

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010524\
 Data File : VX039641.D
 Acq On : 05 Jan 2024 12:10
 Operator : JC/MD
 Sample : VX0105WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 05 22:20:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 14 01:28:15 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	96127	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	172876	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	160003	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	81207	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	87725	49.816	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.640%
35) Dibromofluoromethane	5.379	113	63625	53.273	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.540%
50) Toluene-d8	8.647	98	233973	52.769	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	105.540%
62) 4-Bromofluorobenzene	11.079	95	95686	52.304	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.600%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	23464	17.371	ug/l	98
3) Chloromethane	1.294	50	27085	18.087	ug/l	99
4) Vinyl Chloride	1.374	62	25375	18.220	ug/l	98
5) Bromomethane	1.605	94	17295	21.585	ug/l	92
6) Chloroethane	1.691	64	15366	18.309	ug/l	97
7) Trichlorofluoromethane	1.892	101	37536	18.406	ug/l	95
8) Diethyl Ether	2.130	74	15040	21.309	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	23810	19.133	ug/l	96
10) Methyl Iodide	2.453	142	23091	17.951	ug/l	92
11) Tert butyl alcohol	2.946	59	40497	91.578	ug/l #	94
12) 1,1-Dichloroethene	2.318	96	21910	17.724	ug/l	95
13) Acrolein	2.233	56	31168	88.350	ug/l	100
14) Allyl chloride	2.666	41	45346	18.108	ug/l	96
15) Acrylonitrile	3.056	53	91476	103.346	ug/l	99
16) Acetone	2.373	43	93627	75.001	ug/l	93
17) Carbon Disulfide	2.514	76	56441	15.602	ug/l	99
18) Methyl Acetate	2.696	43	83941	22.038	ug/l	99
19) Methyl tert-butyl Ether	3.105	73	87658	19.607	ug/l	99
20) Methylene Chloride	2.788	84	27770	18.917	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	23853	17.733	ug/l	93
22) Diisopropyl ether	3.751	45	92550	20.303	ug/l	92
23) Vinyl Acetate	3.715	43	332157	97.878	ug/l	99
24) 1,1-Dichloroethane	3.605	63	49014	19.021	ug/l	98
25) 2-Butanone	4.544	43	136748	89.990	ug/l	100
26) 2,2-Dichloropropane	4.471	77	38105	16.939	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	28897	19.464	ug/l	100
28) Bromochloromethane	4.897	49	26496	21.074	ug/l	95
29) Tetrahydrofuran	4.995	42	87342	104.079	ug/l	98
30) Chloroform	5.086	83	49712	19.305	ug/l	99
31) Cyclohexane	5.464	56	40749	17.916	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	39975	17.882	ug/l	98
36) 1,1-Dichloropropene	5.690	75	34491	18.301	ug/l	99
37) Ethyl Acetate	4.708	43	44933	19.298	ug/l	97
38) Carbon Tetrachloride	5.678	117	31508	17.518	ug/l	94
39) Methylcyclohexane	7.379	83	42686	18.856	ug/l	99
40) Benzene	6.037	78	103834	19.477	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	25029	20.147	ug/l	93
42) 1,2-Dichloroethane	6.086	62	41548	19.253	ug/l	100
43) Isopropyl Acetate	6.336	43	75936	20.055	ug/l	98
44) Trichloroethene	7.123	130	25209	18.738	ug/l	86
45) 1,2-Dichloropropane	7.427	63	29079	20.324	ug/l	98
46) Dibromomethane	7.580	93	19742	19.628	ug/l	97
47) Bromodichloromethane	7.818	83	37929	19.723	ug/l	96
48) Methyl methacrylate	7.689	41	44884	20.277	ug/l	94
49) 1,4-Dioxane	7.653	88	13683	458.582	ug/l #	98
51) 4-Methyl-2-Pentanone	8.567	43	259690	107.646	ug/l	98
52) Toluene	8.714	92	63152	19.626	ug/l	94
53) t-1,3-Dichloropropene	8.976	75	39288	18.556	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	43500	19.095	ug/l	96
55) 1,1,2-Trichloroethane	9.147	97	27608	20.552	ug/l	94
56) Ethyl methacrylate	9.116	69	34669	21.141	ug/l	99
57) 1,3-Dichloropropane	9.305	76	47640	20.514	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	111623	115.919	ug/l	94
59) 2-Hexanone	9.427	43	207382	99.606	ug/l	98
60) Dibromochloromethane	9.518	129	26177	19.268	ug/l	99
61) 1,2-Dibromoethane	9.610	107	28872	20.133	ug/l	97
64) Tetrachloroethene	9.268	164	19519	18.668	ug/l	96
65) Chlorobenzene	10.079	112	68552	19.629	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	23962	19.424	ug/l	97
67) Ethyl Benzene	10.189	91	126612	19.476	ug/l	96
68) m/p-Xylenes	10.299	106	90959	39.024	ug/l	94
69) o-Xylene	10.640	106	44431	19.715	ug/l	94
70) Styrene	10.652	104	65400	19.850	ug/l	96
71) Bromoform	10.799	173	17262	18.826	ug/l #	99
73) Isopropylbenzene	10.963	105	120279	19.197	ug/l	99
74) N-amyl acetate	10.841	43	60984	19.238	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	49304	21.153	ug/l	96
76) 1,2,3-Trichloropropane	11.238	75	50672	24.118	ug/l	92
77) Bromobenzene	11.195	156	26908	19.421	ug/l	92
78) n-propylbenzene	11.305	91	146182	18.936	ug/l	97
79) 2-Chlorotoluene	11.360	91	86680	18.563	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	103662	19.421	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	11832	15.887	ug/l	99
82) 4-Chlorotoluene	11.451	91	103053	18.790	ug/l	99
83) tert-Butylbenzene	11.713	119	98176	19.327	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	104014	19.003	ug/l	98
85) sec-Butylbenzene	11.890	105	126256	19.533	ug/l	98
86) p-Isopropyltoluene	12.006	119	102720	18.936	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	52216	19.183	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	53278	18.799	ug/l	97
89) n-Butylbenzene	12.329	91	103202	19.353	ug/l	97
90) Hexachloroethane	12.536	117	17294	17.649	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	51940	19.943	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	10937	17.815	ug/l	100
93) 1,2,4-Trichlorobenzene	13.585	180	32828	19.250	ug/l	99
94) Hexachlorobutadiene	13.725	225	13106	20.393	ug/l	99
95) Naphthalene	13.774	128	122657	20.653	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	32227	19.575	ug/l	97

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ClientSampleId :

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Quant Title : SW846 8260
QLast Update : Thu Dec 14 01:28:15 2023
Response via : Initial Calibration

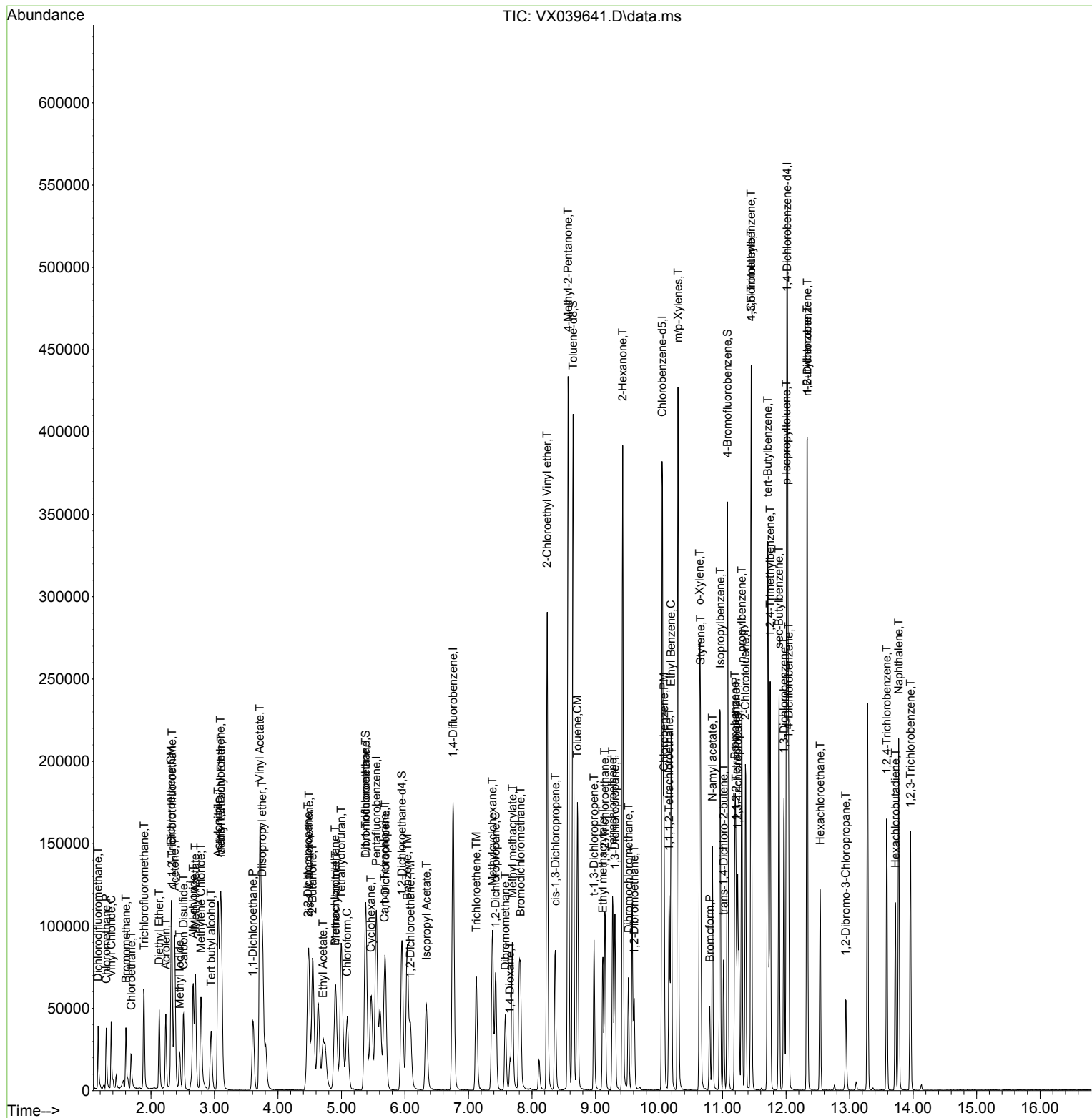
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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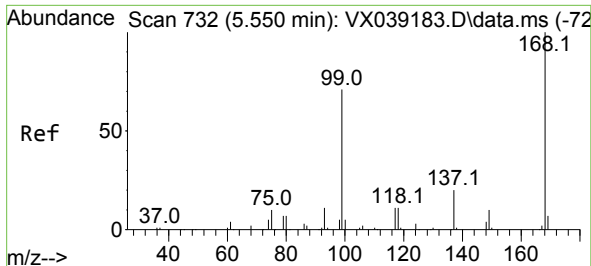
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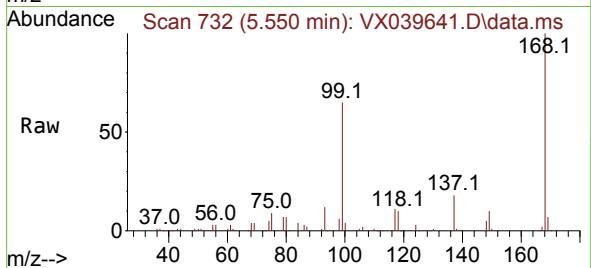
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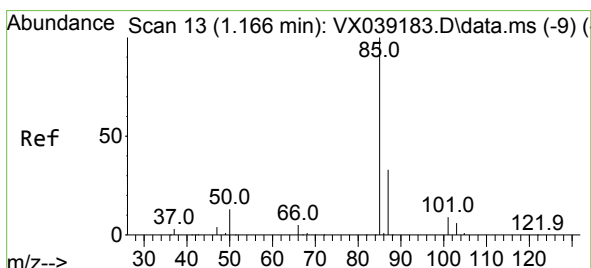
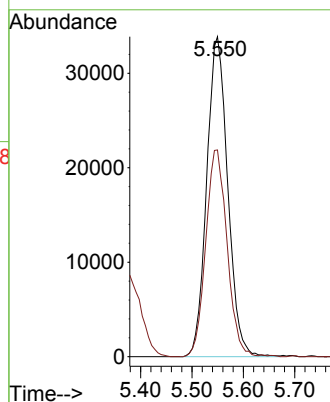
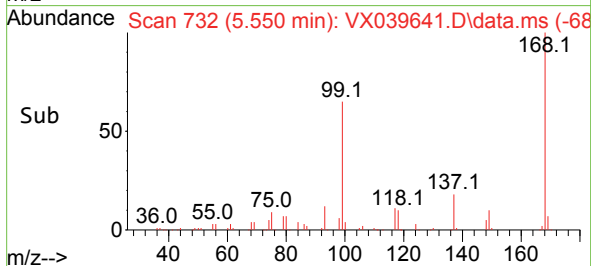


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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MSVOA_X
ClientSampleId :

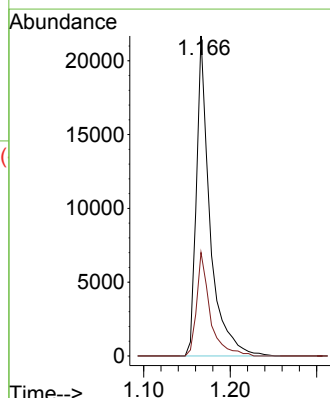
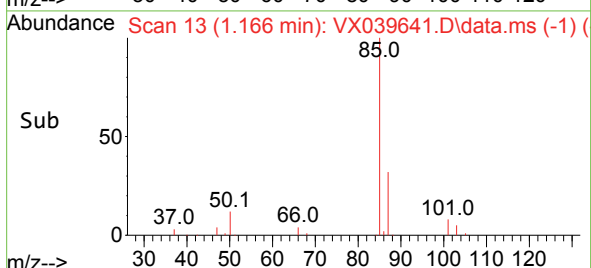
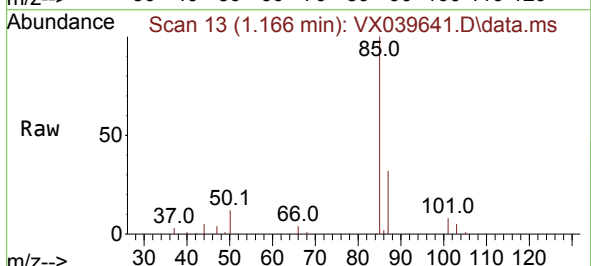


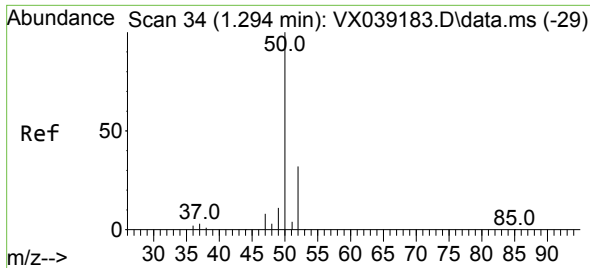
Tgt Ion:168 Resp: 96127
Ion Ratio Lower Upper
168 100
99 64.6 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 17.371 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX039641.D
Acq: 05 Jan 2024 12:10

Tgt Ion: 85 Resp: 23464
Ion Ratio Lower Upper
85 100
87 32.4 16.7 50.1

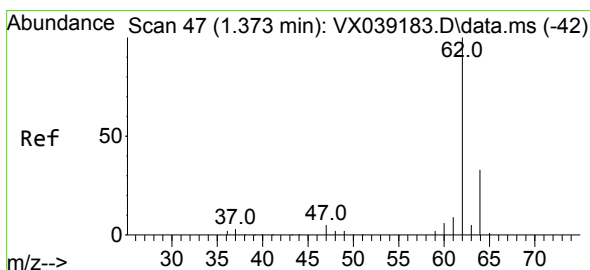
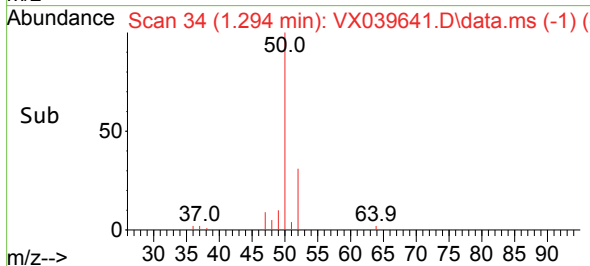
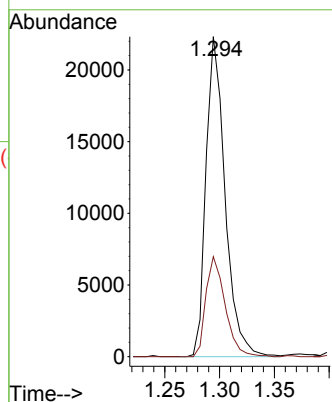
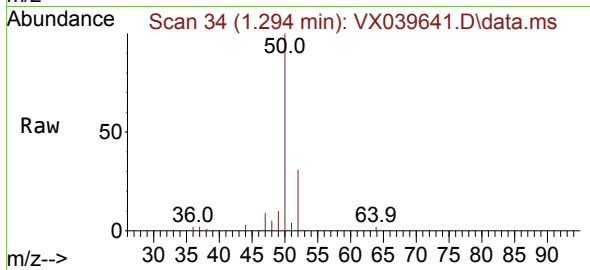




#3
Chloromethane
Concen: 18.087 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX039641.D
Acq: 05 Jan 2024 12:10

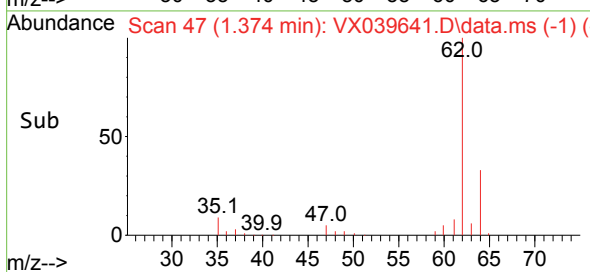
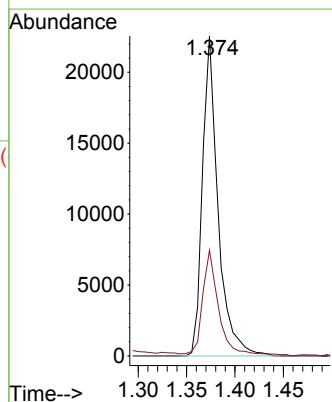
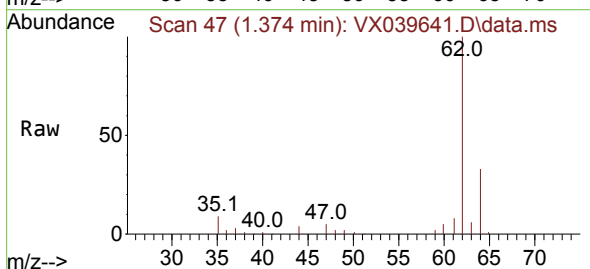
Instrument :
MSVOA_X
ClientSampleId :

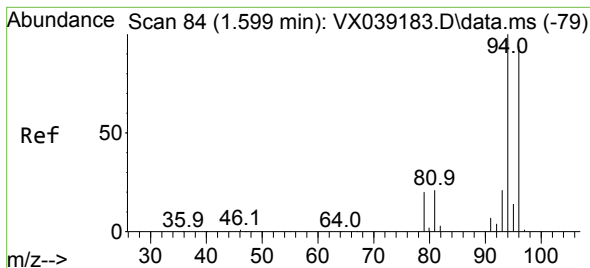
Tgt Ion: 50 Resp: 27085
Ion Ratio Lower Upper
50 100
52 31.3 25.5 38.3



#4
Vinyl Chloride
Concen: 18.220 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX039641.D
Acq: 05 Jan 2024 12:10

Tgt Ion: 62 Resp: 25375
Ion Ratio Lower Upper
62 100
64 32.6 25.4 38.0





#5

Bromomethane

Concen: 21.585 ug/l

RT: 1.605 min Scan# 84

Delta R.T. 0.006 min

Lab File: VX039641.D

Acq: 05 Jan 2024 12:10

Instrument :

MSVOA_X

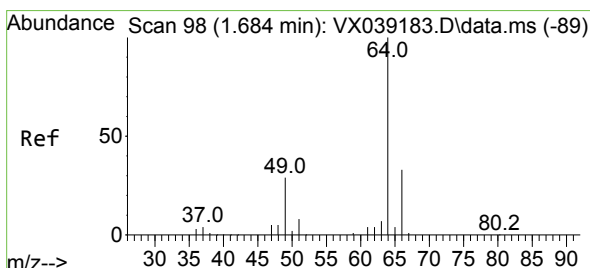
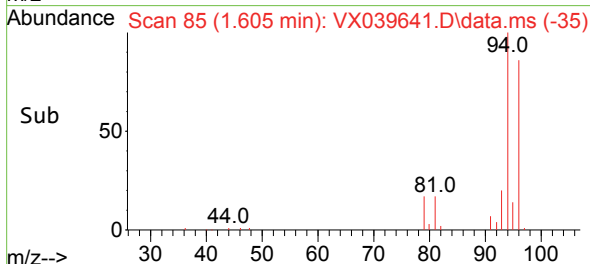
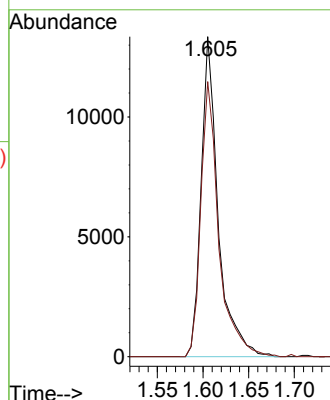
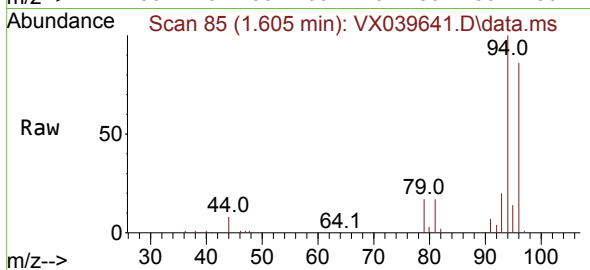
ClientSampleId :

Tgt Ion: 94 Resp: 17295

Ion Ratio Lower Upper

94 100

96 86.0 74.6 111.8



#6

Chloroethane

Concen: 18.309 ug/l

RT: 1.691 min Scan# 99

Delta R.T. 0.006 min

Lab File: VX039641.D

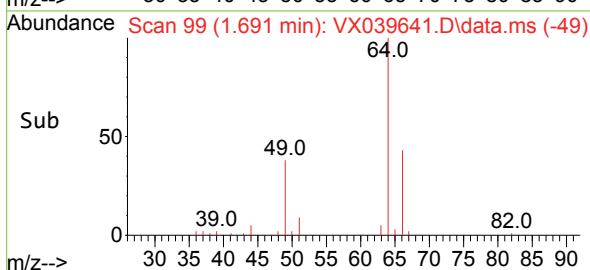
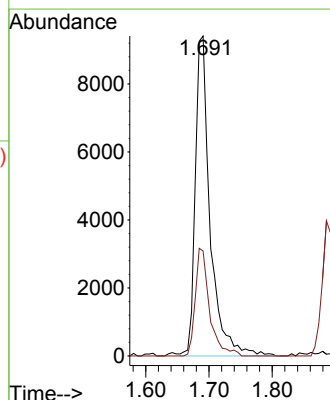
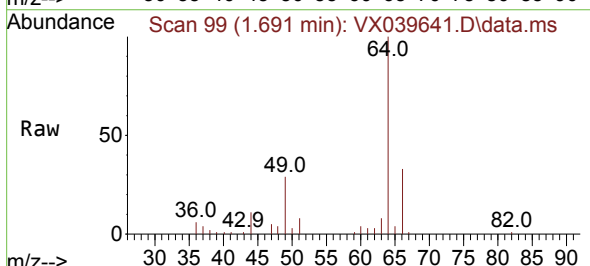
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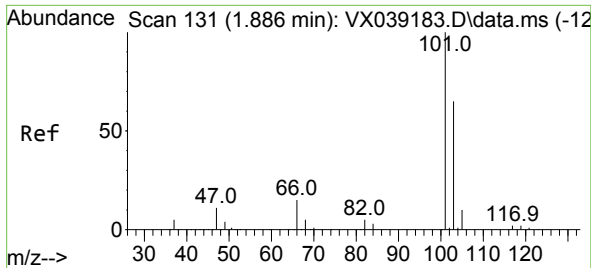
Tgt Ion: 64 Resp: 15366

Ion Ratio Lower Upper

64 100

66 32.8 25.1 37.7

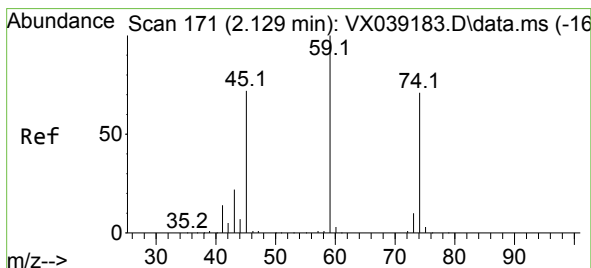
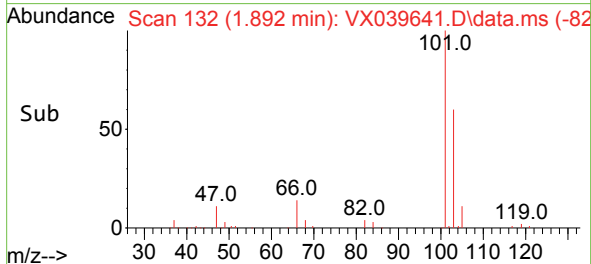
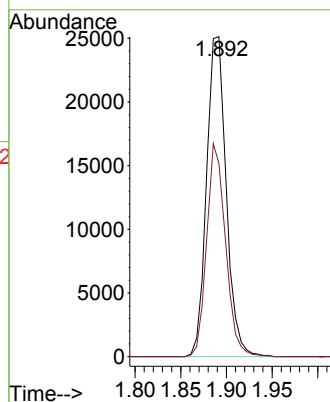
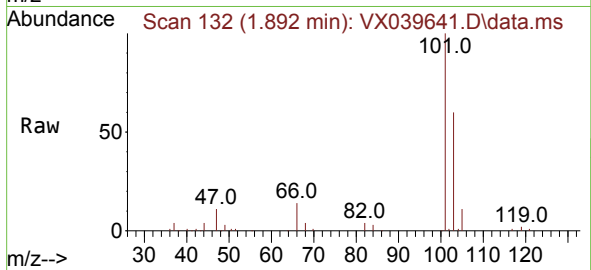




#7
 Trichlorofluoromethane
 Concen: 18.406 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX039641.D
 Acq: 05 Jan 2024 12:10

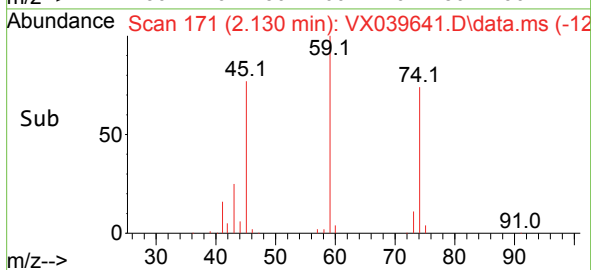
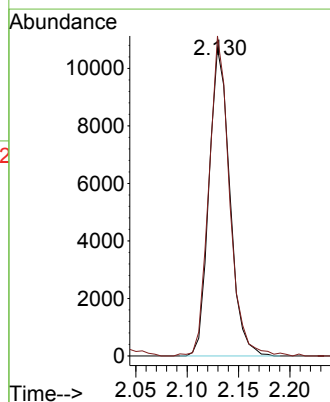
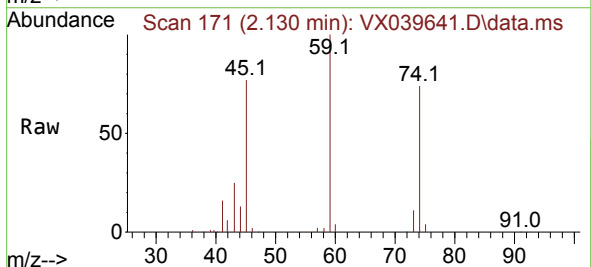
Instrument :
 MSVOA_X
 ClientSampleId :

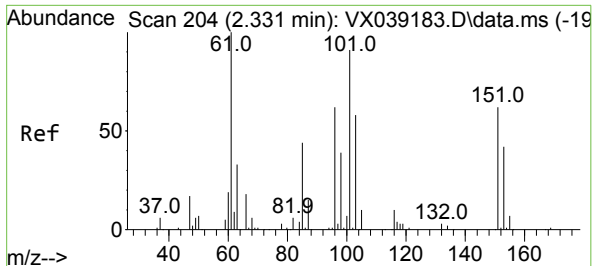
Tgt Ion:101 Resp: 37536
 Ion Ratio Lower Upper
 101 100
 103 60.4 51.4 77.2



#8
 Diethyl Ether
 Concen: 21.309 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. 0.000 min
 Lab File: VX039641.D
 Acq: 05 Jan 2024 12:10

Tgt Ion: 74 Resp: 15040
 Ion Ratio Lower Upper
 74 100
 45 103.6 53.3 159.8

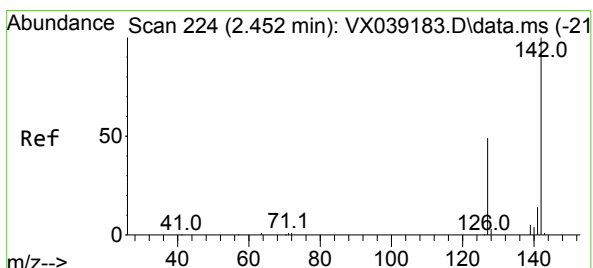
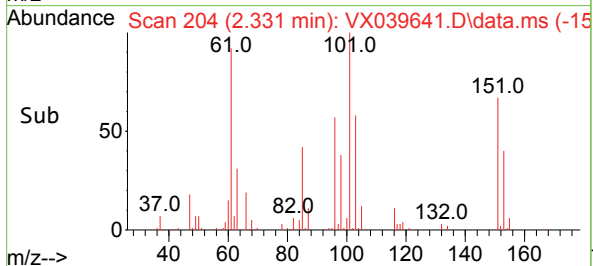
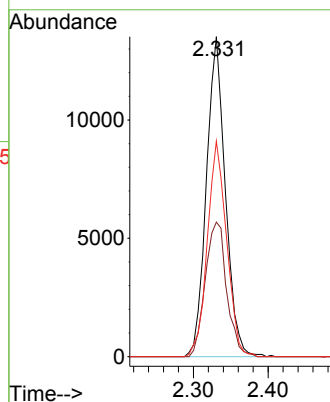
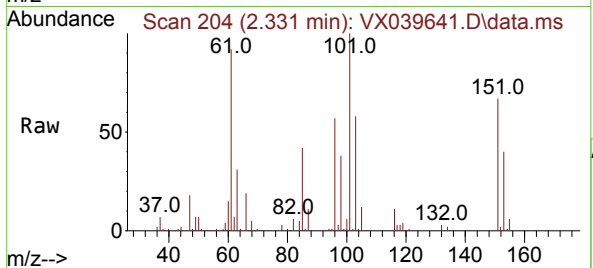




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.133 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX039641.D
Acq: 05 Jan 2024 12:10

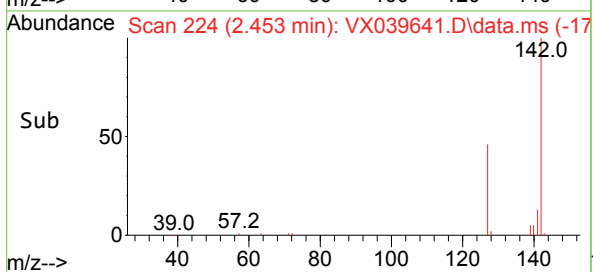
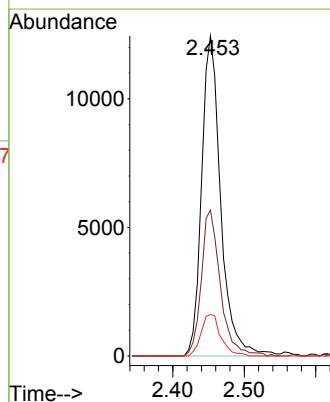
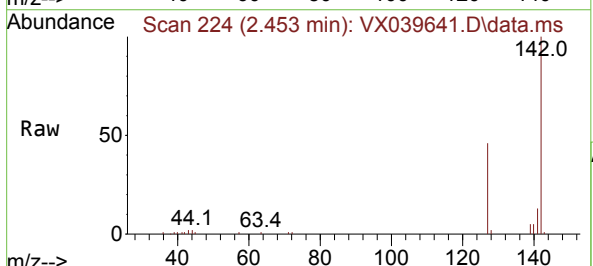
Instrument :
MSVOA_X
ClientSampleId :

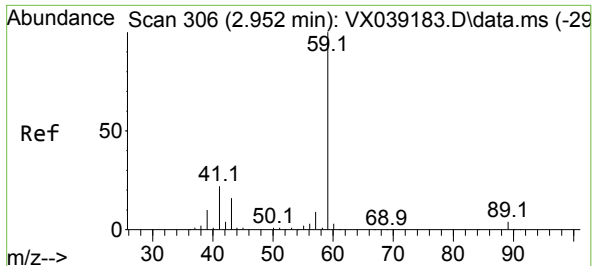
Tgt Ion:101 Resp: 23810
Ion Ratio Lower Upper
101 100
85 47.5 37.0 55.6
151 68.4 58.6 87.8



#10
Methyl Iodide
Concen: 17.951 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX039641.D
Acq: 05 Jan 2024 12:10

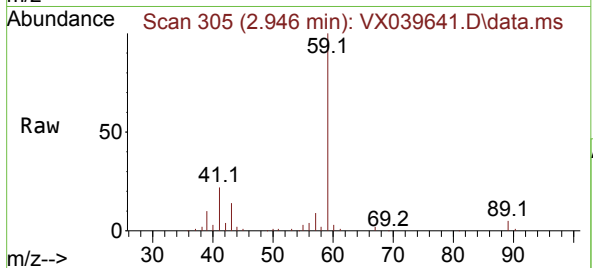
Tgt Ion:142 Resp: 23091
Ion Ratio Lower Upper
142 100
127 45.6 41.6 62.4
141 13.4 11.6 17.4



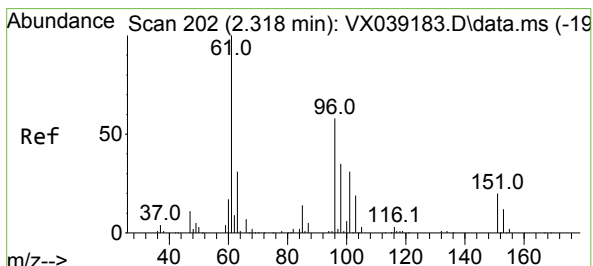
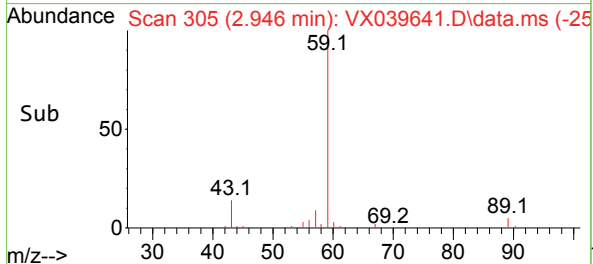
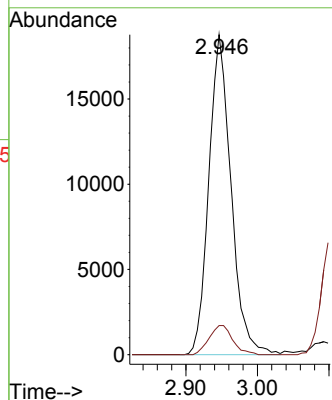


#11
Tert butyl alcohol
Concen: 91.578 ug/l
RT: 2.946 min Scan# 306
Delta R.T. -0.006 min
Lab File: VX039641.D
Acq: 05 Jan 2024 12:10

Instrument :
MSVOA_X
ClientSampleId :

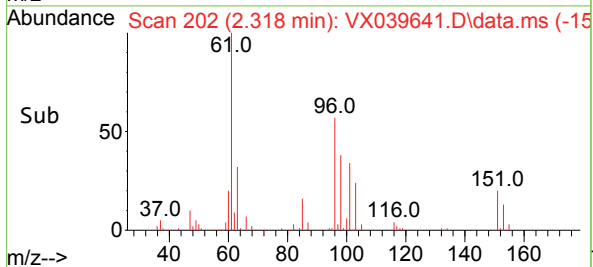
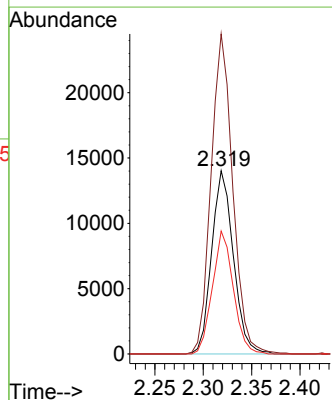
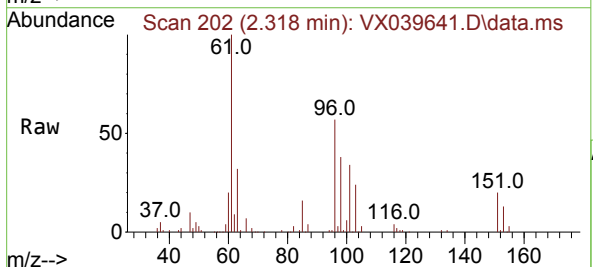


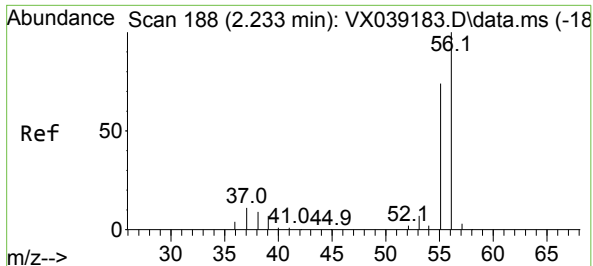
Tgt Ion: 59 Resp: 40497
Ion Ratio Lower Upper
59 100
57 9.7 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 17.724 ug/l
RT: 2.318 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX039641.D
Acq: 05 Jan 2024 12:10

Tgt Ion: 96 Resp: 21910
Ion Ratio Lower Upper
96 100
61 174.7 144.6 216.8
98 67.1 50.4 75.6





#13

Acrolein

Concen: 88.350 ug/l

RT: 2.233 min Scan# 188

Delta R.T. 0.000 min

Lab File: VX039641.D

Acq: 05 Jan 2024 12:10

Instrument :

MSVOA_X

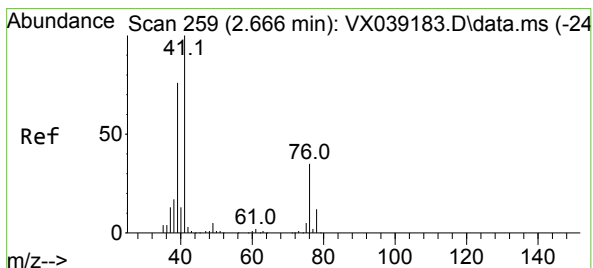
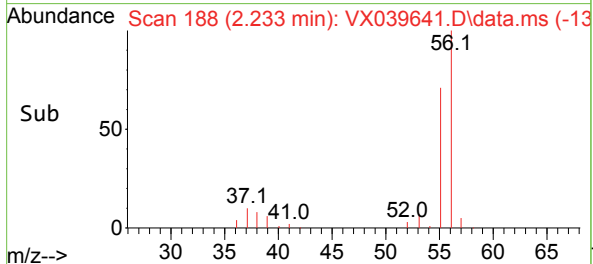
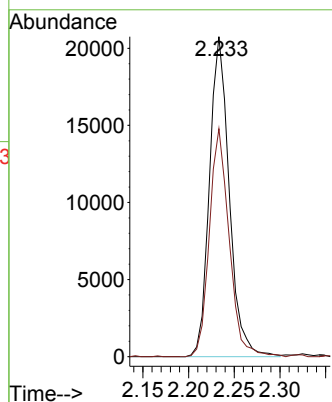
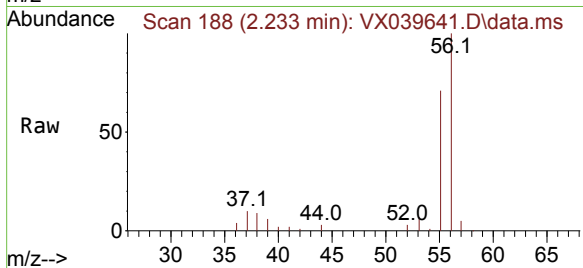
ClientSampleId :

Tgt Ion: 56 Resp: 31168

Ion Ratio Lower Upper

56 100

55 71.2 57.1 85.7



#14

Allyl chloride

Concen: 18.108 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX039641.D

Acq: 05 Jan 2024 12:10

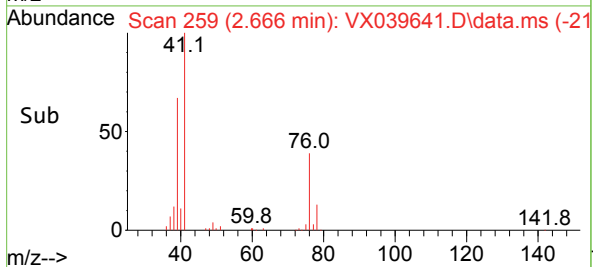
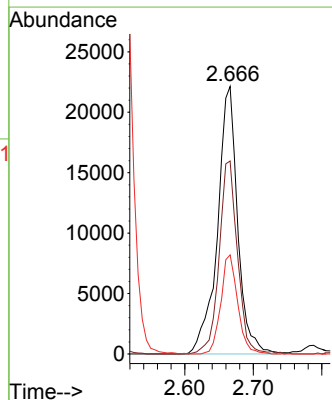
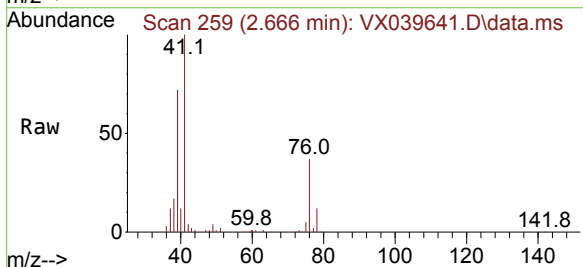
Tgt Ion: 41 Resp: 45346

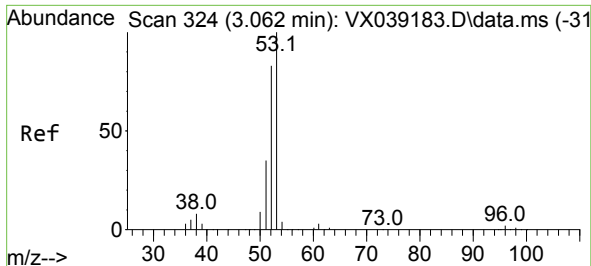
Ion Ratio Lower Upper

41 100

39 65.5 55.8 83.6

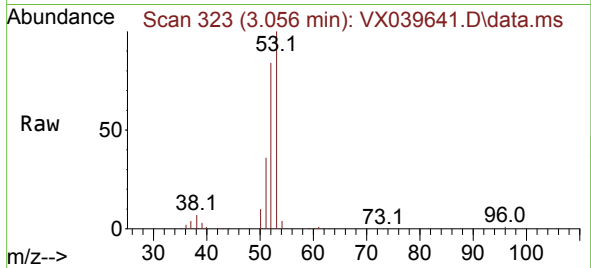
76 30.8 24.3 36.5



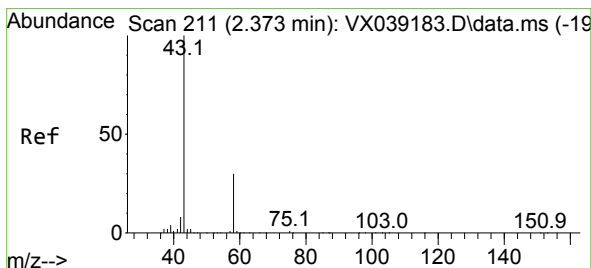
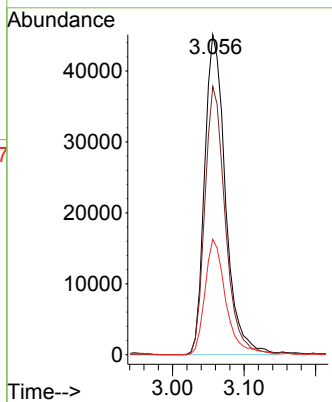
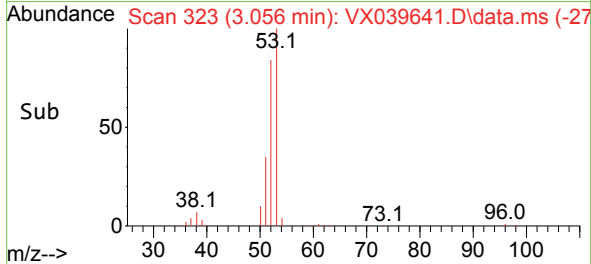


#15
Acrylonitrile
Concen: 103.346 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX039641.D
Acq: 05 Jan 2024 12:10

Instrument :
MSVOA_X
ClientSampleId :

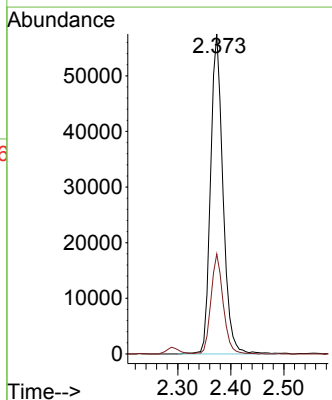
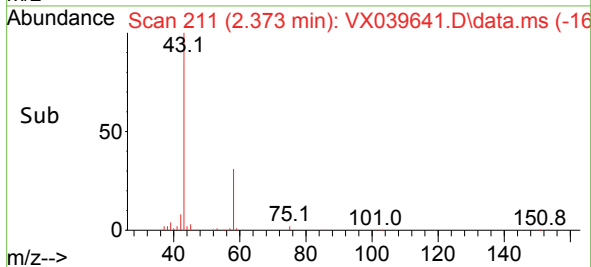
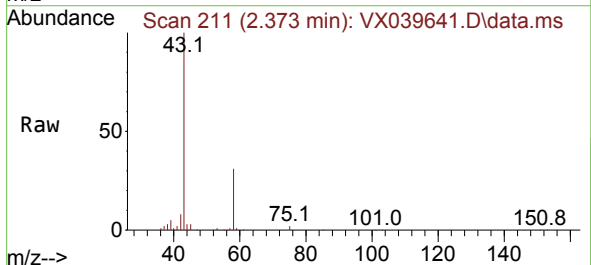


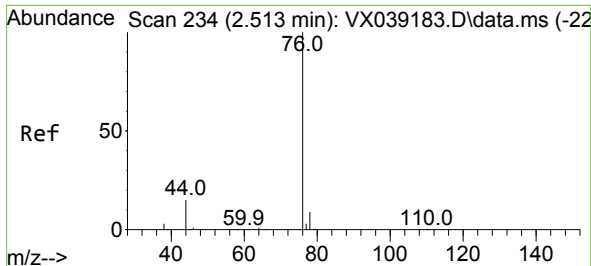
Tgt Ion: 53 Resp: 91476
Ion Ratio Lower Upper
53 100
52 82.1 66.0 99.0
51 36.1 29.8 44.6



#16
Acetone
Concen: 75.001 ug/l
RT: 2.373 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX039641.D
Acq: 05 Jan 2024 12:10

Tgt Ion: 43 Resp: 93627
Ion Ratio Lower Upper
43 100
58 31.2 21.9 32.9

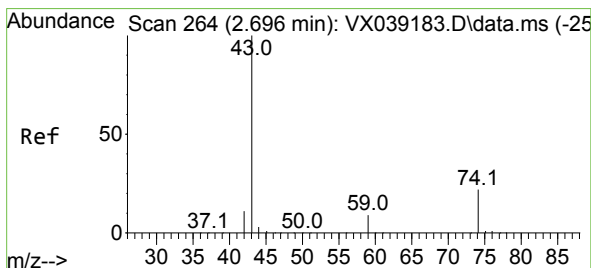
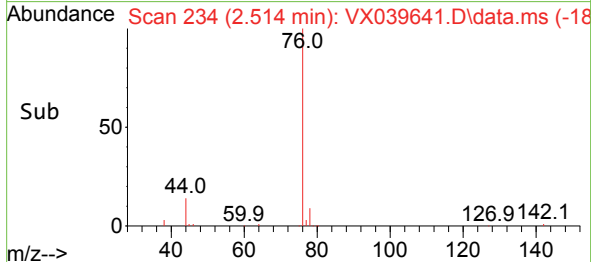
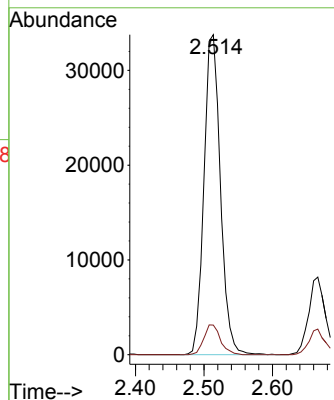
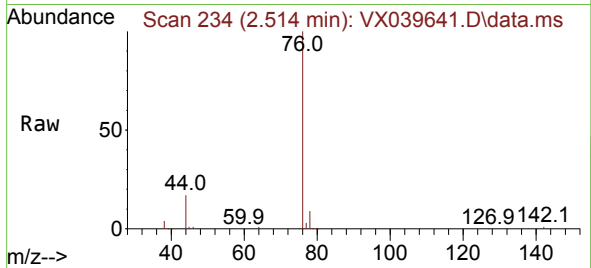




#17
Carbon Disulfide
Concen: 15.602 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX039641.D
Acq: 05 Jan 2024 12:10

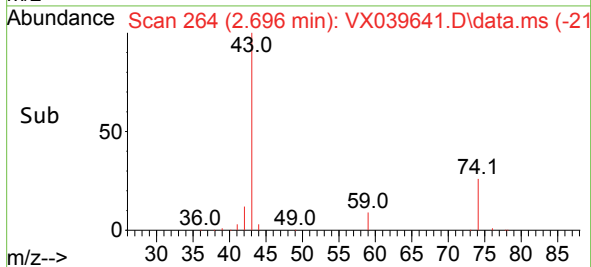
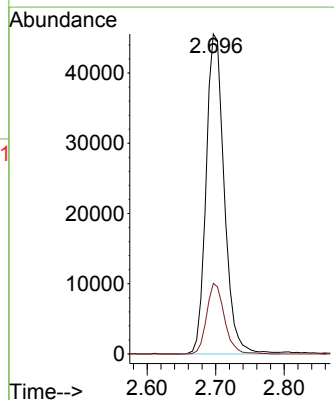
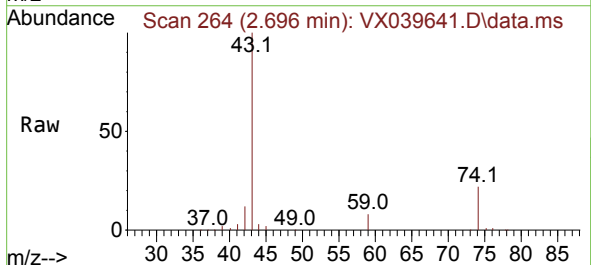
Instrument :
MSVOA_X
ClientSampleId :

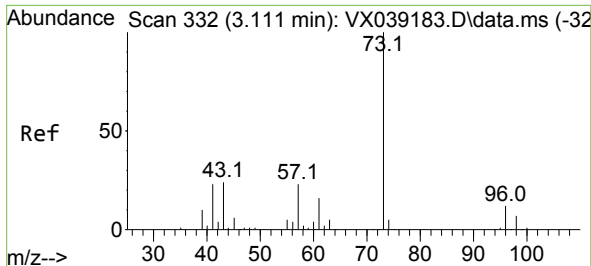
Tgt Ion: 76 Resp: 56441
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.6



#18
Methyl Acetate
Concen: 22.038 ug/l
RT: 2.696 min Scan# 264
Delta R.T. 0.000 min
Lab File: VX039641.D
Acq: 05 Jan 2024 12:10

Tgt Ion: 43 Resp: 83941
Ion Ratio Lower Upper
43 100
74 21.6 17.8 26.8

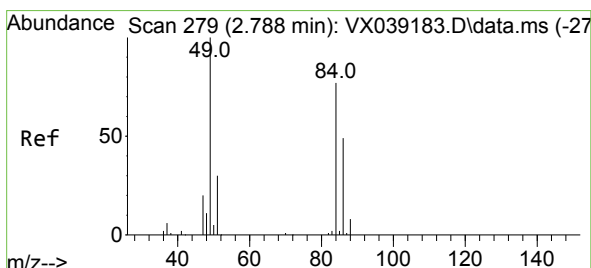
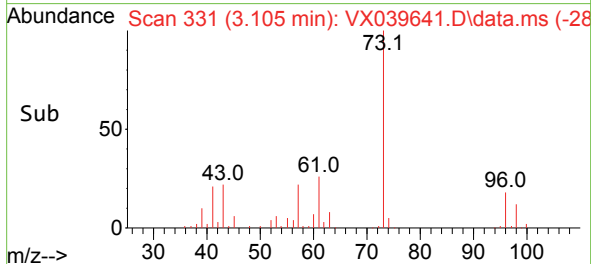
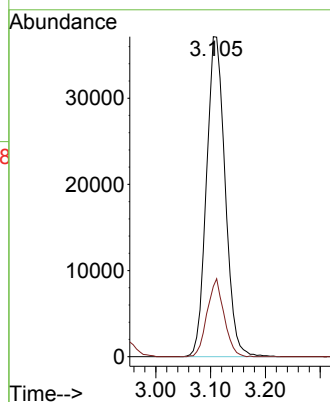
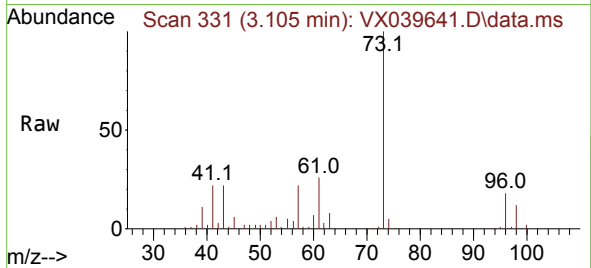




#19
Methyl tert-butyl Ether
Concen: 19.607 ug/l
RT: 3.105 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX039641.D
Acq: 05 Jan 2024 12:10

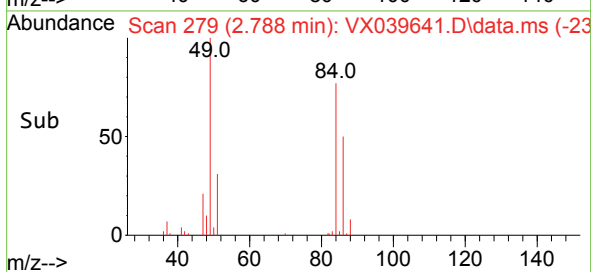
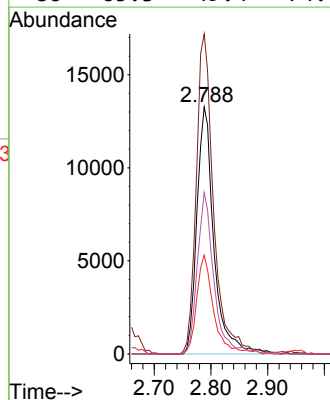
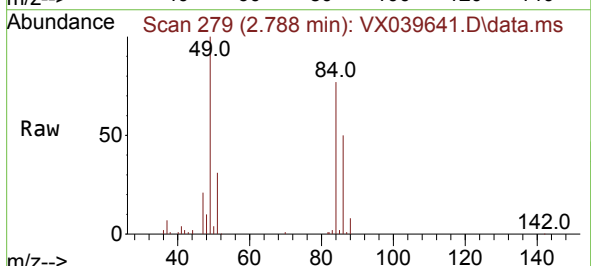
Instrument :
MSVOA_X
ClientSampleId :

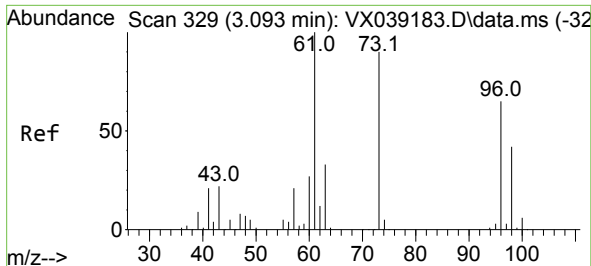
Tgt Ion: 73 Resp: 87658
Ion Ratio Lower Upper
73 100
57 22.0 17.3 25.9



#20
Methylene Chloride
Concen: 18.917 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX039641.D
Acq: 05 Jan 2024 12:10

Tgt Ion: 84 Resp: 27770
Ion Ratio Lower Upper
84 100
49 129.5 103.6 155.4
51 39.9 33.8 50.6
86 65.3 49.4 74.0

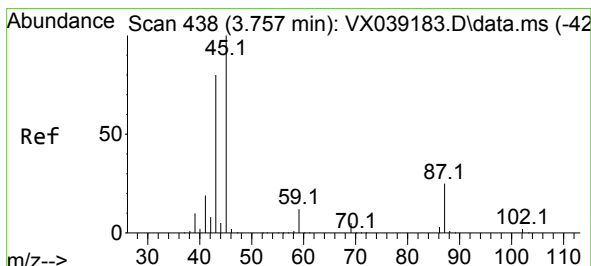
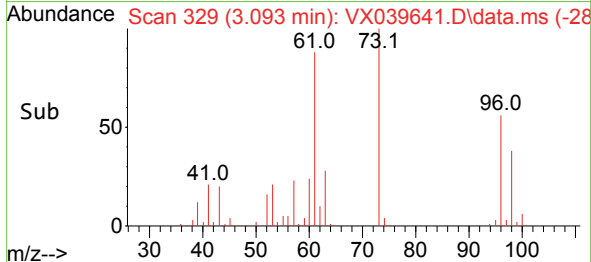
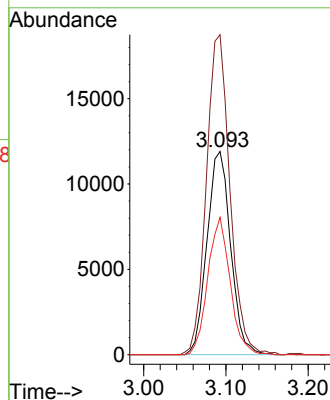
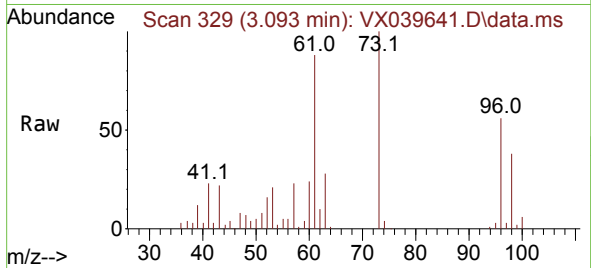




#21
trans-1,2-Dichloroethene
Concen: 17.733 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX039641.D
Acq: 05 Jan 2024 12:10

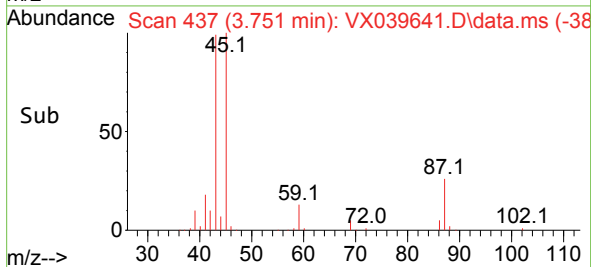
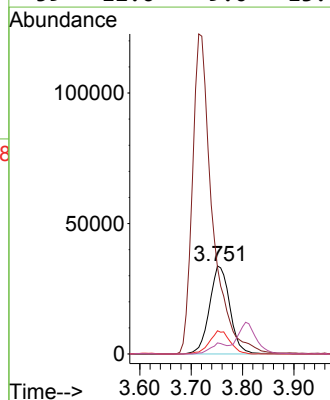
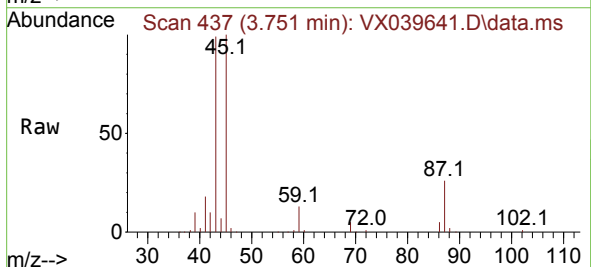
Instrument :
MSVOA_X
ClientSampleId :

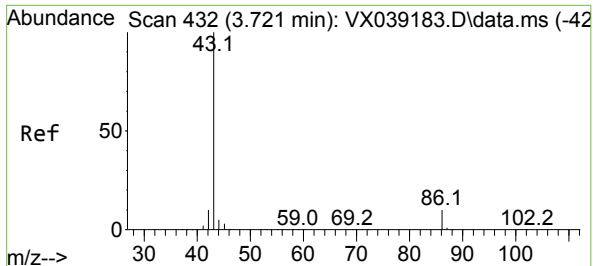
Tgt Ion: 96 Resp: 23853
Ion Ratio Lower Upper
96 100
61 157.5 119.2 178.8
98 67.5 48.7 73.1



#22
Diisopropyl ether
Concen: 20.303 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX039641.D
Acq: 05 Jan 2024 12:10

Tgt Ion: 45 Resp: 92550
Ion Ratio Lower Upper
45 100
43 97.5 69.7 104.5
87 26.4 20.8 31.2
59 12.6 9.0 13.4

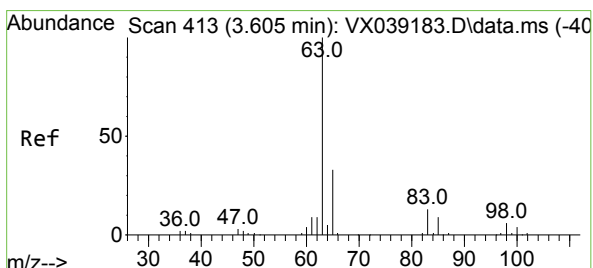
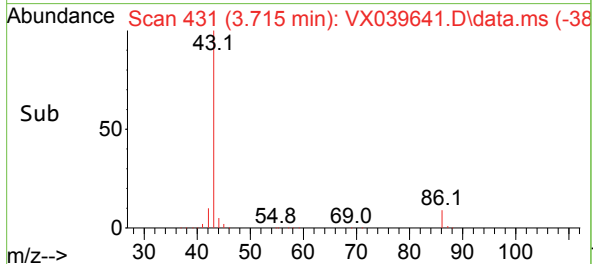
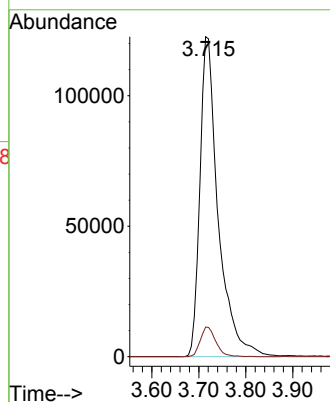
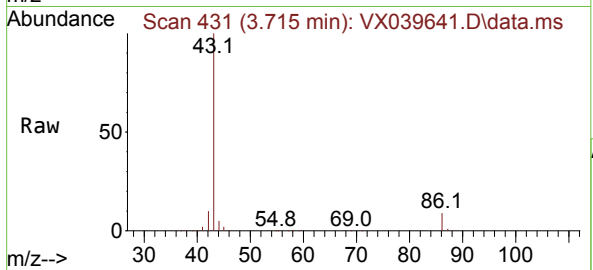




#23
 Vinyl Acetate
 Concen: 97.878 ug/l
 RT: 3.715 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX039641.D
 Acq: 05 Jan 2024 12:10

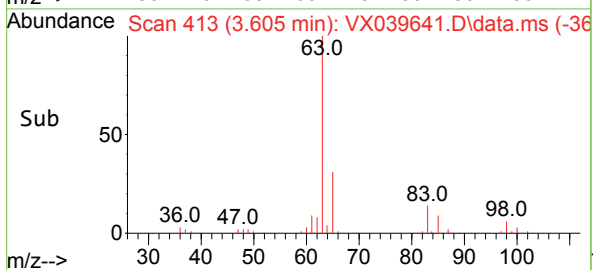
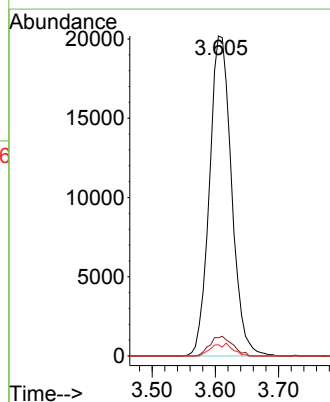
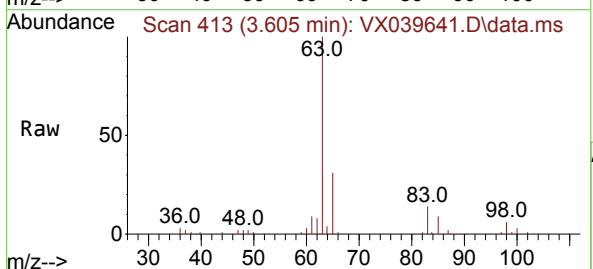
Instrument :
 MSVOA_X
 ClientSampleId :

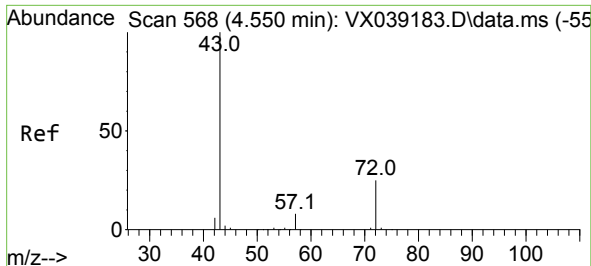
Tgt Ion: 43 Resp: 332157
 Ion Ratio Lower Upper
 43 100
 86 9.3 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 19.021 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX039641.D
 Acq: 05 Jan 2024 12:10

Tgt Ion: 63 Resp: 49014
 Ion Ratio Lower Upper
 63 100
 98 5.7 3.3 9.8
 100 3.5 2.1 6.5

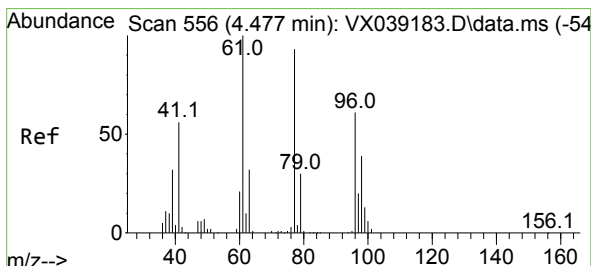
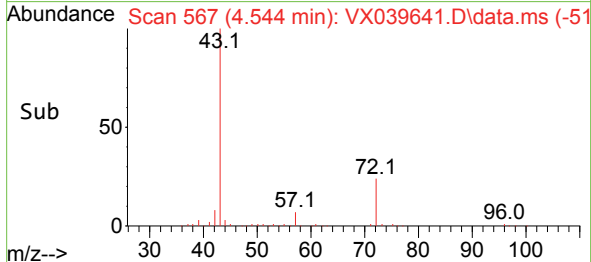
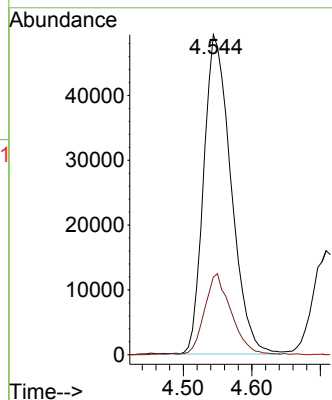
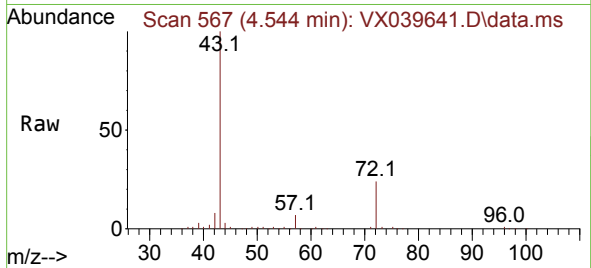




#25
2-Butanone
Concen: 89.990 ug/l
RT: 4.544 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX039641.D
Acq: 05 Jan 2024 12:10

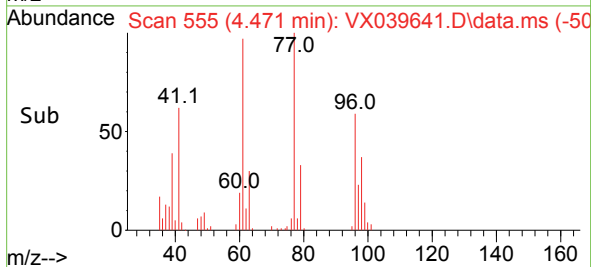
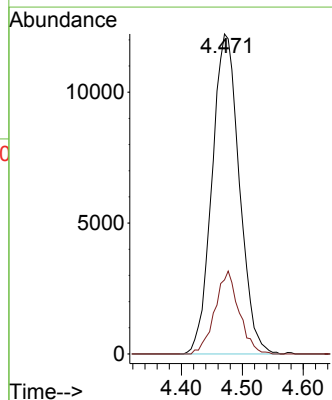
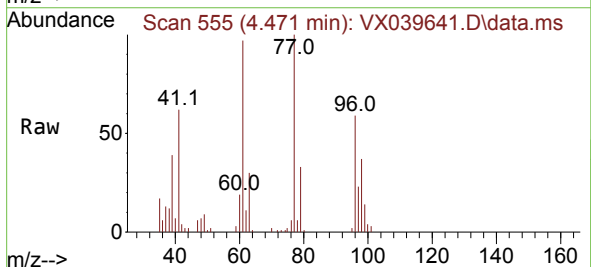
Instrument :
MSVOA_X
ClientSampleId :

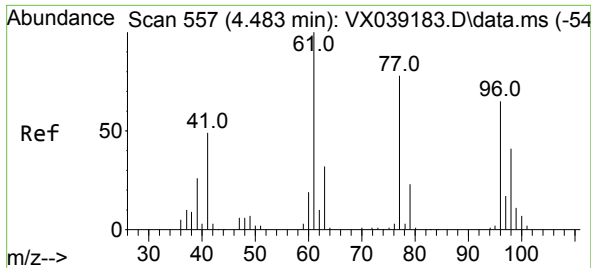
Tgt Ion: 43 Resp: 136748
Ion Ratio Lower Upper
43 100
72 24.1 19.4 29.2



#26
2,2-Dichloropropane
Concen: 16.939 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX039641.D
Acq: 05 Jan 2024 12:10

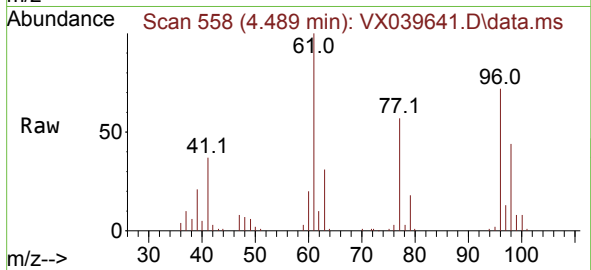
Tgt Ion: 77 Resp: 38105
Ion Ratio Lower Upper
77 100
97 22.8 10.8 32.3





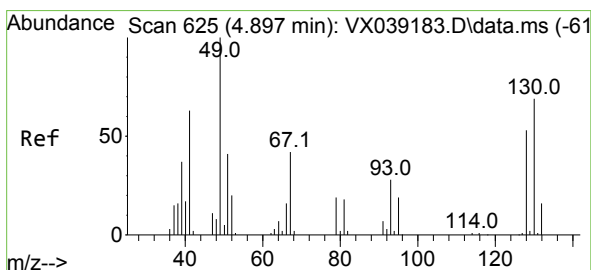
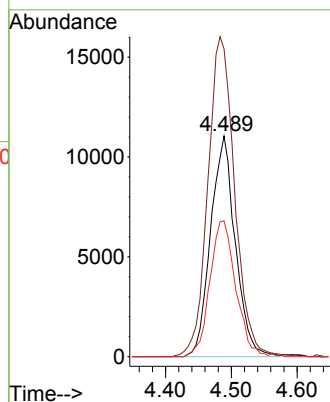
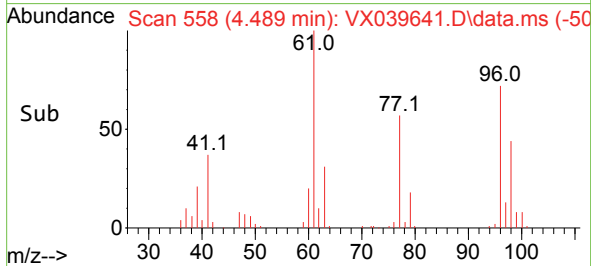
#27
 cis-1,2-Dichloroethene
 Concen: 19.464 ug/l
 RT: 4.489 min Scan# 557
 Delta R.T. 0.006 min
 Lab File: VX039641.D
 Acq: 05 Jan 2024 12:10

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 96 Resp: 28897

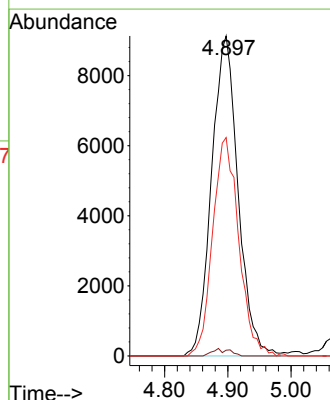
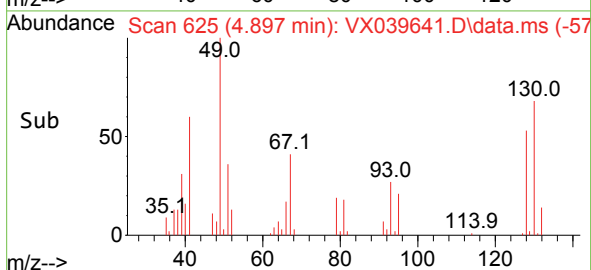
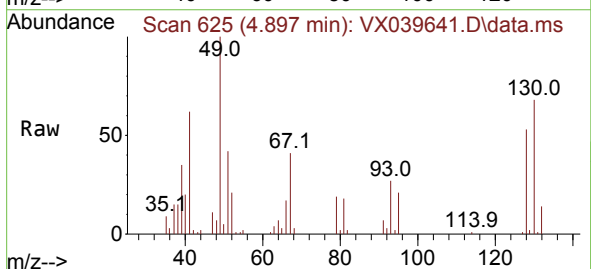
Ion	Ratio	Lower	Upper
96	100		
61	156.8	0.0	312.2
98	64.6	0.0	129.0

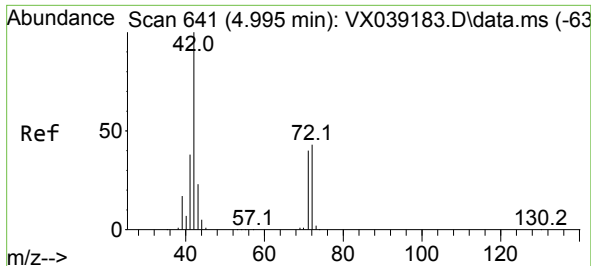


#28
 Bromochloromethane
 Concen: 21.074 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. 0.000 min
 Lab File: VX039641.D
 Acq: 05 Jan 2024 12:10

Tgt Ion: 49 Resp: 26496

Ion	Ratio	Lower	Upper
49	100		
129	0.8	0.0	3.8
130	67.4	57.5	86.3





#29

Tetrahydrofuran

Concen: 104.079 ug/l

RT: 4.995 min Scan# 641

Delta R.T. 0.000 min

Lab File: VX039641.D

Acq: 05 Jan 2024 12:10

Instrument :

MSVOA_X

ClientSampleId :

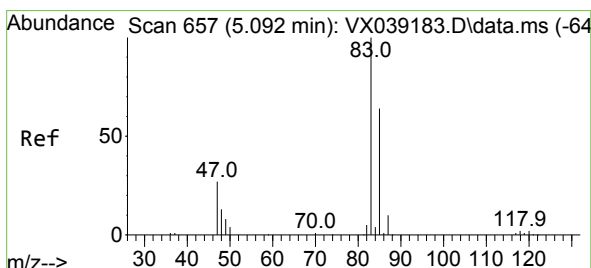
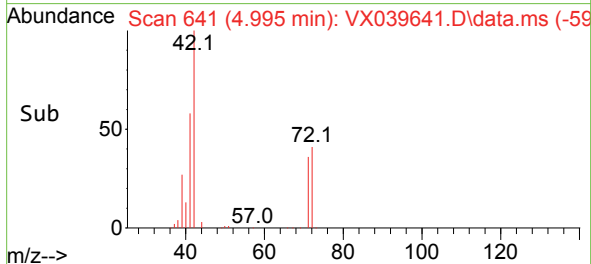
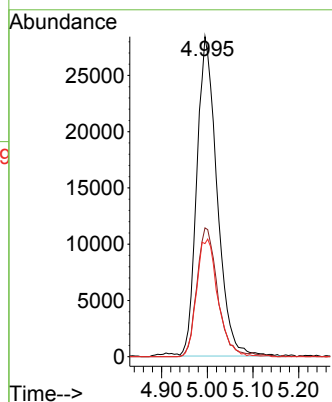
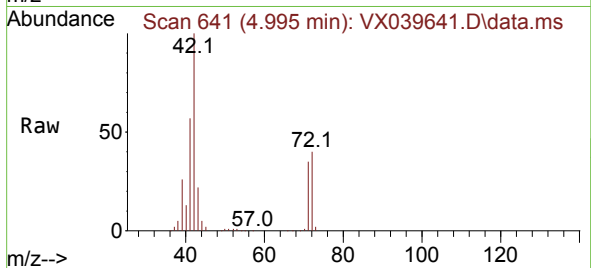
Tgt Ion: 42 Resp: 87342

Ion Ratio Lower Upper

42 100

72 41.8 34.2 51.4

71 38.9 32.2 48.2



#30

Chloroform

Concen: 19.305 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.006 min

Lab File: VX039641.D

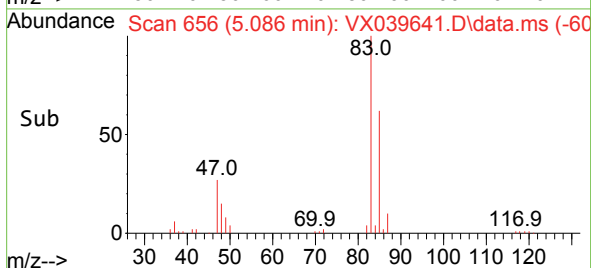
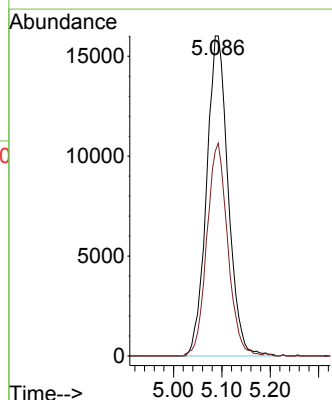
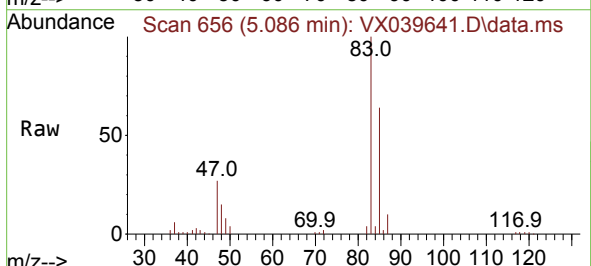
Acq: 05 Jan 2024 12:10

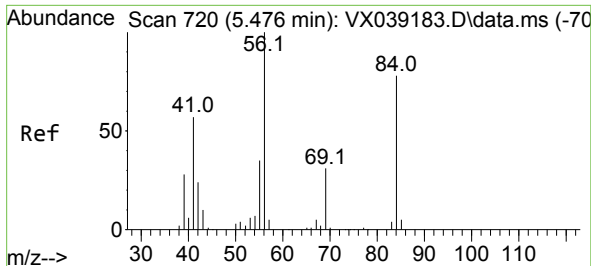
Tgt Ion: 83 Resp: 49712

Ion Ratio Lower Upper

83 100

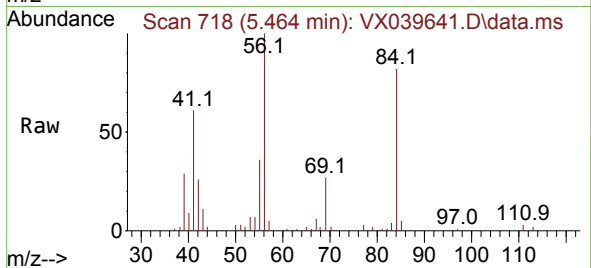
85 64.0 50.3 75.5



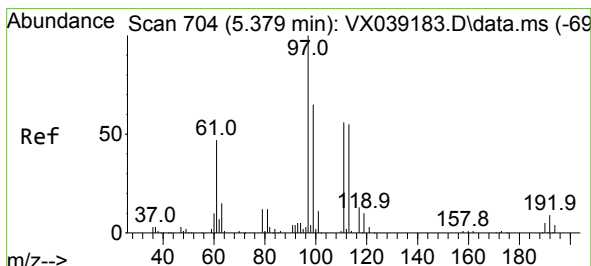
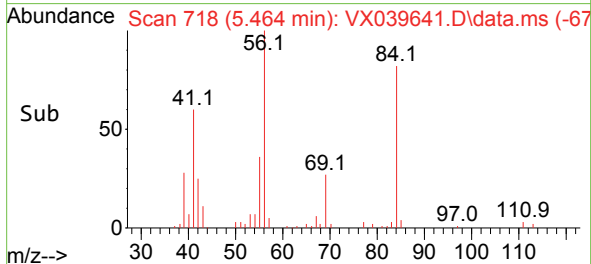
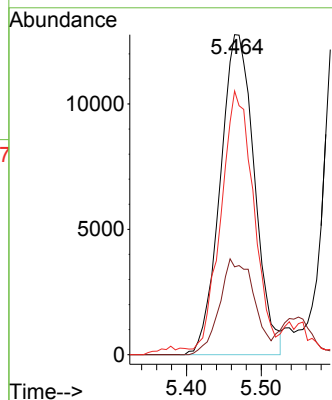


#31
Cyclohexane
Concen: 17.916 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.012 min
Lab File: VX039641.D
Acq: 05 Jan 2024 12:10

Instrument :
MSVOA_X
ClientSampleId :

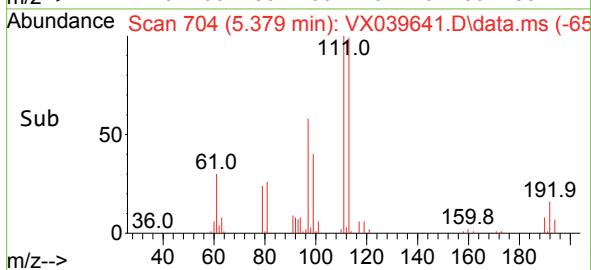
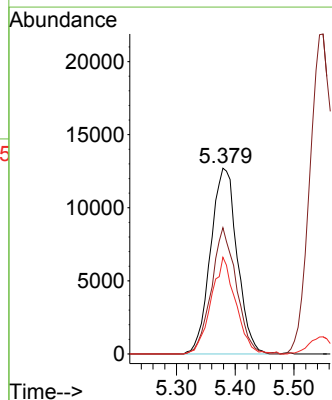
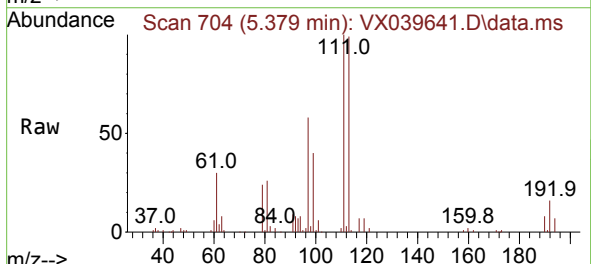


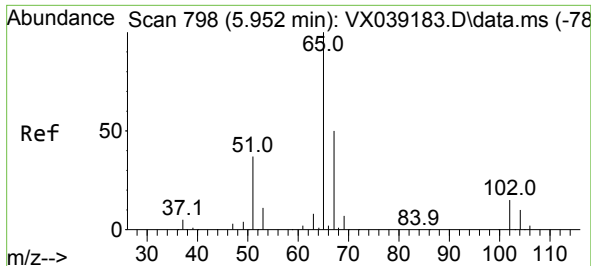
Tgt Ion: 56 Resp: 40749
Ion Ratio Lower Upper
56 100
69 27.5 23.4 35.2
84 80.4 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 17.882 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX039641.D
Acq: 05 Jan 2024 12:10

Tgt Ion: 97 Resp: 39975
Ion Ratio Lower Upper
97 100
99 63.4 51.1 76.7
61 48.2 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 49.816 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX039641.D

Acq: 05 Jan 2024 12:10

Instrument :

MSVOA_X

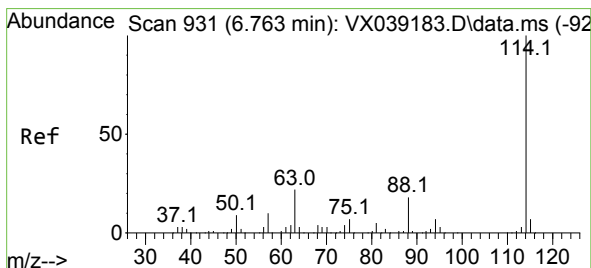
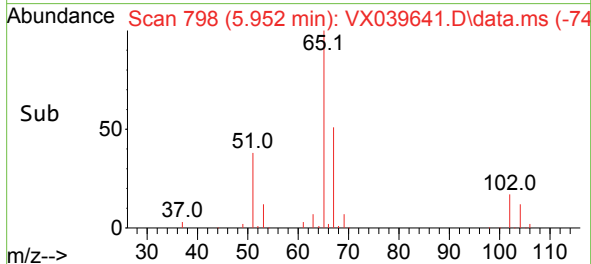
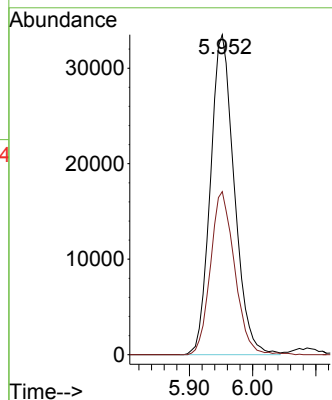
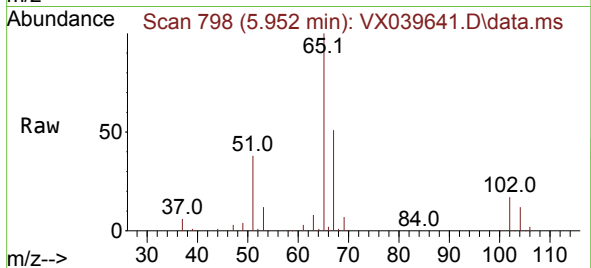
ClientSampleId :

Tgt Ion: 65 Resp: 87725

Ion Ratio Lower Upper

65 100

67 51.6 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX039641.D

Acq: 05 Jan 2024 12:10

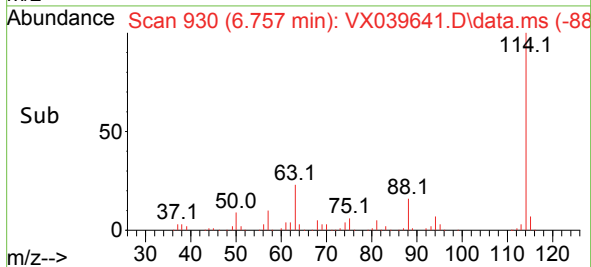
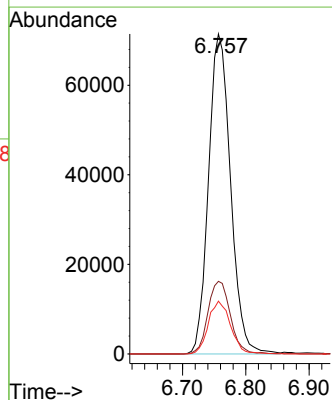
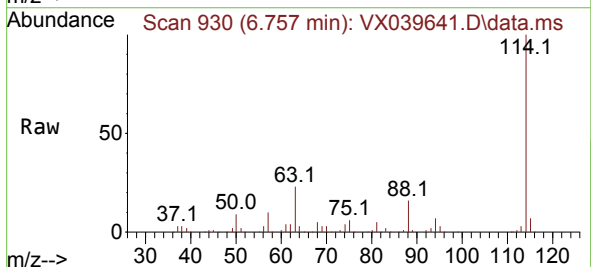
Tgt Ion: 114 Resp: 172876

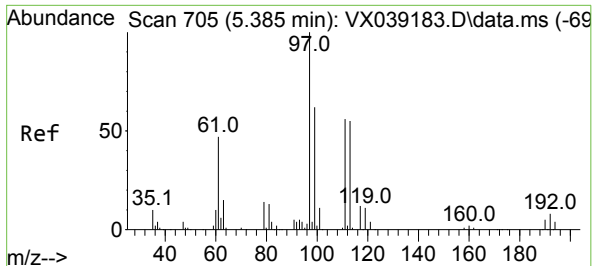
Ion Ratio Lower Upper

114 100

63 22.7 0.0 45.0

88 16.5 0.0 36.6





#35

Dibromofluoromethane

Concen: 53.273 ug/l

RT: 5.379 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX039641.D

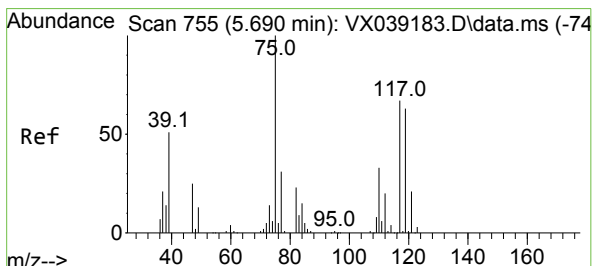
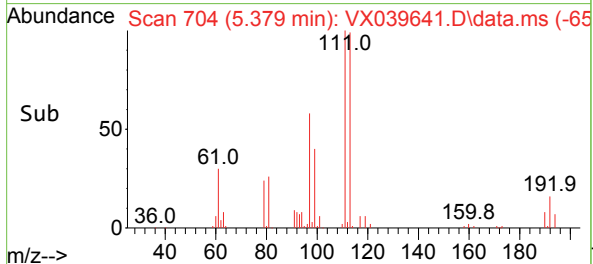
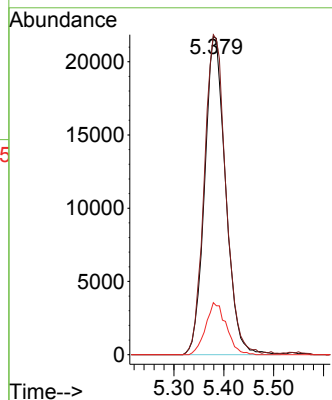
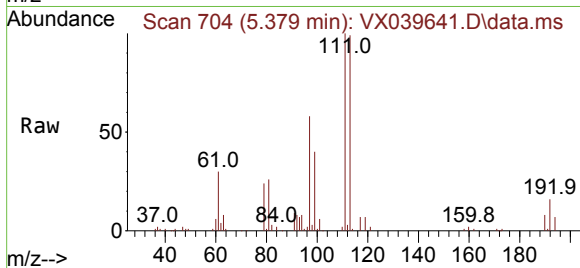
Acq: 05 Jan 2024 12:10

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	113	Resp:	63625
Ion	Ratio	Lower	Upper
113	100		
111	103.2	82.9	124.3
192	16.1	13.3	19.9



#36

1,1-Dichloropropene

Concen: 18.301 ug/l

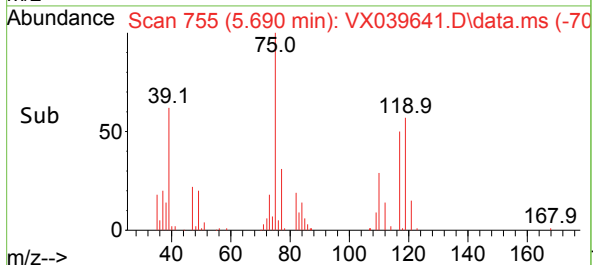
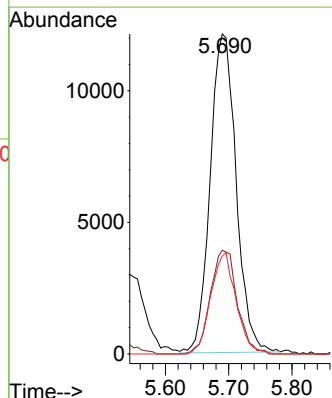
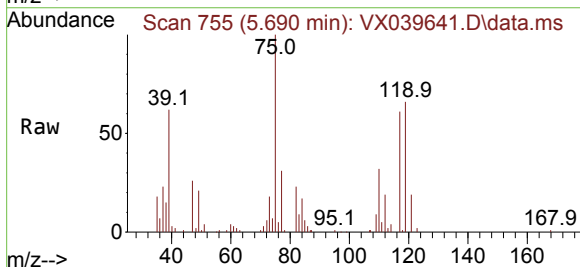
RT: 5.690 min Scan# 755

Delta R.T. 0.000 min

Lab File: VX039641.D

Acq: 05 Jan 2024 12:10

Tgt Ion:	75	Resp:	34491
Ion	Ratio	Lower	Upper
75	100		
110	33.4	17.0	50.9
77	31.1	24.7	37.1





#37

Ethyl Acetate

Concen: 19.298 ug/l

RT: 4.708 min Scan# 594

Delta R.T. 0.000 min

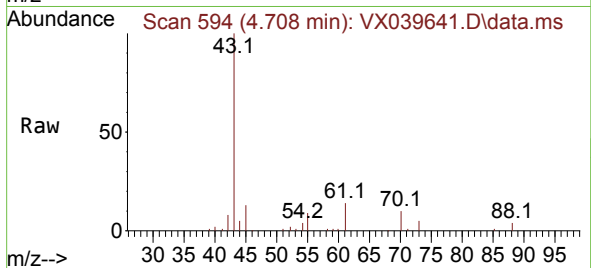
Lab File: VX039641.D

Acq: 05 Jan 2024 12:10

Instrument :

MSVOA_X

ClientSampleId :



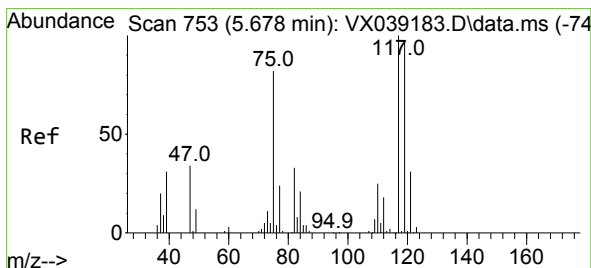
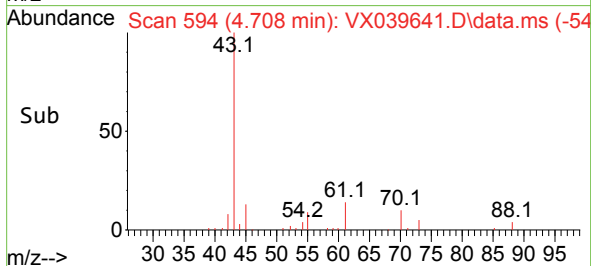
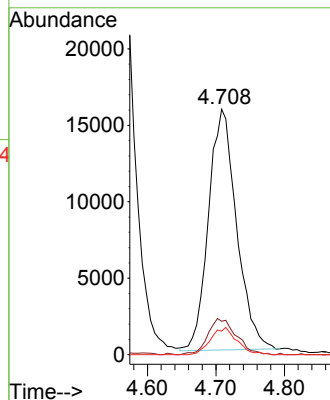
Tgt Ion: 43 Resp: 44933

Ion Ratio Lower Upper

43 100

61 15.1 10.6 16.0

70 10.6 8.3 12.5



#38

Carbon Tetrachloride

Concen: 17.518 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.000 min

Lab File: VX039641.D

Acq: 05 Jan 2024 12:10

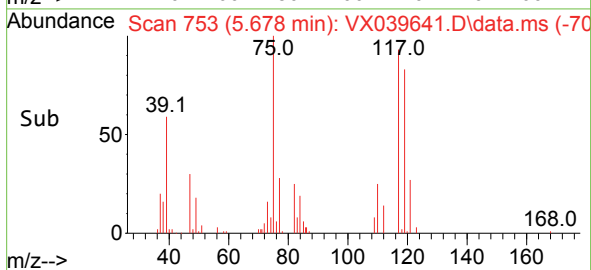
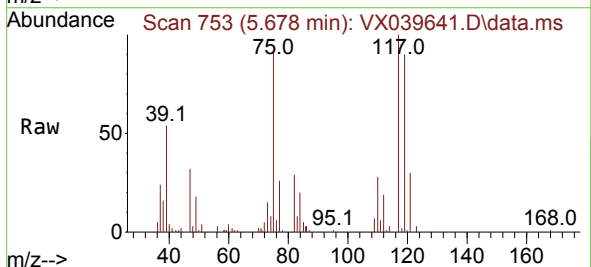
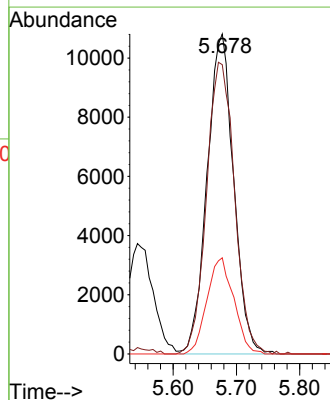
Tgt Ion: 117 Resp: 31508

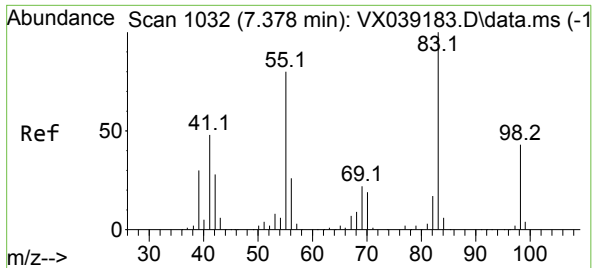
Ion Ratio Lower Upper

117 100

119 90.4 78.2 117.2

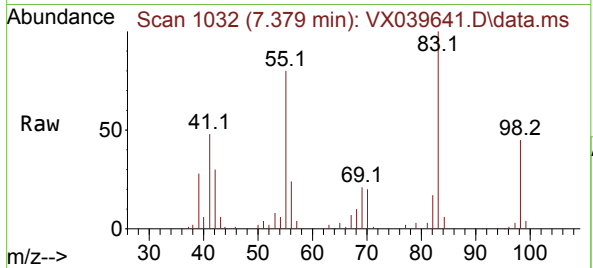
121 30.0 24.4 36.6



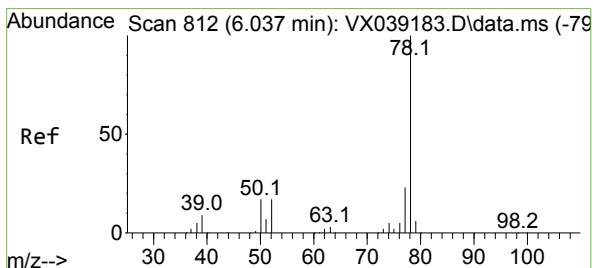
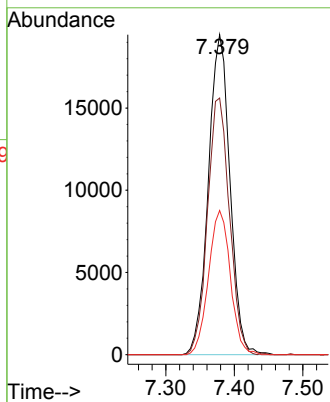
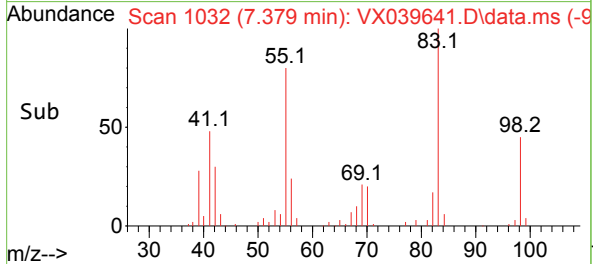


#39
Methylcyclohexane
Concen: 18.856 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX039641.D
Acq: 05 Jan 2024 12:10

Instrument :
MSVOA_X
ClientSampleId :

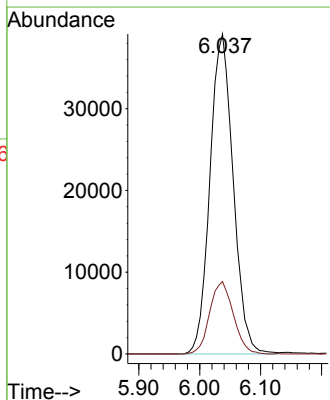
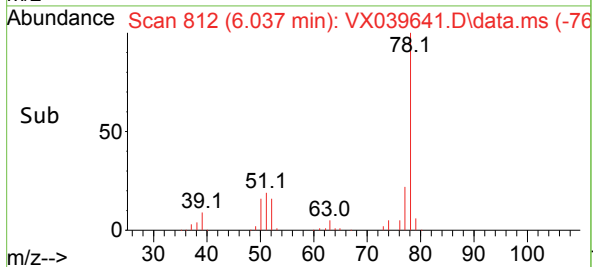
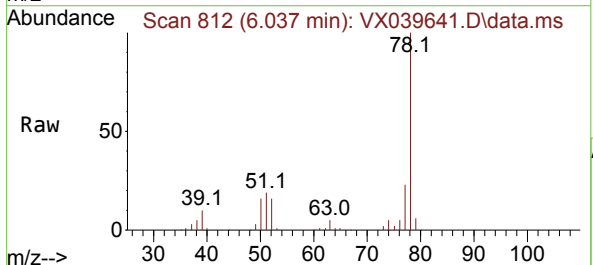


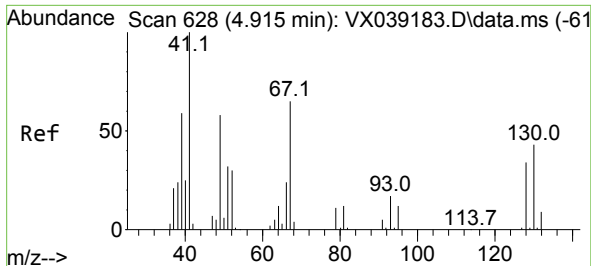
Tgt Ion: 83 Resp: 42686
Ion Ratio Lower Upper
83 100
55 80.2 64.6 97.0
98 45.1 36.7 55.1



#40
Benzene
Concen: 19.477 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX039641.D
Acq: 05 Jan 2024 12:10

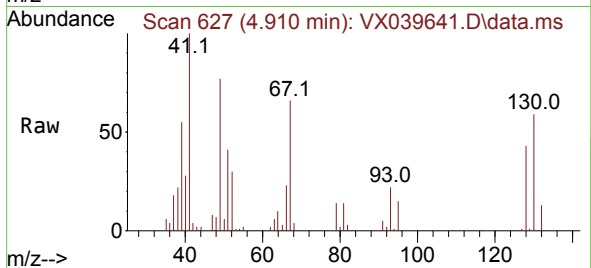
Tgt Ion: 78 Resp: 103834
Ion Ratio Lower Upper
78 100
77 22.6 19.3 28.9



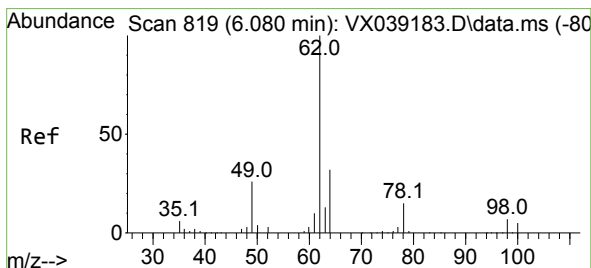
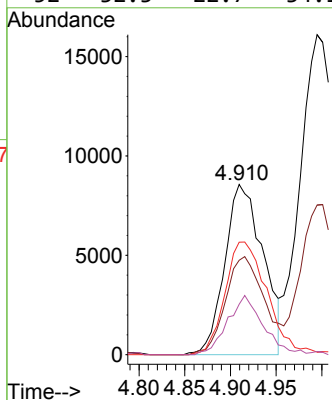
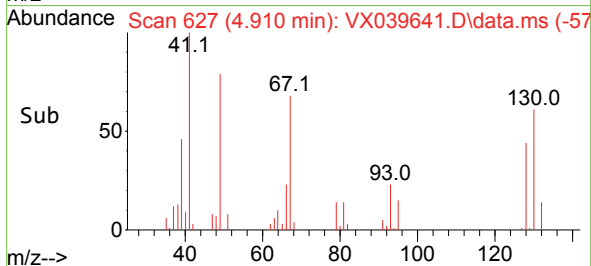


#41
Methacrylonitrile
Concen: 20.147 ug/l
RT: 4.910 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX039641.D
Acq: 05 Jan 2024 12:10

Instrument :
MSVOA_X
ClientSampleId :

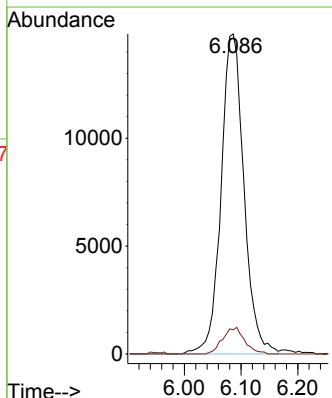
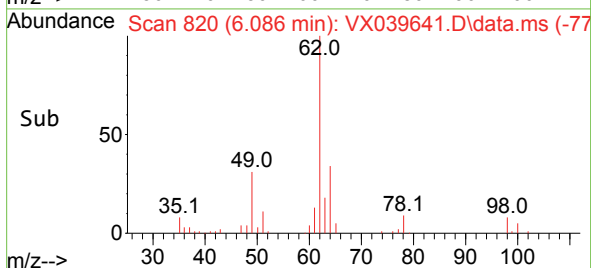
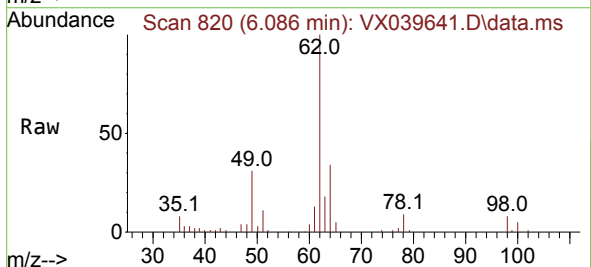


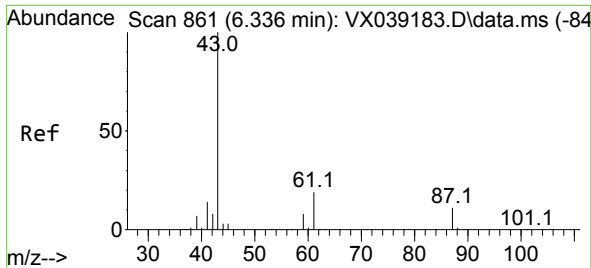
Tgt Ion: 41 Resp: 25029
Ion Ratio Lower Upper
41 100
39 59.3 45.2 67.8
67 73.2 52.6 78.8
52 32.3 22.7 34.1



#42
1,2-Dichloroethane
Concen: 19.253 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX039641.D
Acq: 05 Jan 2024 12:10

Tgt Ion: 62 Resp: 41548
Ion Ratio Lower Upper
62 100
98 8.0 0.0 16.0

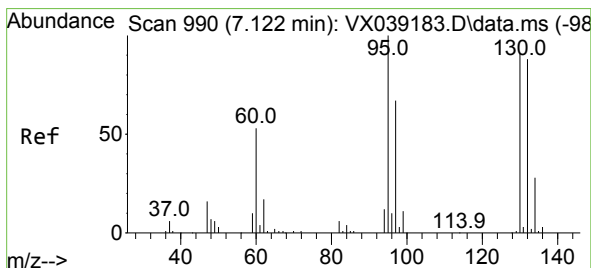
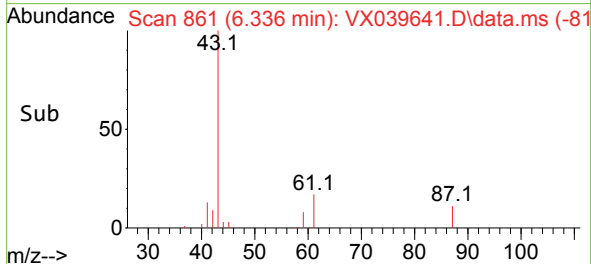
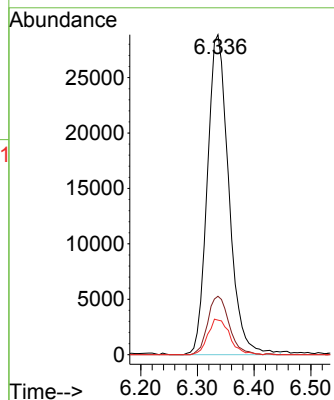
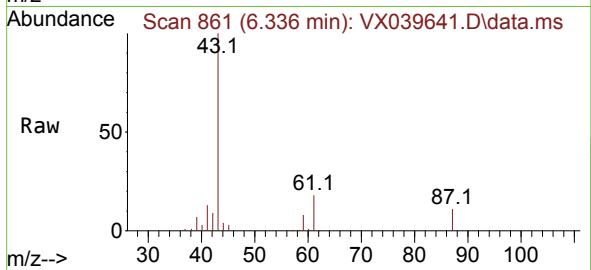




#43
Isopropyl Acetate
Concen: 20.055 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX039641.D
Acq: 05 Jan 2024 12:10

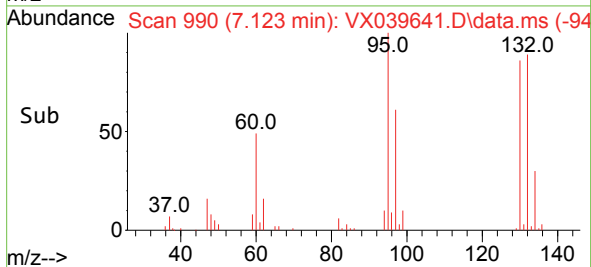
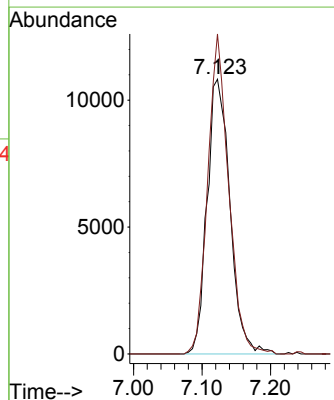
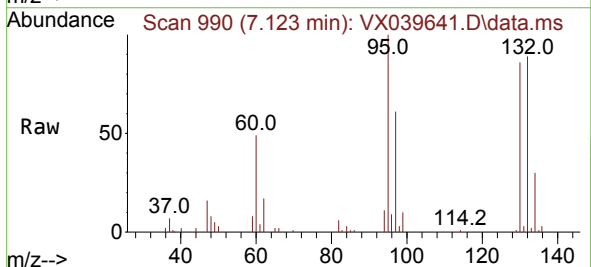
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 75936
Ion Ratio Lower Upper
43 100
61 18.2 15.2 22.8
87 11.3 9.8 14.6



#44
Trichloroethene
Concen: 18.738 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX039641.D
Acq: 05 Jan 2024 12:10

Tgt Ion:130 Resp: 25209
Ion Ratio Lower Upper
130 100
95 116.5 0.0 204.4

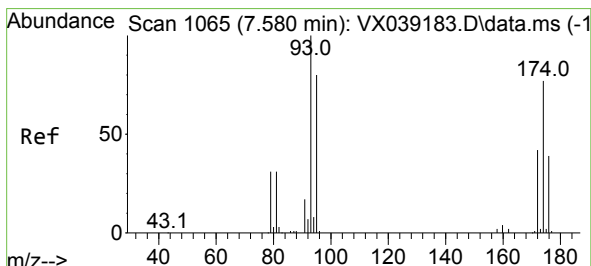
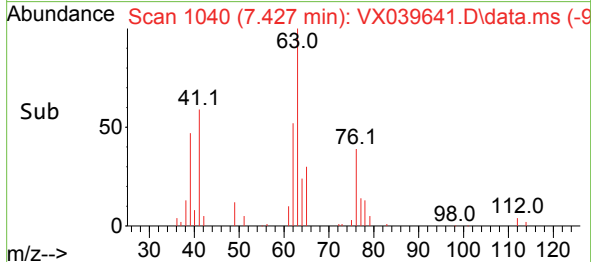
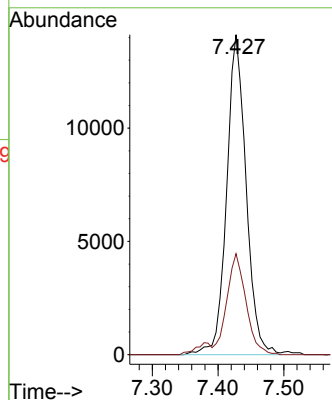
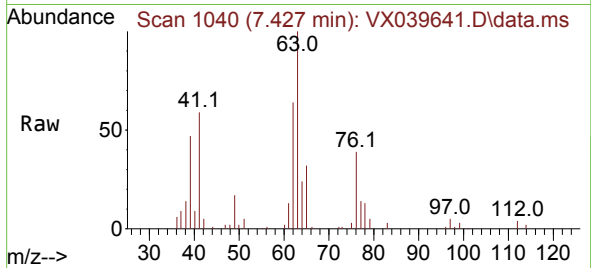




#45
1,2-Dichloropropane
Concen: 20.324 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX039641.D
Acq: 05 Jan 2024 12:10

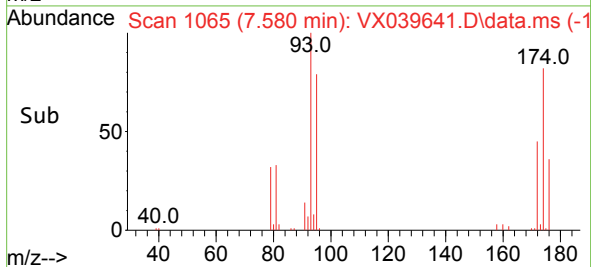
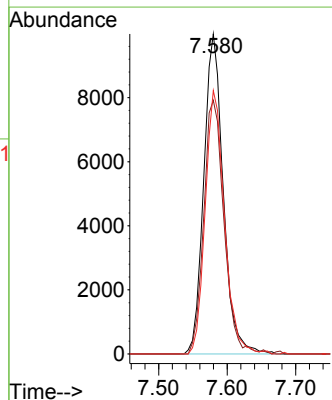
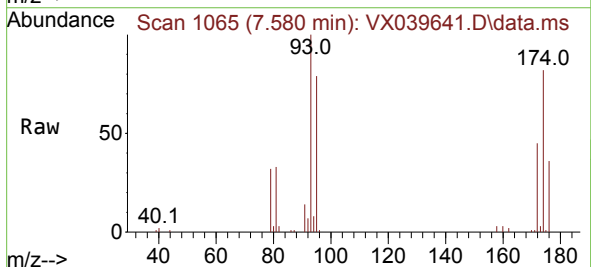
Instrument :
MSVOA_X
ClientSampleId :

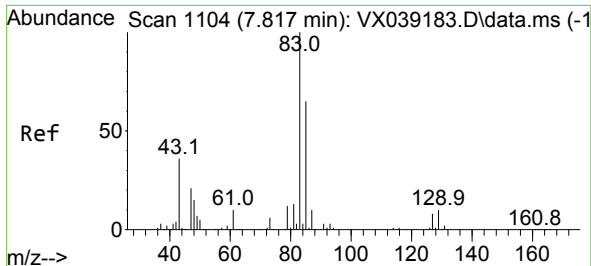
Tgt Ion: 63 Resp: 29079
Ion Ratio Lower Upper
63 100
65 31.5 24.3 36.5



#46
Dibromomethane
Concen: 19.628 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX039641.D
Acq: 05 Jan 2024 12:10

Tgt Ion: 93 Resp: 19742
Ion Ratio Lower Upper
93 100
95 82.3 66.6 100.0
174 81.7 69.4 104.0

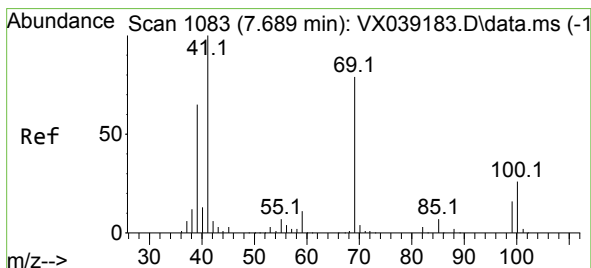
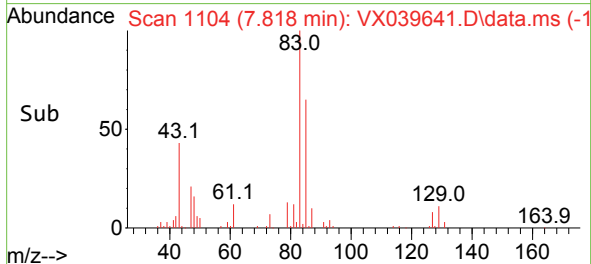
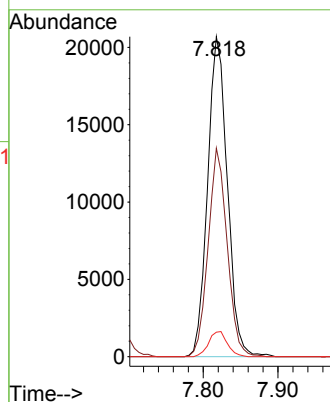
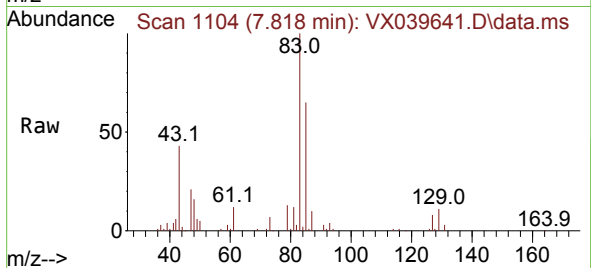




#47
Bromodichloromethane
Concen: 19.723 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX039641.D
Acq: 05 Jan 2024 12:10

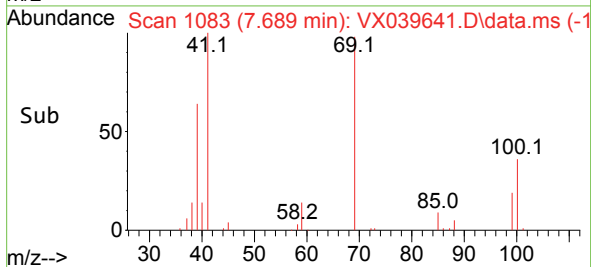
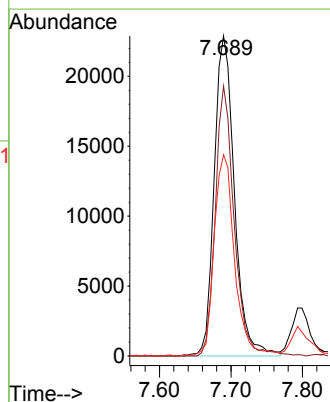
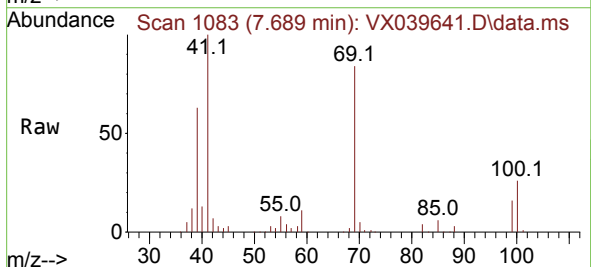
Instrument :
MSVOA_X
ClientSampleId :

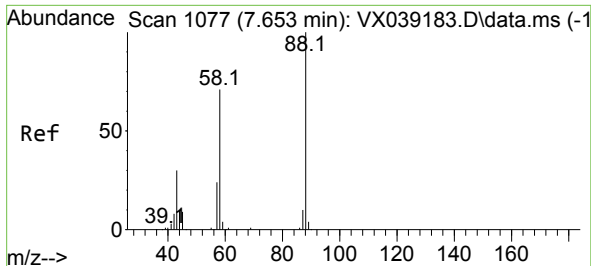
Tgt Ion: 83 Resp: 37929
Ion Ratio Lower Upper
83 100
85 65.2 49.8 74.6
127 7.7 7.1 10.7



#48
Methyl methacrylate
Concen: 20.277 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX039641.D
Acq: 05 Jan 2024 12:10

Tgt Ion: 41 Resp: 44884
Ion Ratio Lower Upper
41 100
69 79.0 59.2 88.8
39 63.5 47.7 71.5





#49

1,4-Dioxane

Concen: 458.582 ug/l

RT: 7.653 min Scan# 1077

Delta R.T. 0.000 min

Lab File: VX039641.D

Acq: 05 Jan 2024 12:10

Instrument :

MSVOA_X

ClientSampleId :

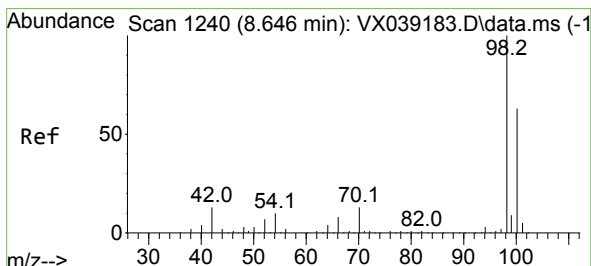
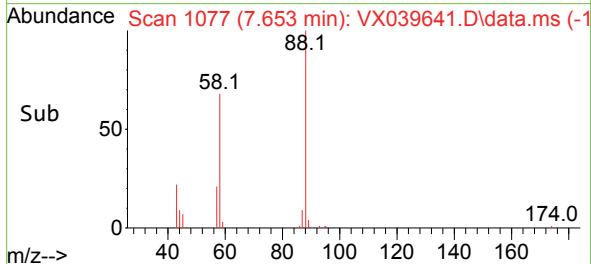
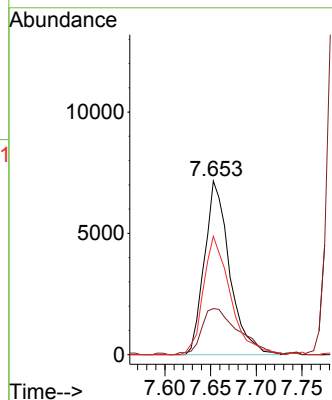
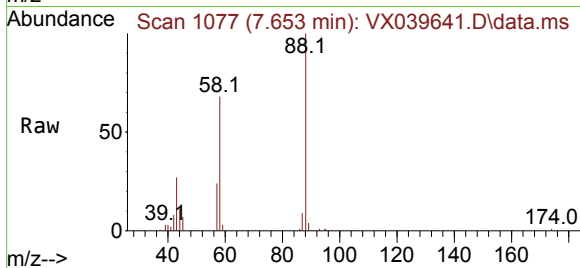
Tgt Ion: 88 Resp: 13683

Ion Ratio Lower Upper

88 100

43 39.2 0.0 0.0#

58 73.1 60.1 90.1



#50

Toluene-d8

Concen: 52.769 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX039641.D

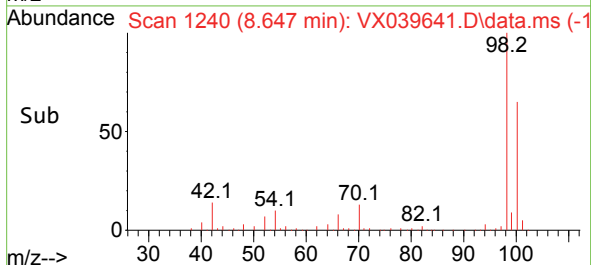
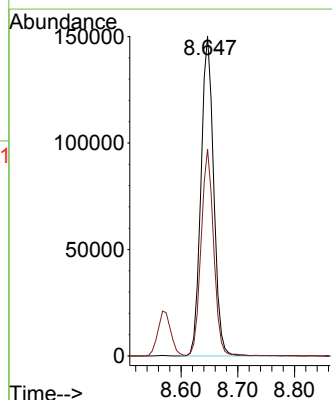
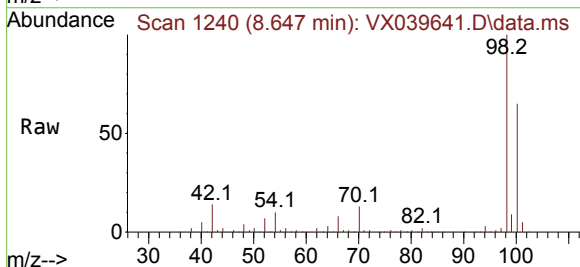
Acq: 05 Jan 2024 12:10

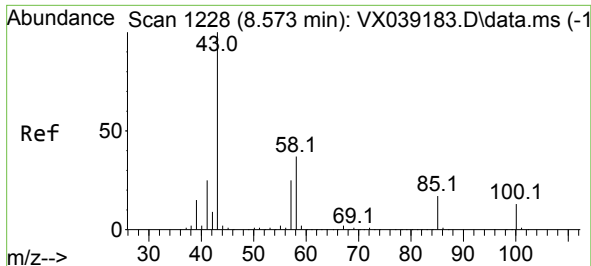
Tgt Ion: 98 Resp: 233973

Ion Ratio Lower Upper

98 100

100 63.5 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 107.646 ug/l

RT: 8.567 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX039641.D

Acq: 05 Jan 2024 12:10

Instrument :

MSVOA_X

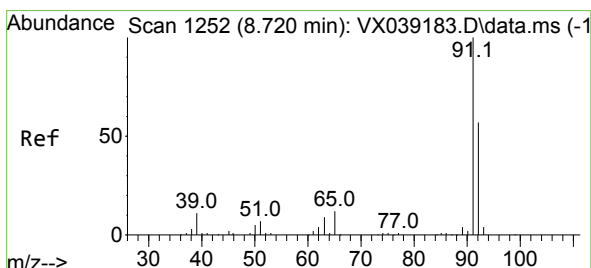
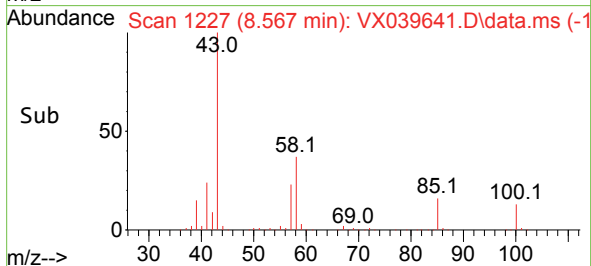
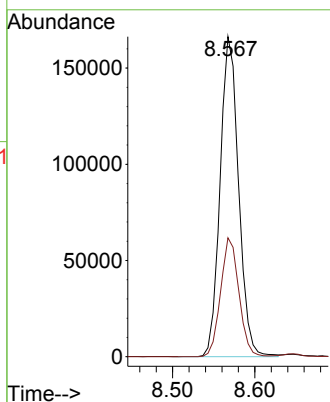
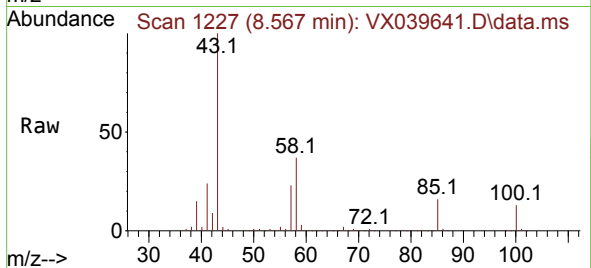
ClientSampleId :

Tgt Ion: 43 Resp: 259690

Ion Ratio Lower Upper

43 100

58 36.8 30.4 45.6



#52

Toluene

Concen: 19.626 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. -0.006 min

Lab File: VX039641.D

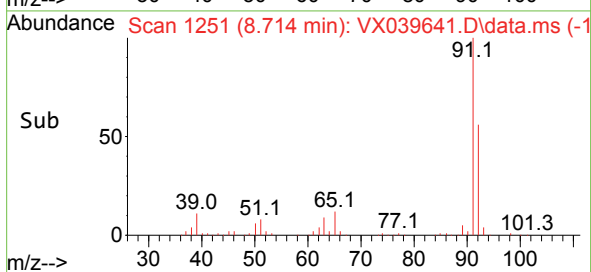
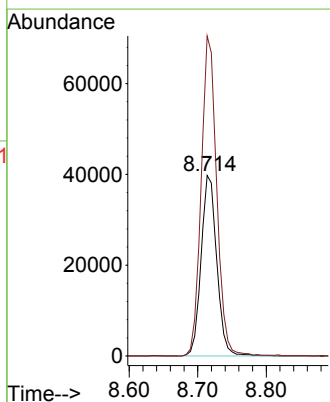
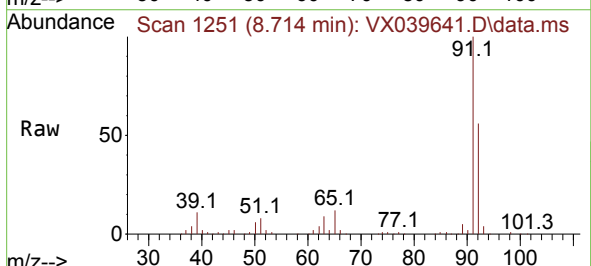
Acq: 05 Jan 2024 12:10

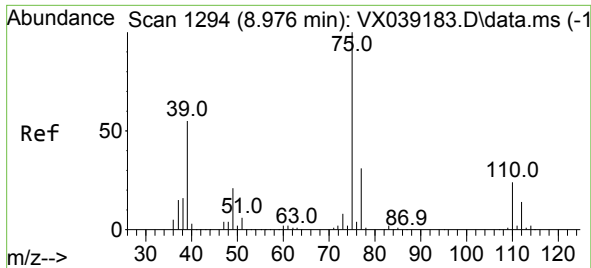
Tgt Ion: 92 Resp: 63152

Ion Ratio Lower Upper

92 100

91 176.2 134.2 201.2

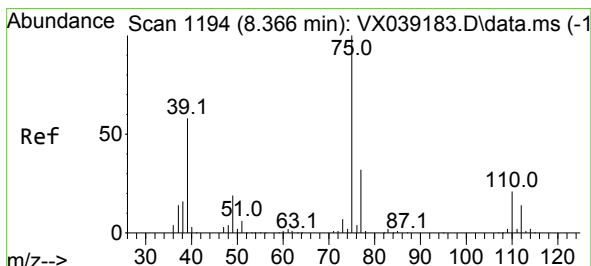
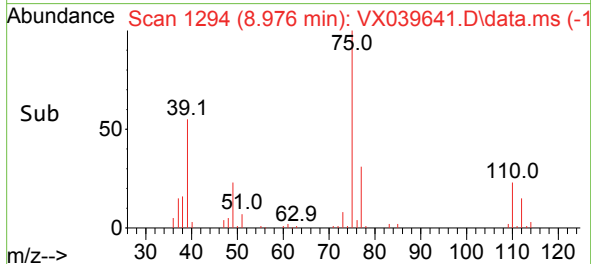
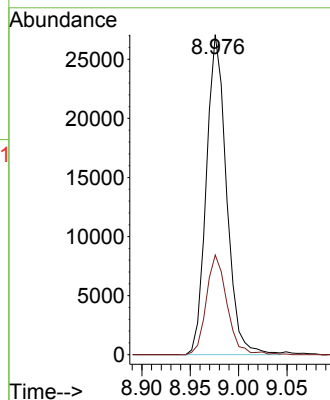
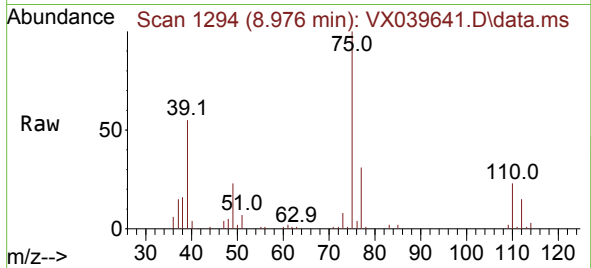




#53
 t-1,3-Dichloropropene
 Concen: 18.556 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX039641.D
 Acq: 05 Jan 2024 12:10

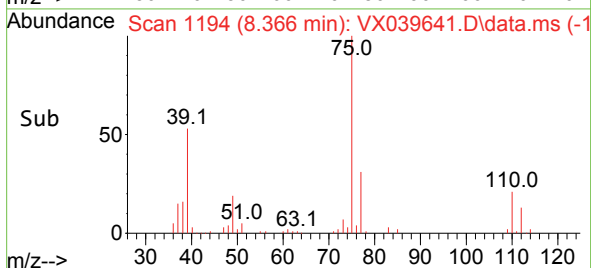
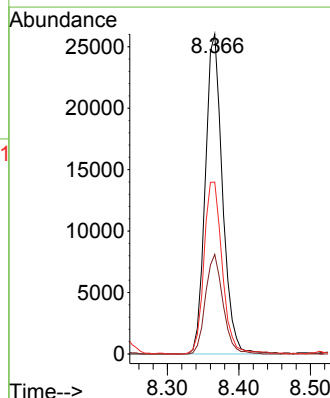
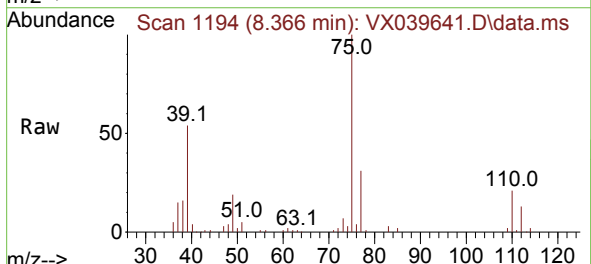
Instrument :
 MSVOA_X
 ClientSampleId :

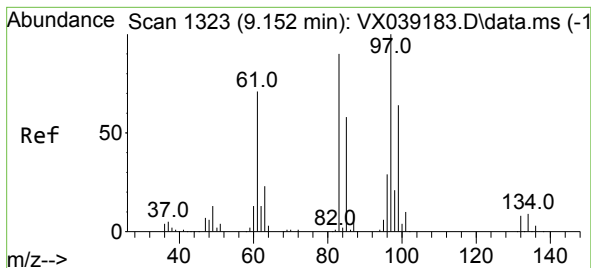
Tgt Ion: 75 Resp: 39288
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 19.095 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX039641.D
 Acq: 05 Jan 2024 12:10

Tgt Ion: 75 Resp: 43500
 Ion Ratio Lower Upper
 75 100
 77 31.1 25.3 37.9
 39 53.7 46.7 70.1





#55

1,1,2-Trichloroethane

Concen: 20.552 ug/l

RT: 9.147 min Scan# 1322

Delta R.T. -0.006 min

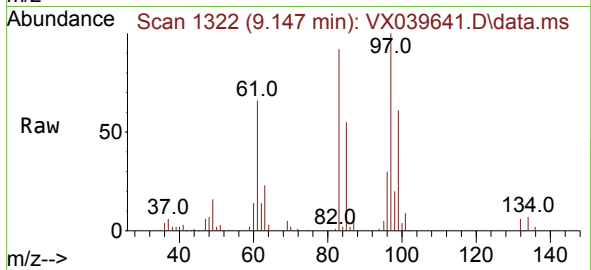
Lab File: VX039641.D

Acq: 05 Jan 2024 12:10

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 97 Resp: 27608

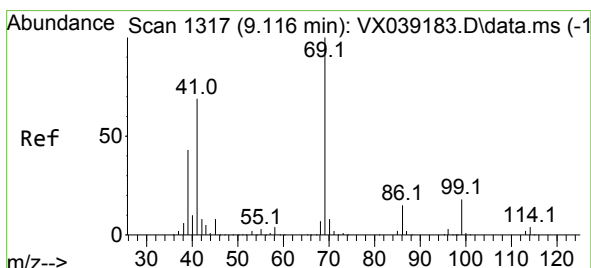
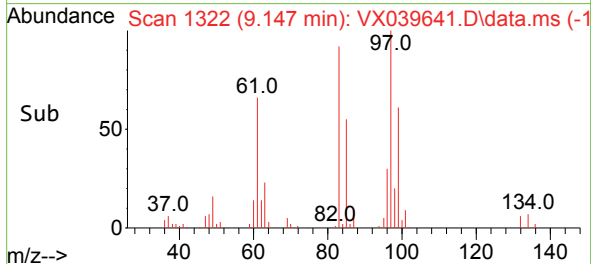
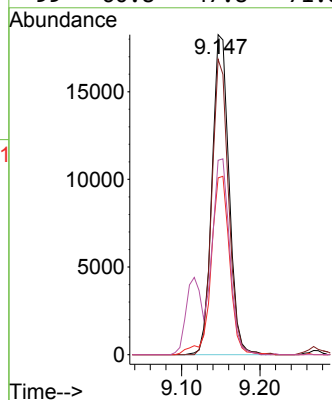
Ion Ratio Lower Upper

97 100

83 92.3 65.8 98.8

85 55.2 41.6 62.4

99 60.8 47.8 71.8



#56

Ethyl methacrylate

Concen: 21.141 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX039641.D

Acq: 05 Jan 2024 12:10

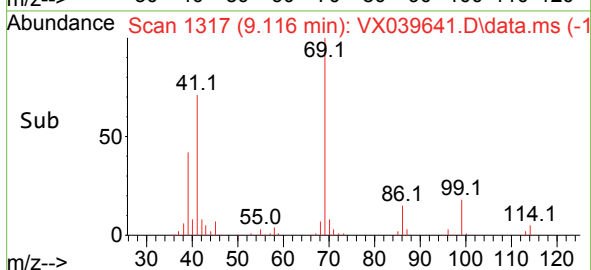
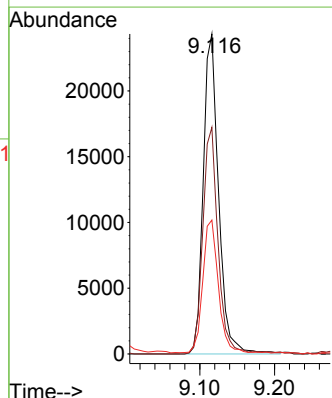
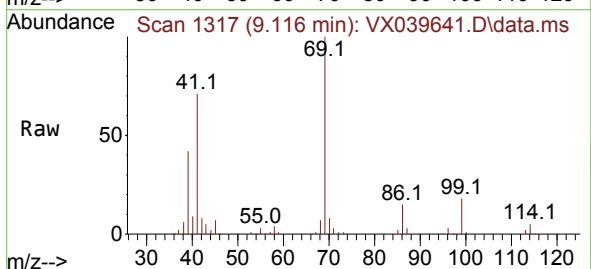
Tgt Ion: 69 Resp: 34669

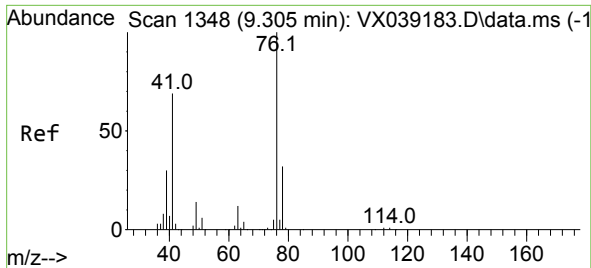
Ion Ratio Lower Upper

69 100

41 71.1 56.8 85.2

39 41.7 32.0 48.0

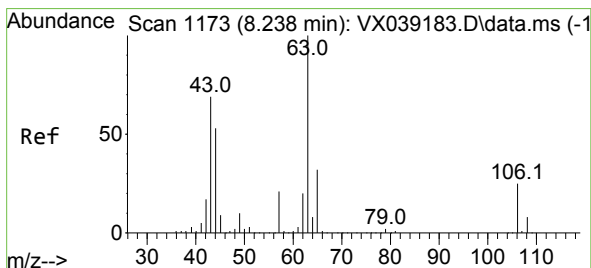
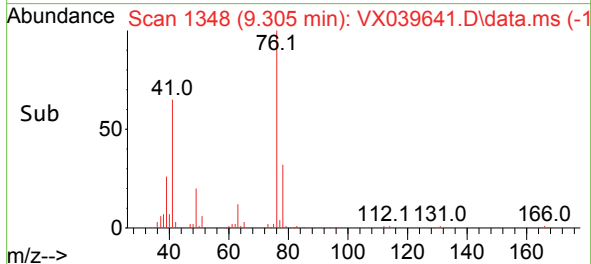
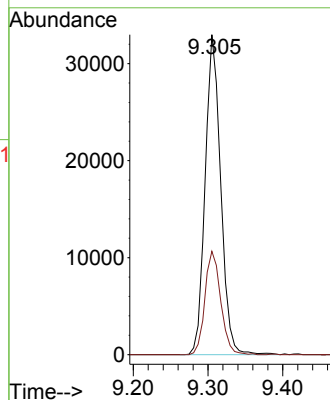
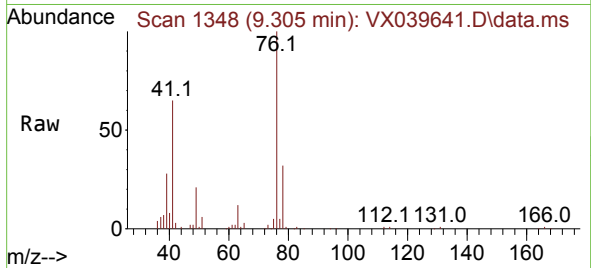




#57
1,3-Dichloropropane
Concen: 20.514 ug/l
RT: 9.305 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039641.D
Acq: 05 Jan 2024 12:10

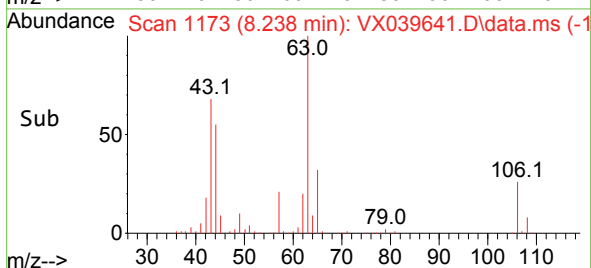
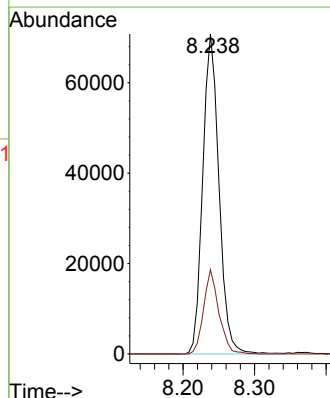
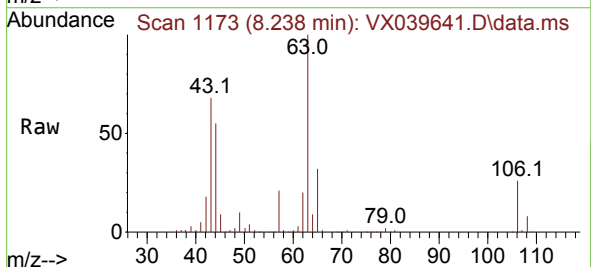
Instrument :
MSVOA_X
ClientSampleId :

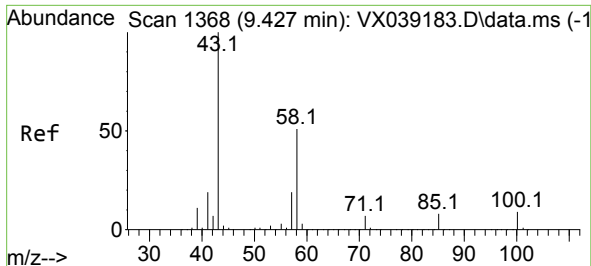
Tgt Ion: 76 Resp: 47640
Ion Ratio Lower Upper
76 100
78 32.8 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 115.919 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX039641.D
Acq: 05 Jan 2024 12:10

Tgt Ion: 63 Resp: 111623
Ion Ratio Lower Upper
63 100
106 24.8 22.5 33.7

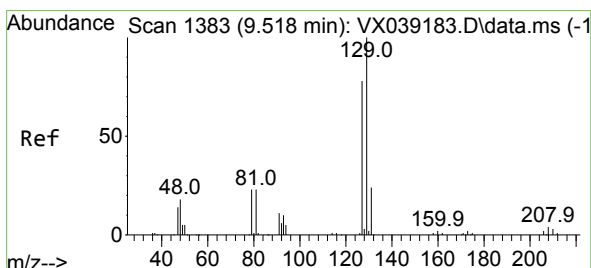
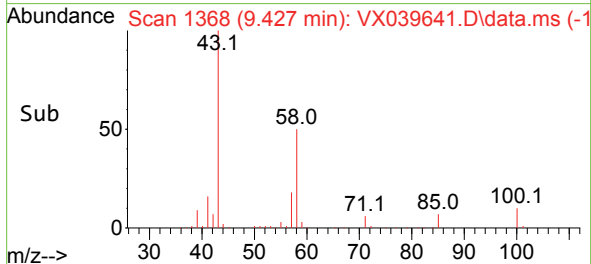
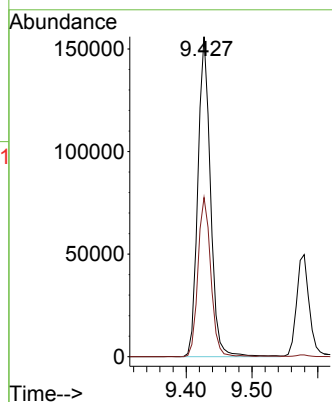
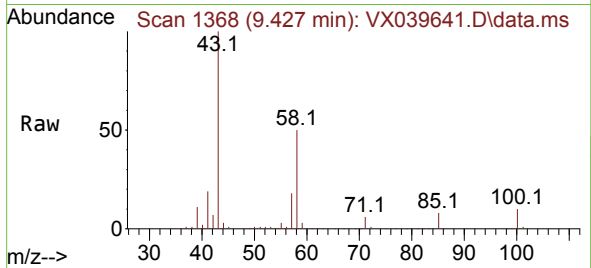




#59
2-Hexanone
Concen: 99.606 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX039641.D
Acq: 05 Jan 2024 12:10

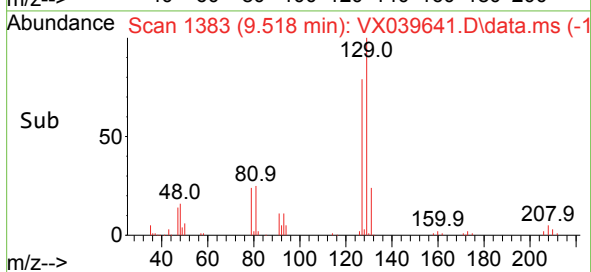
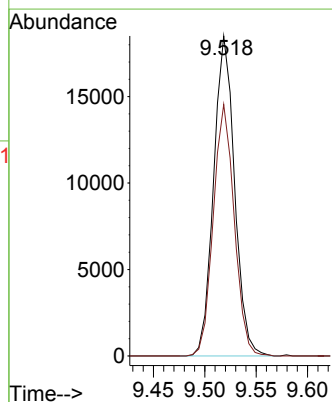
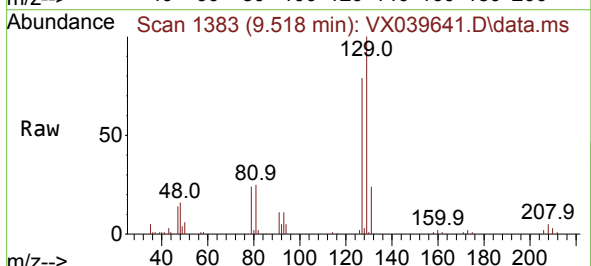
Instrument :
MSVOA_X
ClientSampleId :

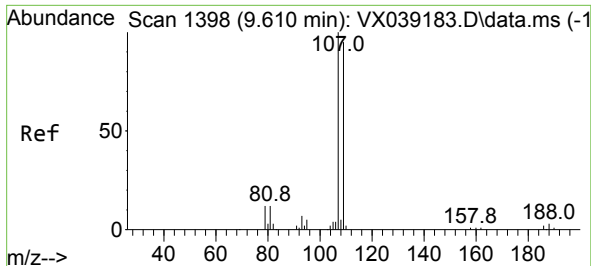
Tgt Ion: 43 Resp: 207382
Ion Ratio Lower Upper
43 100
58 50.8 26.2 78.5



#60
Dibromochloromethane
Concen: 19.268 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX039641.D
Acq: 05 Jan 2024 12:10

Tgt Ion: 129 Resp: 26177
Ion Ratio Lower Upper
129 100
127 78.5 38.8 116.4

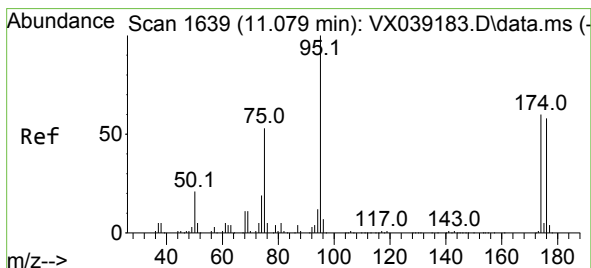
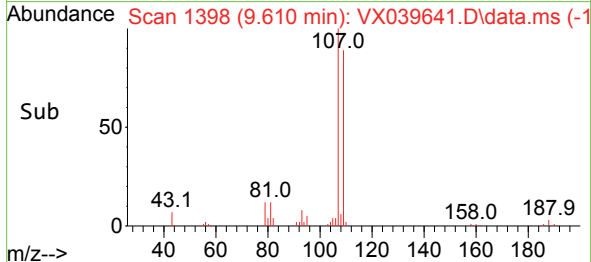
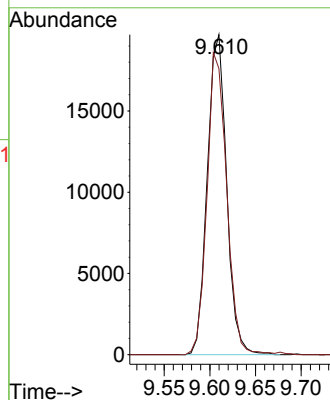
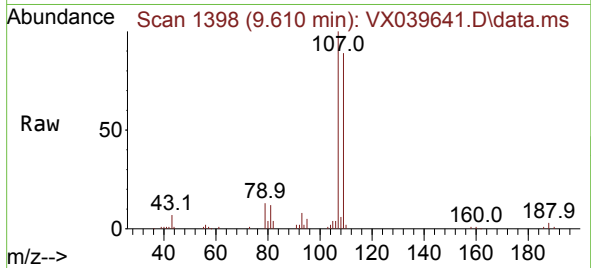




#61
1,2-Dibromoethane
Concen: 20.133 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039641.D
Acq: 05 Jan 2024 12:10

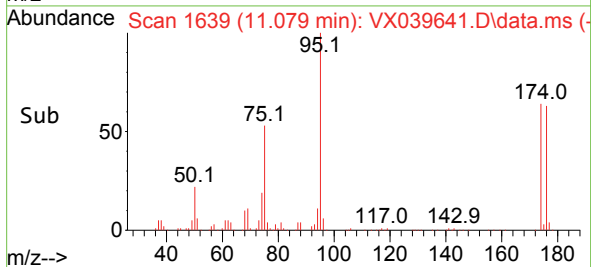
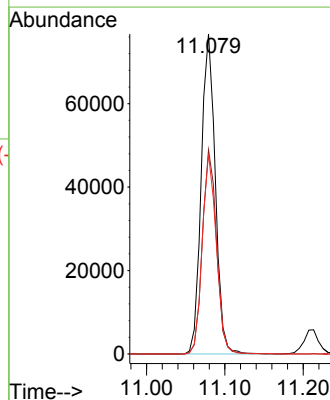
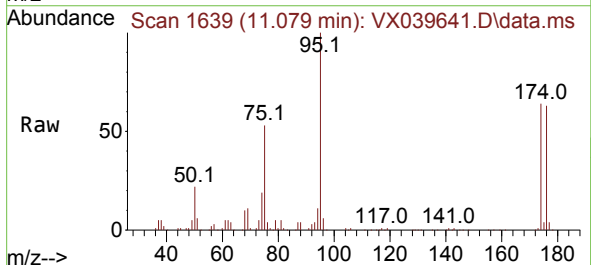
Instrument :
MSVOA_X
ClientSampleId :

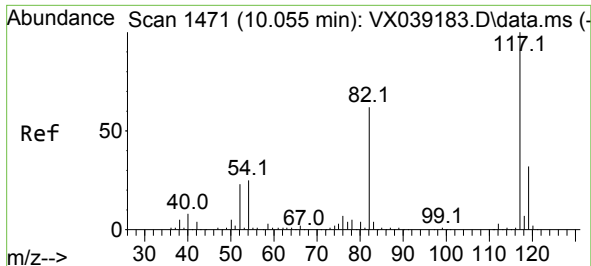
Tgt Ion:107 Resp: 28872
Ion Ratio Lower Upper
107 100
109 96.6 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 52.304 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039641.D
Acq: 05 Jan 2024 12:10

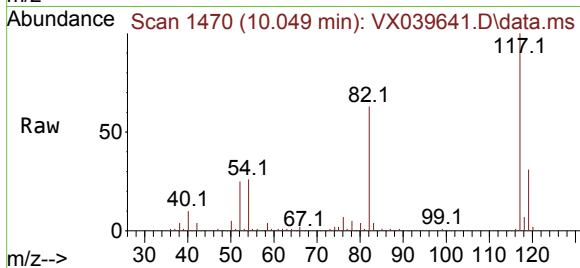
Tgt Ion: 95 Resp: 95686
Ion Ratio Lower Upper
95 100
174 63.9 0.0 135.6
176 62.6 0.0 131.0



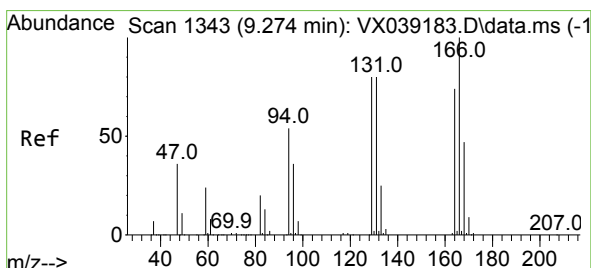
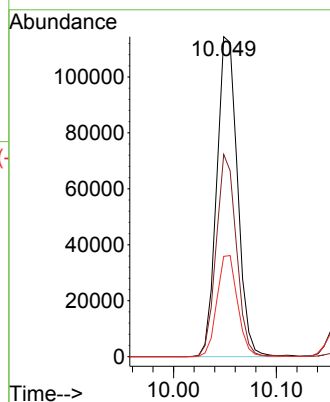
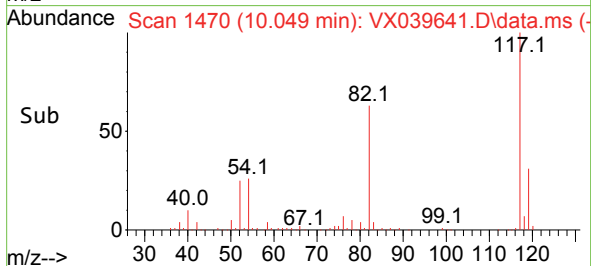


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.006 min
Lab File: VX039641.D
Acq: 05 Jan 2024 12:10

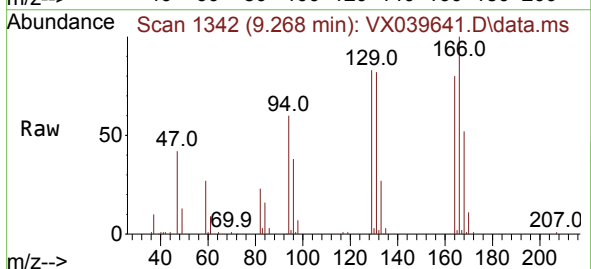
Instrument :
MSVOA_X
ClientSampleId :



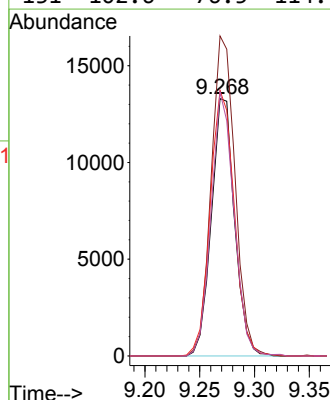
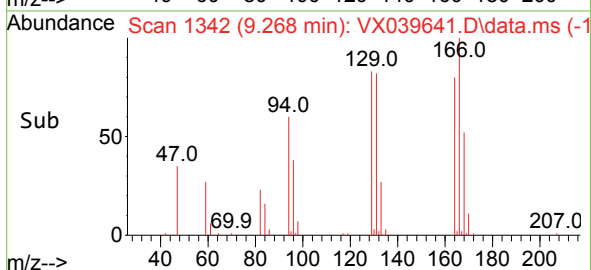
Tgt Ion:117 Resp: 160003
Ion Ratio Lower Upper
117 100
82 63.2 46.2 69.4
119 31.4 25.5 38.3

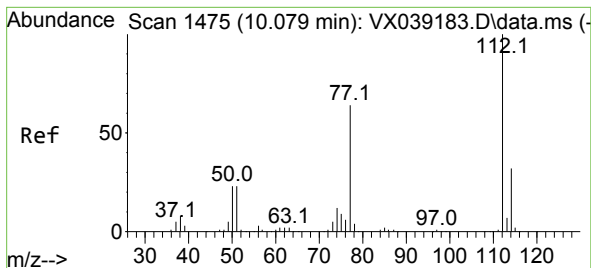


#64
Tetrachloroethene
Concen: 18.668 ug/l
RT: 9.268 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX039641.D
Acq: 05 Jan 2024 12:10



Tgt Ion:164 Resp: 19519
Ion Ratio Lower Upper
164 100
166 124.4 102.7 154.1
129 103.2 80.4 120.6
131 102.6 76.5 114.7





#65

Chlorobenzene

Concen: 19.629 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX039641.D

Acq: 05 Jan 2024 12:10

Instrument :

MSVOA_X

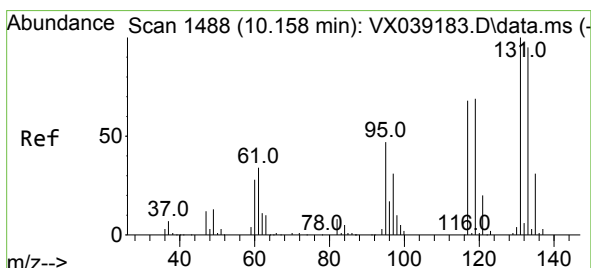
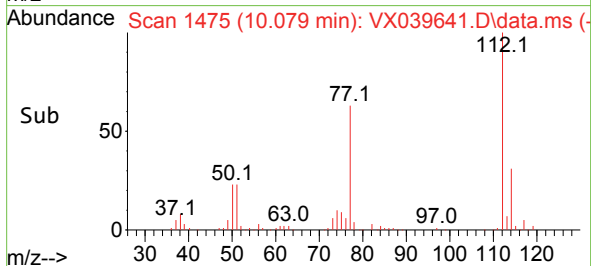
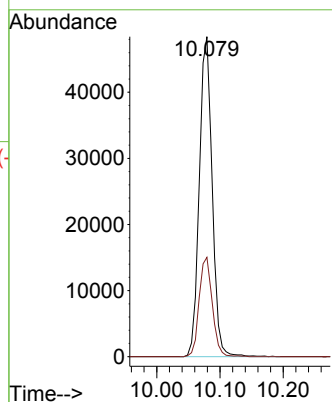
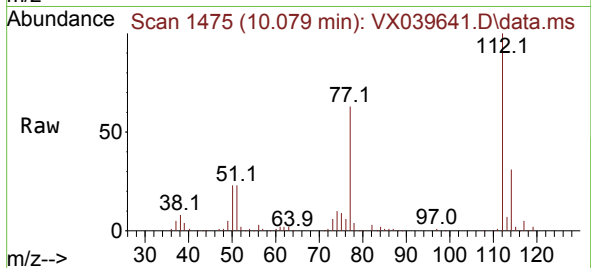
ClientSampleId :

Tgt Ion:112 Resp: 68552

Ion Ratio Lower Upper

112 100

114 31.0 25.7 38.5



#66

1,1,1,2-Tetrachloroethane

Concen: 19.424 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. 0.000 min

Lab File: VX039641.D

Acq: 05 Jan 2024 12:10

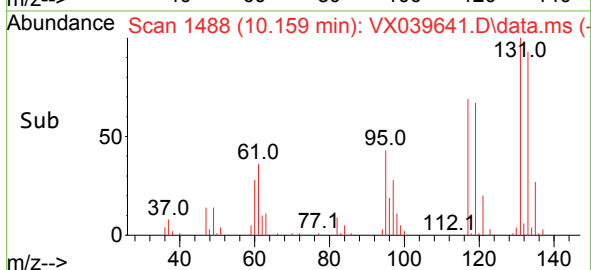
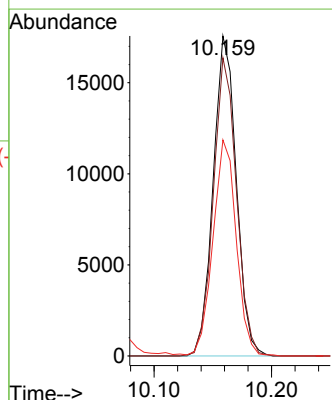
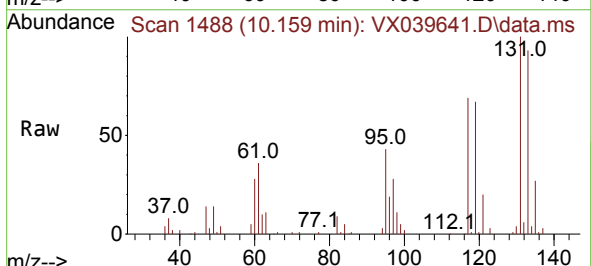
Tgt Ion:131 Resp: 23962

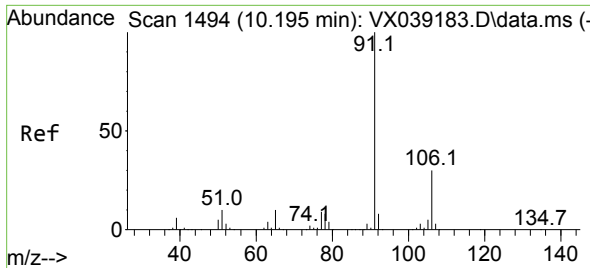
Ion Ratio Lower Upper

131 100

133 93.5 47.1 141.4

119 68.3 32.2 96.6

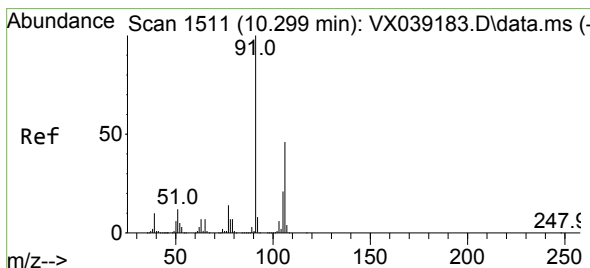
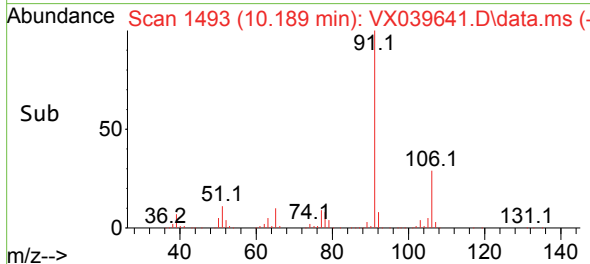
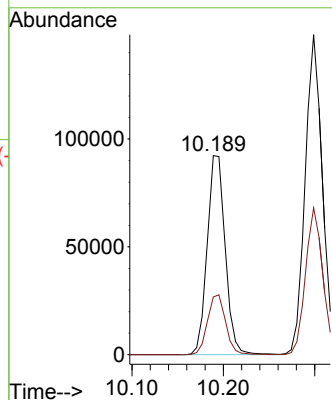
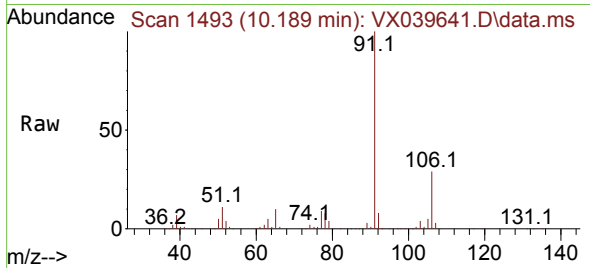




#67
Ethyl Benzene
Concen: 19.476 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.006 min
Lab File: VX039641.D
Acq: 05 Jan 2024 12:10

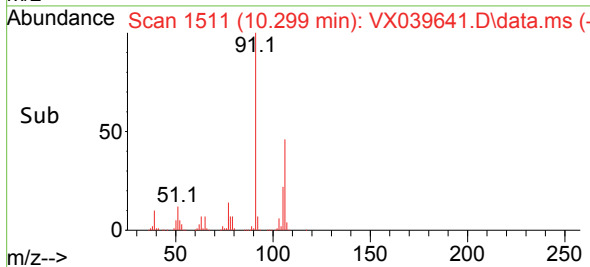
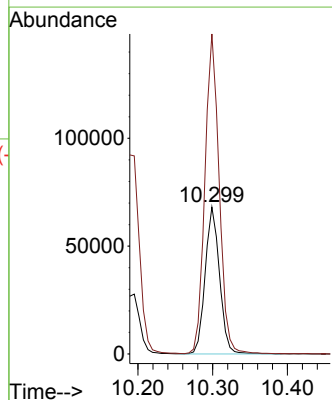
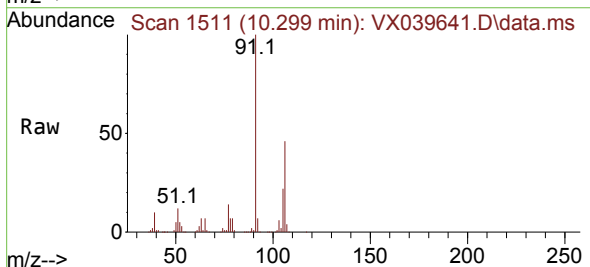
Instrument :
MSVOA_X
ClientSampleId :

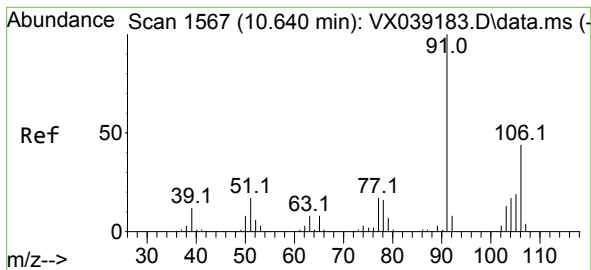
Tgt Ion: 91 Resp: 126612
Ion Ratio Lower Upper
91 100
106 29.0 24.9 37.3



#68
m/p-Xylenes
Concen: 39.024 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX039641.D
Acq: 05 Jan 2024 12:10

Tgt Ion:106 Resp: 90959
Ion Ratio Lower Upper
106 100
91 216.2 165.5 248.3





#69

o-Xylene

Concen: 19.715 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX039641.D

Acq: 05 Jan 2024 12:10

Instrument :

MSVOA_X

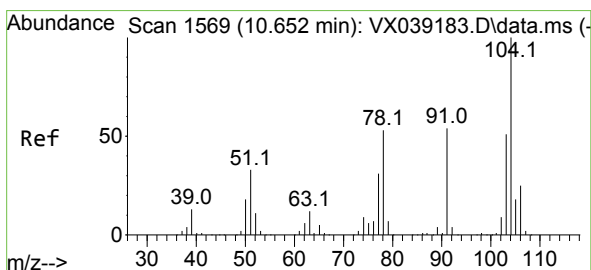
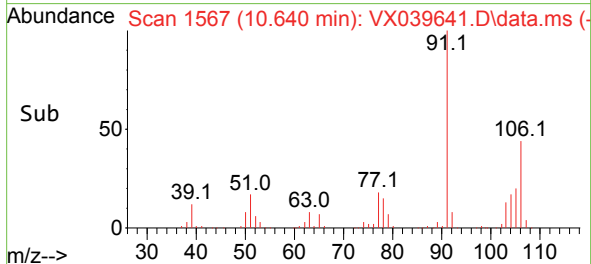
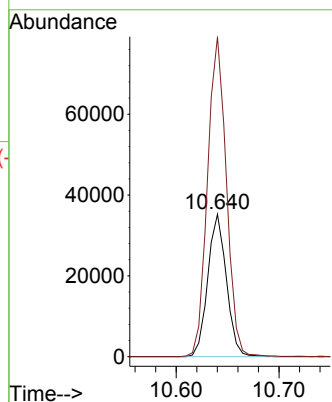
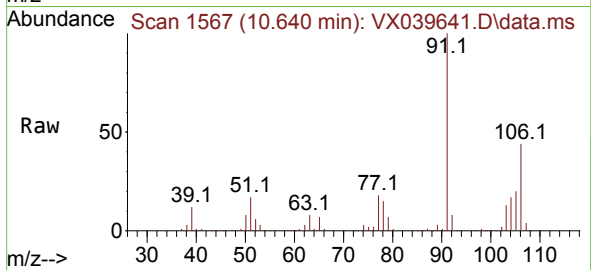
ClientSampleId :

Tgt Ion:106 Resp: 44431

Ion Ratio Lower Upper

106 100

91 227.4 108.9 326.8



#70

Styrene

Concen: 19.850 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX039641.D

Acq: 05 Jan 2024 12:10

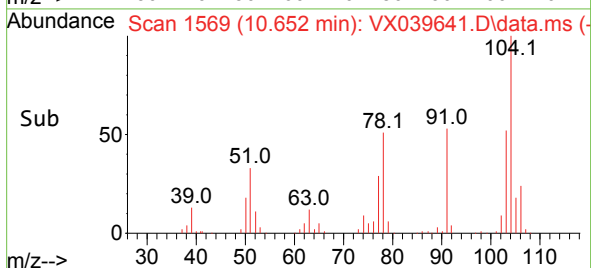
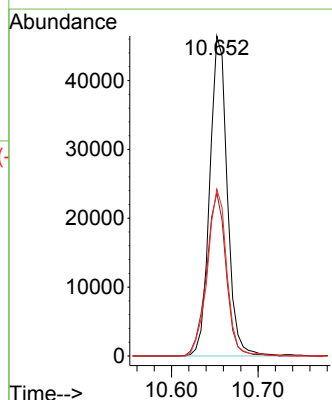
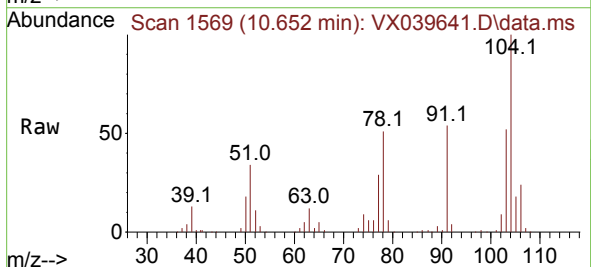
Tgt Ion:104 Resp: 65400

Ion Ratio Lower Upper

104 100

78 57.0 43.6 65.4

103 57.6 43.6 65.4





#71

Bromoform

Concen: 18.826 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX039641.D

Acq: 05 Jan 2024 12:10

Instrument :

MSVOA_X

ClientSampleId :

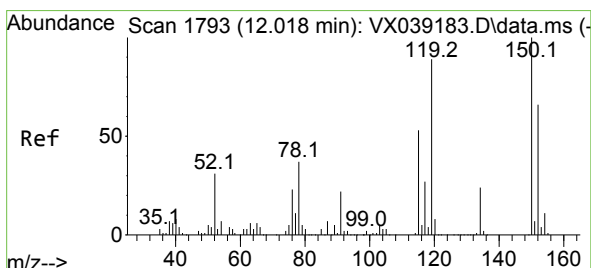
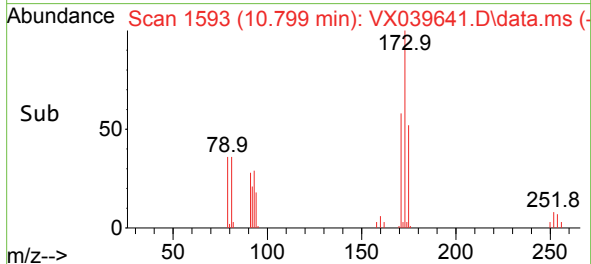
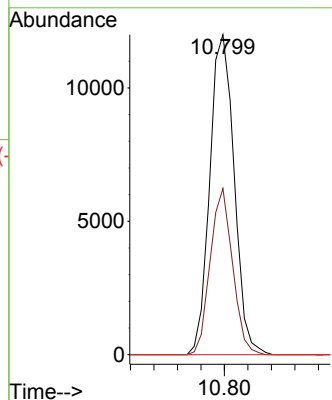
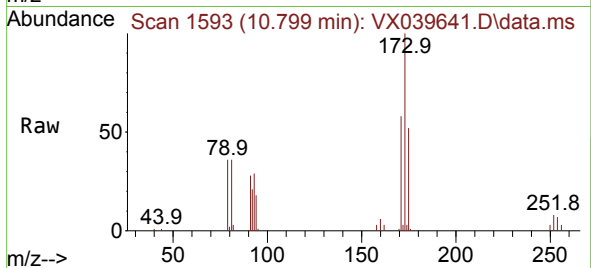
Tgt Ion:173 Resp: 17262

Ion Ratio Lower Upper

173 100

175 47.6 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. 0.000 min

Lab File: VX039641.D

Acq: 05 Jan 2024 12:10

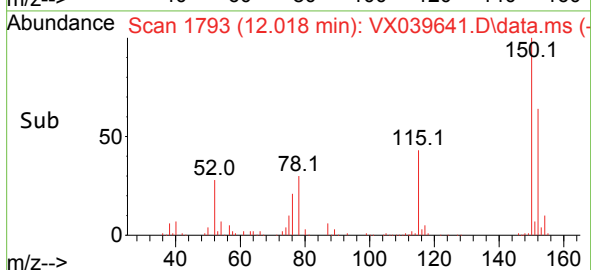
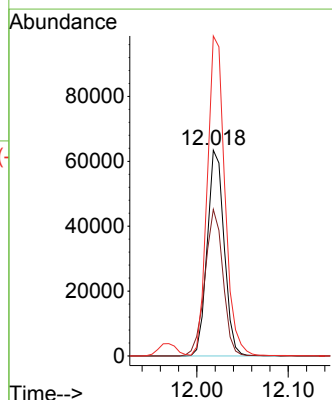
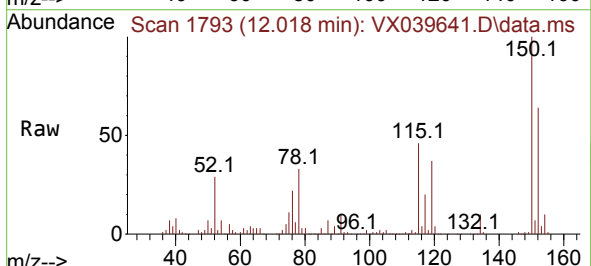
Tgt Ion:152 Resp: 81207

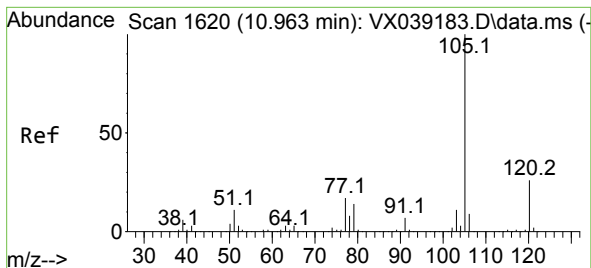
Ion Ratio Lower Upper

152 100

115 76.0 43.3 129.9

150 162.2 0.0 345.0





#73

Isopropylbenzene

Concen: 19.197 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039641.D

Acq: 05 Jan 2024 12:10

Instrument :

MSVOA_X

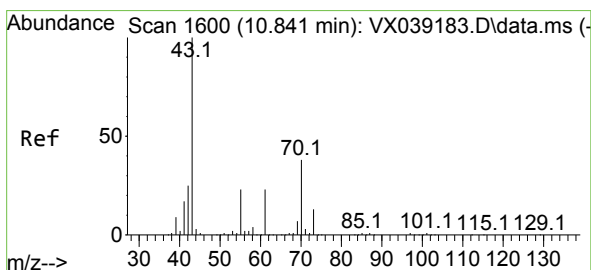
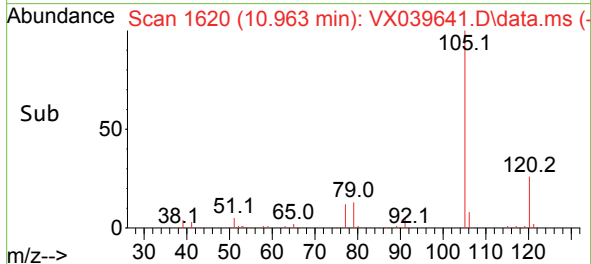
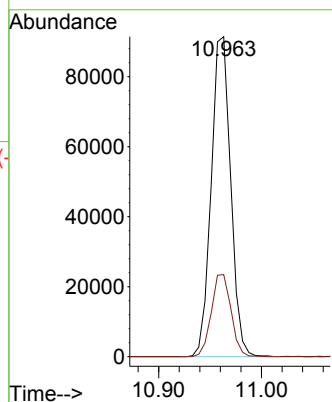
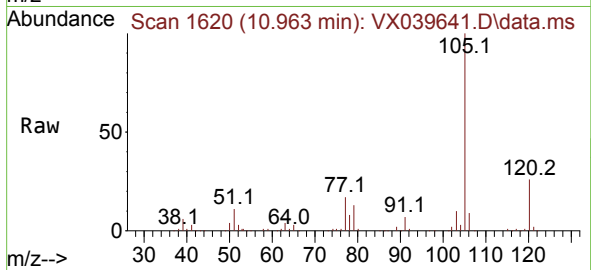
ClientSampleId :

Tgt Ion:105 Resp: 120279

Ion Ratio Lower Upper

105 100

120 26.0 12.9 38.6



#74

N-ethyl acetate

Concen: 19.238 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX039641.D

Acq: 05 Jan 2024 12:10

Tgt Ion: 43 Resp: 60984

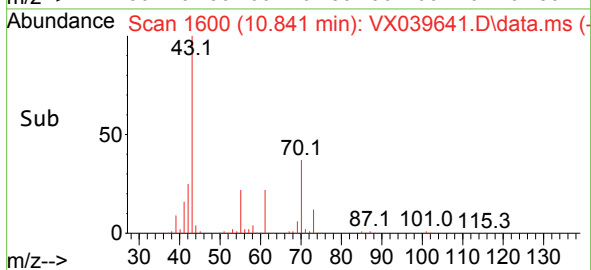
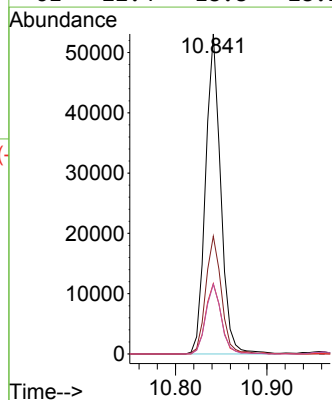
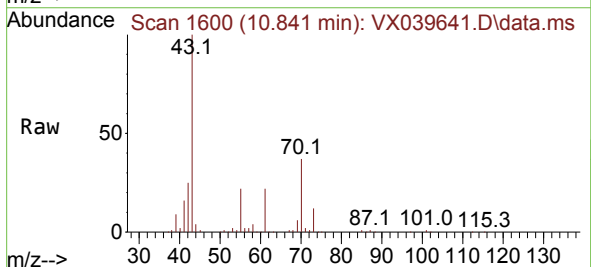
Ion Ratio Lower Upper

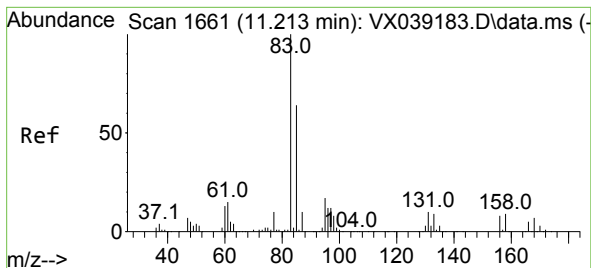
43 100

70 38.1 32.9 49.3

55 23.0 19.3 28.9

61 22.4 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 21.153 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039641.D

Acq: 05 Jan 2024 12:10

Instrument :

MSVOA_X

ClientSampleId :

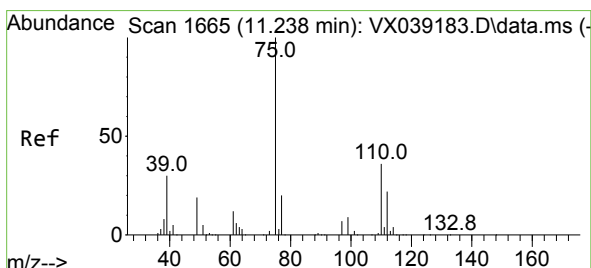
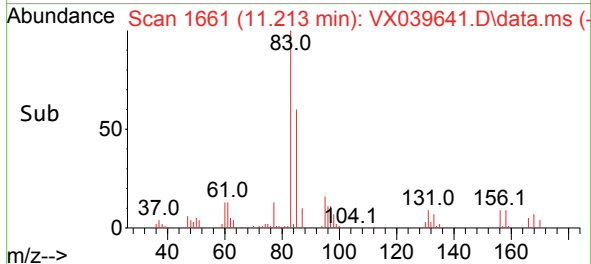
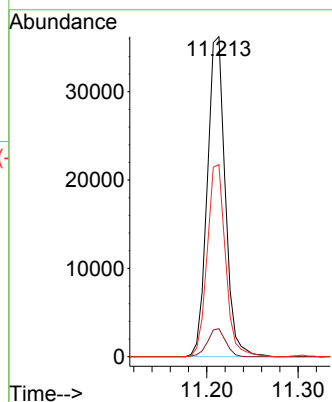
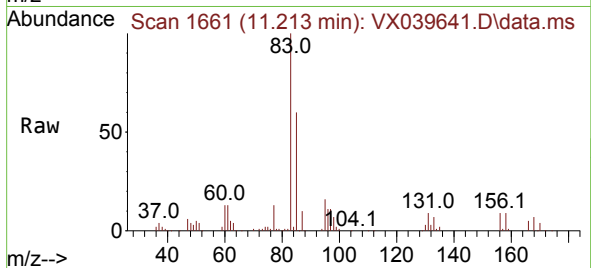
Tgt Ion: 83 Resp: 49304

Ion Ratio Lower Upper

83 100

131 8.9 5.3 15.8

85 61.0 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 24.118 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX039641.D

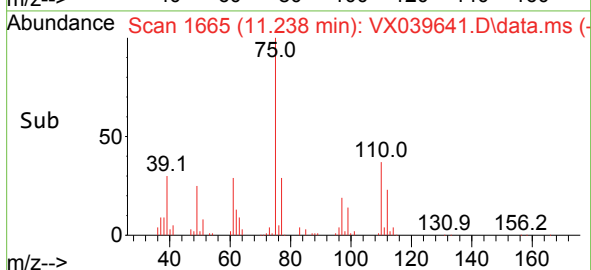
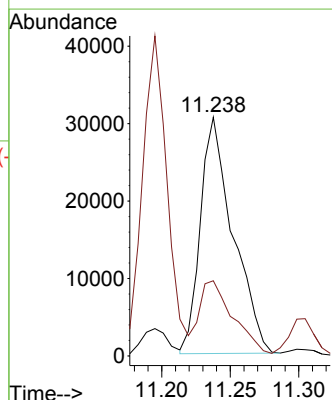
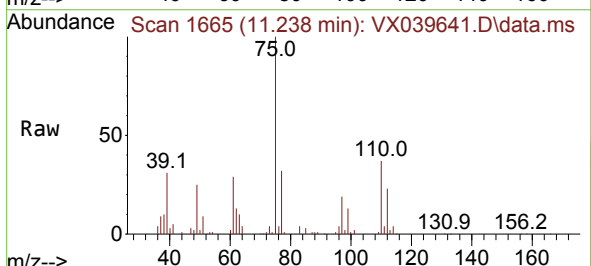
Acq: 05 Jan 2024 12:10

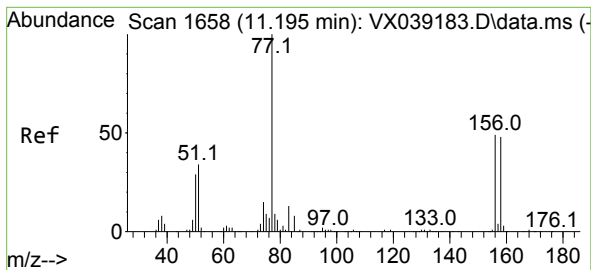
Tgt Ion: 75 Resp: 50672

Ion Ratio Lower Upper

75 100

77 33.4 19.1 57.5





#77

Bromobenzene

Concen: 19.421 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039641.D

Acq: 05 Jan 2024 12:10

Instrument :

MSVOA_X

ClientSampleId :

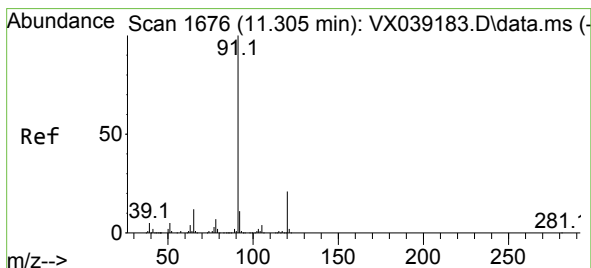
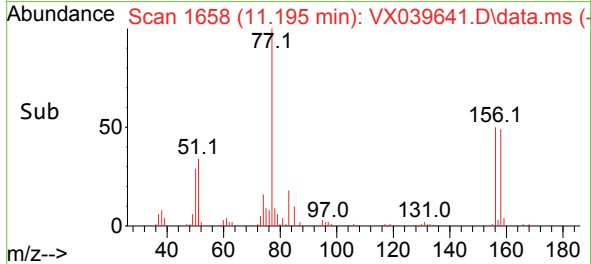
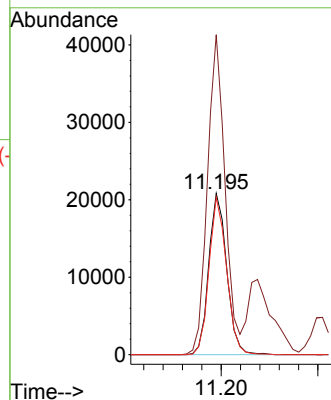
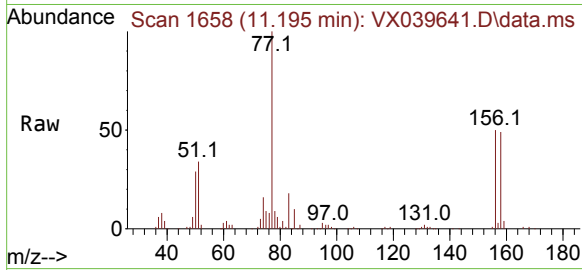
Tgt Ion:156 Resp: 26908

Ion Ratio Lower Upper

156 100

77 193.9 88.4 265.3

158 95.7 48.0 144.0



#78

n-propylbenzene

Concen: 18.936 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX039641.D

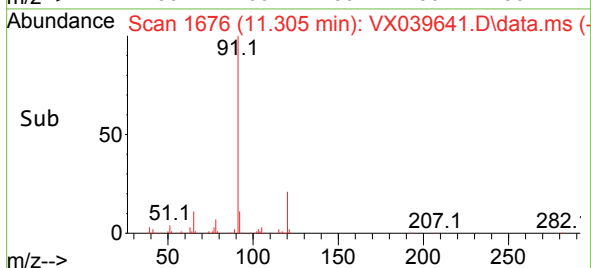
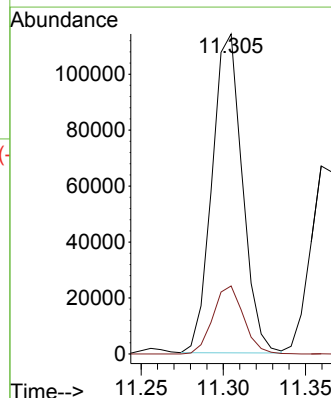
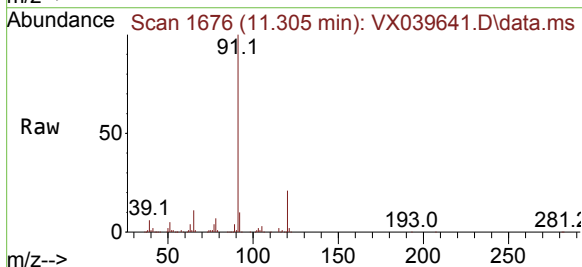
Acq: 05 Jan 2024 12:10

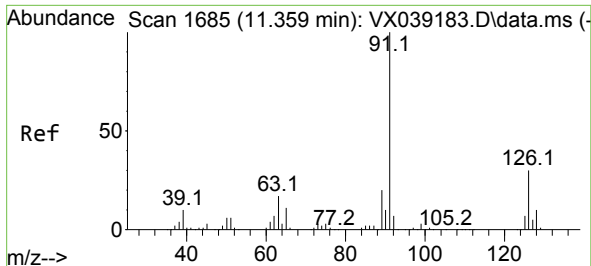
Tgt Ion: 91 Resp: 146182

Ion Ratio Lower Upper

91 100

120 21.5 11.5 34.4

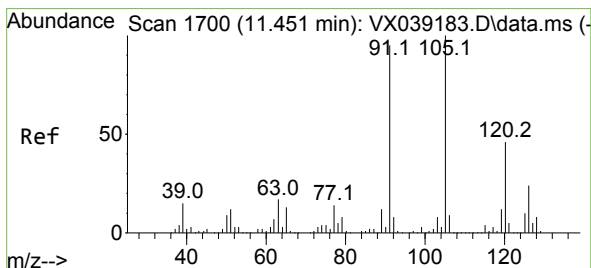
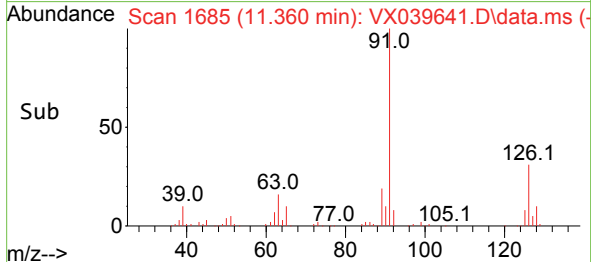
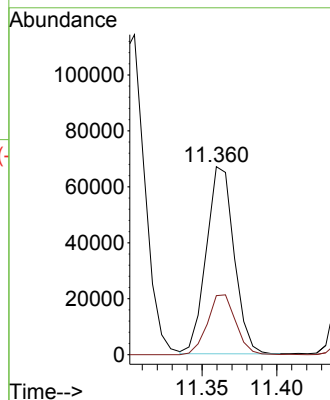
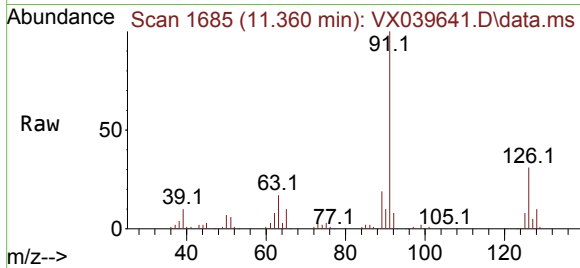




#79
2-Chlorotoluene
Concen: 18.563 ug/l
RT: 11.360 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039641.D
Acq: 05 Jan 2024 12:10

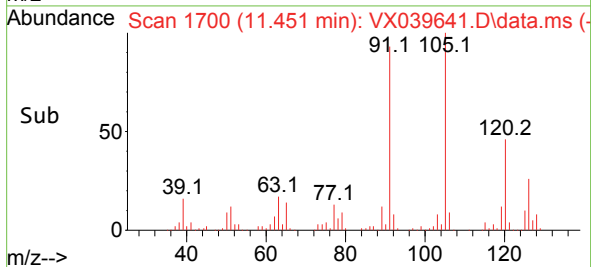
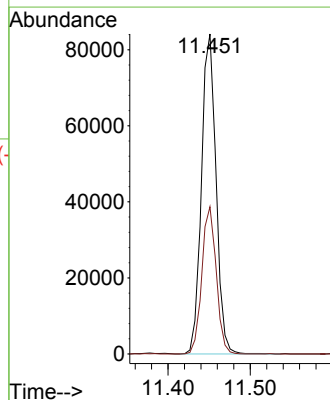
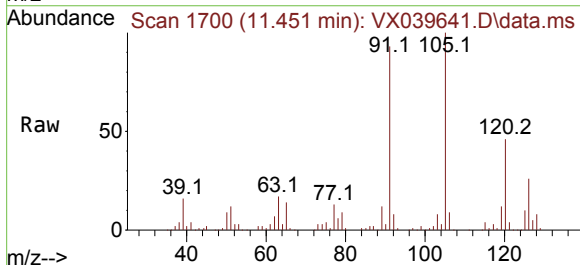
Instrument :
MSVOA_X
ClientSampleId :

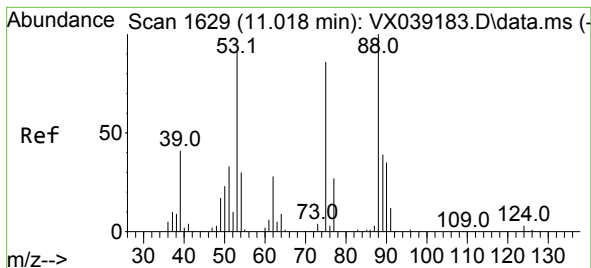
Tgt Ion: 91 Resp: 86680
Ion Ratio Lower Upper
91 100
126 32.5 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 19.421 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX039641.D
Acq: 05 Jan 2024 12:10

Tgt Ion:105 Resp: 103662
Ion Ratio Lower Upper
105 100
120 45.3 24.1 72.3

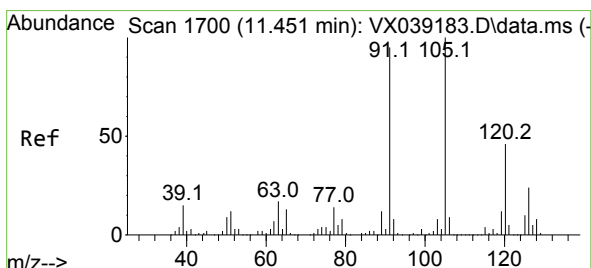
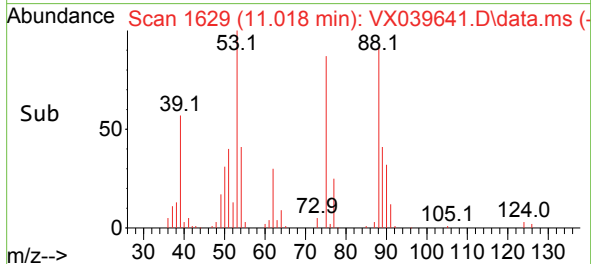
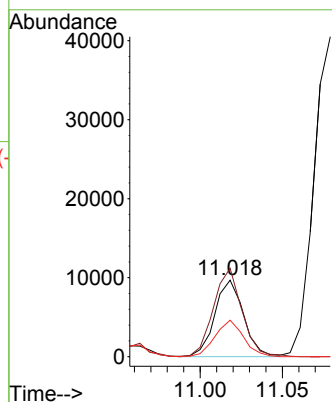
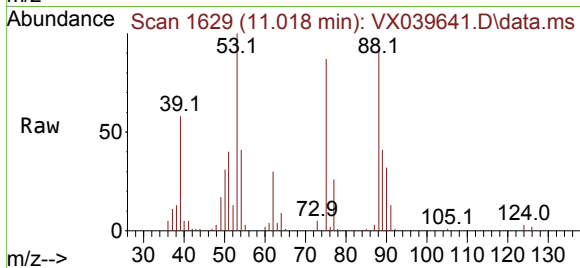




#81
 trans-1,4-Dichloro-2-butene
 Concen: 15.887 ug/l
 RT: 11.018 min Scan# 1629
 Delta R.T. 0.000 min
 Lab File: VX039641.D
 Acq: 05 Jan 2024 12:10

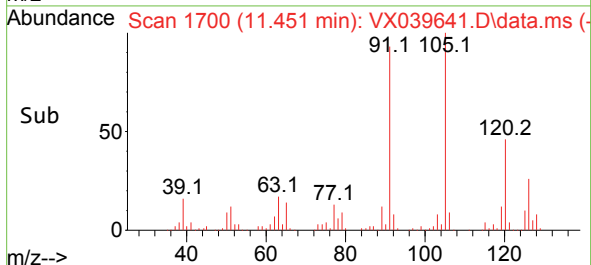
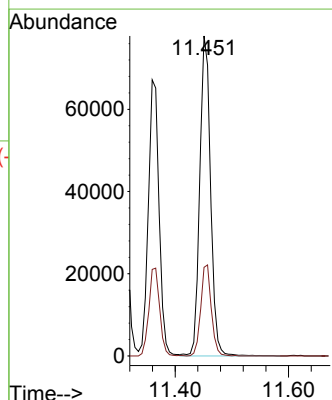
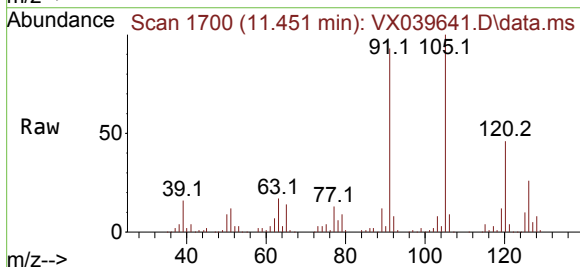
Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion: 75 Resp: 11832
 Ion Ratio Lower Upper
 75 100
 53 113.9 90.5 135.7
 89 46.9 36.9 55.3



#82
 4-Chlorotoluene
 Concen: 18.790 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. 0.000 min
 Lab File: VX039641.D
 Acq: 05 Jan 2024 12:10

Tgt Ion: 91 Resp: 103053
 Ion Ratio Lower Upper
 91 100
 126 27.8 14.2 42.6





#83

tert-Butylbenzene

Concen: 19.327 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX039641.D

Acq: 05 Jan 2024 12:10

Instrument :

MSVOA_X

ClientSampleId :

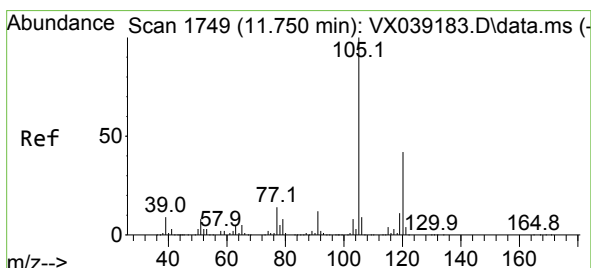
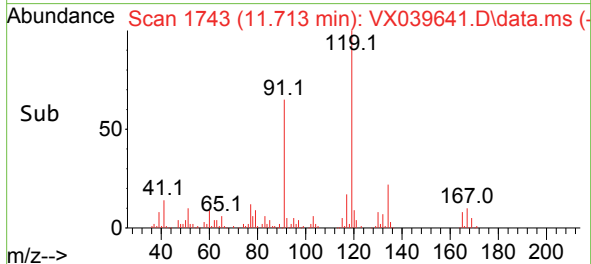
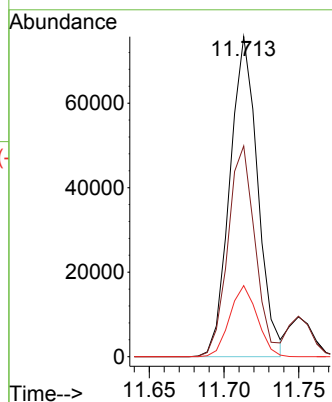
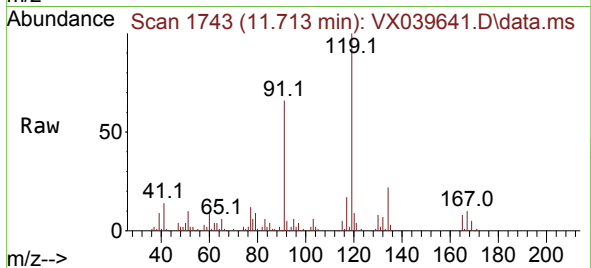
Tgt Ion:119 Resp: 98176

Ion Ratio Lower Upper

119 100

91 64.7 31.2 93.6

134 21.9 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 19.003 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX039641.D

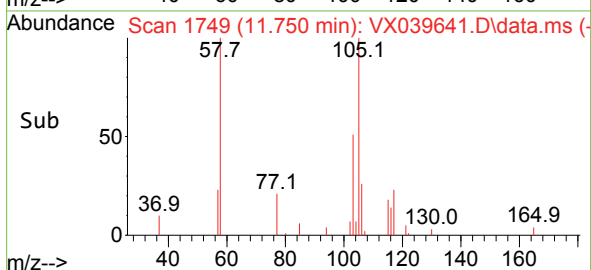
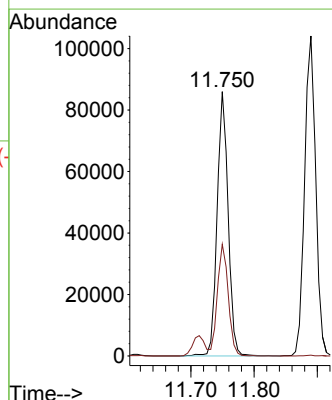
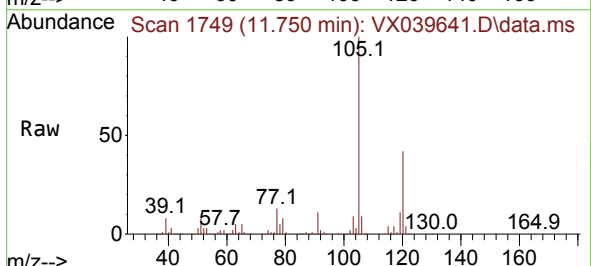
Acq: 05 Jan 2024 12:10

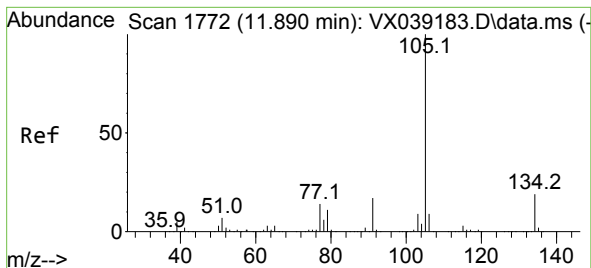
Tgt Ion:105 Resp: 104014

Ion Ratio Lower Upper

105 100

120 41.4 21.2 63.6





#85

sec-Butylbenzene

Concen: 19.533 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX039641.D

Acq: 05 Jan 2024 12:10

Instrument :

MSVOA_X

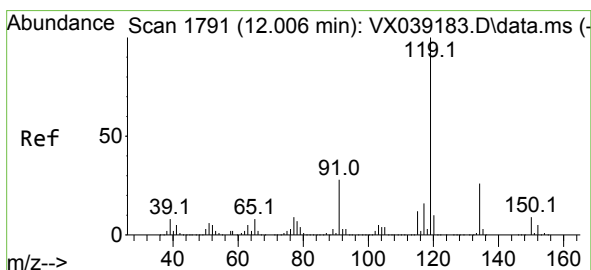
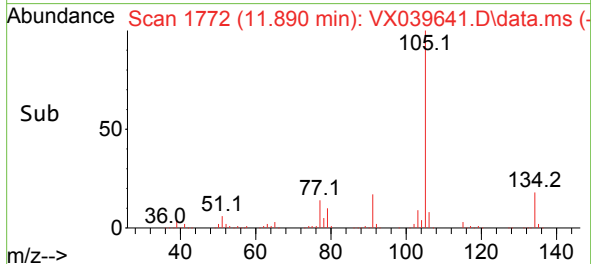
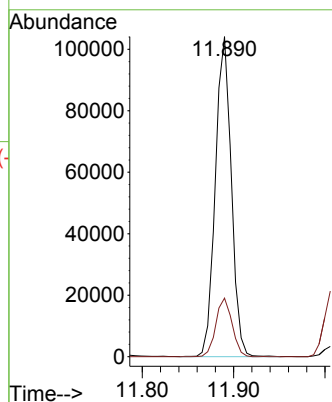
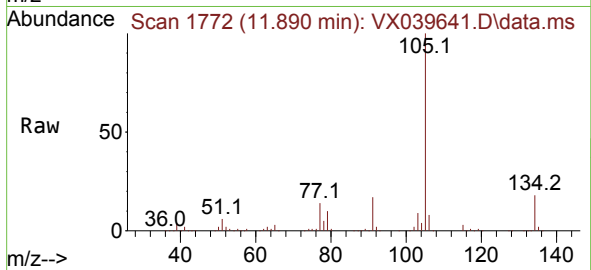
ClientSampleId :

Tgt Ion:105 Resp: 126256

Ion Ratio Lower Upper

105 100

134 18.6 9.8 29.4



#86

p-Isopropyltoluene

Concen: 18.936 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX039641.D

Acq: 05 Jan 2024 12:10

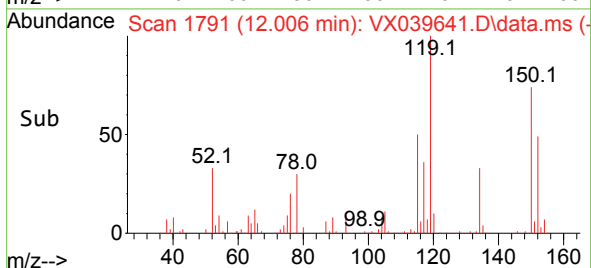
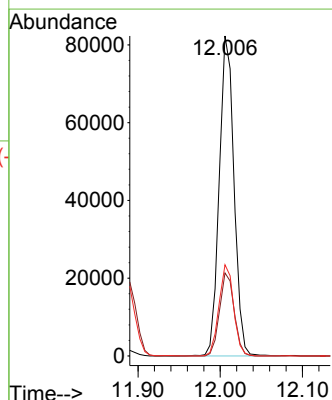
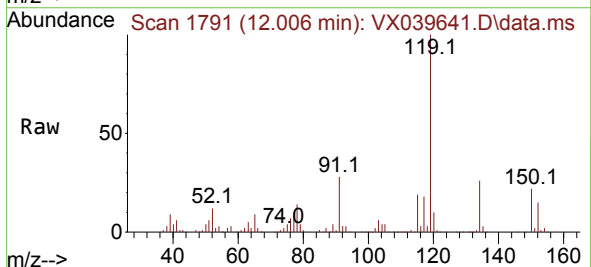
Tgt Ion:119 Resp: 102720

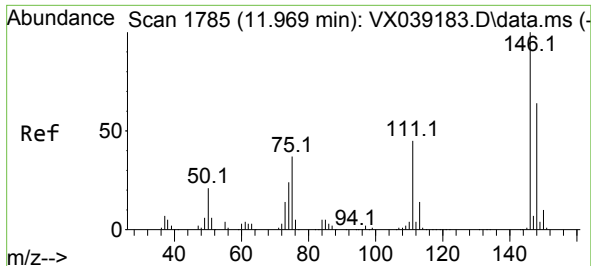
Ion Ratio Lower Upper

119 100

134 25.6 12.8 38.3

91 28.2 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.183 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX039641.D

Acq: 05 Jan 2024 12:10

Instrument :

MSVOA_X

ClientSampleId :

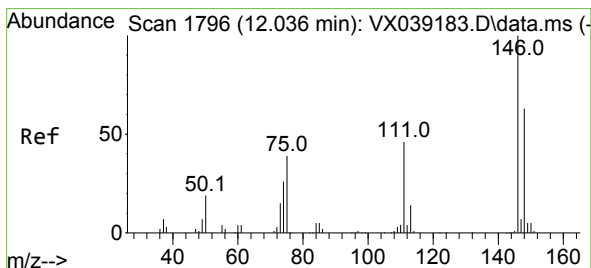
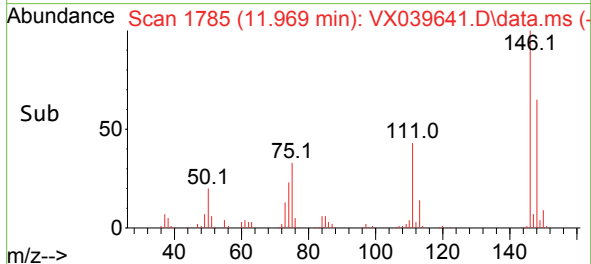
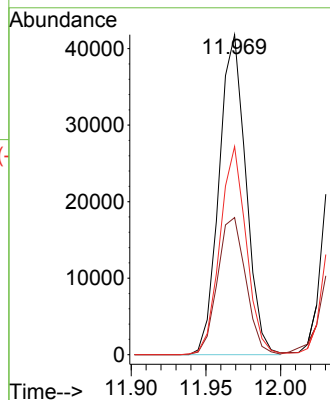
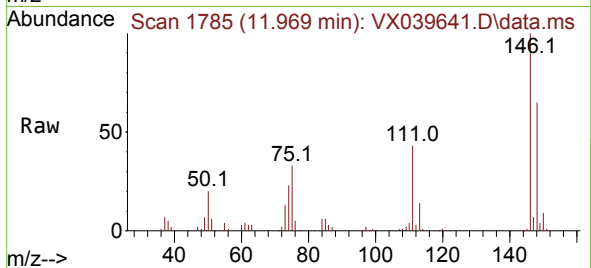
Tgt Ion:146 Resp: 52216

Ion Ratio Lower Upper

146 100

111 45.2 22.1 66.1

148 63.9 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 18.799 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.006 min

Lab File: VX039641.D

Acq: 05 Jan 2024 12:10

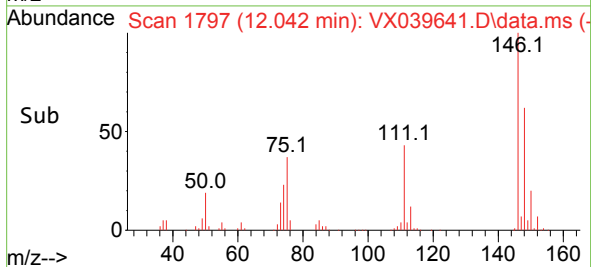
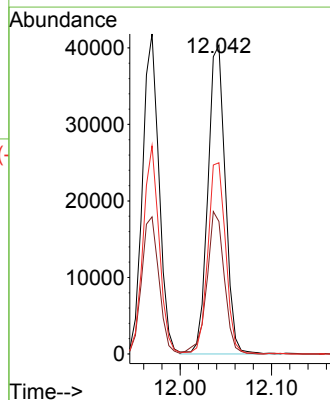
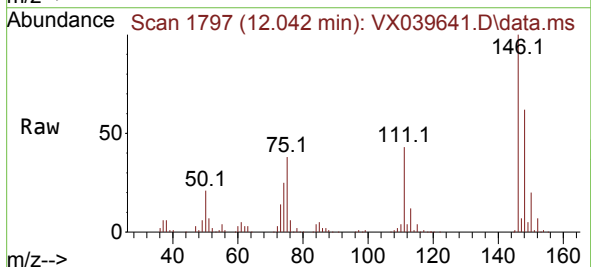
Tgt Ion:146 Resp: 53278

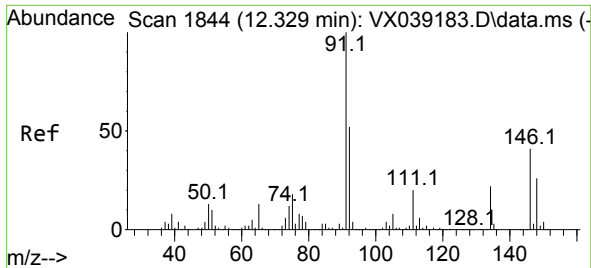
Ion Ratio Lower Upper

146 100

111 46.2 21.3 63.7

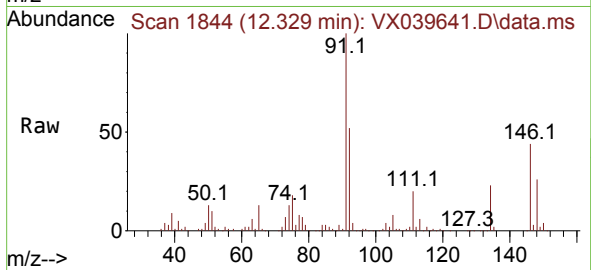
148 63.1 31.8 95.4



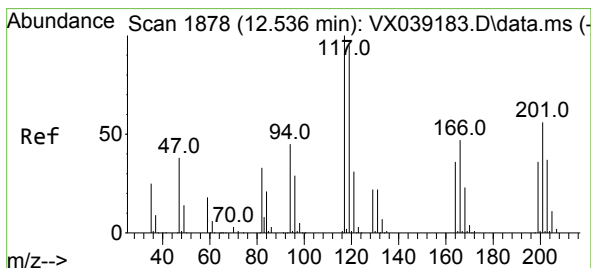
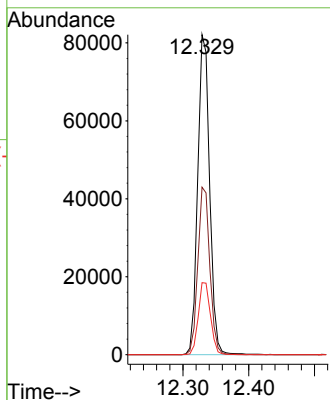
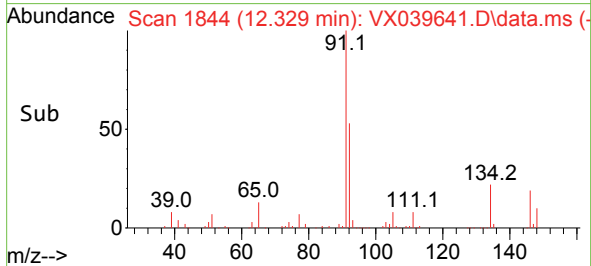


#89
n-Butylbenzene
Concen: 19.353 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX039641.D
Acq: 05 Jan 2024 12:10

Instrument :
MSVOA_X
ClientSampleId :

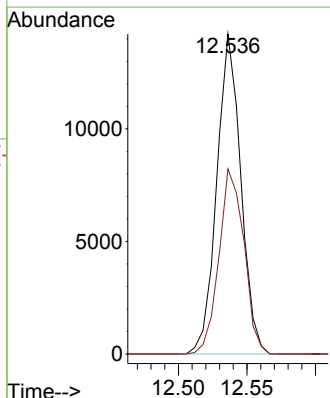
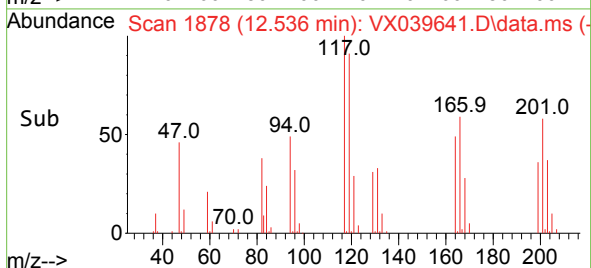
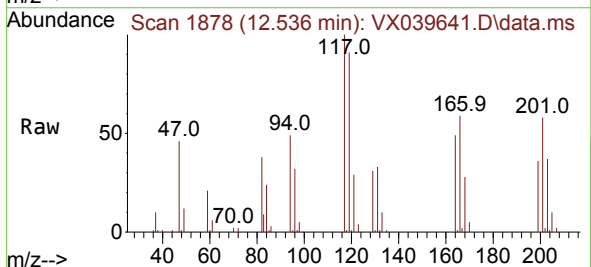


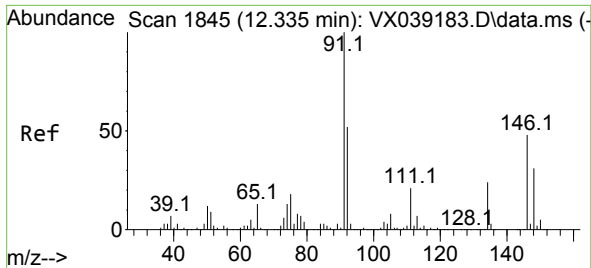
Tgt Ion: 91 Resp: 103202
Ion Ratio Lower Upper
91 100
92 52.8 27.4 82.0
134 23.0 12.6 37.8



#90
Hexachloroethane
Concen: 17.649 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX039641.D
Acq: 05 Jan 2024 12:10

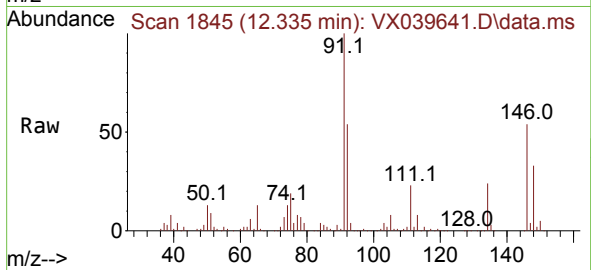
Tgt Ion: 117 Resp: 17294
Ion Ratio Lower Upper
117 100
201 60.2 32.9 98.6



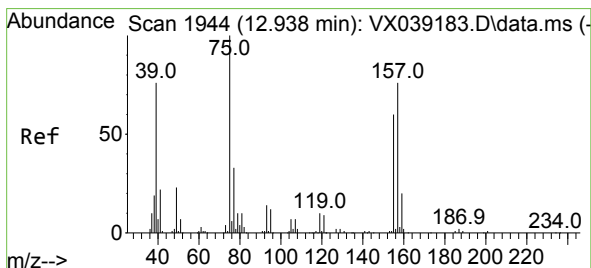
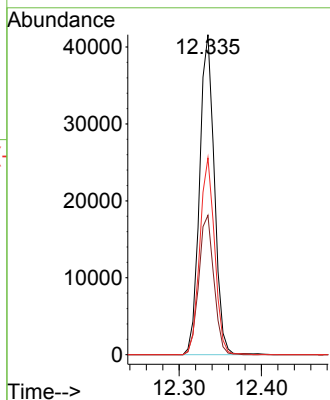
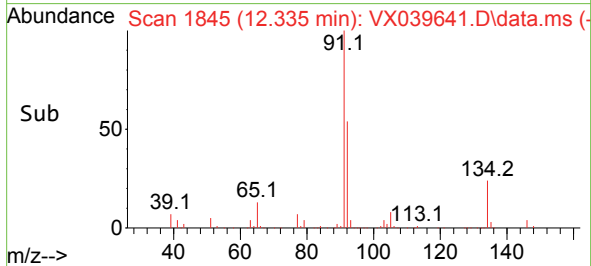


#91
1,2-Dichlorobenzene
Concen: 19.943 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX039641.D
Acq: 05 Jan 2024 12:10

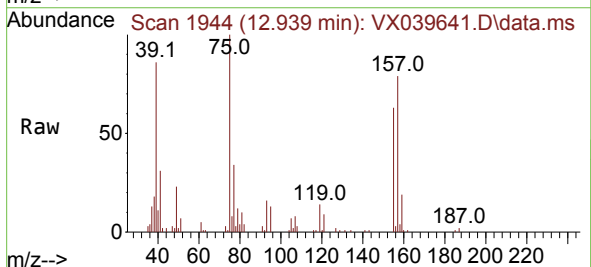
Instrument :
MSVOA_X
ClientSampleId :



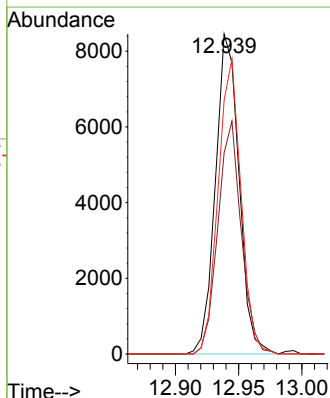
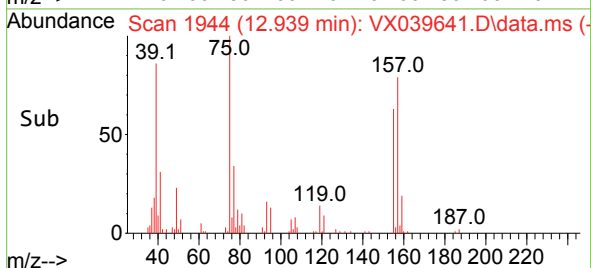
Tgt Ion:146 Resp: 51940
Ion Ratio Lower Upper
146 100
111 44.5 22.4 67.0
148 61.7 31.6 95.0

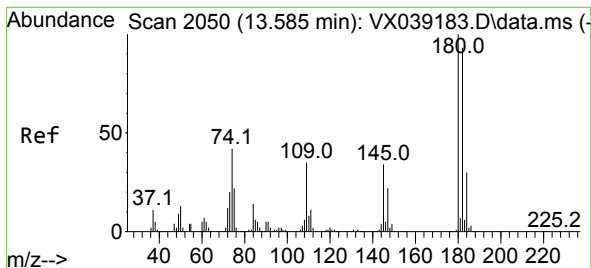


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.815 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX039641.D
Acq: 05 Jan 2024 12:10



Tgt Ion: 75 Resp: 10937
Ion Ratio Lower Upper
75 100
155 72.0 36.1 108.5
157 89.3 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 19.250 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX039641.D

Acq: 05 Jan 2024 12:10

Instrument :

MSVOA_X

ClientSampleId :

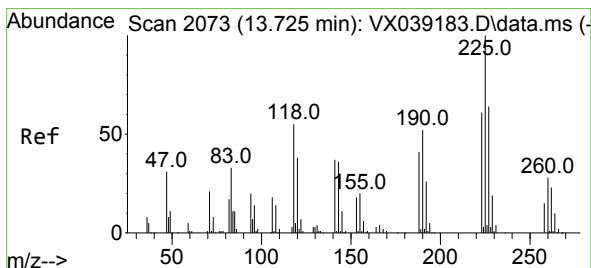
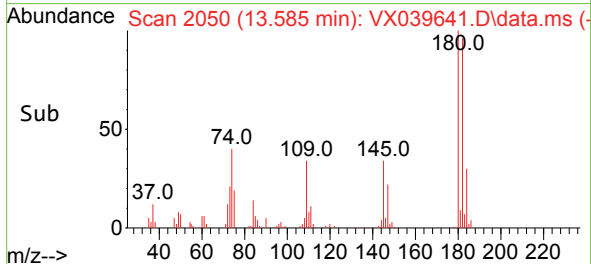
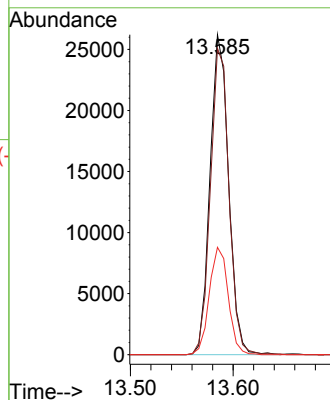
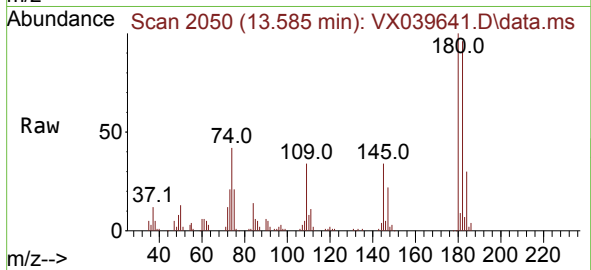
Tgt Ion:180 Resp: 32828

Ion Ratio Lower Upper

180 100

182 96.0 48.3 144.8

145 34.3 18.0 54.0



#94

Hexachlorobutadiene

Concen: 20.393 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX039641.D

Acq: 05 Jan 2024 12:10

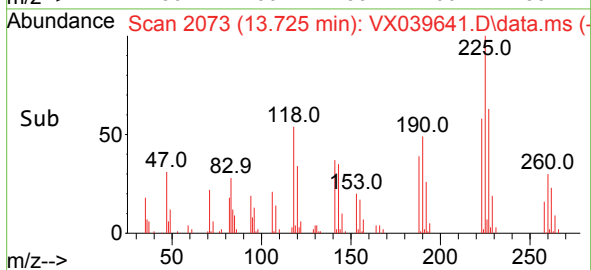
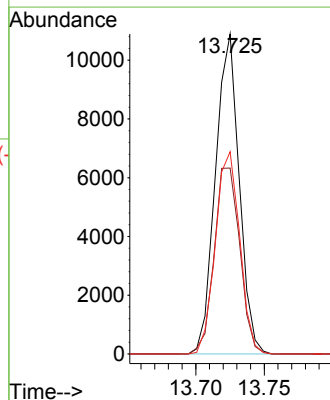
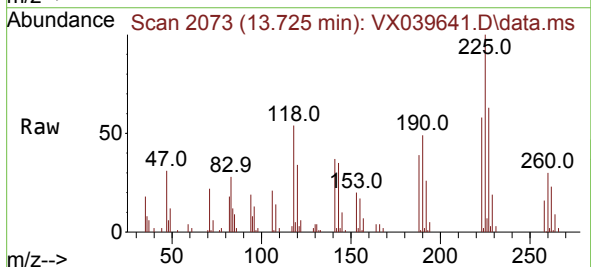
Tgt Ion:225 Resp: 13106

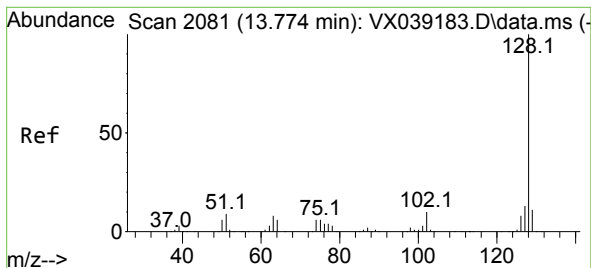
Ion Ratio Lower Upper

225 100

223 62.7 31.1 93.2

227 64.8 32.5 97.5





#95

Naphthalene

Concen: 20.653 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

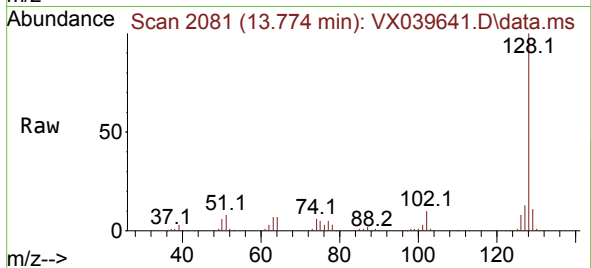
Lab File: VX039641.D

Acq: 05 Jan 2024 12:10

Instrument :

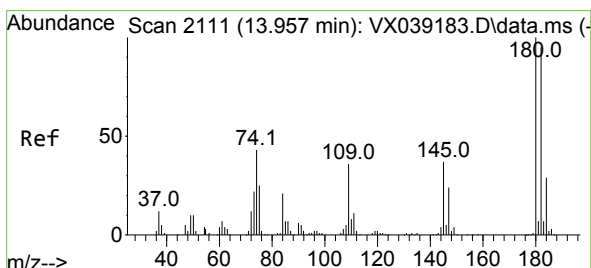
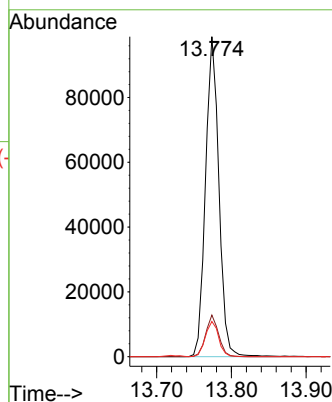
MSVOA_X

ClientSampleId :



Tgt Ion:128 Resp: 122657

Ion	Ratio	Lower	Upper
128	100		
127	12.5	10.3	15.5
129	10.9	8.8	13.2



#96

1,2,3-Trichlorobenzene

Concen: 19.575 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX039641.D

Acq: 05 Jan 2024 12:10

Tgt Ion:180 Resp: 32227

Ion	Ratio	Lower	Upper
180	100		
182	96.2	46.9	140.6
145	37.5	17.8	53.5

