

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011824\
 Data File : VX039821.D
 Acq On : 18 Jan 2024 16:08
 Operator : JC/MD
 Sample : P1171-06MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 19 00:42:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	81664	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	144508	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	133931	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	69026	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	66261	48.437	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.880%
35) Dibromofluoromethane	5.379	113	49888	51.255	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.520%
50) Toluene-d8	8.647	98	184788	50.338	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.680%
62) 4-Bromofluorobenzene	11.079	95	74876	52.160	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.320%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	47176	44.649	ug/l	98
3) Chloromethane	1.294	50	52046	43.132	ug/l	99
4) Vinyl Chloride	1.374	62	52913	46.464	ug/l	99
5) Bromomethane	1.599	94	34655	53.334	ug/l	98
6) Chloroethane	1.685	64	33494	51.738	ug/l	99
7) Trichlorofluoromethane	1.886	101	84484	51.428	ug/l	99
8) Diethyl Ether	2.130	74	30252	49.832	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	50092	49.185	ug/l	99
10) Methyl Iodide	2.453	142	55501	51.657	ug/l	94
11) Tert butyl alcohol	2.959	59	76414	214.585	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	49814	50.681	ug/l	93
13) Acrolein	2.233	56	49004	222.026	ug/l	100
14) Allyl chloride	2.660	41	93011	48.080	ug/l	99
15) Acrylonitrile	3.056	53	182758	248.455	ug/l	99
16) Acetone	2.373	43	150735	195.925	ug/l	92
17) Carbon Disulfide	2.514	76	135075	47.814	ug/l	100
18) Methyl Acetate	2.697	43	80935	50.284	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	172880	49.544	ug/l	99
20) Methylene Chloride	2.788	84	57439	49.358	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	52507	50.764	ug/l	97
22) Diisopropyl ether	3.757	45	185068	50.130	ug/l	97
23) Vinyl Acetate	3.715	43	874422	254.811	ug/l	99
24) 1,1-Dichloroethane	3.605	63	101173	49.815	ug/l	100
25) 2-Butanone	4.550	43	260901	235.980	ug/l	99
26) 2,2-Dichloropropane	4.471	77	79018	48.477	ug/l	97
27) cis-1,2-Dichloroethene	4.483	96	62240	52.464	ug/l	97
28) Bromochloromethane	4.891	49	41264	44.822	ug/l	96
29) Tetrahydrofuran	4.995	42	175477	246.589	ug/l	99
30) Chloroform	5.086	83	105451	52.596	ug/l	100
31) Cyclohexane	5.464	56	88094	48.794	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	88671	51.659	ug/l	98
36) 1,1-Dichloropropene	5.690	75	78591	51.874	ug/l	99
37) Ethyl Acetate	4.708	43	98959	48.962	ug/l	99
38) Carbon Tetrachloride	5.678	117	74012	53.338	ug/l	95
39) Methylcyclohexane	7.379	83	92984	51.111	ug/l	97
40) Benzene	6.037	78	222956	51.971	ug/l	98

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 ClientSampleId :

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	49451	50.033	ug/l	91
42) 1,2-Dichloroethane	6.086	62	86883	53.270	ug/l	100
43) Isopropyl Acetate	6.336	43	151292	51.027	ug/l	99
44) Trichloroethene	7.123	130	55179	52.482	ug/l	90
45) 1,2-Dichloropropane	7.427	63	59872	52.025	ug/l	100
46) Dibromomethane	7.580	93	42496	53.463	ug/l	98
47) Bromodichloromethane	7.818	83	80638	54.776	ug/l	98
48) Methyl methacrylate	7.690	41	75801	52.012	ug/l	94
49) 1,4-Dioxane	7.659	88	28463	1009.342	ug/l #	96
51) 4-Methyl-2-Pentanone	8.574	43	523842	256.535	ug/l	98
52) Toluene	8.714	92	138876	54.198	ug/l	96
53) t-1,3-Dichloropropene	8.976	75	85500	54.733	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	90861	52.897	ug/l	98
55) 1,1,2-Trichloroethane	9.147	97	57896	53.069	ug/l	91
56) Ethyl methacrylate	9.116	69	95083	53.851	ug/l	97
57) 1,3-Dichloropropane	9.305	76	99020	53.560	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.354	63	575	0.689	ug/l #	47
59) 2-Hexanone	9.427	43	420228	260.023	ug/l	98
60) Dibromochloromethane	9.519	129	59431	57.766	ug/l	100
61) 1,2-Dibromoethane	9.610	107	62228	55.081	ug/l	98
64) Tetrachloroethene	9.269	164	45245	51.949	ug/l	96
65) Chlorobenzene	10.079	112	146211	52.415	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	52311	55.074	ug/l	98
67) Ethyl Benzene	10.195	91	273118	52.737	ug/l	99
68) m/p-Xylenes	10.299	106	202353	106.244	ug/l	95
69) o-Xylene	10.640	106	98414	52.176	ug/l	94
70) Styrene	10.652	104	163520	53.071	ug/l	98
71) Bromoform	10.799	173	40715	57.086	ug/l #	99
73) Isopropylbenzene	10.957	105	265418	48.296	ug/l	100
74) N-amyl acetate	10.841	43	135861	47.427	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	99499	47.414	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	108587	60.678	ug/l	90
77) Bromobenzene	11.195	156	59501	48.627	ug/l	96
78) n-propylbenzene	11.305	91	327415	49.224	ug/l	97
79) 2-Chlorotoluene	11.360	91	189804	46.170	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	227319	48.703	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	27057	45.593	ug/l	100
82) 4-Chlorotoluene	11.451	91	223061	47.836	ug/l	100
83) tert-Butylbenzene	11.713	119	219671	49.297	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	232021	49.826	ug/l	100
85) sec-Butylbenzene	11.890	105	286201	49.477	ug/l	99
86) p-Isopropyltoluene	12.006	119	234965	50.824	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	116066	49.484	ug/l	100
88) 1,4-Dichlorobenzene	12.036	146	116875	48.245	ug/l	98
89) n-Butylbenzene	12.329	91	222087	49.737	ug/l	97
90) Hexachloroethane	12.536	117	40166	51.499	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	112407	48.475	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	24952	48.523	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	69237	48.859	ug/l	96
94) Hexachlorobutadiene	13.725	225	28334	48.099	ug/l	98
95) Naphthalene	13.774	128	246615	47.273	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	67258	47.027	ug/l	99

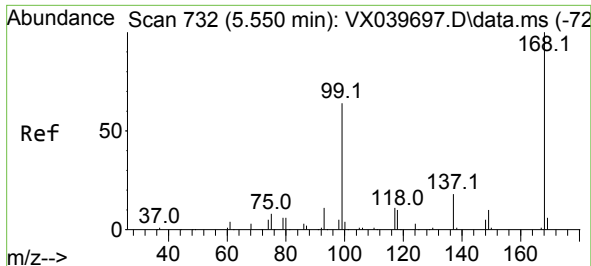
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 11 03:51:26 2024
Response via : Initial Calibration

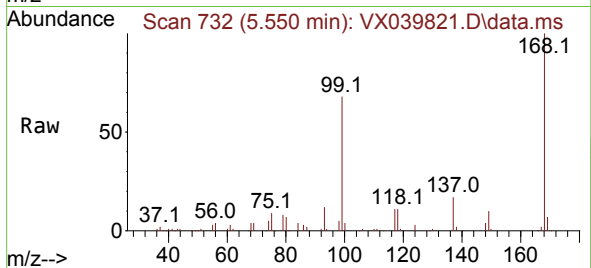
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

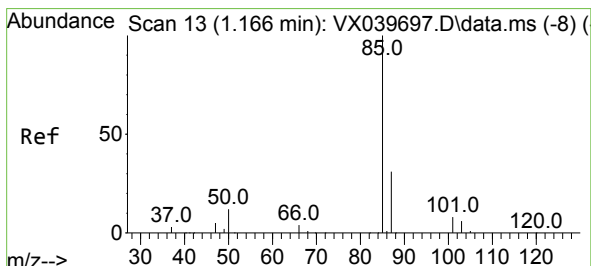
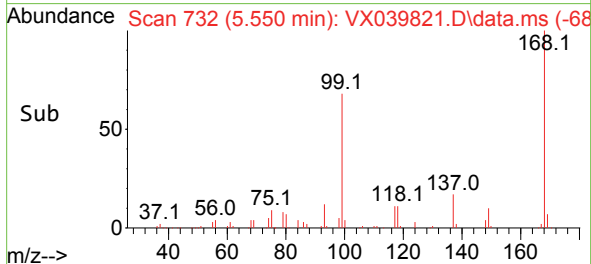
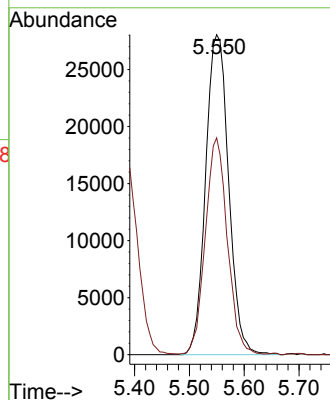


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX039821.D
Acq: 18 Jan 2024 16:08

Instrument :
MSVOA_X
ClientSampleId :

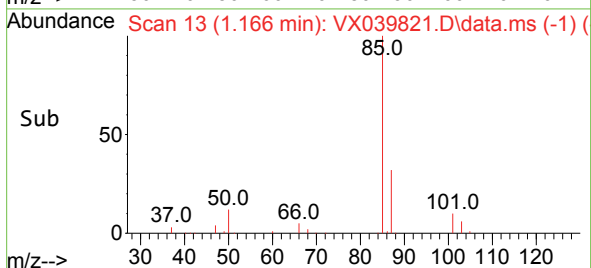
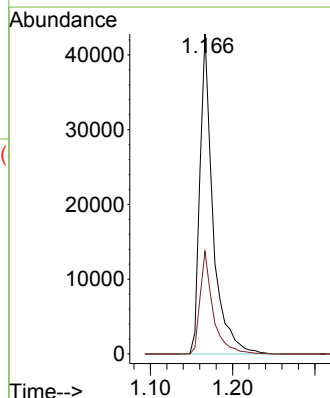
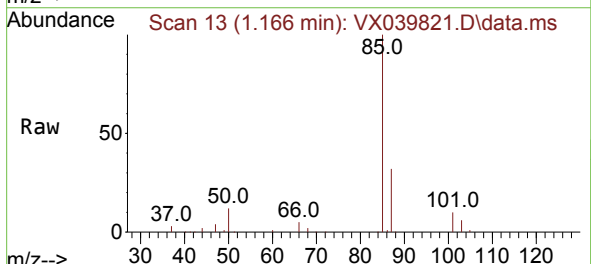


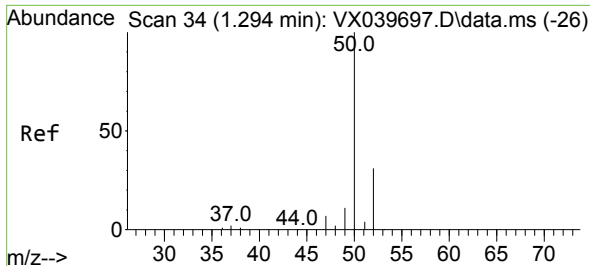
Tgt Ion:168 Resp: 81664
Ion Ratio Lower Upper
168 100
99 67.8 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 44.649 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX039821.D
Acq: 18 Jan 2024 16:08

Tgt Ion: 85 Resp: 47176
Ion Ratio Lower Upper
85 100
87 32.1 16.7 50.1

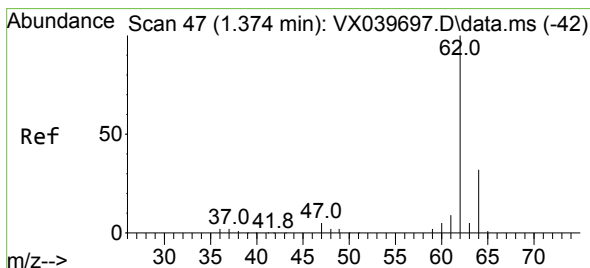
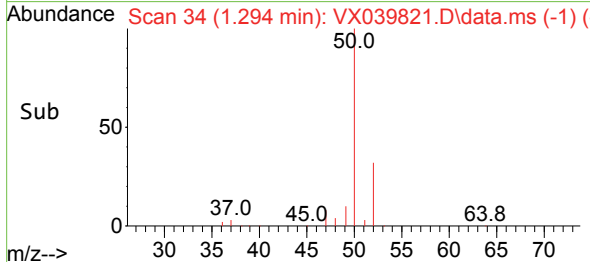
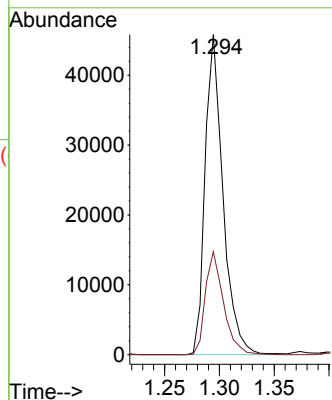
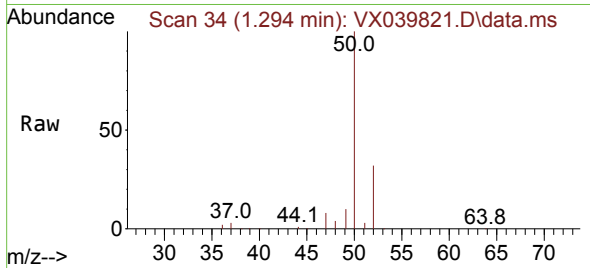




#3
Chloromethane
Concen: 43.132 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX039821.D
Acq: 18 Jan 2024 16:08

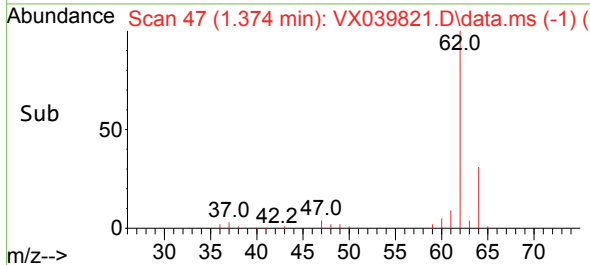
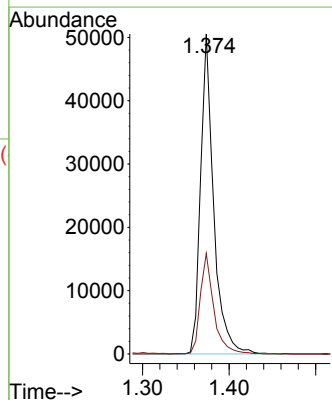
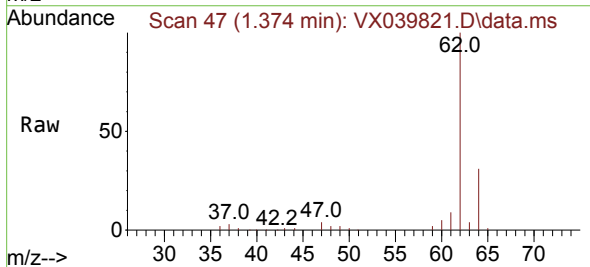
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ClientSampleId :

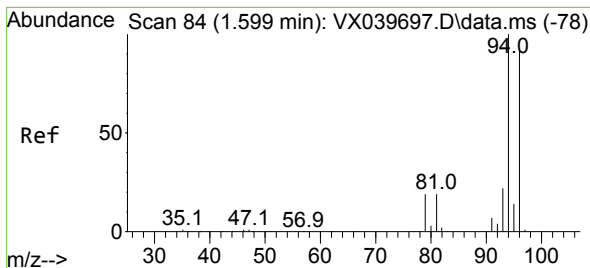
Tgt Ion: 50 Resp: 52046
Ion Ratio Lower Upper
50 100
52 32.2 25.5 38.3



#4
Vinyl Chloride
Concen: 46.464 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX039821.D
Acq: 18 Jan 2024 16:08

Tgt Ion: 62 Resp: 52913
Ion Ratio Lower Upper
62 100
64 31.4 25.4 38.0





#5

Bromomethane

Concen: 53.334 ug/l

RT: 1.599 min Scan# 84

Delta R.T. -0.000 min

Lab File: VX039821.D

Acq: 18 Jan 2024 16:08

Instrument :

MSVOA_X

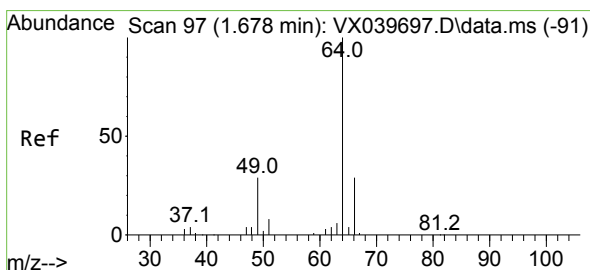
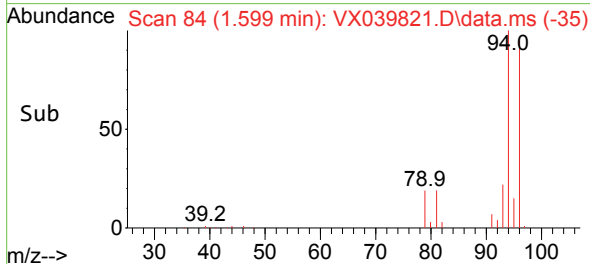
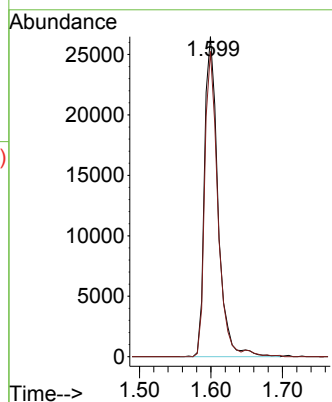
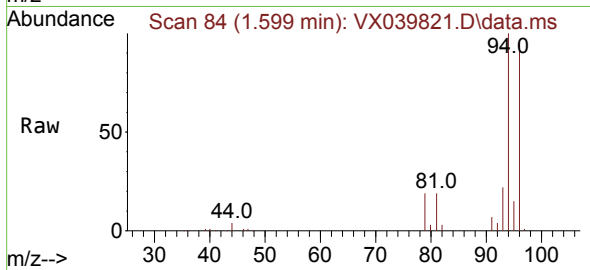
ClientSampleId :

Tgt Ion: 94 Resp: 34655

Ion Ratio Lower Upper

94 100

96 95.4 74.6 111.8



#6

Chloroethane

Concen: 51.738 ug/l

RT: 1.685 min Scan# 98

Delta R.T. 0.006 min

Lab File: VX039821.D

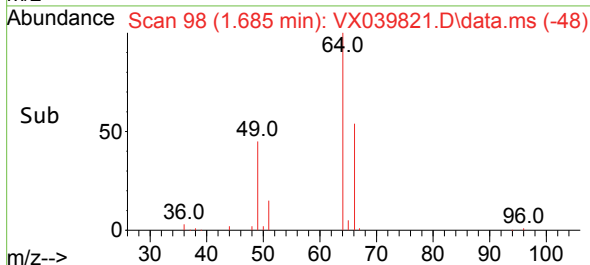
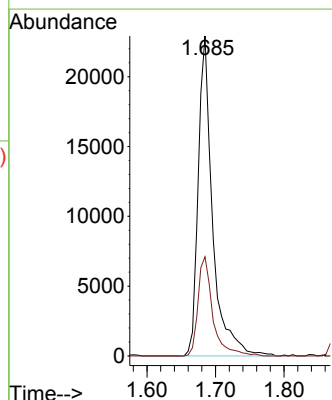
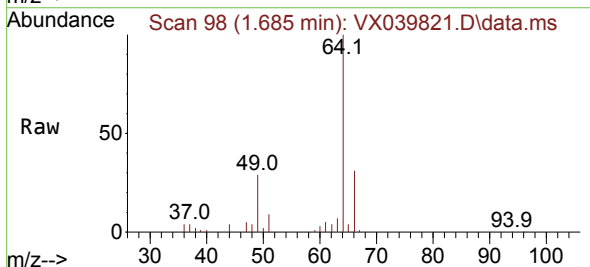
Acq: 18 Jan 2024 16:08

Tgt Ion: 64 Resp: 33494

Ion Ratio Lower Upper

64 100

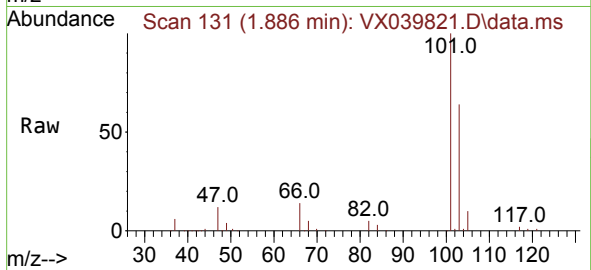
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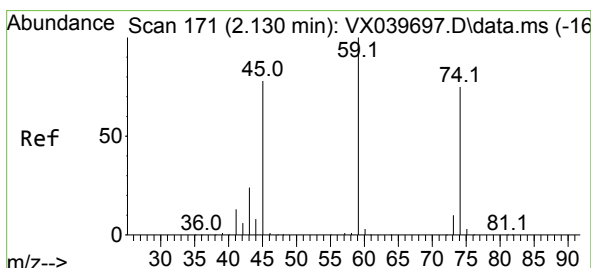
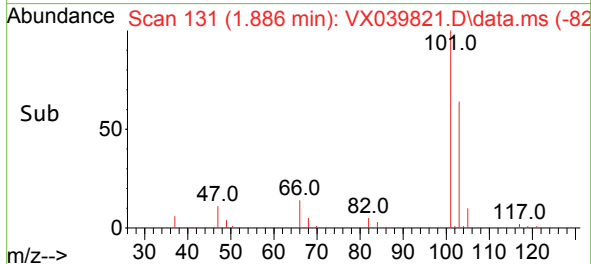
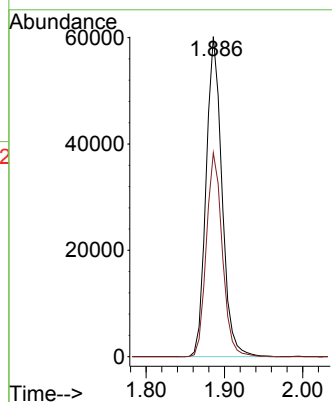


#7
 Trichlorofluoromethane
 Concen: 51.428 ug/l
 RT: 1.886 min Scan# 131
 Delta R.T. -0.000 min
 Lab File: VX039821.D
 Acq: 18 Jan 2024 16:08

Instrument :
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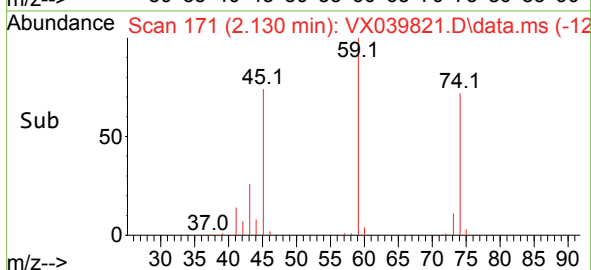
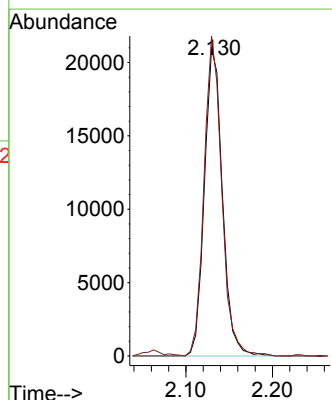
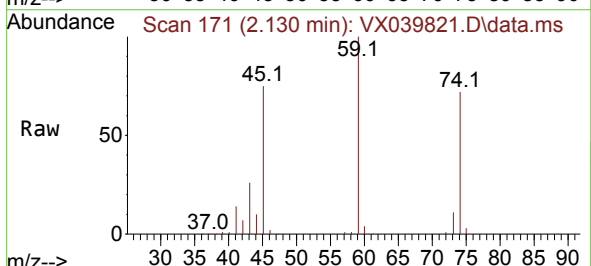


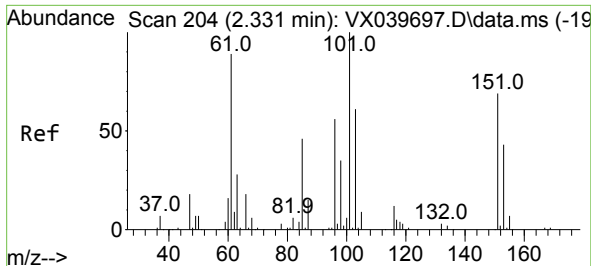
Tgt Ion:101 Resp: 84484
 Ion Ratio Lower Upper
 101 100
 103 63.7 51.4 77.2



#8
 Diethyl Ether
 Concen: 49.832 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.000 min
 Lab File: VX039821.D
 Acq: 18 Jan 2024 16:08

Tgt Ion: 74 Resp: 30252
 Ion Ratio Lower Upper
 74 100
 45 102.3 53.3 159.8

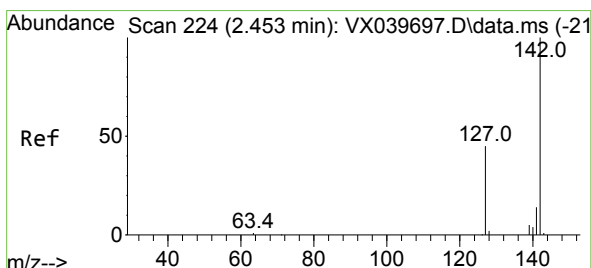
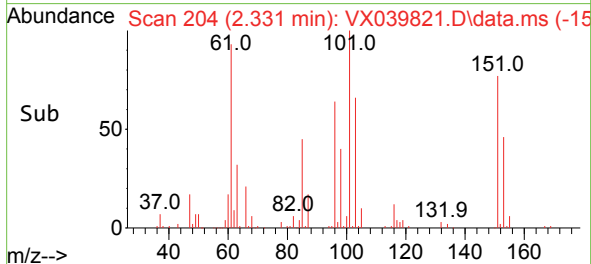
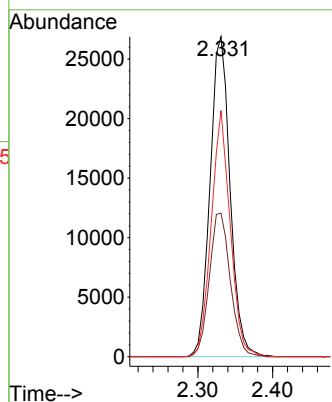
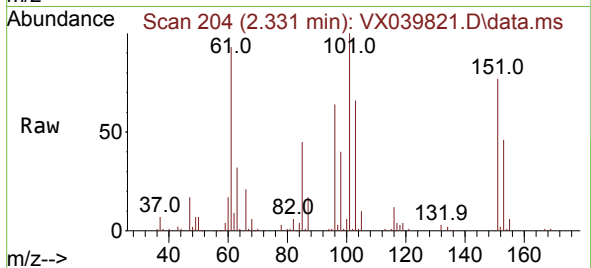




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.185 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX039821.D
Acq: 18 Jan 2024 16:08

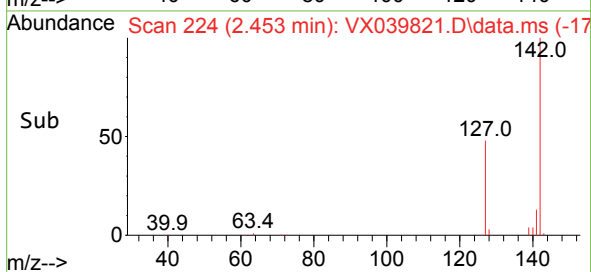
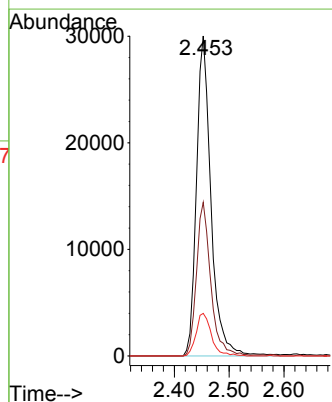
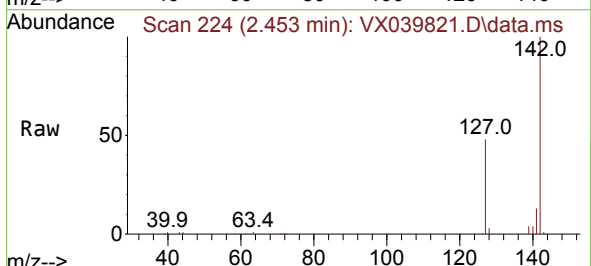
Instrument :
MSVOA_X
ClientSampleId :

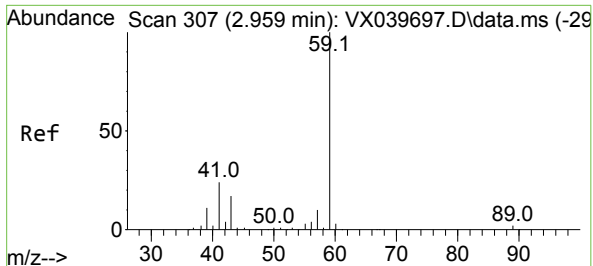
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Ion Ratio Lower Upper
101 100
85 47.1 37.0 55.6
151 72.8 58.6 87.8



#10
Methyl Iodide
Concen: 51.657 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX039821.D
Acq: 18 Jan 2024 16:08

Tgt Ion:142 Resp: 55501
Ion Ratio Lower Upper
142 100
127 47.2 41.6 62.4
141 14.0 11.6 17.4

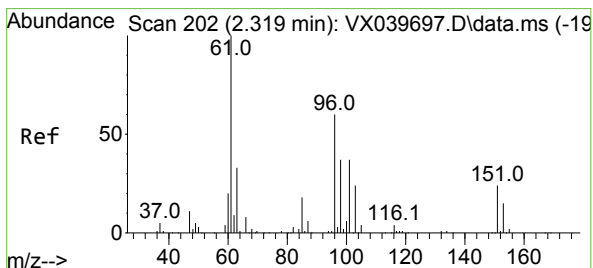
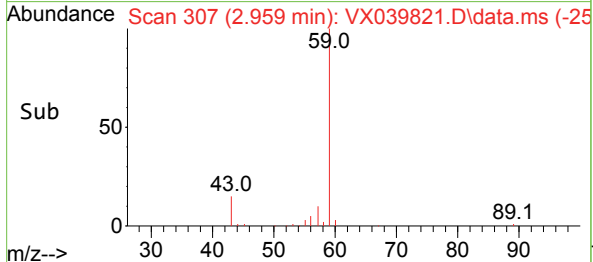
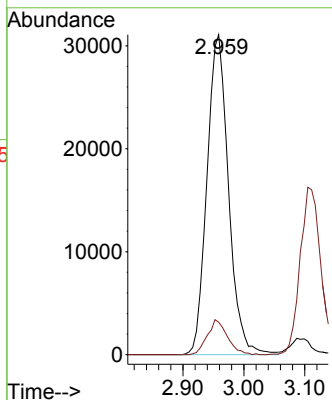
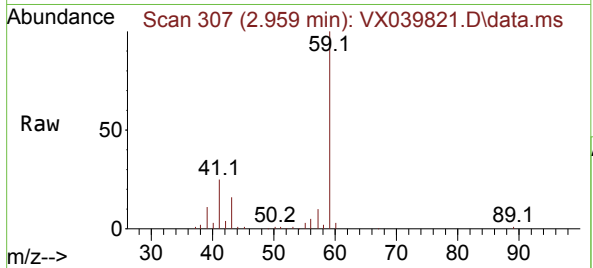




#11
Tert butyl alcohol
Concen: 214.585 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.000 min
Lab File: VX039821.D
Acq: 18 Jan 2024 16:08

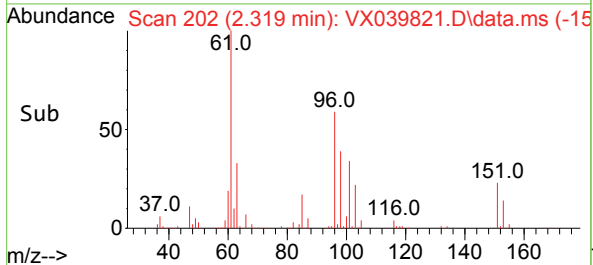
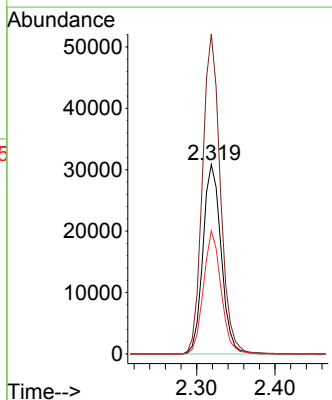
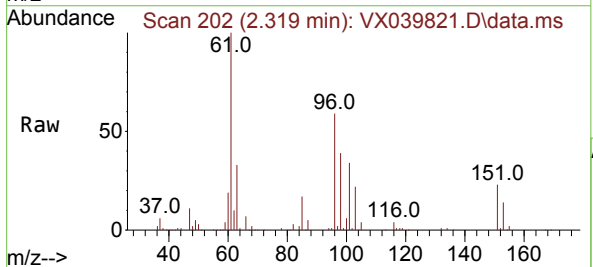
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 59 Resp: 76414
Ion Ratio Lower Upper
59 100
57 10.2 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 50.681 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX039821.D
Acq: 18 Jan 2024 16:08

Tgt Ion: 96 Resp: 49814
Ion Ratio Lower Upper
96 100
61 168.8 144.6 216.8
98 65.0 50.4 75.6





#13

Acrolein

Concen: 222.026 ug/l

RT: 2.233 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039821.D

Acq: 18 Jan 2024 16:08

Instrument :

MSVOA_X

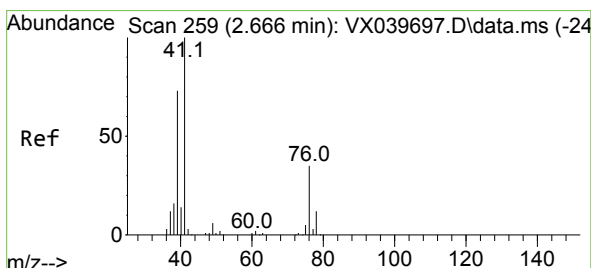
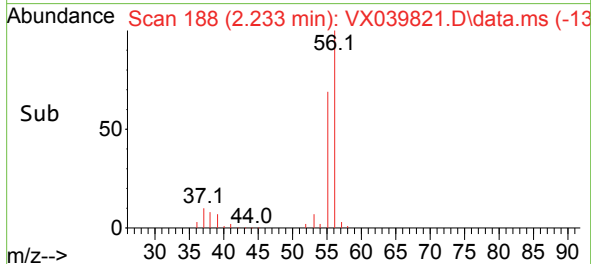
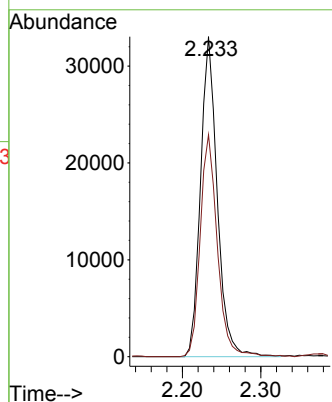
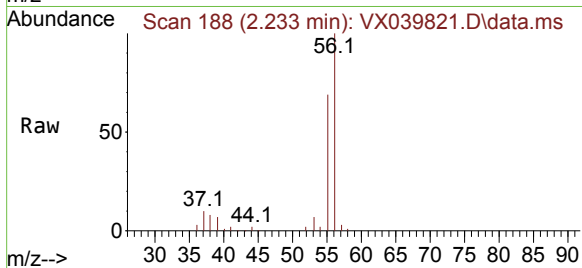
ClientSampleId :

Tgt Ion: 56 Resp: 49004

Ion Ratio Lower Upper

56 100

55 71.2 57.1 85.7



#14

Allyl chloride

Concen: 48.080 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.006 min

Lab File: VX039821.D

Acq: 18 Jan 2024 16:08

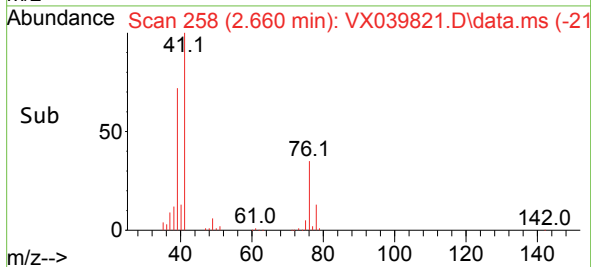
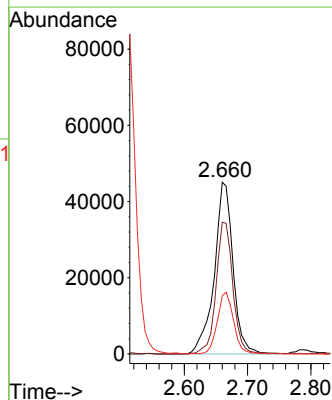
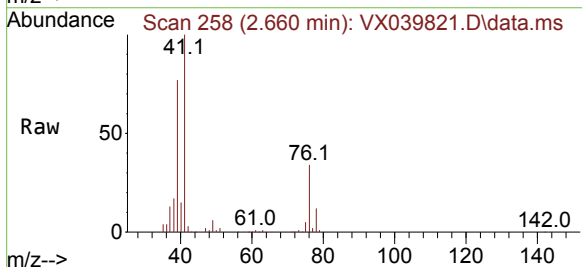
Tgt Ion: 41 Resp: 93011

Ion Ratio Lower Upper

41 100

39 68.3 55.8 83.6

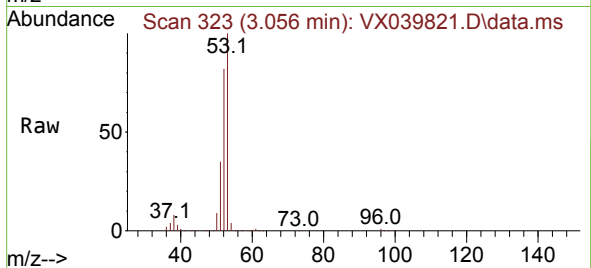
76 30.9 24.3 36.5



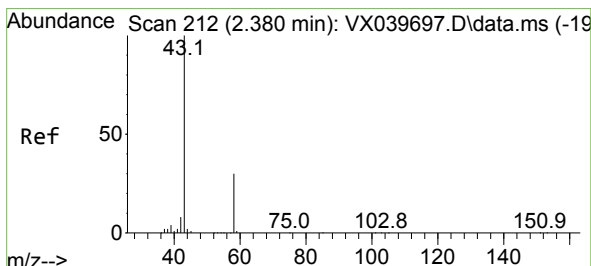
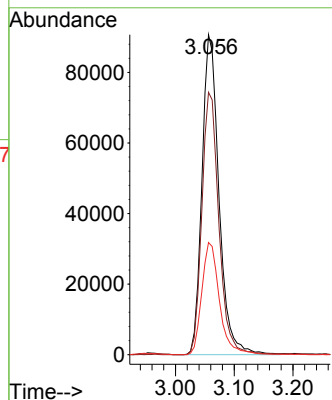
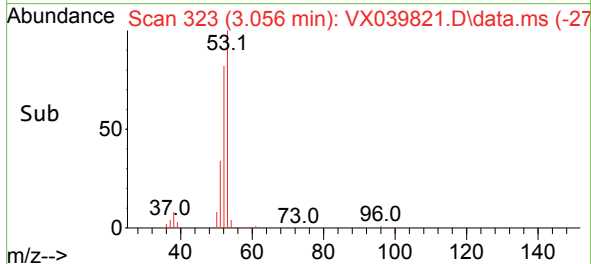


#15
Acrylonitrile
Concen: 248.455 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX039821.D
Acq: 18 Jan 2024 16:08

Instrument :
MSVOA_X
ClientSampleId :

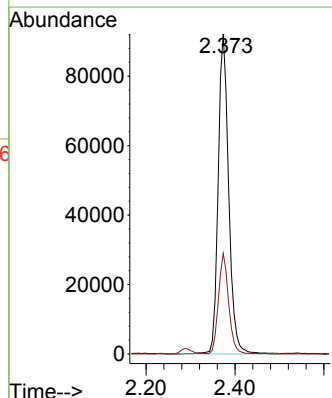
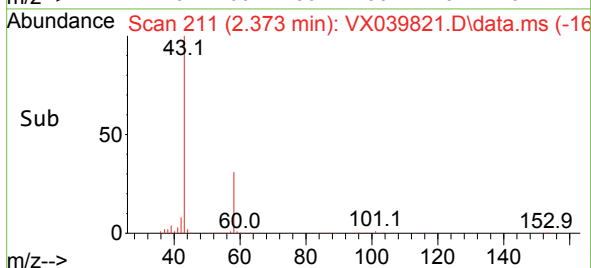
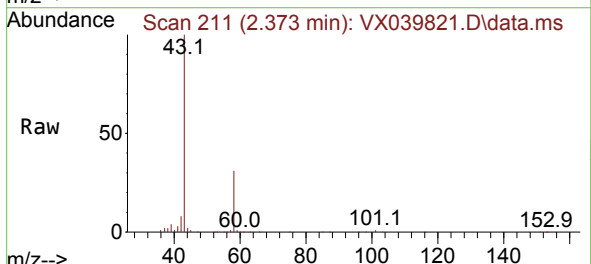


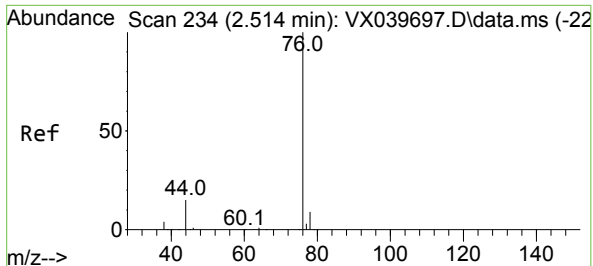
Tgt Ion: 53 Resp: 182758
Ion Ratio Lower Upper
53 100
52 82.0 66.0 99.0
51 36.5 29.8 44.6



#16
Acetone
Concen: 195.925 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX039821.D
Acq: 18 Jan 2024 16:08

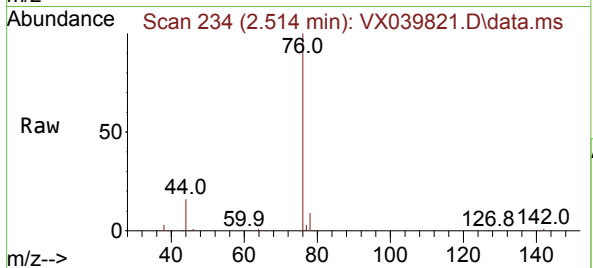
Tgt Ion: 43 Resp: 150735
Ion Ratio Lower Upper
43 100
58 31.4 21.9 32.9



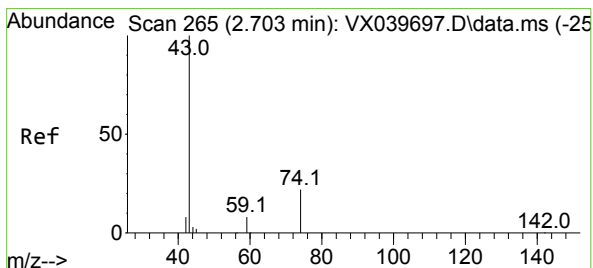
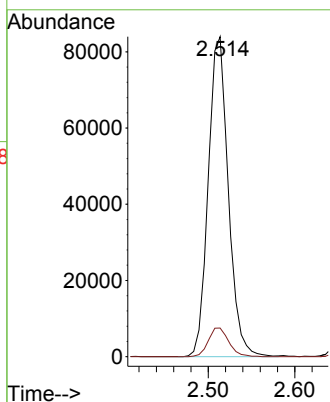
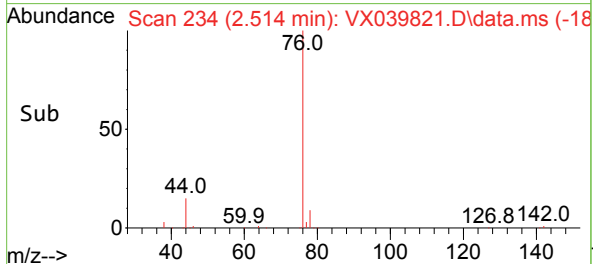


#17
Carbon Disulfide
Concen: 47.814 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX039821.D
Acq: 18 Jan 2024 16:08

Instrument :
MSVOA_X
ClientSampleId :

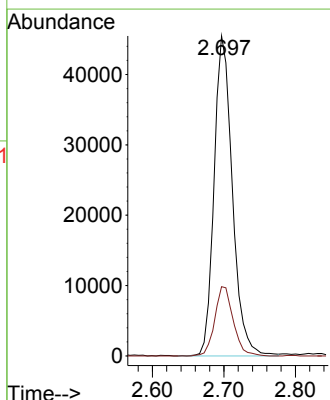
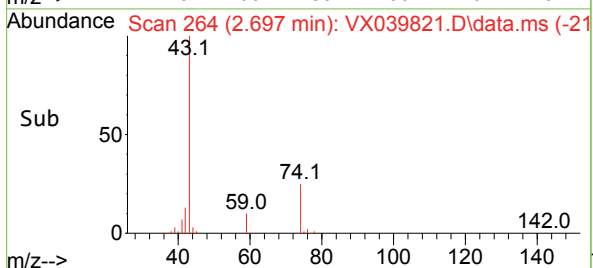
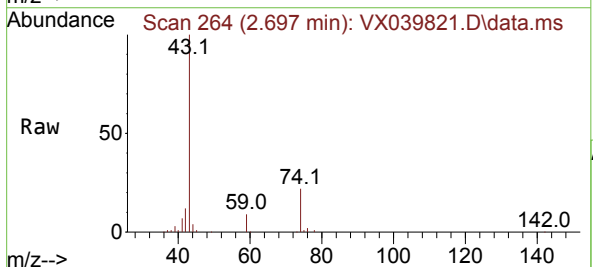


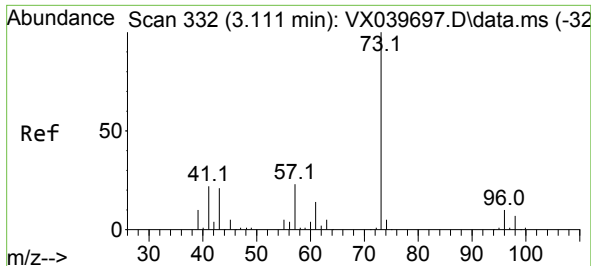
Tgt Ion: 76 Resp: 135075
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.6



#18
Methyl Acetate
Concen: 50.284 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX039821.D
Acq: 18 Jan 2024 16:08

Tgt Ion: 43 Resp: 80935
Ion Ratio Lower Upper
43 100
74 21.8 17.8 26.8





#19

Methyl tert-butyl Ether

Concen: 49.544 ug/l

RT: 3.111 min Scan# 311

Delta R.T. 0.000 min

Lab File: VX039821.D

Acq: 18 Jan 2024 16:08

Instrument :

MSVOA_X

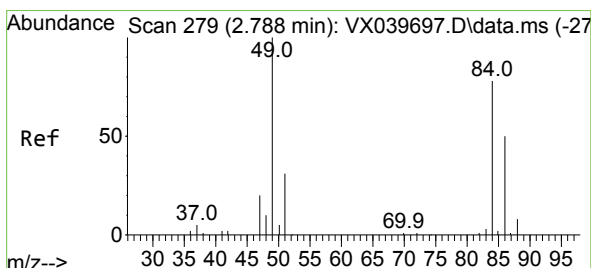
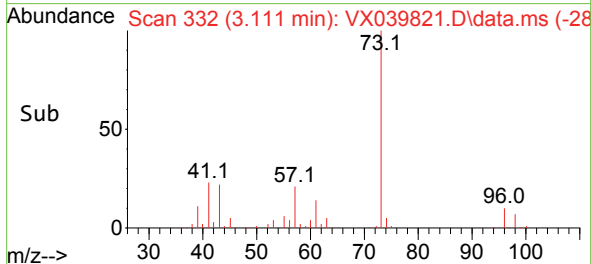
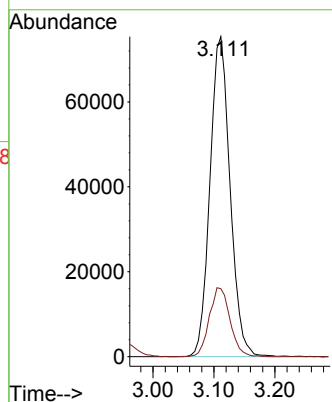
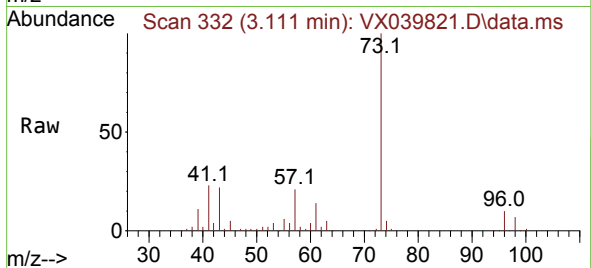
ClientSampleId :

Tgt Ion: 73 Resp: 172880

Ion Ratio Lower Upper

73 100

57 21.3 17.3 25.9



#20

Methylene Chloride

Concen: 49.358 ug/l

RT: 2.788 min Scan# 279

Delta R.T. -0.000 min

Lab File: VX039821.D

Acq: 18 Jan 2024 16:08

Tgt Ion: 84 Resp: 57439

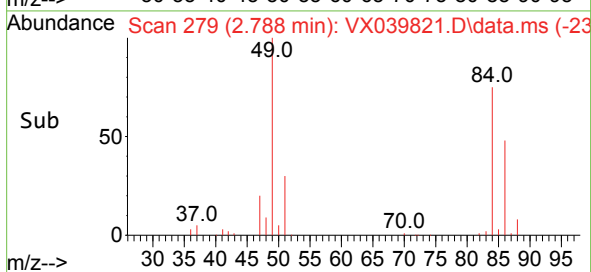
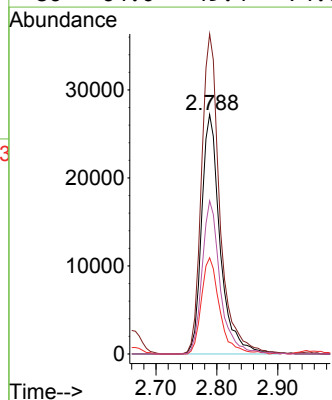
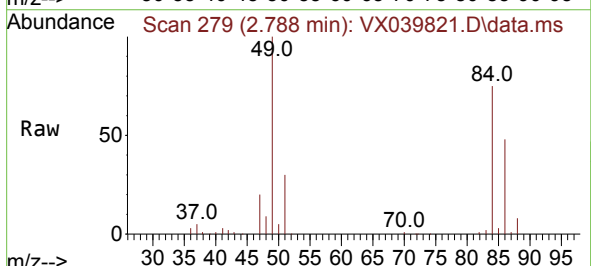
Ion Ratio Lower Upper

84 100

49 133.7 103.6 155.4

51 40.2 33.8 50.6

86 64.0 49.4 74.0

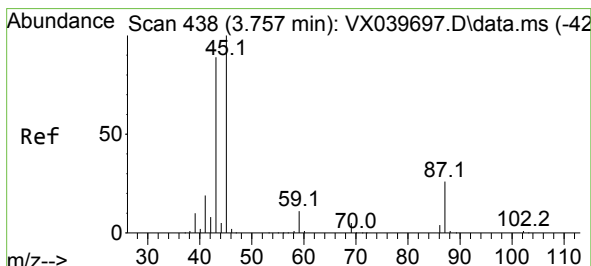
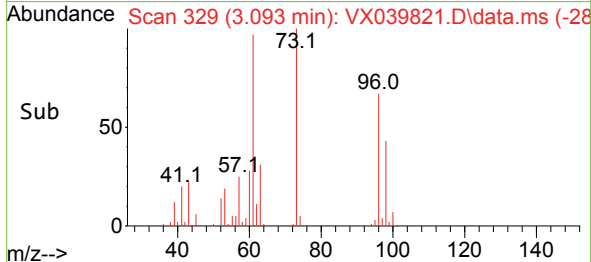
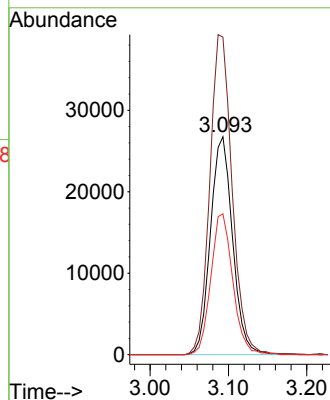
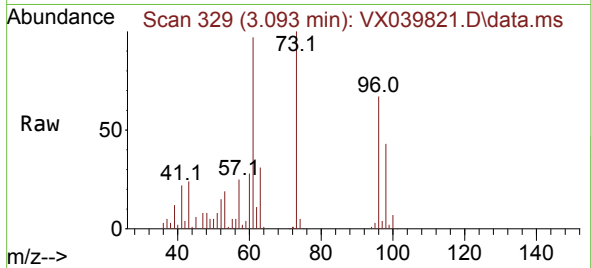




#21
trans-1,2-Dichloroethene
Concen: 50.764 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX039821.D
Acq: 18 Jan 2024 16:08

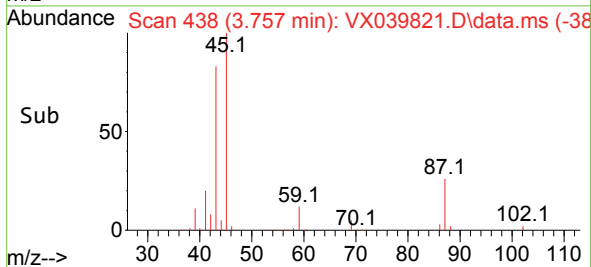
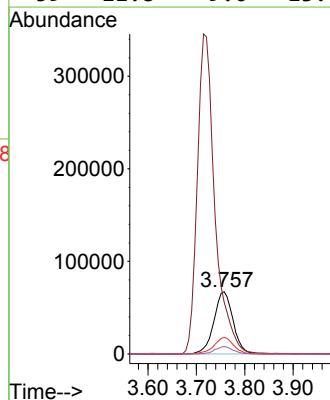
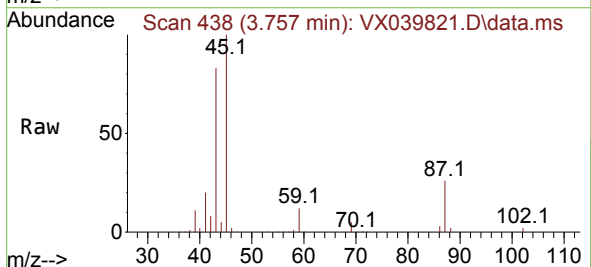
Instrument :
MSVOA_X
ClientSampleId :

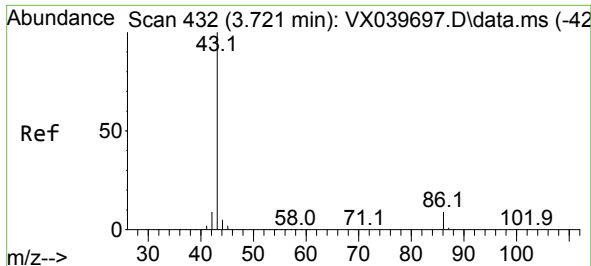
Tgt Ion: 96 Resp: 52507
Ion Ratio Lower Upper
96 100
61 145.7 119.2 178.8
98 64.6 48.7 73.1



#22
Diisopropyl ether
Concen: 50.130 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX039821.D
Acq: 18 Jan 2024 16:08

Tgt Ion: 45 Resp: 185068
Ion Ratio Lower Upper
45 100
43 82.9 69.7 104.5
87 26.4 20.8 31.2
59 11.8 9.0 13.4

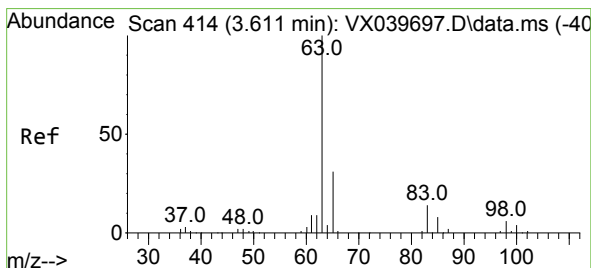
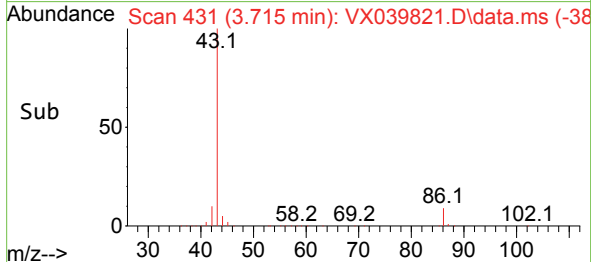
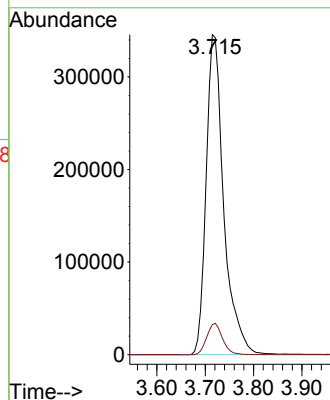
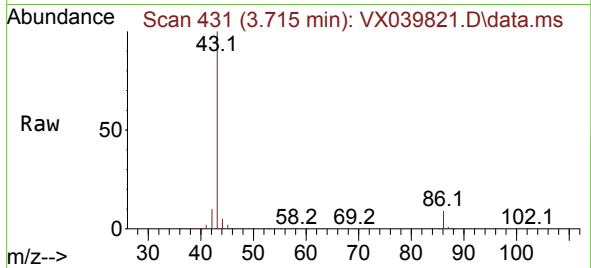




#23
 Vinyl Acetate
 Concen: 254.811 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX039821.D
 Acq: 18 Jan 2024 16:08

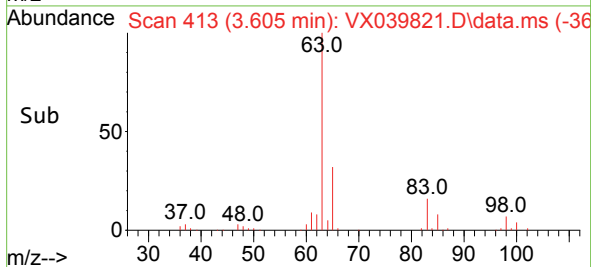
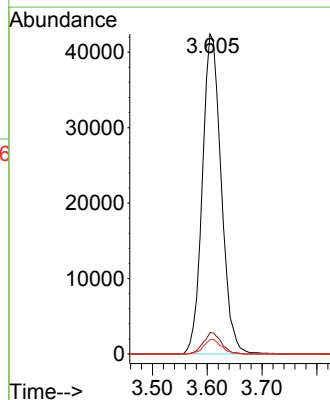
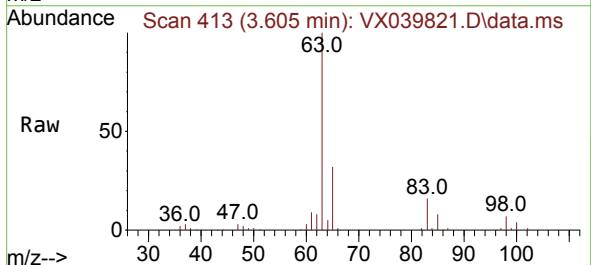
Instrument :
 MSVOA_X
 ClientSampleId :

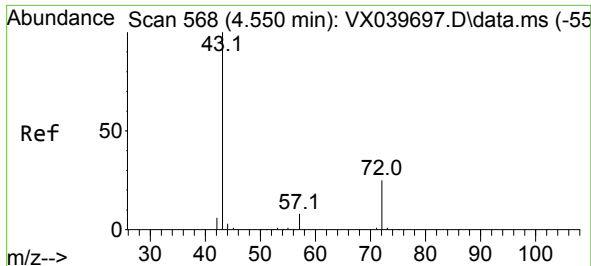
Tgt Ion: 43 Resp: 874422
 Ion Ratio Lower Upper
 43 100
 86 9.4 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 49.815 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX039821.D
 Acq: 18 Jan 2024 16:08

Tgt Ion: 63 Resp: 101173
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.3 9.8
 100 4.4 2.1 6.5

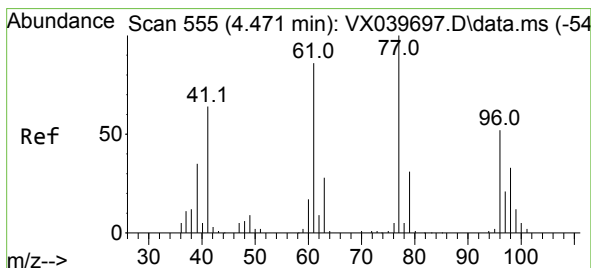
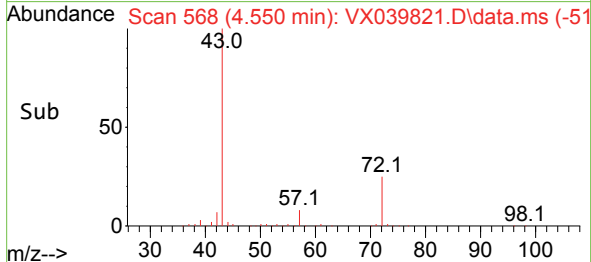
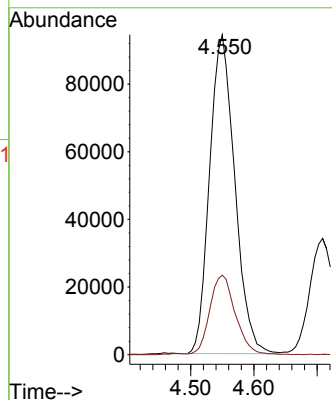
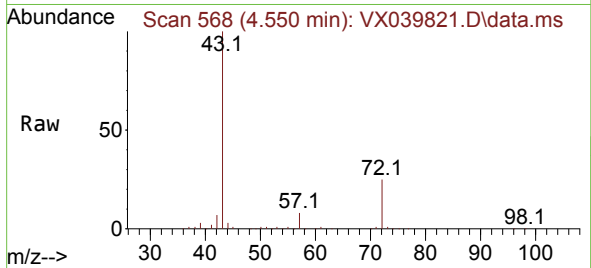




#25
2-Butanone
Concen: 235.980 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.000 min
Lab File: VX039821.D
Acq: 18 Jan 2024 16:08

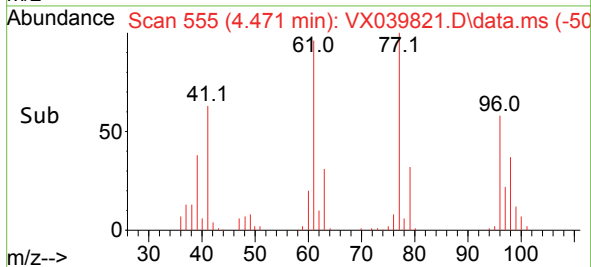
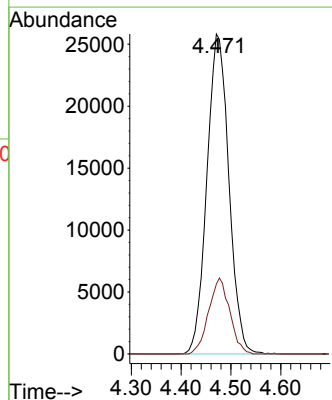
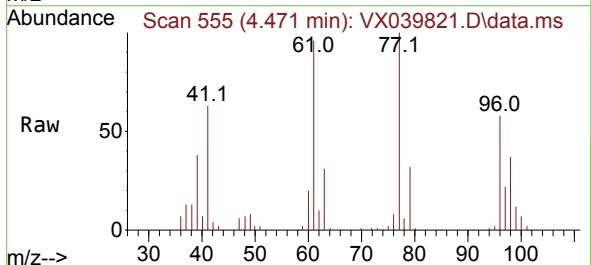
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 260901
Ion Ratio Lower Upper
43 100
72 24.8 19.4 29.2



#26
2,2-Dichloropropane
Concen: 48.477 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX039821.D
Acq: 18 Jan 2024 16:08

Tgt Ion: 77 Resp: 79018
Ion Ratio Lower Upper
77 100
97 22.8 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 52.464 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.000 min

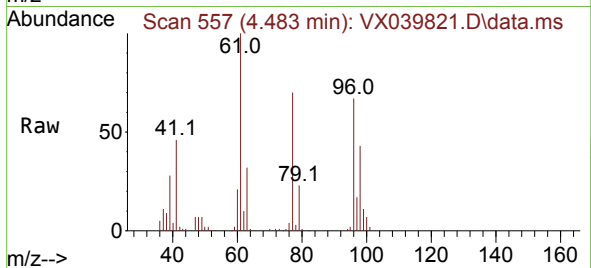
Lab File: VX039821.D

Acq: 18 Jan 2024 16:08

Instrument :

MSVOA_X

ClientSampleId :



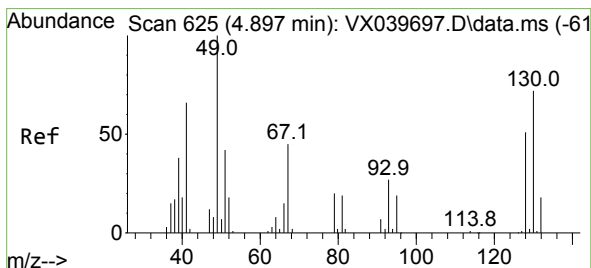
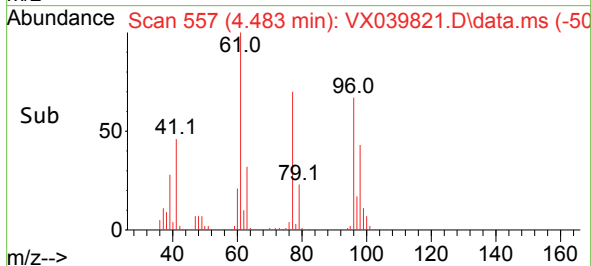
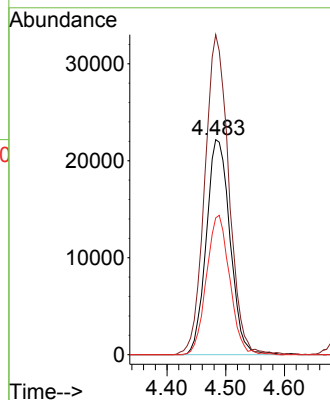
Tgt Ion: 96 Resp: 62240

Ion Ratio Lower Upper

96 100

61 150.9 0.0 312.2

98 63.5 0.0 129.0



#28

Bromochloromethane

Concen: 44.822 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX039821.D

Acq: 18 Jan 2024 16:08

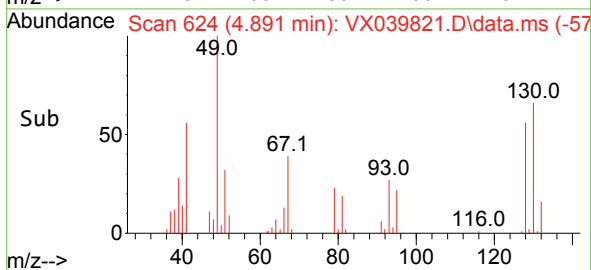
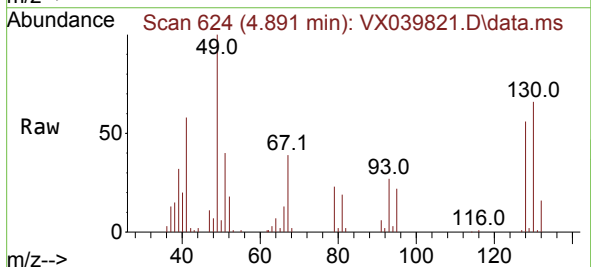
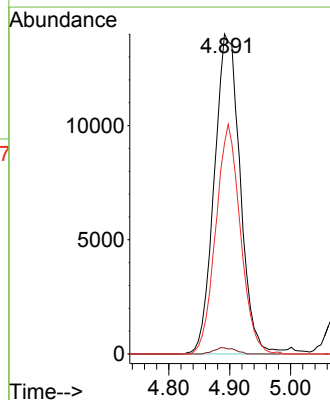
Tgt Ion: 49 Resp: 41264

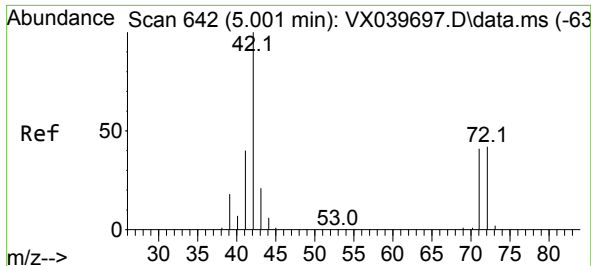
Ion Ratio Lower Upper

49 100

129 1.6 0.0 3.8

130 68.5 57.5 86.3





#29

Tetrahydrofuran

Concen: 246.589 ug/l

RT: 4.995 min Scan# 64

Delta R.T. -0.006 min

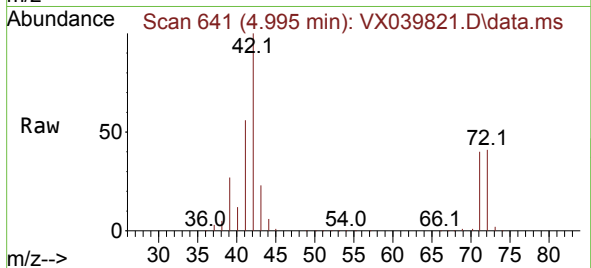
Lab File: VX039821.D

Acq: 18 Jan 2024 16:08

Instrument :

MSVOA_X

ClientSampleId :



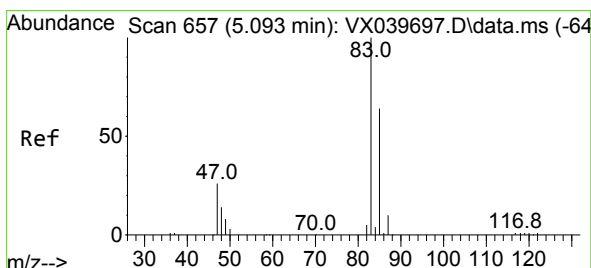
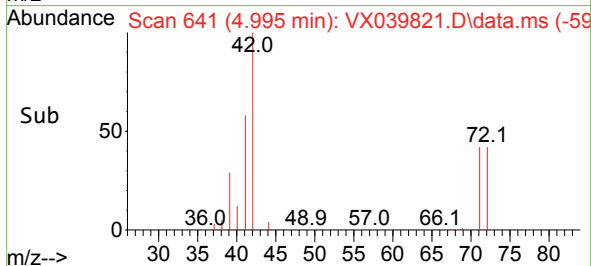
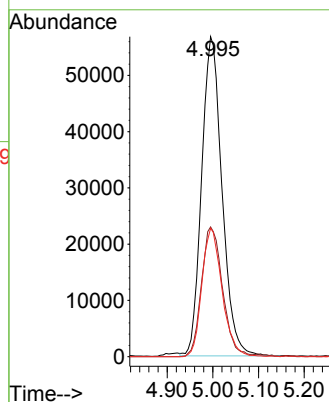
Tgt Ion: 42 Resp: 175477

Ion Ratio Lower Upper

42 100

72 42.4 34.2 51.4

71 39.9 32.2 48.2



#30

Chloroform

Concen: 52.596 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.006 min

Lab File: VX039821.D

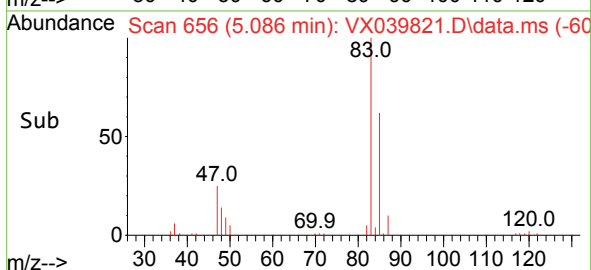
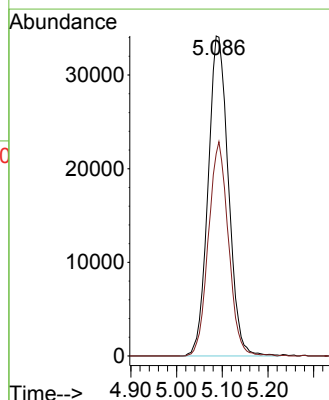
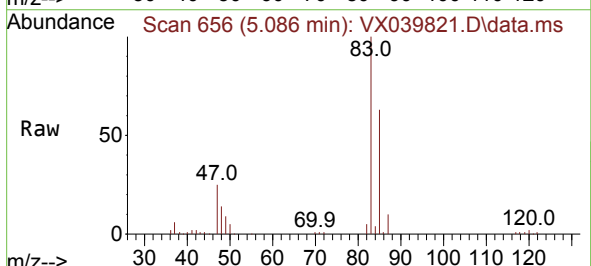
Acq: 18 Jan 2024 16:08

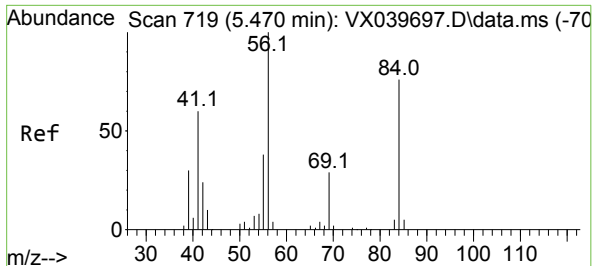
Tgt Ion: 83 Resp: 105451

Ion Ratio Lower Upper

83 100

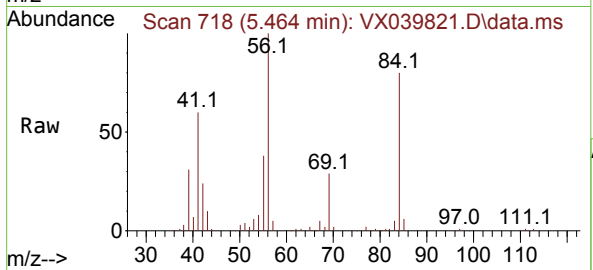
85 63.2 50.3 75.5



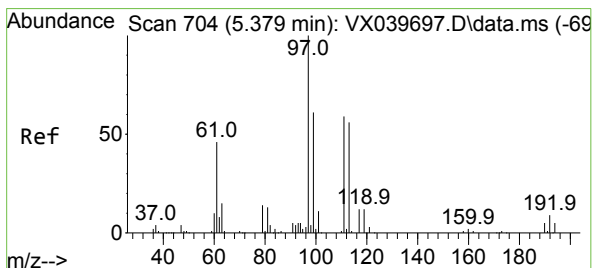
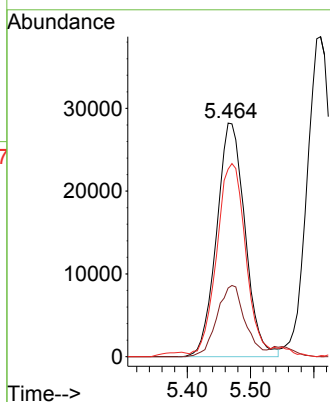
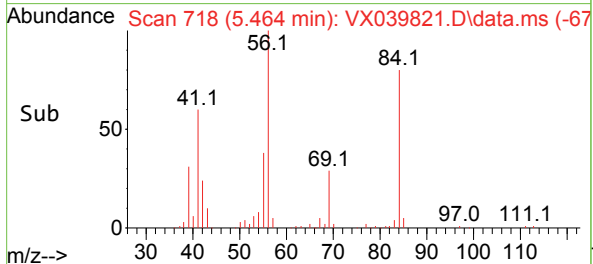


#31
Cyclohexane
Concen: 48.794 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX039821.D
Acq: 18 Jan 2024 16:08

Instrument :
MSVOA_X
ClientSampleId :

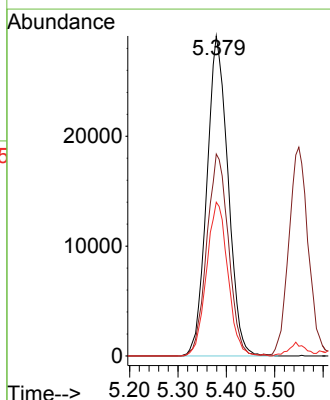
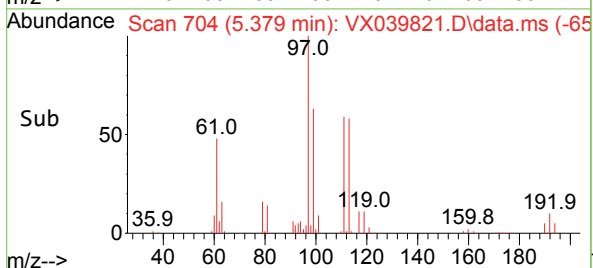
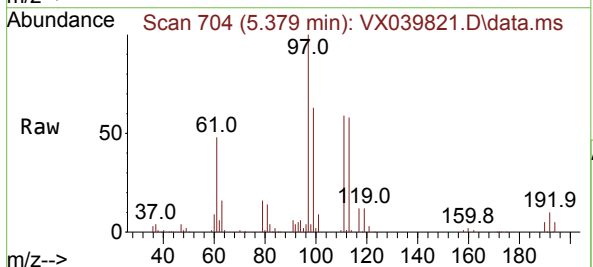


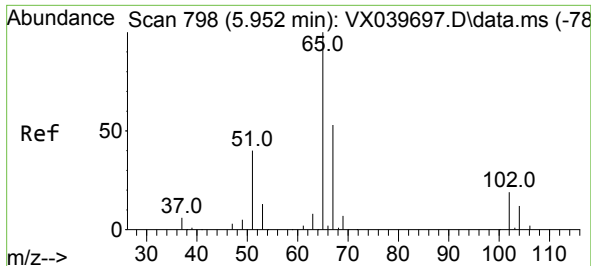
Tgt Ion: 56 Resp: 88094
Ion Ratio Lower Upper
56 100
69 29.4 23.4 35.2
84 78.5 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 51.659 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX039821.D
Acq: 18 Jan 2024 16:08

Tgt Ion: 97 Resp: 88671
Ion Ratio Lower Upper
97 100
99 64.5 51.1 76.7
61 48.5 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 48.437 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX039821.D

Acq: 18 Jan 2024 16:08

Instrument :

MSVOA_X

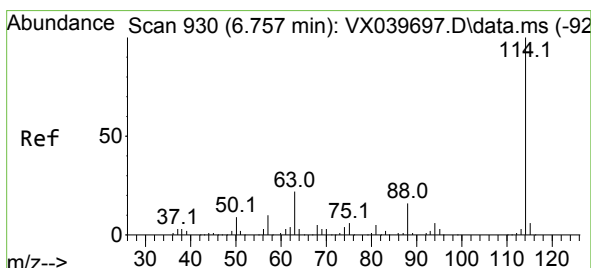
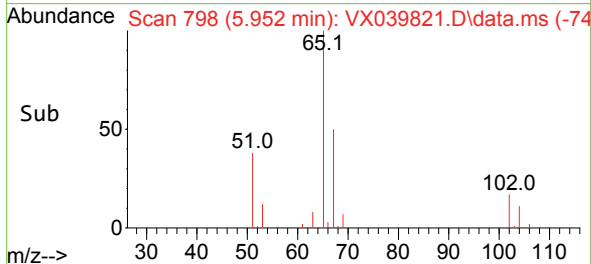
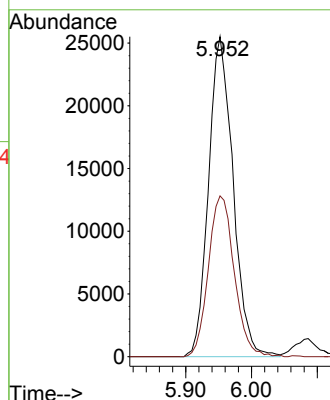
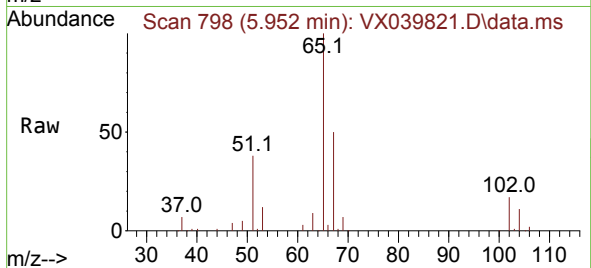
ClientSampleId :

Tgt Ion: 65 Resp: 66261

Ion Ratio Lower Upper

65 100

67 53.0 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX039821.D

Acq: 18 Jan 2024 16:08

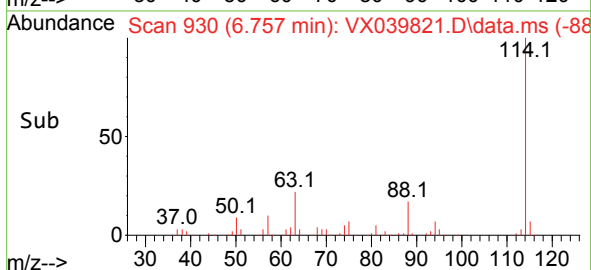
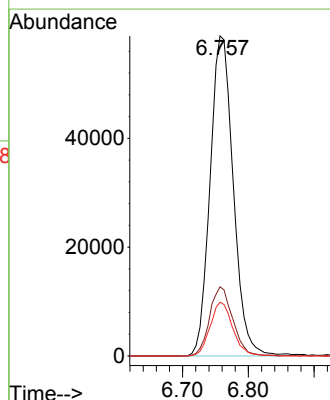
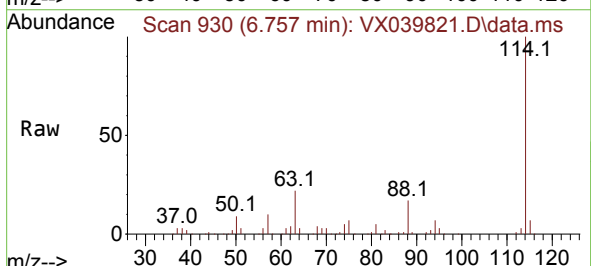
Tgt Ion: 114 Resp: 144508

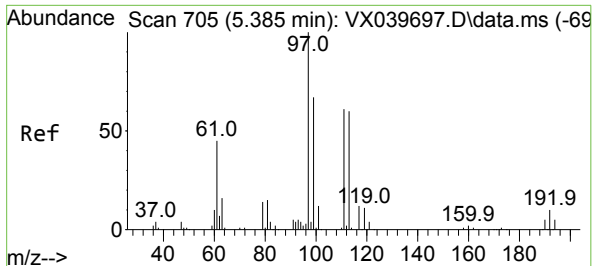
Ion Ratio Lower Upper

114 100

63 21.6 0.0 45.0

88 16.8 0.0 36.6





#35

Dibromofluoromethane

Concen: 51.255 ug/l

RT: 5.379 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX039821.D

Acq: 18 Jan 2024 16:08

Instrument :

MSVOA_X

ClientSampleId :

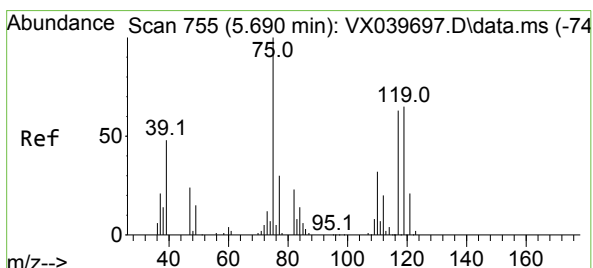
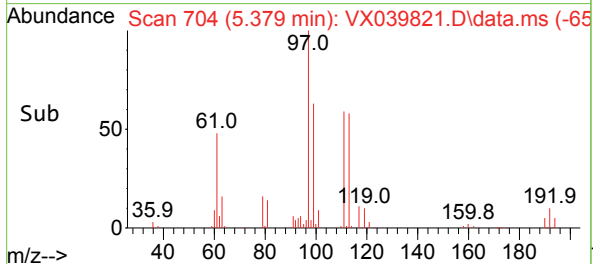
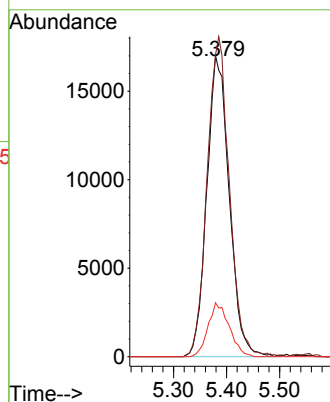
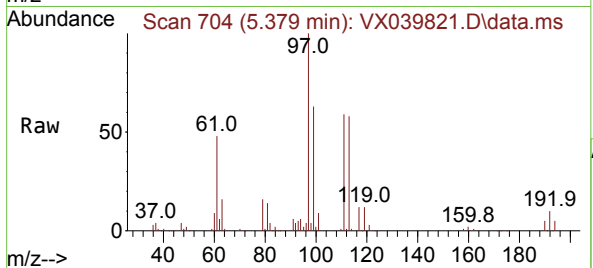
Tgt Ion:113 Resp: 49888

Ion Ratio Lower Upper

113 100

111 105.8 82.9 124.3

192 16.9 13.3 19.9



#36

1,1-Dichloropropene

Concen: 51.874 ug/l

RT: 5.690 min Scan# 755

Delta R.T. -0.000 min

Lab File: VX039821.D

Acq: 18 Jan 2024 16:08

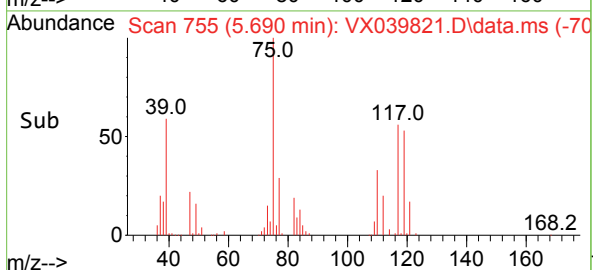
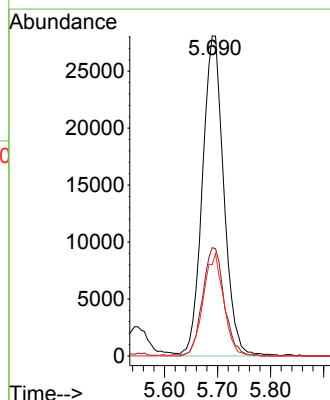
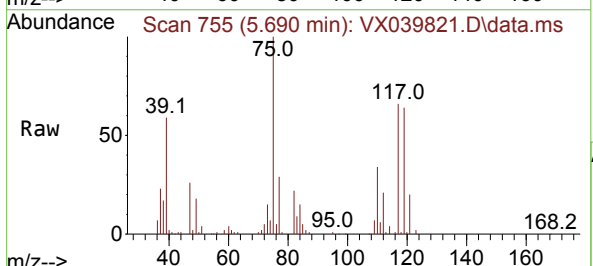
Tgt Ion: 75 Resp: 78591

Ion Ratio Lower Upper

75 100

110 34.2 17.0 50.9

77 30.5 24.7 37.1





#37

Ethyl Acetate

Concen: 48.962 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.000 min

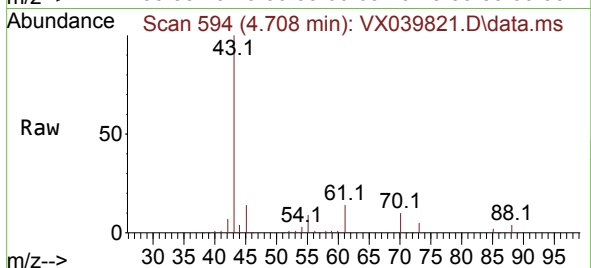
Lab File: VX039821.D

Acq: 18 Jan 2024 16:08

Instrument :

MSVOA_X

ClientSampleId :



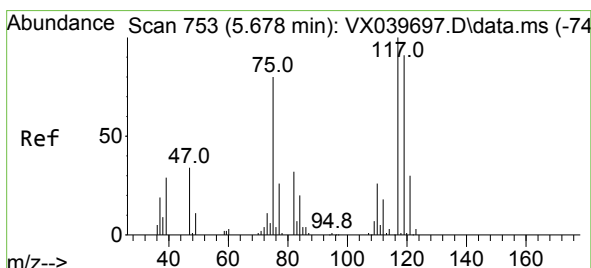
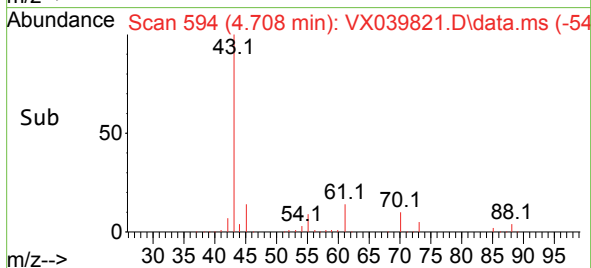
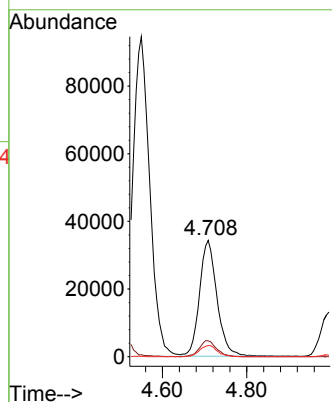
Tgt Ion: 43 Resp: 98959

Ion Ratio Lower Upper

43 100

61 13.6 10.6 16.0

70 9.8 8.3 12.5



#38

Carbon Tetrachloride

Concen: 53.338 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.000 min

Lab File: VX039821.D

Acq: 18 Jan 2024 16:08

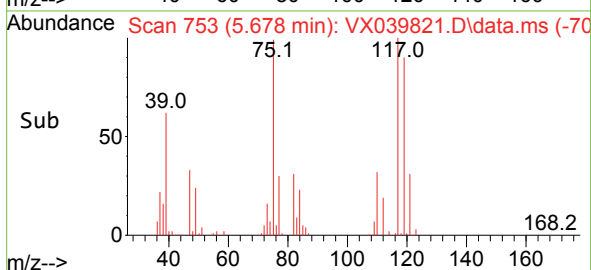
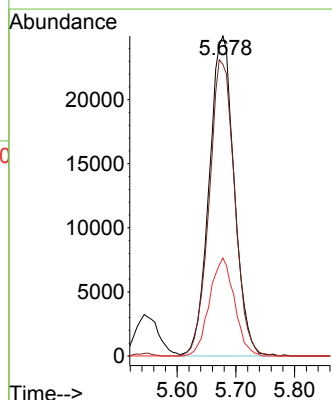
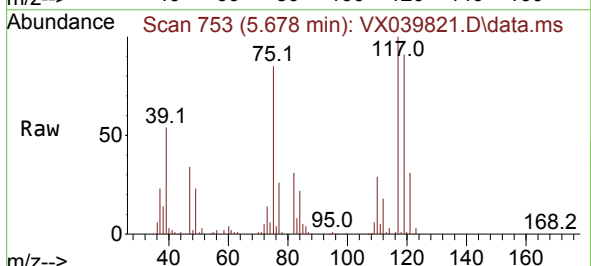
Tgt Ion: 117 Resp: 74012

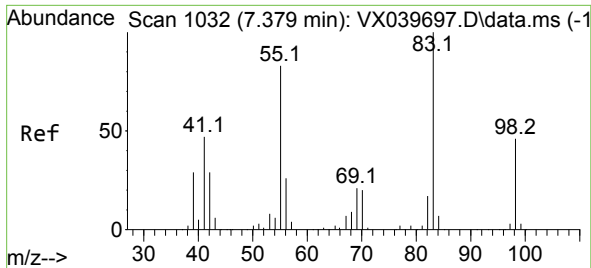
Ion Ratio Lower Upper

117 100

119 91.1 78.2 117.2

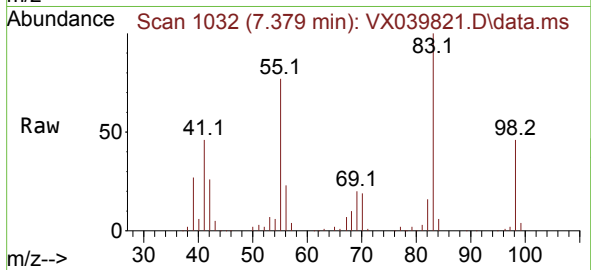
121 30.6 24.4 36.6



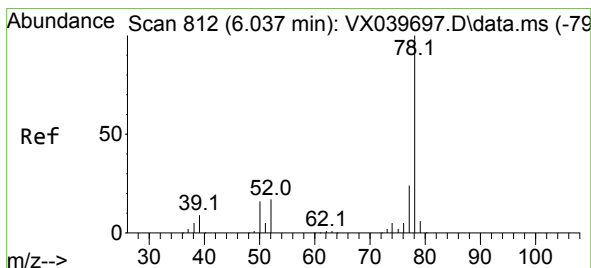
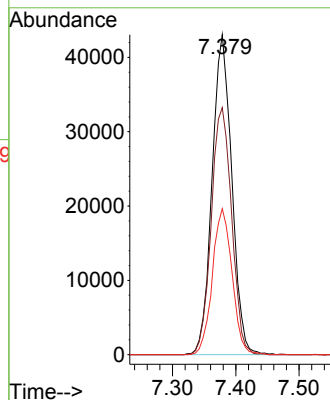
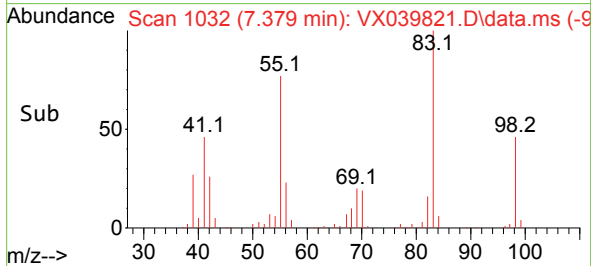


#39
Methylcyclohexane
Concen: 51.111 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX039821.D
Acq: 18 Jan 2024 16:08

Instrument :
MSVOA_X
ClientSampleId :

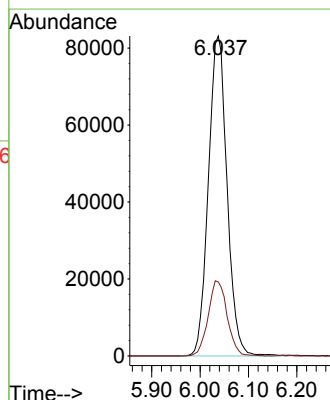
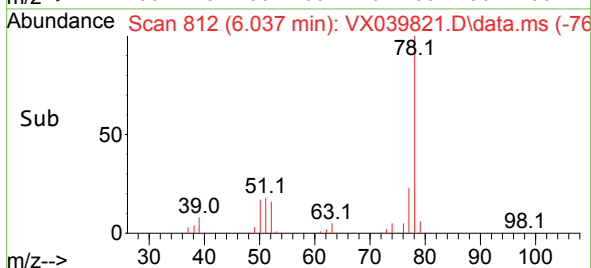
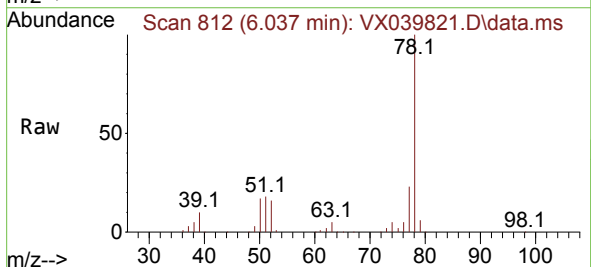


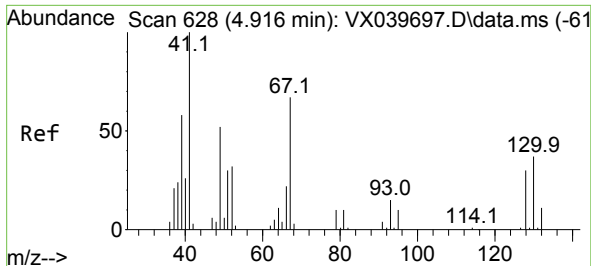
Tgt Ion: 83 Resp: 92984
Ion Ratio Lower Upper
83 100
55 77.2 64.6 97.0
98 45.6 36.7 55.1



#40
Benzene
Concen: 51.971 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX039821.D
Acq: 18 Jan 2024 16:08

Tgt Ion: 78 Resp: 222956
Ion Ratio Lower Upper
78 100
77 23.1 19.3 28.9

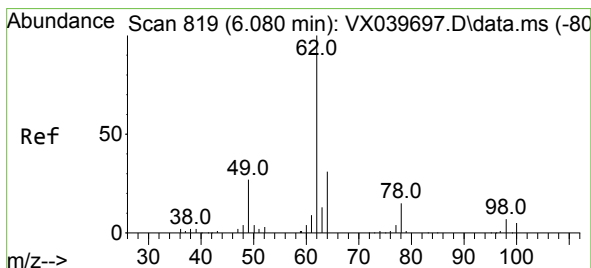
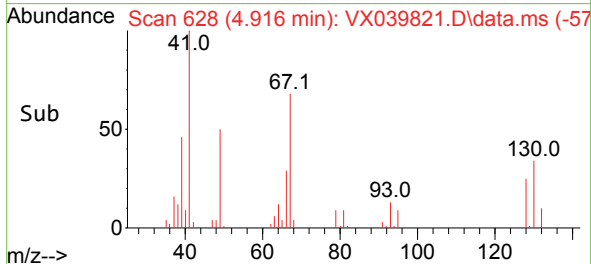
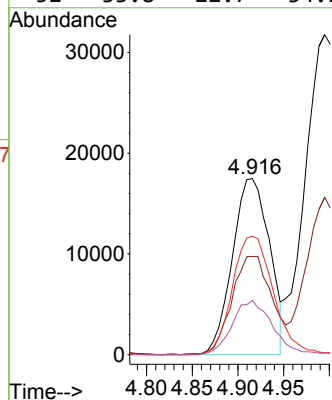
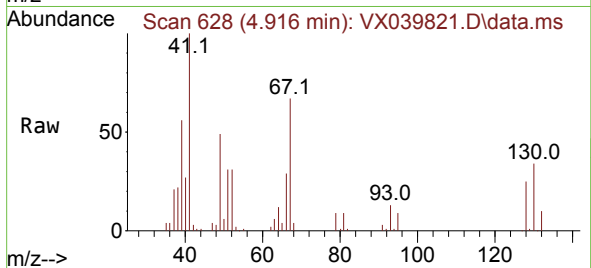




#41
Methacrylonitrile
Concen: 50.033 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX039821.D
Acq: 18 Jan 2024 16:08

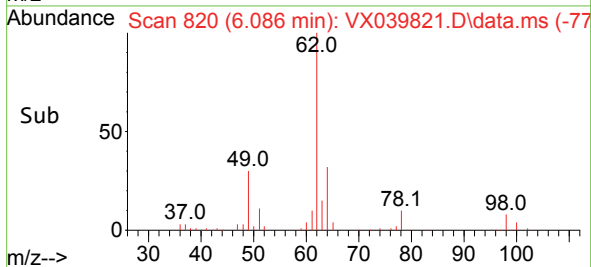
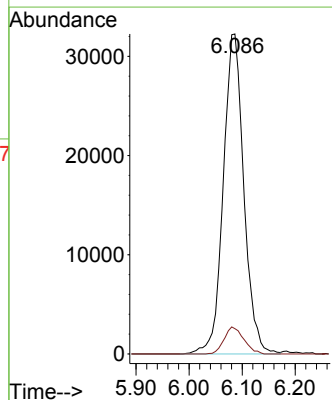
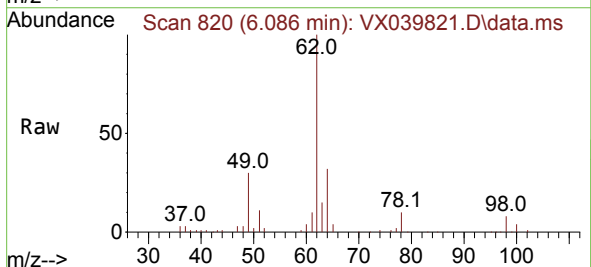
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 41	Resp: 49451
Ion Ratio	Lower Upper
41 100	
39 60.4	45.2 67.8
67 74.4	52.6 78.8
52 33.8	22.7 34.1



#42
1,2-Dichloroethane
Concen: 53.270 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX039821.D
Acq: 18 Jan 2024 16:08

Tgt Ion: 62	Resp: 86883
Ion Ratio	Lower Upper
62 100	
98 8.1	0.0 16.0

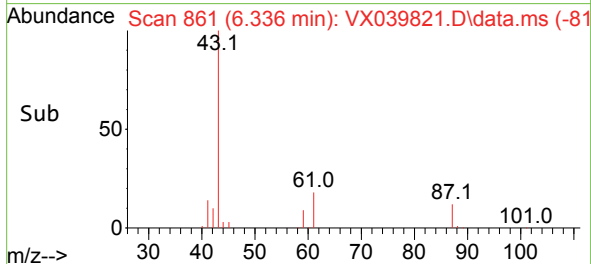
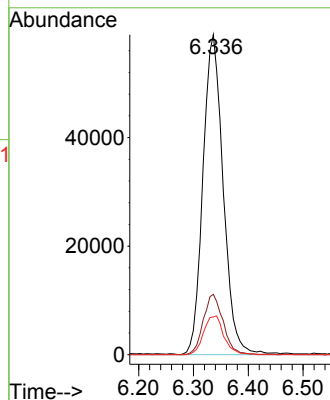
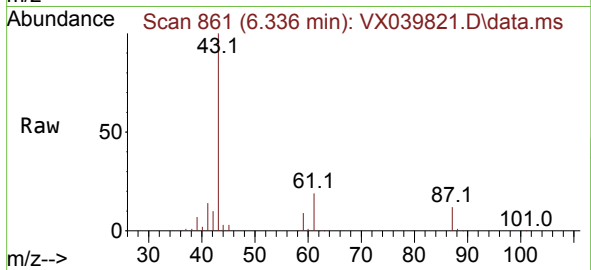




#43
Isopropyl Acetate
Concen: 51.027 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX039821.D
Acq: 18 Jan 2024 16:08

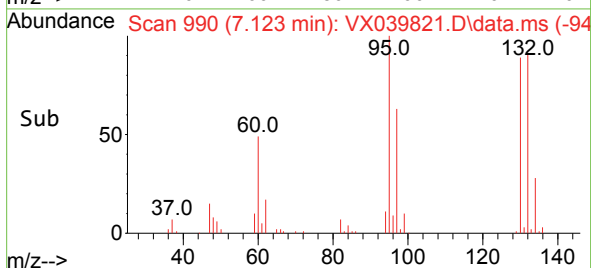
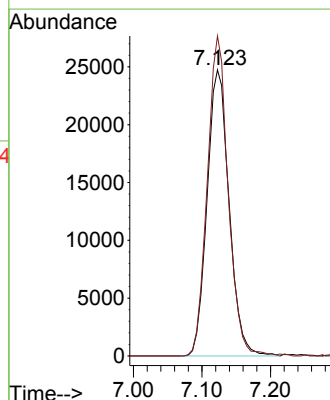
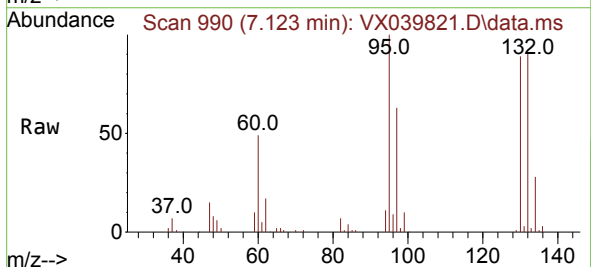
Instrument :
MSVOA_X
ClientSampleId :

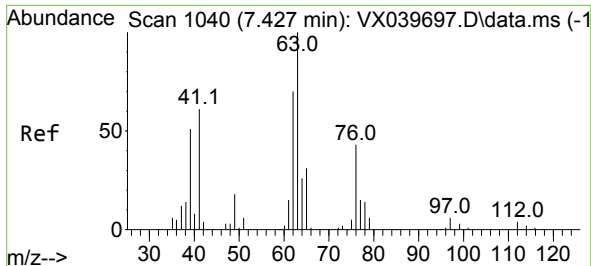
Tgt Ion: 43 Resp: 151292
Ion Ratio Lower Upper
43 100
61 18.4 15.2 22.8
87 12.0 9.8 14.6



#44
Trichloroethene
Concen: 52.482 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX039821.D
Acq: 18 Jan 2024 16:08

Tgt Ion:130 Resp: 55179
Ion Ratio Lower Upper
130 100
95 111.9 0.0 204.4

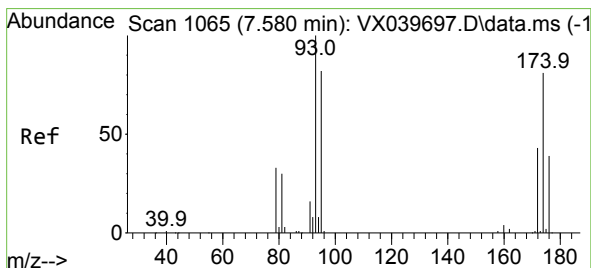
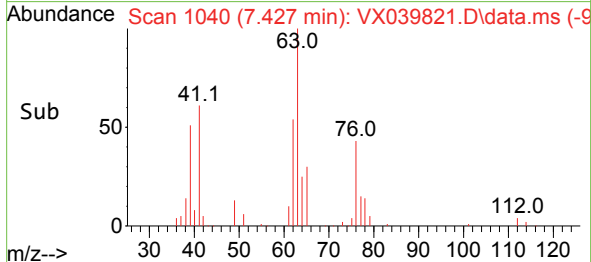
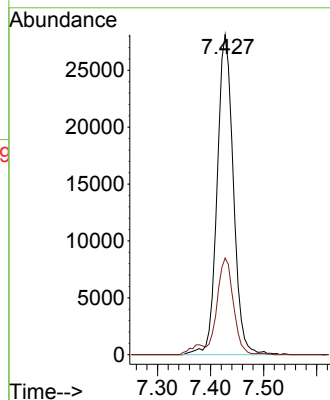
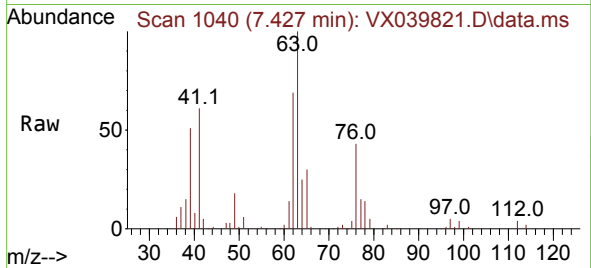




#45
1,2-Dichloropropane
Concen: 52.025 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX039821.D
Acq: 18 Jan 2024 16:08

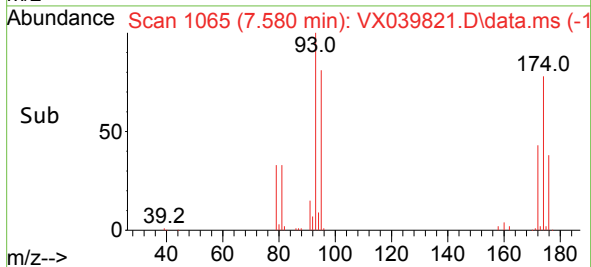
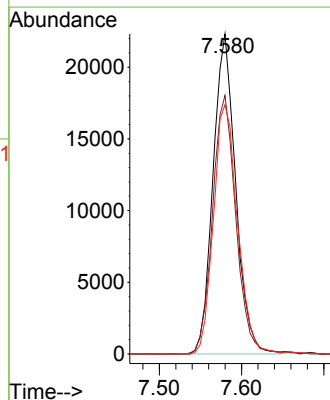
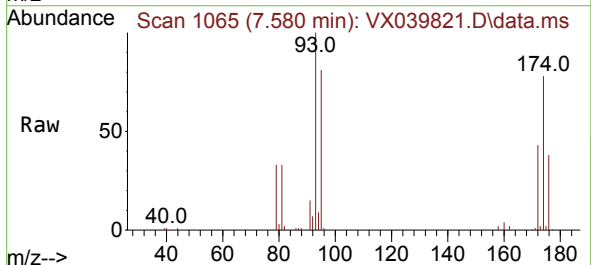
Instrument :
MSVOA_X
ClientSampleId :

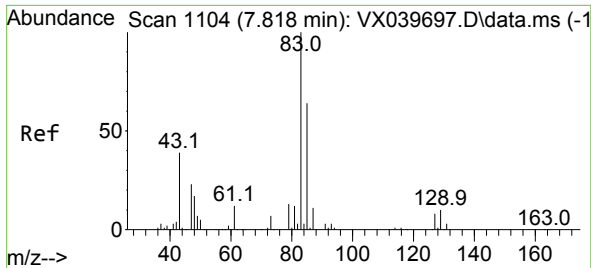
Tgt Ion: 63 Resp: 59872
Ion Ratio Lower Upper
63 100
65 30.2 24.3 36.5



#46
Dibromomethane
Concen: 53.463 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX039821.D
Acq: 18 Jan 2024 16:08

Tgt Ion: 93 Resp: 42496
Ion Ratio Lower Upper
93 100
95 83.8 66.6 100.0
174 83.1 69.4 104.0

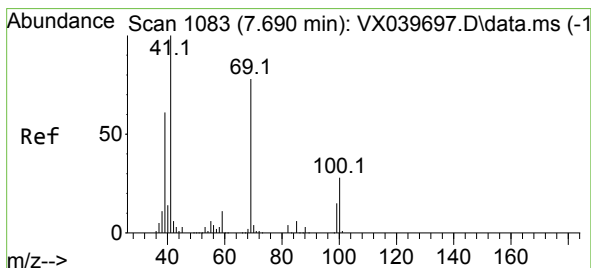
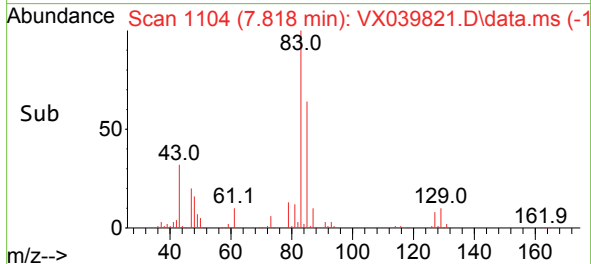
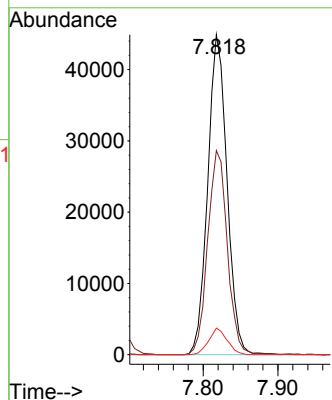
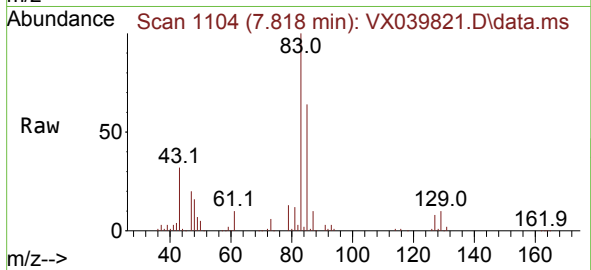




#47
Bromodichloromethane
Concen: 54.776 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX039821.D
Acq: 18 Jan 2024 16:08

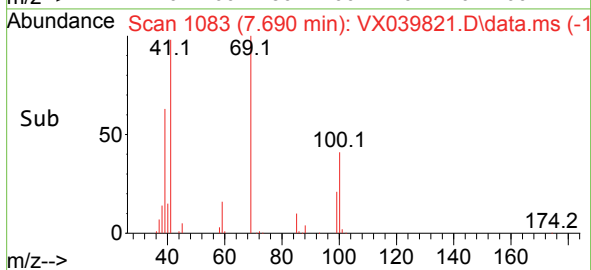
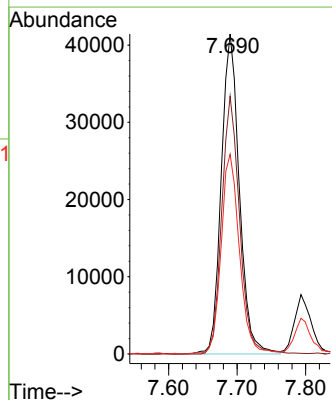
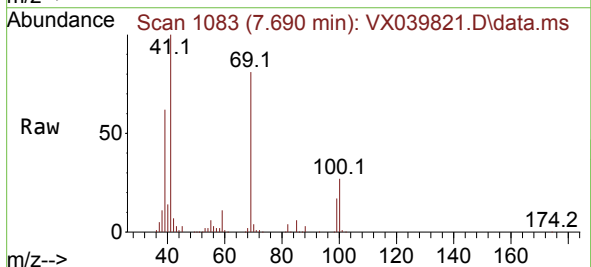
Instrument :
MSVOA_X
ClientSampleId :

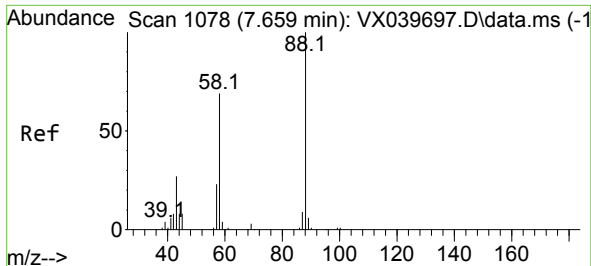
Tgt Ion: 83 Resp: 80638
Ion Ratio Lower Upper
83 100
85 63.8 49.8 74.6
127 8.3 7.1 10.7



#48
Methyl methacrylate
Concen: 52.012 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX039821.D
Acq: 18 Jan 2024 16:08

Tgt Ion: 41 Resp: 75801
Ion Ratio Lower Upper
41 100
69 79.3 59.2 88.8
39 63.3 47.7 71.5





#49

1,4-Dioxane

Concen: 1009.342 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX039821.D

Acq: 18 Jan 2024 16:08

Instrument :

MSVOA_X

ClientSampleId :

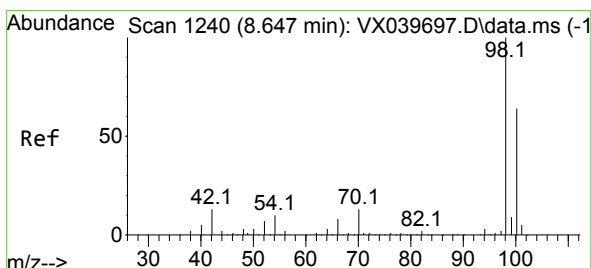
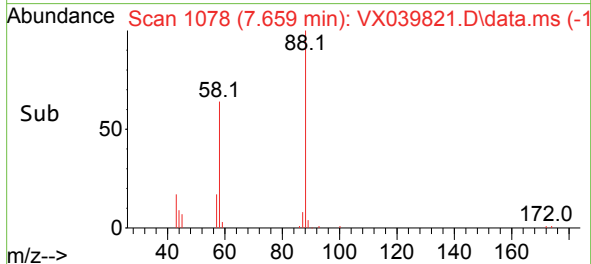
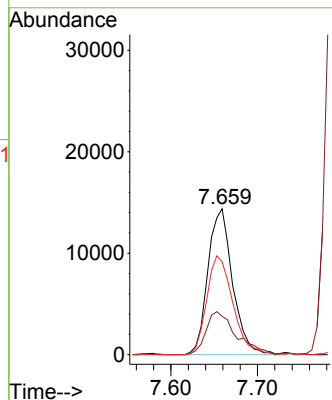
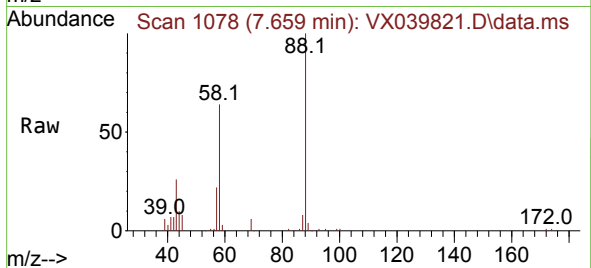
Tgt Ion: 88 Resp: 28463

Ion Ratio Lower Upper

88 100

43 36.2 0.0 0.0#

58 71.7 60.1 90.1



#50

Toluene-d8

Concen: 50.338 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX039821.D

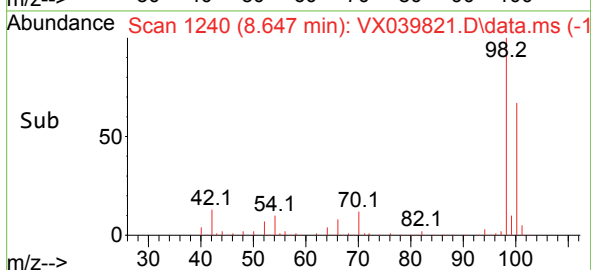
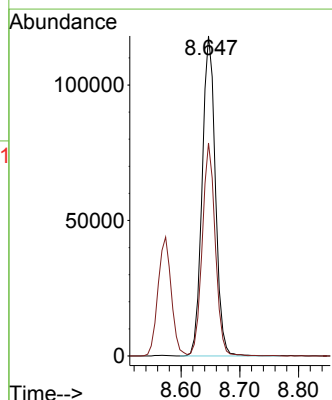
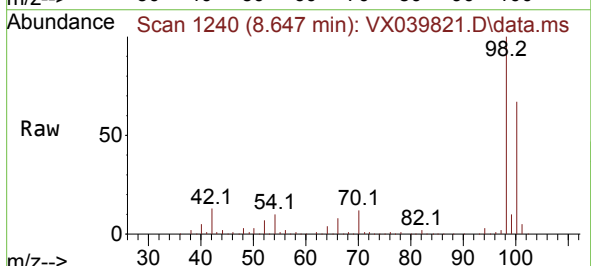
Acq: 18 Jan 2024 16:08

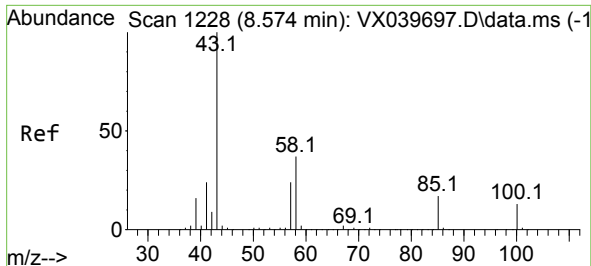
Tgt Ion: 98 Resp: 184788

Ion Ratio Lower Upper

98 100

100 65.2 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 256.535 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VX039821.D

Acq: 18 Jan 2024 16:08

Instrument :

MSVOA_X

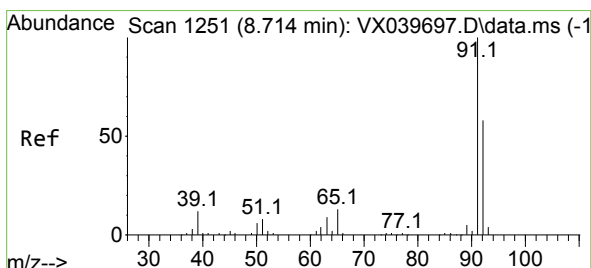
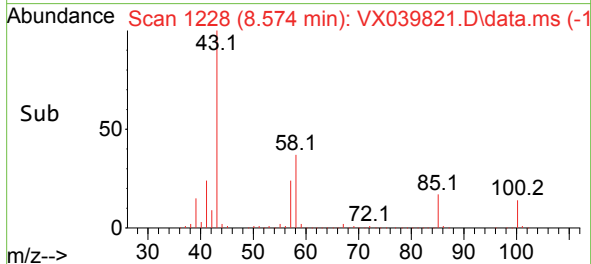
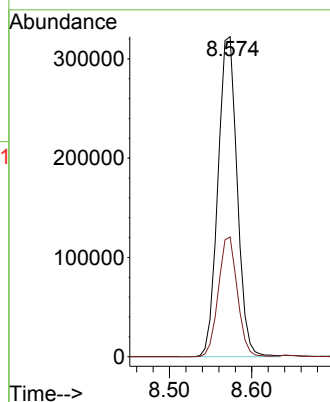
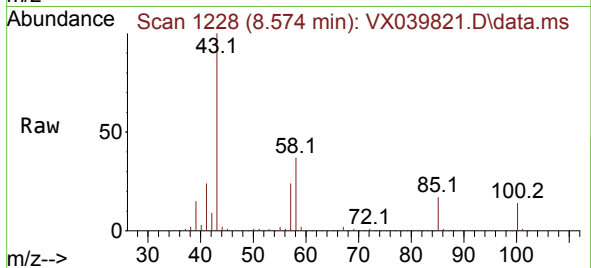
ClientSampleId :

Tgt Ion: 43 Resp: 523842

Ion Ratio Lower Upper

43 100

58 37.0 30.4 45.6



#52

Toluene

Concen: 54.198 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. -0.000 min

Lab File: VX039821.D

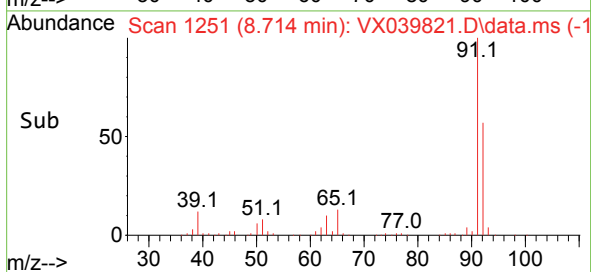
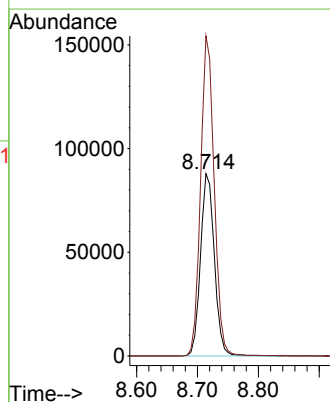
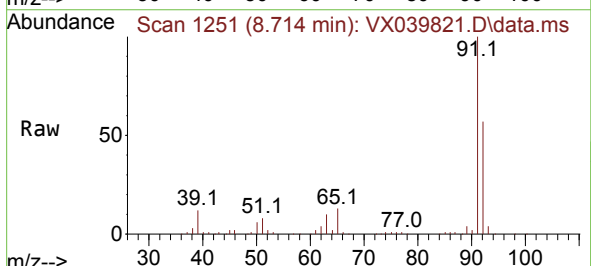
Acq: 18 Jan 2024 16:08

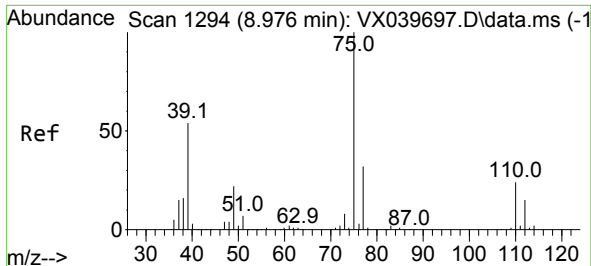
Tgt Ion: 92 Resp: 138876

Ion Ratio Lower Upper

92 100

91 172.5 134.2 201.2

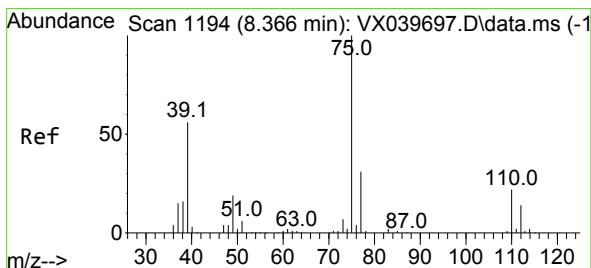
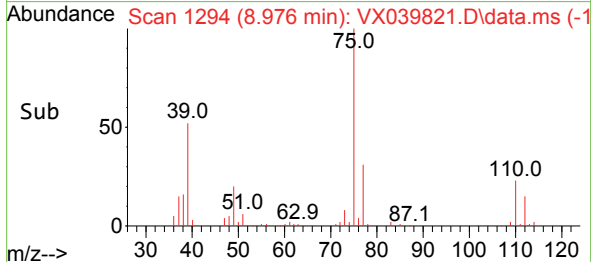
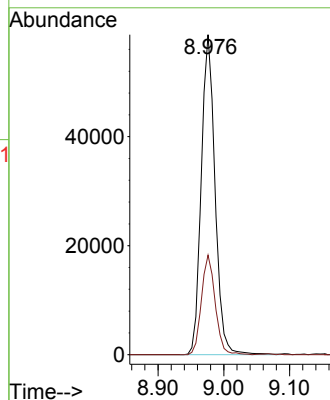
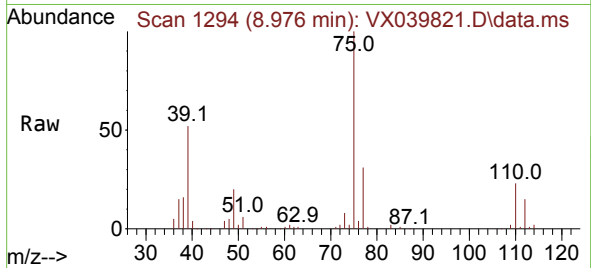




#53
 t-1,3-Dichloropropene
 Concen: 54.733 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX039821.D
 Acq: 18 Jan 2024 16:08

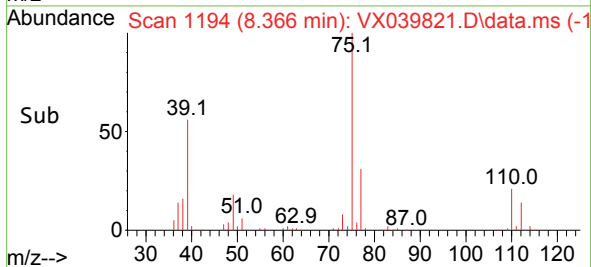
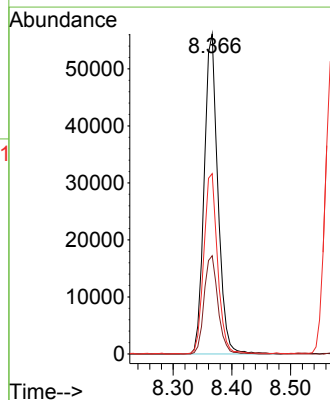
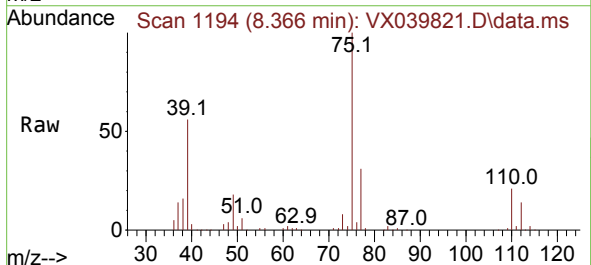
Instrument :
 MSVOA_X
 ClientSampleId :

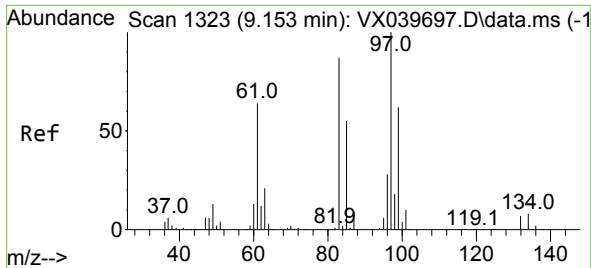
Tgt Ion: 75 Resp: 85500
 Ion Ratio Lower Upper
 75 100
 77 31.1 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 52.897 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX039821.D
 Acq: 18 Jan 2024 16:08

Tgt Ion: 75 Resp: 90861
 Ion Ratio Lower Upper
 75 100
 77 30.7 25.3 37.9
 39 56.3 46.7 70.1

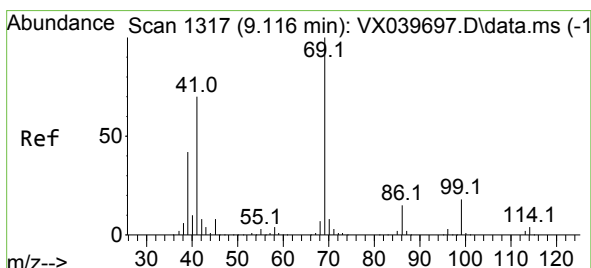
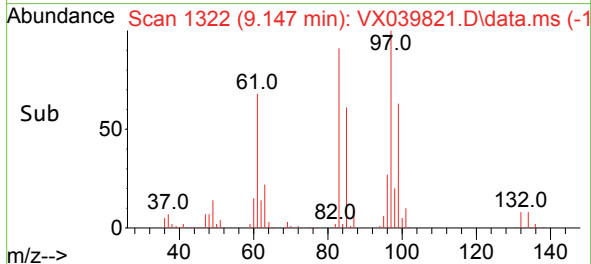
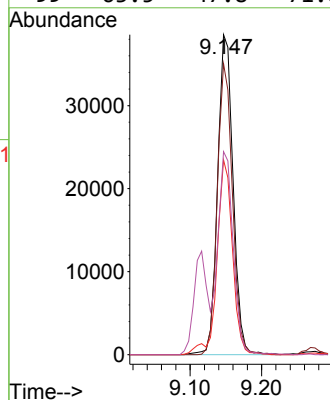
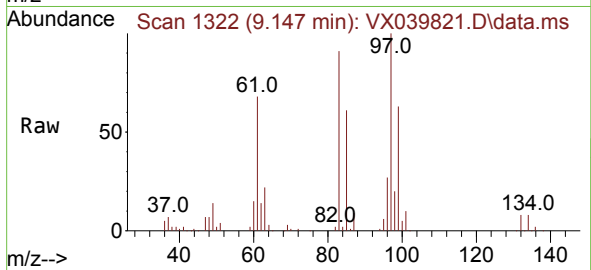




#55
1,1,2-Trichloroethane
Concen: 53.069 ug/l
RT: 9.147 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX039821.D
Acq: 18 Jan 2024 16:08

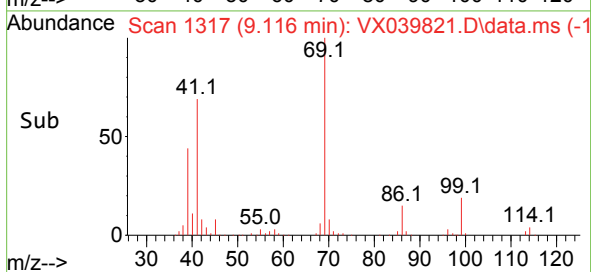
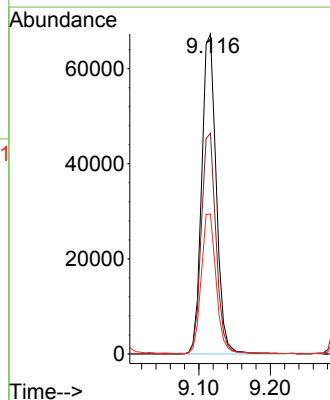
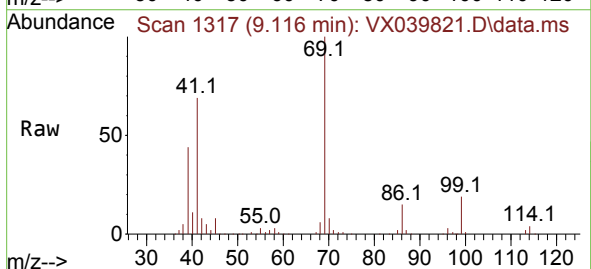
Instrument :
MSVOA_X
ClientSampleId :

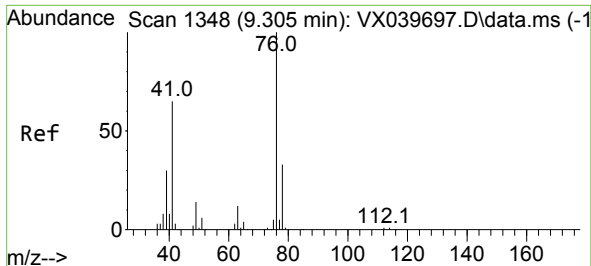
Tgt Ion: 97	Resp: 57896
Ion Ratio	Lower Upper
97 100	
83 90.9	65.8 98.8
85 60.9	41.6 62.4
99 63.5	47.8 71.8



#56
Ethyl methacrylate
Concen: 53.851 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX039821.D
Acq: 18 Jan 2024 16:08

Tgt Ion: 69	Resp: 95083
Ion Ratio	Lower Upper
69 100	
41 70.2	56.8 85.2
39 44.4	32.0 48.0





#57

1,3-Dichloropropane

Concen: 53.560 ug/l

RT: 9.305 min Scan# 1192

Delta R.T. -0.000 min

Lab File: VX039821.D

Acq: 18 Jan 2024 16:08

Instrument :

MSVOA_X

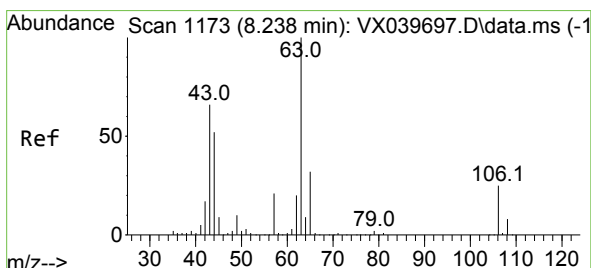
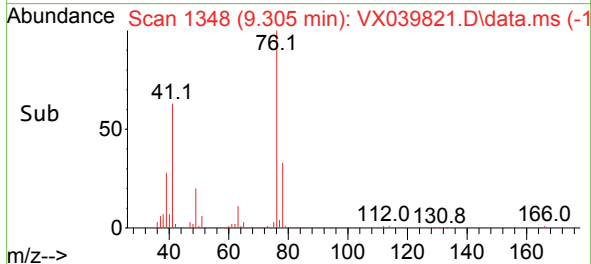
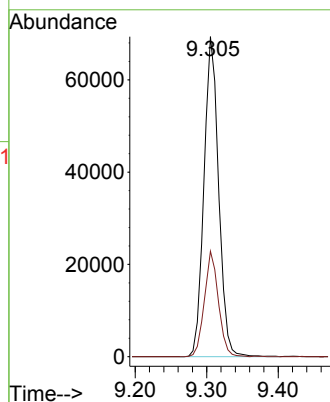
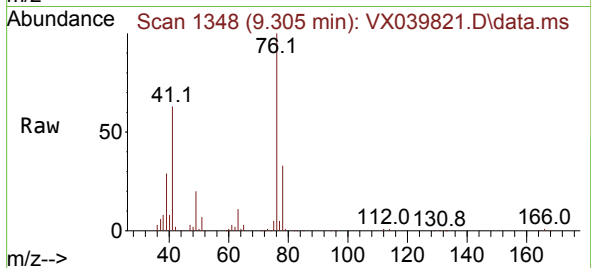
ClientSampleId :

Tgt Ion: 76 Resp: 99020

Ion Ratio Lower Upper

76 100

78 31.5 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 0.689 ug/l

RT: 8.354 min Scan# 1192

Delta R.T. 0.116 min

Lab File: VX039821.D

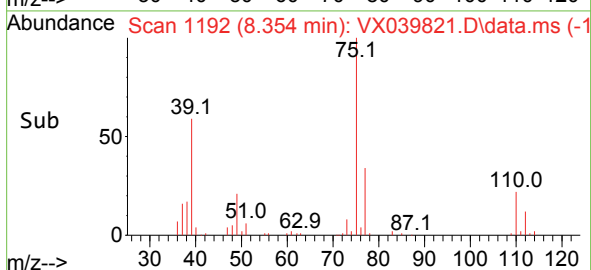
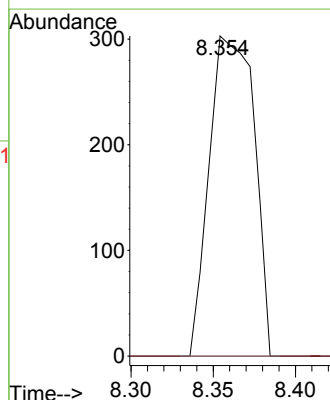
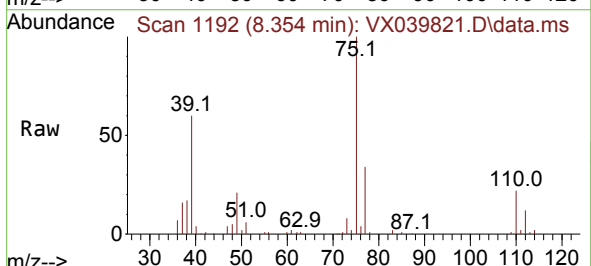
Acq: 18 Jan 2024 16:08

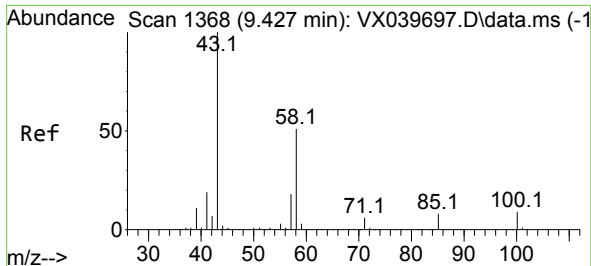
Tgt Ion: 63 Resp: 575

Ion Ratio Lower Upper

63 100

106 0.0 22.5 33.7#





#59

2-Hexanone

Concen: 260.023 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.000 min

Lab File: VX039821.D

Acq: 18 Jan 2024 16:08

Instrument :

MSVOA_X

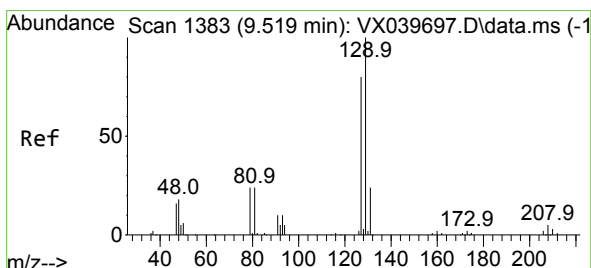
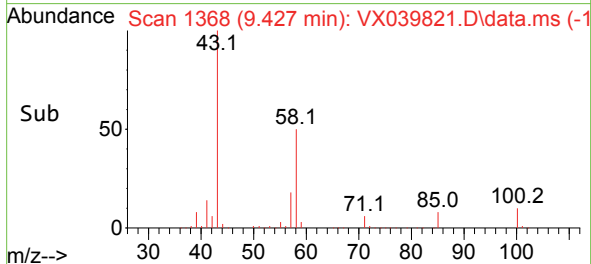
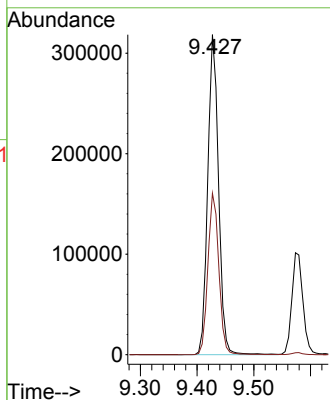
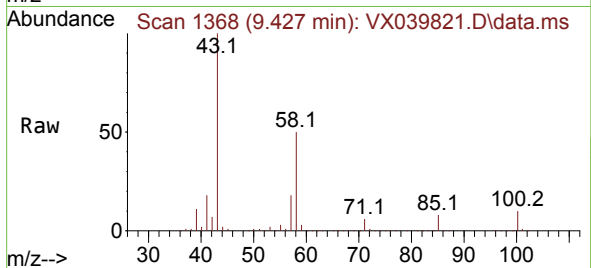
ClientSampleId :

Tgt Ion: 43 Resp: 420228

Ion Ratio Lower Upper

43 100

58 51.2 26.2 78.5



#60

Dibromochloromethane

Concen: 57.766 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX039821.D

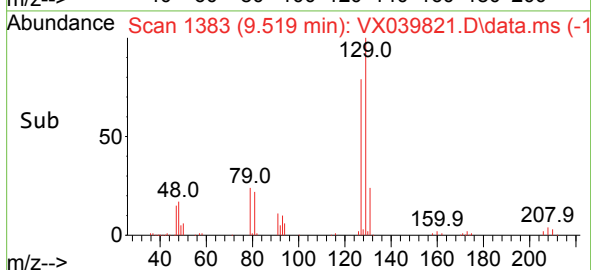
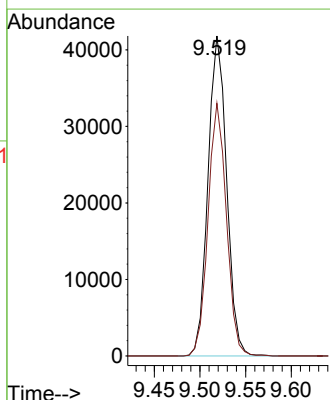
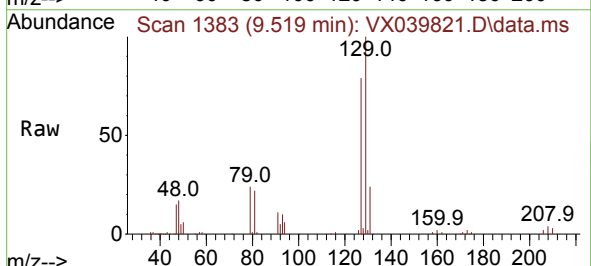
Acq: 18 Jan 2024 16:08

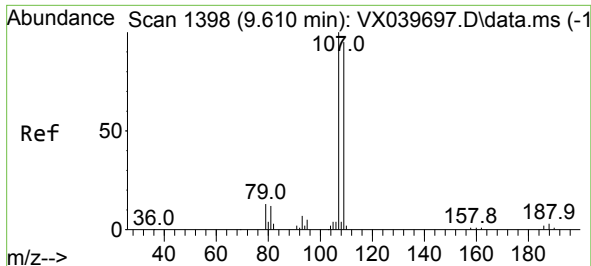
Tgt Ion: 129 Resp: 59431

Ion Ratio Lower Upper

129 100

127 77.9 38.8 116.4

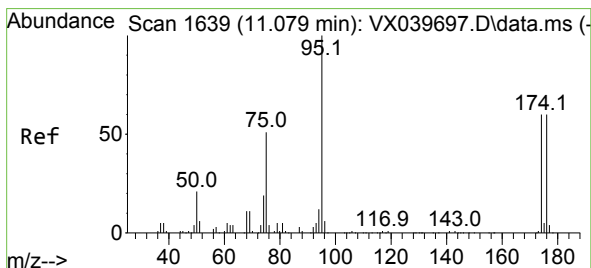
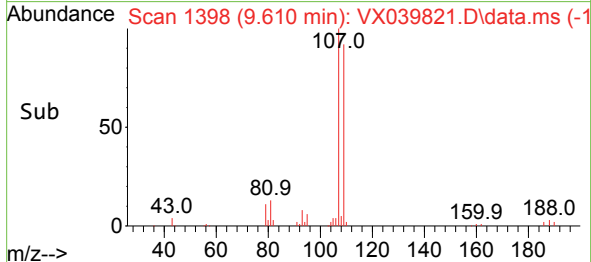
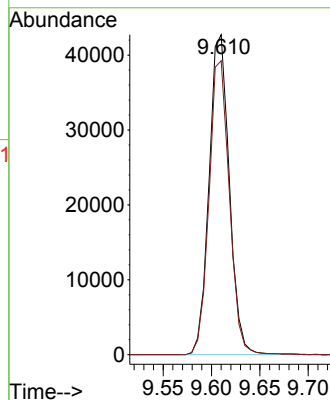
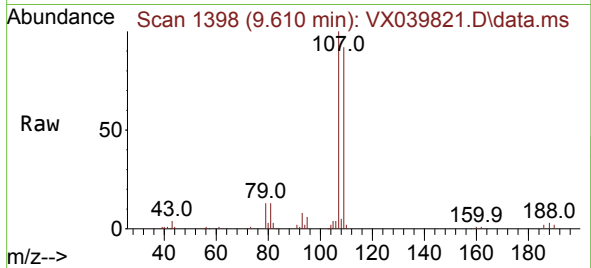




#61
1,2-Dibromoethane
Concen: 55.081 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039821.D
Acq: 18 Jan 2024 16:08

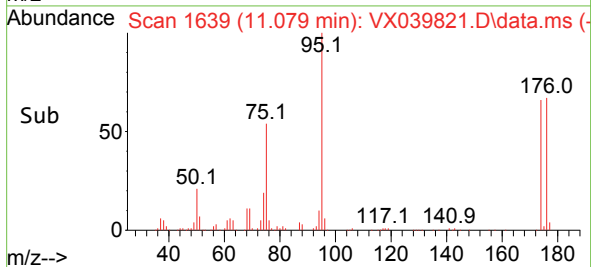
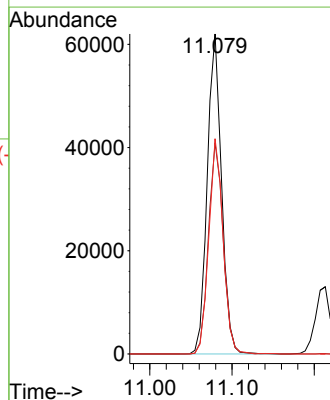
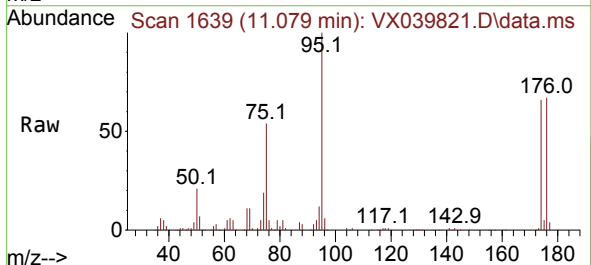
Instrument :
MSVOA_X
ClientSampleId :

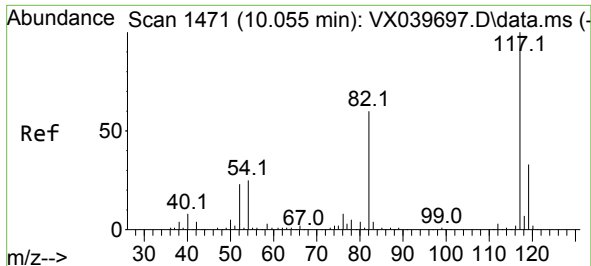
Tgt Ion:107 Resp: 62228
Ion Ratio Lower Upper
107 100
109 92.4 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 52.160 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039821.D
Acq: 18 Jan 2024 16:08

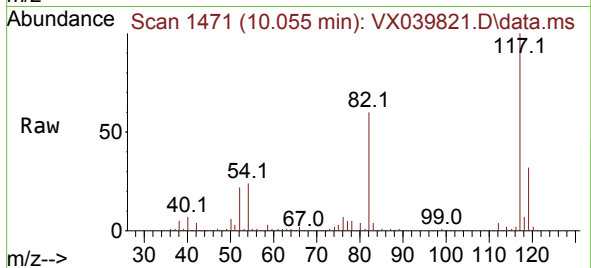
Tgt Ion: 95 Resp: 74876
Ion Ratio Lower Upper
95 100
174 68.0 0.0 135.6
176 67.2 0.0 131.0



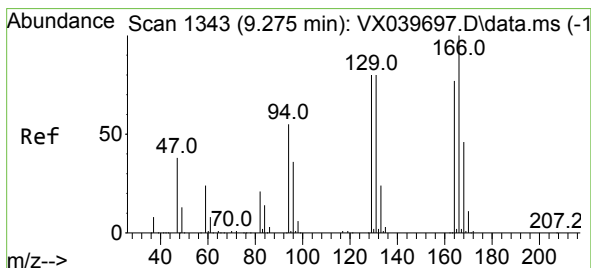
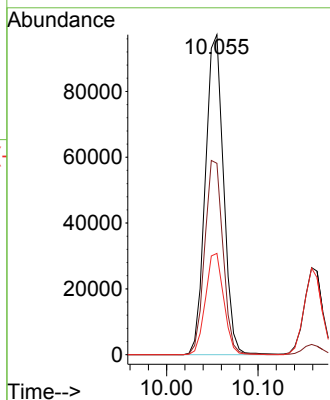
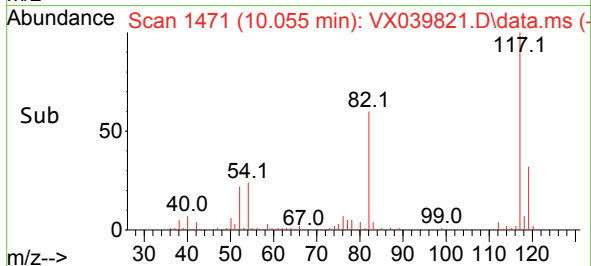


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX039821.D
Acq: 18 Jan 2024 16:08

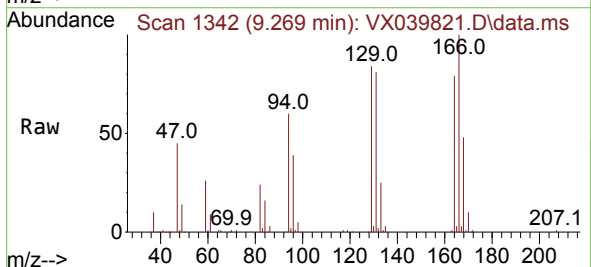
Instrument :
MSVOA_X
ClientSampleId :



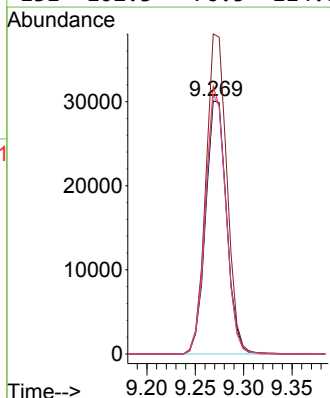
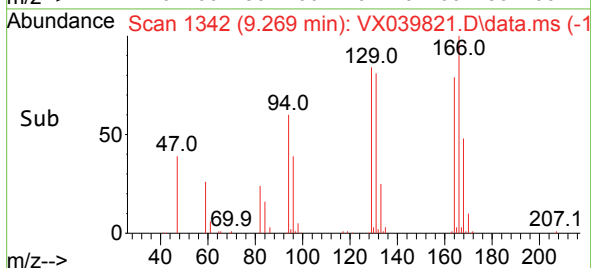
Tgt Ion:117 Resp: 133931
Ion Ratio Lower Upper
117 100
82 59.8 46.2 69.4
119 31.7 25.5 38.3

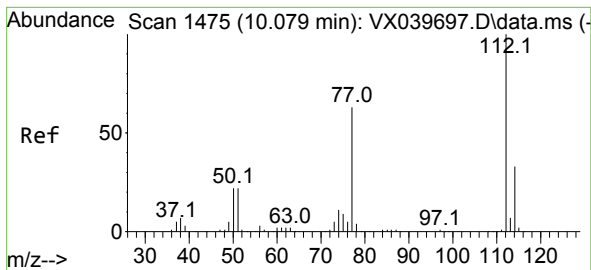


#64
Tetrachloroethene
Concen: 51.949 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX039821.D
Acq: 18 Jan 2024 16:08



Tgt Ion:164 Resp: 45245
Ion Ratio Lower Upper
164 100
166 126.4 102.7 154.1
129 105.7 80.4 120.6
131 102.3 76.5 114.7

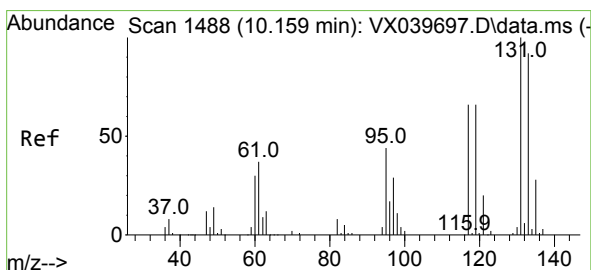
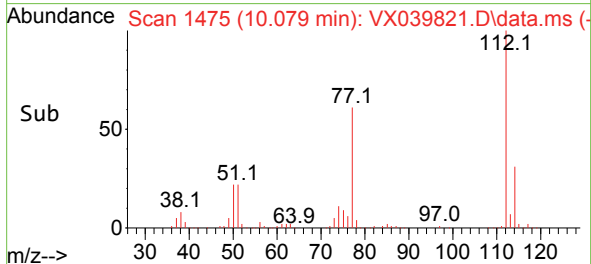
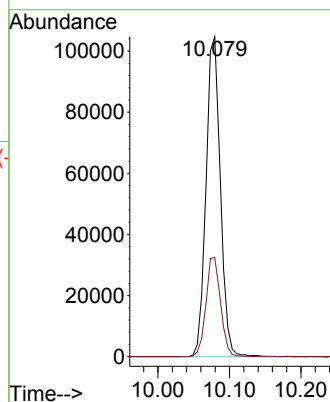
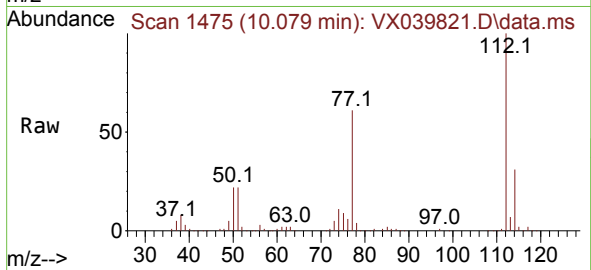




#65
Chlorobenzene
Concen: 52.415 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX039821.D
Acq: 18 Jan 2024 16:08

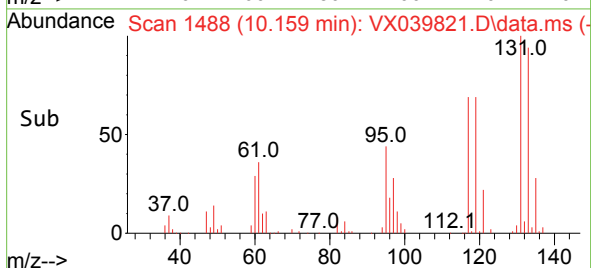
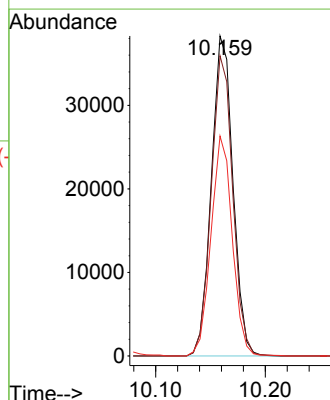
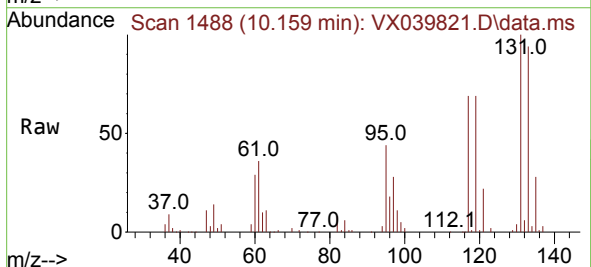
Instrument :
MSVOA_X
ClientSampleId :

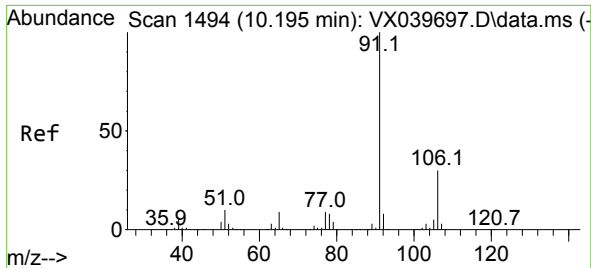
Tgt Ion:112 Resp: 146211
Ion Ratio Lower Upper
112 100
114 31.0 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 55.074 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX039821.D
Acq: 18 Jan 2024 16:08

Tgt Ion:131 Resp: 52311
Ion Ratio Lower Upper
131 100
133 93.7 47.1 141.4
119 68.0 32.2 96.6

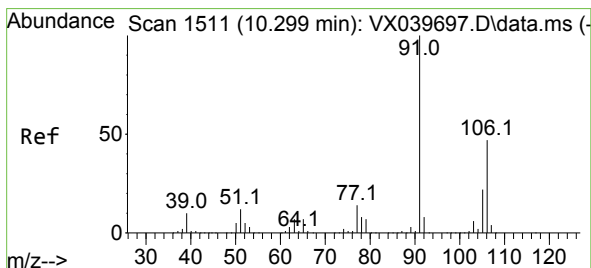
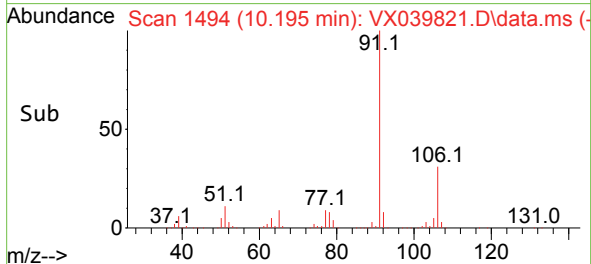
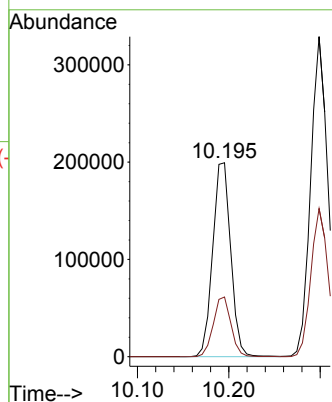
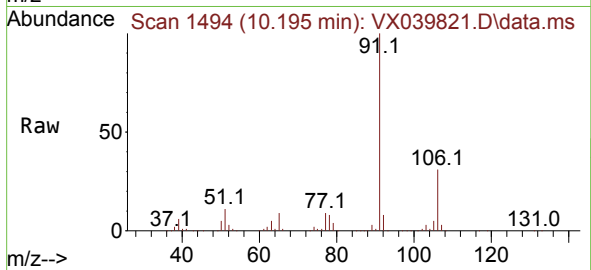




#67
Ethyl Benzene
Concen: 52.737 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX039821.D
Acq: 18 Jan 2024 16:08

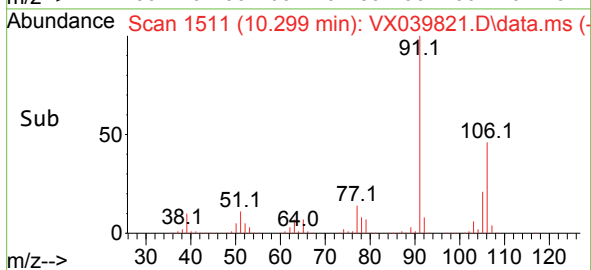
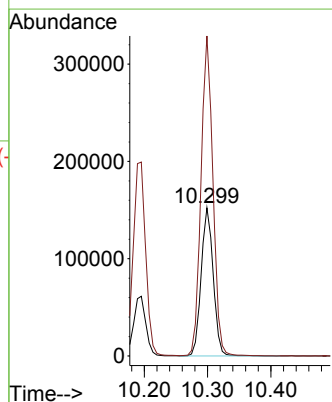
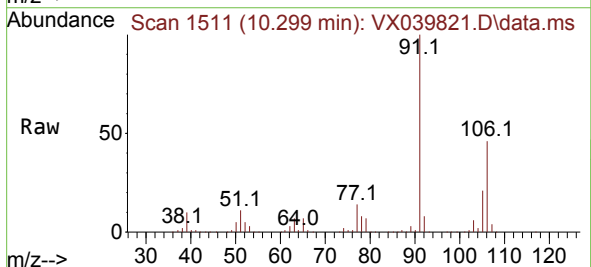
Instrument :
MSVOA_X
ClientSampleId :

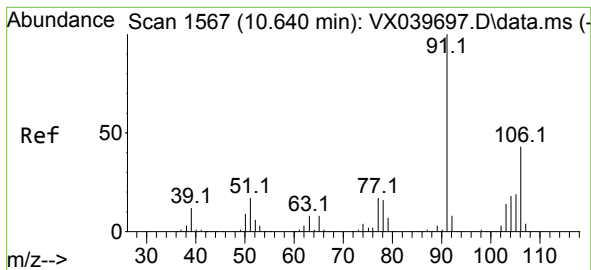
Tgt Ion: 91 Resp: 273118
Ion Ratio Lower Upper
91 100
106 30.8 24.9 37.3



#68
m/p-Xylenes
Concen: 106.244 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX039821.D
Acq: 18 Jan 2024 16:08

Tgt Ion:106 Resp: 202353
Ion Ratio Lower Upper
106 100
91 214.1 165.5 248.3





#69

o-Xylene

Concen: 52.176 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX039821.D

Acq: 18 Jan 2024 16:08

Instrument :

MSVOA_X

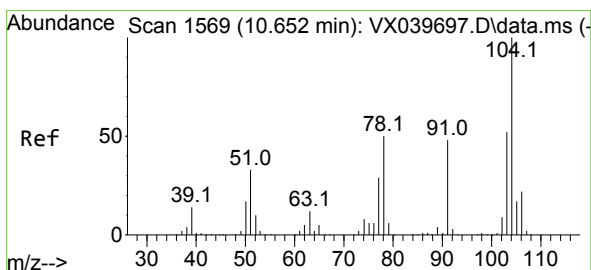
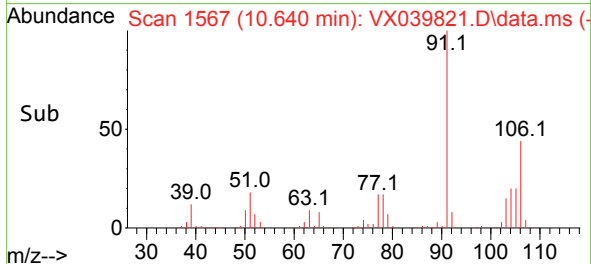
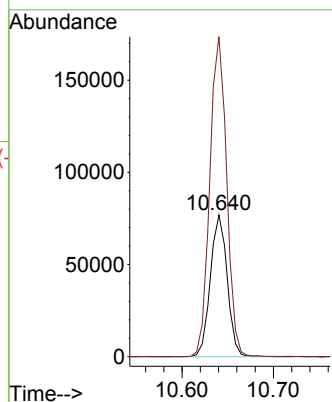
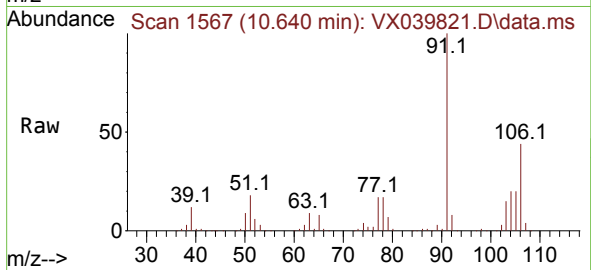
ClientSampleId :

Tgt Ion:106 Resp: 98414

Ion Ratio Lower Upper

106 100

91 226.8 108.9 326.8



#70

Styrene

Concen: 53.071 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX039821.D

Acq: 18 Jan 2024 16:08

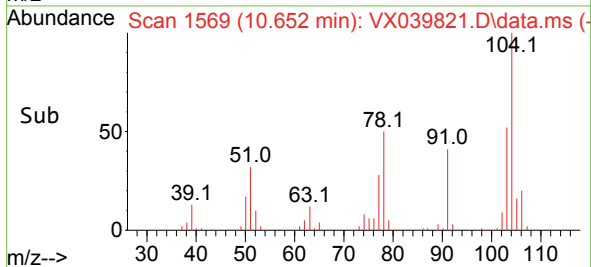
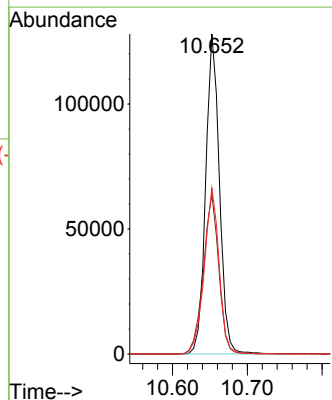
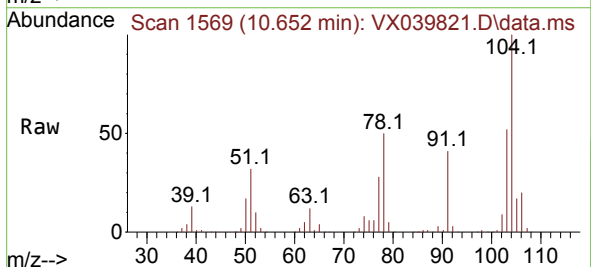
Tgt Ion:104 Resp: 163520

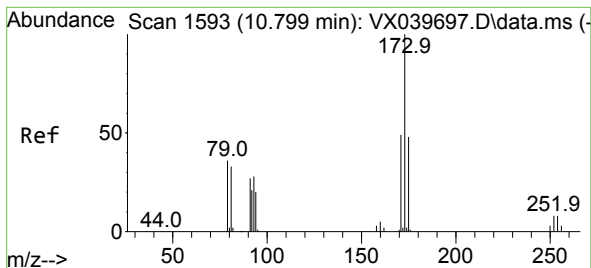
Ion Ratio Lower Upper

104 100

78 55.8 43.6 65.4

103 56.2 43.6 65.4





#71

Bromoform

Concen: 57.086 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX039821.D

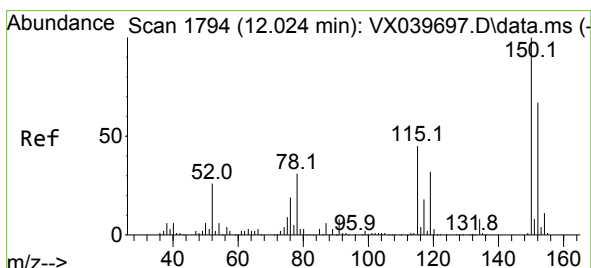
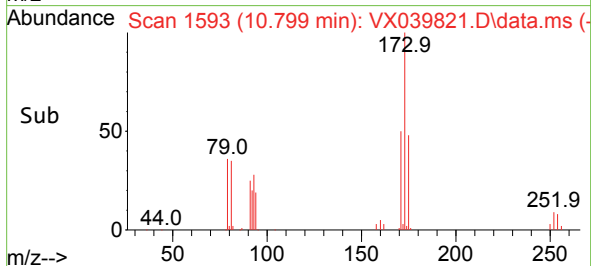
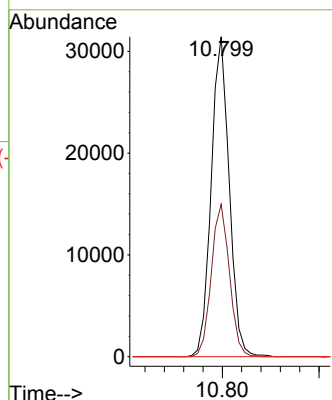
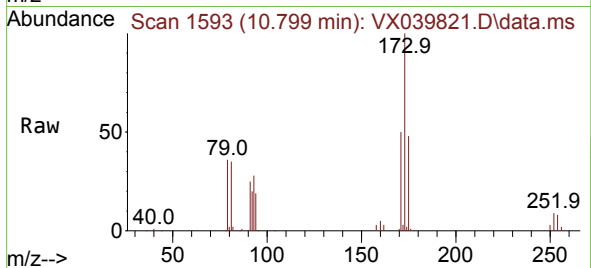
Acq: 18 Jan 2024 16:08

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:173	Resp:	40715
Ion Ratio	Lower	Upper
173	100	
175	47.9	24.1 72.4
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

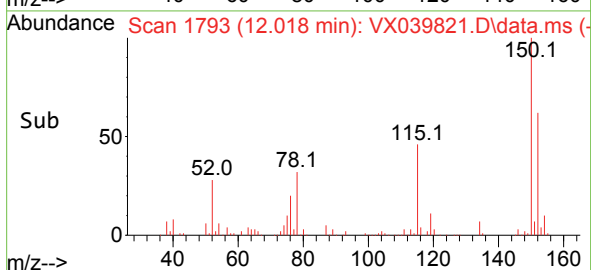
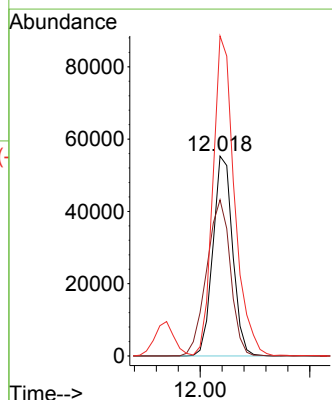
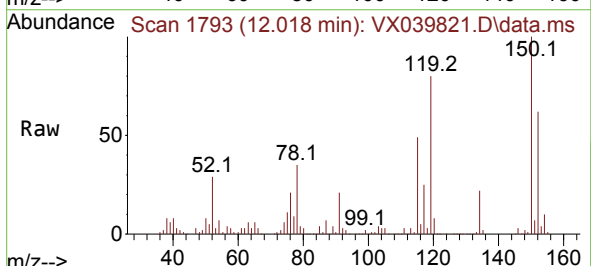
RT: 12.018 min Scan# 1793

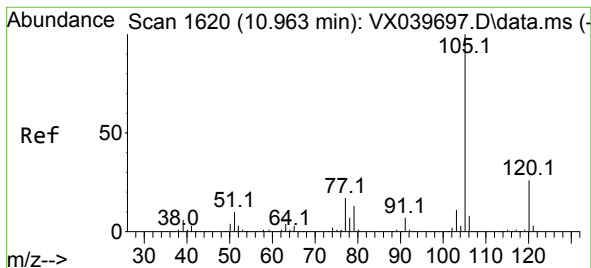
Delta R.T. -0.006 min

Lab File: VX039821.D

Acq: 18 Jan 2024 16:08

Tgt Ion:152	Resp:	69026
Ion Ratio	Lower	Upper
152	100	
115	94.3	43.3 129.9
150	175.2	0.0 345.0





#73

Isopropylbenzene

Concen: 48.296 ug/l

RT: 10.957 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX039821.D

Acq: 18 Jan 2024 16:08

Instrument :

MSVOA_X

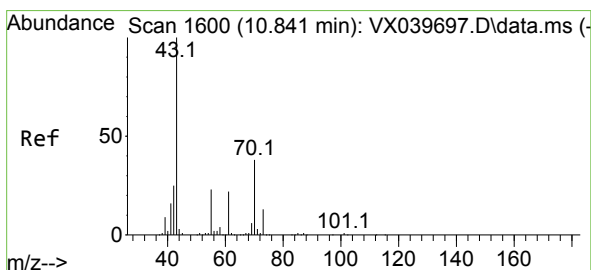
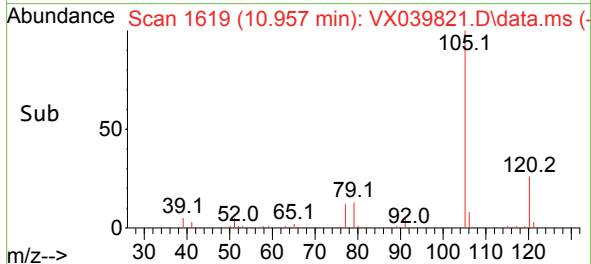
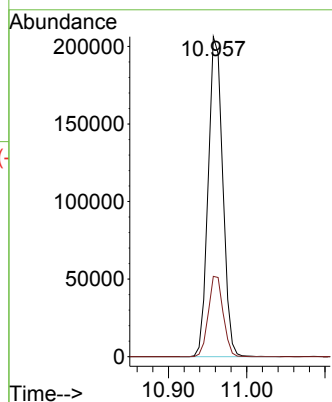
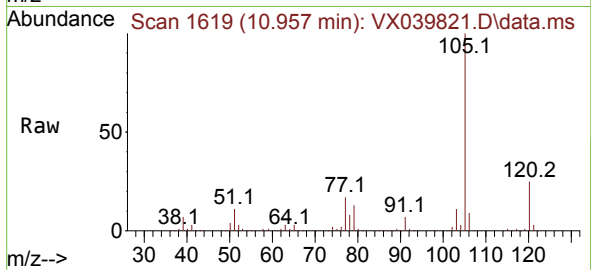
ClientSampleId :

Tgt Ion:105 Resp: 265418

Ion Ratio Lower Upper

105 100

120 25.6 12.9 38.6



#74

N-ethyl acetate

Concen: 47.427 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX039821.D

Acq: 18 Jan 2024 16:08

Tgt Ion: 43 Resp: 135861

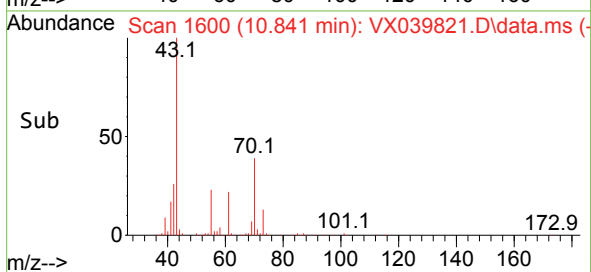
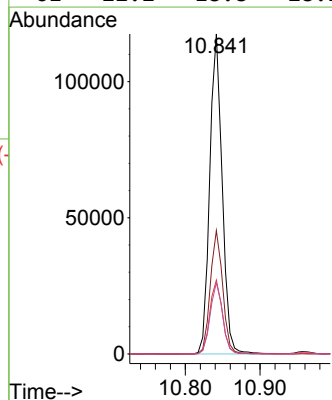
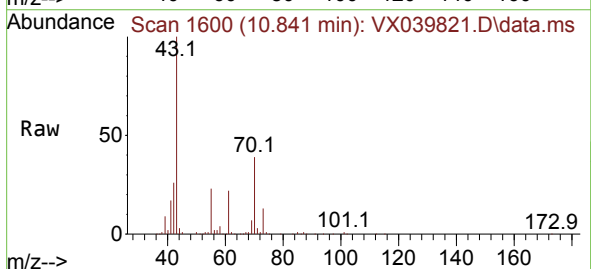
Ion Ratio Lower Upper

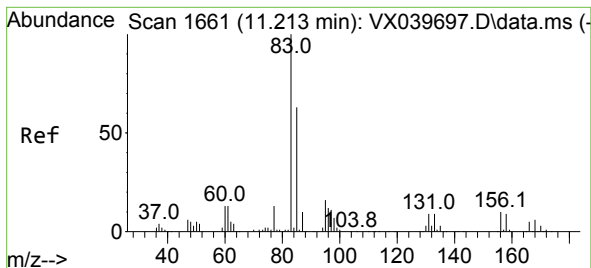
43 100

70 38.5 32.9 49.3

55 23.5 19.3 28.9

61 22.2 18.8 28.2

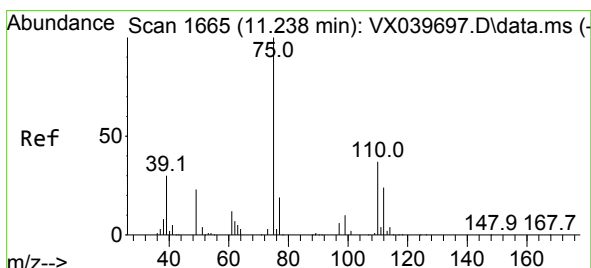
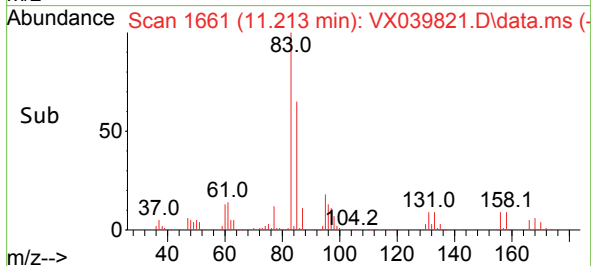
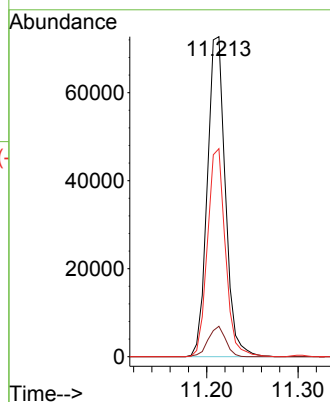
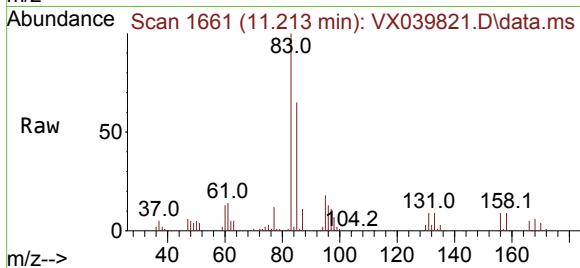




#75
1,1,2,2-Tetrachloroethane
Concen: 47.414 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX039821.D
Acq: 18 Jan 2024 16:08

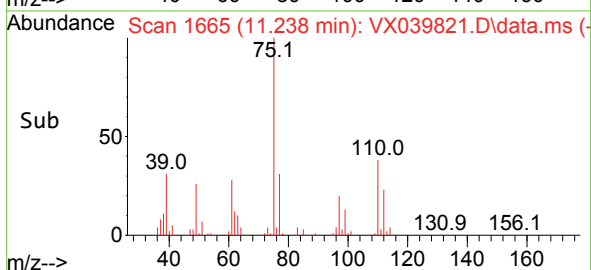
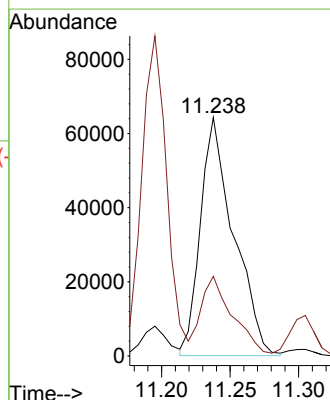
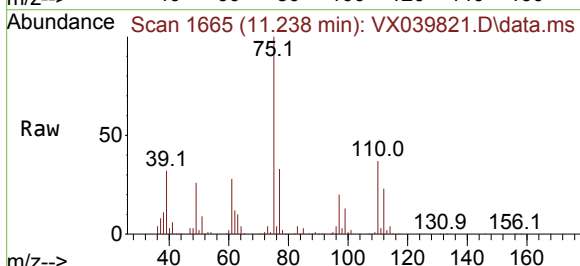
Instrument :
MSVOA_X
ClientSampleId :

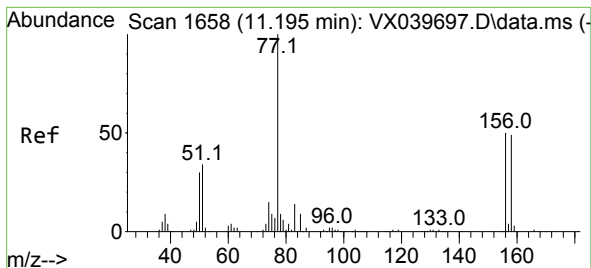
Tgt Ion:	83	Resp:	99499
Ion Ratio	Lower	Upper	
83	100		
131	9.2	5.3	15.8
85	64.5	32.0	96.2



#76
1,2,3-Trichloropropane
Concen: 60.678 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX039821.D
Acq: 18 Jan 2024 16:08

Tgt Ion:	75	Resp:	108587
Ion Ratio	Lower	Upper	
75	100		
77	32.1	19.1	57.5





#77

Bromobenzene

Concen: 48.627 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039821.D

Acq: 18 Jan 2024 16:08

Instrument :

MSVOA_X

ClientSampleId :

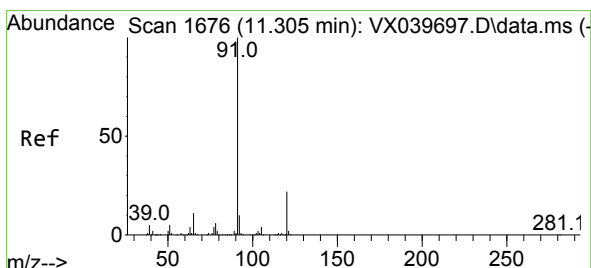
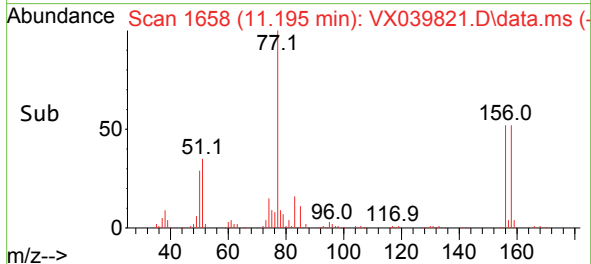
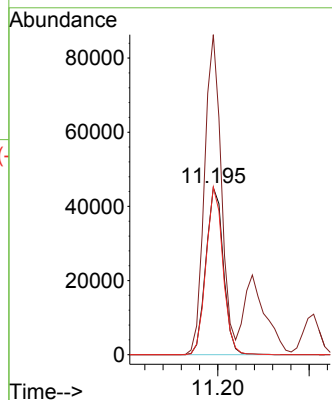
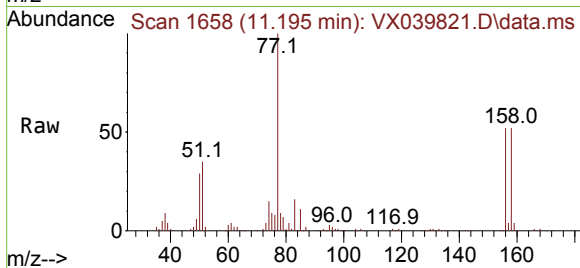
Tgt Ion:156 Resp: 59501

Ion Ratio Lower Upper

156 100

77 185.3 88.4 265.3

158 97.3 48.0 144.0



#78

n-propylbenzene

Concen: 49.224 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX039821.D

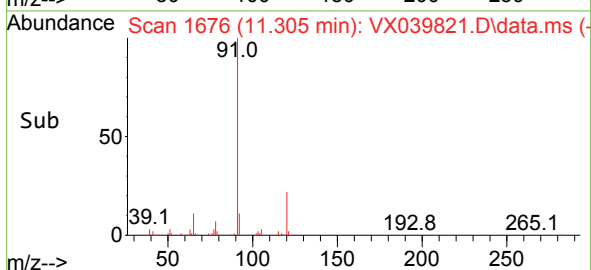
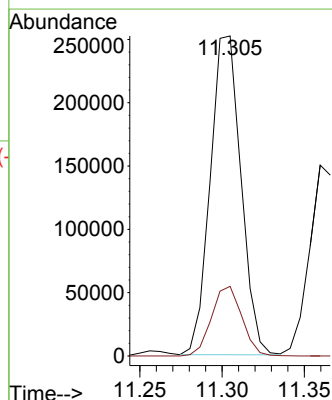
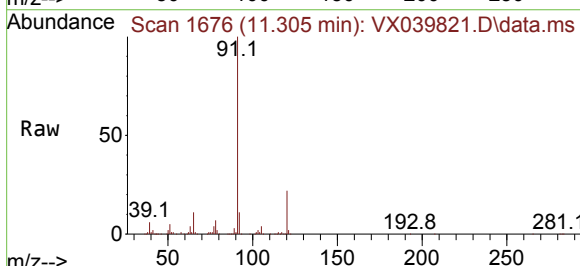
Acq: 18 Jan 2024 16:08

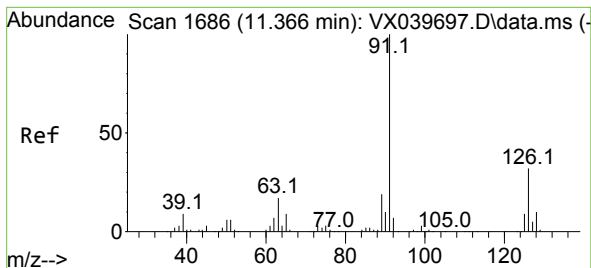
Tgt Ion: 91 Resp: 327415

Ion Ratio Lower Upper

91 100

120 21.6 11.5 34.4





#79

2-Chlorotoluene

Concen: 46.170 ug/l

RT: 11.360 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX039821.D

Acq: 18 Jan 2024 16:08

Instrument :

MSVOA_X

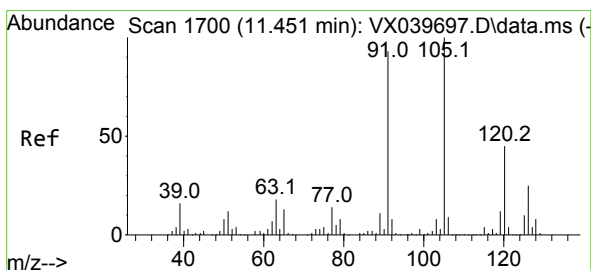
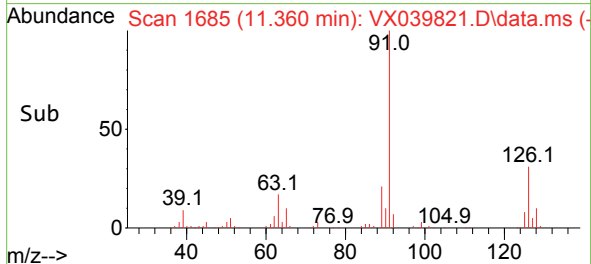
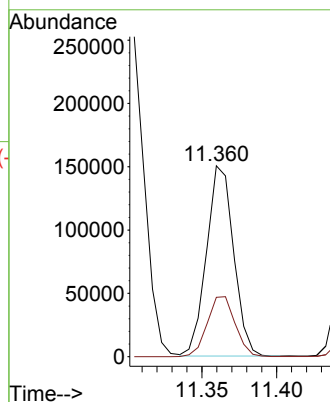
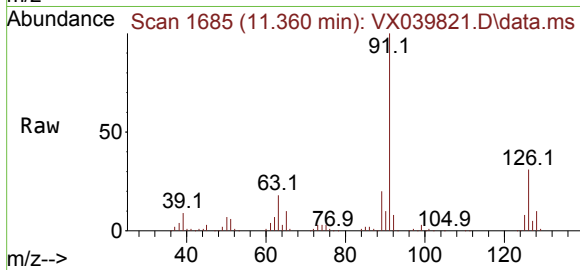
ClientSampleId :

Tgt Ion: 91 Resp: 189804

Ion Ratio Lower Upper

91 100

126 32.6 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 48.703 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX039821.D

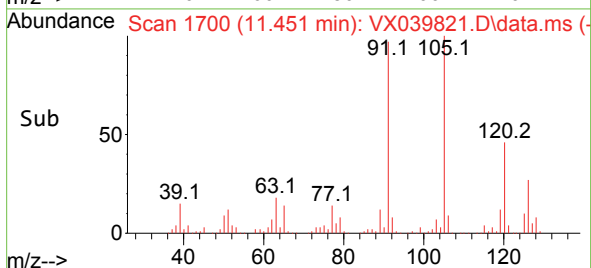
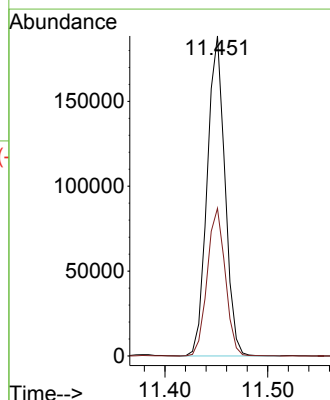
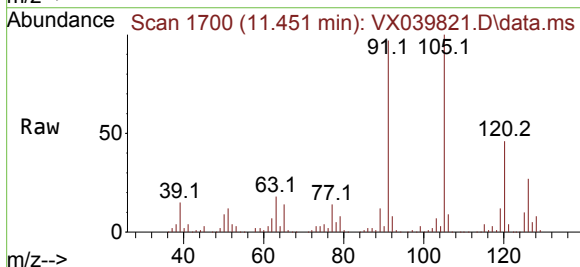
Acq: 18 Jan 2024 16:08

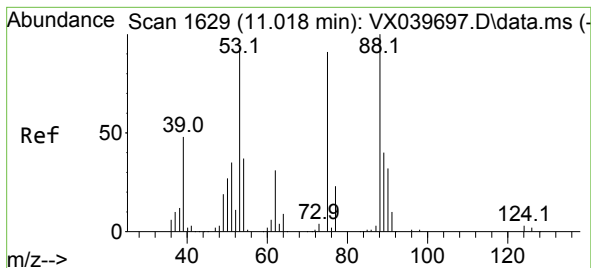
Tgt Ion:105 Resp: 227319

Ion Ratio Lower Upper

105 100

120 46.7 24.1 72.3

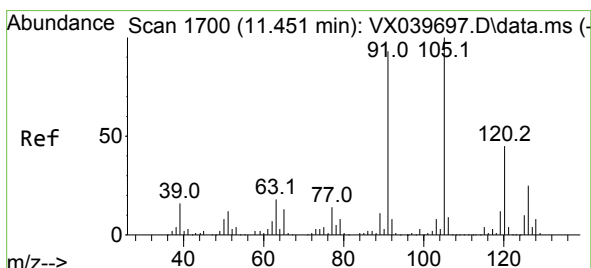
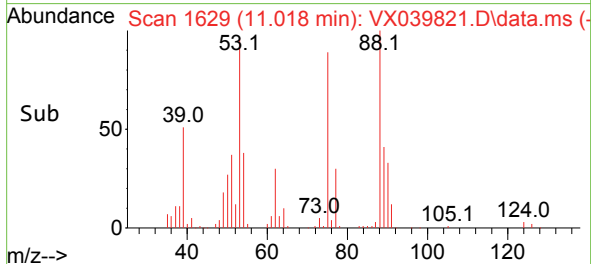
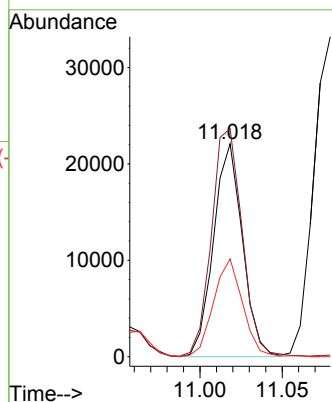
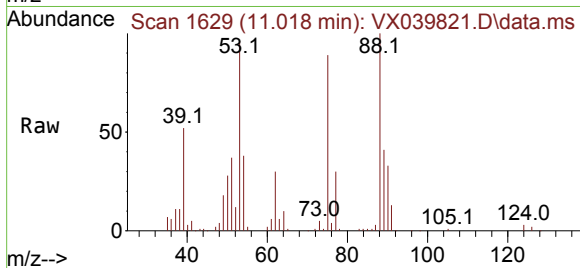




#81
trans-1,4-Dichloro-2-butene
Concen: 45.593 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX039821.D
Acq: 18 Jan 2024 16:08

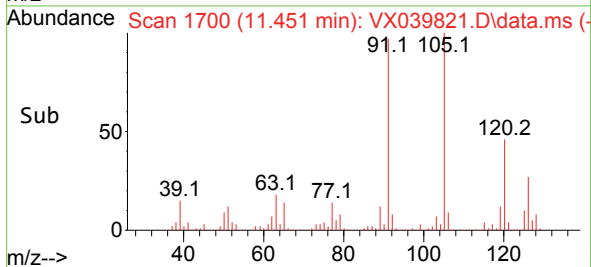
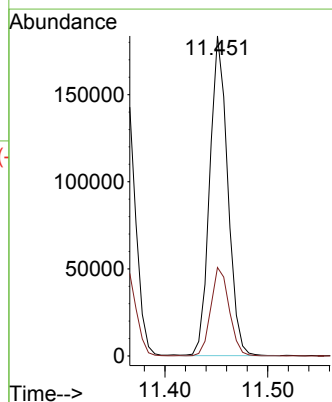
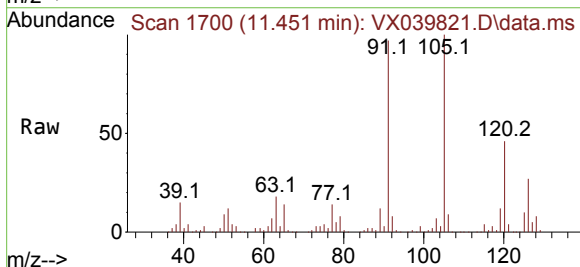
Instrument :
MSVOA_X
ClientSampleId :

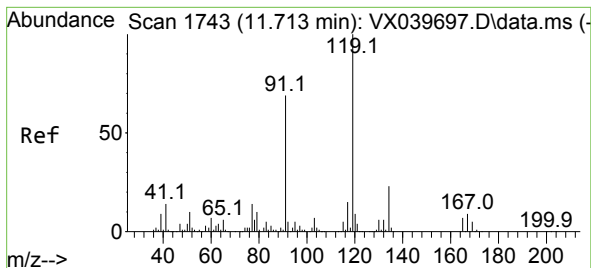
Tgt Ion: 75 Resp: 27057
Ion Ratio Lower Upper
75 100
53 112.7 90.5 135.7
89 46.1 36.9 55.3



#82
4-Chlorotoluene
Concen: 47.836 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX039821.D
Acq: 18 Jan 2024 16:08

Tgt Ion: 91 Resp: 223061
Ion Ratio Lower Upper
91 100
126 28.4 14.2 42.6





#83

tert-Butylbenzene

Concen: 49.297 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX039821.D

Acq: 18 Jan 2024 16:08

Instrument :

MSVOA_X

ClientSampleId :

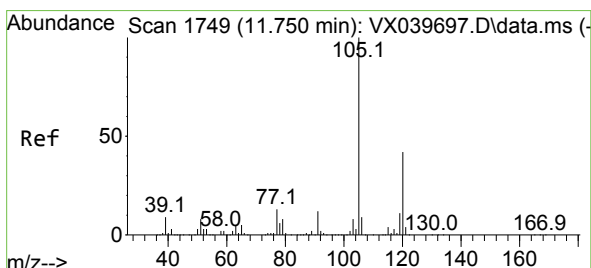
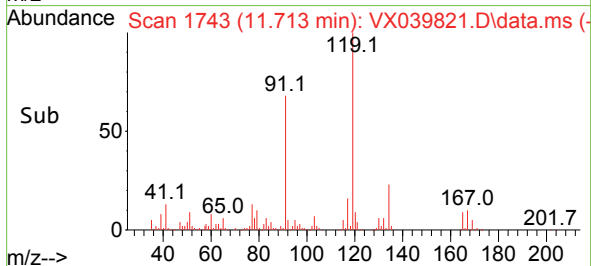
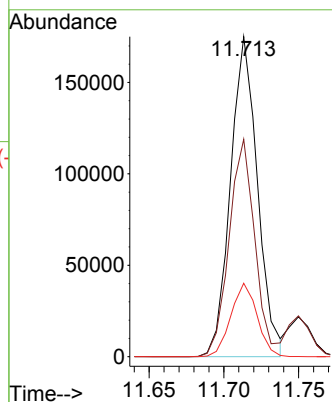
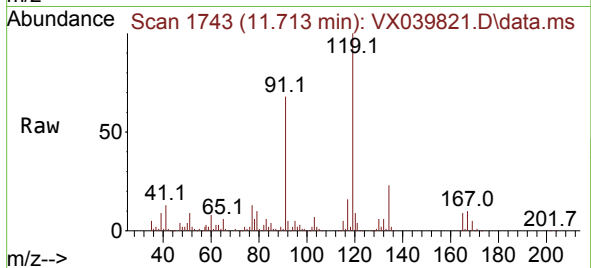
Tgt Ion:119 Resp: 219671

Ion Ratio Lower Upper

119 100

91 65.2 31.2 93.6

134 22.3 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 49.826 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX039821.D

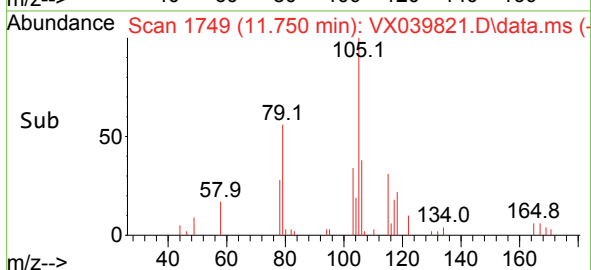
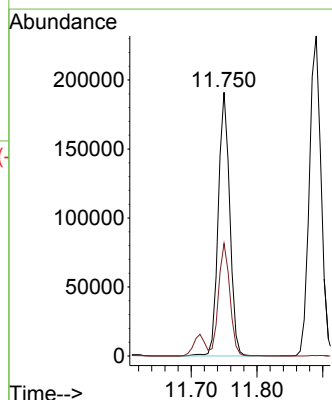
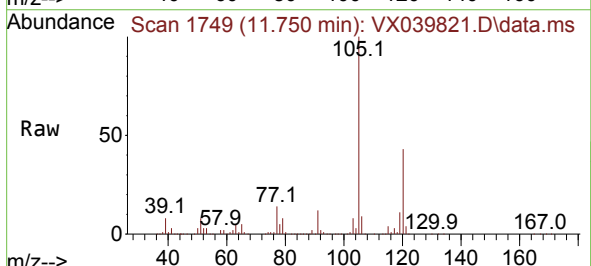
Acq: 18 Jan 2024 16:08

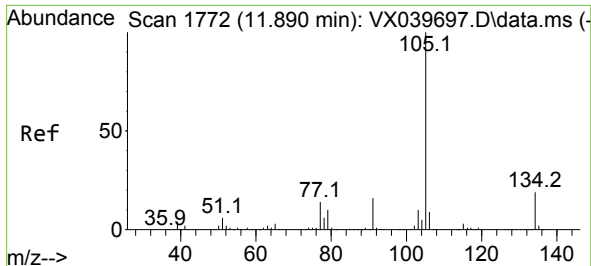
Tgt Ion:105 Resp: 232021

Ion Ratio Lower Upper

105 100

120 42.3 21.2 63.6

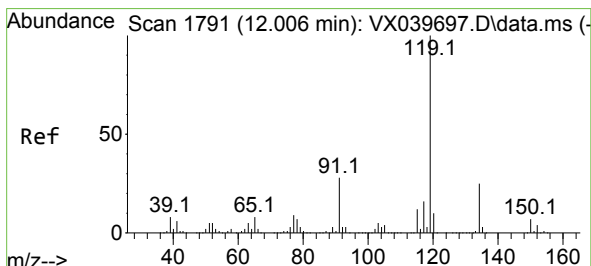
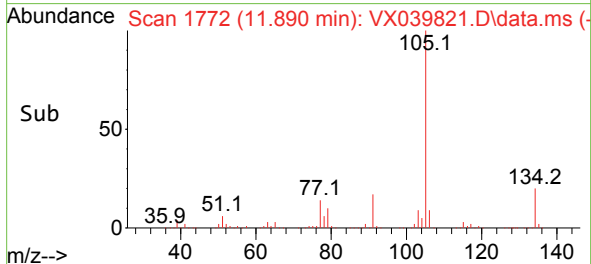
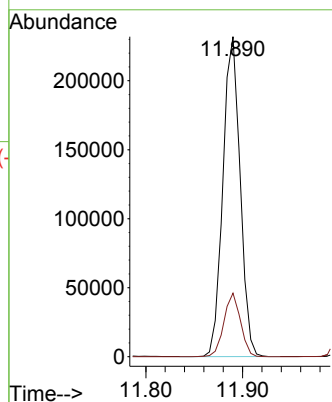
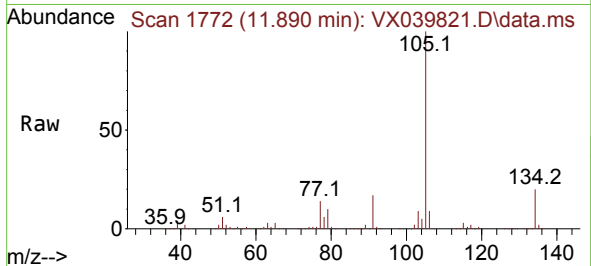




#85
 sec-Butylbenzene
 Concen: 49.477 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX039821.D
 Acq: 18 Jan 2024 16:08

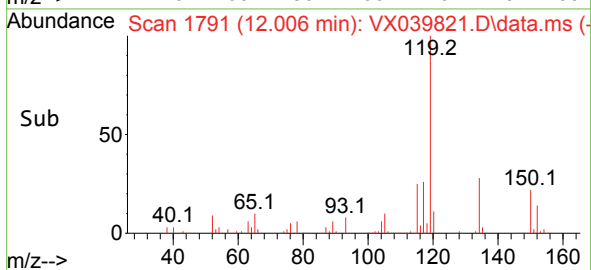
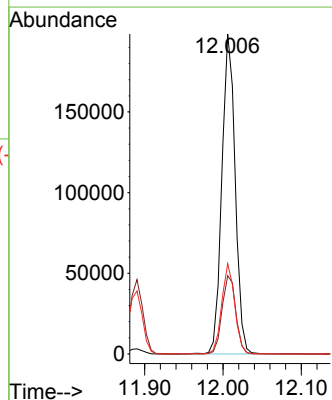
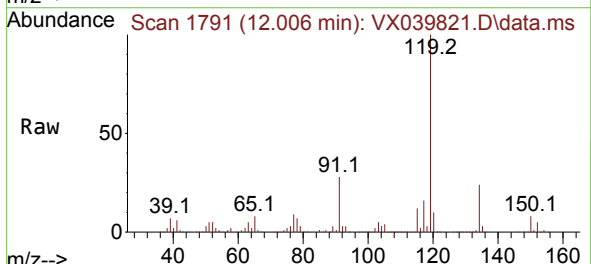
Instrument :
 MSVOA_X
 ClientSampleId :

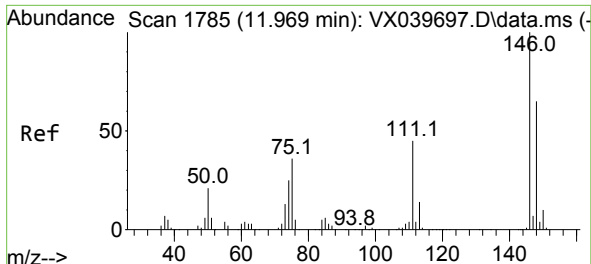
Tgt Ion:105 Resp: 286201
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 50.824 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX039821.D
 Acq: 18 Jan 2024 16:08

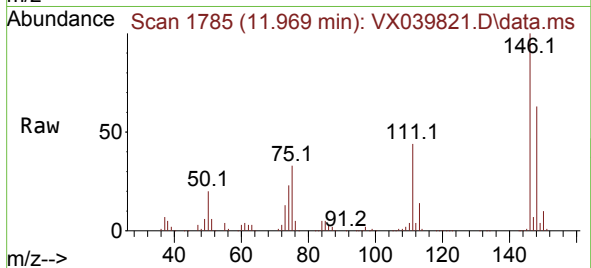
Tgt Ion:119 Resp: 234965
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.8 38.3
 91 27.6 13.1 39.3



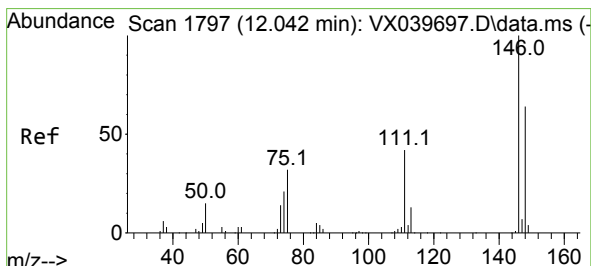
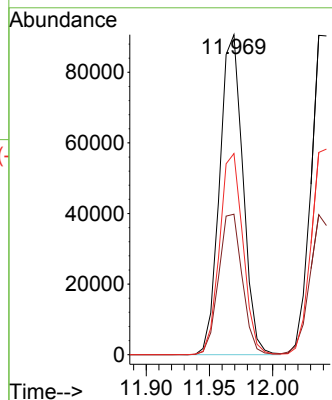
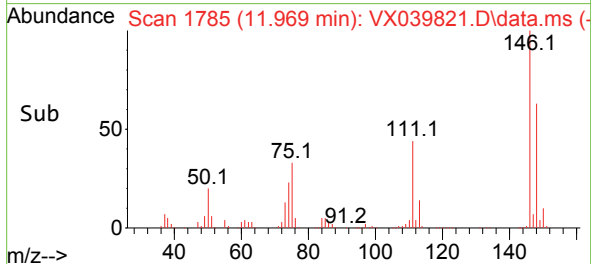


#87
 1,3-Dichlorobenzene
 Concen: 49.484 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. 0.000 min
 Lab File: VX039821.D
 Acq: 18 Jan 2024 16:08

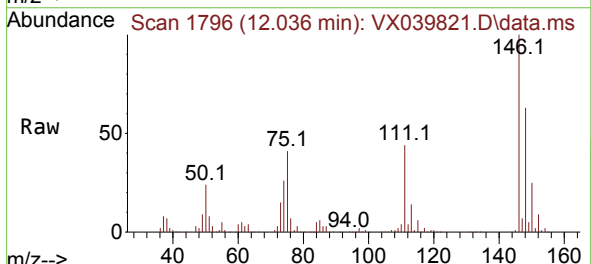
Instrument :
 MSVOA_X
 ClientSampleId :



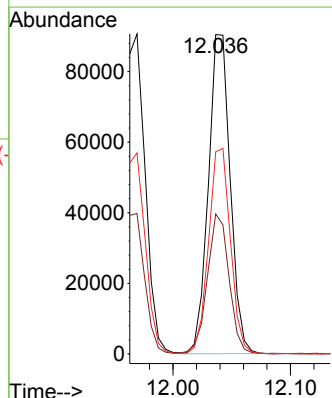
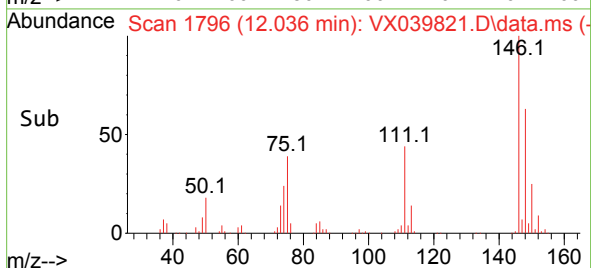
Tgt Ion:146 Resp: 116066
 Ion Ratio Lower Upper
 146 100
 111 44.5 22.1 66.1
 148 63.2 31.8 95.3

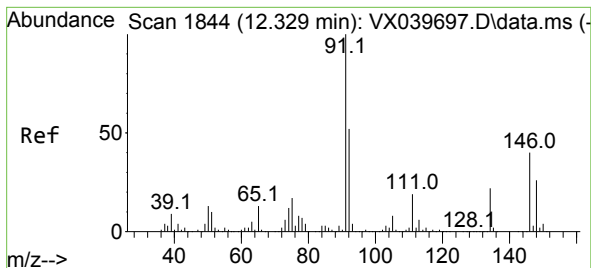


#88
 1,4-Dichlorobenzene
 Concen: 48.245 ug/l
 RT: 12.036 min Scan# 1796
 Delta R.T. -0.006 min
 Lab File: VX039821.D
 Acq: 18 Jan 2024 16:08



Tgt Ion:146 Resp: 116875
 Ion Ratio Lower Upper
 146 100
 111 43.7 21.3 63.7
 148 64.9 31.8 95.4





#89

n-Butylbenzene

Concen: 49.737 ug/l

RT: 12.329 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX039821.D

Acq: 18 Jan 2024 16:08

Instrument :

MSVOA_X

ClientSampleId :

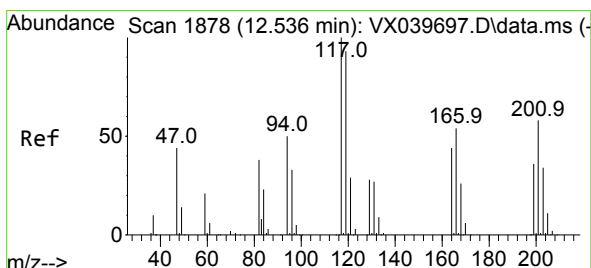
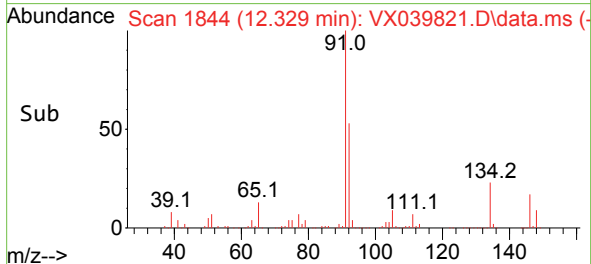
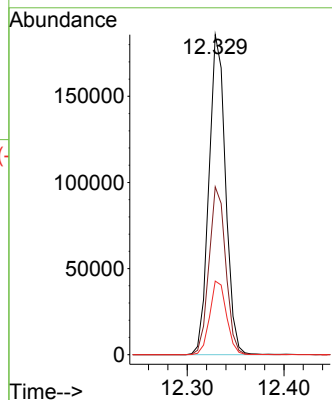
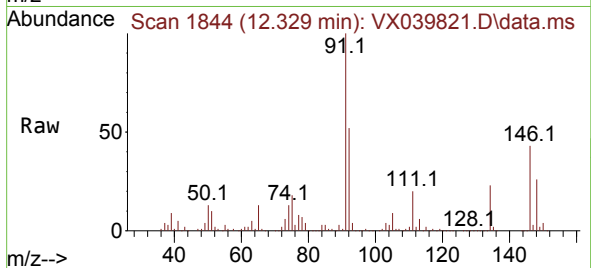
Tgt Ion: 91 Resp: 222087

Ion Ratio Lower Upper

91 100

92 52.8 27.4 82.0

134 23.3 12.6 37.8



#90

Hexachloroethane

Concen: 51.499 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX039821.D

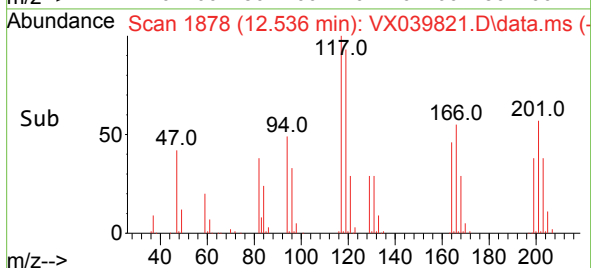
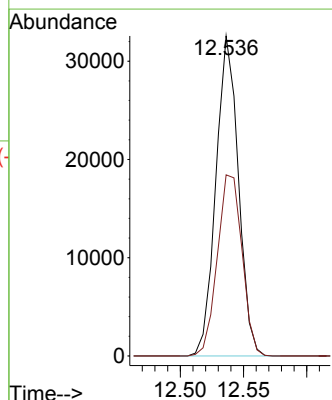
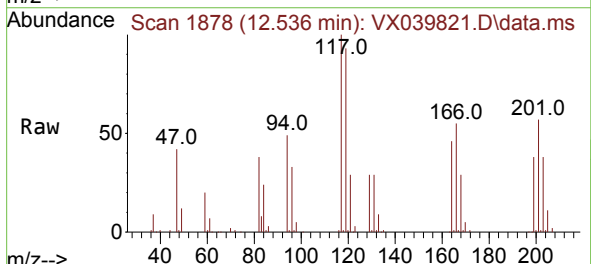
Acq: 18 Jan 2024 16:08

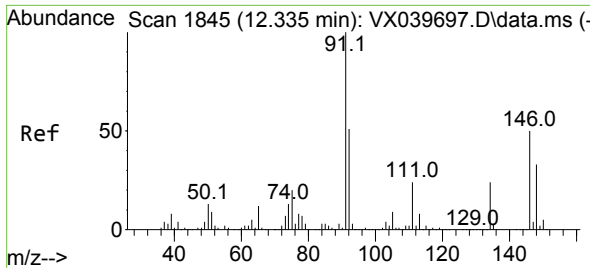
Tgt Ion: 117 Resp: 40166

Ion Ratio Lower Upper

117 100

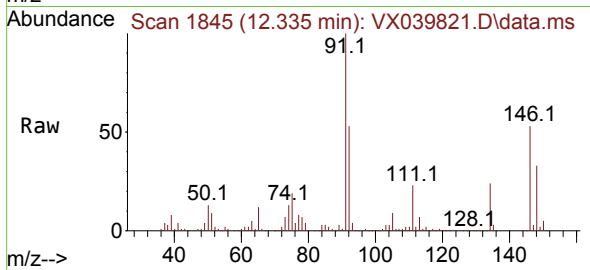
201 62.3 32.9 98.6



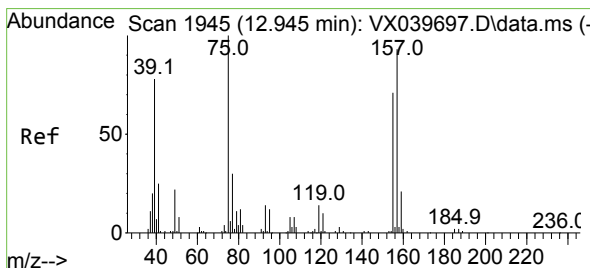
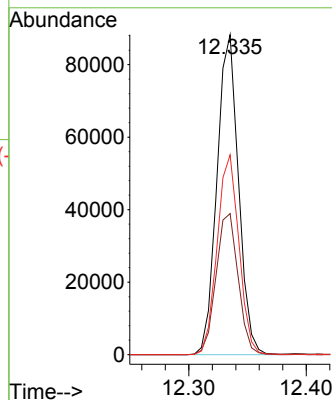
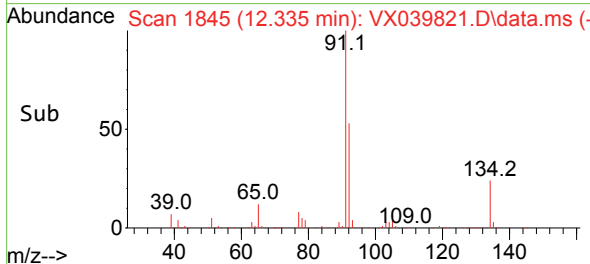


#91
1,2-Dichlorobenzene
Concen: 48.475 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX039821.D
Acq: 18 Jan 2024 16:08

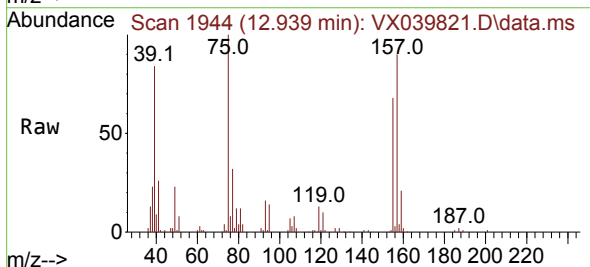
Instrument :
MSVOA_X
ClientSampleId :



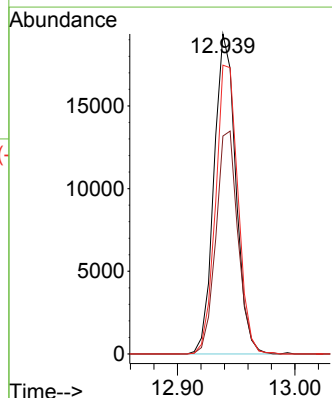
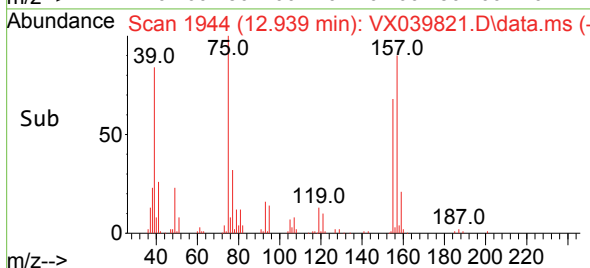
Tgt Ion:146 Resp: 112407
Ion Ratio Lower Upper
146 100
111 45.4 22.4 67.0
148 63.2 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.523 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX039821.D
Acq: 18 Jan 2024 16:08



Tgt Ion: 75 Resp: 24952
Ion Ratio Lower Upper
75 100
155 70.5 36.1 108.5
157 92.6 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 48.859 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX039821.D

Acq: 18 Jan 2024 16:08

Instrument :

MSVOA_X

ClientSampleId :

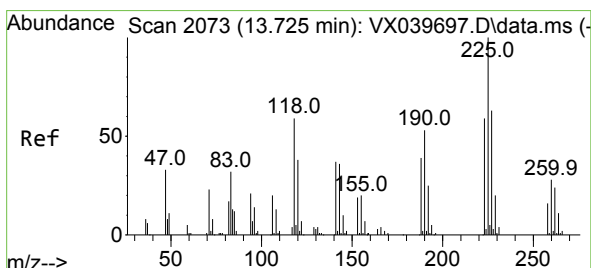
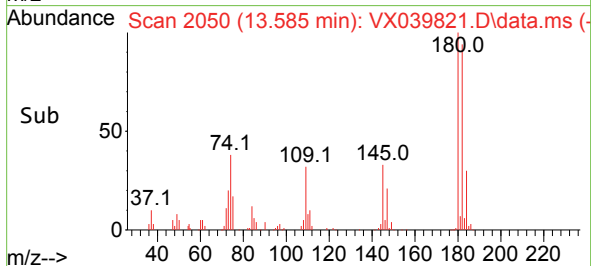
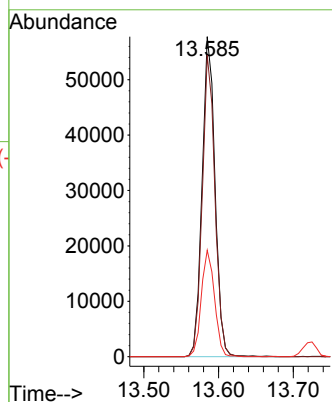
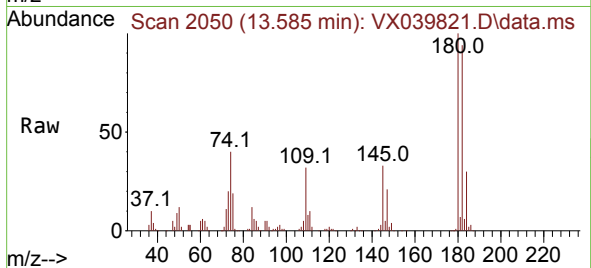
Tgt Ion:180 Resp: 69237

Ion Ratio Lower Upper

180 100

182 92.8 48.3 144.8

145 34.0 18.0 54.0



#94

Hexachlorobutadiene

Concen: 48.099 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX039821.D

Acq: 18 Jan 2024 16:08

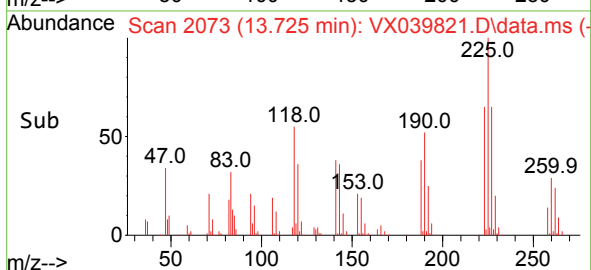
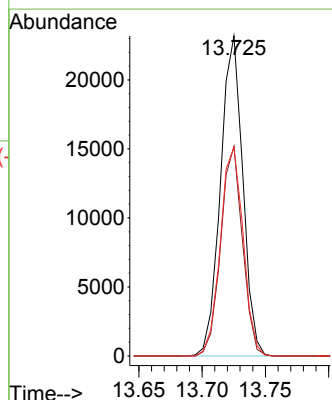
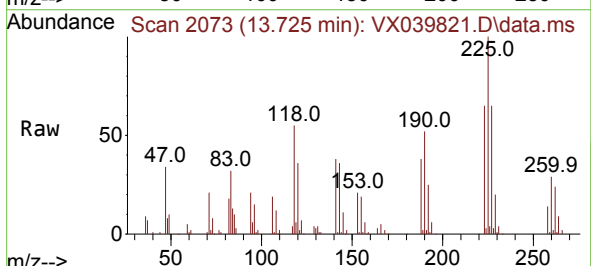
Tgt Ion:225 Resp: 28334

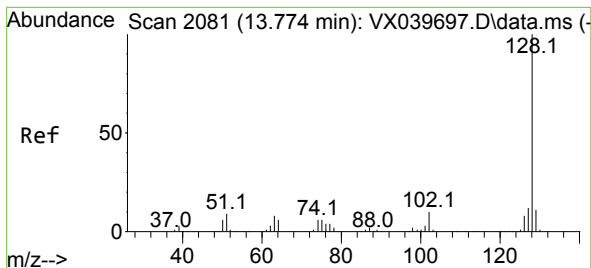
Ion Ratio Lower Upper

225 100

223 63.5 31.1 93.2

227 66.7 32.5 97.5





#95

Naphthalene

Concen: 47.273 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX039821.D

Acq: 18 Jan 2024 16:08

Instrument :

MSVOA_X

ClientSampleId :

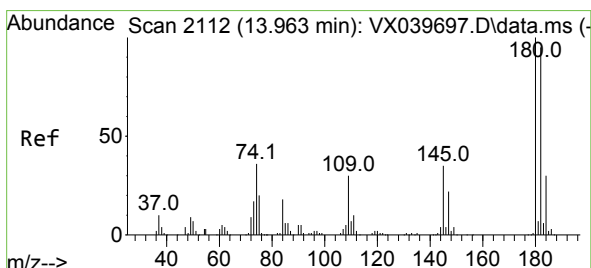
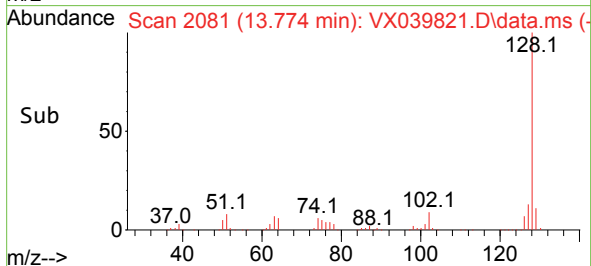
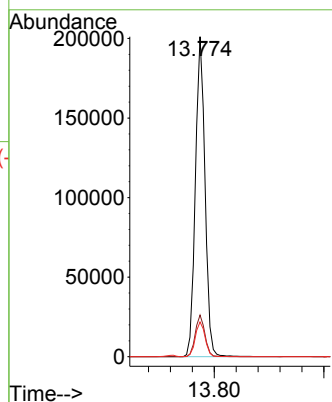
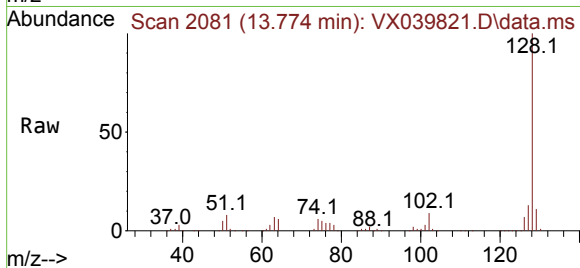
Tgt Ion:128 Resp: 246615

Ion Ratio Lower Upper

128 100

127 13.0 10.3 15.5

129 11.0 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 47.027 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.006 min

Lab File: VX039821.D

Acq: 18 Jan 2024 16:08

Tgt Ion:180 Resp: 67258

Ion Ratio Lower Upper

180 100

182 94.2 46.9 140.6

145 37.1 17.8 53.5

