

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010824\
 Data File : VX039655.D
 Acq On : 08 Jan 2024 10:53
 Operator : JC/MD
 Sample : VX0108WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 09 04:30:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 14 01:28:15 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	104592	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	190382	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	175290	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	86485	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	88375	46.124	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.240%
35) Dibromofluoromethane	5.385	113	65783	50.016	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.040%
50) Toluene-d8	8.647	98	239008	48.948	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.900%
62) 4-Bromofluorobenzene	11.079	95	95175	47.241	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.480%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	24630	16.758	ug/l	95
3) Chloromethane	1.294	50	27482	16.867	ug/l	100
4) Vinyl Chloride	1.374	62	26860	17.725	ug/l	97
5) Bromomethane	1.605	94	18414	21.122	ug/l	96
6) Chloroethane	1.685	64	16452	18.016	ug/l	100
7) Trichlorofluoromethane	1.886	101	40120	18.081	ug/l	97
8) Diethyl Ether	2.130	74	15293	19.914	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	25167	18.586	ug/l	96
10) Methyl Iodide	2.453	142	22811	16.298	ug/l	94
11) Tert butyl alcohol	2.947	59	37692	78.337	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	23755	17.662	ug/l	94
13) Acrolein	2.233	56	29059	75.705	ug/l	97
14) Allyl chloride	2.666	41	48107	17.656	ug/l	96
15) Acrylonitrile	3.056	53	91040	94.530	ug/l	99
16) Acetone	2.374	43	90397	63.644	ug/l	90
17) Carbon Disulfide	2.514	76	59410	15.094	ug/l	99
18) Methyl Acetate	2.697	43	85786	20.700	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	89186	18.335	ug/l	96
20) Methylene Chloride	2.788	84	29112	18.226	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	25720	17.574	ug/l	90
22) Diisopropyl ether	3.757	45	96194	19.395	ug/l	96
23) Vinyl Acetate	3.721	43	339050	91.823	ug/l	99
24) 1,1-Dichloroethane	3.605	63	51993	18.545	ug/l	98
25) 2-Butanone	4.544	43	133801	80.924	ug/l	98
26) 2,2-Dichloropropane	4.477	77	41847	17.096	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	30143	18.660	ug/l	99
28) Bromochloromethane	4.891	49	27305	19.960	ug/l	95
29) Tetrahydrofuran	4.995	42	86020	94.208	ug/l	99
30) Chloroform	5.093	83	52235	18.643	ug/l	100
31) Cyclohexane	5.471	56	42728	17.265	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	43530	17.897	ug/l	98
36) 1,1-Dichloropropene	5.690	75	37736	18.182	ug/l	99
37) Ethyl Acetate	4.708	43	46049	17.958	ug/l	98
38) Carbon Tetrachloride	5.678	117	34659	17.498	ug/l	96
39) Methylcyclohexane	7.379	83	44869	17.997	ug/l	97
40) Benzene	6.037	78	110868	18.884	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	25955	18.971	ug/l	98
42) 1,2-Dichloroethane	6.086	62	43392	18.258	ug/l	99
43) Isopropyl Acetate	6.336	43	76669	18.387	ug/l	99
44) Trichloroethene	7.123	130	27059	18.264	ug/l	90
45) 1,2-Dichloropropane	7.427	63	29957	19.012	ug/l	97
46) Dibromomethane	7.580	93	20356	18.378	ug/l	97
47) Bromodichloromethane	7.818	83	39349	18.580	ug/l	90
48) Methyl methacrylate	7.690	41	45503	18.666	ug/l	96
49) 1,4-Dioxane	7.653	88	12990	395.325	ug/l #	97
51) 4-Methyl-2-Pentanone	8.568	43	258600	97.338	ug/l	99
52) Toluene	8.720	92	67447	19.034	ug/l	94
53) t-1,3-Dichloropropene	8.976	75	40690	17.451	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	46031	18.348	ug/l	95
55) 1,1,2-Trichloroethane	9.147	97	28534	19.288	ug/l	91
56) Ethyl methacrylate	9.116	69	34657	19.190	ug/l	94
57) 1,3-Dichloropropane	9.305	76	49304	19.278	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	92813	87.523	ug/l	95
59) 2-Hexanone	9.427	43	206747	90.170	ug/l	98
60) Dibromochloromethane	9.519	129	27633	18.469	ug/l	97
61) 1,2-Dibromoethane	9.610	107	30094	19.056	ug/l	99
64) Tetrachloroethene	9.275	164	20698	18.070	ug/l	95
65) Chlorobenzene	10.079	112	70353	18.388	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.159	131	25617	18.955	ug/l	99
67) Ethyl Benzene	10.195	91	132937	18.666	ug/l	98
68) m/p-Xylenes	10.299	106	97148	38.044	ug/l	96
69) o-Xylene	10.640	106	47143	19.094	ug/l	97
70) Styrene	10.653	104	68503	18.979	ug/l	94
71) Bromoform	10.799	173	19169	19.082	ug/l #	97
73) Isopropylbenzene	10.963	105	125161	18.757	ug/l	99
74) N-amyl acetate	10.842	43	61855	18.322	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	49312	19.866	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	52445	23.439	ug/l	90
77) Bromobenzene	11.195	156	27800	18.840	ug/l	92
78) n-propylbenzene	11.305	91	155469	18.910	ug/l	97
79) 2-Chlorotoluene	11.360	91	92210	18.543	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	108015	19.002	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	12364	15.588	ug/l	99
82) 4-Chlorotoluene	11.451	91	107362	18.381	ug/l	98
83) tert-Butylbenzene	11.713	119	104613	19.337	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	108845	18.672	ug/l	99
85) sec-Butylbenzene	11.890	105	132797	19.291	ug/l	97
86) p-Isopropyltoluene	12.006	119	110780	19.175	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	55085	19.002	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	55045	18.237	ug/l	98
89) n-Butylbenzene	12.329	91	109241	19.235	ug/l	96
90) Hexachloroethane	12.536	117	18313	17.548	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	52812	19.040	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	11230	17.176	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	34059	18.753	ug/l	96
94) Hexachlorobutadiene	13.725	225	13074	19.102	ug/l	96
95) Naphthalene	13.774	128	121653	19.233	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	33912	19.342	ug/l	99

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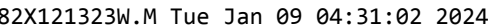
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MSVOA_X
ClientSampleId :

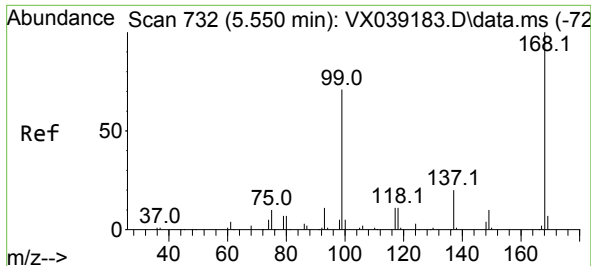
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

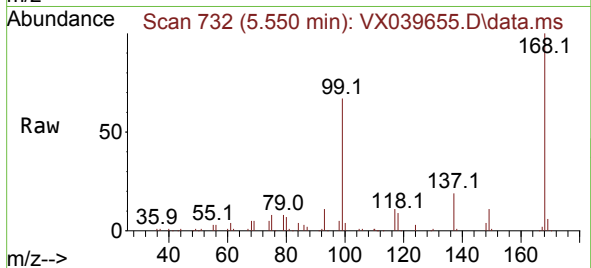
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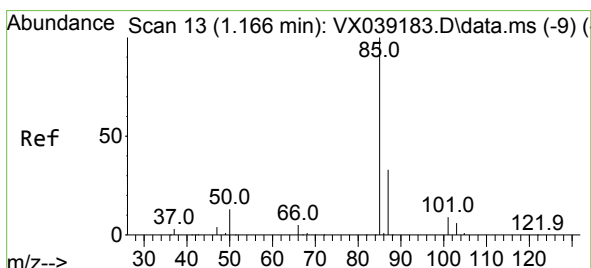
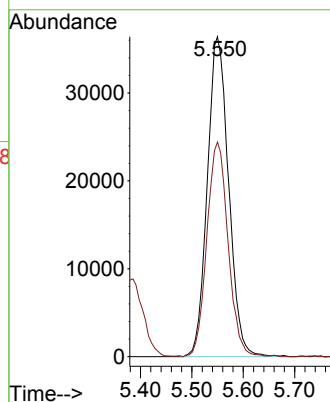
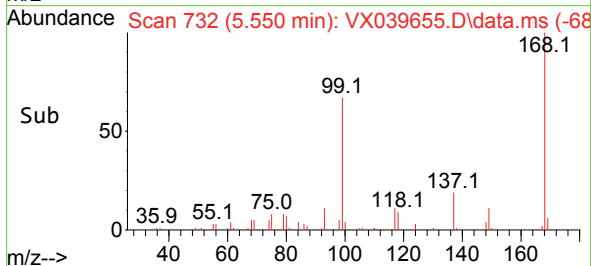


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
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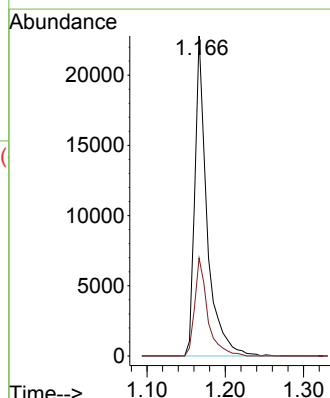
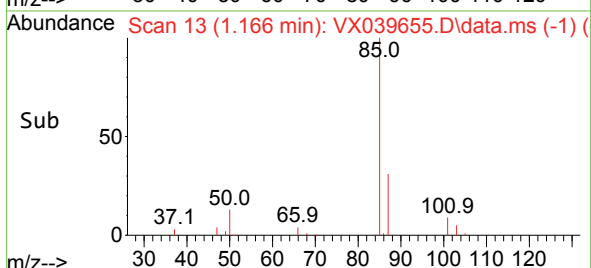
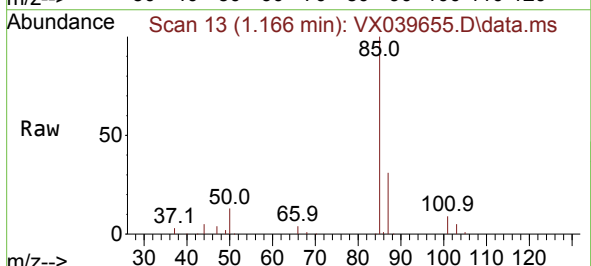


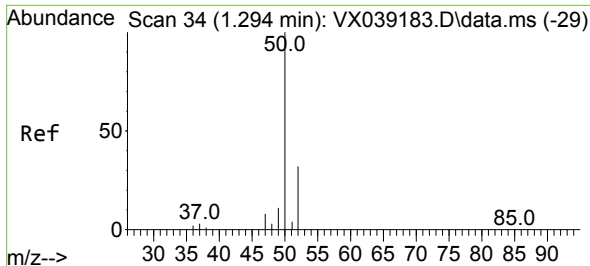
Tgt Ion:168 Resp: 104592
Ion Ratio Lower Upper
168 100
99 67.1 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 16.758 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX039655.D
Acq: 08 Jan 2024 10:53

Tgt Ion: 85 Resp: 24630
Ion Ratio Lower Upper
85 100
87 30.6 16.7 50.1

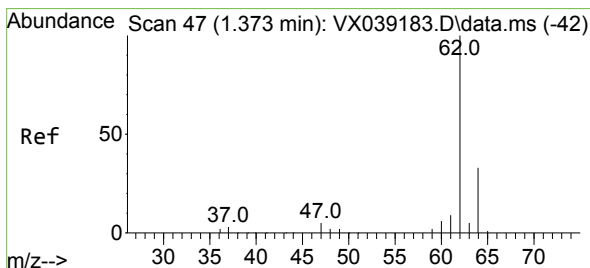
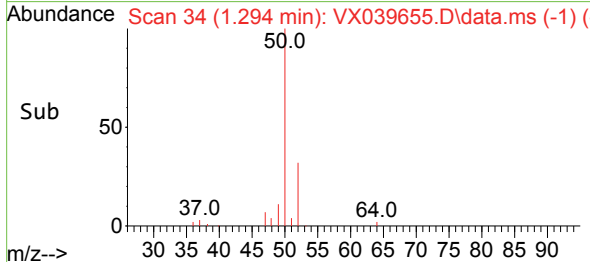
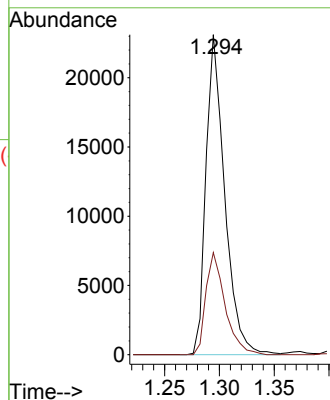
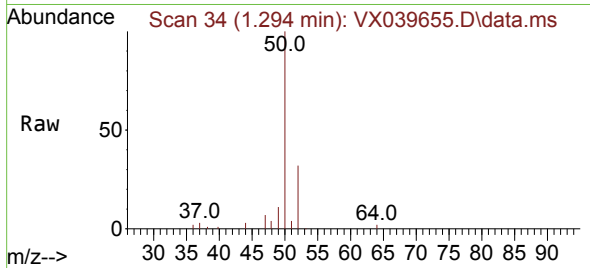




#3
Chloromethane
Concen: 16.867 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX039655.D
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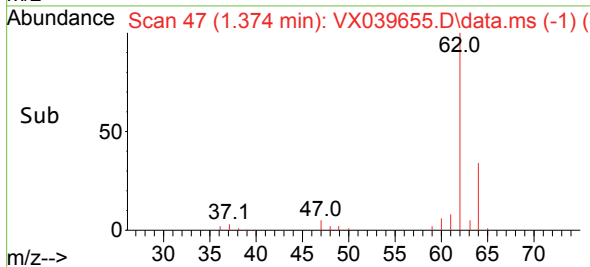
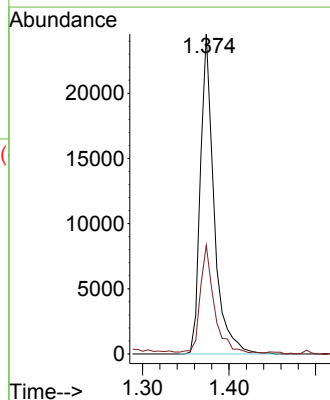
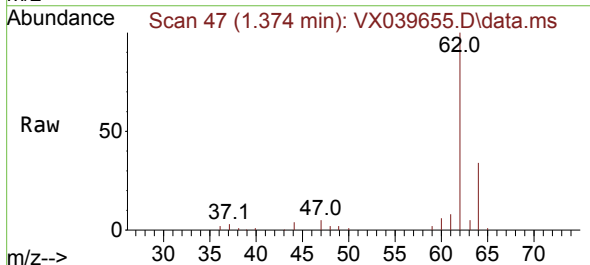
Instrument :
MSVOA_X
ClientSampleId :

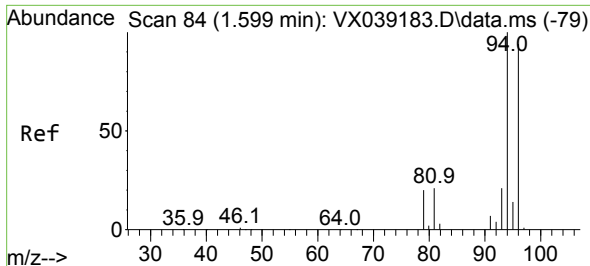
Tgt Ion: 50 Resp: 27482
Ion Ratio Lower Upper
50 100
52 31.9 25.5 38.3



#4
Vinyl Chloride
Concen: 17.725 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX039655.D
Acq: 08 Jan 2024 10:53

Tgt Ion: 62 Resp: 26860
Ion Ratio Lower Upper
62 100
64 33.4 25.4 38.0

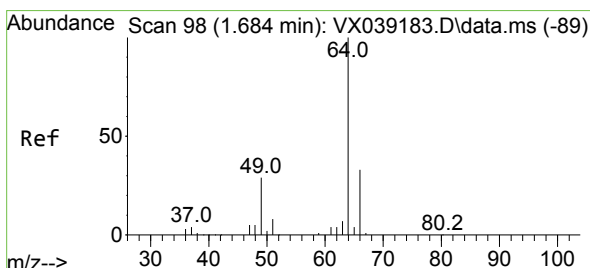
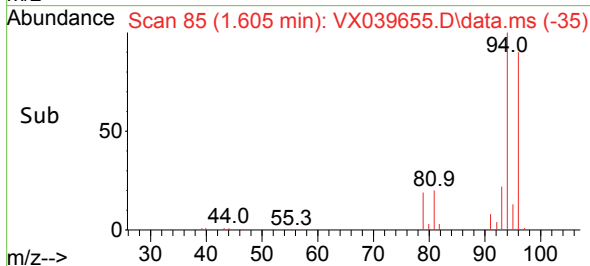
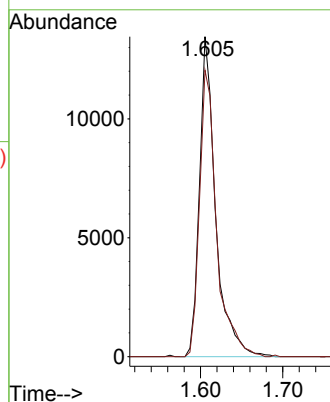
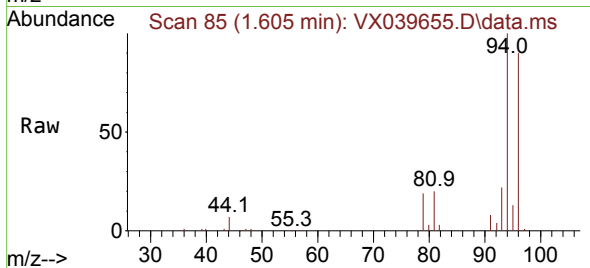




#5
Bromomethane
Concen: 21.122 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX039655.D
Acq: 08 Jan 2024 10:53

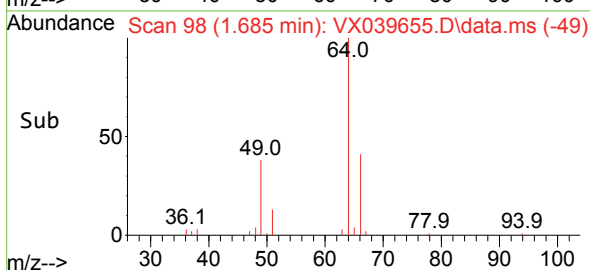
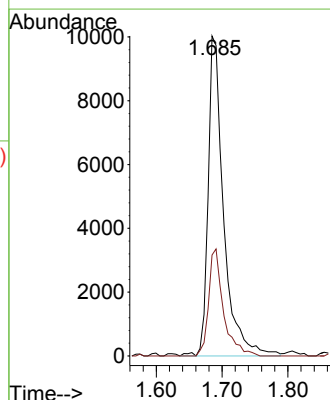
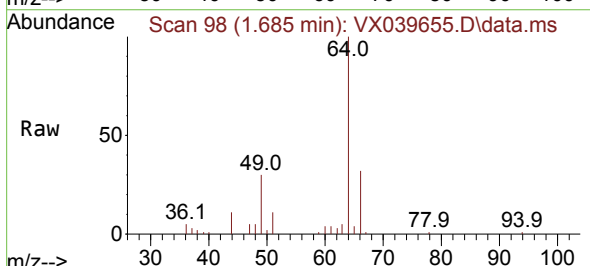
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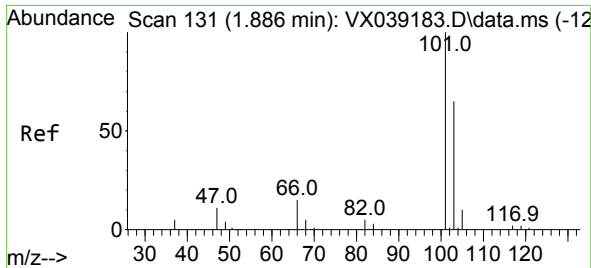
Tgt Ion: 94 Resp: 18414
Ion Ratio Lower Upper
94 100
96 89.5 74.6 111.8



#6
Chloroethane
Concen: 18.016 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX039655.D
Acq: 08 Jan 2024 10:53

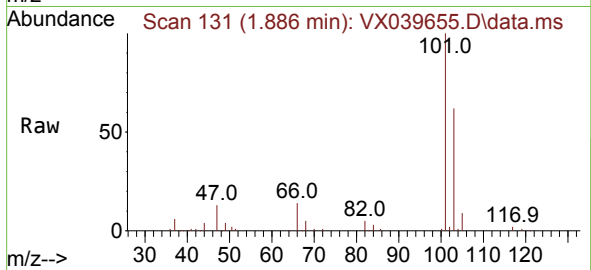
Tgt Ion: 64 Resp: 16452
Ion Ratio Lower Upper
64 100
66 31.6 25.1 37.7



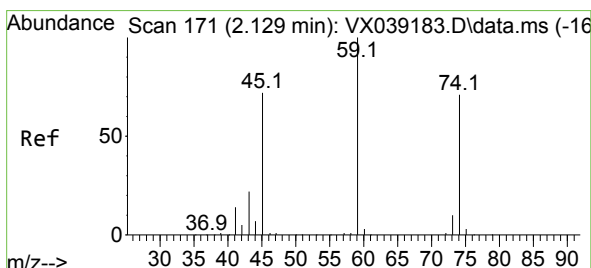
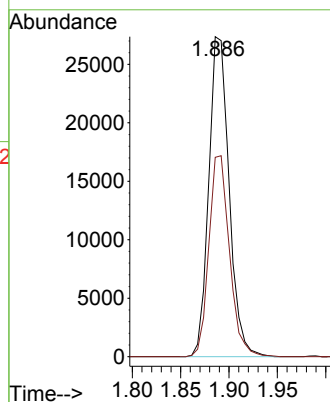
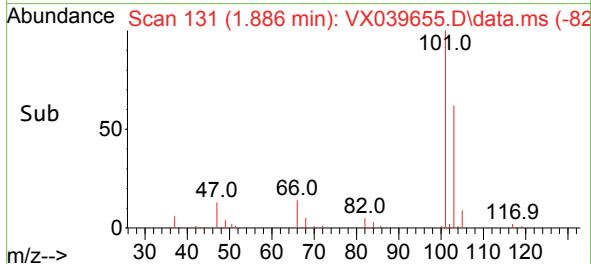


#7
 Trichlorofluoromethane
 Concen: 18.081 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX039655.D
 Acq: 08 Jan 2024 10:53

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 ClientSampleId :

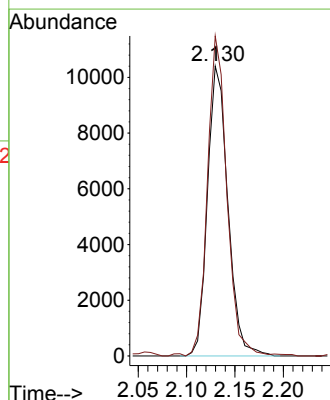
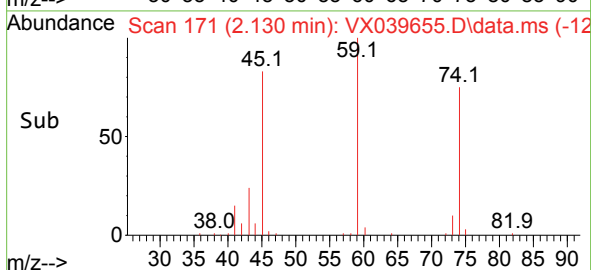
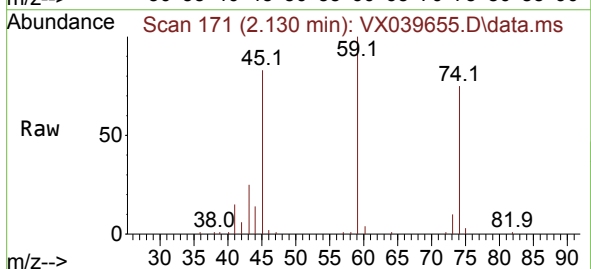


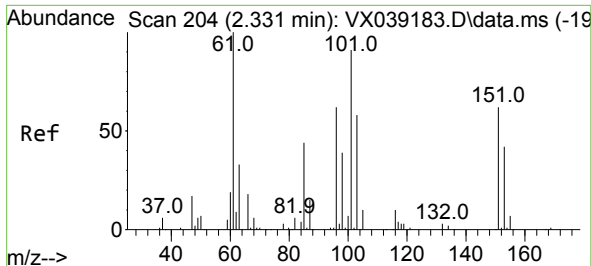
Tgt Ion:101 Resp: 40120
 Ion Ratio Lower Upper
 101 100
 103 62.3 51.4 77.2



#8
 Diethyl Ether
 Concen: 19.914 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 15293
 Ion Ratio Lower Upper
 74 100
 45 105.3 53.3 159.8

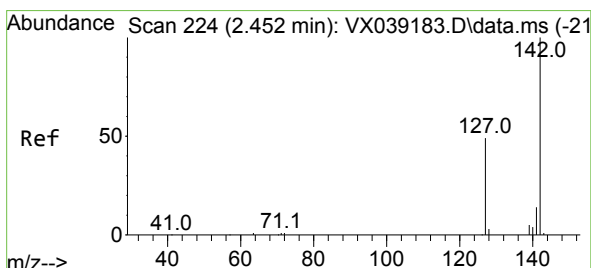
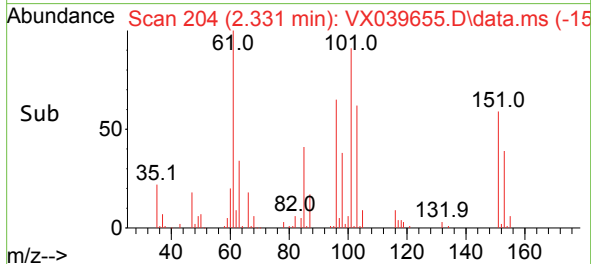
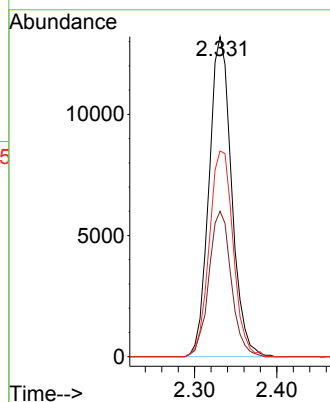
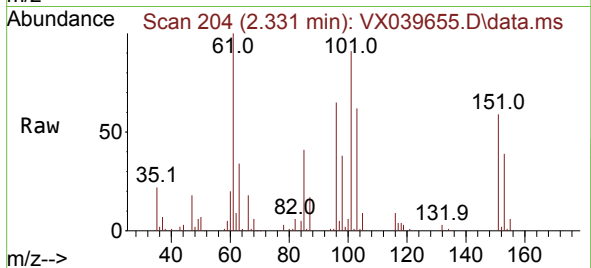




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.586 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX039655.D
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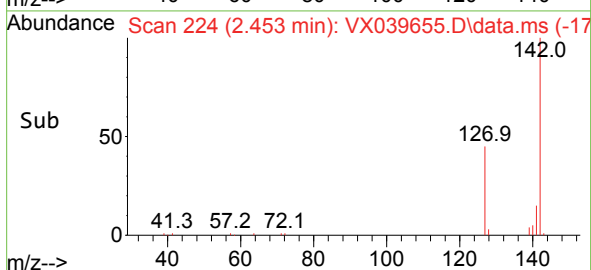
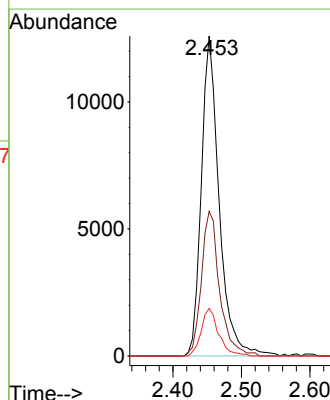
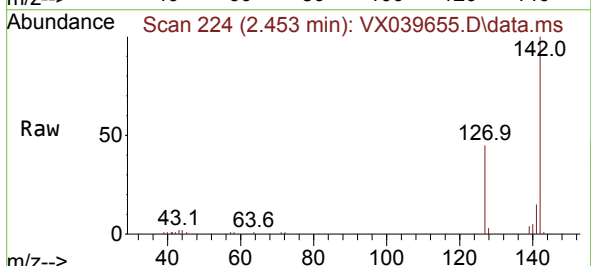
Instrument :
MSVOA_X
ClientSampleId :

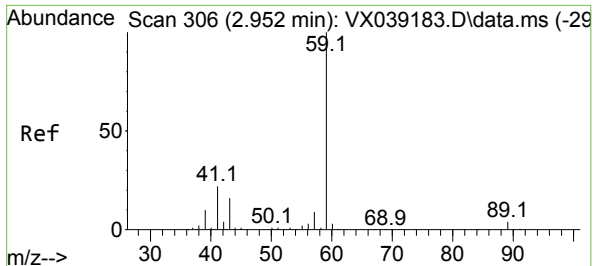
Tgt Ion:101	Resp:	25167
Ion Ratio	Lower	Upper
101	100	
85	45.2	37.0 55.6
151	68.1	58.6 87.8



#10
Methyl Iodide
Concen: 16.298 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX039655.D
Acq: 08 Jan 2024 10:53

Tgt Ion:142	Resp:	22811
Ion Ratio	Lower	Upper
142	100	
127	46.2	41.6 62.4
141	14.5	11.6 17.4

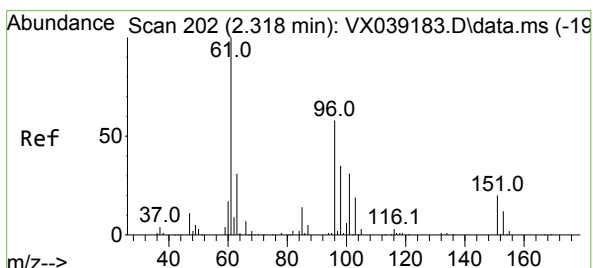
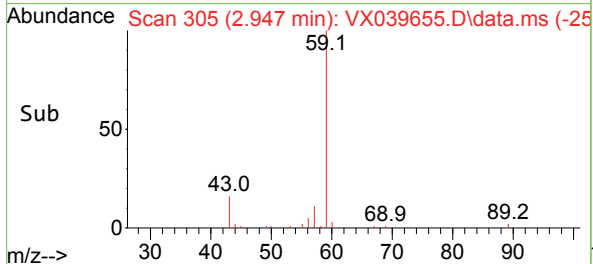
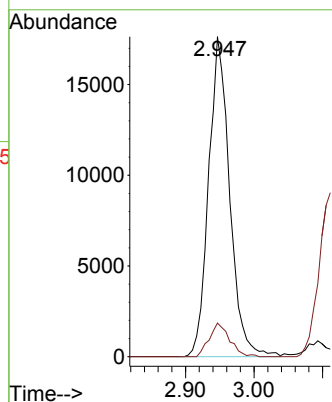
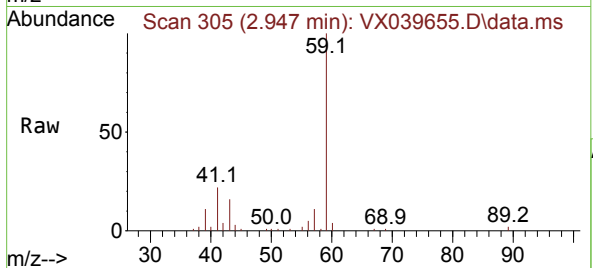




#11
Tert butyl alcohol
Concen: 78.337 ug/l
RT: 2.947 min Scan# 306
Delta R.T. -0.006 min
Lab File: VX039655.D
Acq: 08 Jan 2024 10:53

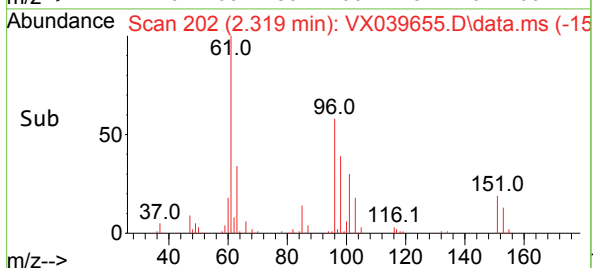
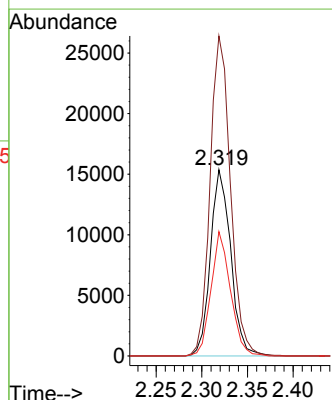
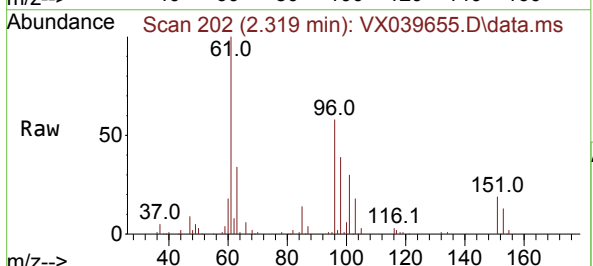
Instrument :
MSVOA_X
ClientSampleId :

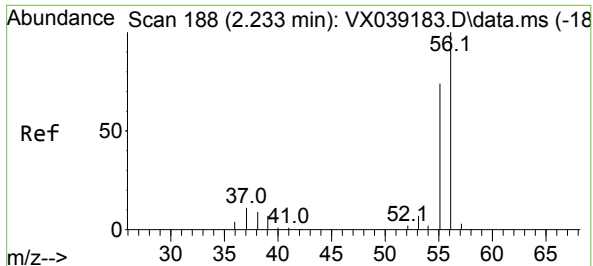
Tgt Ion: 59 Resp: 37692
Ion Ratio Lower Upper
59 100
57 10.2 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 17.662 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX039655.D
Acq: 08 Jan 2024 10:53

Tgt Ion: 96 Resp: 23755
Ion Ratio Lower Upper
96 100
61 171.8 144.6 216.8
98 66.7 50.4 75.6





#13

Acrolein

Concen: 75.705 ug/l

RT: 2.233 min Scan# 188

Delta R.T. 0.000 min

Lab File: VX039655.D

Acq: 08 Jan 2024 10:53

Instrument :

MSVOA_X

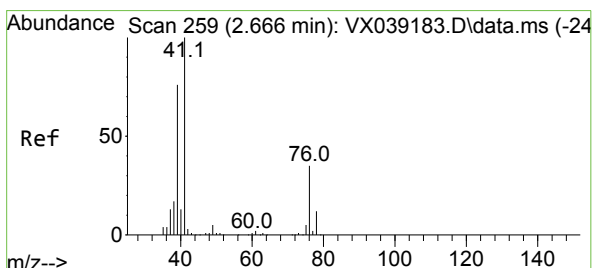
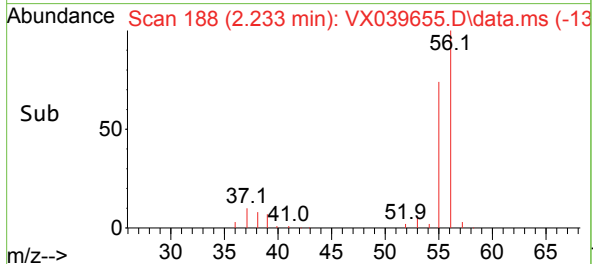
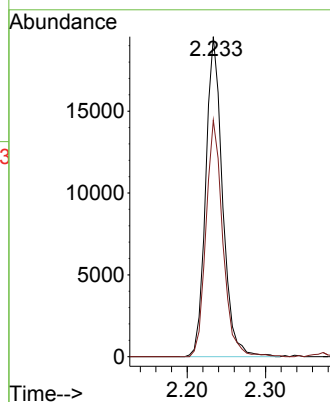
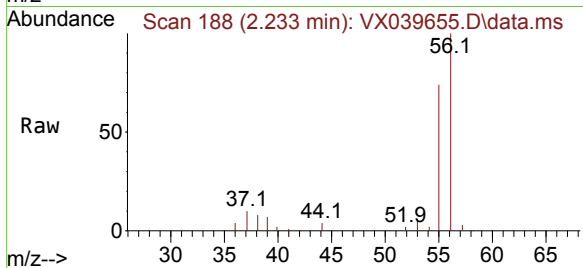
ClientSampleId :

Tgt Ion: 56 Resp: 29059

Ion Ratio Lower Upper

56 100

55 74.1 57.1 85.7



#14

Allyl chloride

Concen: 17.656 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX039655.D

Acq: 08 Jan 2024 10:53

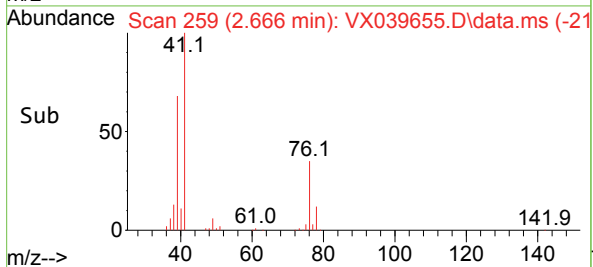
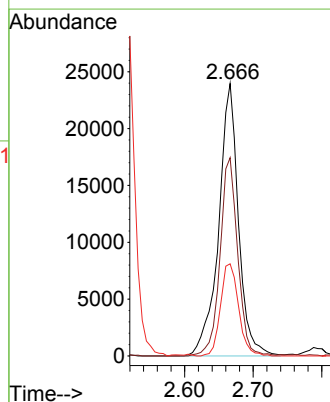
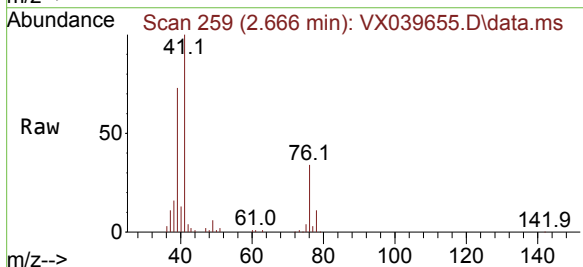
Tgt Ion: 41 Resp: 48107

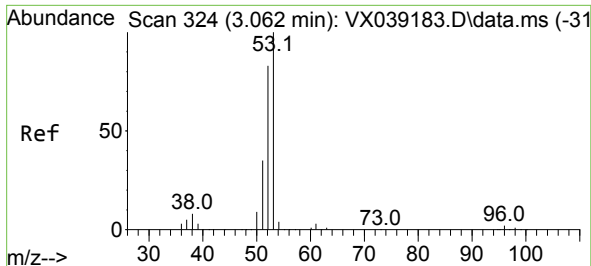
Ion Ratio Lower Upper

41 100

39 64.7 55.8 83.6

76 30.7 24.3 36.5

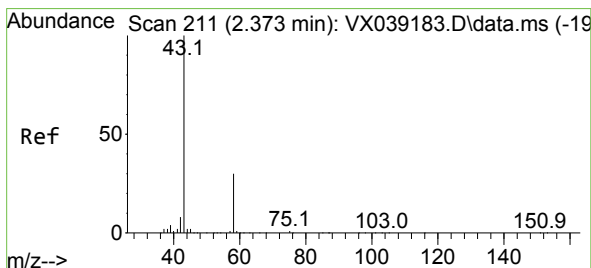
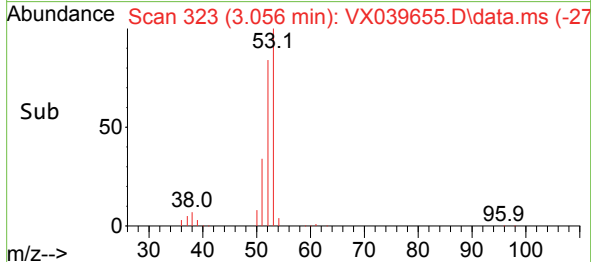
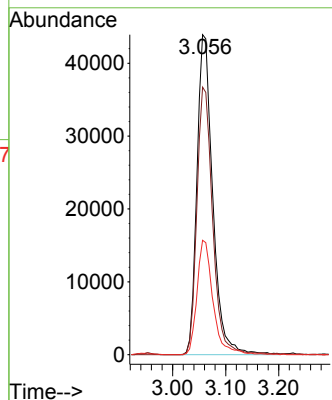
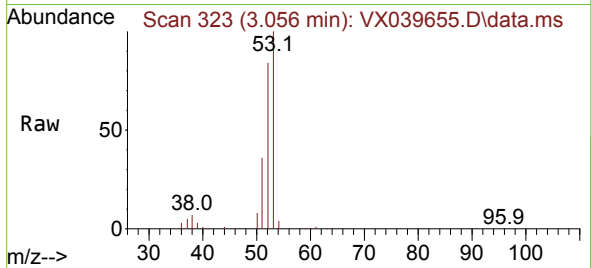




#15
Acrylonitrile
Concen: 94.530 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX039655.D
Acq: 08 Jan 2024 10:53

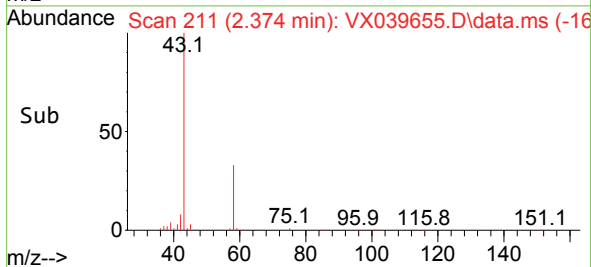
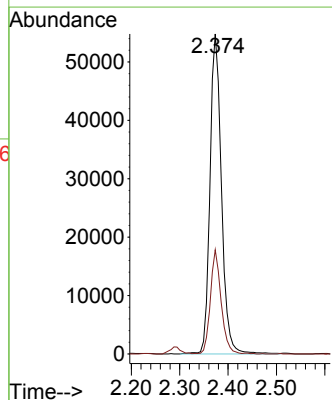
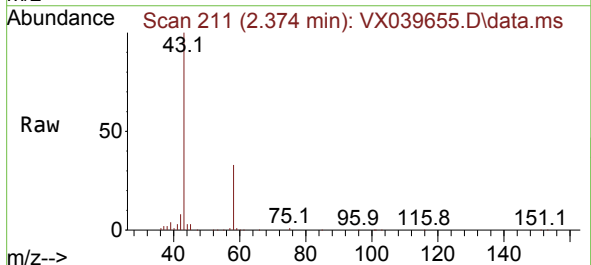
Instrument :
MSVOA_X
ClientSampleId :

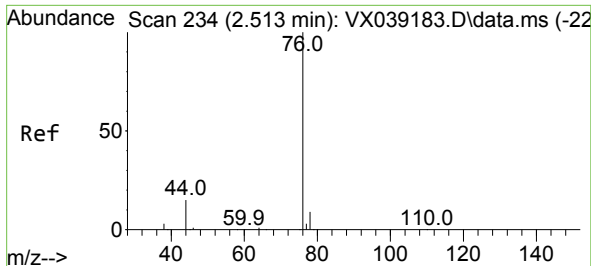
Tgt Ion: 53 Resp: 91040
Ion Ratio Lower Upper
53 100
52 83.3 66.0 99.0
51 36.4 29.8 44.6



#16
Acetone
Concen: 63.644 ug/l
RT: 2.374 min Scan# 211
Delta R.T. 0.001 min
Lab File: VX039655.D
Acq: 08 Jan 2024 10:53

Tgt Ion: 43 Resp: 90397
Ion Ratio Lower Upper
43 100
58 32.4 21.9 32.9

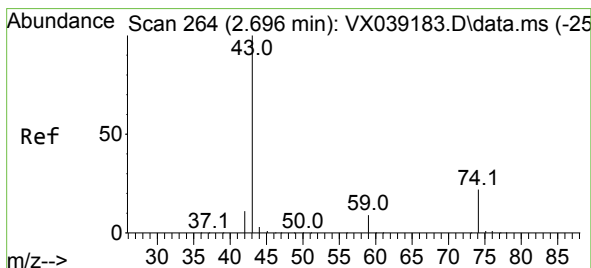
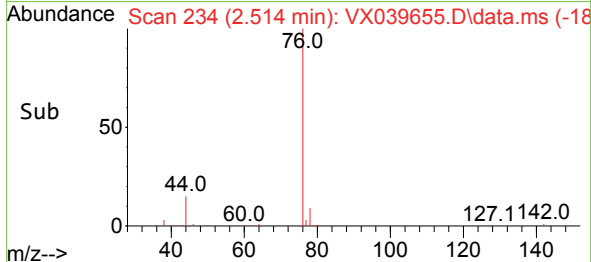
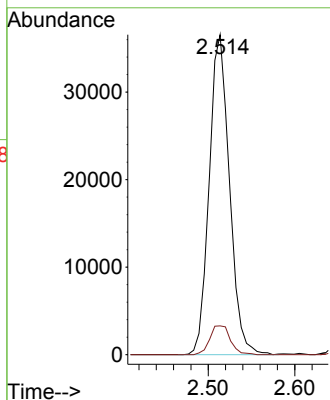
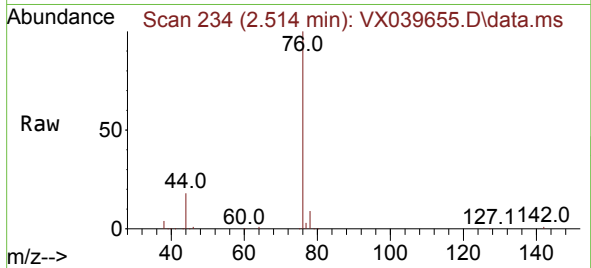




#17
Carbon Disulfide
Concen: 15.094 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX039655.D
Acq: 08 Jan 2024 10:53

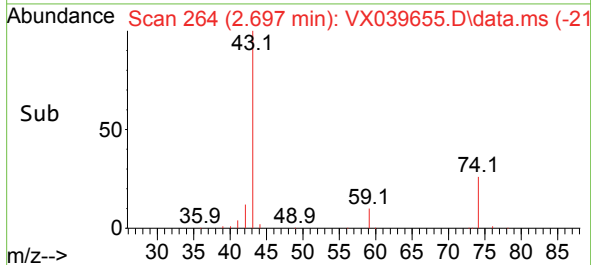
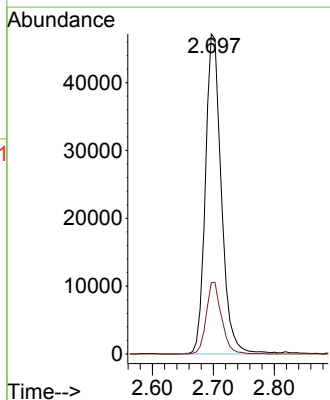
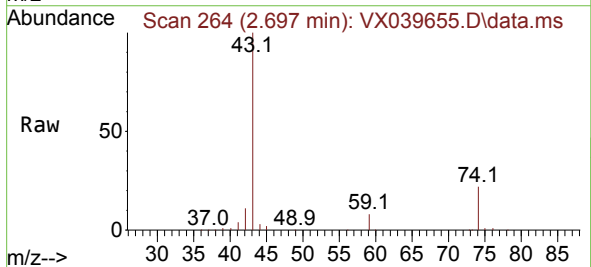
Instrument :
MSVOA_X
ClientSampleId :

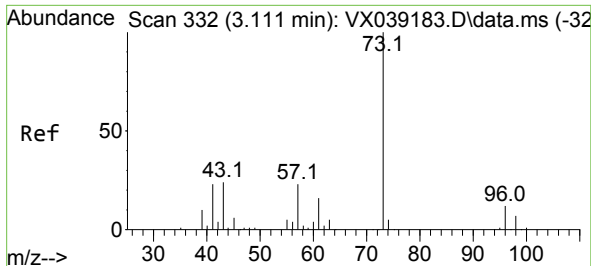
Tgt Ion: 76 Resp: 59410
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.6



#18
Methyl Acetate
Concen: 20.700 ug/l
RT: 2.697 min Scan# 264
Delta R.T. 0.000 min
Lab File: VX039655.D
Acq: 08 Jan 2024 10:53

Tgt Ion: 43 Resp: 85786
Ion Ratio Lower Upper
43 100
74 21.5 17.8 26.8

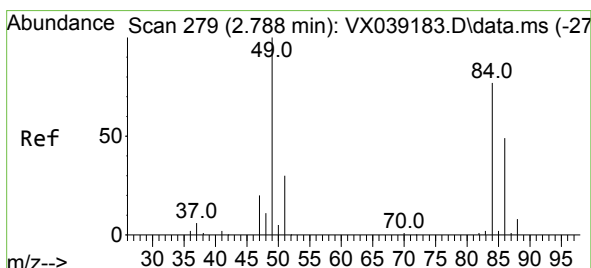
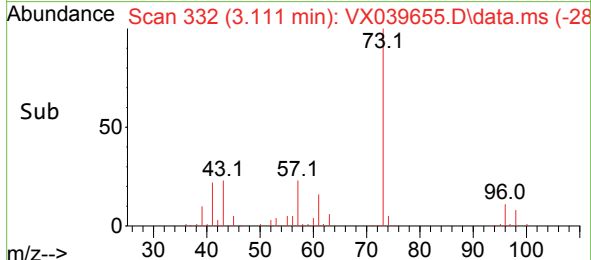
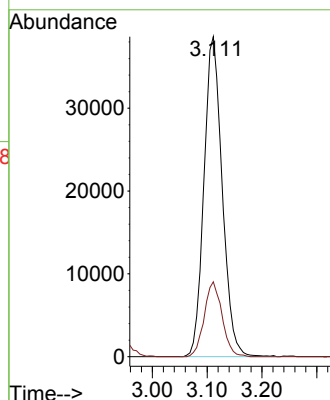
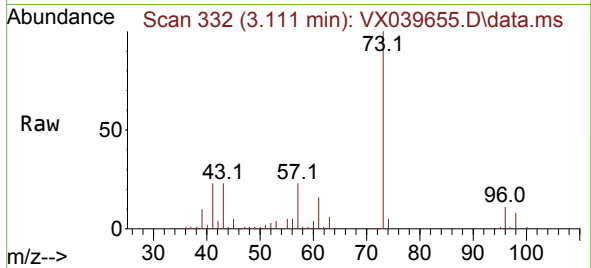




#19
Methyl tert-butyl Ether
Concen: 18.335 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX039655.D
Acq: 08 Jan 2024 10:53

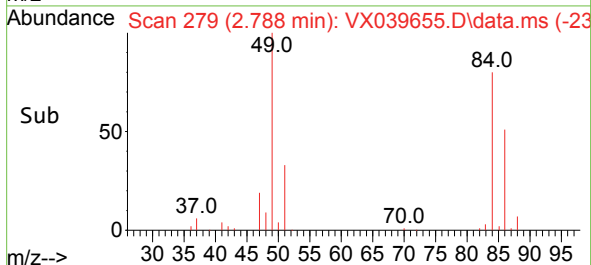
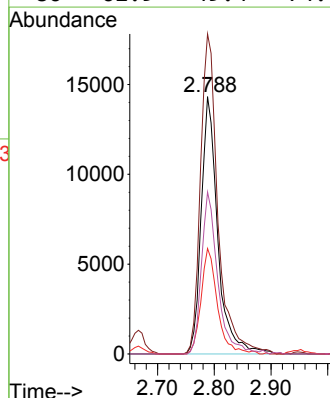
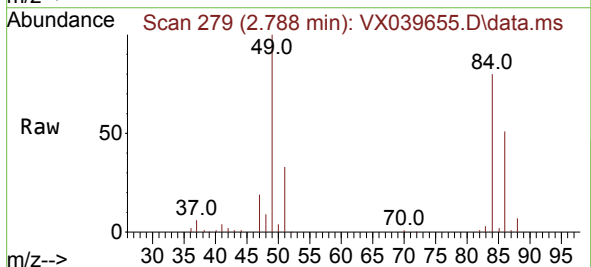
Instrument :
MSVOA_X
ClientSampleId :

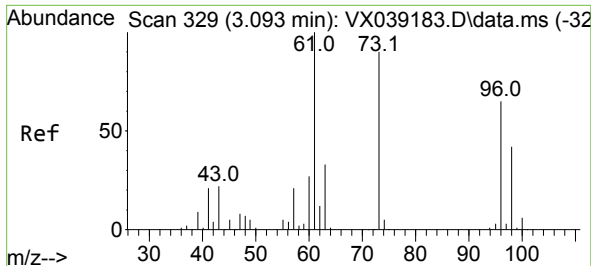
Tgt Ion: 73 Resp: 89186
Ion Ratio Lower Upper
73 100
57 23.4 17.3 25.9



#20
Methylene Chloride
Concen: 18.226 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX039655.D
Acq: 08 Jan 2024 10:53

Tgt Ion: 84 Resp: 29112
Ion Ratio Lower Upper
84 100
49 124.4 103.6 155.4
51 41.0 33.8 50.6
86 62.9 49.4 74.0

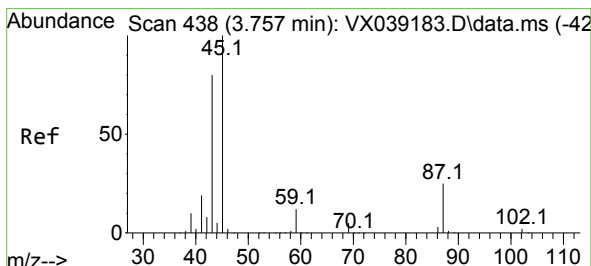
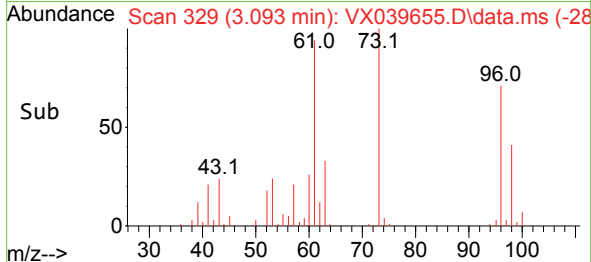
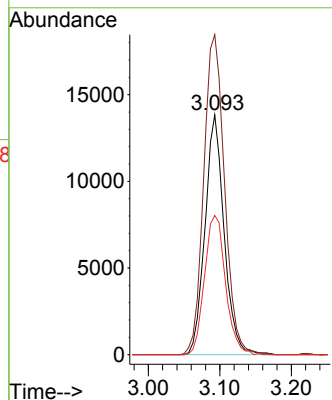
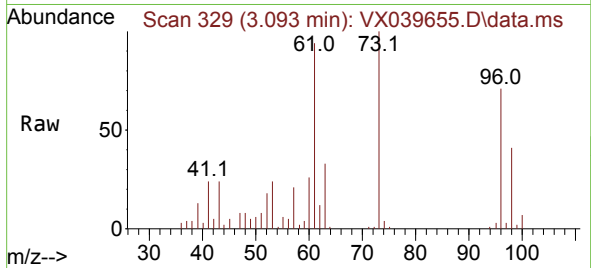




#21
trans-1,2-Dichloroethene
Concen: 17.574 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX039655.D
Acq: 08 Jan 2024 10:53

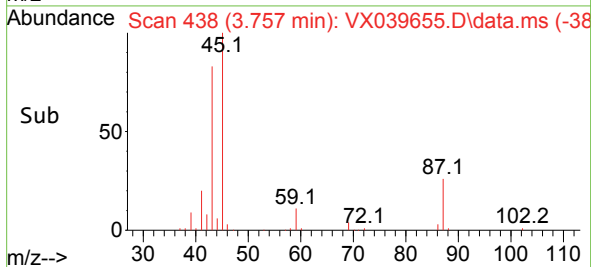
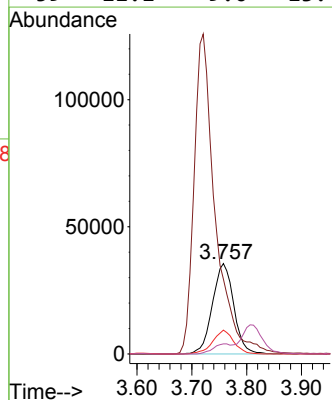
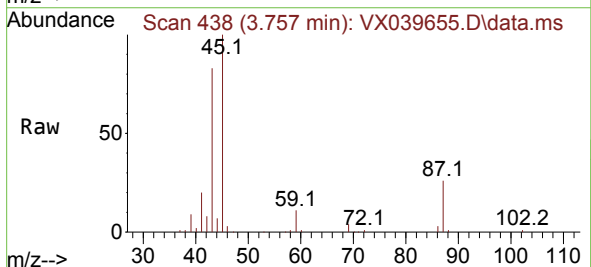
Instrument :
MSVOA_X
ClientSampleId :

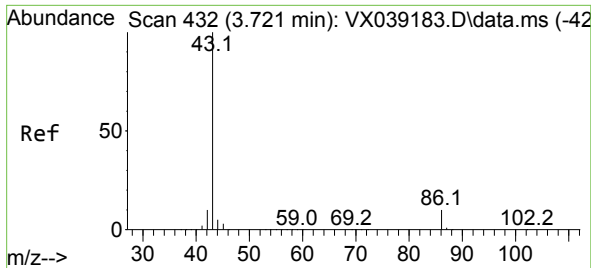
Tgt Ion: 96 Resp: 25720
Ion Ratio Lower Upper
96 100
61 133.4 119.2 178.8
98 58.0 48.7 73.1



#22
Diisopropyl ether
Concen: 19.395 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX039655.D
Acq: 08 Jan 2024 10:53

Tgt Ion: 45 Resp: 96194
Ion Ratio Lower Upper
45 100
43 81.5 69.7 104.5
87 26.4 20.8 31.2
59 11.1 9.0 13.4

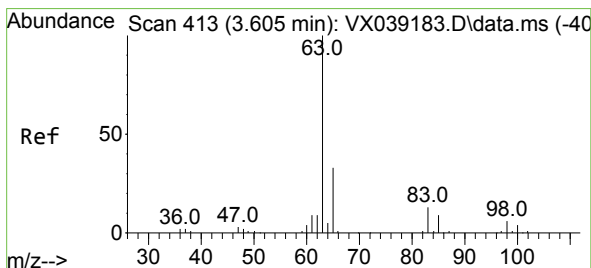
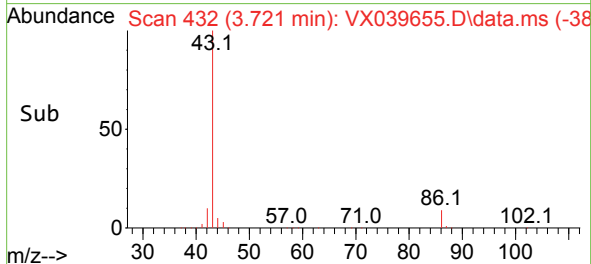
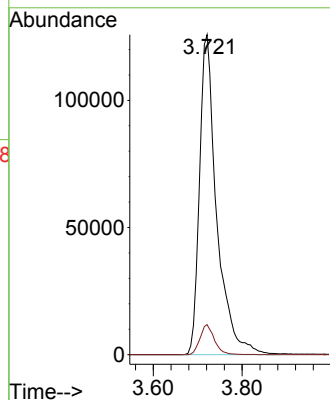
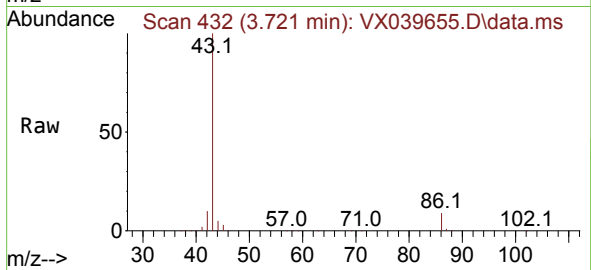




#23
 Vinyl Acetate
 Concen: 91.823 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX039655.D
 Acq: 08 Jan 2024 10:53

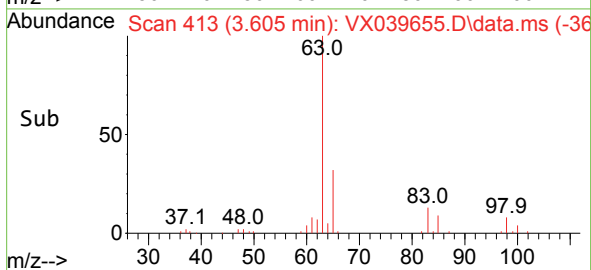
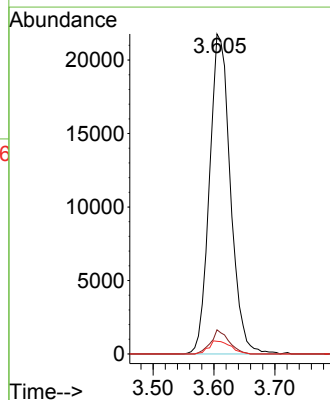
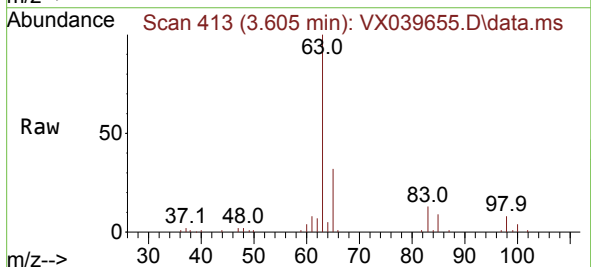
Instrument :
 MSVOA_X
 ClientSampleId :

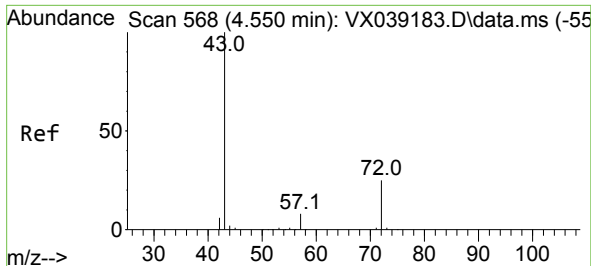
Tgt Ion: 43 Resp: 339050
 Ion Ratio Lower Upper
 43 100
 86 9.4 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 18.545 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX039655.D
 Acq: 08 Jan 2024 10:53

Tgt Ion: 63 Resp: 51993
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.3 9.8
 100 3.9 2.1 6.5





#25

2-Butanone

Concen: 80.924 ug/l

RT: 4.544 min Scan# 5

Delta R.T. -0.006 min

Lab File: VX039655.D

Acq: 08 Jan 2024 10:53

Instrument :

MSVOA_X

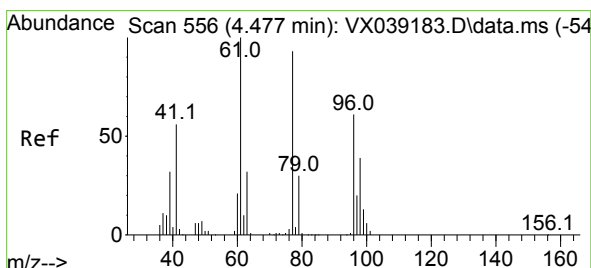
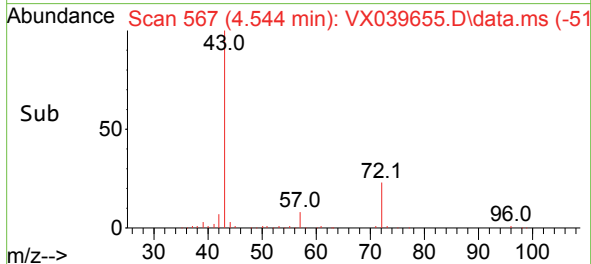
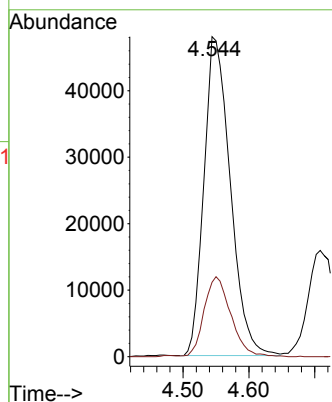
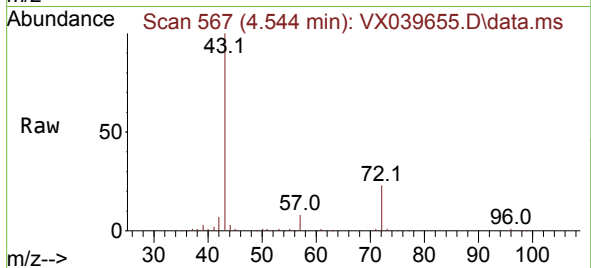
ClientSampleId :

Tgt Ion: 43 Resp: 133801

Ion Ratio Lower Upper

43 100

72 23.1 19.4 29.2



#26

2,2-Dichloropropane

Concen: 17.096 ug/l

RT: 4.477 min Scan# 556

Delta R.T. 0.000 min

Lab File: VX039655.D

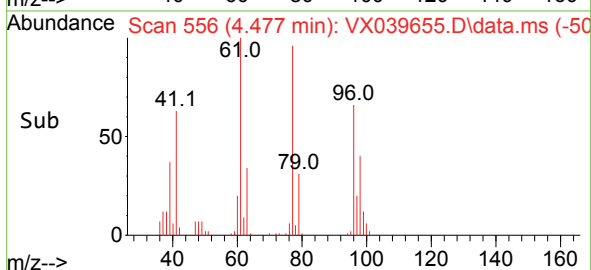
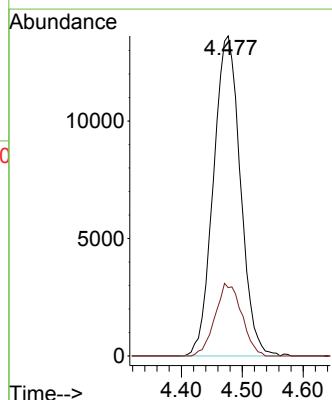
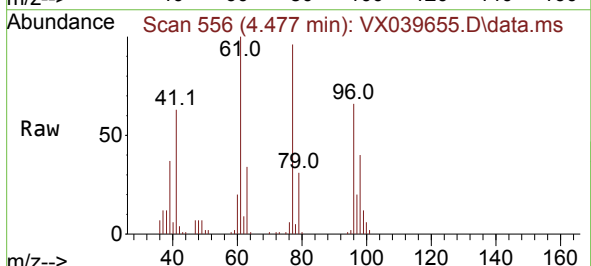
Acq: 08 Jan 2024 10:53

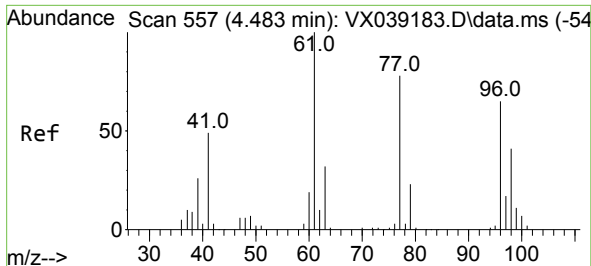
Tgt Ion: 77 Resp: 41847

Ion Ratio Lower Upper

77 100

97 22.4 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 18.660 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX039655.D

Acq: 08 Jan 2024 10:53

Instrument :

MSVOA_X

ClientSampleId :

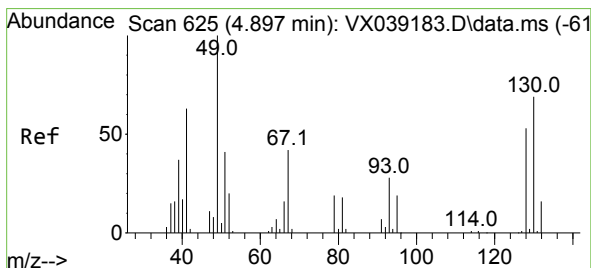
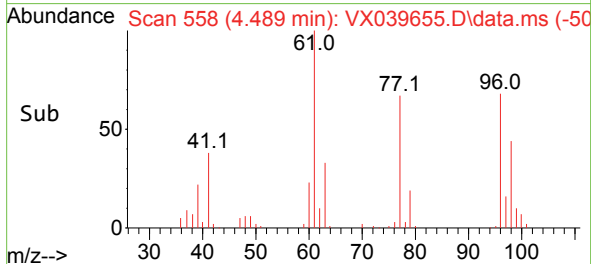
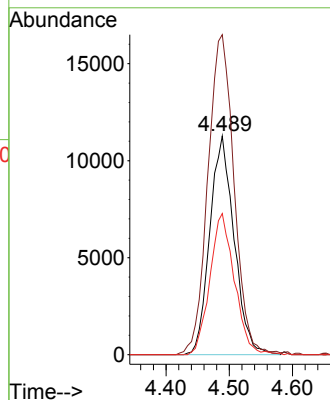
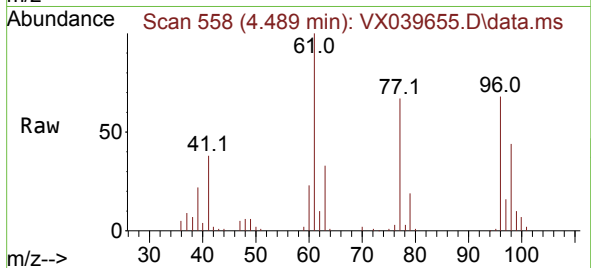
Tgt Ion: 96 Resp: 30143

Ion Ratio Lower Upper

96 100

61 157.6 0.0 312.2

98 65.2 0.0 129.0



#28

Bromochloromethane

Concen: 19.960 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX039655.D

Acq: 08 Jan 2024 10:53

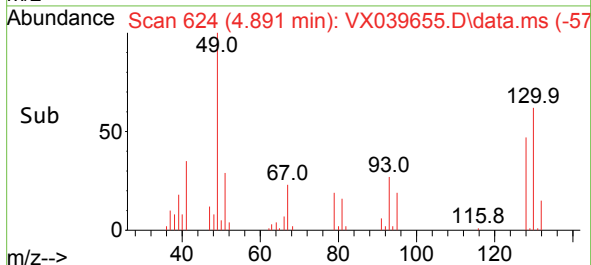
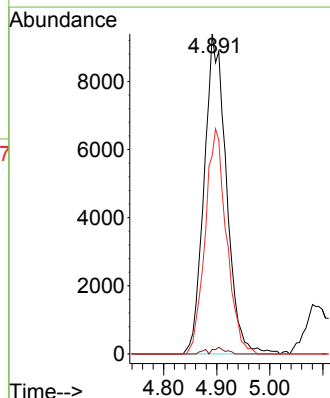
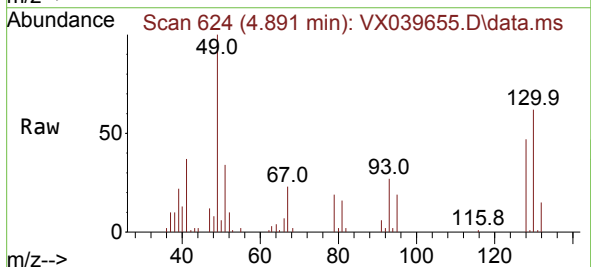
Tgt Ion: 49 Resp: 27305

Ion Ratio Lower Upper

49 100

129 1.1 0.0 3.8

130 67.5 57.5 86.3





#29

Tetrahydrofuran

Concen: 94.208 ug/l

RT: 4.995 min Scan# 641

Delta R.T. 0.000 min

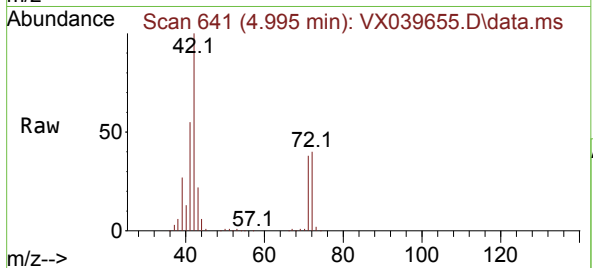
Lab File: VX039655.D

Acq: 08 Jan 2024 10:53

Instrument :

MSVOA_X

ClientSampleId :



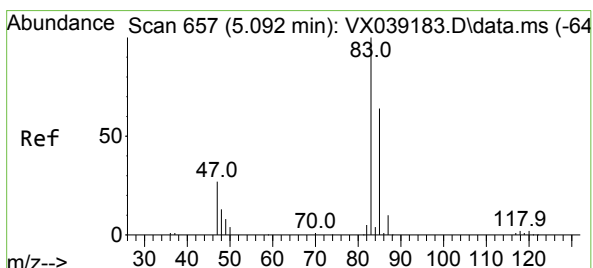
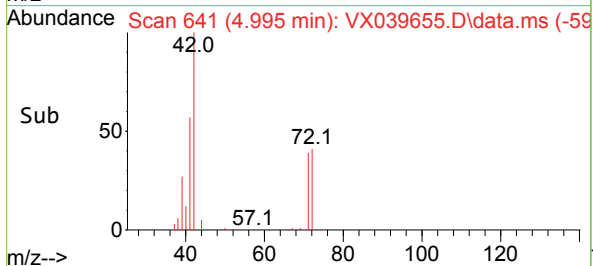
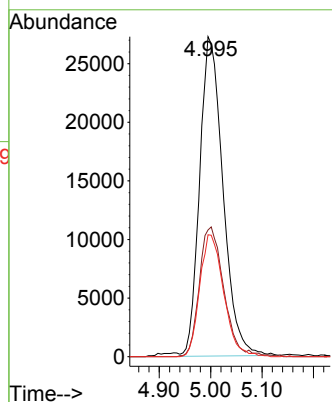
Tgt Ion: 42 Resp: 86020

Ion Ratio Lower Upper

42 100

72 42.7 34.2 51.4

71 39.1 32.2 48.2



#30

Chloroform

Concen: 18.643 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX039655.D

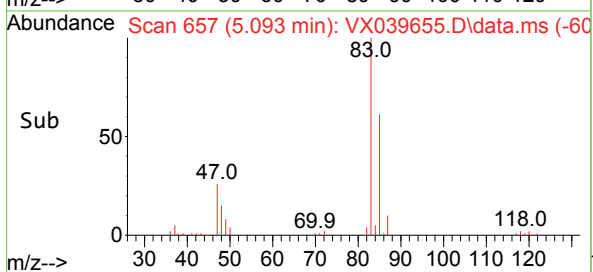
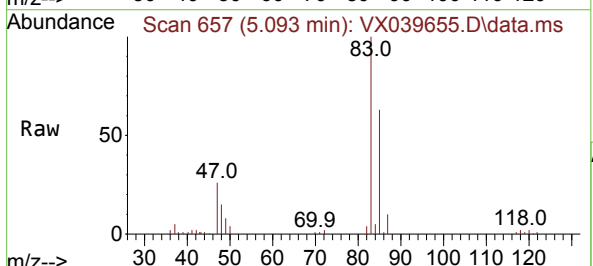
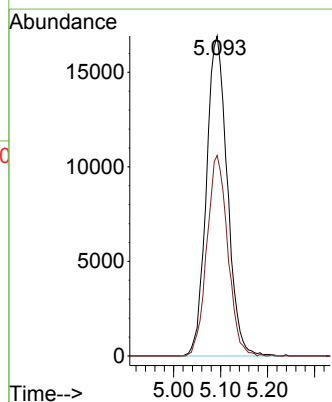
Acq: 08 Jan 2024 10:53

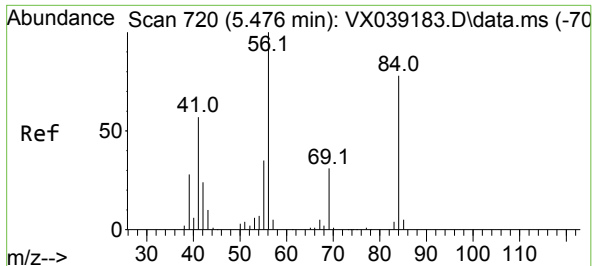
Tgt Ion: 83 Resp: 52235

Ion Ratio Lower Upper

83 100

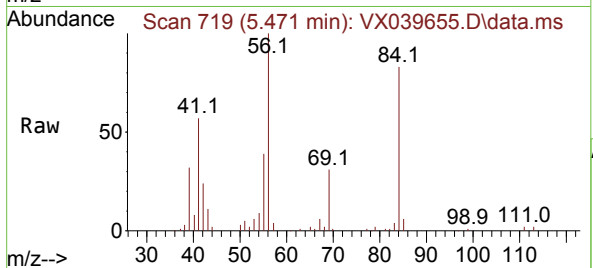
85 62.7 50.3 75.5



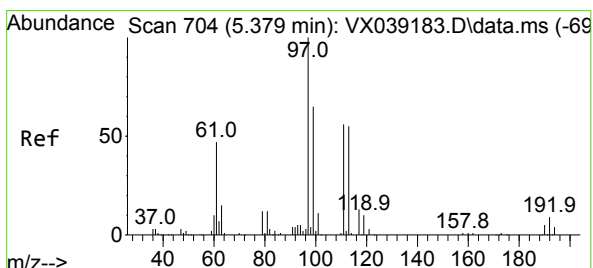
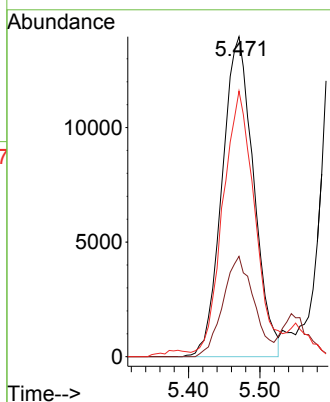
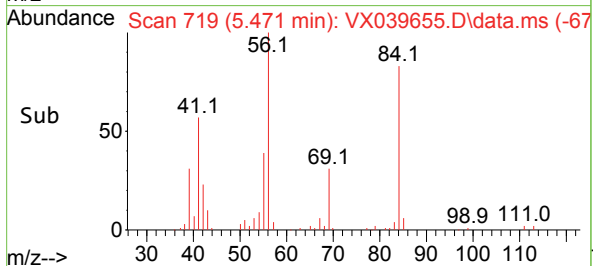


#31
Cyclohexane
Concen: 17.265 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX039655.D
Acq: 08 Jan 2024 10:53

Instrument :
MSVOA_X
ClientSampleId :

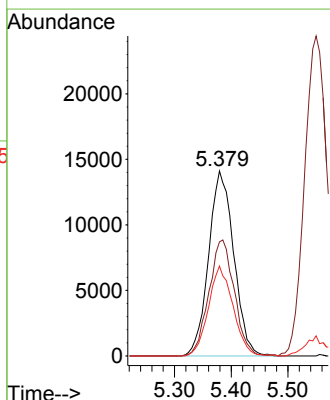
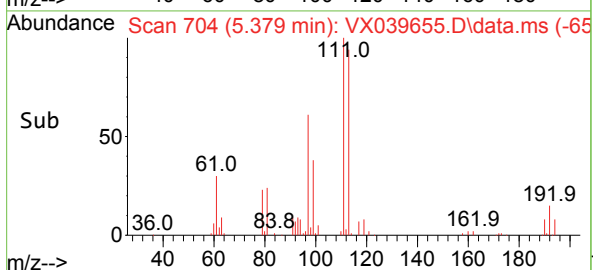
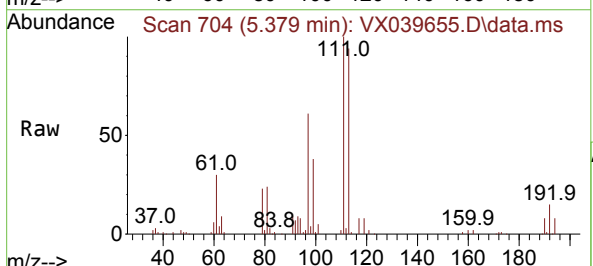


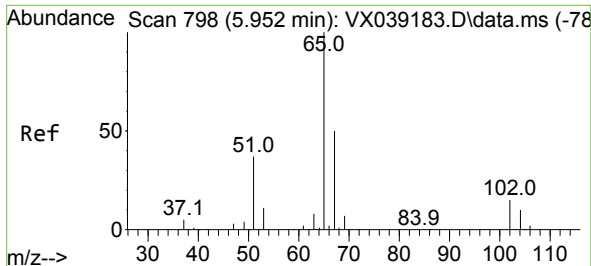
Tgt Ion: 56 Resp: 42728
Ion Ratio Lower Upper
56 100
69 31.3 23.4 35.2
84 81.0 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 17.897 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX039655.D
Acq: 08 Jan 2024 10:53

Tgt Ion: 97 Resp: 43530
Ion Ratio Lower Upper
97 100
99 63.2 51.1 76.7
61 47.4 36.4 54.6

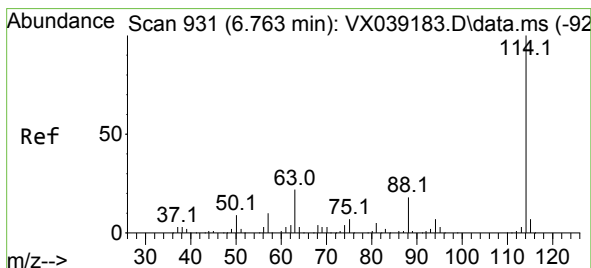
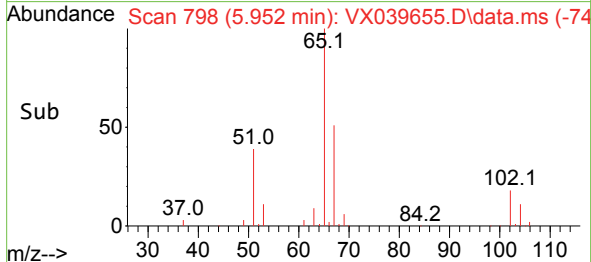
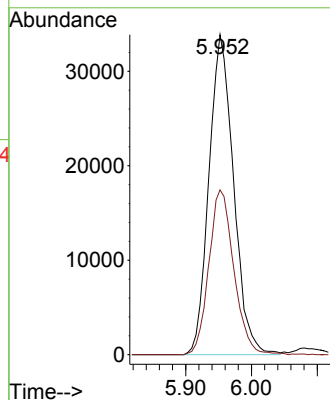
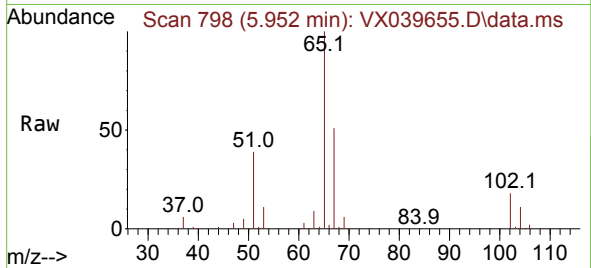




#33
1,2-Dichloroethane-d4
Concen: 46.124 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX039655.D
Acq: 08 Jan 2024 10:53

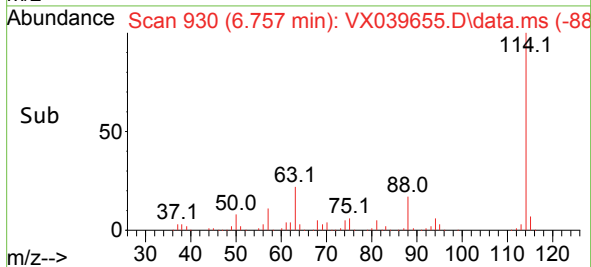
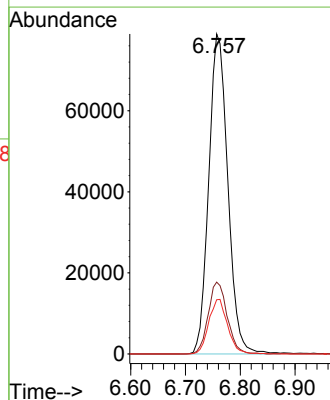
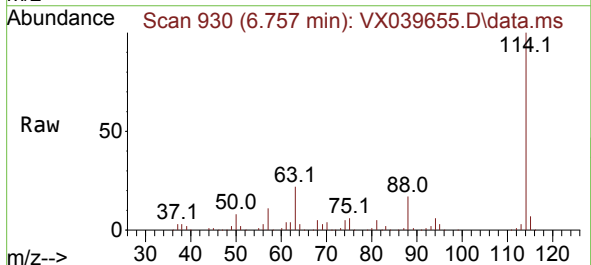
Instrument :
MSVOA_X
ClientSampleId :

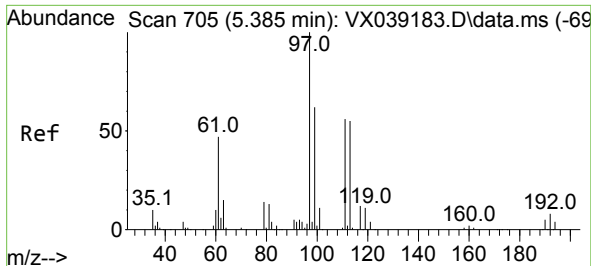
Tgt Ion: 65 Resp: 88375
Ion Ratio Lower Upper
65 100
67 52.2 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX039655.D
Acq: 08 Jan 2024 10:53

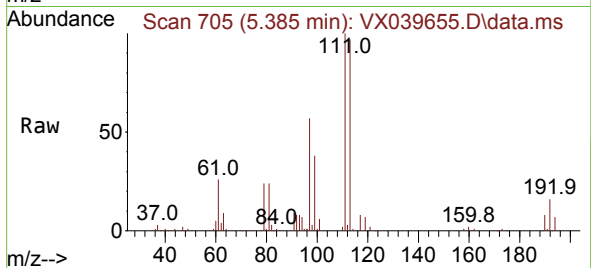
Tgt Ion: 114 Resp: 190382
Ion Ratio Lower Upper
114 100
63 22.4 0.0 45.0
88 17.0 0.0 36.6



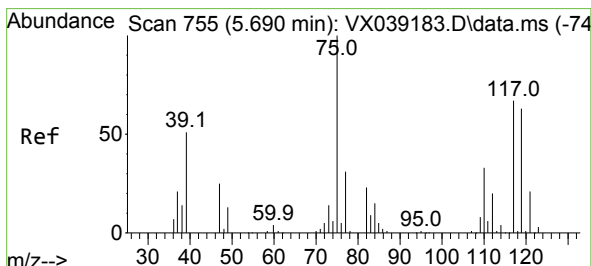
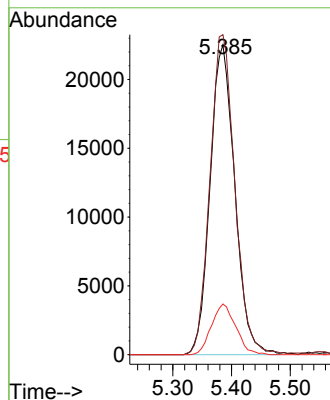
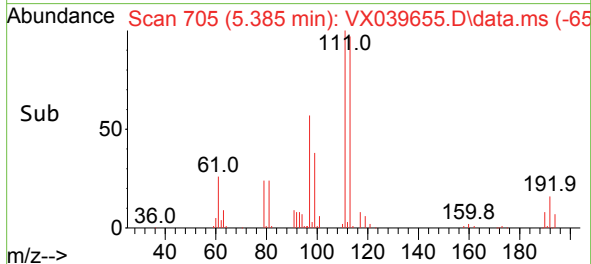


#35
Dibromofluoromethane
Concen: 50.016 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039655.D
Acq: 08 Jan 2024 10:53

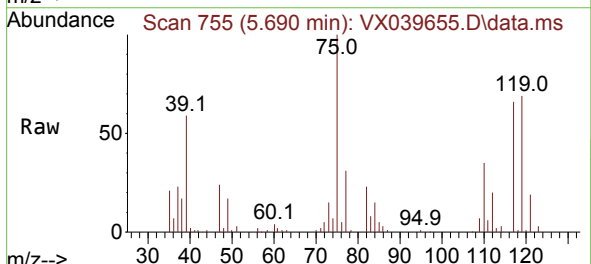
Instrument :
MSVOA_X
ClientSampleId :



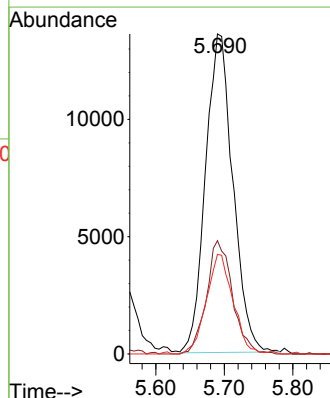
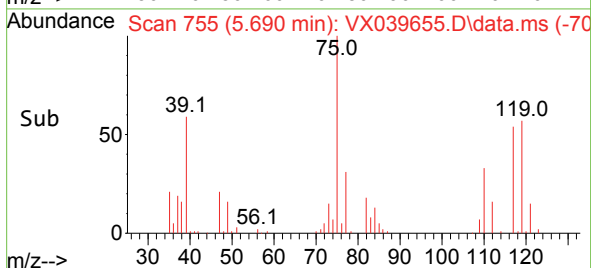
Tgt Ion:113 Resp: 65783
Ion Ratio Lower Upper
113 100
111 104.0 82.9 124.3
192 16.1 13.3 19.9



#36
1,1-Dichloropropene
Concen: 18.182 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX039655.D
Acq: 08 Jan 2024 10:53



Tgt Ion: 75 Resp: 37736
Ion Ratio Lower Upper
75 100
110 33.8 17.0 50.9
77 30.4 24.7 37.1





#37

Ethyl Acetate

Concen: 17.958 ug/l

RT: 4.708 min Scan# 594

Delta R.T. 0.000 min

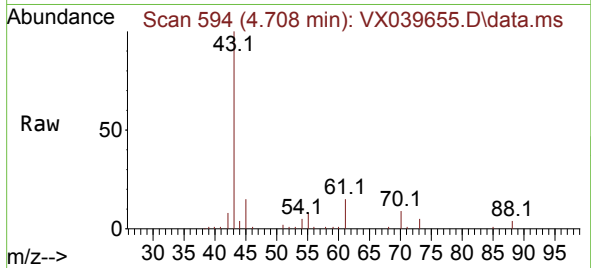
Lab File: VX039655.D

Acq: 08 Jan 2024 10:53

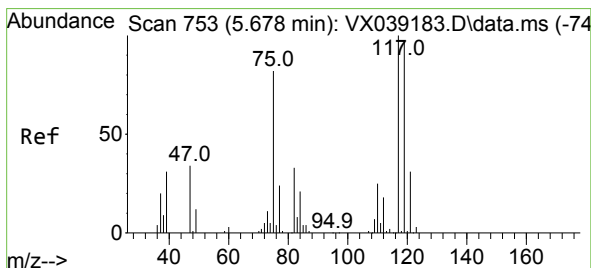
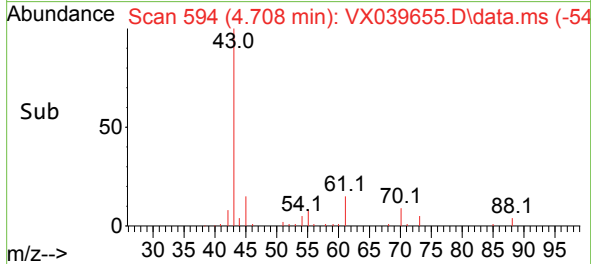
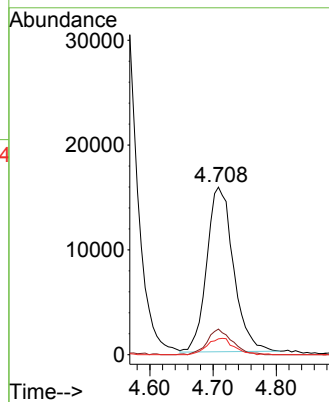
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	43	Resp:	46049
Ion Ratio	Lower	Upper	
43	100		
61	14.5	10.6	16.0
70	9.9	8.3	12.5



#38

Carbon Tetrachloride

Concen: 17.498 ug/l

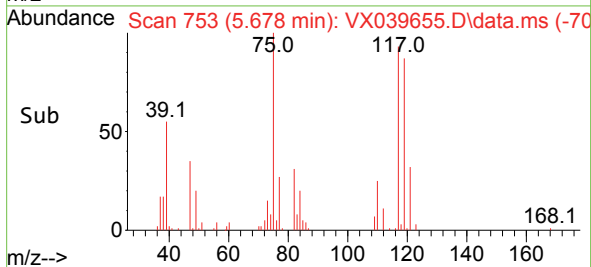
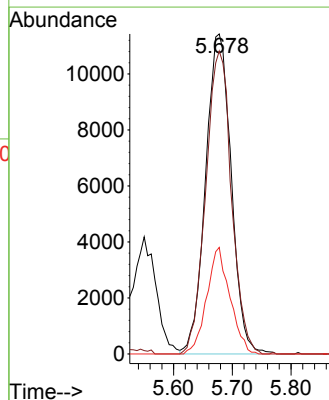
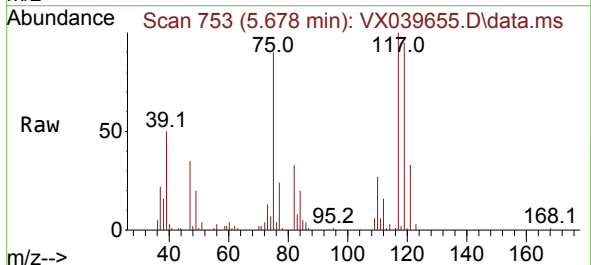
RT: 5.678 min Scan# 753

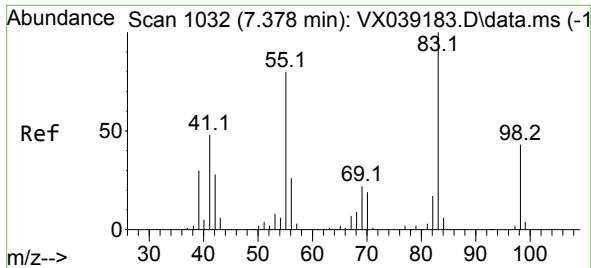
Delta R.T. 0.000 min

Lab File: VX039655.D

Acq: 08 Jan 2024 10:53

Tgt Ion:	117	Resp:	34659
Ion Ratio	Lower	Upper	
117	100		
119	94.7	78.2	117.2
121	33.3	24.4	36.6

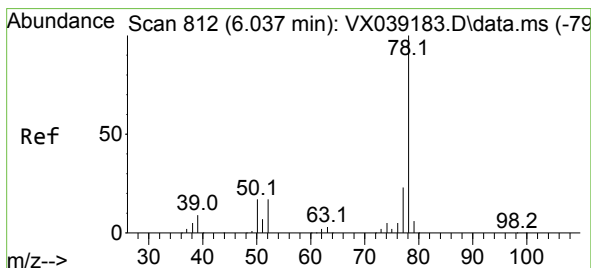
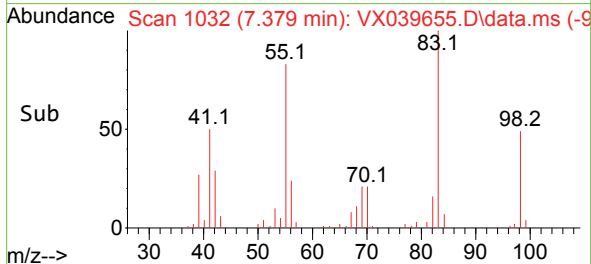
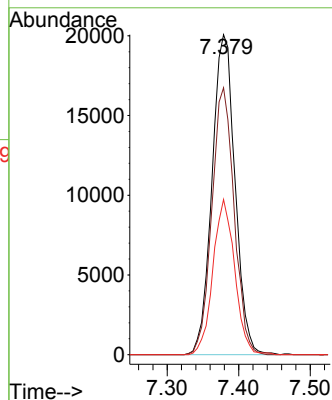
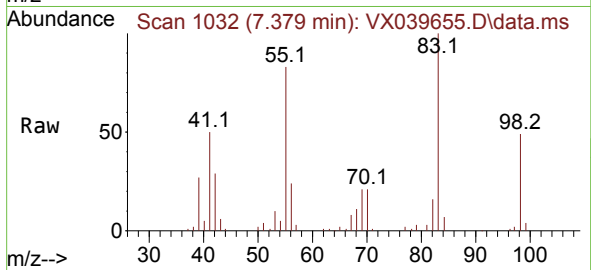




#39
Methylcyclohexane
Concen: 17.997 ug/l
RT: 7.379 min Scan# 10
Delta R.T. 0.000 min
Lab File: VX039655.D
Acq: 08 Jan 2024 10:53

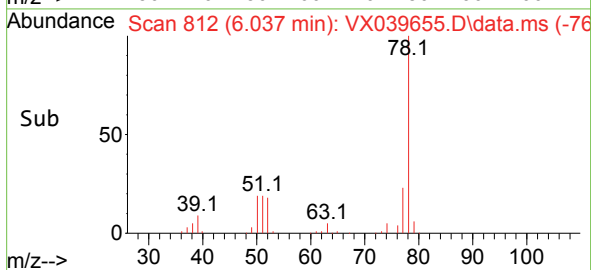
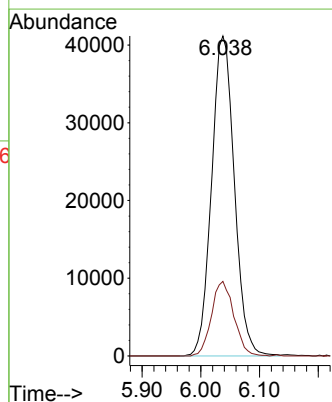
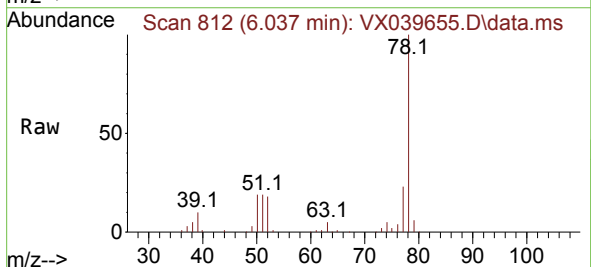
Instrument :
MSVOA_X
ClientSampleId :

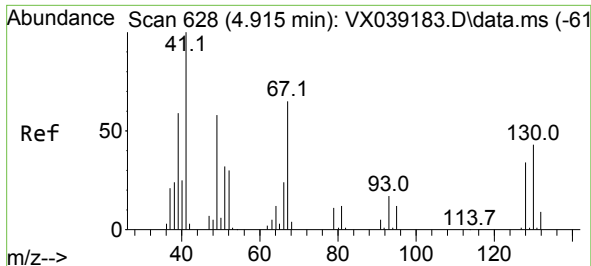
Tgt Ion: 83 Resp: 44869
Ion Ratio Lower Upper
83 100
55 83.4 64.6 97.0
98 48.5 36.7 55.1



#40
Benzene
Concen: 18.884 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX039655.D
Acq: 08 Jan 2024 10:53

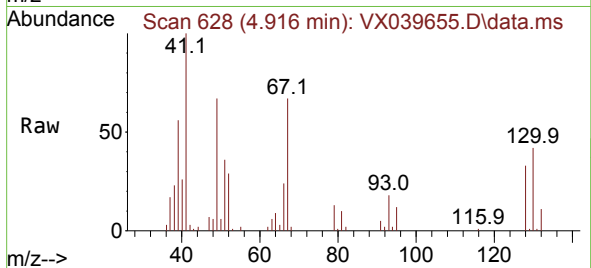
Tgt Ion: 78 Resp: 110868
Ion Ratio Lower Upper
78 100
77 23.3 19.3 28.9



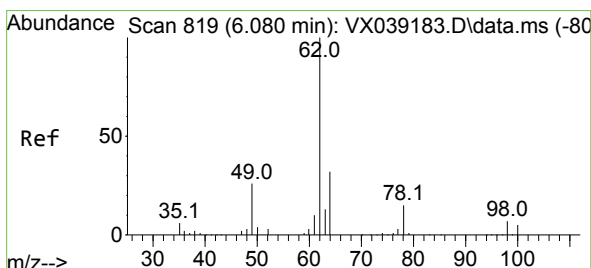
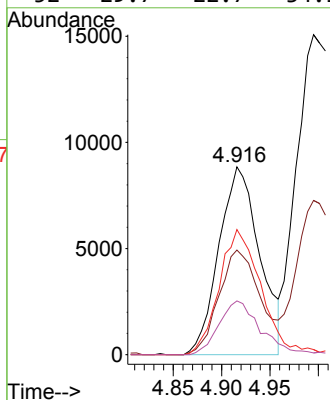
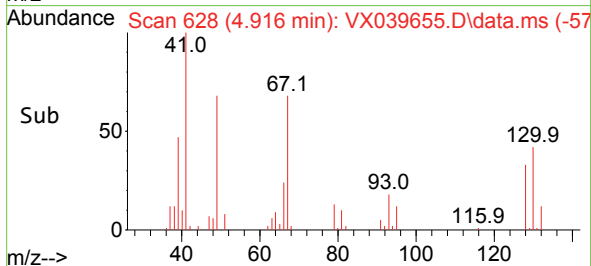


#41
Methacrylonitrile
Concen: 18.971 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX039655.D
Acq: 08 Jan 2024 10:53

Instrument :
MSVOA_X
ClientSampleId :

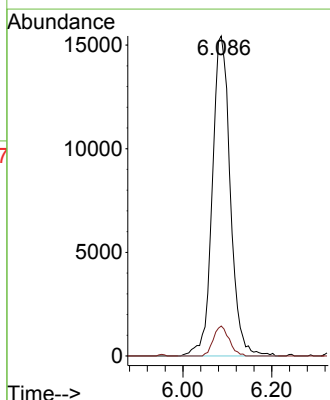
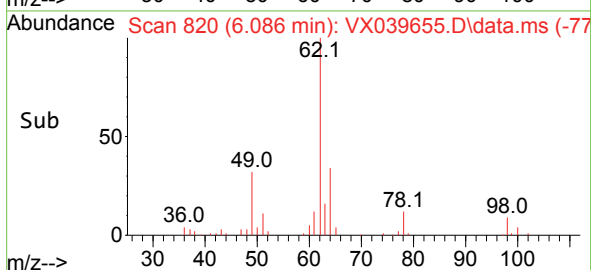
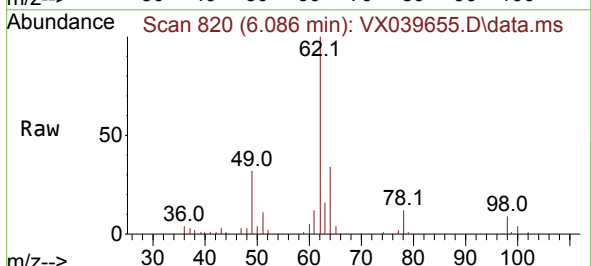


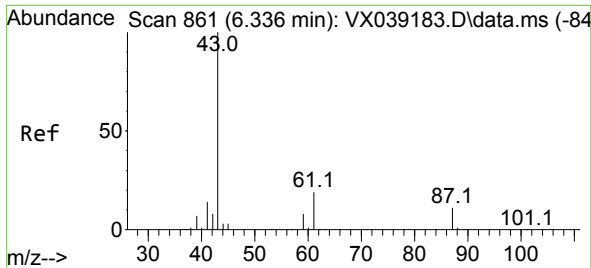
Tgt Ion: 41	Resp: 25955
Ion Ratio	Lower Upper
41 100	
39 56.7	45.2 67.8
67 69.2	52.6 78.8
52 29.7	22.7 34.1



#42
1,2-Dichloroethane
Concen: 18.258 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX039655.D
Acq: 08 Jan 2024 10:53

Tgt Ion: 62	Resp: 43392
Ion Ratio	Lower Upper
62 100	
98 8.2	0.0 16.0

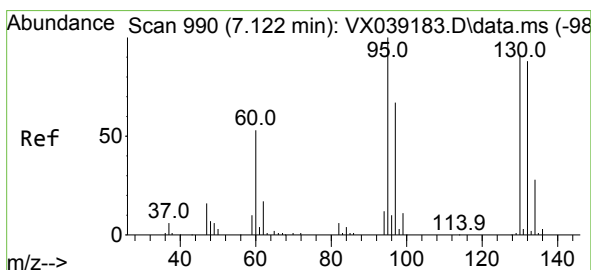
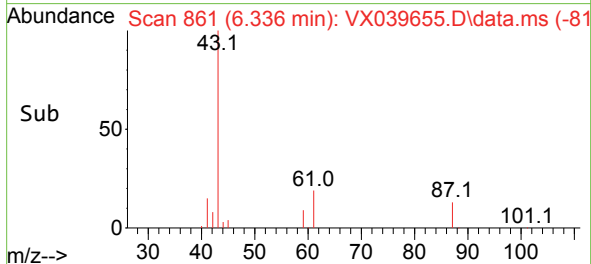
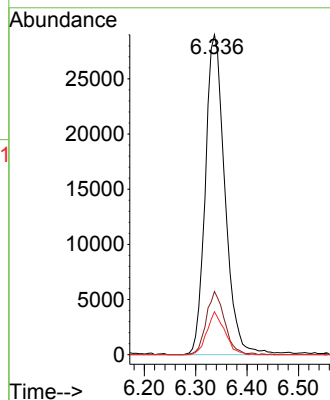
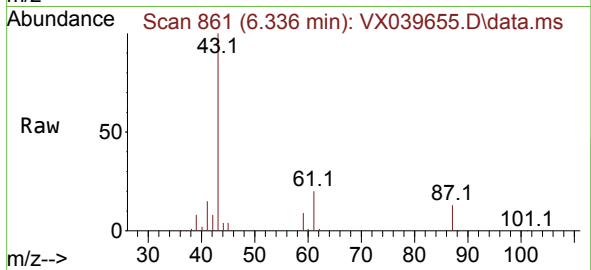




#43
Isopropyl Acetate
Concen: 18.387 ug/l
RT: 6.336 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX039655.D
Acq: 08 Jan 2024 10:53

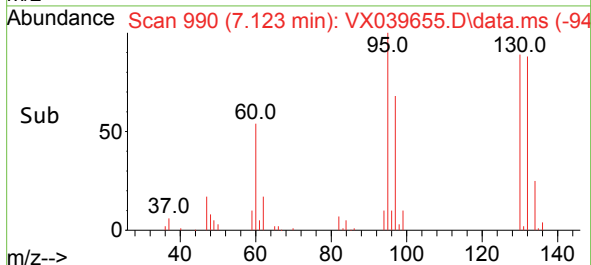
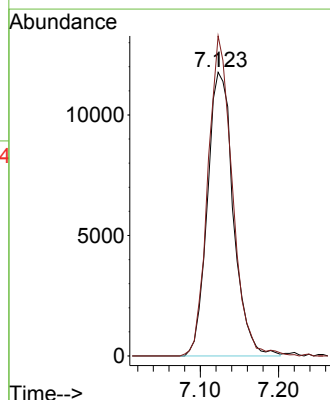
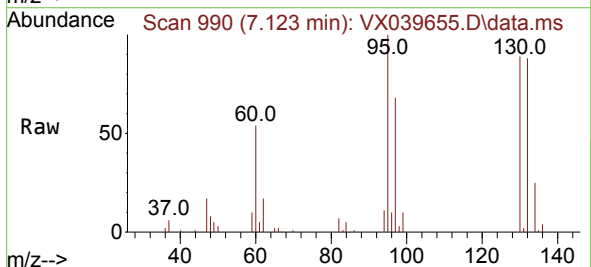
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 76669
Ion Ratio Lower Upper
43 100
61 18.6 15.2 22.8
87 12.2 9.8 14.6



#44
Trichloroethene
Concen: 18.264 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX039655.D
Acq: 08 Jan 2024 10:53

Tgt Ion:130 Resp: 27059
Ion Ratio Lower Upper
130 100
95 112.8 0.0 204.4

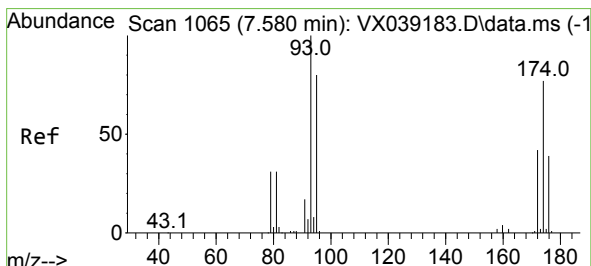
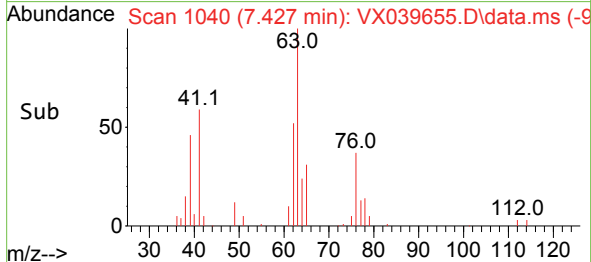
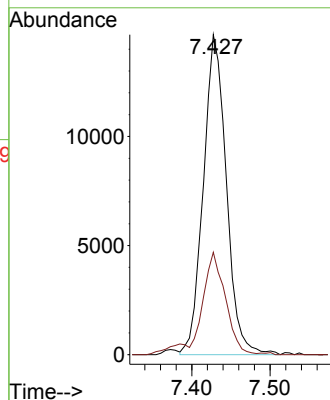
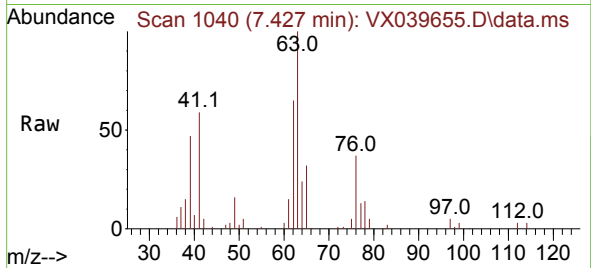




#45
1,2-Dichloropropane
Concen: 19.012 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX039655.D
Acq: 08 Jan 2024 10:53

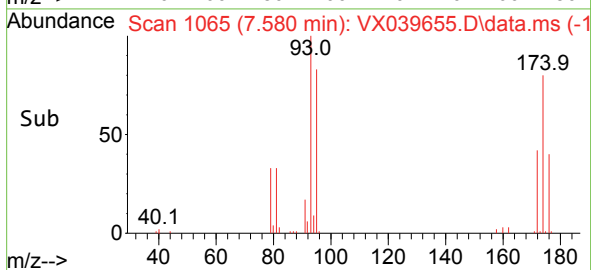
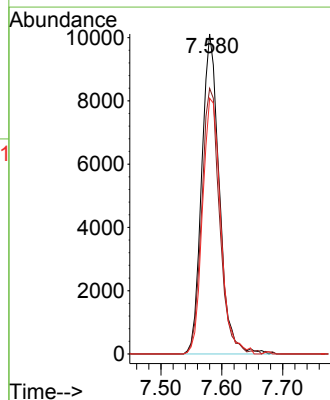
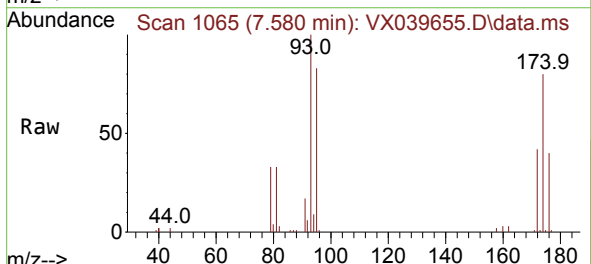
Instrument :
MSVOA_X
ClientSampleId :

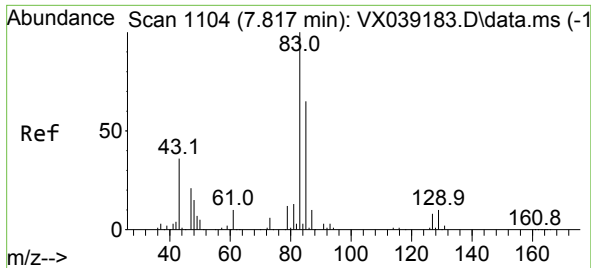
Tgt Ion: 63 Resp: 29957
Ion Ratio Lower Upper
63 100
65 32.0 24.3 36.5



#46
Dibromomethane
Concen: 18.378 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX039655.D
Acq: 08 Jan 2024 10:53

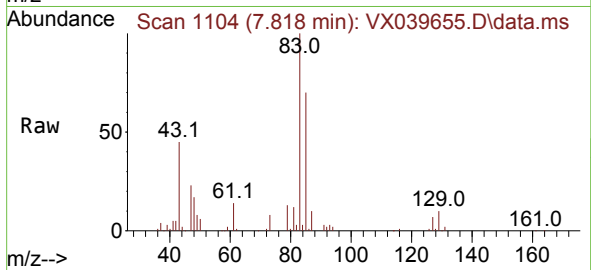
Tgt Ion: 93 Resp: 20356
Ion Ratio Lower Upper
93 100
95 84.3 66.6 100.0
174 82.5 69.4 104.0



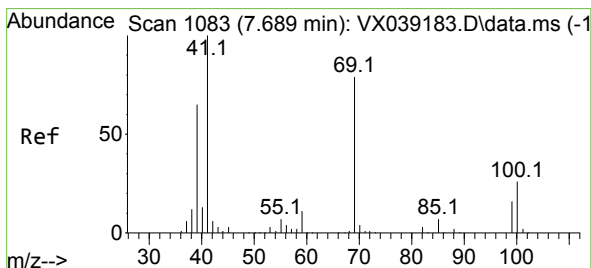
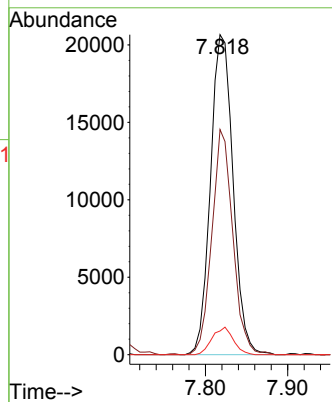
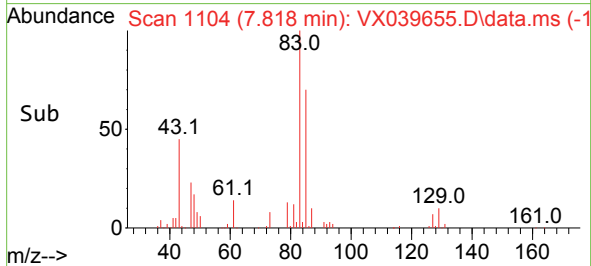


#47
Bromodichloromethane
Concen: 18.580 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX039655.D
Acq: 08 Jan 2024 10:53

Instrument :
MSVOA_X
ClientSampleId :

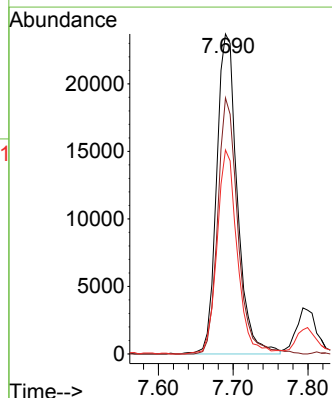
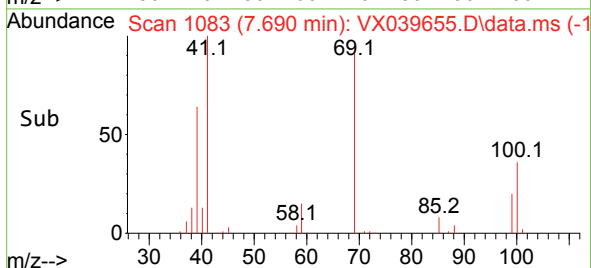
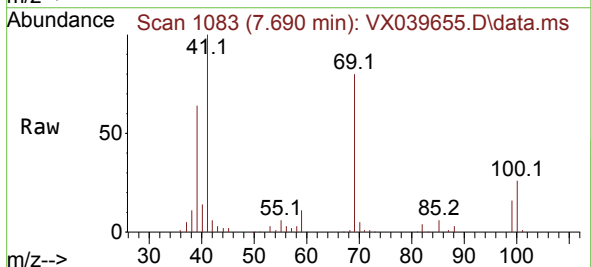


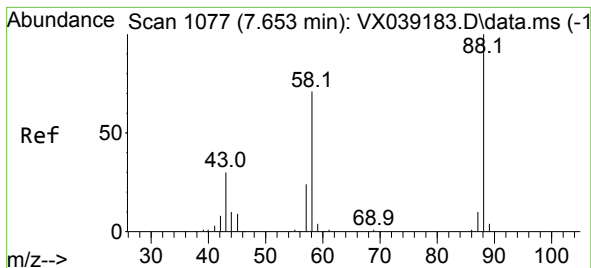
Tgt Ion: 83 Resp: 39349
Ion Ratio Lower Upper
83 100
85 70.3 49.8 74.6
127 7.4 7.1 10.7



#48
Methyl methacrylate
Concen: 18.666 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX039655.D
Acq: 08 Jan 2024 10:53

Tgt Ion: 41 Resp: 45503
Ion Ratio Lower Upper
41 100
69 77.8 59.2 88.8
39 62.4 47.7 71.5





#49

1,4-Dioxane

Concen: 395.325 ug/l

RT: 7.653 min Scan# 1077

Delta R.T. 0.000 min

Lab File: VX039655.D

Acq: 08 Jan 2024 10:53

Instrument :

MSVOA_X

ClientSampleId :

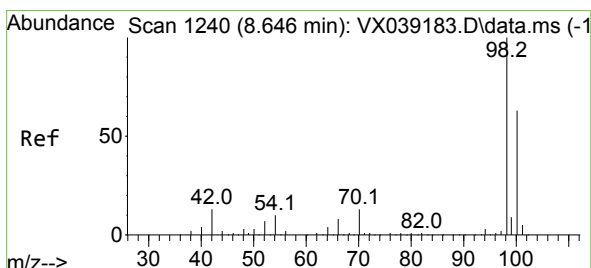
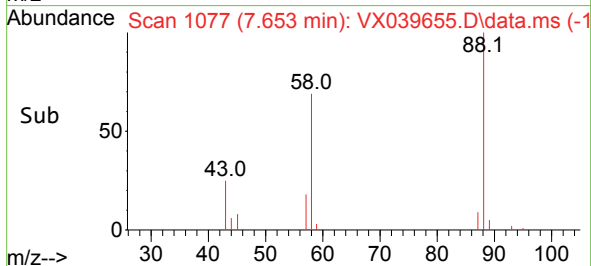
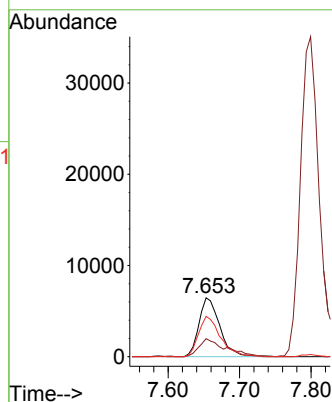
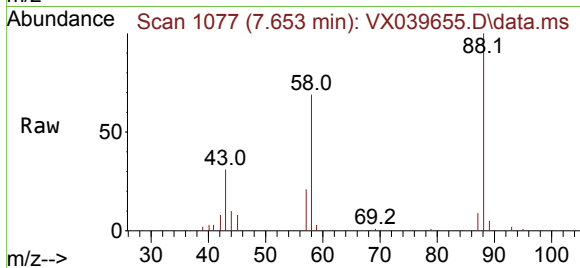
Tgt Ion: 88 Resp: 12990

Ion Ratio Lower Upper

88 100

43 39.2 0.0 0.0#

58 72.2 60.1 90.1



#50

Toluene-d8

Concen: 48.948 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX039655.D

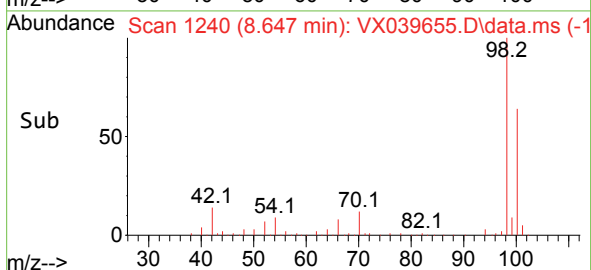
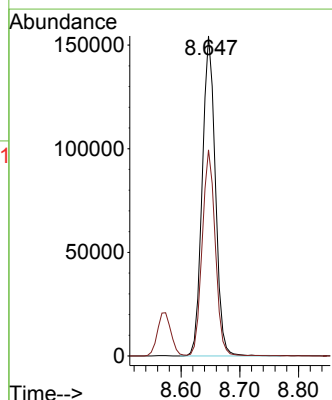
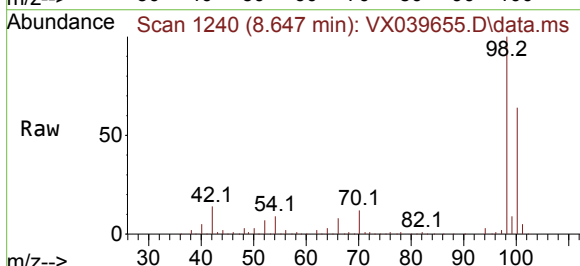
Acq: 08 Jan 2024 10:53

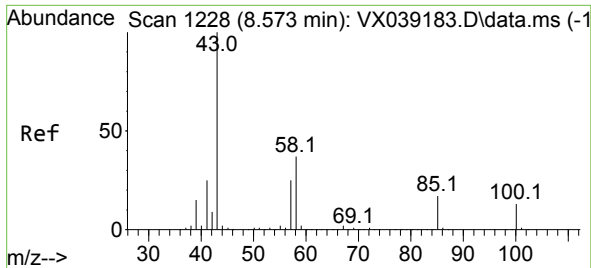
Tgt Ion: 98 Resp: 239008

Ion Ratio Lower Upper

98 100

100 63.7 53.1 79.7

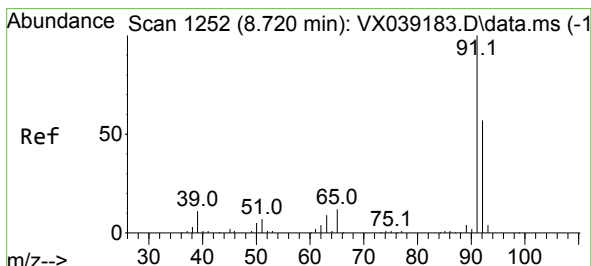
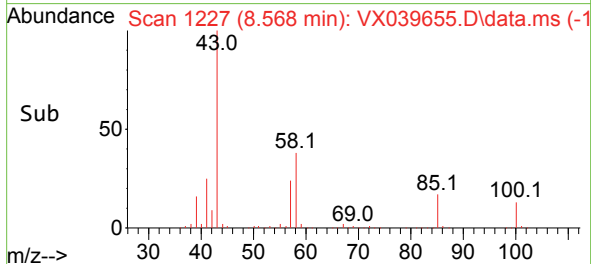
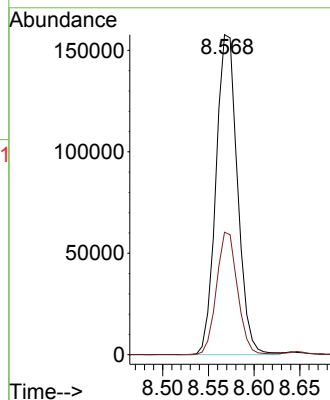
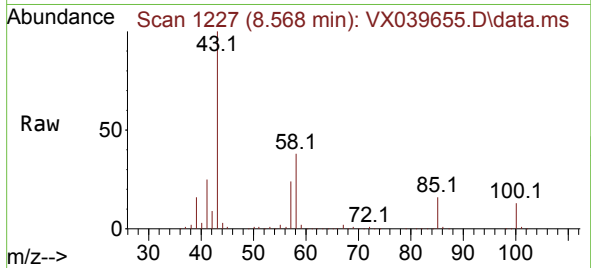




#51
4-Methyl-2-Pentanone
Concen: 97.338 ug/l
RT: 8.568 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX039655.D
Acq: 08 Jan 2024 10:53

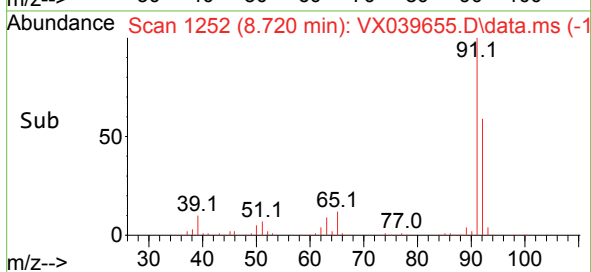
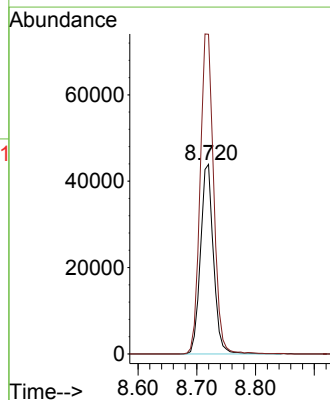
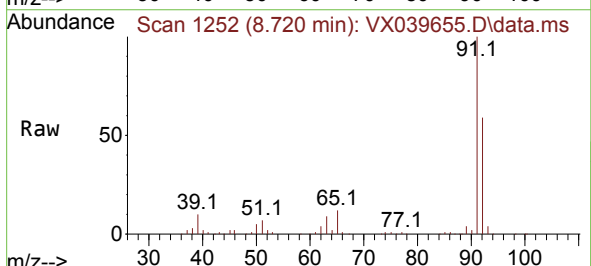
Instrument :
MSVOA_X
ClientSampleId :

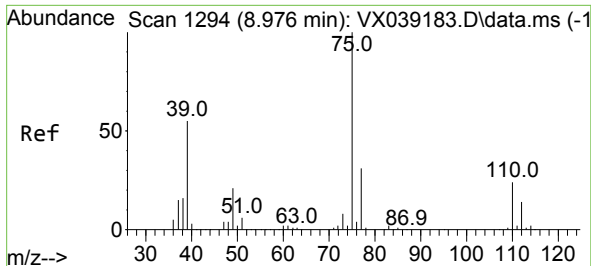
Tgt Ion: 43 Resp: 258600
Ion Ratio Lower Upper
43 100
58 37.4 30.4 45.6



#52
Toluene
Concen: 19.034 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX039655.D
Acq: 08 Jan 2024 10:53

Tgt Ion: 92 Resp: 67447
Ion Ratio Lower Upper
92 100
91 175.8 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 17.451 ug/l

RT: 8.976 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039655.D

Acq: 08 Jan 2024 10:53

Instrument :

MSVOA_X

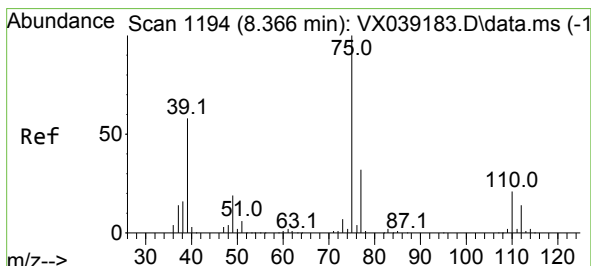
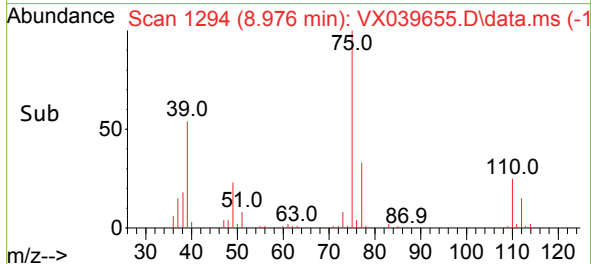
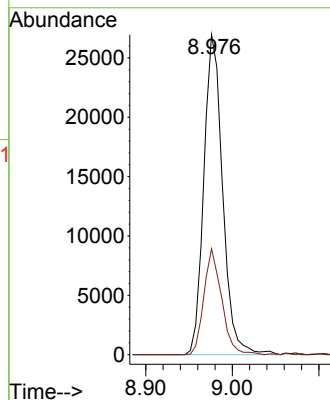
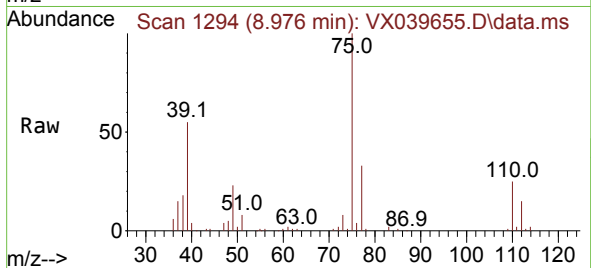
ClientSampleId :

Tgt Ion: 75 Resp: 40690

Ion Ratio Lower Upper

75 100

77 33.1 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 18.348 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX039655.D

Acq: 08 Jan 2024 10:53

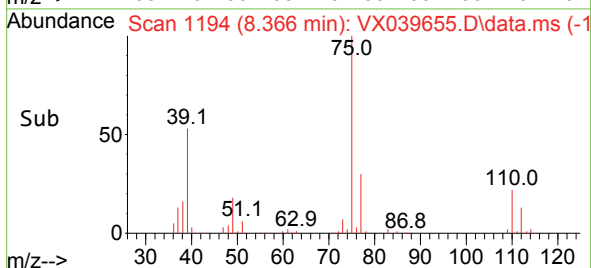
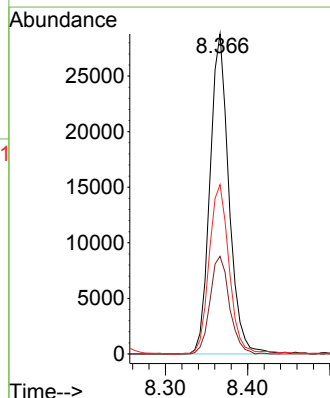
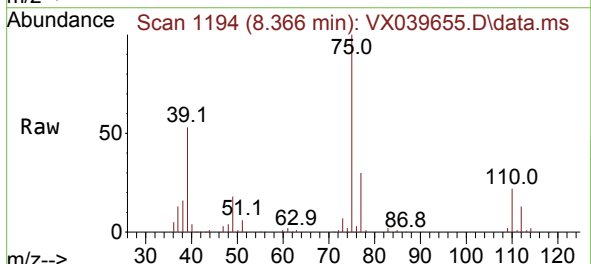
Tgt Ion: 75 Resp: 46031

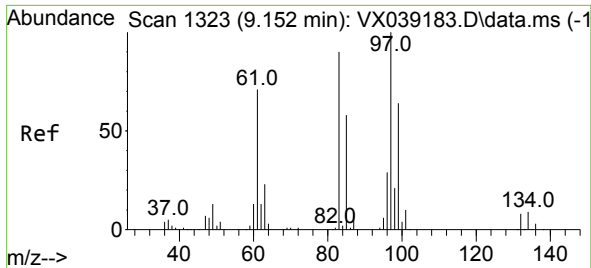
Ion Ratio Lower Upper

75 100

77 30.5 25.3 37.9

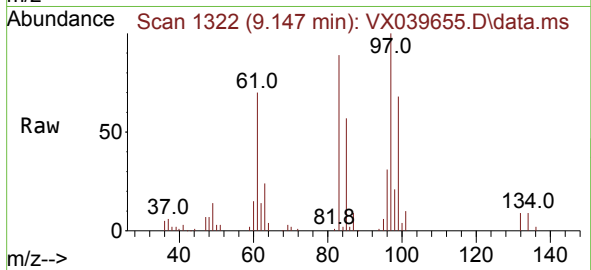
39 52.9 46.7 70.1



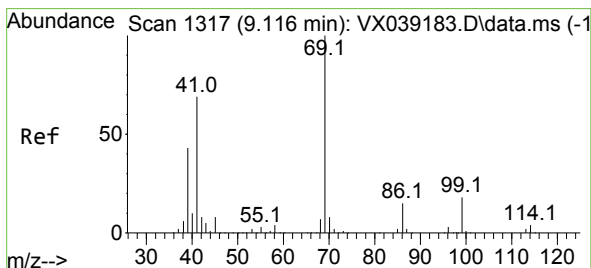
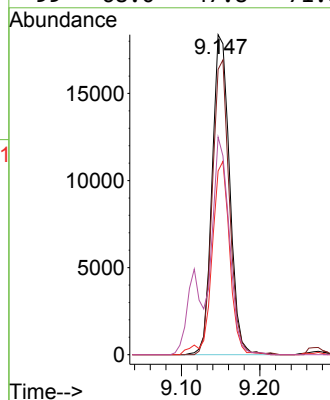
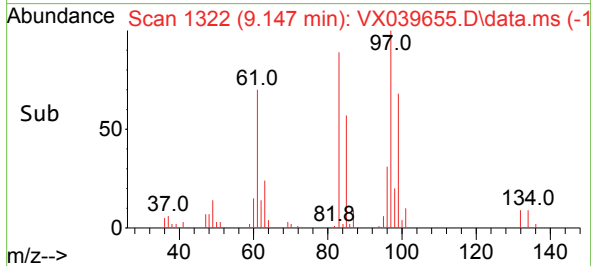


#55
1,1,2-Trichloroethane
Concen: 19.288 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. -0.006 min
Lab File: VX039655.D
Acq: 08 Jan 2024 10:53

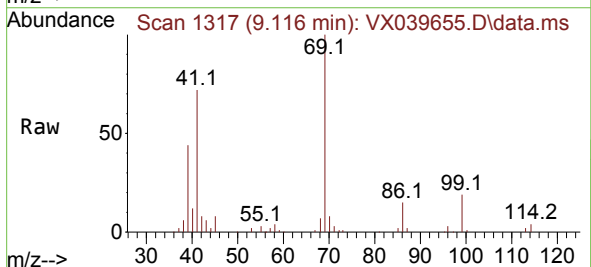
Instrument :
MSVOA_X
ClientSampleId :



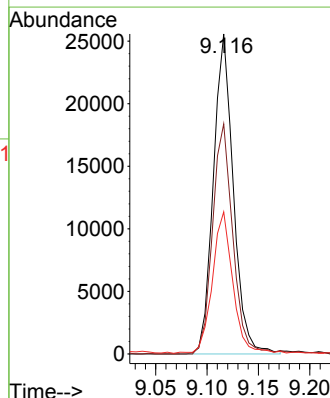
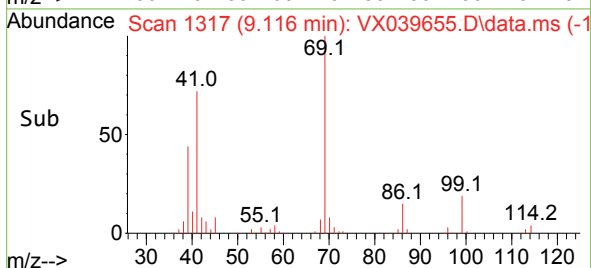
Tgt Ion: 97	Resp: 28534
Ion Ratio	Lower Upper
97 100	
83 89.2	65.8 98.8
85 57.4	41.6 62.4
99 68.0	47.8 71.8

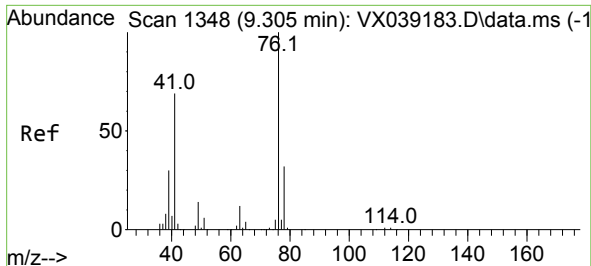


#56
Ethyl methacrylate
Concen: 19.190 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX039655.D
Acq: 08 Jan 2024 10:53



Tgt Ion: 69	Resp: 34657
Ion Ratio	Lower Upper
69 100	
41 74.0	56.8 85.2
39 45.5	32.0 48.0





#57

1,3-Dichloropropane

Concen: 19.278 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039655.D

Acq: 08 Jan 2024 10:53

Instrument :

MSVOA_X

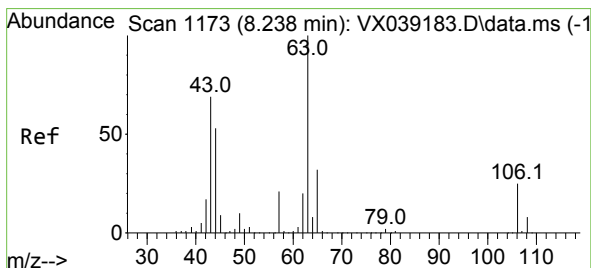
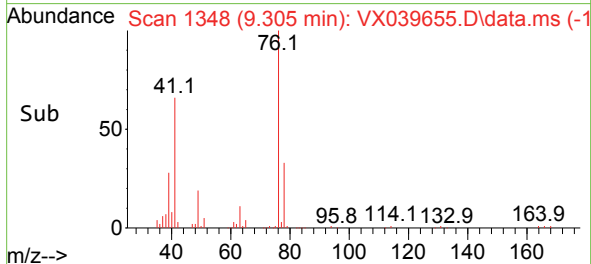
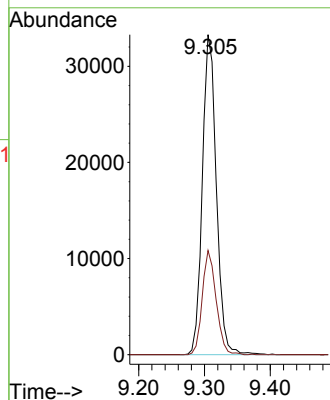
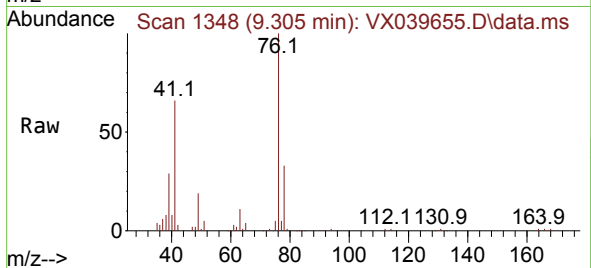
ClientSampleId :

Tgt Ion: 76 Resp: 49304

Ion Ratio Lower Upper

76 100

78 32.2 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 87.523 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX039655.D

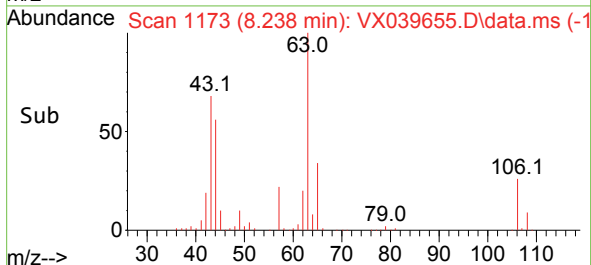
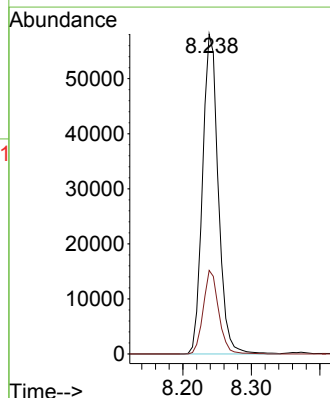
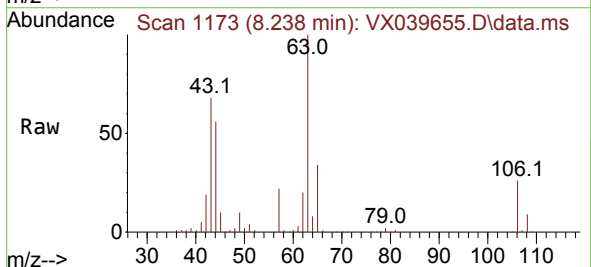
Acq: 08 Jan 2024 10:53

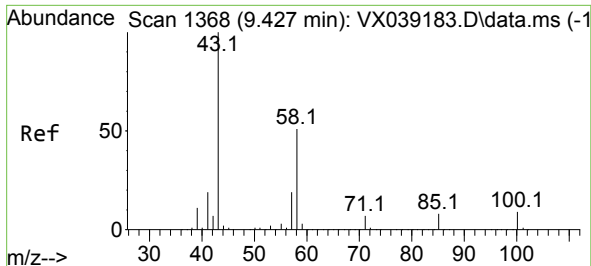
Tgt Ion: 63 Resp: 92813

Ion Ratio Lower Upper

63 100

106 25.6 22.5 33.7

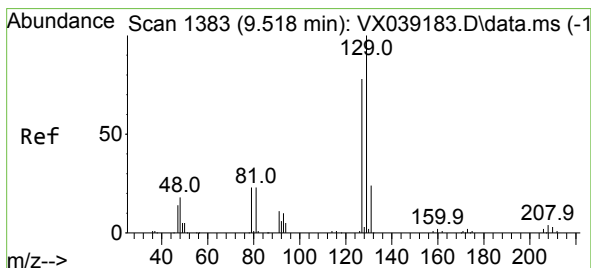
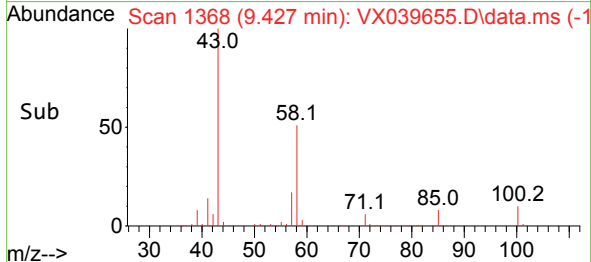
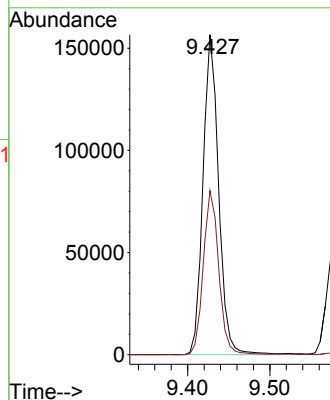
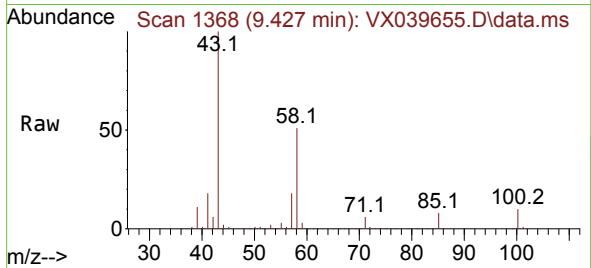




#59
2-Hexanone
Concen: 90.170 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX039655.D
Acq: 08 Jan 2024 10:53

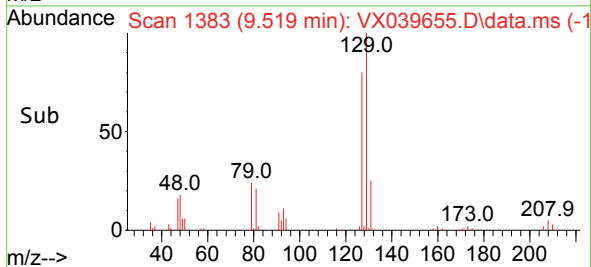
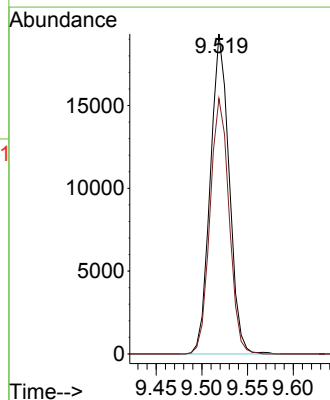
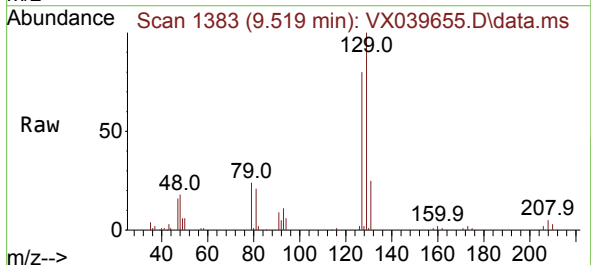
Instrument :
MSVOA_X
ClientSampleId :

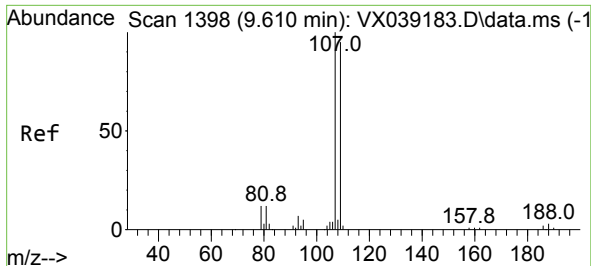
Tgt Ion: 43 Resp: 206747
Ion Ratio Lower Upper
43 100
58 51.1 26.2 78.5



#60
Dibromochloromethane
Concen: 18.469 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX039655.D
Acq: 08 Jan 2024 10:53

Tgt Ion:129 Resp: 27633
Ion Ratio Lower Upper
129 100
127 80.4 38.8 116.4

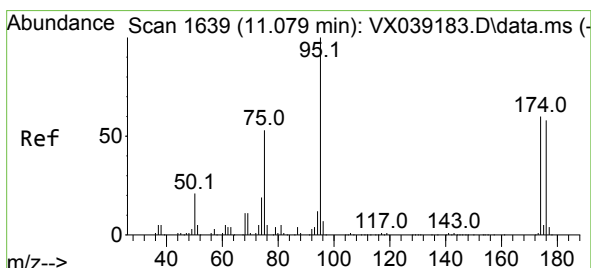
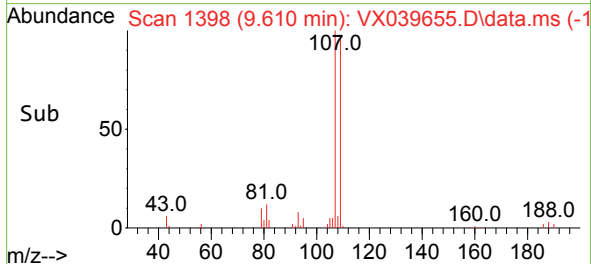
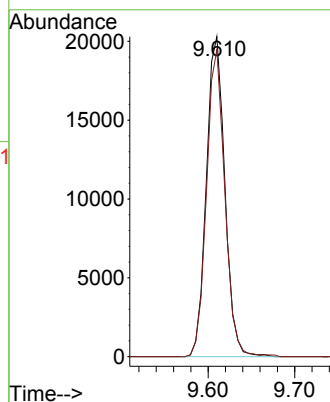
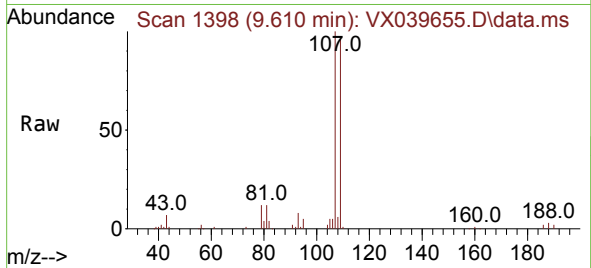




#61
1,2-Dibromoethane
Concen: 19.056 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX039655.D
Acq: 08 Jan 2024 10:53

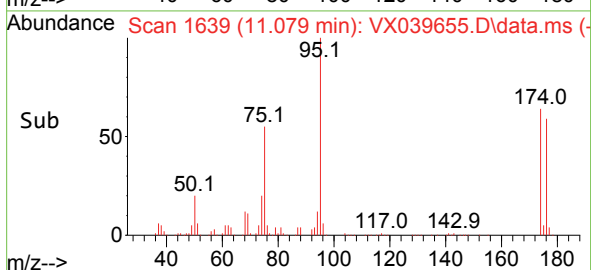
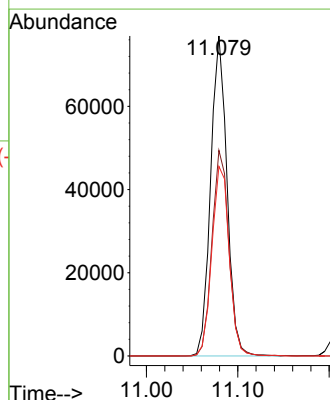
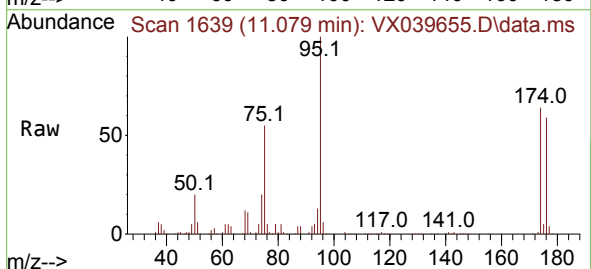
Instrument :
MSVOA_X
ClientSampleId :

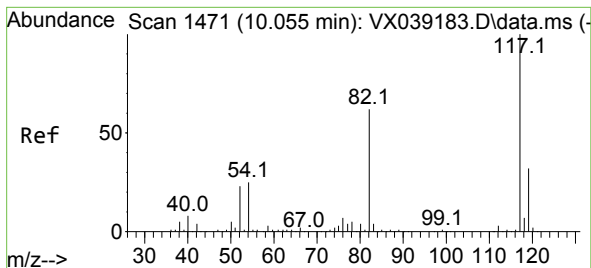
Tgt Ion:107 Resp: 30094
Ion Ratio Lower Upper
107 100
109 94.8 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 47.241 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039655.D
Acq: 08 Jan 2024 10:53

Tgt Ion: 95 Resp: 95175
Ion Ratio Lower Upper
95 100
174 66.5 0.0 135.6
176 63.2 0.0 131.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

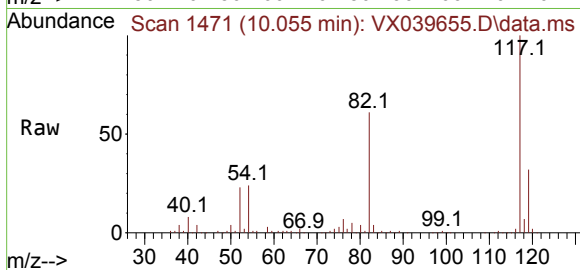
Lab File: VX039655.D

Acq: 08 Jan 2024 10:53

Instrument :

MSVOA_X

ClientSampleId :



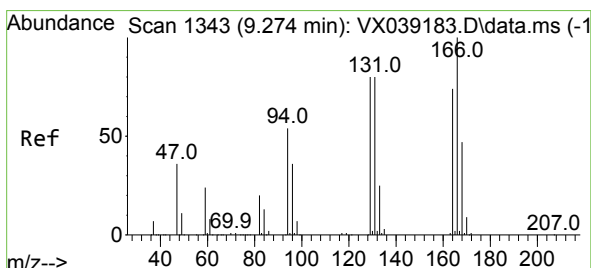
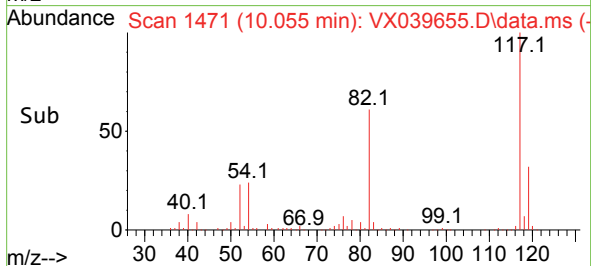
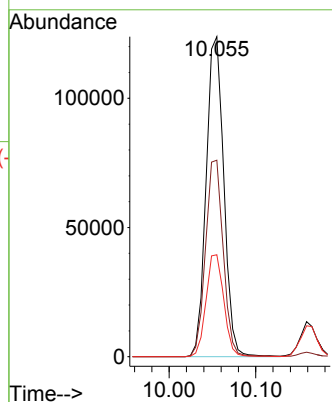
Tgt Ion:117 Resp: 175290

Ion Ratio Lower Upper

117 100

82 61.4 46.2 69.4

119 31.9 25.5 38.3



#64

Tetrachloroethene

Concen: 18.070 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. 0.000 min

Lab File: VX039655.D

Acq: 08 Jan 2024 10:53

Tgt Ion:164 Resp: 20698

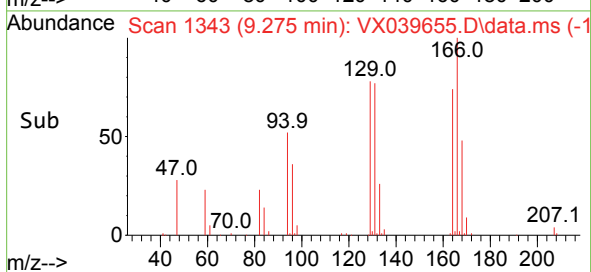
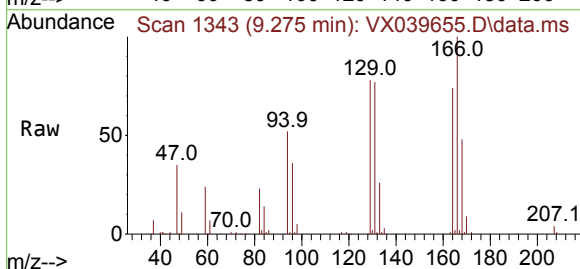
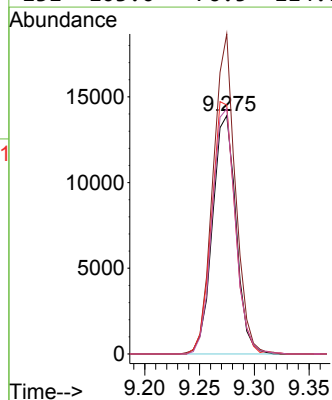
Ion Ratio Lower Upper

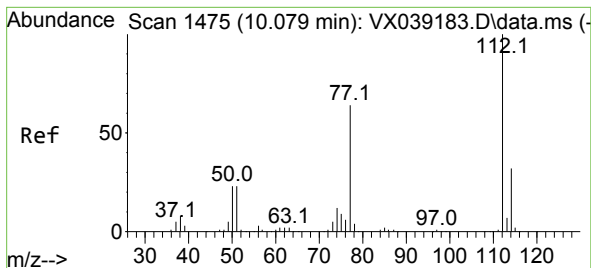
164 100

166 134.3 102.7 154.1

129 104.5 80.4 120.6

131 103.0 76.5 114.7

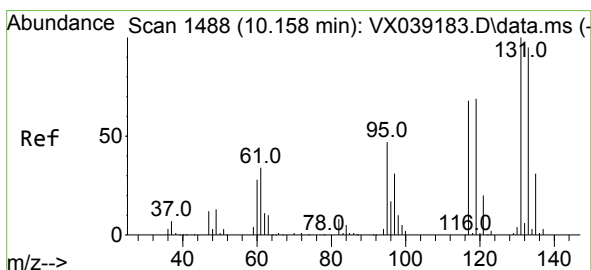
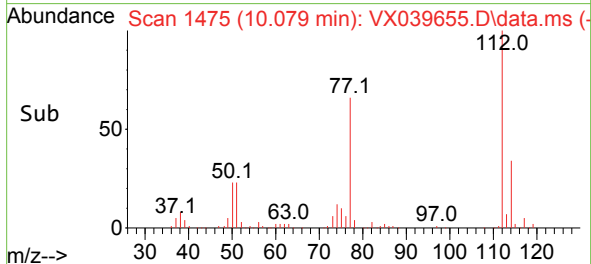
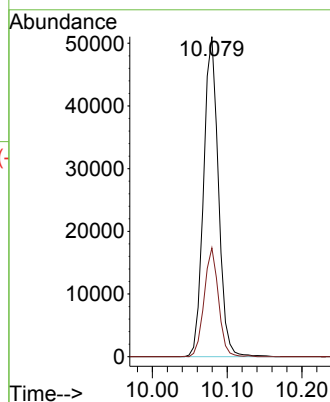
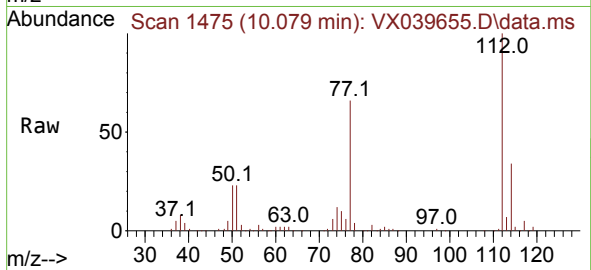




#65
Chlorobenzene
Concen: 18.388 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX039655.D
Acq: 08 Jan 2024 10:53

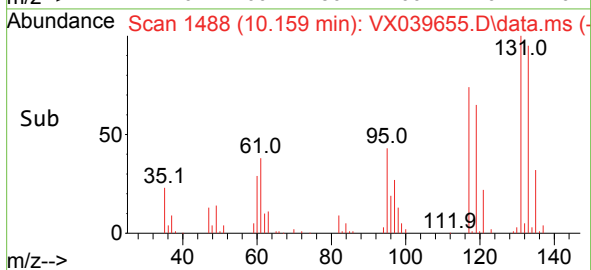
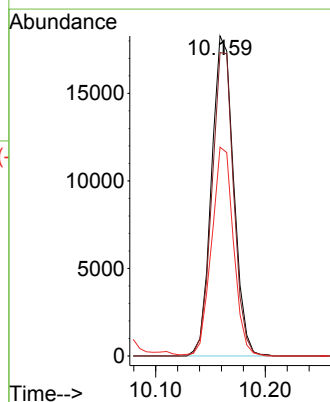
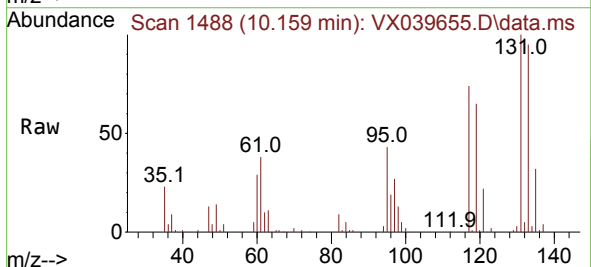
Instrument :
MSVOA_X
ClientSampleId :

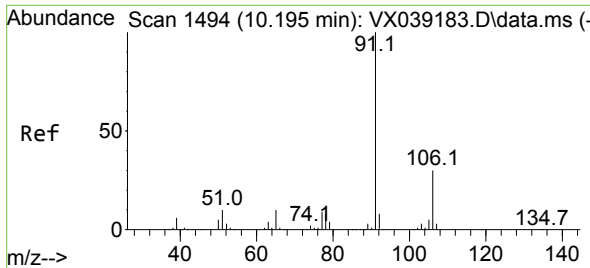
Tgt Ion:112 Resp: 70353
Ion Ratio Lower Upper
112 100
114 34.0 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 18.955 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX039655.D
Acq: 08 Jan 2024 10:53

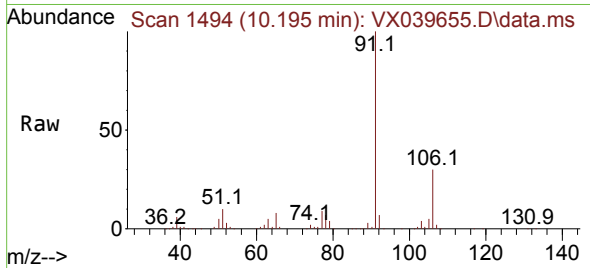
Tgt Ion:131 Resp: 25617
Ion Ratio Lower Upper
131 100
133 93.3 47.1 141.4
119 64.8 32.2 96.6



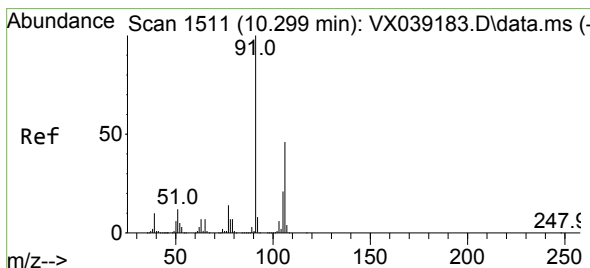
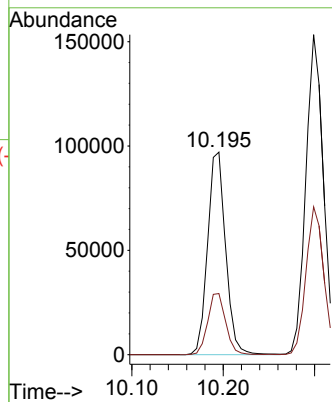
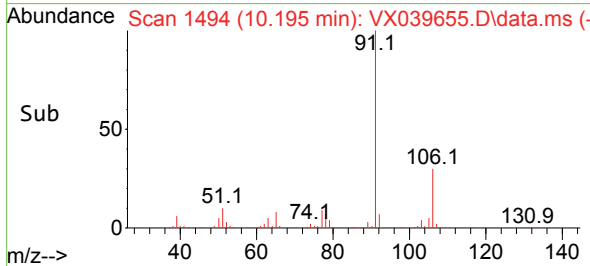


#67
Ethyl Benzene
Concen: 18.666 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX039655.D
Acq: 08 Jan 2024 10:53

Instrument :
MSVOA_X
ClientSampleId :

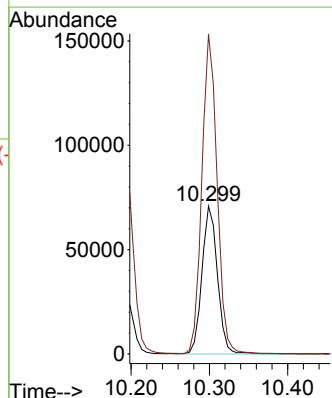
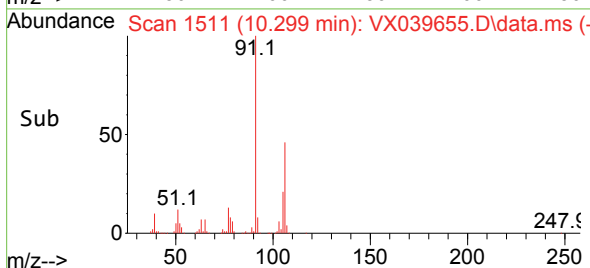
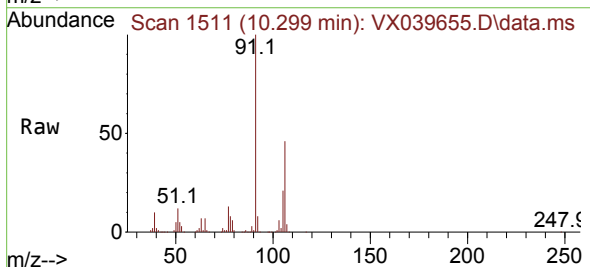


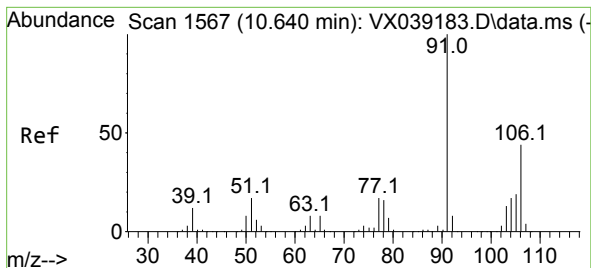
Tgt Ion: 91 Resp: 132937
Ion Ratio Lower Upper
91 100
106 30.2 24.9 37.3



#68
m/p-Xylenes
Concen: 38.044 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX039655.D
Acq: 08 Jan 2024 10:53

Tgt Ion:106 Resp: 97148
Ion Ratio Lower Upper
106 100
91 213.4 165.5 248.3





#69

o-Xylene

Concen: 19.094 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX039655.D

Acq: 08 Jan 2024 10:53

Instrument :

MSVOA_X

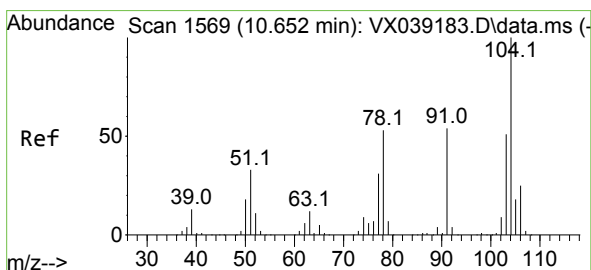
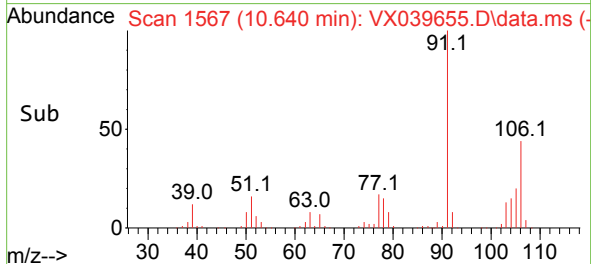
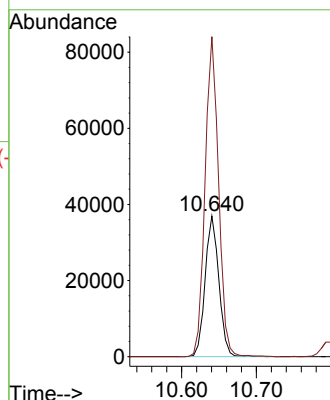
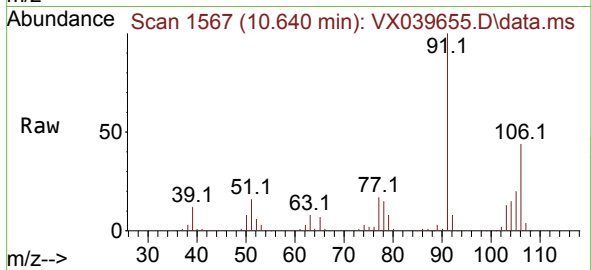
ClientSampleId :

Tgt Ion:106 Resp: 47143

Ion Ratio Lower Upper

106 100

91 223.4 108.9 326.8



#70

Styrene

Concen: 18.979 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX039655.D

Acq: 08 Jan 2024 10:53

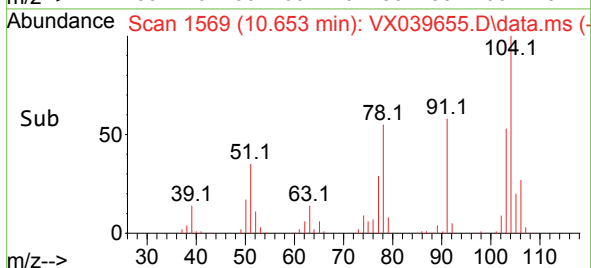
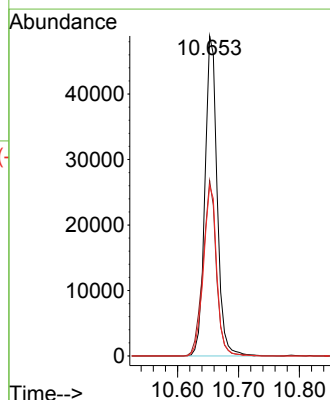
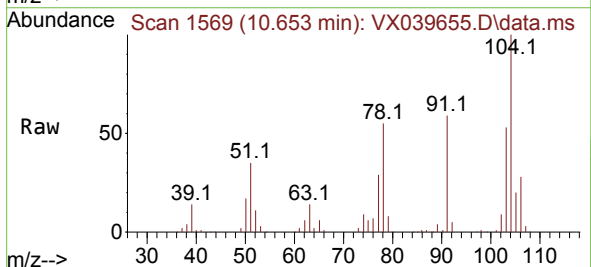
Tgt Ion:104 Resp: 68503

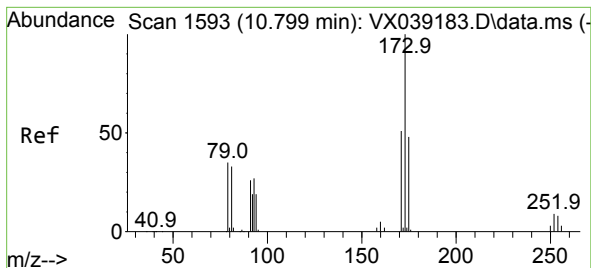
Ion Ratio Lower Upper

104 100

78 59.5 43.6 65.4

103 57.6 43.6 65.4





#71

Bromoform

Concen: 19.082 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX039655.D

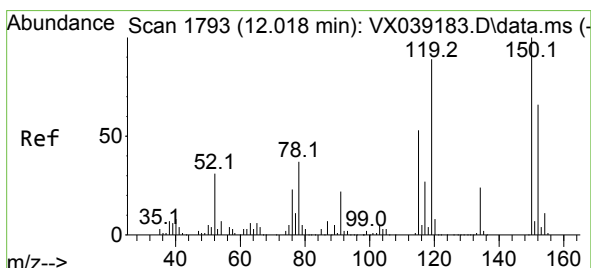
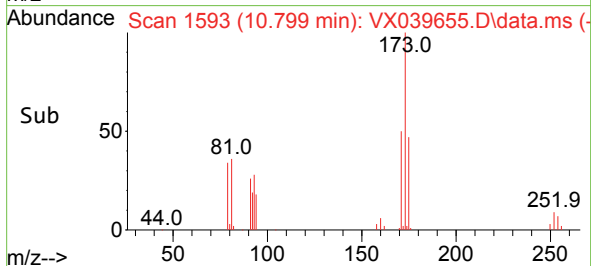
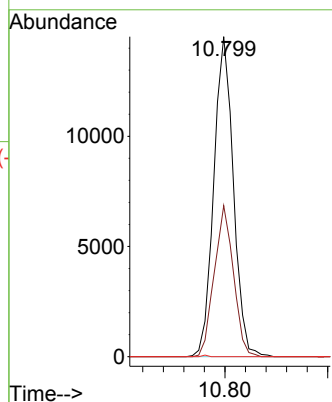
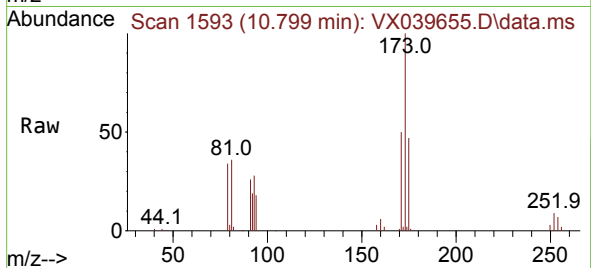
Acq: 08 Jan 2024 10:53

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:173	Resp:	19169
Ion Ratio	Lower	Upper
173	100	
175	46.3	24.1 72.4
254	0.1	0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

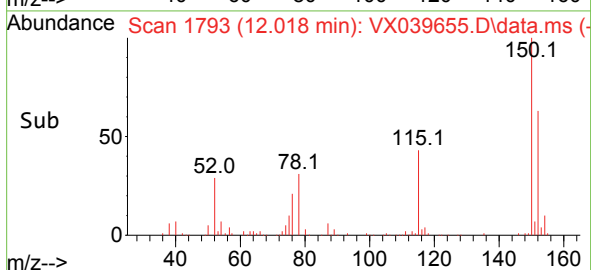
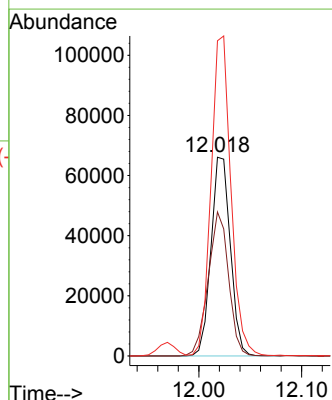
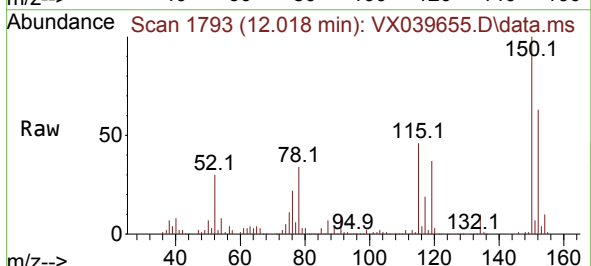
RT: 12.018 min Scan# 1793

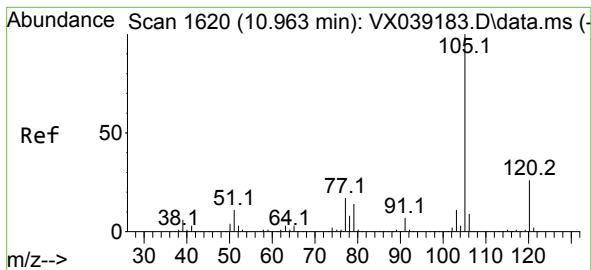
Delta R.T. 0.000 min

Lab File: VX039655.D

Acq: 08 Jan 2024 10:53

Tgt Ion:152	Resp:	86485
Ion Ratio	Lower	Upper
152	100	
115	76.1	43.3 129.9
150	165.0	0.0 345.0





#73

Isopropylbenzene

Concen: 18.757 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039655.D

Acq: 08 Jan 2024 10:53

Instrument :

MSVOA_X

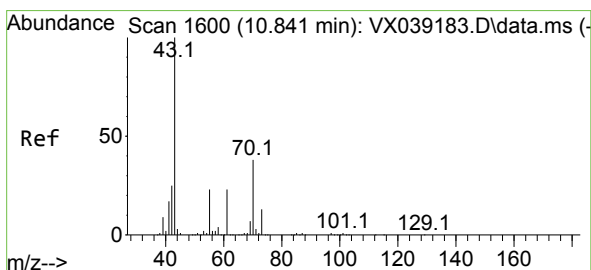
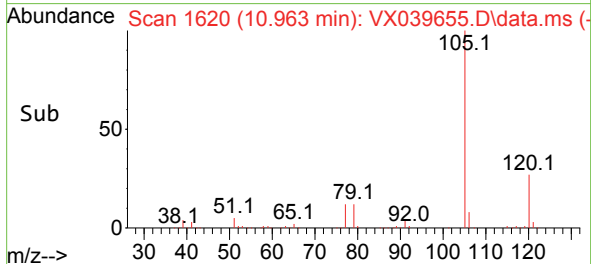
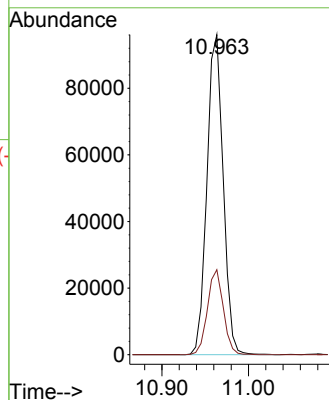
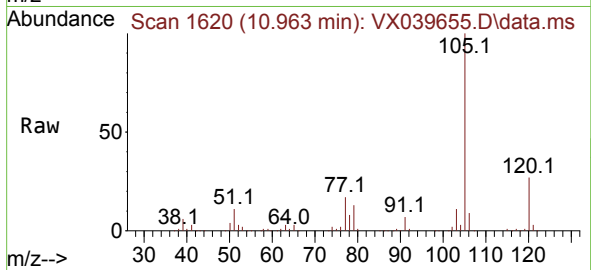
ClientSampleId :

Tgt Ion:105 Resp: 125161

Ion Ratio Lower Upper

105 100

120 26.0 12.9 38.6



#74

N-ethyl acetate

Concen: 18.322 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX039655.D

Acq: 08 Jan 2024 10:53

Tgt Ion: 43 Resp: 61855

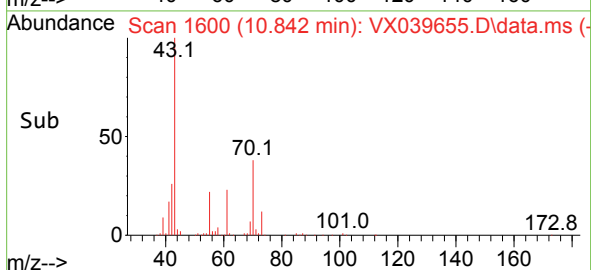
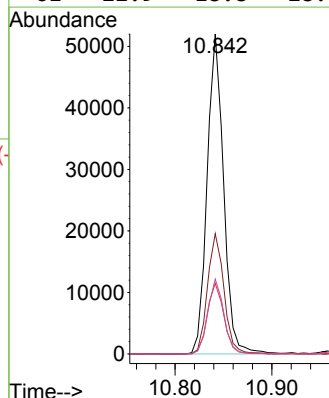
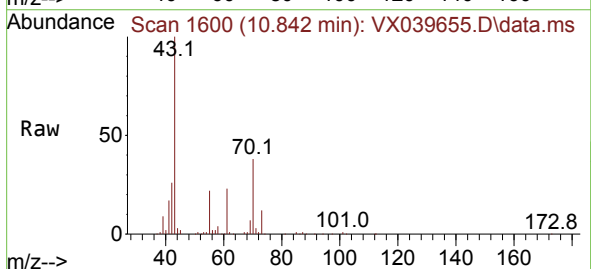
Ion Ratio Lower Upper

43 100

70 37.6 32.9 49.3

55 22.4 19.3 28.9

61 22.9 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 19.866 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039655.D

Acq: 08 Jan 2024 10:53

Instrument :

MSVOA_X

ClientSampleId :

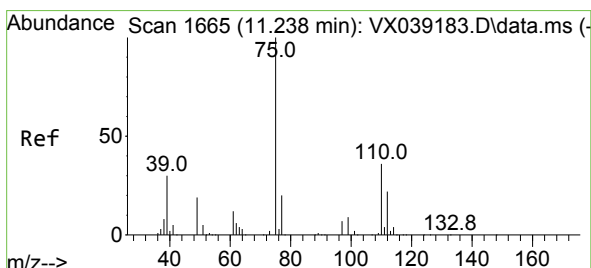
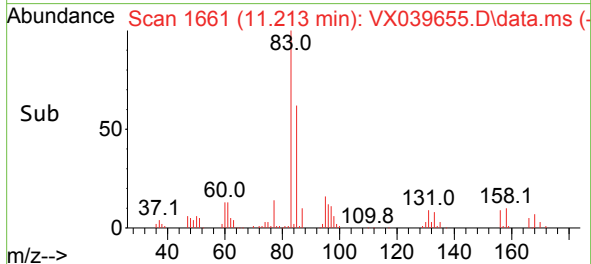
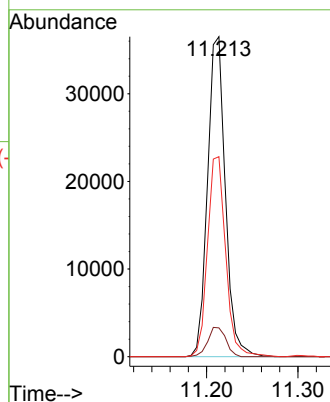
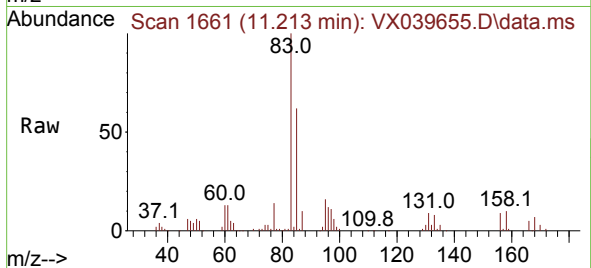
Tgt Ion: 83 Resp: 49312

Ion Ratio Lower Upper

83 100

131 9.4 5.3 15.8

85 63.7 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 23.439 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX039655.D

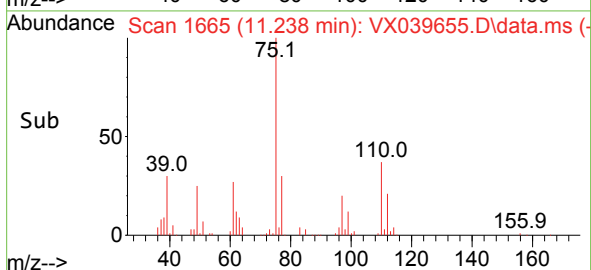
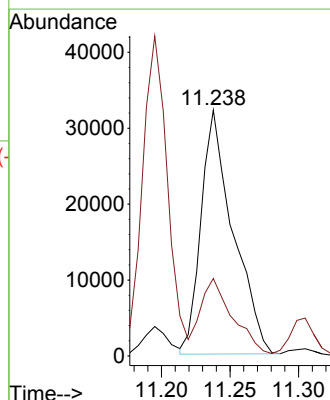
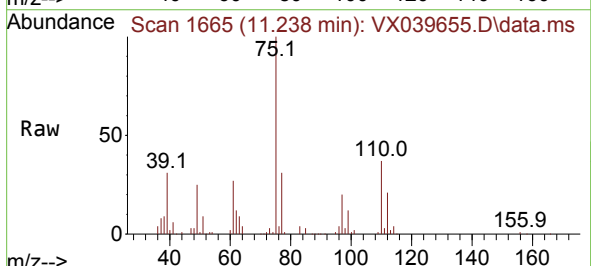
Acq: 08 Jan 2024 10:53

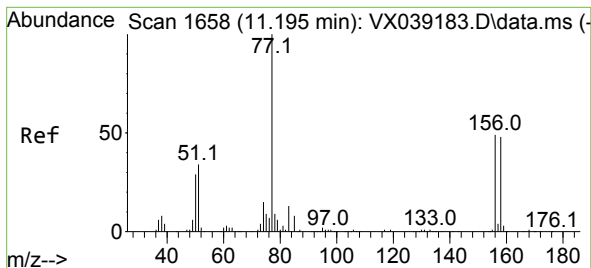
Tgt Ion: 75 Resp: 52445

Ion Ratio Lower Upper

75 100

77 32.1 19.1 57.5





#77

Bromobenzene

Concen: 18.840 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039655.D

Acq: 08 Jan 2024 10:53

Instrument :

MSVOA_X

ClientSampleId :

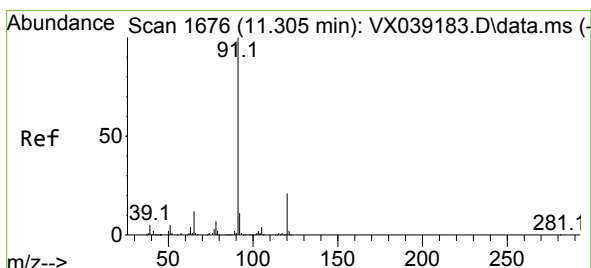
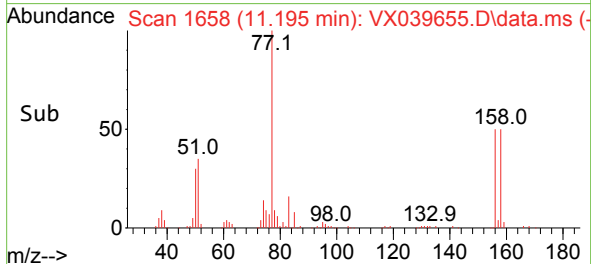
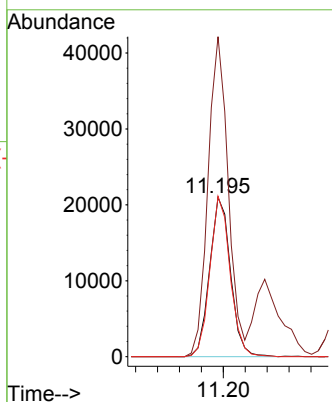
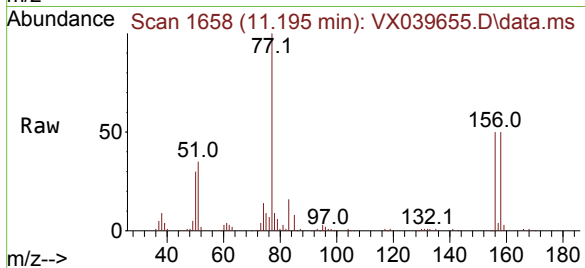
Tgt Ion:156 Resp: 27800

Ion Ratio Lower Upper

156 100

77 193.9 88.4 265.3

158 97.6 48.0 144.0



#78

n-propylbenzene

Concen: 18.910 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX039655.D

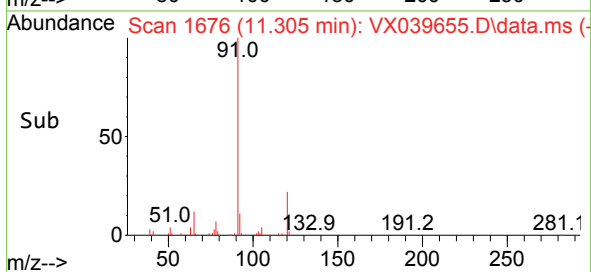
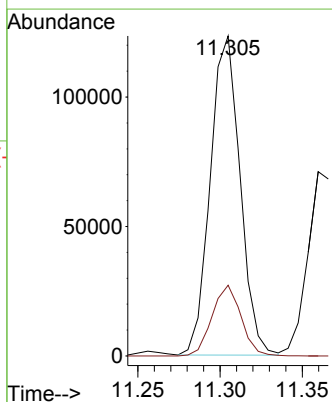
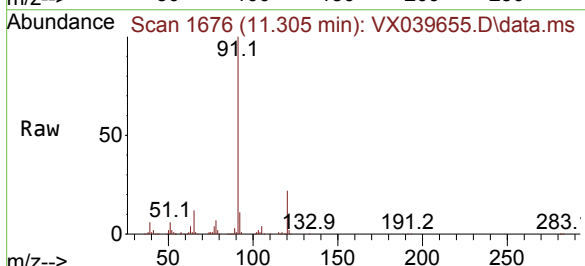
Acq: 08 Jan 2024 10:53

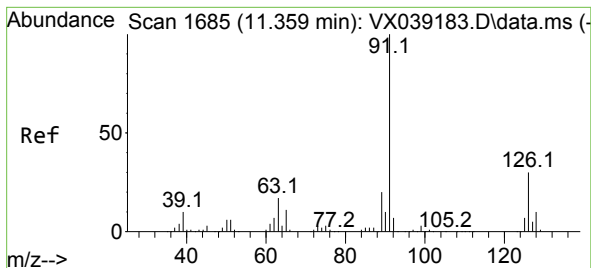
Tgt Ion: 91 Resp: 155469

Ion Ratio Lower Upper

91 100

120 21.6 11.5 34.4





#79

2-Chlorotoluene

Concen: 18.543 ug/l

RT: 11.360 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039655.D

Acq: 08 Jan 2024 10:53

Instrument :

MSVOA_X

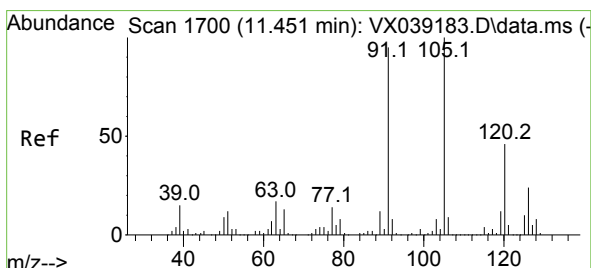
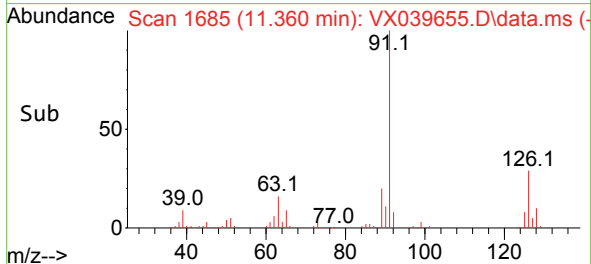
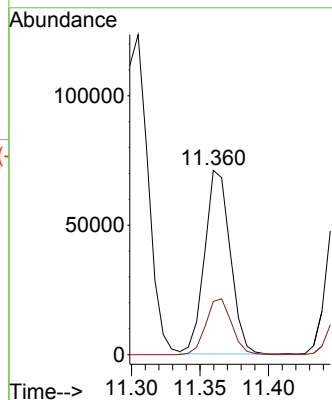
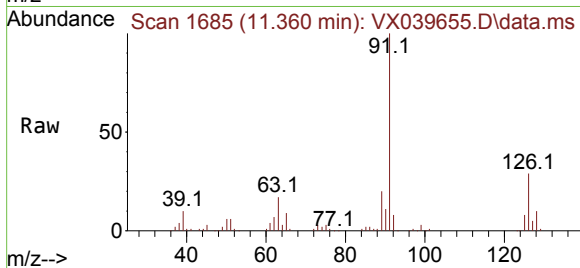
ClientSampleId :

Tgt Ion: 91 Resp: 92210

Ion Ratio Lower Upper

91 100

126 30.6 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 19.002 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX039655.D

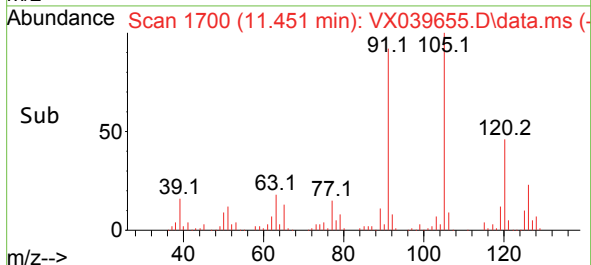
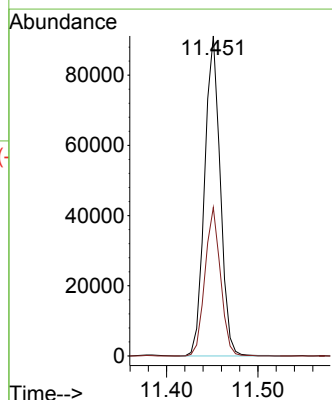
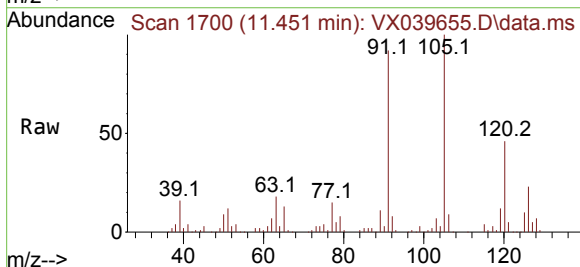
Acq: 08 Jan 2024 10:53

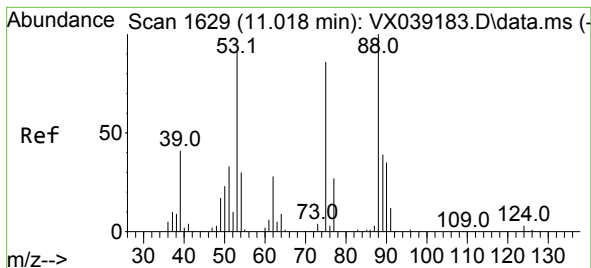
Tgt Ion: 105 Resp: 108015

Ion Ratio Lower Upper

105 100

120 46.0 24.1 72.3

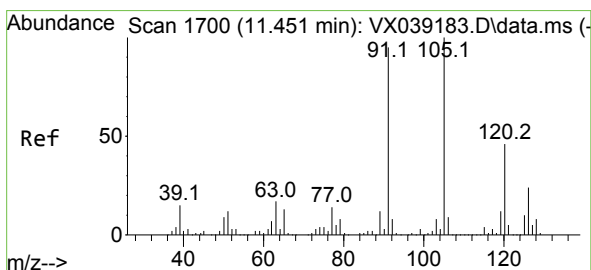
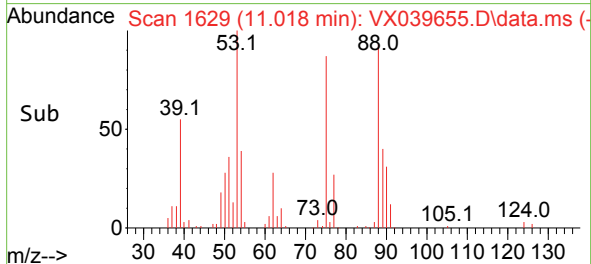
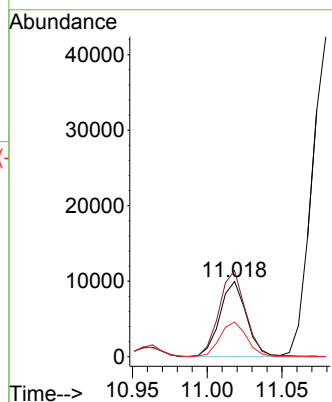
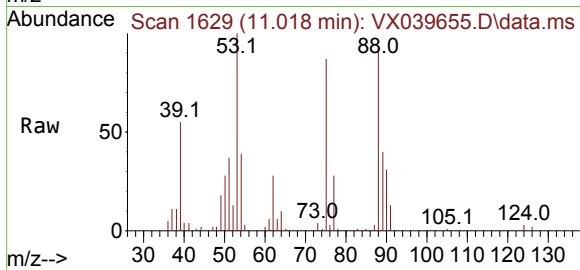




#81
trans-1,4-Dichloro-2-butene
Concen: 15.588 ug/l
RT: 11.018 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039655.D
Acq: 08 Jan 2024 10:53

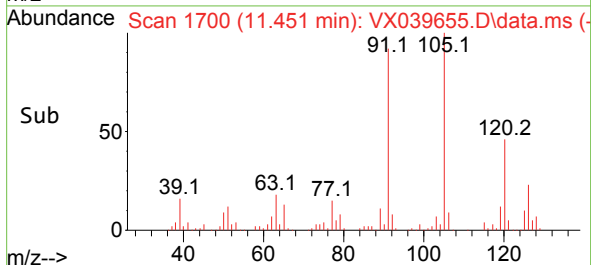
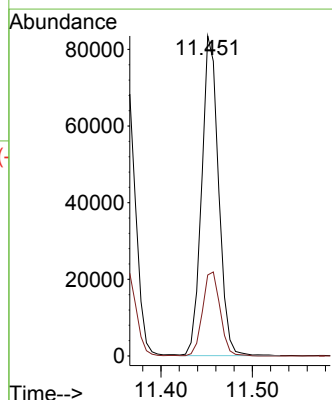
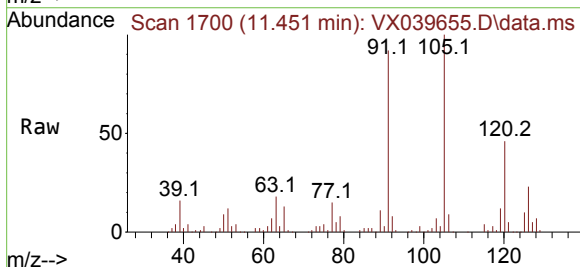
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 12364
Ion Ratio Lower Upper
75 100
53 114.2 90.5 135.7
89 46.3 36.9 55.3



#82
4-Chlorotoluene
Concen: 18.381 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX039655.D
Acq: 08 Jan 2024 10:53

Tgt Ion: 91 Resp: 107362
Ion Ratio Lower Upper
91 100
126 27.4 14.2 42.6





#83

tert-Butylbenzene

Concen: 19.337 ug/l

RT: 11.713 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039655.D

Acq: 08 Jan 2024 10:53

Instrument :

MSVOA_X

ClientSampleId :

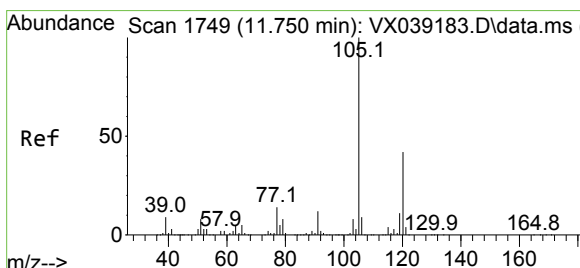
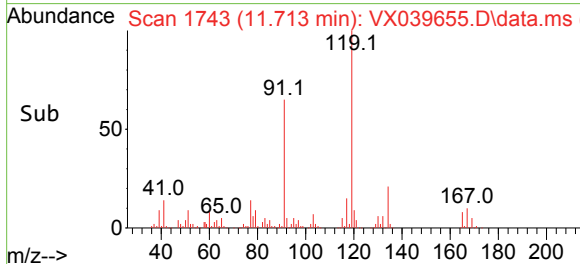
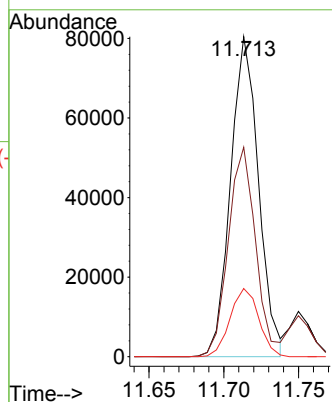
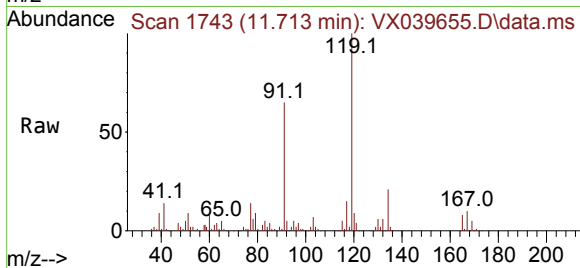
Tgt Ion:119 Resp: 104613

Ion Ratio Lower Upper

119 100

91 64.2 31.2 93.6

134 21.9 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 18.672 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX039655.D

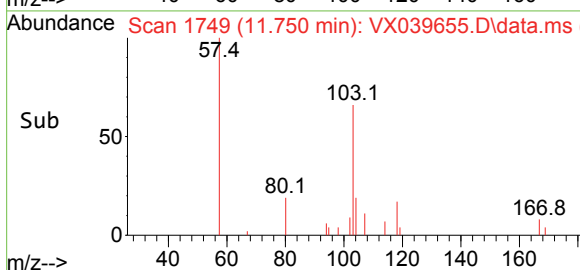
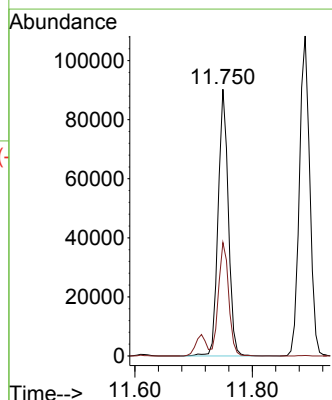
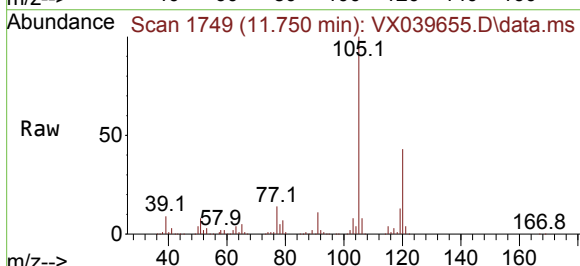
Acq: 08 Jan 2024 10:53

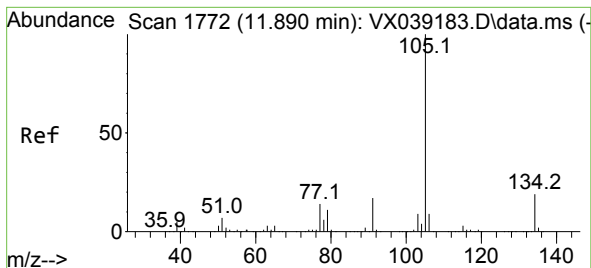
Tgt Ion:105 Resp: 108845

Ion Ratio Lower Upper

105 100

120 43.1 21.2 63.6





#85

sec-Butylbenzene

Concen: 19.291 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX039655.D

Acq: 08 Jan 2024 10:53

Instrument :

MSVOA_X

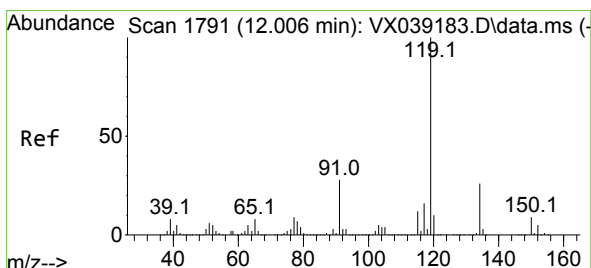
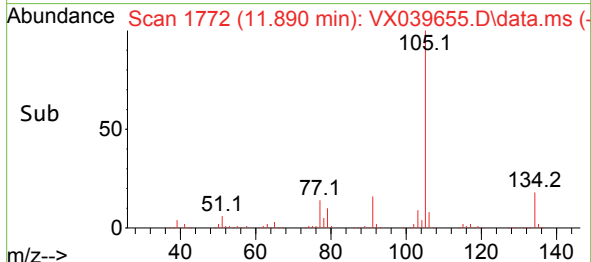
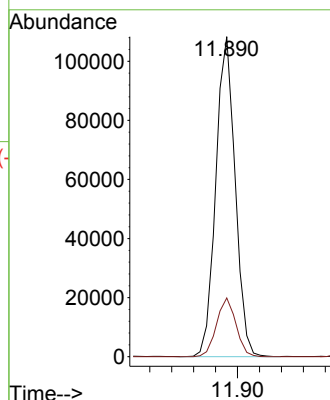
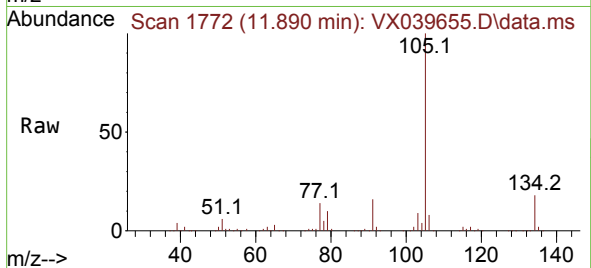
ClientSampleId :

Tgt Ion:105 Resp: 132797

Ion Ratio Lower Upper

105 100

134 18.4 9.8 29.4



#86

p-Isopropyltoluene

Concen: 19.175 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX039655.D

Acq: 08 Jan 2024 10:53

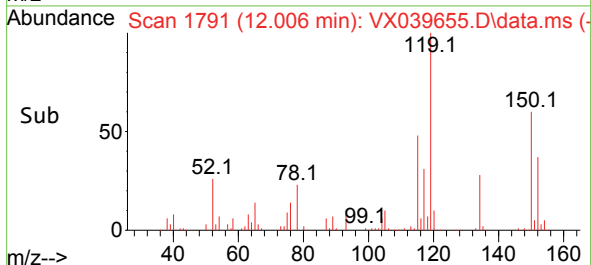
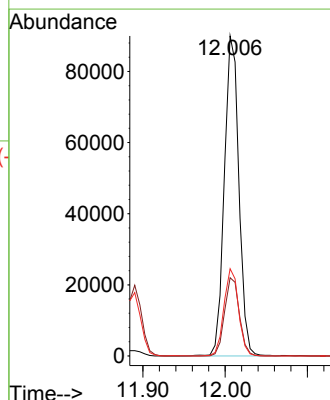
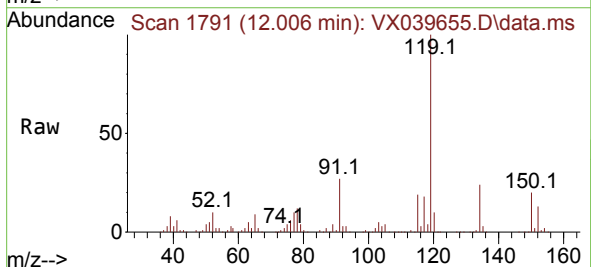
Tgt Ion:119 Resp: 110780

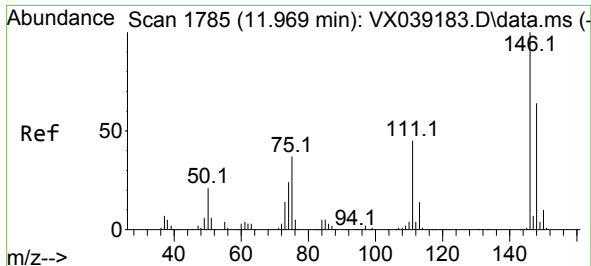
Ion Ratio Lower Upper

119 100

134 24.8 12.8 38.3

91 27.3 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.002 ug/l

RT: 11.969 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039655.D

Acq: 08 Jan 2024 10:53

Instrument :

MSVOA_X

ClientSampleId :

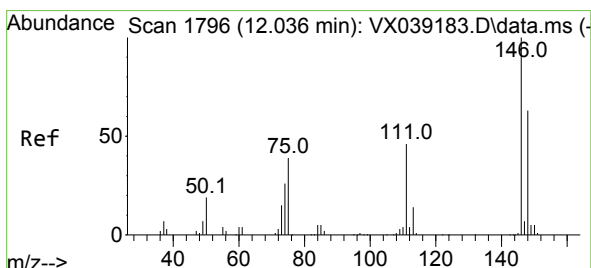
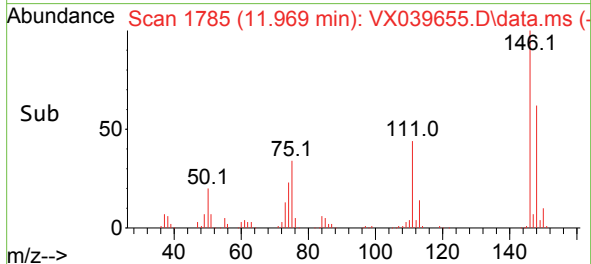
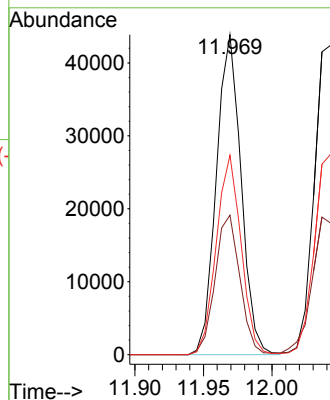
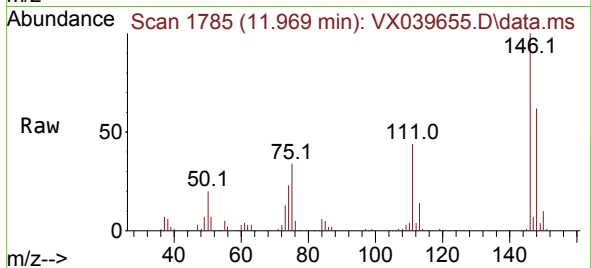
Tgt Ion:146 Resp: 55085

Ion Ratio Lower Upper

146 100

111 44.1 22.1 66.1

148 62.5 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 18.237 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.006 min

Lab File: VX039655.D

Acq: 08 Jan 2024 10:53

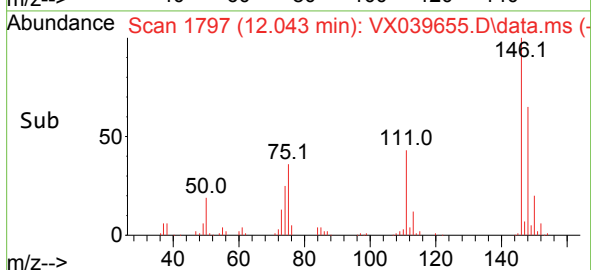
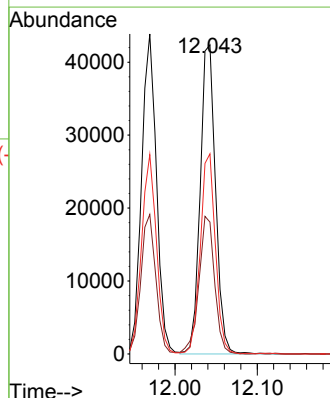
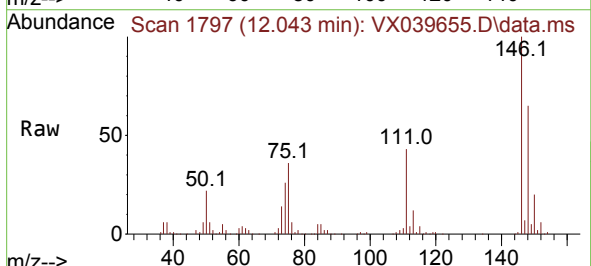
Tgt Ion:146 Resp: 55045

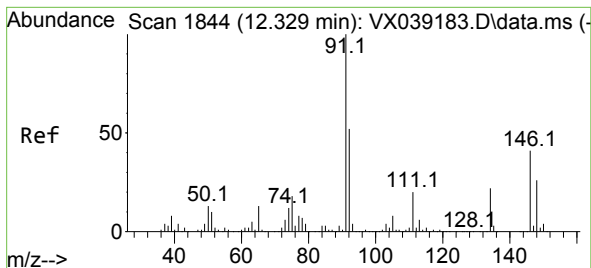
Ion Ratio Lower Upper

146 100

111 45.6 21.3 63.7

148 64.1 31.8 95.4





#89

n-Butylbenzene

Concen: 19.235 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX039655.D

Acq: 08 Jan 2024 10:53

Instrument :

MSVOA_X

ClientSampleId :

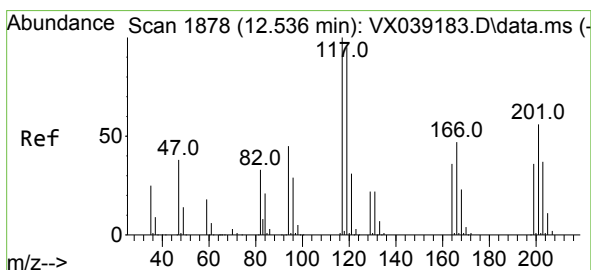
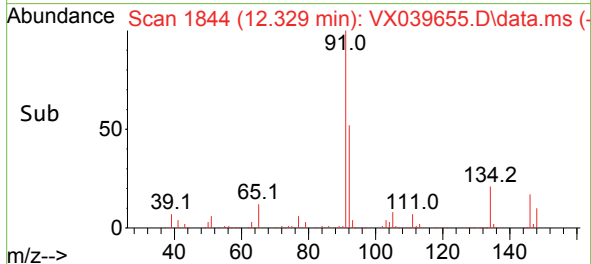
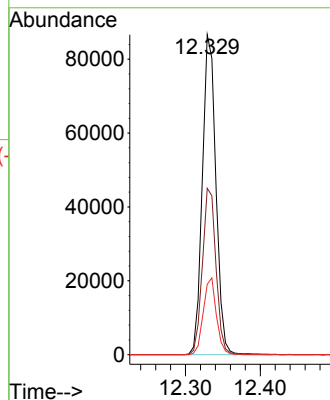
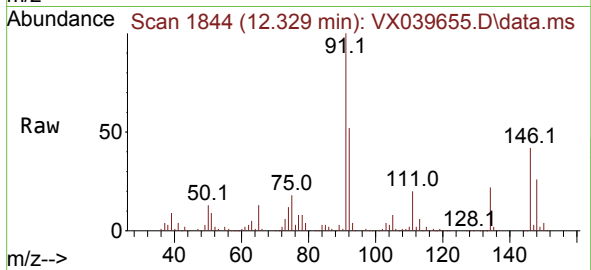
Tgt Ion: 91 Resp: 109241

Ion Ratio Lower Upper

91 100

92 52.1 27.4 82.0

134 23.1 12.6 37.8



#90

Hexachloroethane

Concen: 17.548 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX039655.D

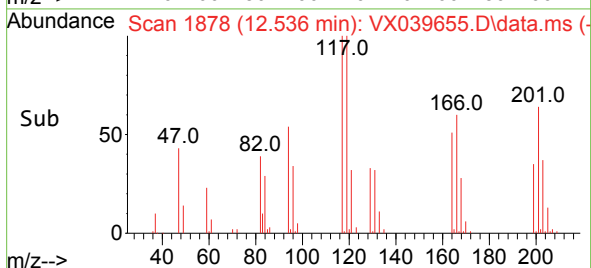
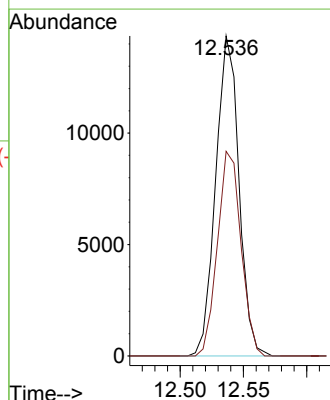
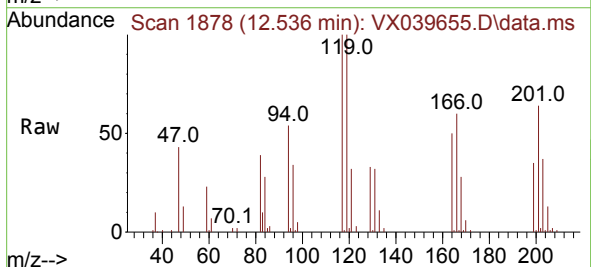
Acq: 08 Jan 2024 10:53

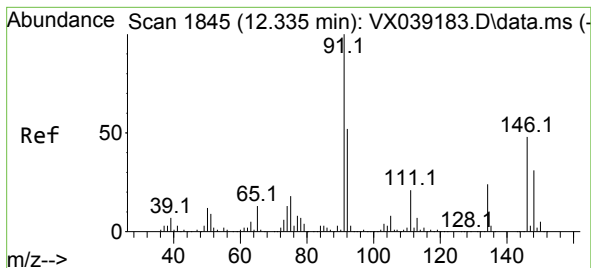
Tgt Ion: 117 Resp: 18313

Ion Ratio Lower Upper

117 100

201 64.9 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 19.040 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX039655.D

Acq: 08 Jan 2024 10:53

Instrument :

MSVOA_X

ClientSampleId :

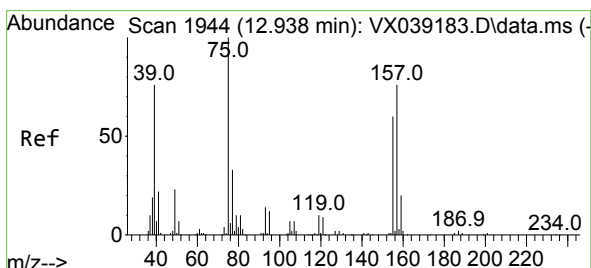
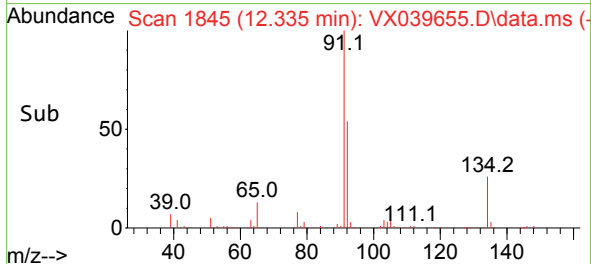
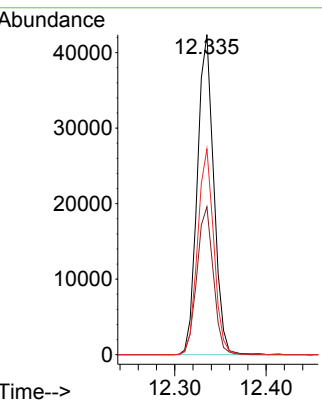
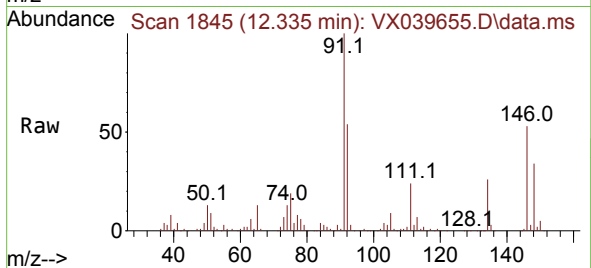
Tgt Ion:146 Resp: 52812

Ion Ratio Lower Upper

146 100

111 46.1 22.4 67.0

148 63.2 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 17.176 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. 0.000 min

Lab File: VX039655.D

Acq: 08 Jan 2024 10:53

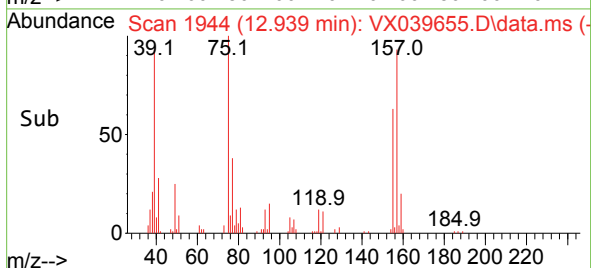
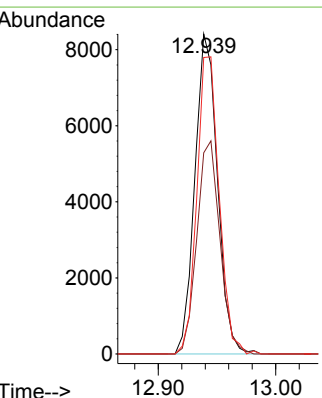
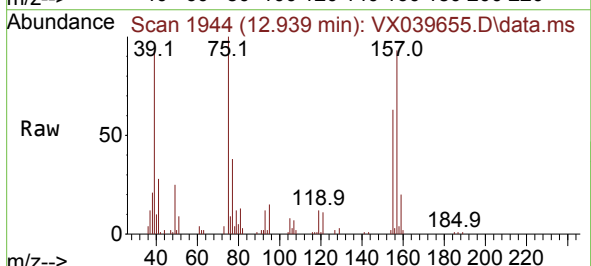
Tgt Ion: 75 Resp: 11230

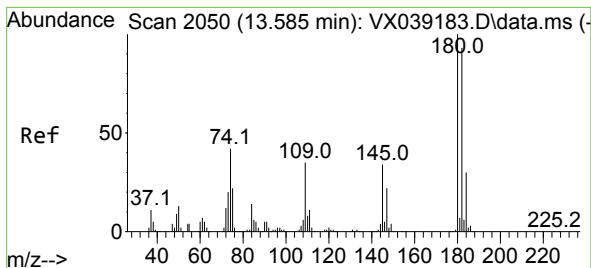
Ion Ratio Lower Upper

75 100

155 68.1 36.1 108.5

157 91.8 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 18.753 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX039655.D

Acq: 08 Jan 2024 10:53

Instrument :

MSVOA_X

ClientSampleId :

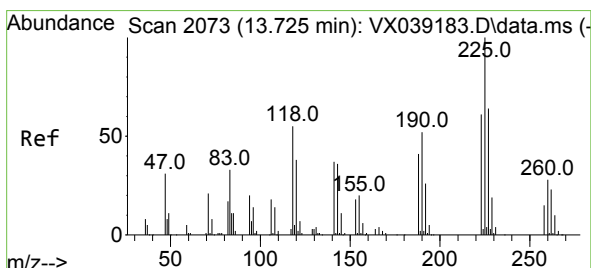
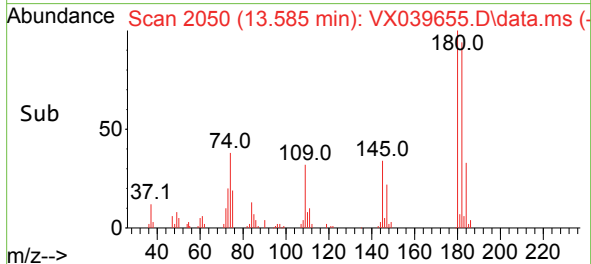
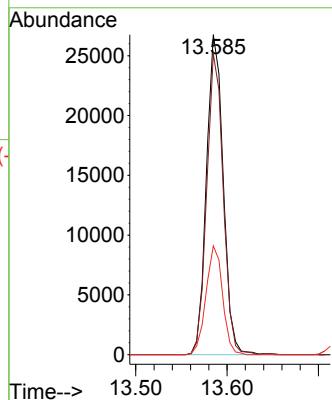
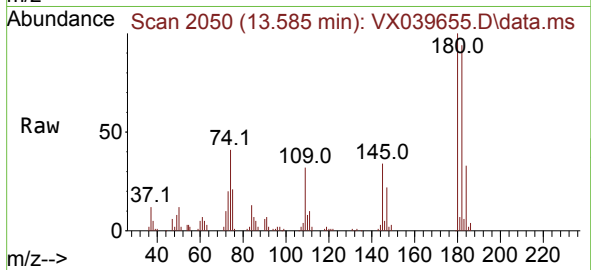
Tgt Ion:180 Resp: 34059

Ion Ratio Lower Upper

180 100

182 92.3 48.3 144.8

145 33.7 18.0 54.0



#94

Hexachlorobutadiene

Concen: 19.102 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX039655.D

Acq: 08 Jan 2024 10:53

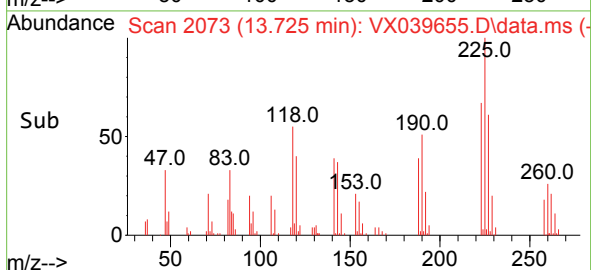
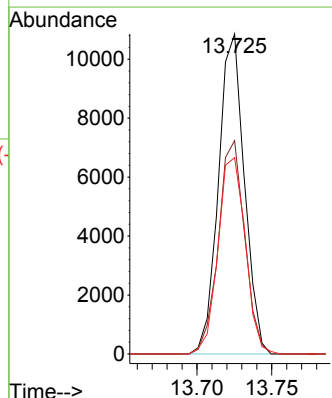
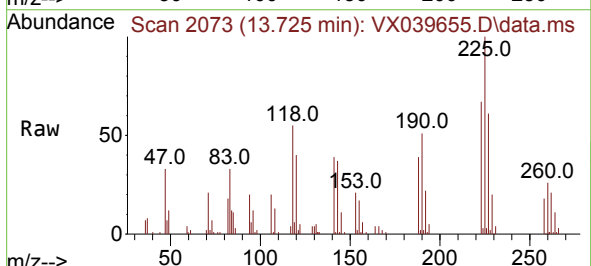
Tgt Ion:225 Resp: 13074

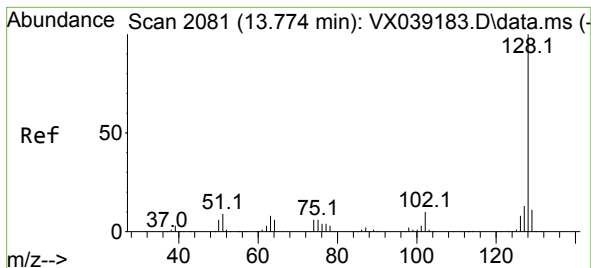
Ion Ratio Lower Upper

225 100

223 67.5 31.1 93.2

227 64.6 32.5 97.5





#95

Naphthalene

Concen: 19.233 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX039655.D

Acq: 08 Jan 2024 10:53

Instrument :

MSVOA_X

ClientSampleId :

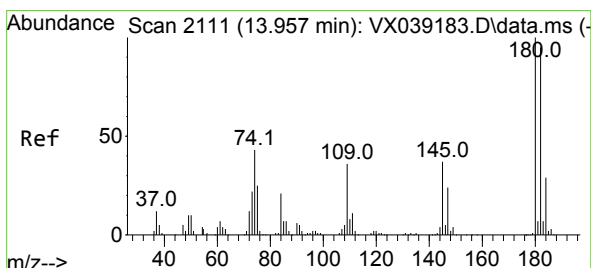
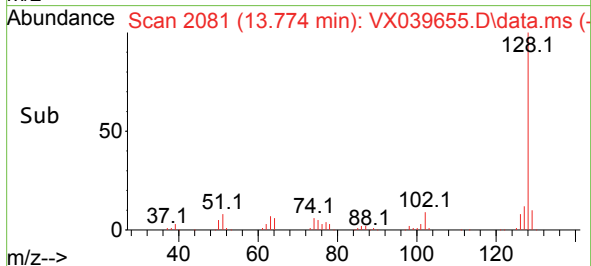
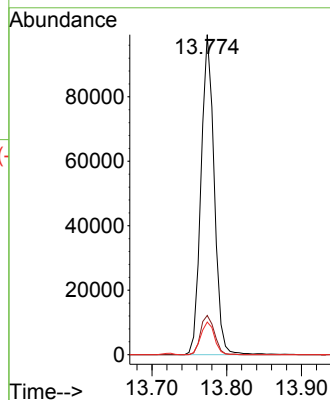
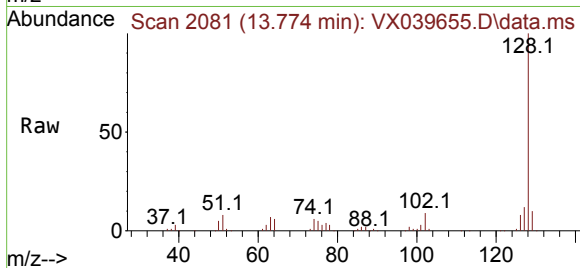
Tgt Ion:128 Resp: 121653

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

129 10.6 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 19.342 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. 0.000 min

Lab File: VX039655.D

Acq: 08 Jan 2024 10:53

Tgt Ion:180 Resp: 33912

Ion Ratio Lower Upper

180 100

182 94.9 46.9 140.6

145 36.5 17.8 53.5

