

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010324\
 Data File : VX039592.D
 Acq On : 03 Jan 2024 11:27
 Operator : JC/MD
 Sample : VX0103WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 04 03:28:16 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	5.544	168	101778	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	182799	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	164420	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	76622	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	88103	47.253	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.500%
35) Dibromofluoromethane	5.379	113	63849	50.559	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.120%
50) Toluene-d8	8.647	98	235427	50.215	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.420%
62) 4-Bromofluorobenzene	11.079	95	88698	45.852	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.700%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	26245	18.351	ug/l	97
3) Chloromethane	1.294	50	30763	19.403	ug/l	98
4) Vinyl Chloride	1.374	62	29421	19.952	ug/l	99
5) Bromomethane	1.593	94	14489	17.079	ug/l	98
6) Chloroethane	1.666	64	12755	14.354	ug/l	98
7) Trichlorofluoromethane	1.874	101	41160	19.063	ug/l	97
8) Diethyl Ether	2.136	74	16802	22.484	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.325	101	25097	19.047	ug/l	96
10) Methyl Iodide	2.447	142	26317	19.323	ug/l	93
11) Tert butyl alcohol	3.007	59	49642	106.026	ug/l #	92
12) 1,1-Dichloroethene	2.313	96	24765	18.922	ug/l	89
13) Acrolein	2.233	56	33241	88.994	ug/l	98
14) Allyl chloride	2.660	41	49872	18.810	ug/l	95
15) Acrylonitrile	3.062	53	101284	108.074	ug/l	98
16) Acetone	2.380	43	102607	78.538	ug/l	93
17) Carbon Disulfide	2.502	76	57427	14.994	ug/l	99
18) Methyl Acetate	2.703	43	92372	22.905	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	94786	20.025	ug/l	97
20) Methylene Chloride	2.788	84	30999	19.944	ug/l	95
21) trans-1,2-Dichloroethene	3.087	96	26202	18.398	ug/l	95
22) Diisopropyl ether	3.757	45	101851	21.103	ug/l	91
23) Vinyl Acetate	3.715	43	359217	99.975	ug/l	98
24) 1,1-Dichloroethane	3.605	63	52284	19.164	ug/l	99
25) 2-Butanone	4.556	43	148794	92.480	ug/l	97
26) 2,2-Dichloropropane	4.471	77	41873	17.580	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	31269	19.892	ug/l	99
28) Bromochloromethane	4.897	49	28145	21.143	ug/l	93
29) Tetrahydrofuran	5.001	42	93922	105.706	ug/l	100
30) Chloroform	5.092	83	53016	19.445	ug/l	99
31) Cyclohexane	5.464	56	45811	19.023	ug/l	96
32) 1,1,1-Trichloroethane	5.379	97	43057	18.192	ug/l	97
36) 1,1-Dichloropropene	5.684	75	38078	19.107	ug/l	99
37) Ethyl Acetate	4.708	43	52078	21.152	ug/l	98
38) Carbon Tetrachloride	5.666	117	33412	17.569	ug/l	98
39) Methylcyclohexane	7.373	83	46451	19.405	ug/l	98
40) Benzene	6.031	78	113183	20.078	ug/l	100

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 ClientSampleId :

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	26765	20.375	ug/l	93
42) 1,2-Dichloroethane	6.080	62	45591	19.979	ug/l	100
43) Isopropyl Acetate	6.336	43	80893	20.205	ug/l	100
44) Trichloroethene	7.123	130	26463	18.603	ug/l	98
45) 1,2-Dichloropropane	7.427	63	31622	20.901	ug/l	100
46) Dibromomethane	7.580	93	21057	19.799	ug/l	97
47) Bromodichloromethane	7.818	83	38456	18.911	ug/l	99
48) Methyl methacrylate	7.690	41	48749	20.828	ug/l	97
49) 1,4-Dioxane	7.665	88	16269	515.653	ug/l #	99
51) 4-Methyl-2-Pentanone	8.574	43	283856	111.276	ug/l	99
52) Toluene	8.714	92	68785	20.216	ug/l	94
53) t-1,3-Dichloropropene	8.976	75	40104	17.914	ug/l	99
54) cis-1,3-Dichloropropene	8.360	75	45846	19.032	ug/l	98
55) 1,1,2-Trichloroethane	9.147	97	29891	21.043	ug/l	97
56) Ethyl methacrylate	9.116	69	35625	20.545	ug/l	94
57) 1,3-Dichloropropane	9.305	76	51393	20.928	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	113700	111.667	ug/l	94
59) 2-Hexanone	9.433	43	230648	104.767	ug/l	98
60) Dibromochloromethane	9.519	129	26387	18.368	ug/l	100
61) 1,2-Dibromoethane	9.610	107	31333	20.663	ug/l	98
64) Tetrachloroethene	9.269	164	20978	19.525	ug/l	95
65) Chlorobenzene	10.079	112	70527	19.652	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	24381	19.233	ug/l	95
67) Ethyl Benzene	10.195	91	132402	19.820	ug/l	99
68) m/p-Xylenes	10.299	106	97644	40.767	ug/l	96
69) o-Xylene	10.640	106	47493	20.508	ug/l	94
70) Styrene	10.652	104	67878	20.049	ug/l	96
71) Bromoform	10.799	173	17543	18.618	ug/l #	99
73) Isopropylbenzene	10.963	105	129351	21.881	ug/l	99
74) N-amyl acetate	10.841	43	66567	22.255	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	51140	23.254	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	55178	27.835	ug/l	92
77) Bromobenzene	11.195	156	27605	21.116	ug/l	90
78) n-propylbenzene	11.305	91	148911	20.444	ug/l	97
79) 2-Chlorotoluene	11.360	91	92691	21.039	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	109468	21.736	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	12236	17.413	ug/l	95
82) 4-Chlorotoluene	11.451	91	103779	20.055	ug/l	98
83) tert-Butylbenzene	11.713	119	102860	21.461	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	110632	21.421	ug/l	100
85) sec-Butylbenzene	11.890	105	128004	20.988	ug/l	98
86) p-Isopropyltoluene	12.006	119	105613	20.634	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	51932	20.221	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	52925	19.792	ug/l	98
89) n-Butylbenzene	12.335	91	94831	18.847	ug/l	97
90) Hexachloroethane	12.536	117	17095	18.489	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	51675	21.029	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.945	75	11487	19.831	ug/l	95
93) 1,2,4-Trichlorobenzene	13.585	180	29294	18.205	ug/l	98
94) Hexachlorobutadiene	13.725	225	12473	20.569	ug/l	99
95) Naphthalene	13.774	128	116830	20.849	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	30176	19.426	ug/l	99

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ClientSampleId :

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

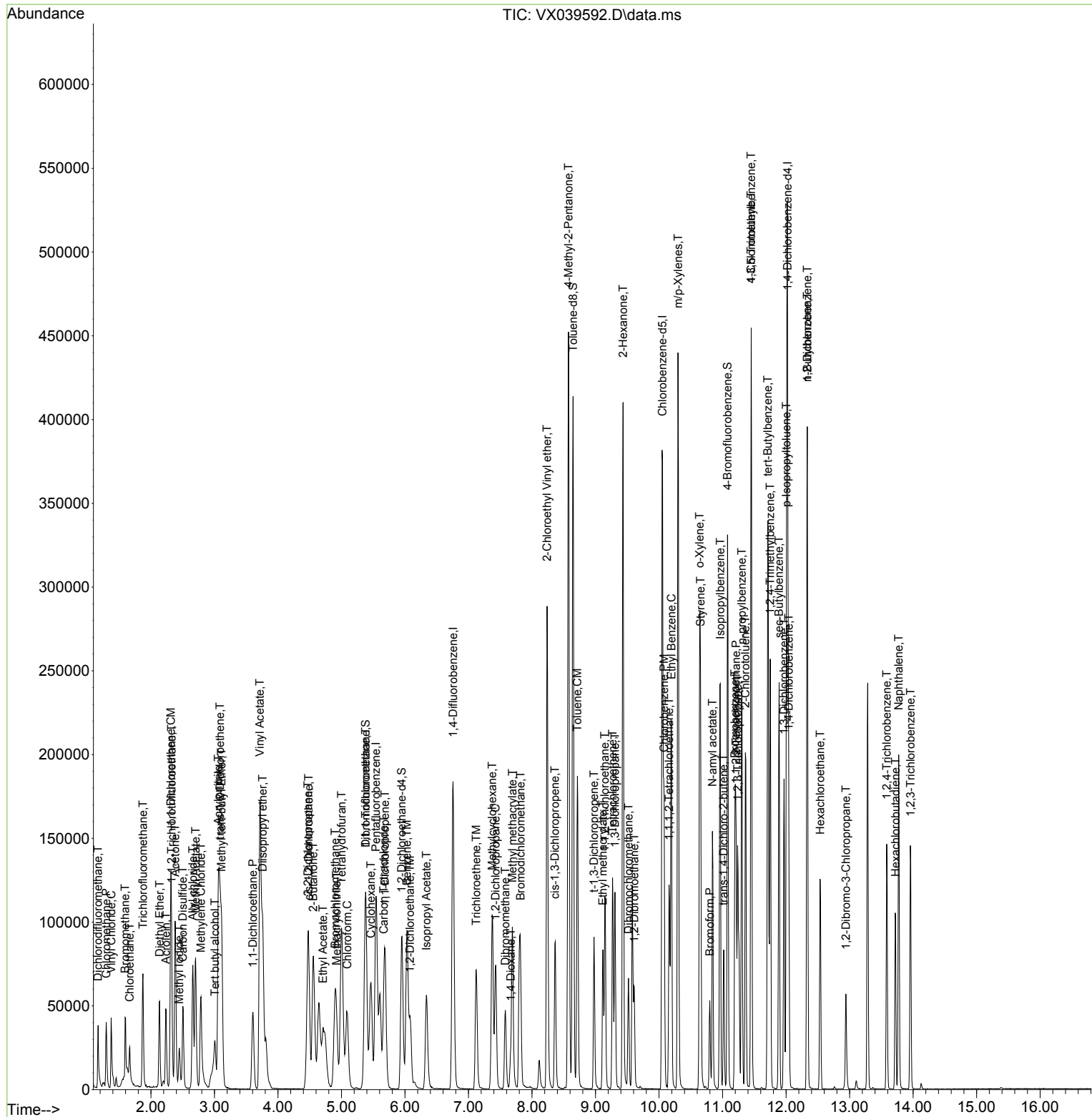
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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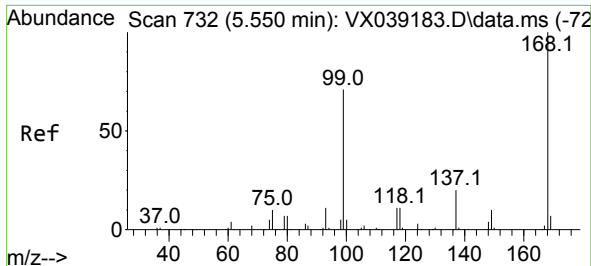
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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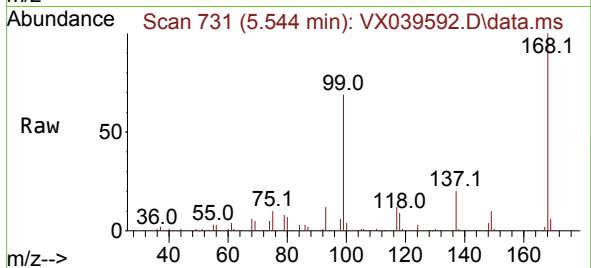
Quant Time: Jan 04 03:28:16 2024
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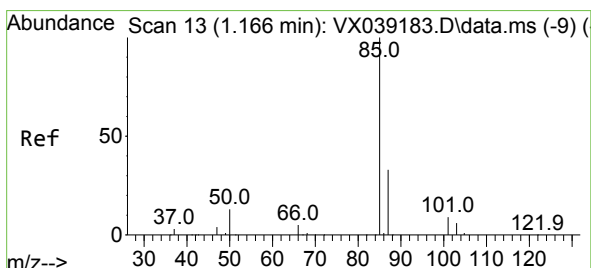
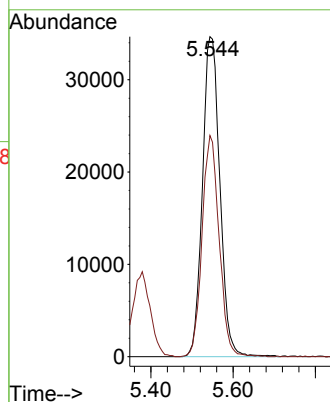
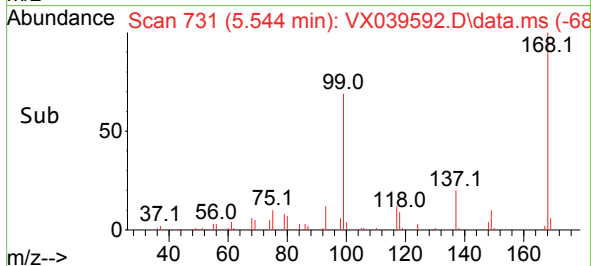


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX039592.D
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ClientSampleId :

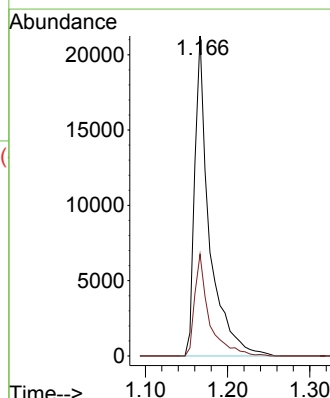
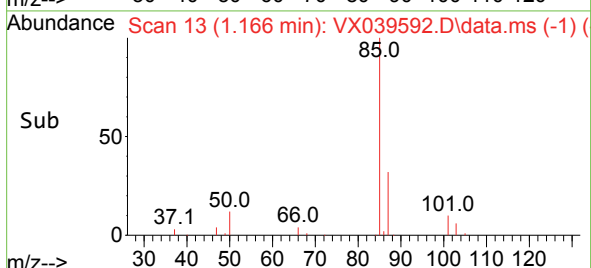
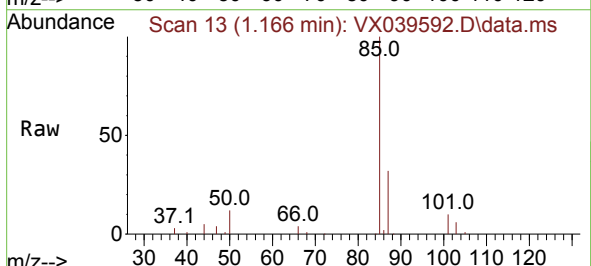


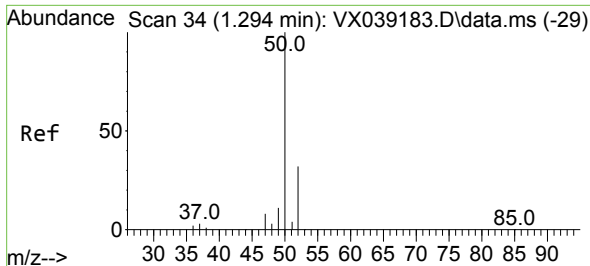
Tgt Ion:168 Resp: 101778
Ion Ratio Lower Upper
168 100
99 69.1 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 18.351 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX039592.D
Acq: 03 Jan 2024 11:27

Tgt Ion: 85 Resp: 26245
Ion Ratio Lower Upper
85 100
87 31.8 16.7 50.1

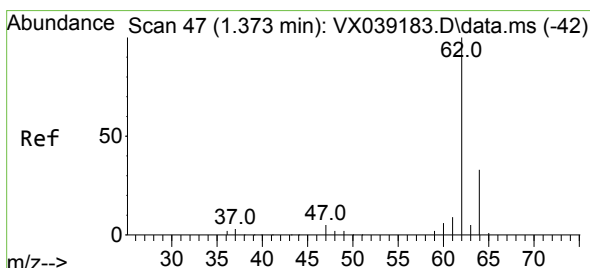
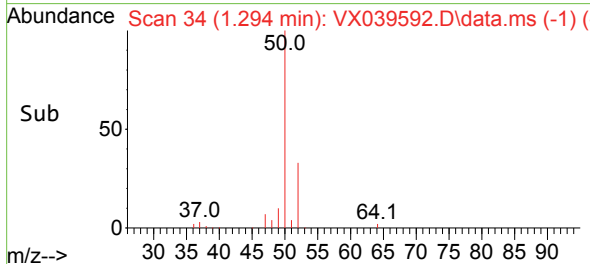
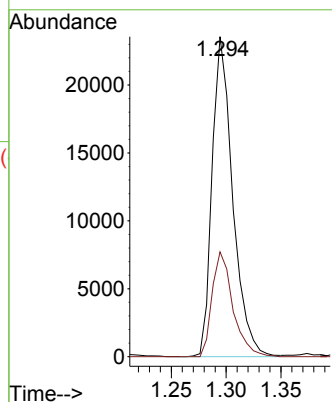
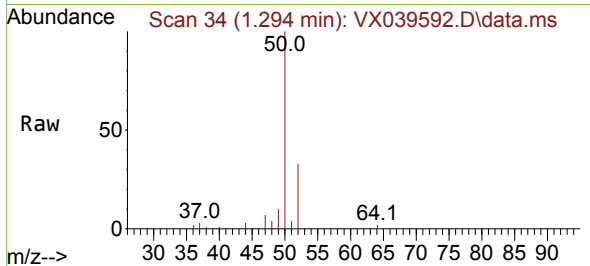




#3
Chloromethane
Concen: 19.403 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX039592.D
Acq: 03 Jan 2024 11:27

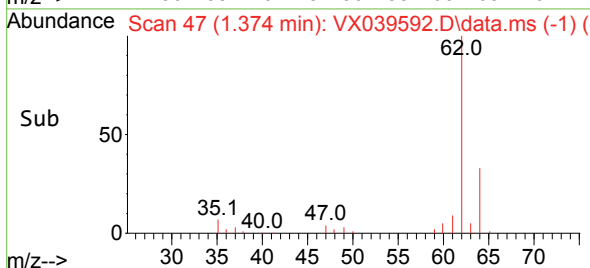
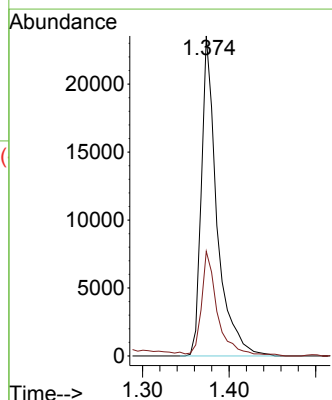
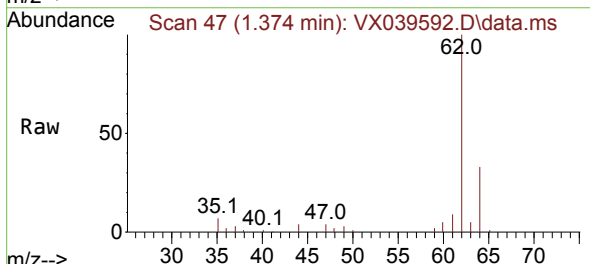
Instrument :
MSVOA_X
ClientSampleId :

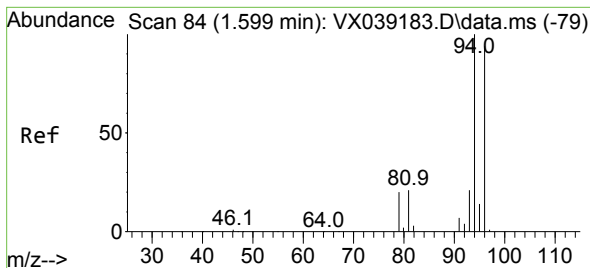
Tgt Ion: 50 Resp: 30763
Ion Ratio Lower Upper
50 100
52 32.8 25.5 38.3



#4
Vinyl Chloride
Concen: 19.952 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX039592.D
Acq: 03 Jan 2024 11:27

Tgt Ion: 62 Resp: 29421
Ion Ratio Lower Upper
62 100
64 32.5 25.4 38.0





#5

Bromomethane

Concen: 17.079 ug/l

RT: 1.593 min Scan# 81

Delta R.T. -0.006 min

Lab File: VX039592.D

Acq: 03 Jan 2024 11:27

Instrument :

MSVOA_X

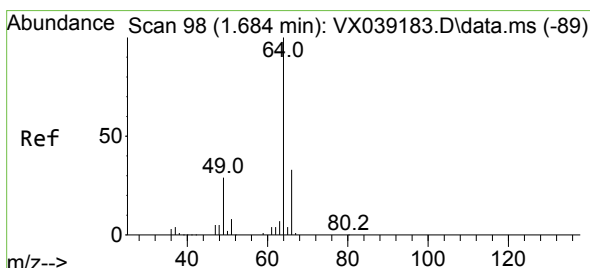
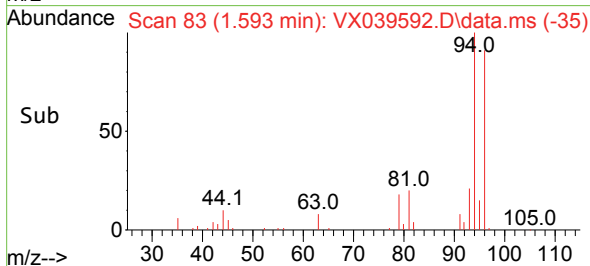
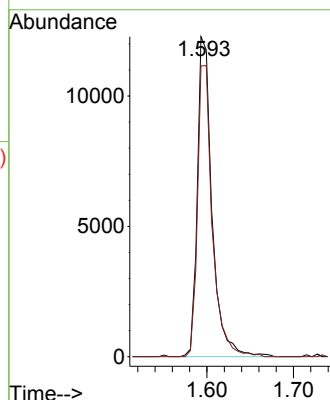
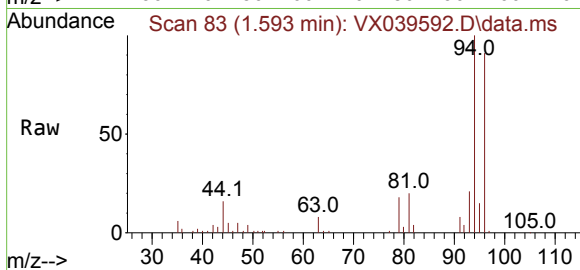
ClientSampleId :

Tgt Ion: 94 Resp: 14489

Ion Ratio Lower Upper

94 100

96 90.9 74.6 111.8



#6

Chloroethane

Concen: 14.354 ug/l

RT: 1.666 min Scan# 95

Delta R.T. -0.018 min

Lab File: VX039592.D

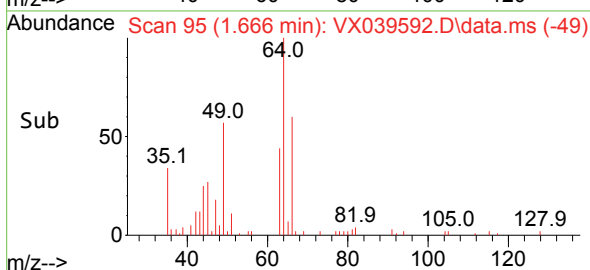
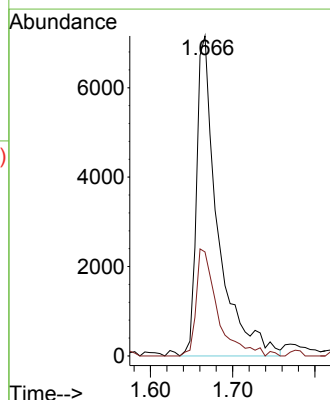
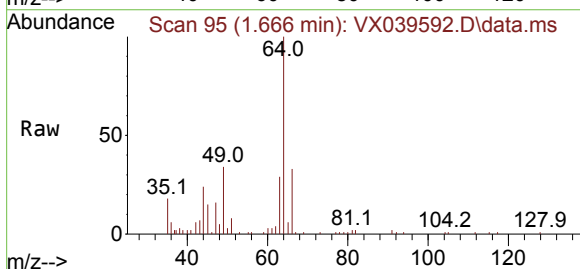
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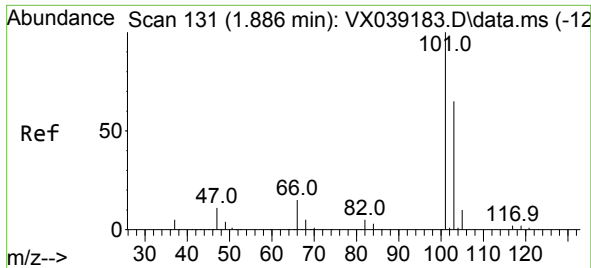
Tgt Ion: 64 Resp: 12755

Ion Ratio Lower Upper

64 100

66 32.5 25.1 37.7

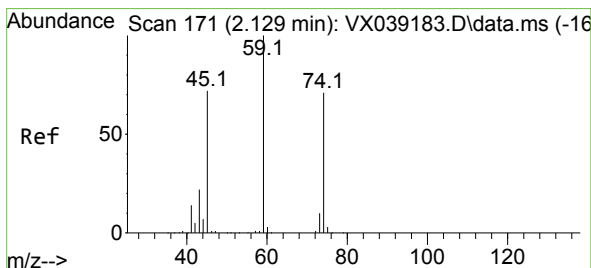
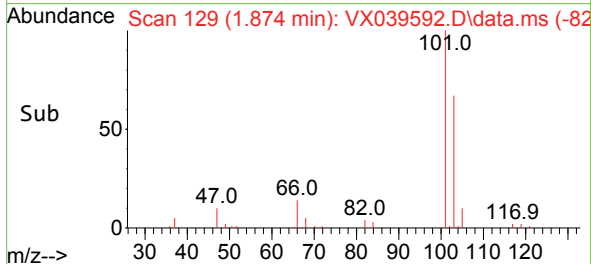
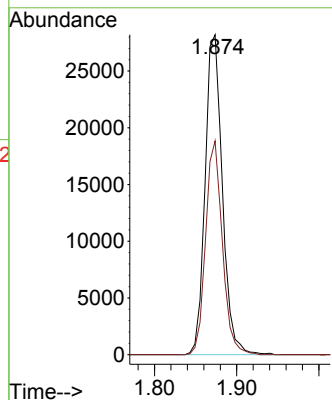
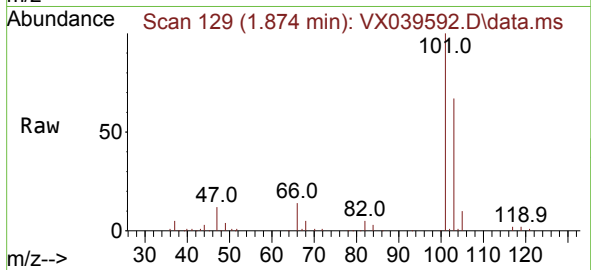




#7
Trichlorofluoromethane
Concen: 19.063 ug/l
RT: 1.874 min Scan# 11
Delta R.T. -0.012 min
Lab File: VX039592.D
Acq: 03 Jan 2024 11:27

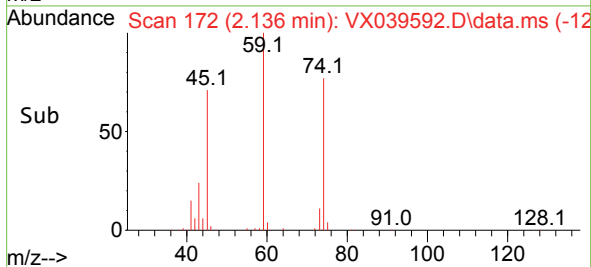
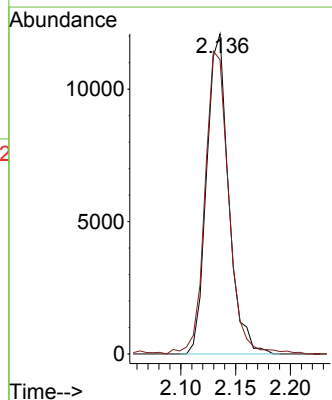
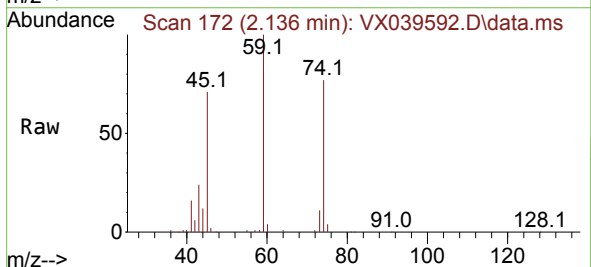
Instrument :
MSVOA_X
ClientSampleId :

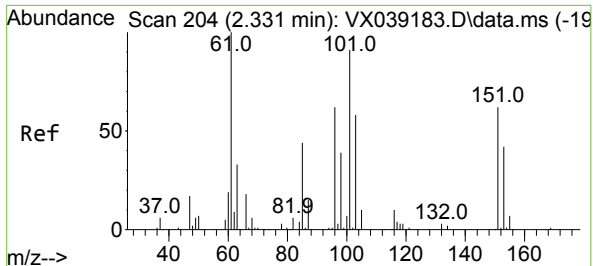
Tgt Ion:101 Resp: 41160
Ion Ratio Lower Upper
101 100
103 66.8 51.4 77.2



#8
Diethyl Ether
Concen: 22.484 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX039592.D
Acq: 03 Jan 2024 11:27

Tgt Ion: 74 Resp: 16802
Ion Ratio Lower Upper
74 100
45 102.8 53.3 159.8

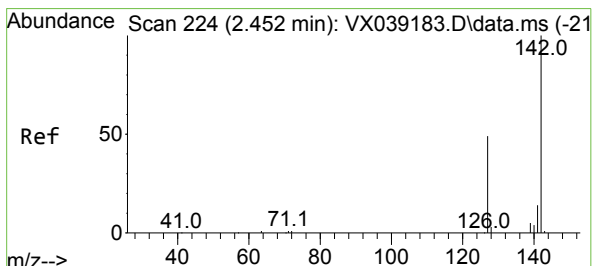
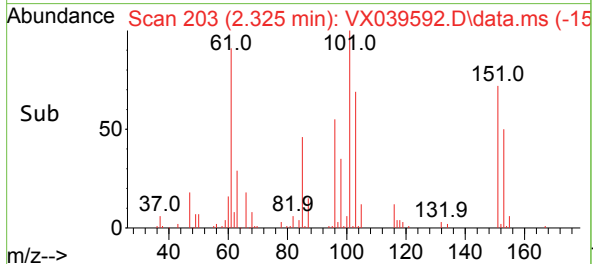
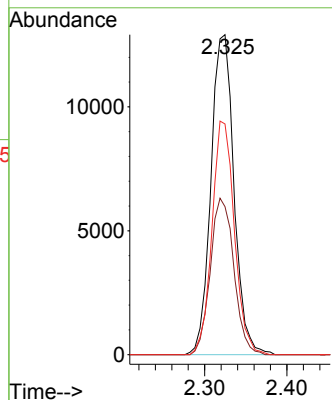
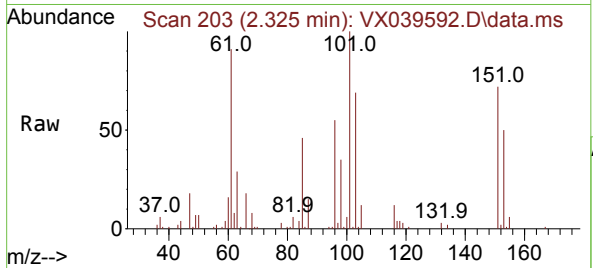




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.047 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX039592.D
Acq: 03 Jan 2024 11:27

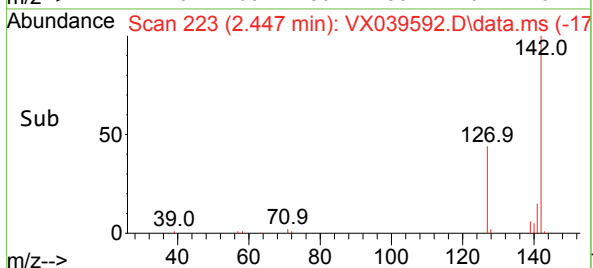
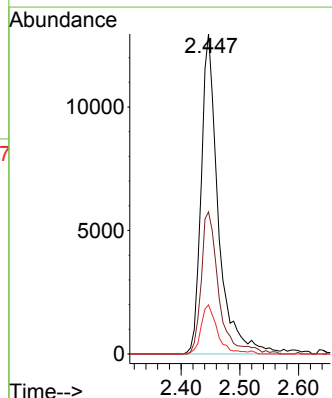
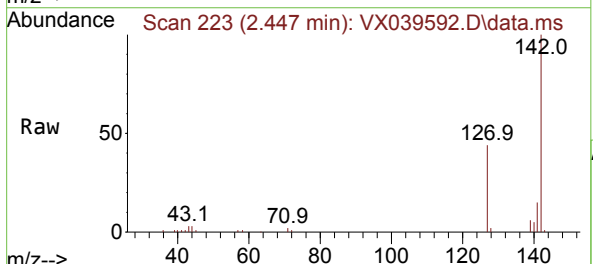
Instrument :
MSVOA_X
ClientSampleId :

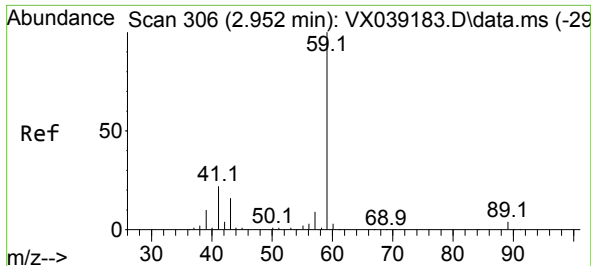
Tgt Ion:101 Resp: 25097
Ion Ratio Lower Upper
101 100
85 50.1 37.0 55.6
151 71.1 58.6 87.8



#10
Methyl Iodide
Concen: 19.323 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX039592.D
Acq: 03 Jan 2024 11:27

Tgt Ion:142 Resp: 26317
Ion Ratio Lower Upper
142 100
127 45.7 41.6 62.4
141 14.9 11.6 17.4





#11

Tert butyl alcohol

Concen: 106.026 ug/l

RT: 3.007 min Scan# 315

Delta R.T. 0.055 min

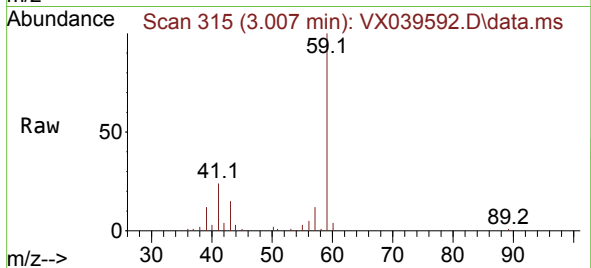
Lab File: VX039592.D

Acq: 03 Jan 2024 11:27

Instrument :

MSVOA_X

ClientSampleId :

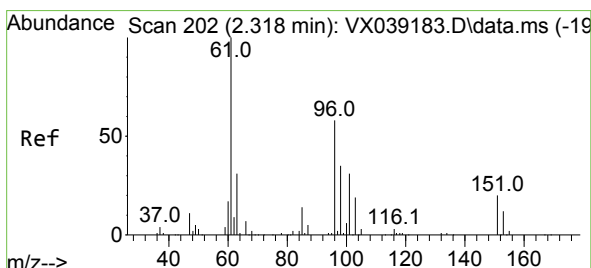
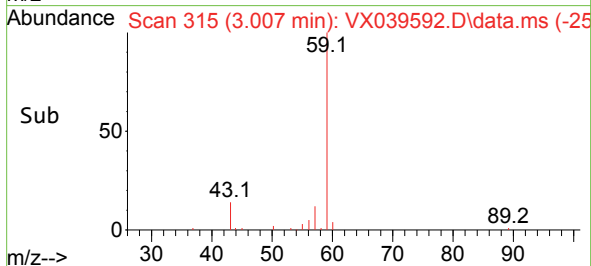
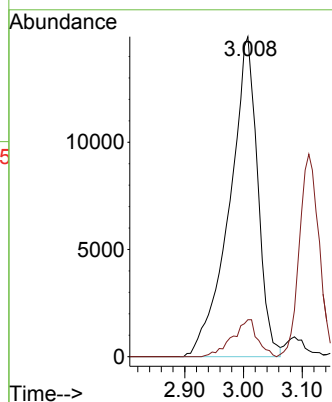


Tgt Ion: 59 Resp: 49642

Ion Ratio Lower Upper

59 100

57 10.4 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 18.922 ug/l

RT: 2.313 min Scan# 201

Delta R.T. -0.006 min

Lab File: VX039592.D

Acq: 03 Jan 2024 11:27

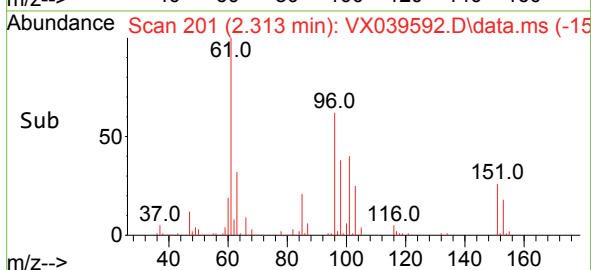
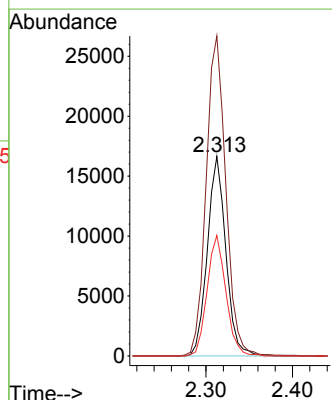
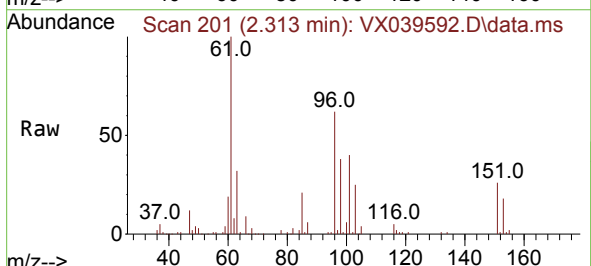
Tgt Ion: 96 Resp: 24765

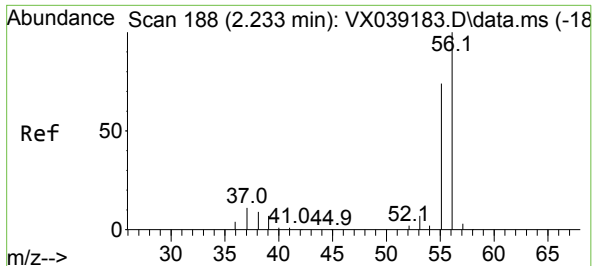
Ion Ratio Lower Upper

96 100

61 160.4 144.6 216.8

98 60.4 50.4 75.6





#13

Acrolein

Concen: 88.994 ug/l

RT: 2.233 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039592.D

Acq: 03 Jan 2024 11:27

Instrument :

MSVOA_X

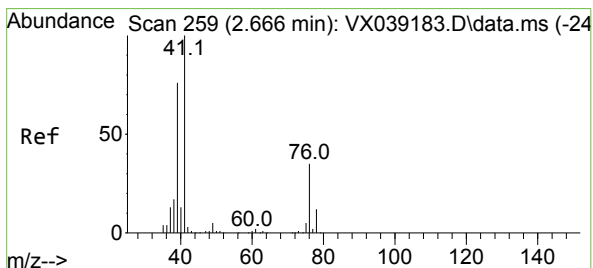
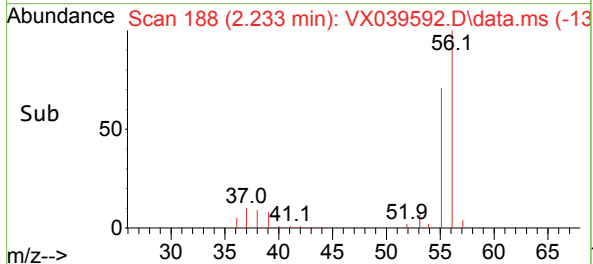
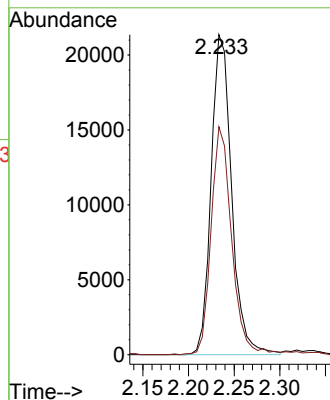
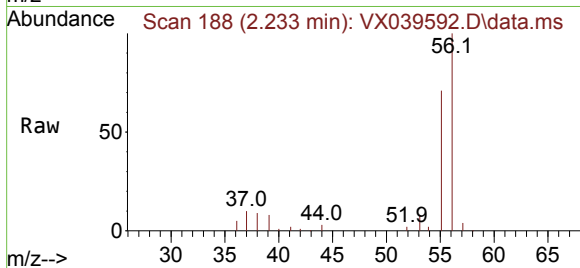
ClientSampleId :

Tgt Ion: 56 Resp: 33241

Ion Ratio Lower Upper

56 100

55 72.7 57.1 85.7



#14

Allyl chloride

Concen: 18.810 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.006 min

Lab File: VX039592.D

Acq: 03 Jan 2024 11:27

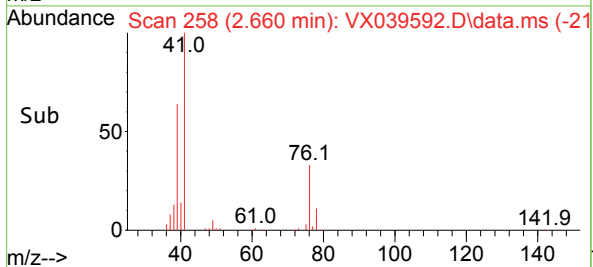
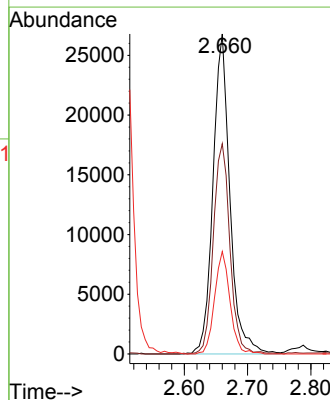
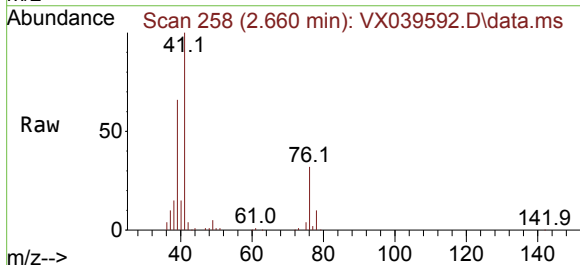
Tgt Ion: 41 Resp: 49872

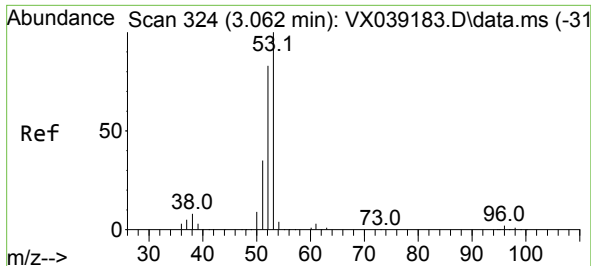
Ion Ratio Lower Upper

41 100

39 64.4 55.8 83.6

76 29.1 24.3 36.5

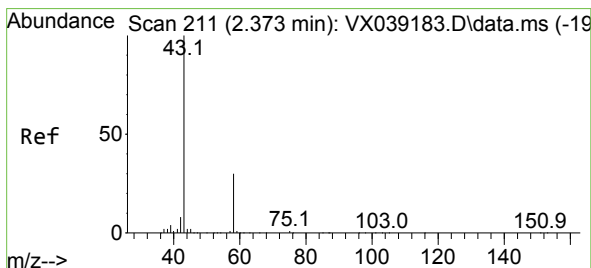
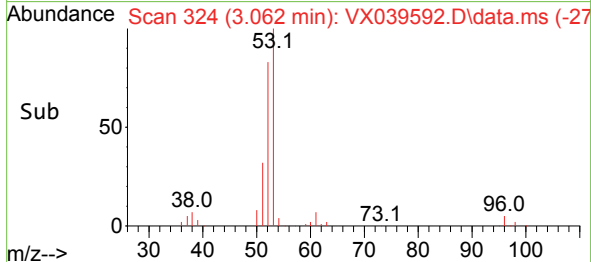
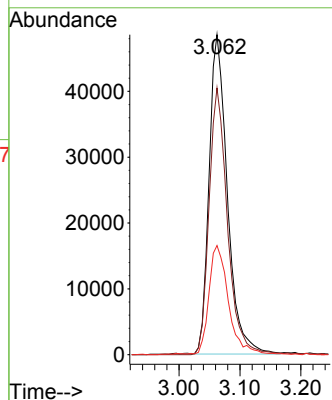
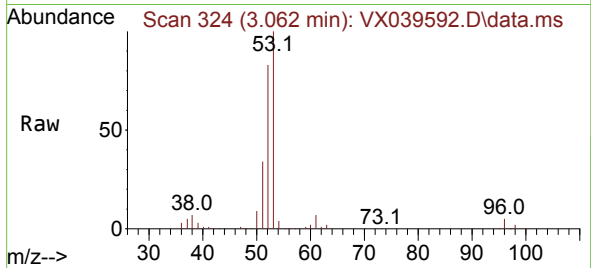




#15
Acrylonitrile
Concen: 108.074 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX039592.D
Acq: 03 Jan 2024 11:27

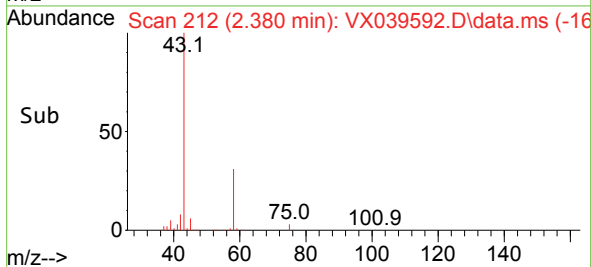
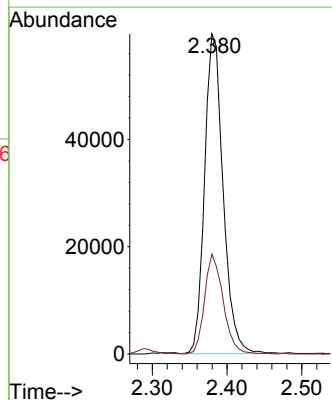
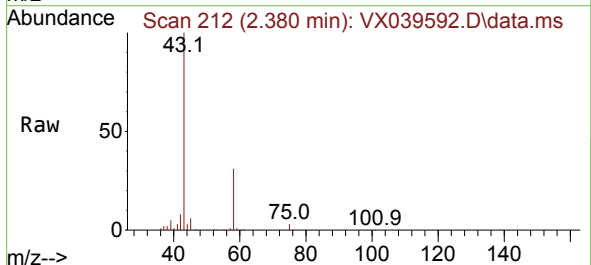
Instrument :
MSVOA_X
ClientSampleId :

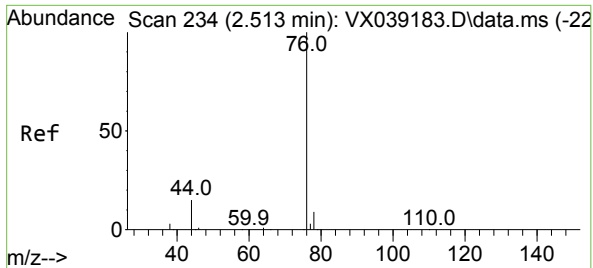
Tgt Ion: 53 Resp: 101284
Ion Ratio Lower Upper
53 100
52 84.4 66.0 99.0
51 36.9 29.8 44.6



#16
Acetone
Concen: 78.538 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.007 min
Lab File: VX039592.D
Acq: 03 Jan 2024 11:27

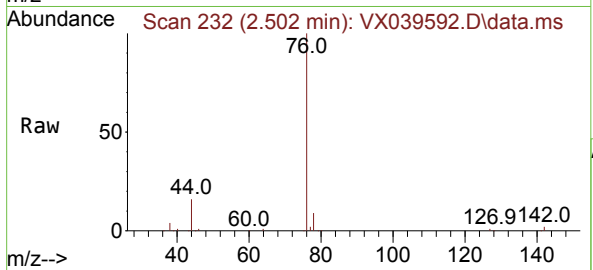
Tgt Ion: 43 Resp: 102607
Ion Ratio Lower Upper
43 100
58 31.1 21.9 32.9



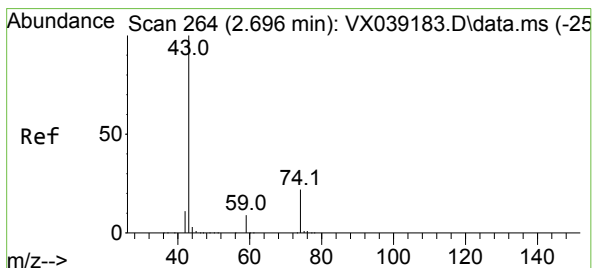
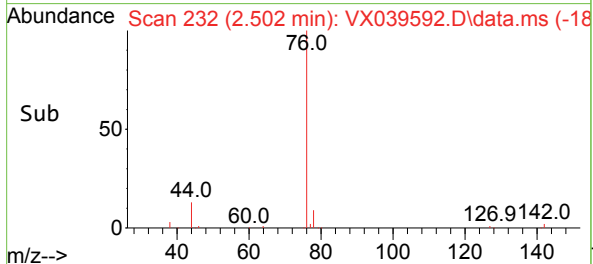
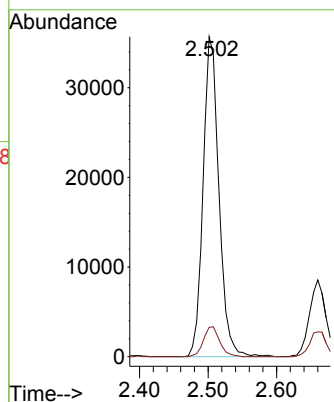


#17
Carbon Disulfide
Concen: 14.994 ug/l
RT: 2.502 min Scan# 21
Delta R.T. -0.012 min
Lab File: VX039592.D
Acq: 03 Jan 2024 11:27

Instrument :
MSVOA_X
ClientSampleId :

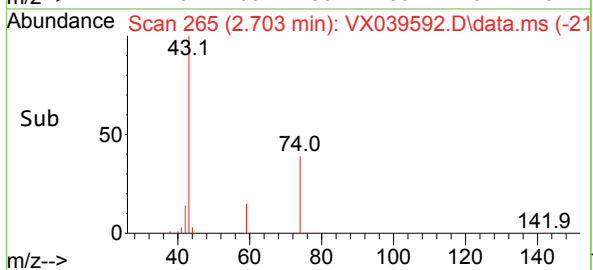
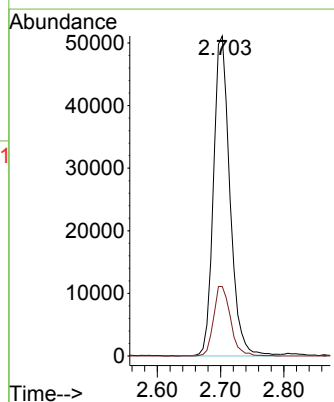
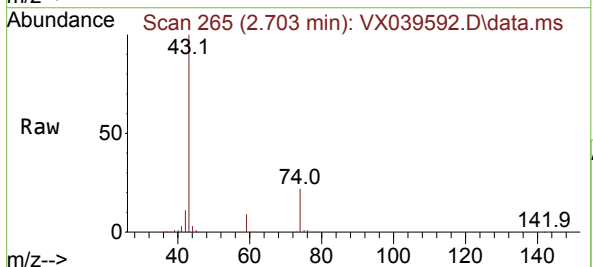


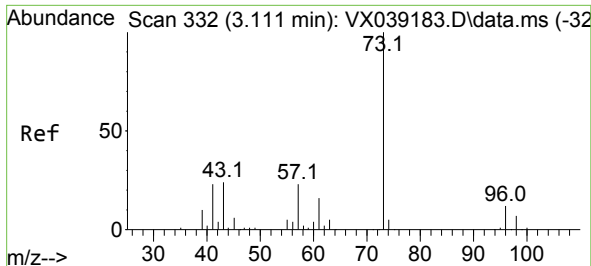
Tgt Ion: 76 Resp: 57427
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.6



#18
Methyl Acetate
Concen: 22.905 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX039592.D
Acq: 03 Jan 2024 11:27

Tgt Ion: 43 Resp: 92372
Ion Ratio Lower Upper
43 100
74 22.3 17.8 26.8

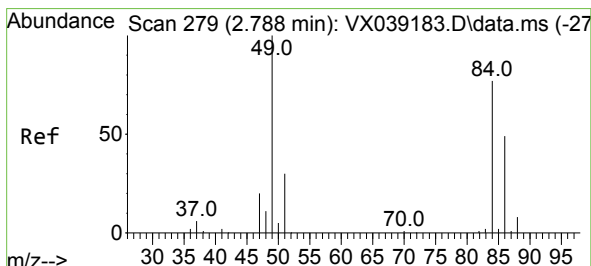
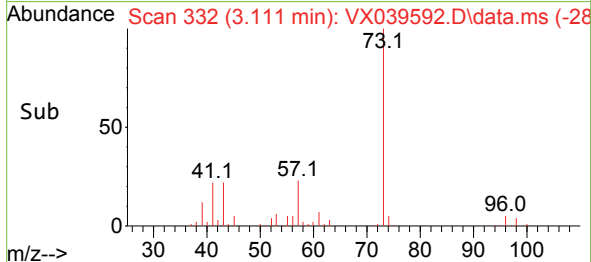
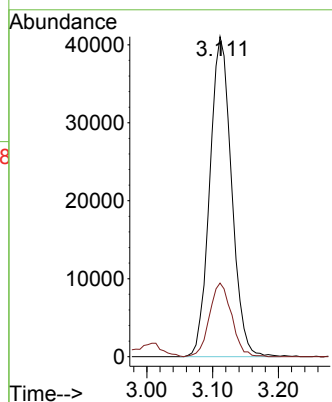
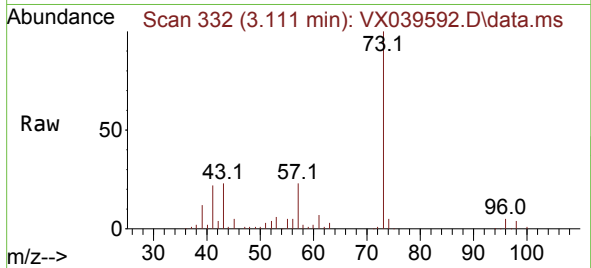




#19
Methyl tert-butyl Ether
Concen: 20.025 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX039592.D
Acq: 03 Jan 2024 11:27

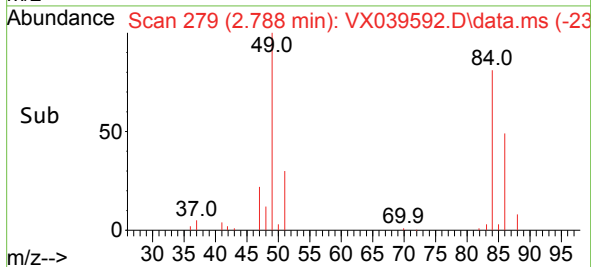
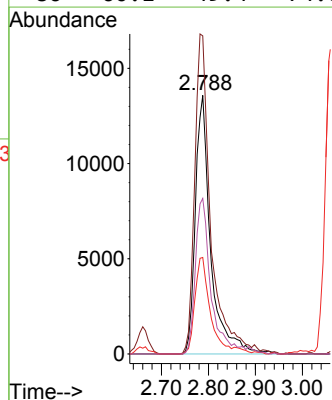
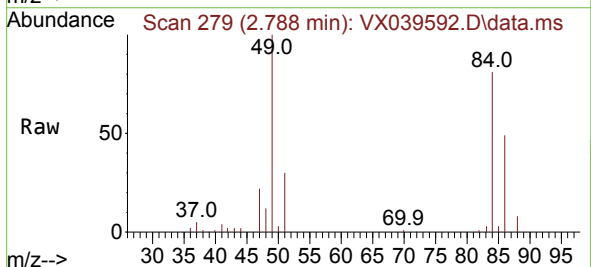
Instrument :
MSVOA_X
ClientSampleId :

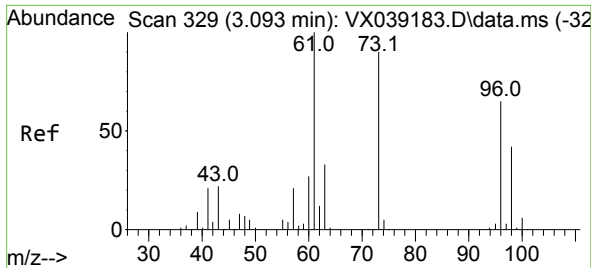
Tgt Ion: 73 Resp: 94786
Ion Ratio Lower Upper
73 100
57 23.0 17.3 25.9



#20
Methylene Chloride
Concen: 19.944 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX039592.D
Acq: 03 Jan 2024 11:27

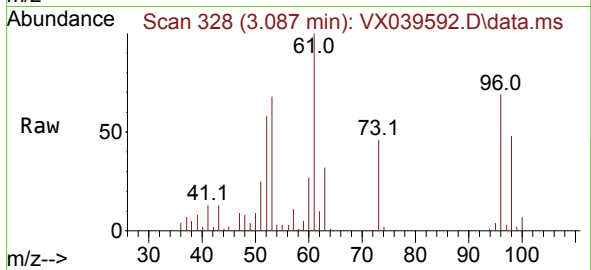
Tgt Ion: 84 Resp: 30999
Ion Ratio Lower Upper
84 100
49 123.0 103.6 155.4
51 37.3 33.8 50.6
86 60.1 49.4 74.0



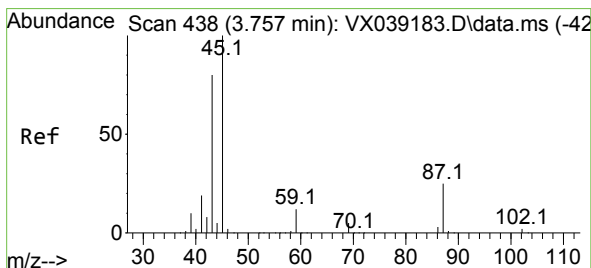
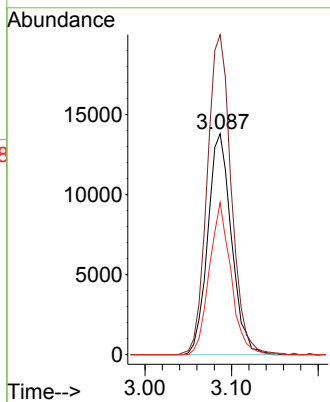
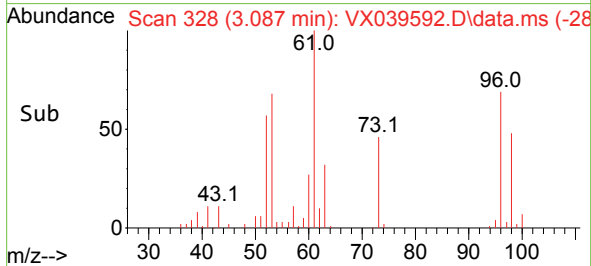


#21
trans-1,2-Dichloroethene
Concen: 18.398 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX039592.D
Acq: 03 Jan 2024 11:27

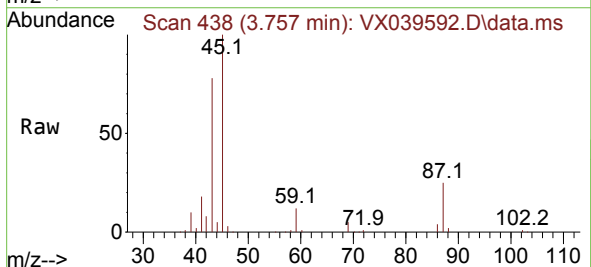
Instrument :
MSVOA_X
ClientSampleId :



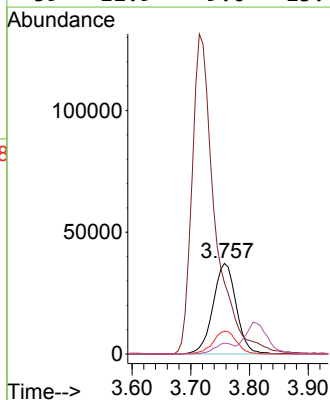
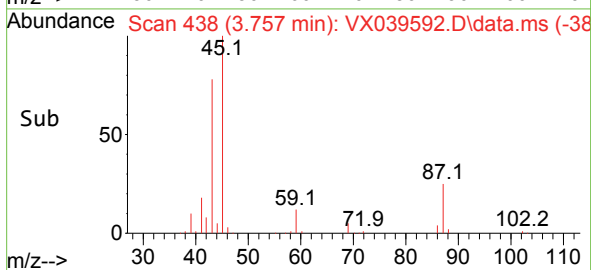
Tgt Ion: 96 Resp: 26202
Ion Ratio Lower Upper
96 100
61 144.8 119.2 178.8
98 68.8 48.7 73.1

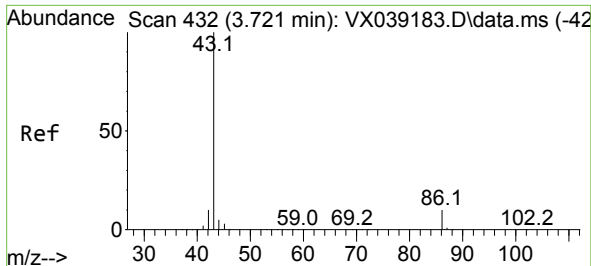


#22
Diisopropyl ether
Concen: 21.103 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX039592.D
Acq: 03 Jan 2024 11:27



Tgt Ion: 45 Resp: 101851
Ion Ratio Lower Upper
45 100
43 75.3 69.7 104.5
87 25.2 20.8 31.2
59 11.9 9.0 13.4





#23

Vinyl Acetate

Concen: 99.975 ug/l

RT: 3.715 min Scan# 41

Delta R.T. -0.006 min

Lab File: VX039592.D

Acq: 03 Jan 2024 11:27

Instrument :

MSVOA_X

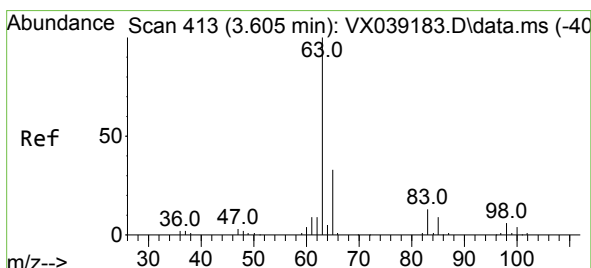
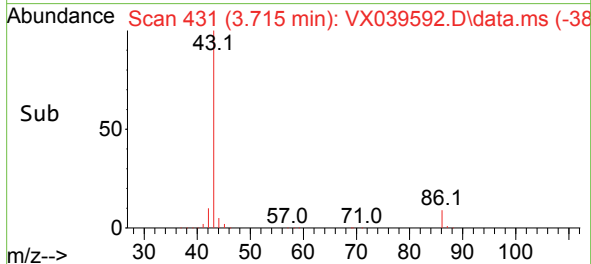
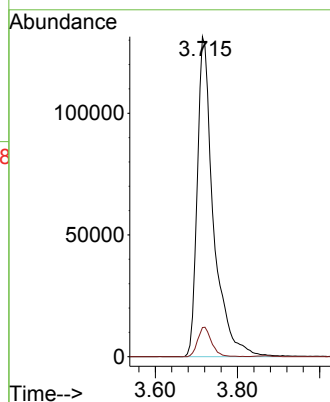
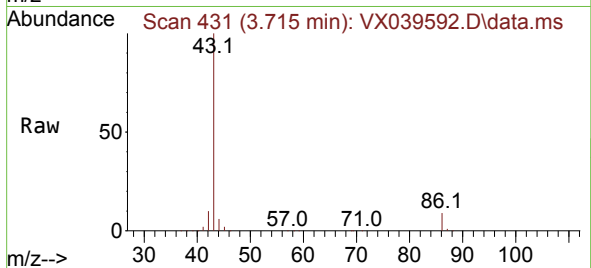
ClientSampleId :

Tgt Ion: 43 Resp: 359217

Ion Ratio Lower Upper

43 100

86 9.1 7.8 11.8



#24

1,1-Dichloroethane

Concen: 19.164 ug/l

RT: 3.605 min Scan# 413

Delta R.T. 0.000 min

Lab File: VX039592.D

Acq: 03 Jan 2024 11:27

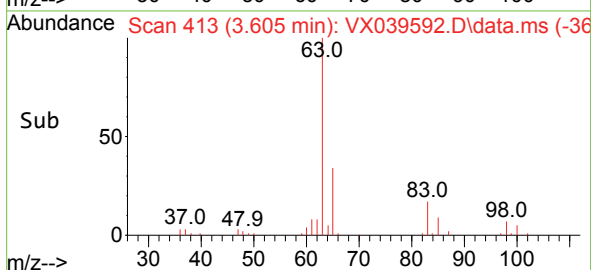
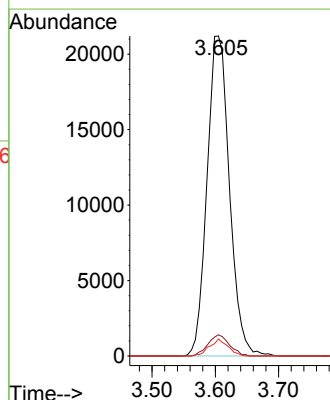
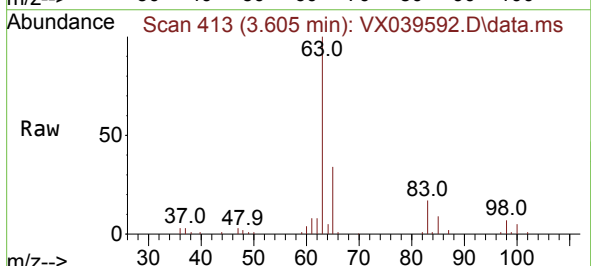
Tgt Ion: 63 Resp: 52284

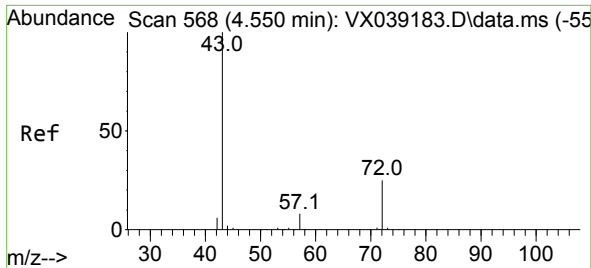
Ion Ratio Lower Upper

63 100

98 6.6 3.3 9.8

100 5.3 2.1 6.5

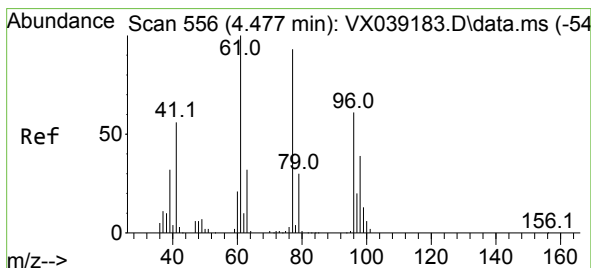
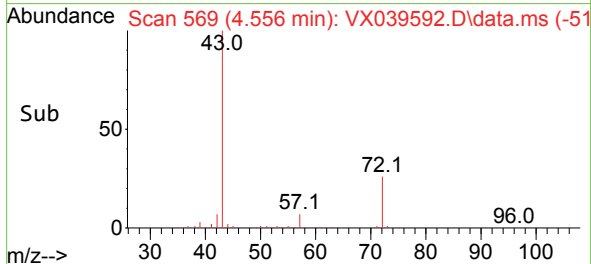
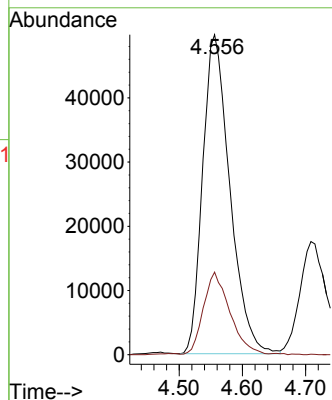
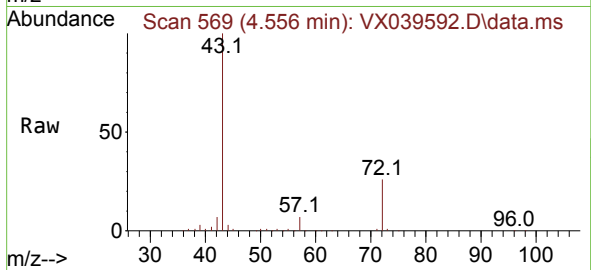




#25
2-Butanone
Concen: 92.480 ug/l
RT: 4.556 min Scan# 511
Delta R.T. 0.006 min
Lab File: VX039592.D
Acq: 03 Jan 2024 11:27

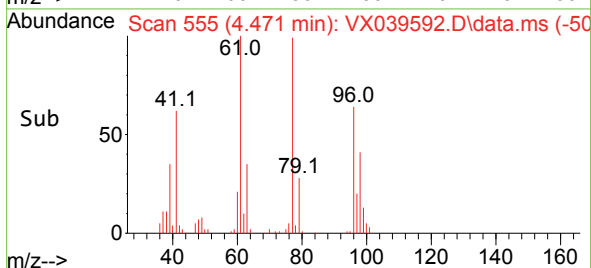
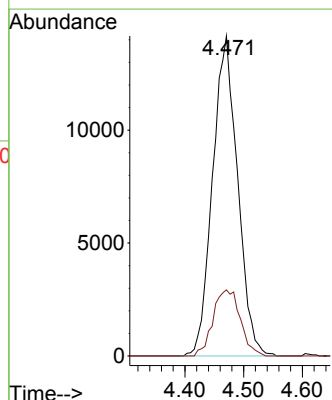
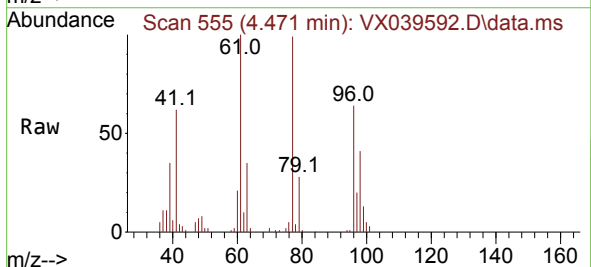
Instrument :
MSVOA_X
ClientSampleId :

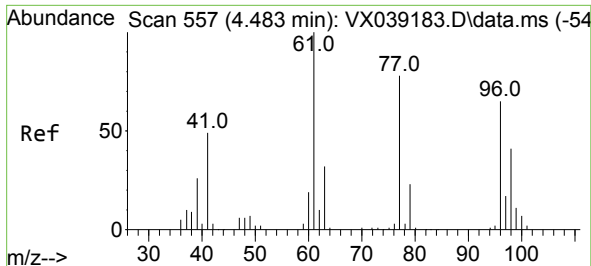
Tgt Ion: 43 Resp: 148794
Ion Ratio Lower Upper
43 100
72 25.7 19.4 29.2



#26
2,2-Dichloropropane
Concen: 17.580 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX039592.D
Acq: 03 Jan 2024 11:27

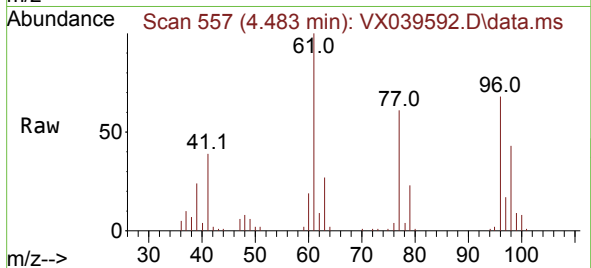
Tgt Ion: 77 Resp: 41873
Ion Ratio Lower Upper
77 100
97 22.5 10.8 32.3





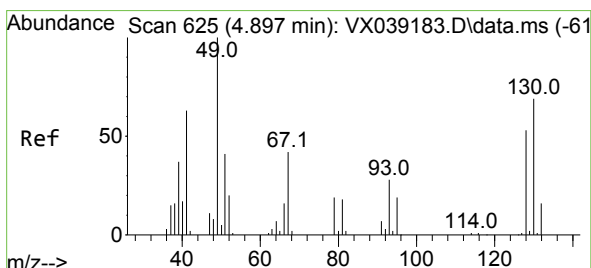
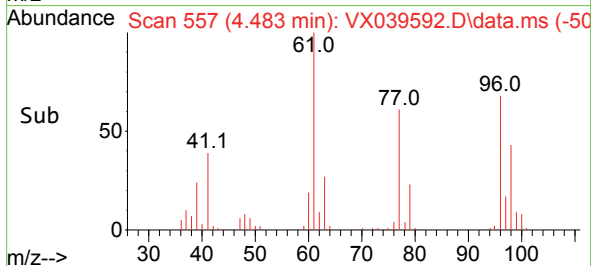
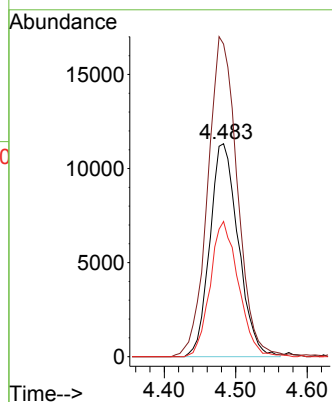
#27
 cis-1,2-Dichloroethene
 Concen: 19.892 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX039592.D
 Acq: 03 Jan 2024 11:27

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 96 Resp: 31269

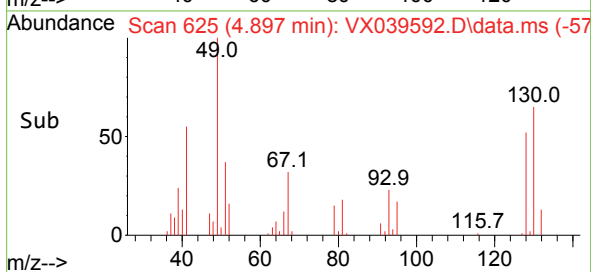
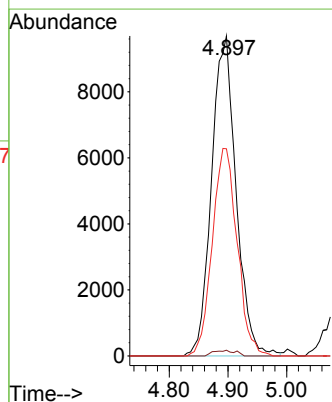
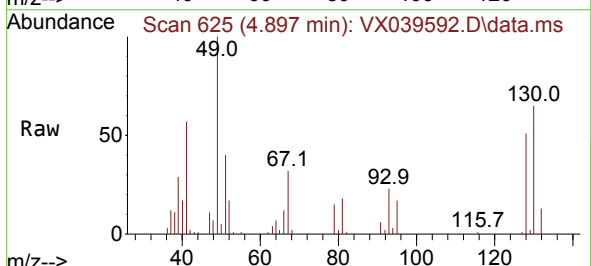
Ion	Ratio	Lower	Upper
96	100		
61	156.8	0.0	312.2
98	63.2	0.0	129.0

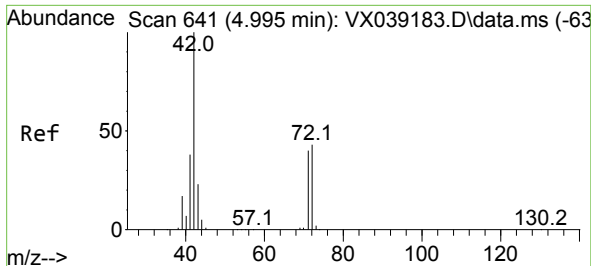


#28
 Bromochloromethane
 Concen: 21.143 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. 0.000 min
 Lab File: VX039592.D
 Acq: 03 Jan 2024 11:27

Tgt Ion: 49 Resp: 28145

Ion	Ratio	Lower	Upper
49	100		
129	1.6	0.0	3.8
130	65.8	57.5	86.3





#29

Tetrahydrofuran

Concen: 105.706 ug/l

RT: 5.001 min Scan# 641

Delta R.T. 0.006 min

Lab File: VX039592.D

Acq: 03 Jan 2024 11:27

Instrument :

MSVOA_X

ClientSampleId :

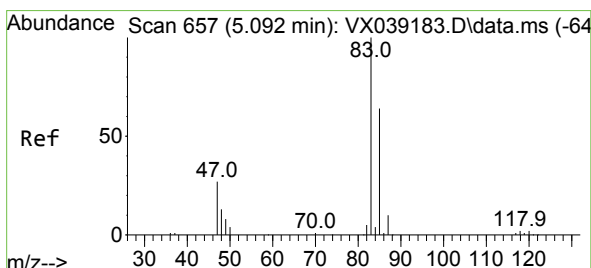
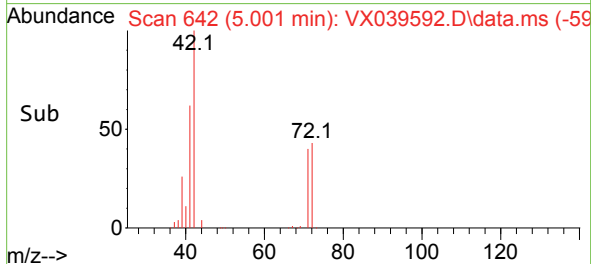
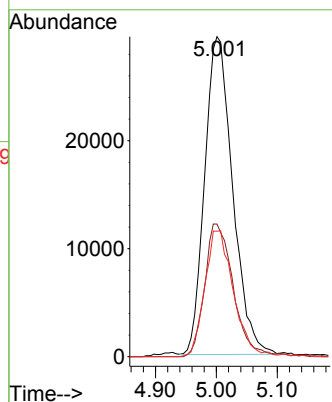
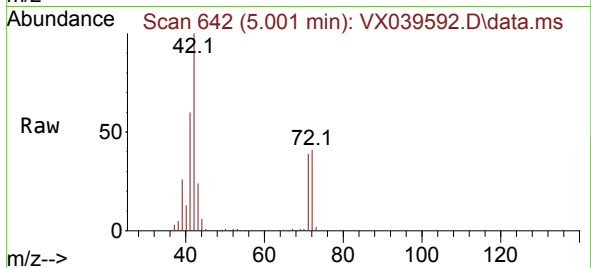
Tgt Ion: 42 Resp: 93922

Ion Ratio Lower Upper

42 100

72 42.8 34.2 51.4

71 40.4 32.2 48.2



#30

Chloroform

Concen: 19.445 ug/l

RT: 5.092 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX039592.D

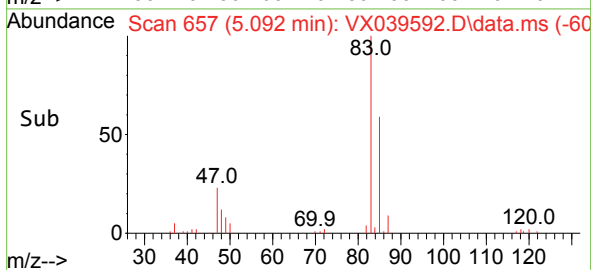
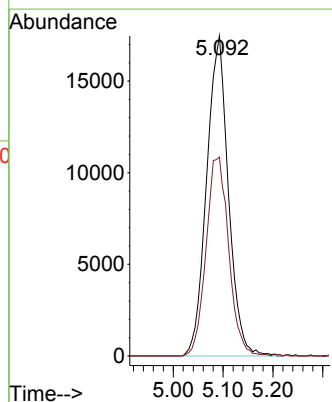
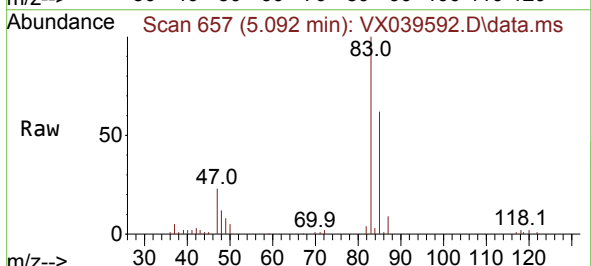
Acq: 03 Jan 2024 11:27

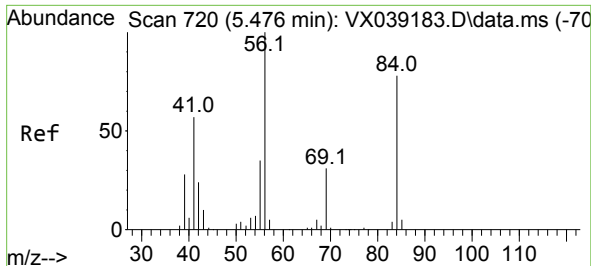
Tgt Ion: 83 Resp: 53016

Ion Ratio Lower Upper

83 100

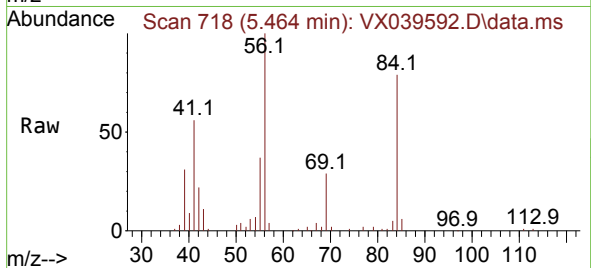
85 62.1 50.3 75.5



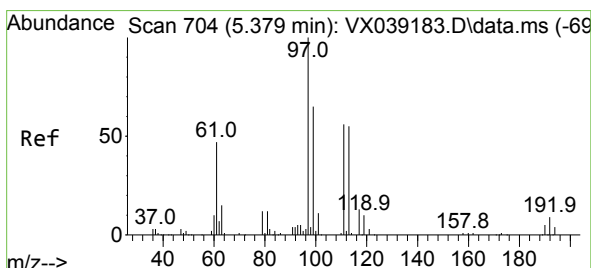
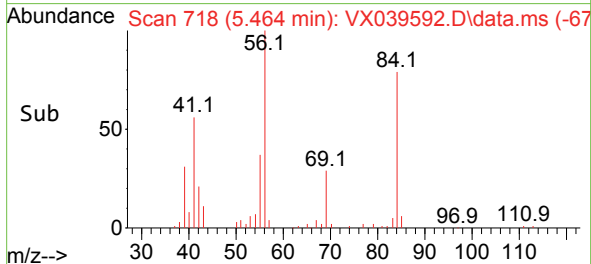
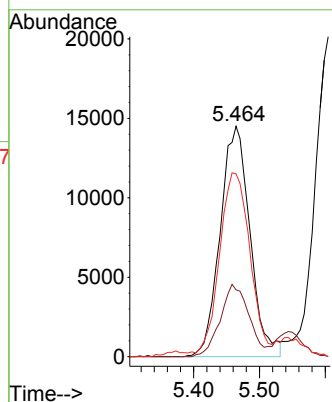


#31
Cyclohexane
Concen: 19.023 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.012 min
Lab File: VX039592.D
Acq: 03 Jan 2024 11:27

Instrument :
MSVOA_X
ClientSampleId :

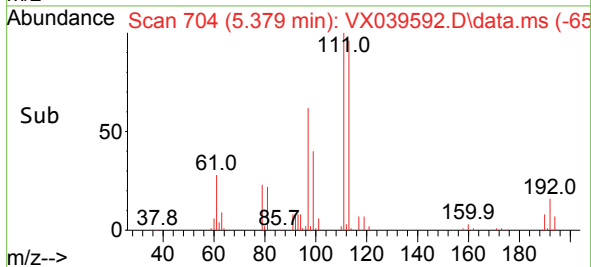
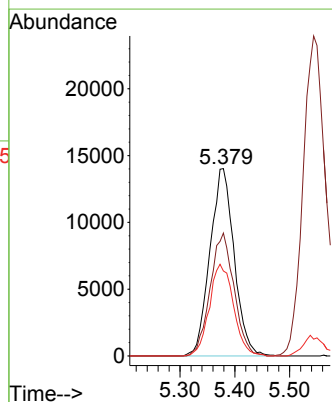
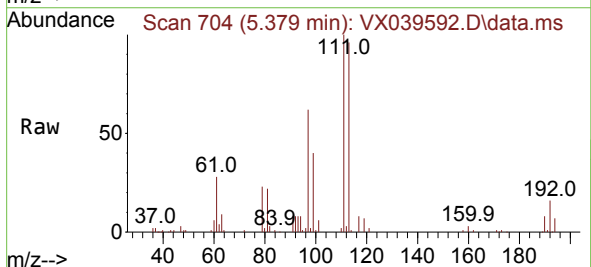


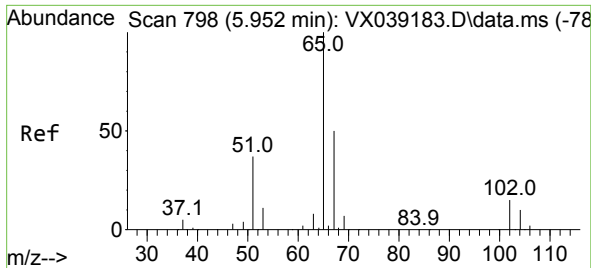
Tgt Ion:	56	Resp:	45811
Ion	Ratio	Lower	Upper
56	100		
69	29.1	23.4	35.2
84	77.6	65.9	98.9



#32
1,1,1-Trichloroethane
Concen: 18.192 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX039592.D
Acq: 03 Jan 2024 11:27

Tgt Ion:	97	Resp:	43057
Ion	Ratio	Lower	Upper
97	100		
99	64.6	51.1	76.7
61	48.7	36.4	54.6

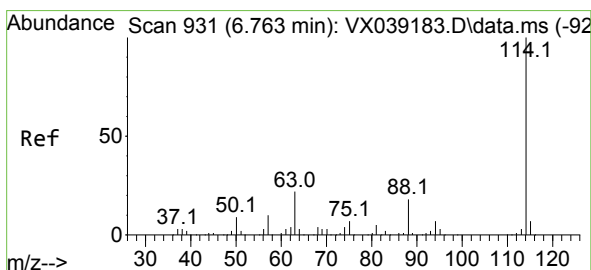
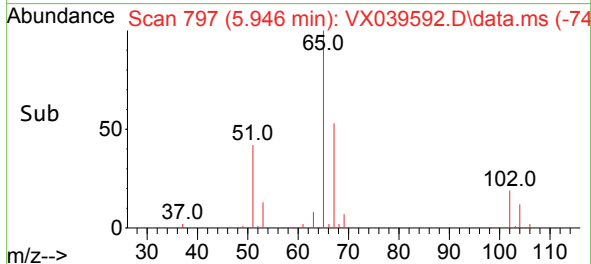
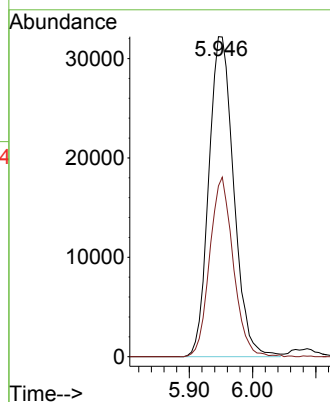
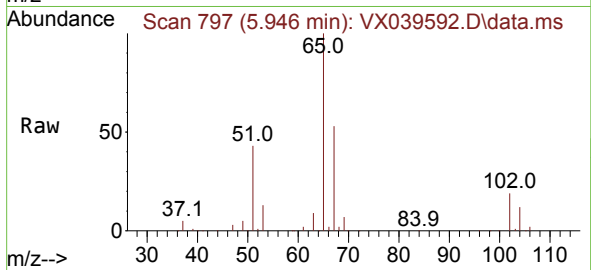




#33
 1,2-Dichloroethane-d4
 Concen: 47.253 ug/l
 RT: 5.946 min Scan# 798
 Delta R.T. -0.006 min
 Lab File: VX039592.D
 Acq: 03 Jan 2024 11:27

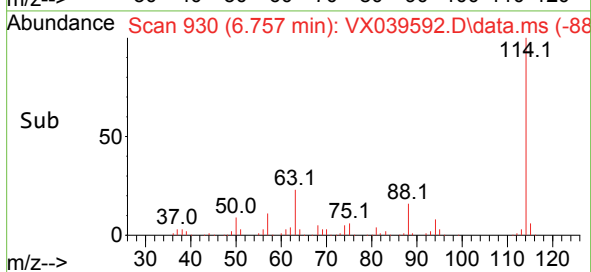
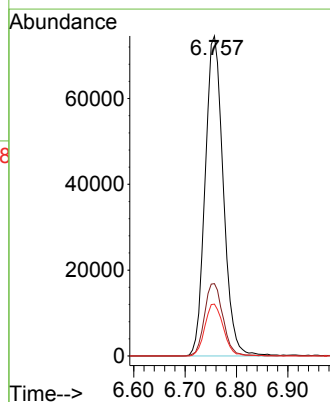
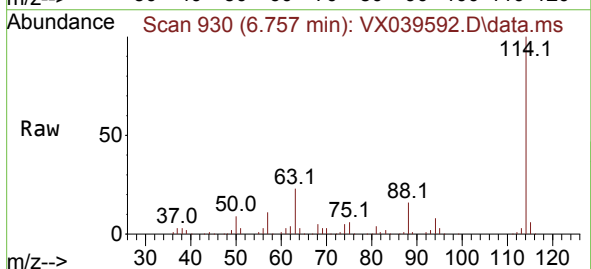
Instrument :
 MSVOA_X
 ClientSampleId :

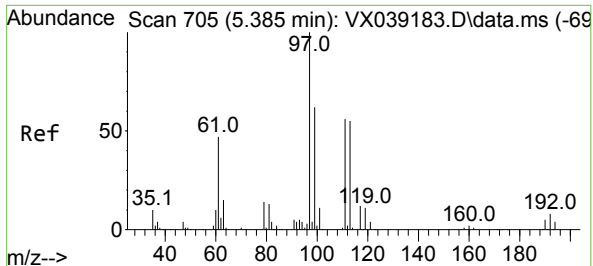
Tgt Ion: 65 Resp: 88103
 Ion Ratio Lower Upper
 65 100
 67 53.1 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.006 min
 Lab File: VX039592.D
 Acq: 03 Jan 2024 11:27

Tgt Ion:114 Resp: 182799
 Ion Ratio Lower Upper
 114 100
 63 22.6 0.0 45.0
 88 16.2 0.0 36.6





#35

Dibromofluoromethane

Concen: 50.559 ug/l

RT: 5.379 min Scan# 705

Delta R.T. -0.006 min

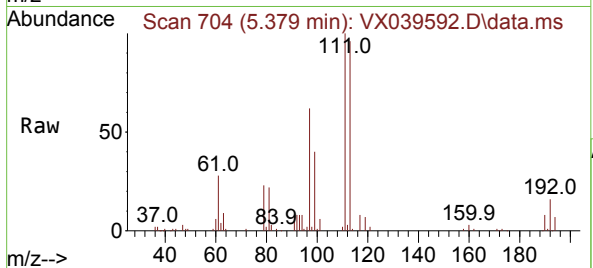
Lab File: VX039592.D

Acq: 03 Jan 2024 11:27

Instrument :

MSVOA_X

ClientSampleId :



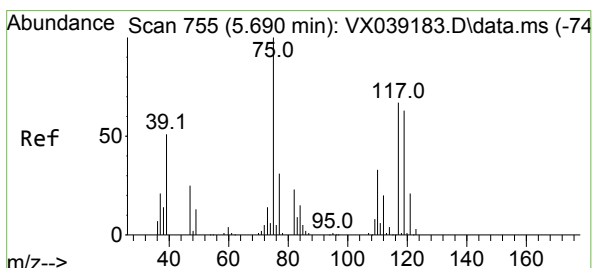
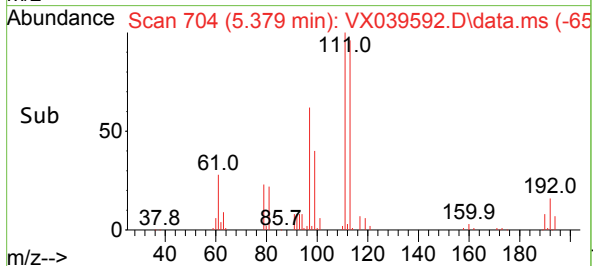
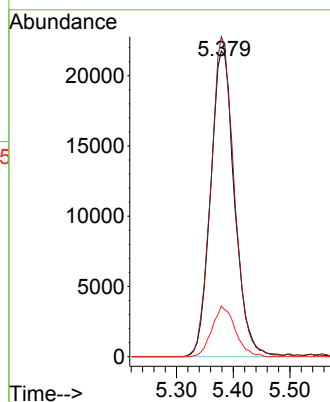
Tgt Ion:113 Resp: 63849

Ion Ratio Lower Upper

113 100

111 102.8 82.9 124.3

192 16.1 13.3 19.9



#36

1,1-Dichloropropene

Concen: 19.107 ug/l

RT: 5.684 min Scan# 754

Delta R.T. -0.006 min

Lab File: VX039592.D

Acq: 03 Jan 2024 11:27

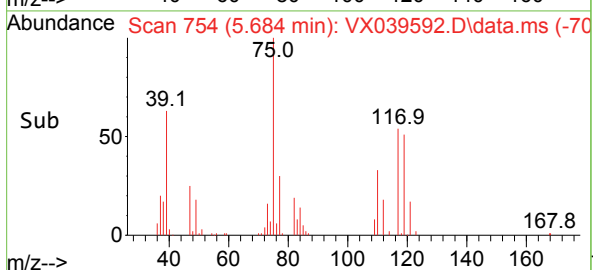
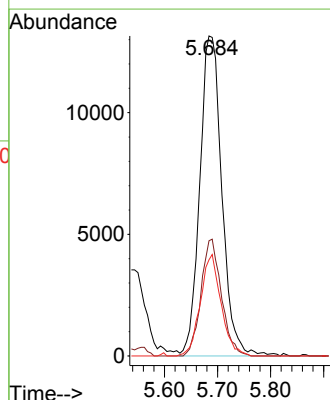
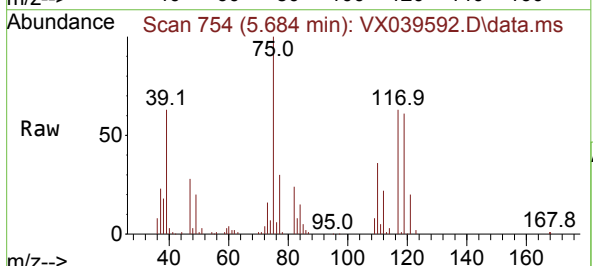
Tgt Ion: 75 Resp: 38078

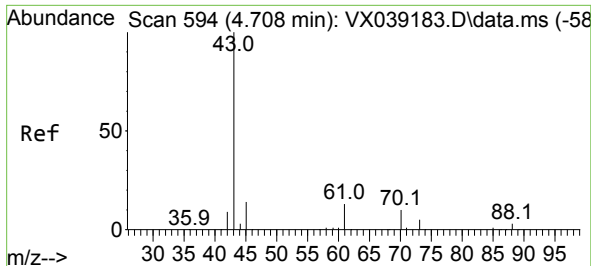
Ion Ratio Lower Upper

75 100

110 33.7 17.0 50.9

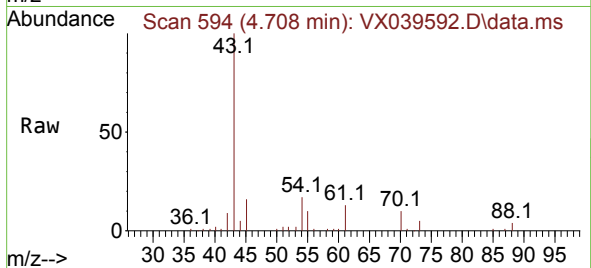
77 29.7 24.7 37.1



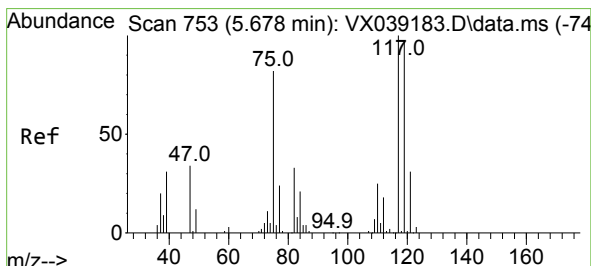
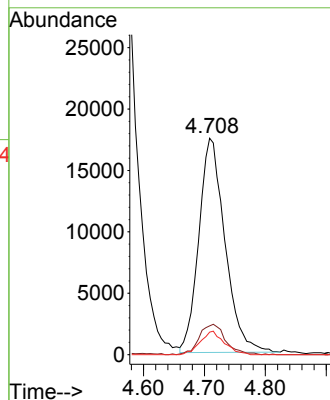
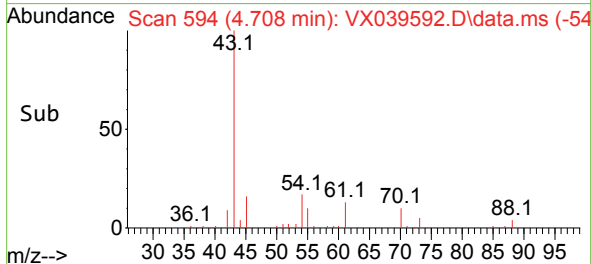


#37
Ethyl Acetate
Concen: 21.152 ug/l
RT: 4.708 min Scan# 594
Delta R.T. 0.000 min
Lab File: VX039592.D
Acq: 03 Jan 2024 11:27

Instrument :
MSVOA_X
ClientSampleId :

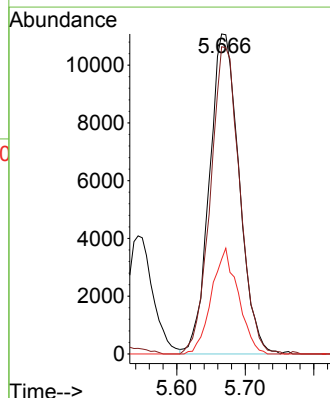
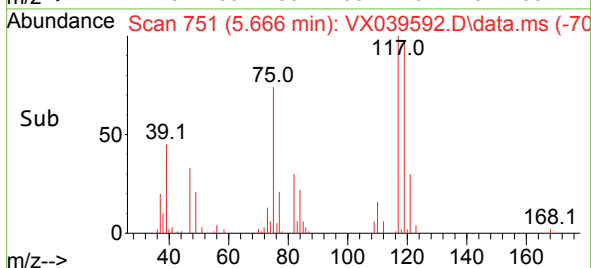
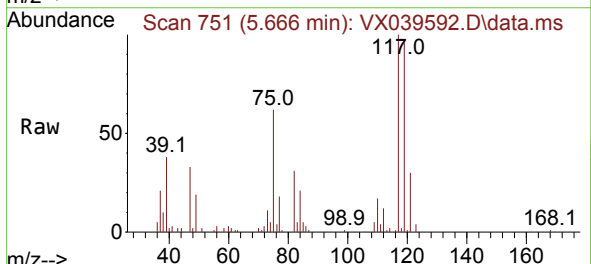


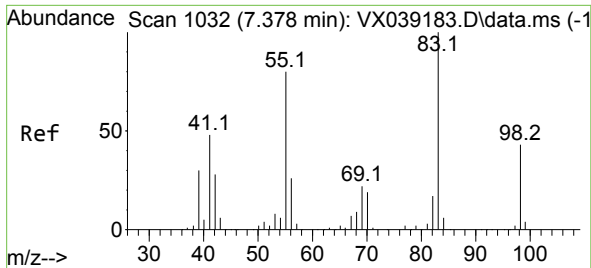
Tgt Ion: 43 Resp: 52078
Ion Ratio Lower Upper
43 100
61 14.3 10.6 16.0
70 10.0 8.3 12.5



#38
Carbon Tetrachloride
Concen: 17.569 ug/l
RT: 5.666 min Scan# 751
Delta R.T. -0.012 min
Lab File: VX039592.D
Acq: 03 Jan 2024 11:27

Tgt Ion: 117 Resp: 33412
Ion Ratio Lower Upper
117 100
119 96.0 78.2 117.2
121 29.6 24.4 36.6

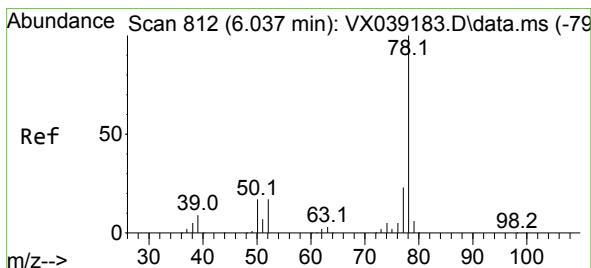
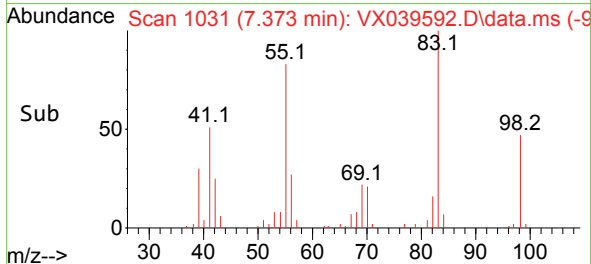
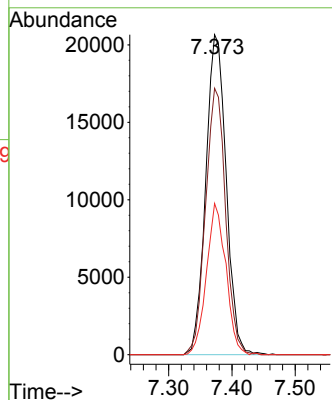
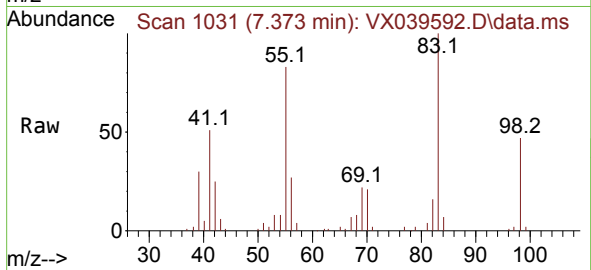




#39
Methylcyclohexane
Concen: 19.405 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VX039592.D
Acq: 03 Jan 2024 11:27

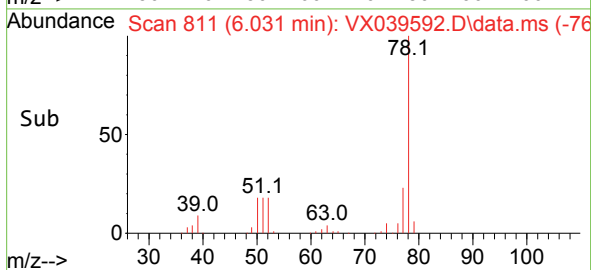
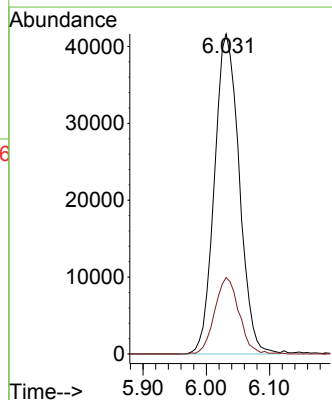
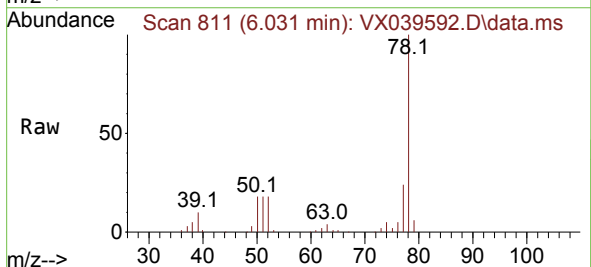
Instrument :
MSVOA_X
ClientSampleId :

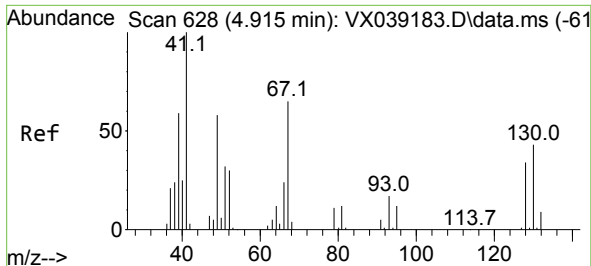
Tgt Ion: 83 Resp: 46451
Ion Ratio Lower Upper
83 100
55 83.2 64.6 97.0
98 47.2 36.7 55.1



#40
Benzene
Concen: 20.078 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX039592.D
Acq: 03 Jan 2024 11:27

Tgt Ion: 78 Resp: 113183
Ion Ratio Lower Upper
78 100
77 23.9 19.3 28.9

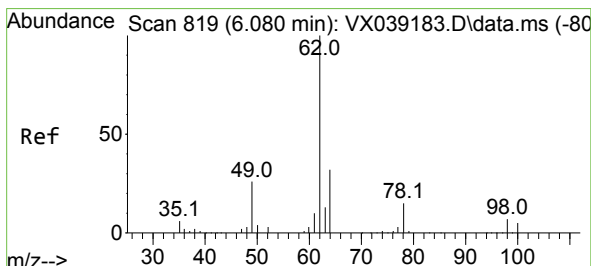
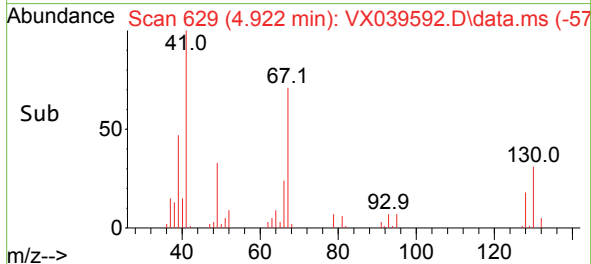
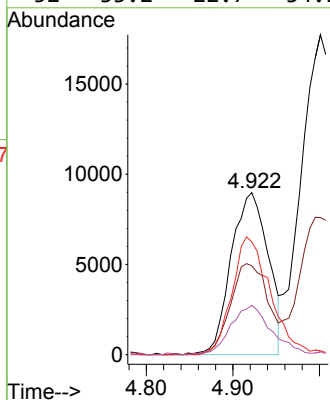
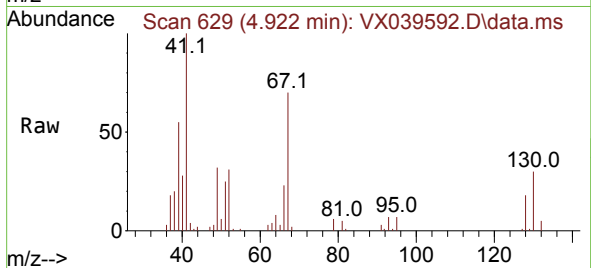




#41
Methacrylonitrile
Concen: 20.375 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX039592.D
Acq: 03 Jan 2024 11:27

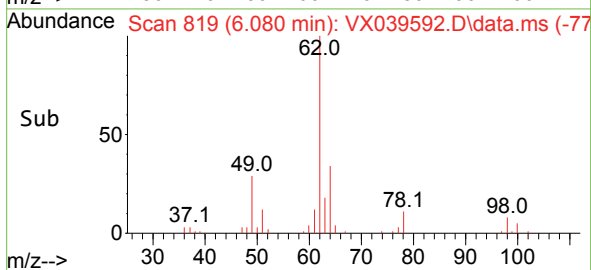
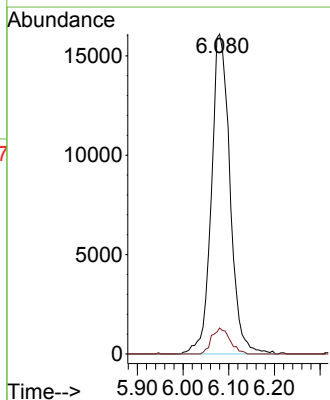
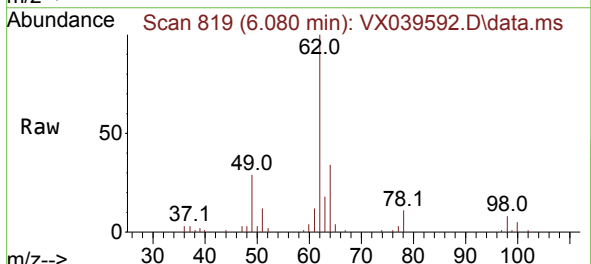
Instrument :
MSVOA_X
ClientSampleId :

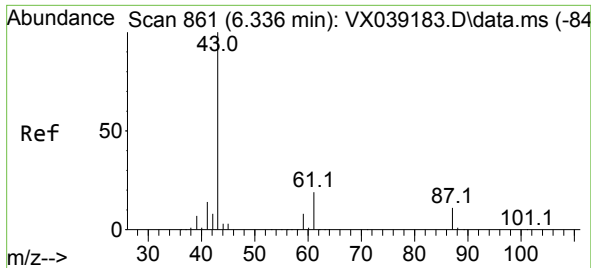
Tgt Ion: 41	Resp: 26765
Ion Ratio	Lower Upper
41 100	
39 56.5	45.2 67.8
67 75.6	52.6 78.8
52 33.2	22.7 34.1



#42
1,2-Dichloroethane
Concen: 19.979 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.000 min
Lab File: VX039592.D
Acq: 03 Jan 2024 11:27

Tgt Ion: 62	Resp: 45591
Ion Ratio	Lower Upper
62 100	
98 7.9	0.0 16.0

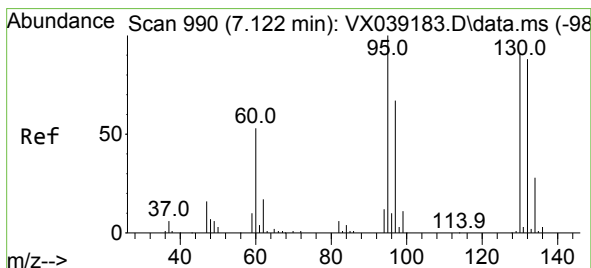
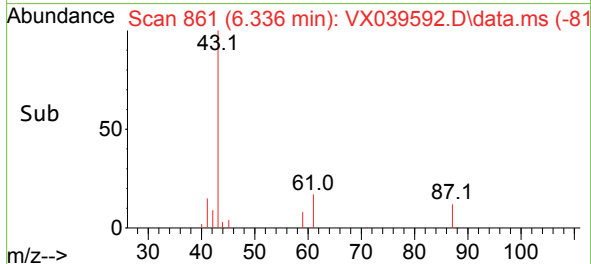
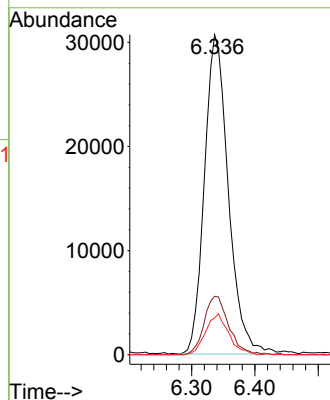
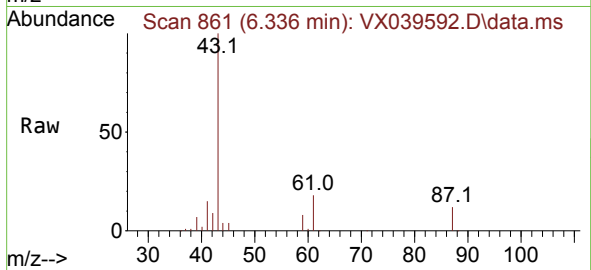




#43
Isopropyl Acetate
Concen: 20.205 ug/l
RT: 6.336 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX039592.D
Acq: 03 Jan 2024 11:27

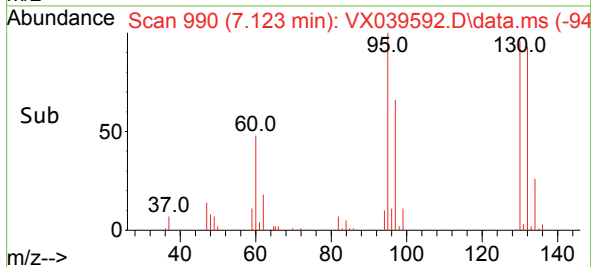
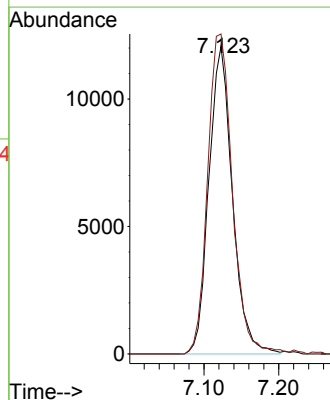
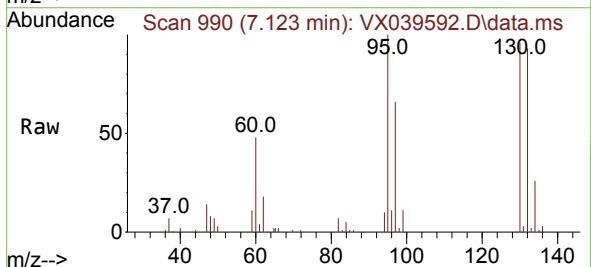
Instrument :
MSVOA_X
ClientSampleId :

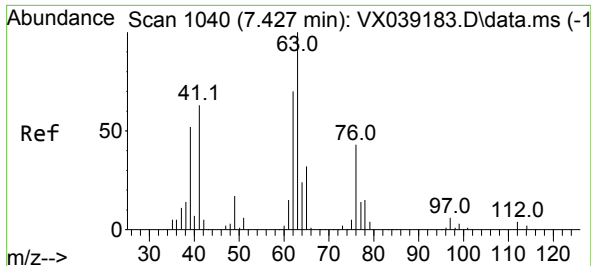
Tgt Ion: 43 Resp: 80893
Ion Ratio Lower Upper
43 100
61 18.7 15.2 22.8
87 12.3 9.8 14.6



#44
Trichloroethene
Concen: 18.603 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX039592.D
Acq: 03 Jan 2024 11:27

Tgt Ion:130 Resp: 26463
Ion Ratio Lower Upper
130 100
95 104.0 0.0 204.4





#45

1,2-Dichloropropane

Concen: 20.901 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX039592.D

Acq: 03 Jan 2024 11:27

Instrument :

MSVOA_X

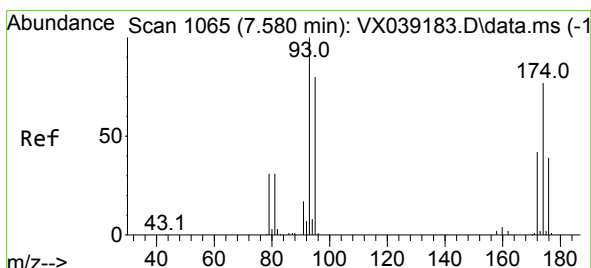
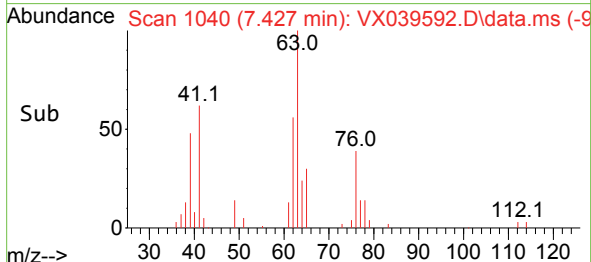
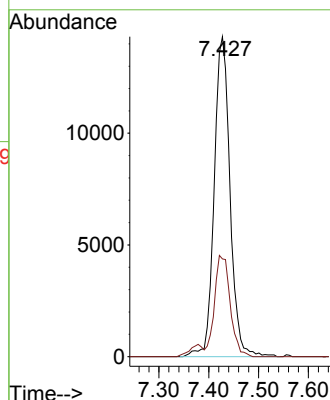
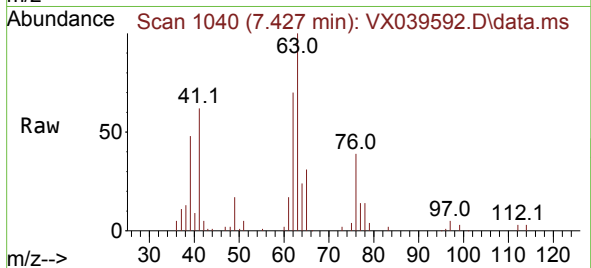
ClientSampleId :

Tgt Ion: 63 Resp: 31622

Ion Ratio Lower Upper

63 100

65 30.5 24.3 36.5



#46

Dibromomethane

Concen: 19.799 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX039592.D

Acq: 03 Jan 2024 11:27

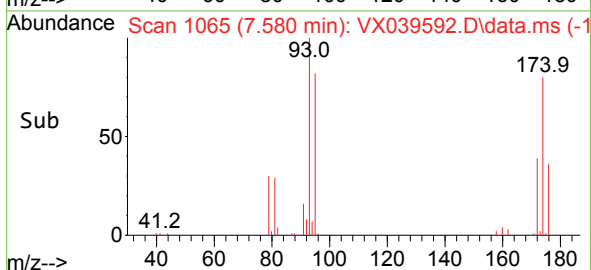
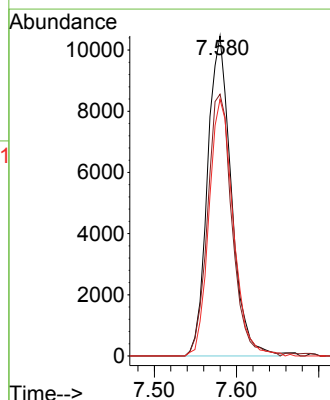
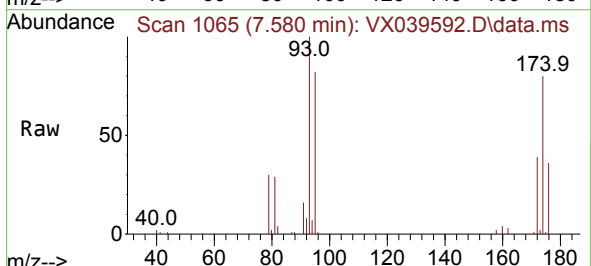
Tgt Ion: 93 Resp: 21057

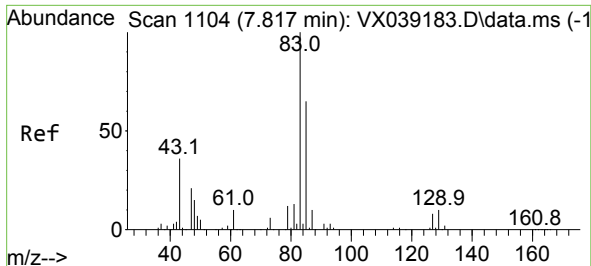
Ion Ratio Lower Upper

93 100

95 84.3 66.6 100.0

174 81.7 69.4 104.0

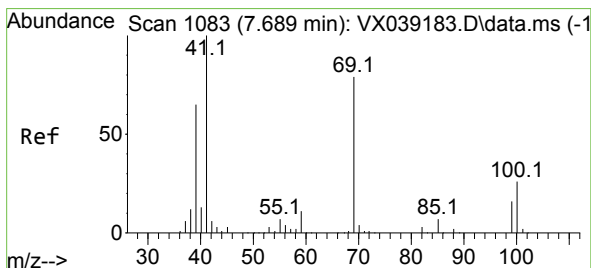
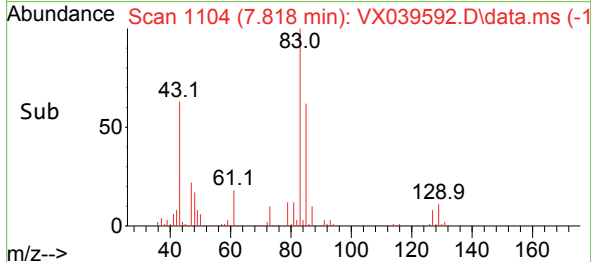
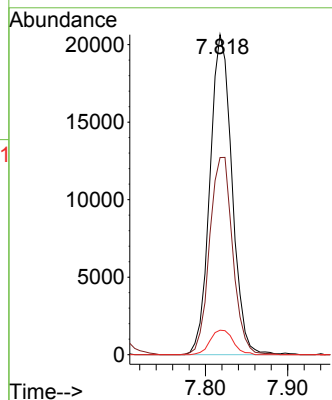
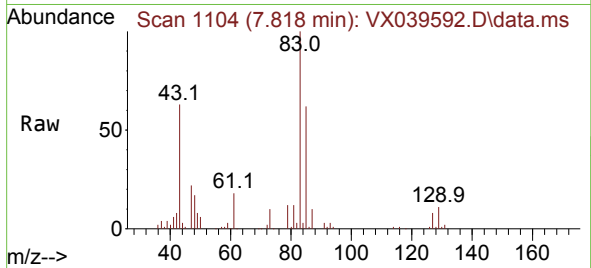




#47
Bromodichloromethane
Concen: 18.911 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX039592.D
Acq: 03 Jan 2024 11:27

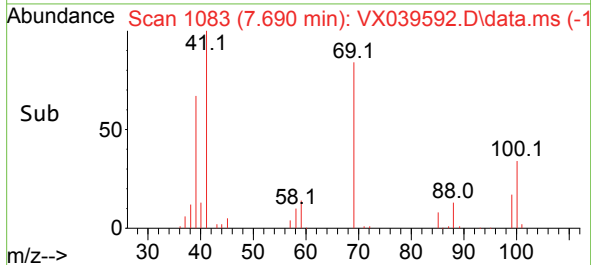
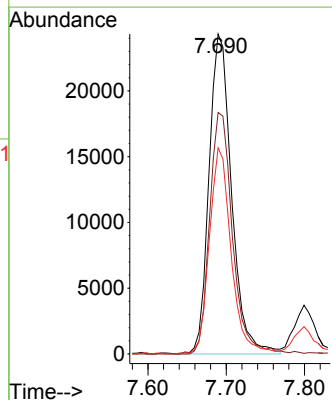
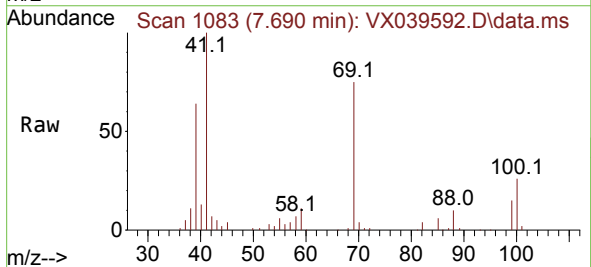
Instrument :
MSVOA_X
ClientSampleId :

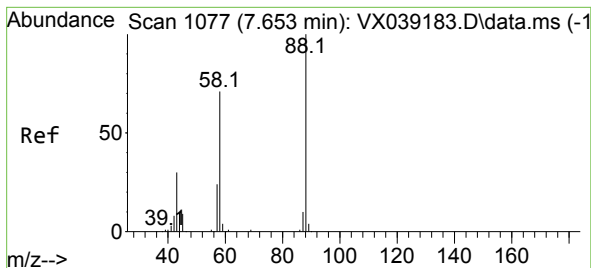
Tgt Ion: 83 Resp: 38456
Ion Ratio Lower Upper
83 100
85 61.6 49.8 74.6
127 7.7 7.1 10.7



#48
Methyl methacrylate
Concen: 20.828 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX039592.D
Acq: 03 Jan 2024 11:27

Tgt Ion: 41 Resp: 48749
Ion Ratio Lower Upper
41 100
69 76.2 59.2 88.8
39 62.0 47.7 71.5





#49

1,4-Dioxane

Concen: 515.653 ug/l

RT: 7.665 min Scan# 1079

Delta R.T. 0.012 min

Lab File: VX039592.D

Acq: 03 Jan 2024 11:27

Instrument :

MSVOA_X

ClientSampleId :

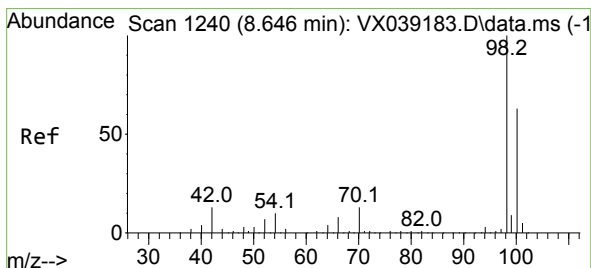
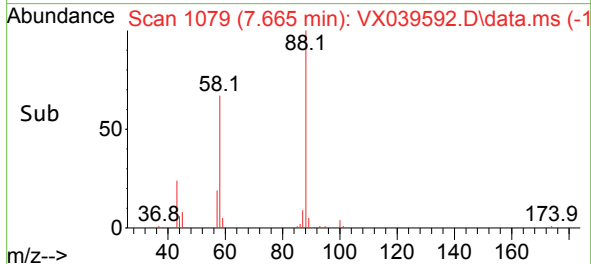
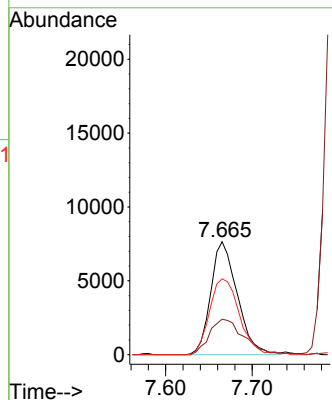
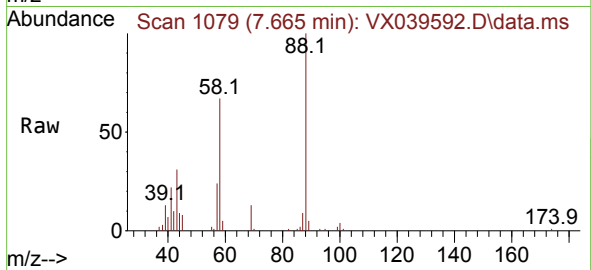
Tgt Ion: 88 Resp: 16269

Ion Ratio Lower Upper

88 100

43 40.2 0.0 0.0#

58 75.7 60.1 90.1



#50

Toluene-d8

Concen: 50.215 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX039592.D

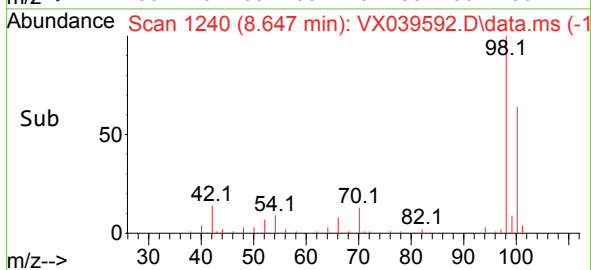
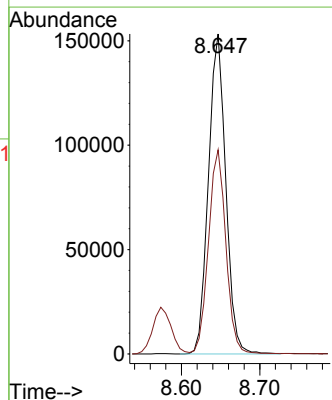
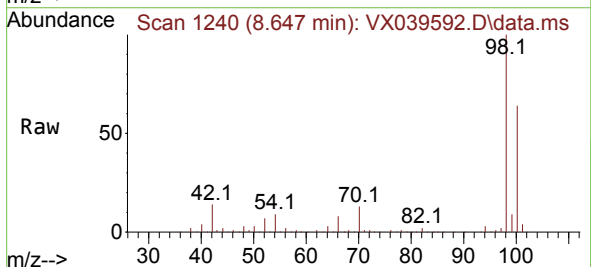
Acq: 03 Jan 2024 11:27

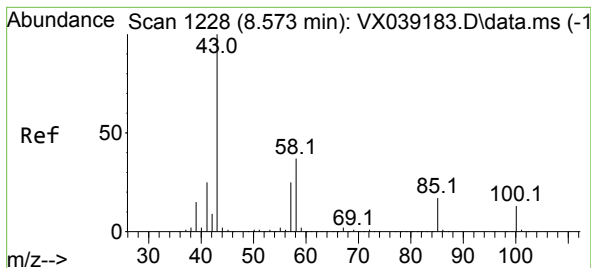
Tgt Ion: 98 Resp: 235427

Ion Ratio Lower Upper

98 100

100 63.9 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 111.276 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VX039592.D

Acq: 03 Jan 2024 11:27

Instrument :

MSVOA_X

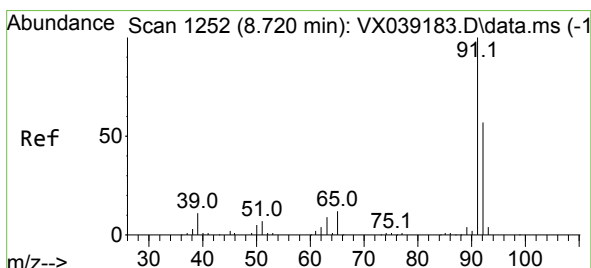
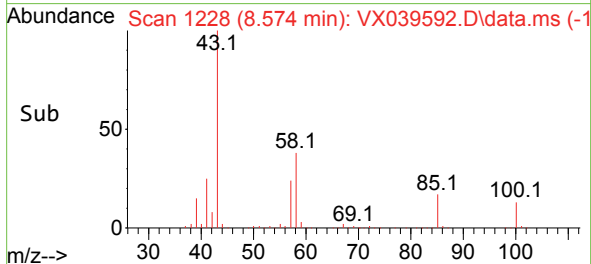
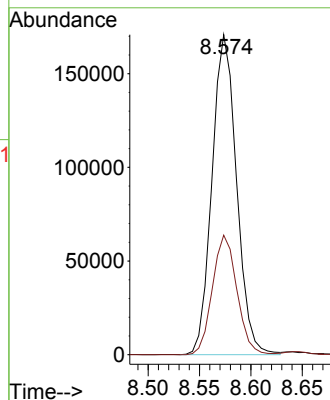
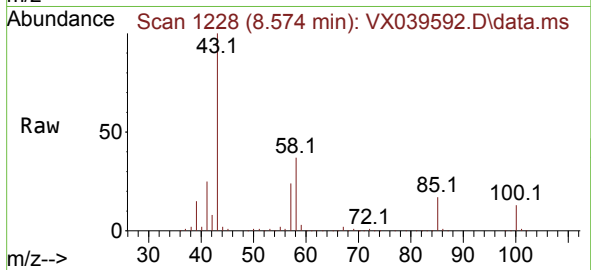
ClientSampleId :

Tgt Ion: 43 Resp: 283856

Ion Ratio Lower Upper

43 100

58 37.2 30.4 45.6



#52

Toluene

Concen: 20.216 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. -0.006 min

Lab File: VX039592.D

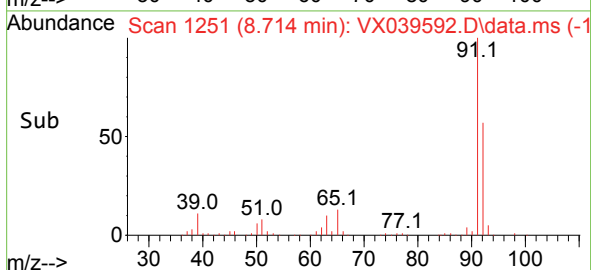
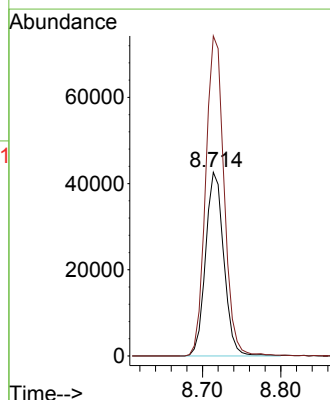
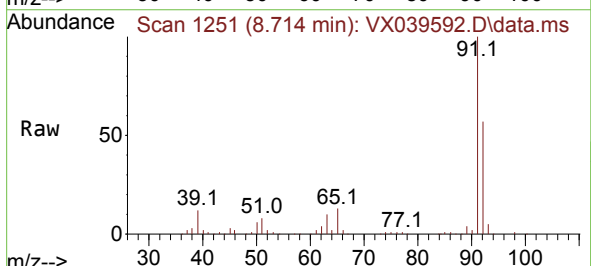
Acq: 03 Jan 2024 11:27

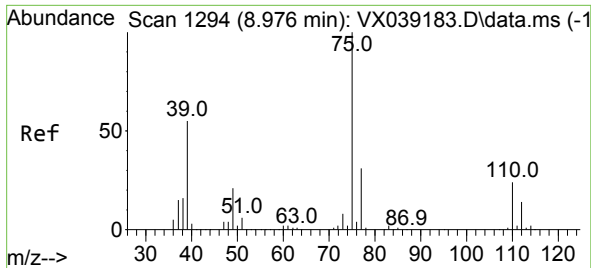
Tgt Ion: 92 Resp: 68785

Ion Ratio Lower Upper

92 100

91 175.7 134.2 201.2

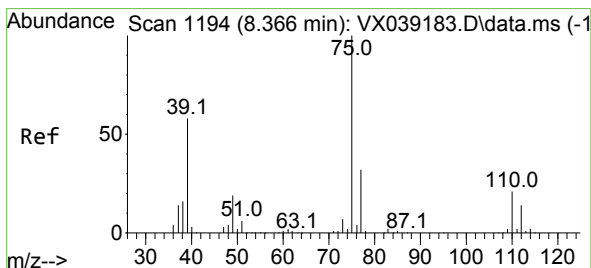
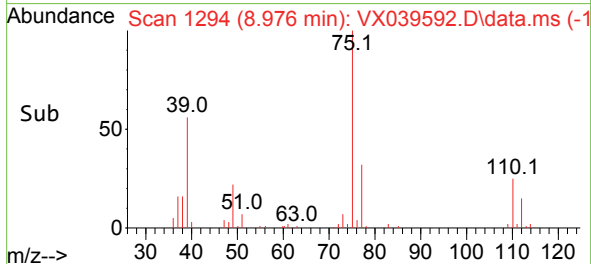
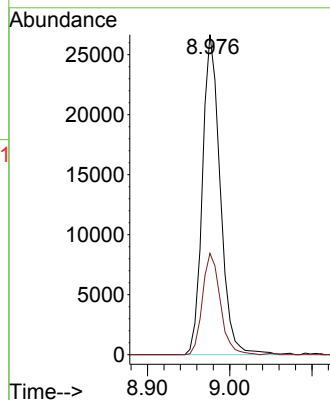
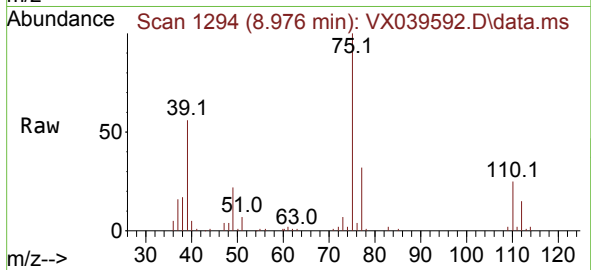




#53
t-1,3-Dichloropropene
Concen: 17.914 ug/l
RT: 8.976 min Scan# 1193
Delta R.T. 0.000 min
Lab File: VX039592.D
Acq: 03 Jan 2024 11:27

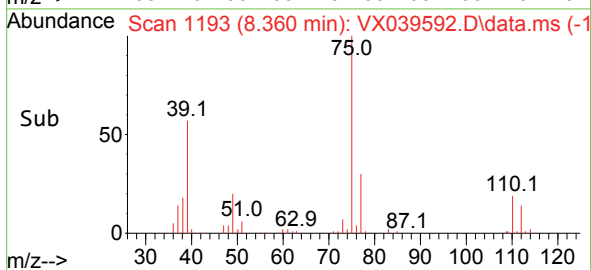
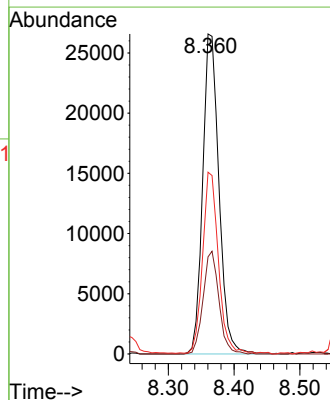
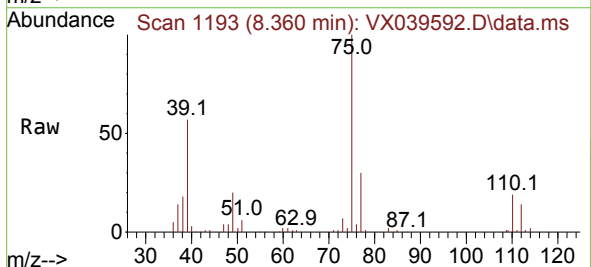
Instrument :
MSVOA_X
ClientSampleId :

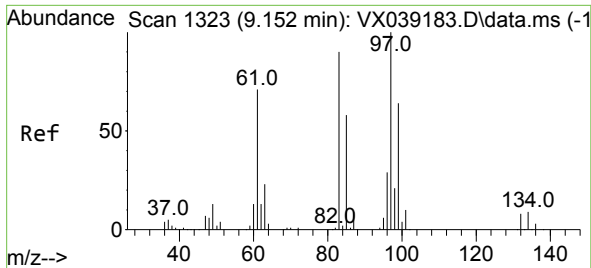
Tgt Ion: 75 Resp: 40104
Ion Ratio Lower Upper
75 100
77 31.6 25.7 38.5



#54
cis-1,3-Dichloropropene
Concen: 19.032 ug/l
RT: 8.360 min Scan# 1193
Delta R.T. -0.006 min
Lab File: VX039592.D
Acq: 03 Jan 2024 11:27

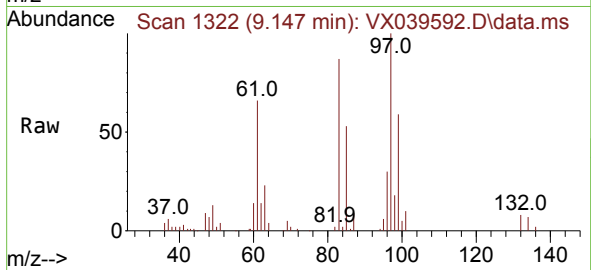
Tgt Ion: 75 Resp: 45846
Ion Ratio Lower Upper
75 100
77 30.3 25.3 37.9
39 56.5 46.7 70.1



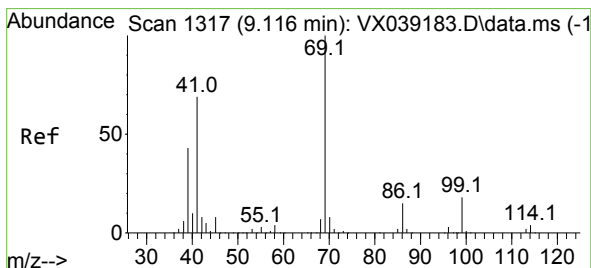
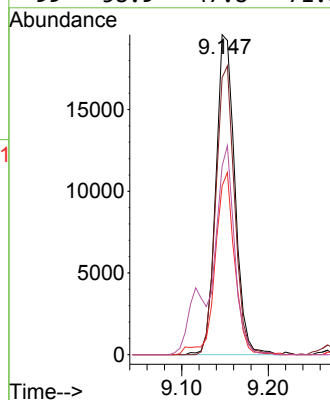
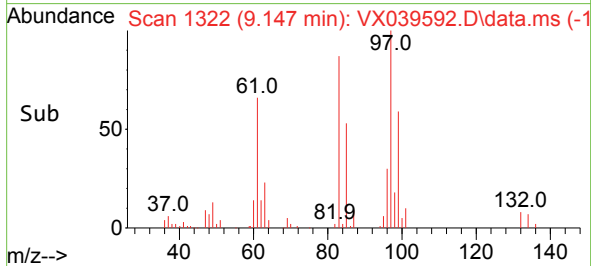


#55
1,1,2-Trichloroethane
Concen: 21.043 ug/l
RT: 9.147 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX039592.D
Acq: 03 Jan 2024 11:27

Instrument :
MSVOA_X
ClientSampleId :

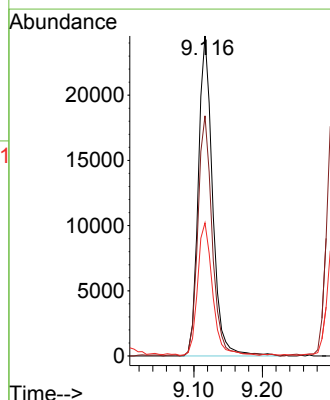
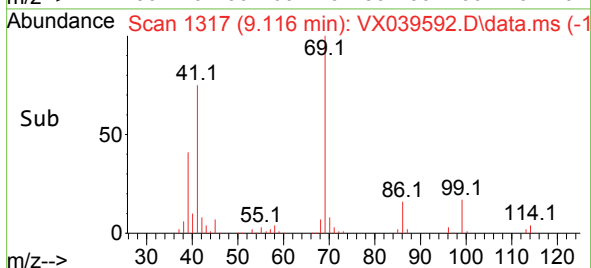
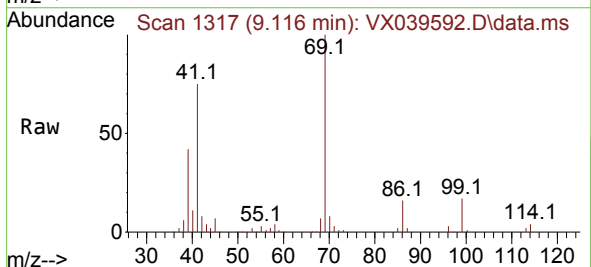


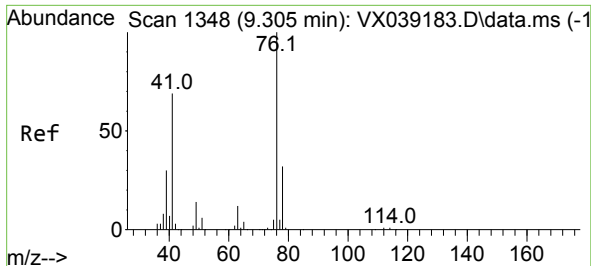
Tgt Ion: 97	Resp: 29891
Ion Ratio	Lower Upper
97 100	
83 86.6	65.8 98.8
85 52.4	41.6 62.4
99 58.9	47.8 71.8



#56
Ethyl methacrylate
Concen: 20.545 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX039592.D
Acq: 03 Jan 2024 11:27

Tgt Ion: 69	Resp: 35625
Ion Ratio	Lower Upper
69 100	
41 76.0	56.8 85.2
39 42.9	32.0 48.0

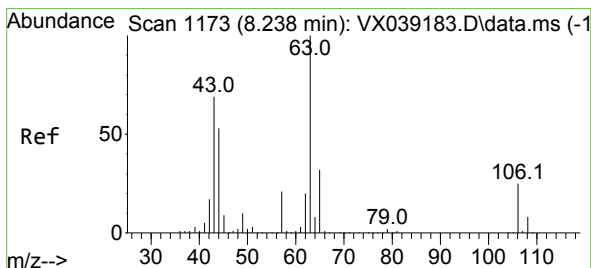
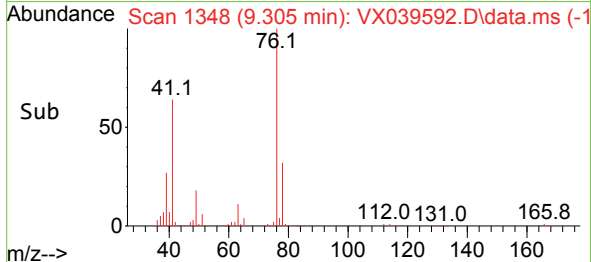
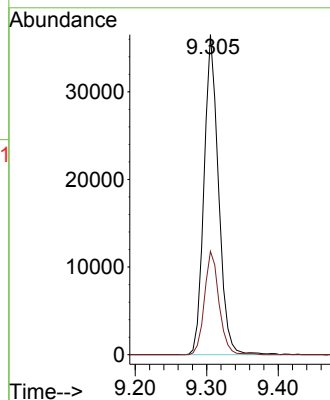
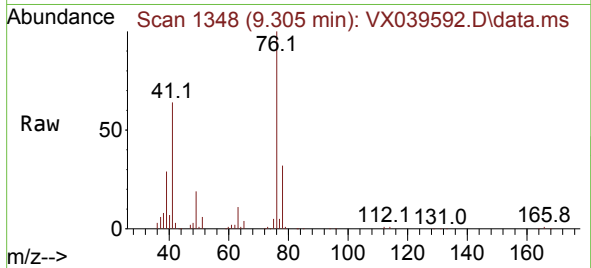




#57
1,3-Dichloropropane
Concen: 20.928 ug/l
RT: 9.305 min Scan# 11348
Delta R.T. 0.000 min
Lab File: VX039592.D
Acq: 03 Jan 2024 11:27

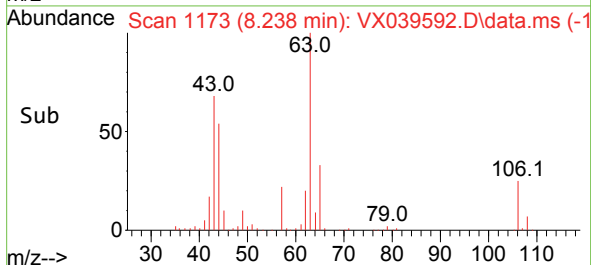
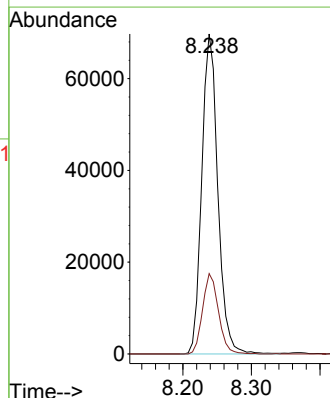
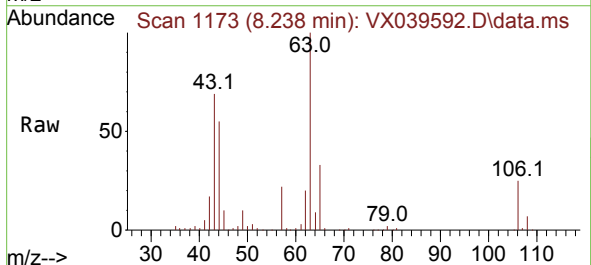
Instrument :
MSVOA_X
ClientSampleId :

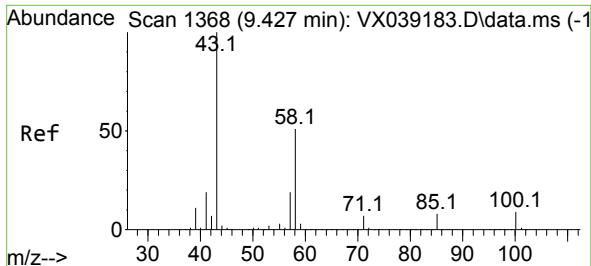
Tgt Ion: 76 Resp: 51393
Ion Ratio Lower Upper
76 100
78 32.6 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 111.667 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX039592.D
Acq: 03 Jan 2024 11:27

Tgt Ion: 63 Resp: 113700
Ion Ratio Lower Upper
63 100
106 24.8 22.5 33.7





#59

2-Hexanone

Concen: 104.767 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.006 min

Lab File: VX039592.D

Acq: 03 Jan 2024 11:27

Instrument :

MSVOA_X

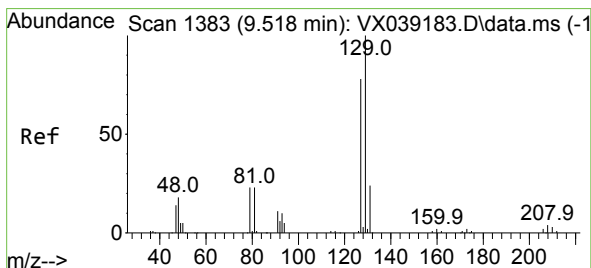
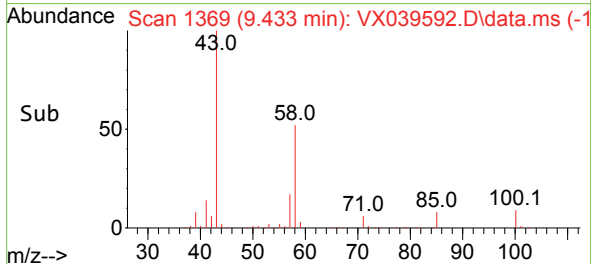
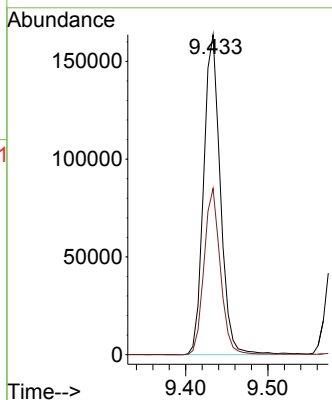
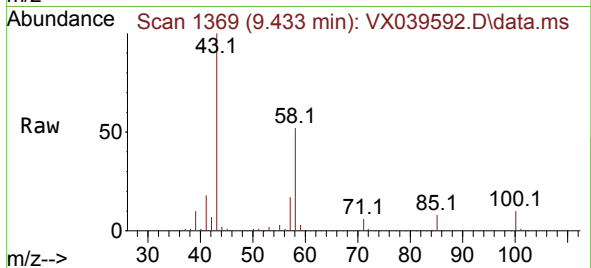
ClientSampleId :

Tgt Ion: 43 Resp: 230648

Ion Ratio Lower Upper

43 100

58 51.0 26.2 78.5



#60

Dibromochloromethane

Concen: 18.368 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX039592.D

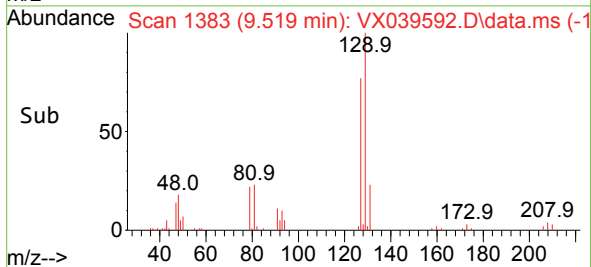
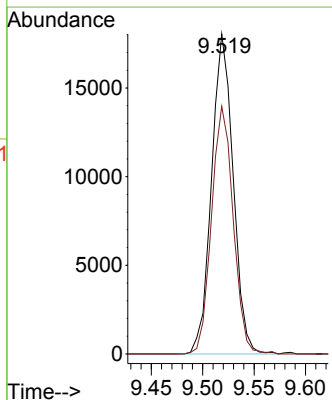
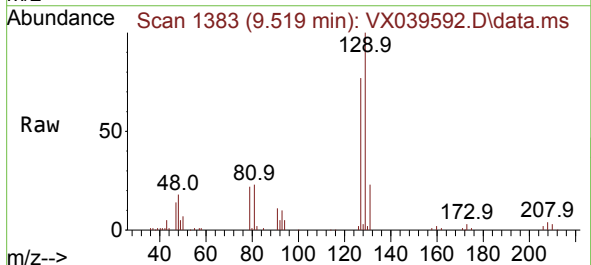
Acq: 03 Jan 2024 11:27

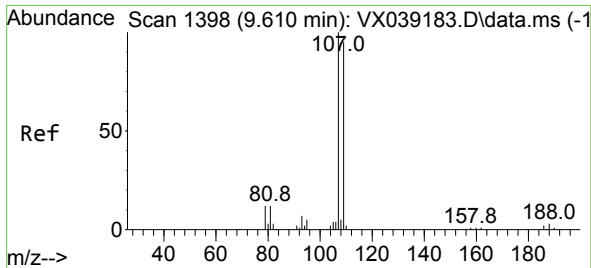
Tgt Ion:129 Resp: 26387

Ion Ratio Lower Upper

129 100

127 77.6 38.8 116.4

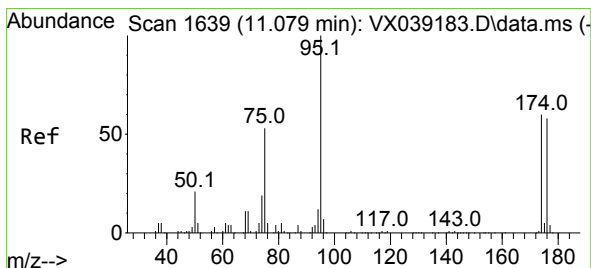
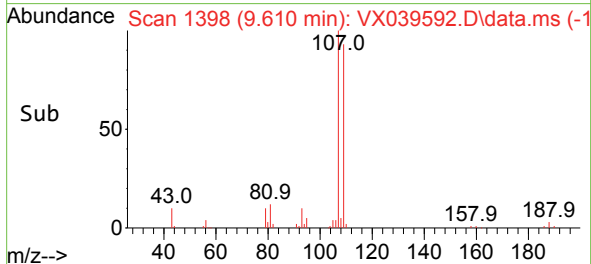
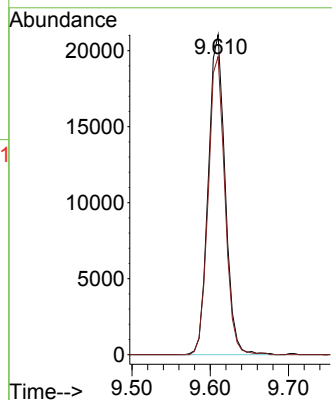
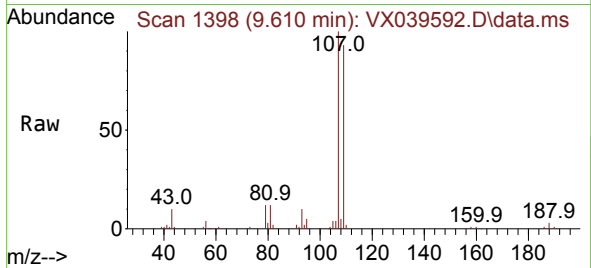




#61
1,2-Dibromoethane
Concen: 20.663 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039592.D
Acq: 03 Jan 2024 11:27

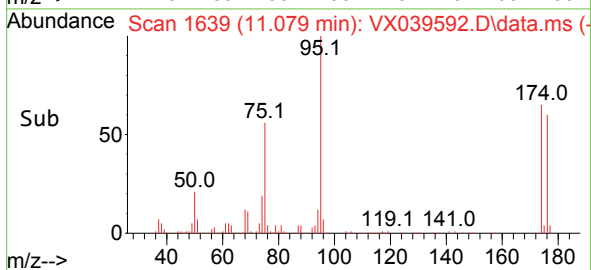
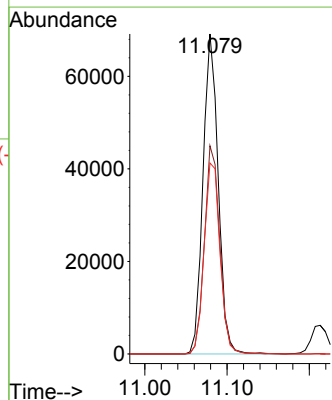
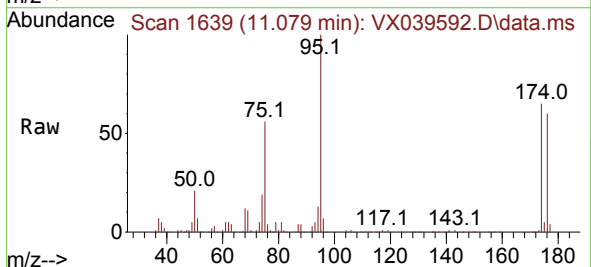
Instrument :
MSVOA_X
ClientSampleId :

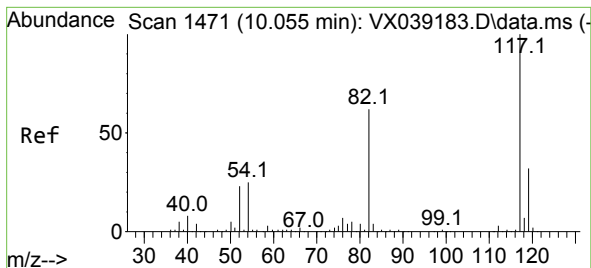
Tgt Ion:107 Resp: 31333
Ion Ratio Lower Upper
107 100
109 92.3 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 45.852 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039592.D
Acq: 03 Jan 2024 11:27

Tgt Ion: 95 Resp: 88698
Ion Ratio Lower Upper
95 100
174 65.7 0.0 135.6
176 62.5 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: VX039592.D

Acq: 03 Jan 2024 11:27

Instrument :

MSVOA_X

ClientSampleId :

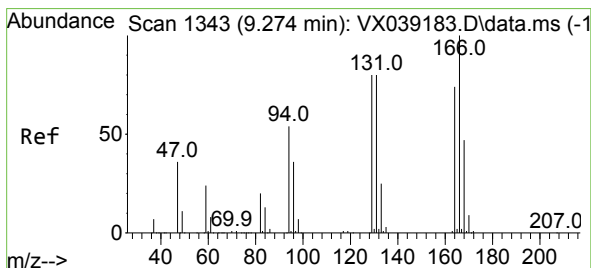
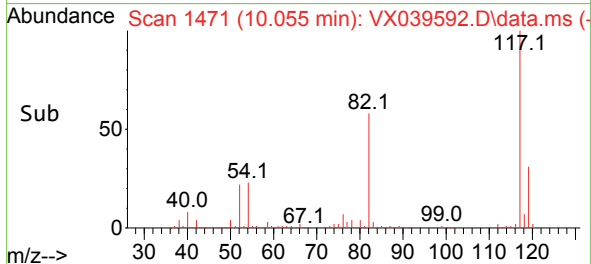
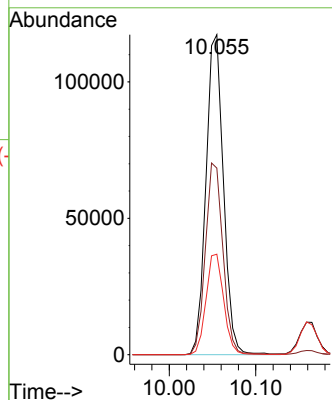
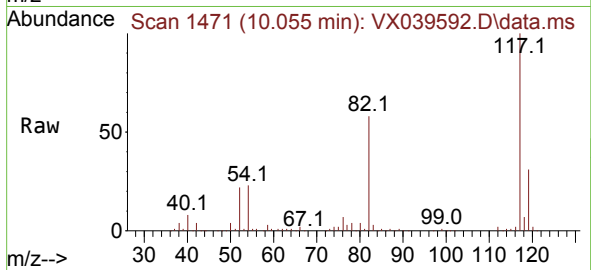
Tgt Ion:117 Resp: 164420

Ion Ratio Lower Upper

117 100

82 58.3 46.2 69.4

119 31.4 25.5 38.3



#64

Tetrachloroethene

Concen: 19.525 ug/l

RT: 9.269 min Scan# 1342

Delta R.T. -0.006 min

Lab File: VX039592.D

Acq: 03 Jan 2024 11:27

Tgt Ion:164 Resp: 20978

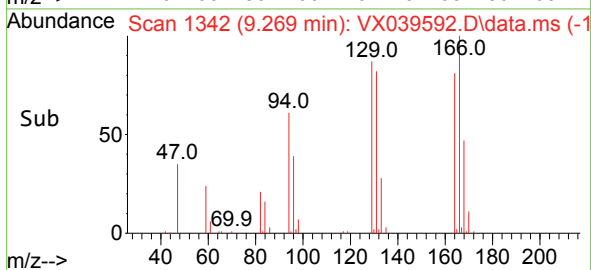
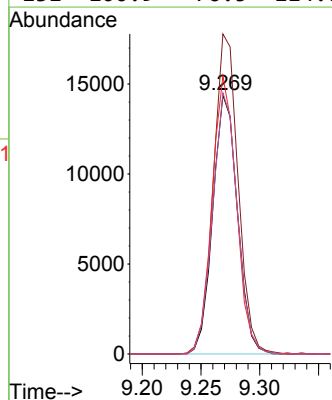
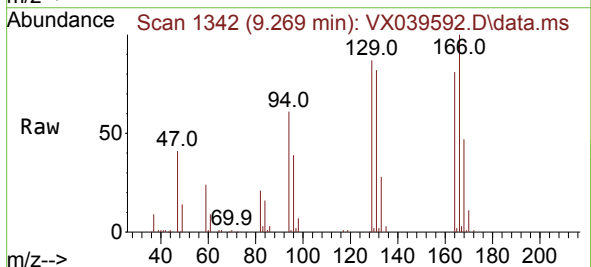
Ion Ratio Lower Upper

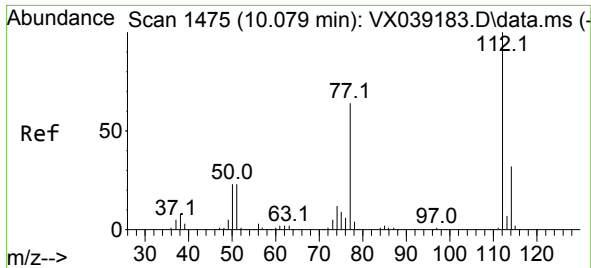
164 100

166 123.7 102.7 154.1

129 107.4 80.4 120.6

131 100.9 76.5 114.7

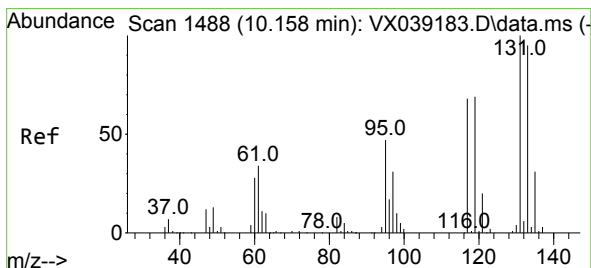
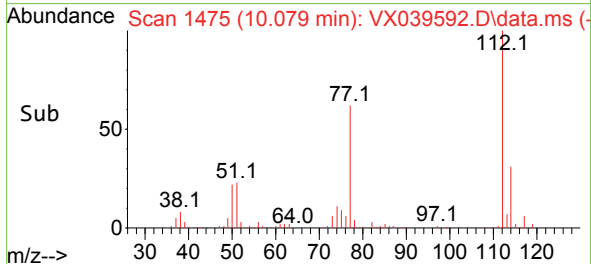
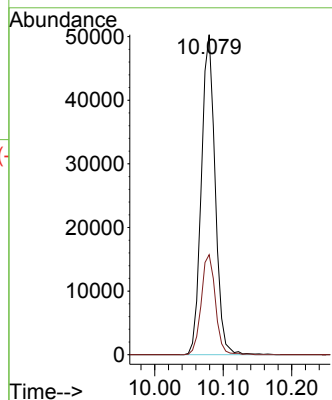
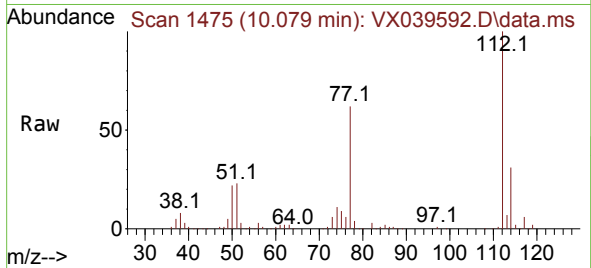




#65
Chlorobenzene
Concen: 19.652 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX039592.D
Acq: 03 Jan 2024 11:27

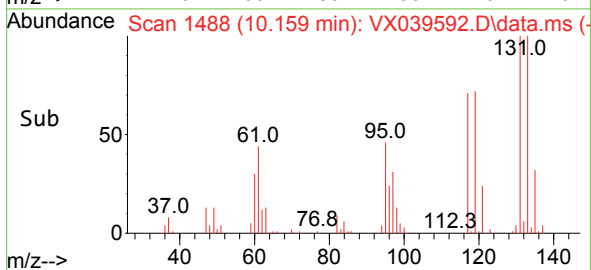
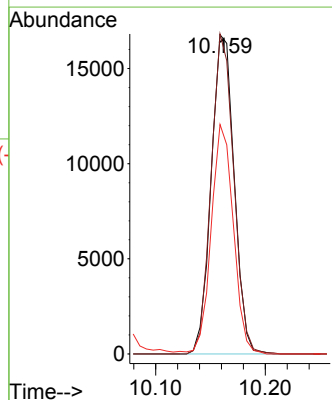
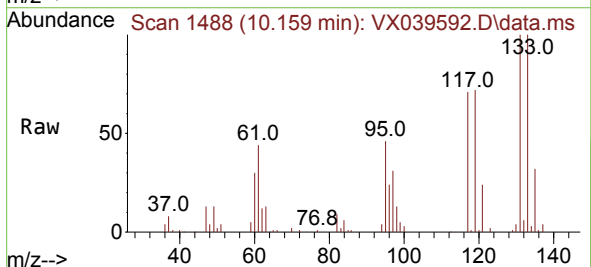
Instrument :
MSVOA_X
ClientSampleId :

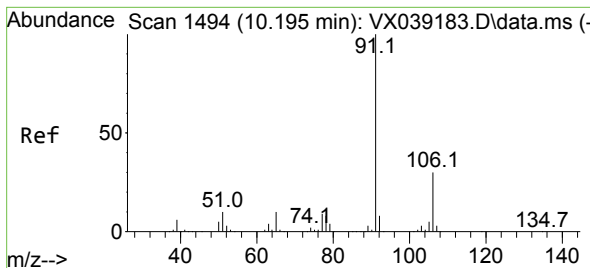
Tgt Ion:112 Resp: 70527
Ion Ratio Lower Upper
112 100
114 31.2 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 19.233 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX039592.D
Acq: 03 Jan 2024 11:27

Tgt Ion:131 Resp: 24381
Ion Ratio Lower Upper
131 100
133 98.7 47.1 141.4
119 69.2 32.2 96.6





#67

Ethyl Benzene

Concen: 19.820 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX039592.D

Acq: 03 Jan 2024 11:27

Instrument :

MSVOA_X

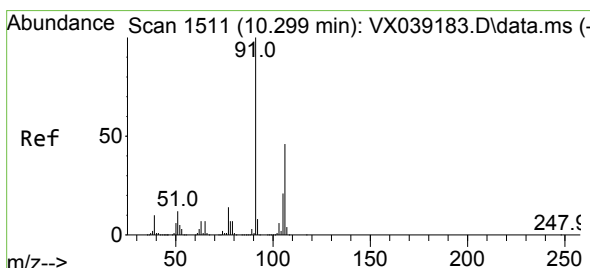
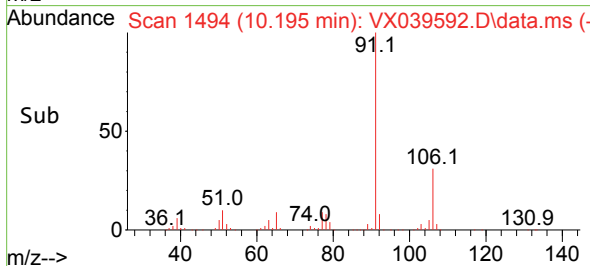
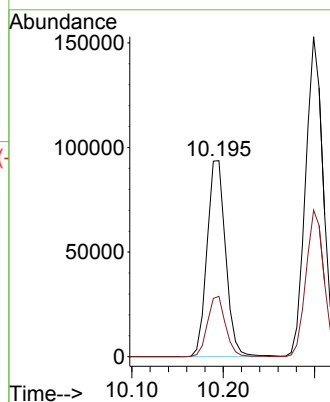
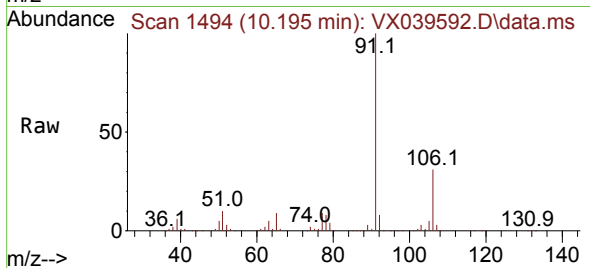
ClientSampleId :

Tgt Ion: 91 Resp: 132402

Ion Ratio Lower Upper

91 100

106 30.8 24.9 37.3



#68

m/p-Xylenes

Concen: 40.767 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX039592.D

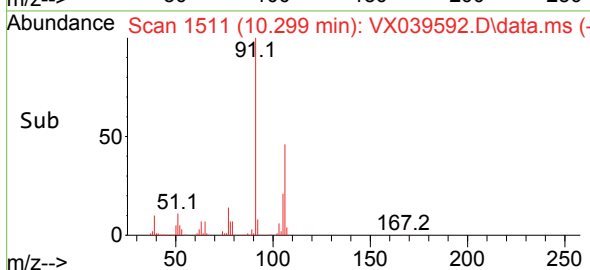
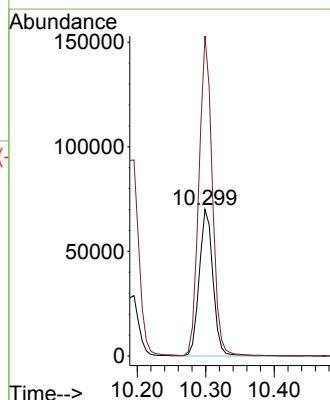
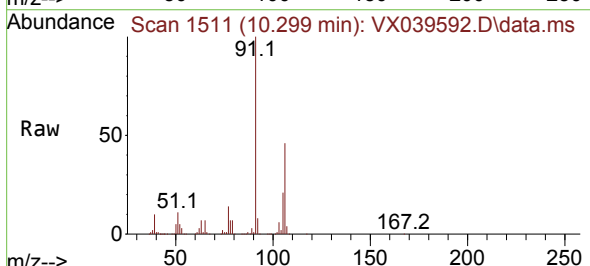
Acq: 03 Jan 2024 11:27

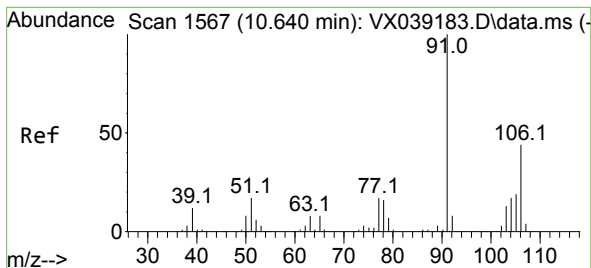
Tgt Ion:106 Resp: 97644

Ion Ratio Lower Upper

106 100

91 213.5 165.5 248.3

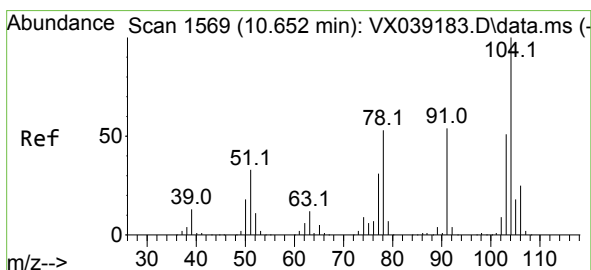
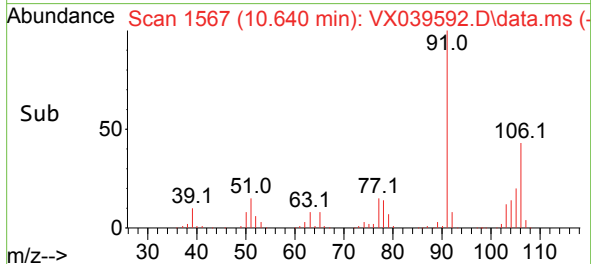
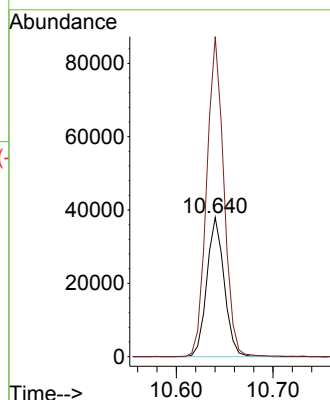
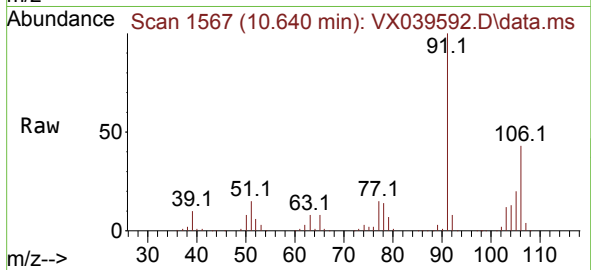




#69
o-Xylene
Concen: 20.508 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX039592.D
Acq: 03 Jan 2024 11:27

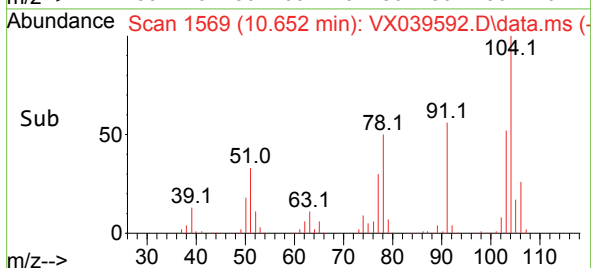
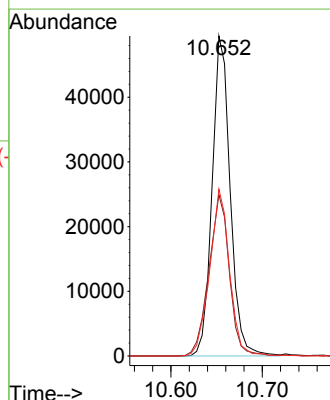
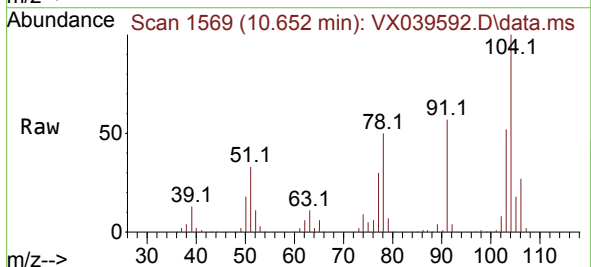
Instrument :
MSVOA_X
ClientSampleId :

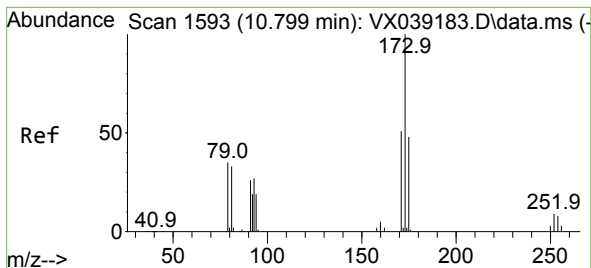
Tgt Ion:106 Resp: 47493
Ion Ratio Lower Upper
106 100
91 227.7 108.9 326.8



#70
Styrene
Concen: 20.049 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX039592.D
Acq: 03 Jan 2024 11:27

Tgt Ion:104 Resp: 67878
Ion Ratio Lower Upper
104 100
78 56.9 43.6 65.4
103 57.2 43.6 65.4





#71

Bromoform

Concen: 18.618 ug/l

RT: 10.799 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039592.D

Acq: 03 Jan 2024 11:27

Instrument :

MSVOA_X

ClientSampleId :

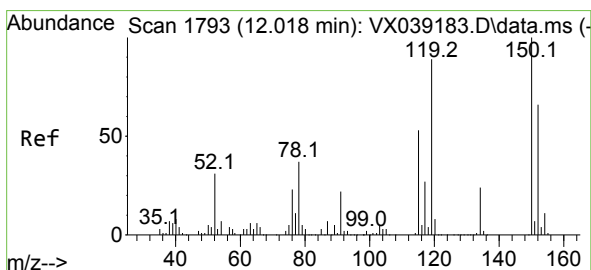
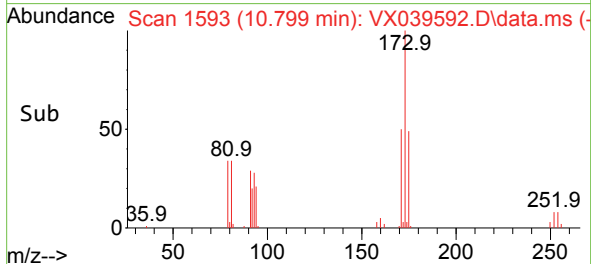
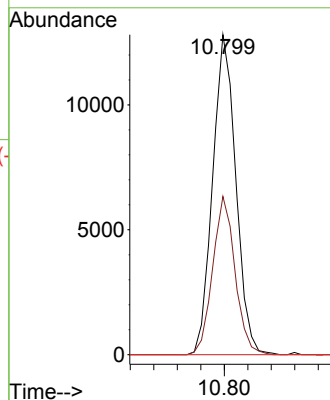
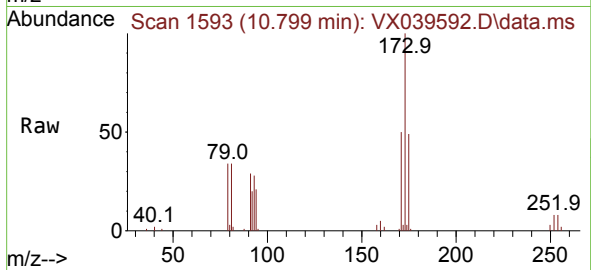
Tgt Ion:173 Resp: 17543

Ion Ratio Lower Upper

173 100

175 47.7 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.006 min

Lab File: VX039592.D

Acq: 03 Jan 2024 11:27

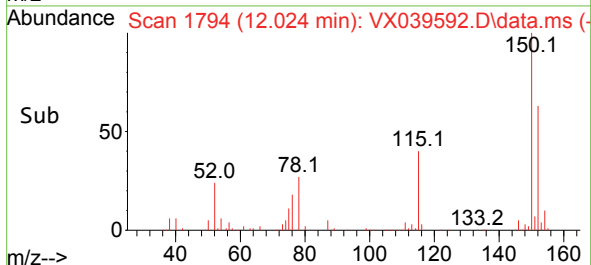
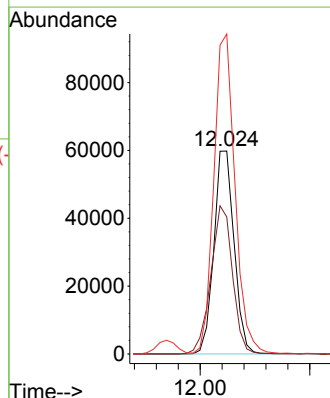
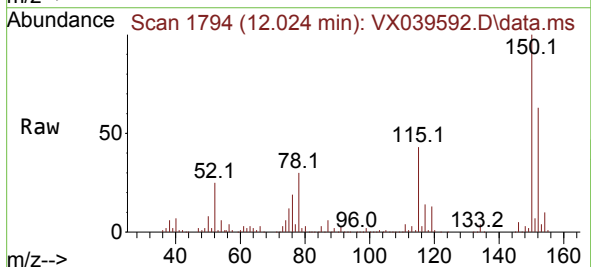
Tgt Ion:152 Resp: 76622

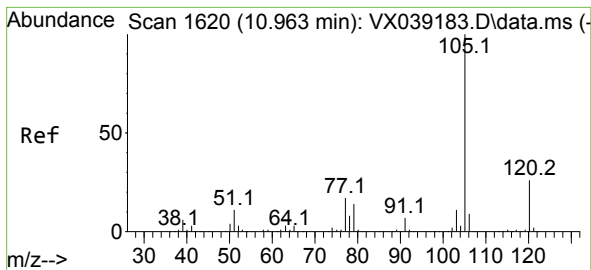
Ion Ratio Lower Upper

152 100

115 77.9 43.3 129.9

150 164.4 0.0 345.0





#73

Isopropylbenzene

Concen: 21.881 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039592.D

Acq: 03 Jan 2024 11:27

Instrument :

MSVOA_X

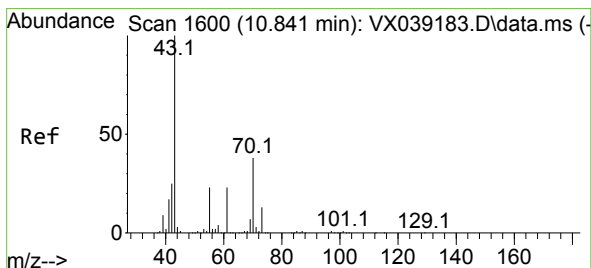
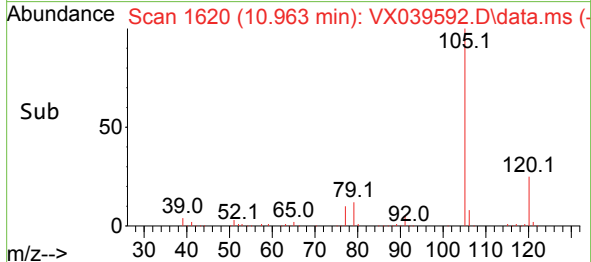
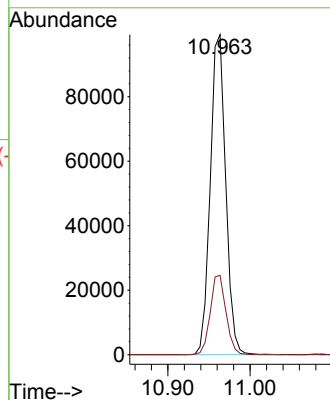
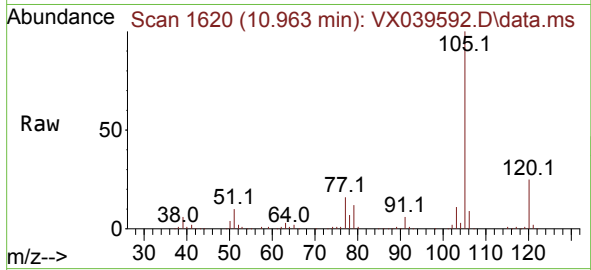
ClientSampleId :

Tgt Ion:105 Resp: 129351

Ion Ratio Lower Upper

105 100

120 25.2 12.9 38.6



#74

N-ethyl acetate

Concen: 22.255 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX039592.D

Acq: 03 Jan 2024 11:27

Tgt Ion: 43 Resp: 66567

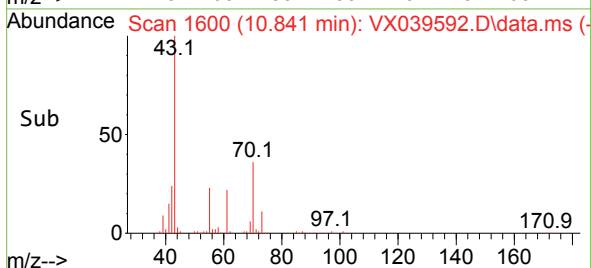
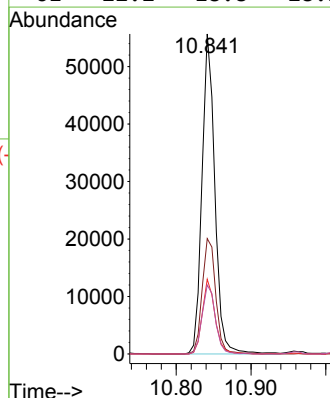
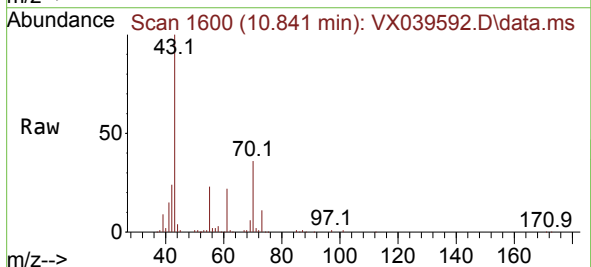
Ion Ratio Lower Upper

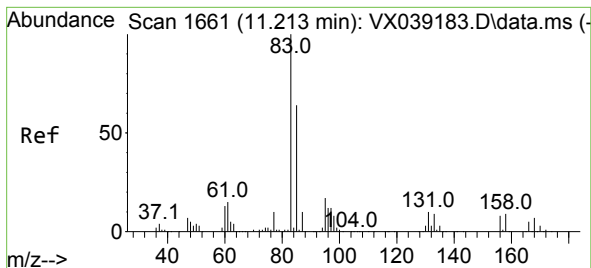
43 100

70 38.1 32.9 49.3

55 23.0 19.3 28.9

61 22.2 18.8 28.2





#75

1,1,2-Tetrachloroethane

Concen: 23.254 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX039592.D

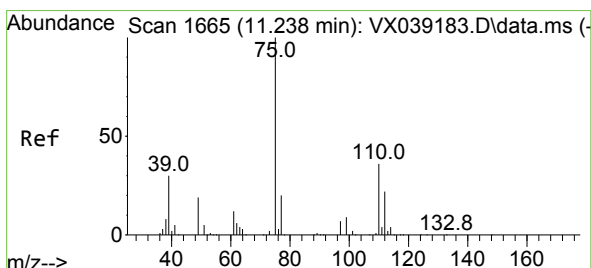
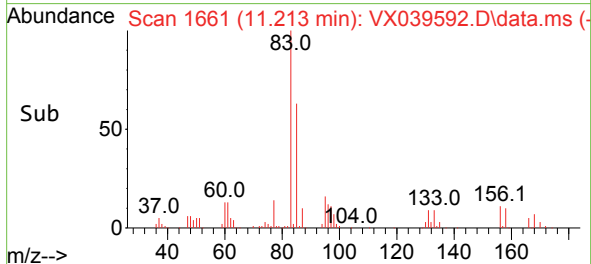
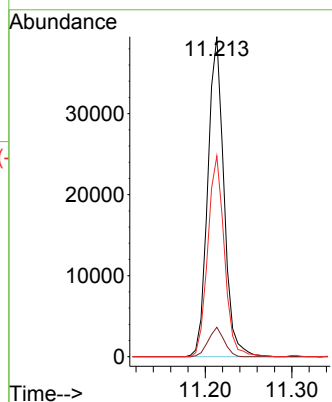
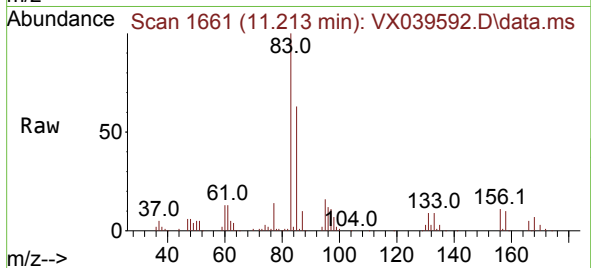
Acq: 03 Jan 2024 11:27

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	83	Resp:	51140
Ion	Ratio	Lower	Upper
83	100		
131	9.1	5.3	15.8
85	64.6	32.0	96.2



#76

1,2,3-Trichloropropane

Concen: 27.835 ug/l

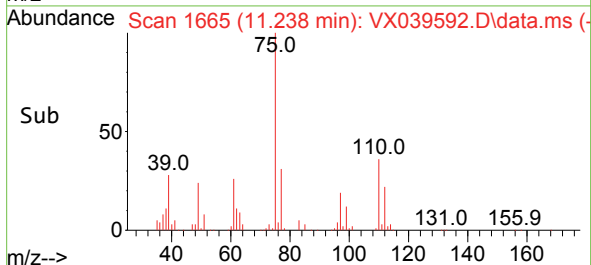
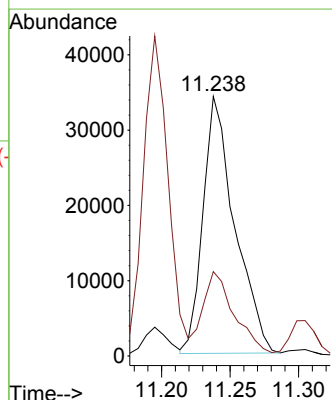
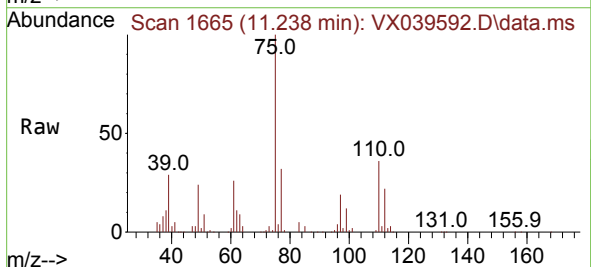
RT: 11.238 min Scan# 1665

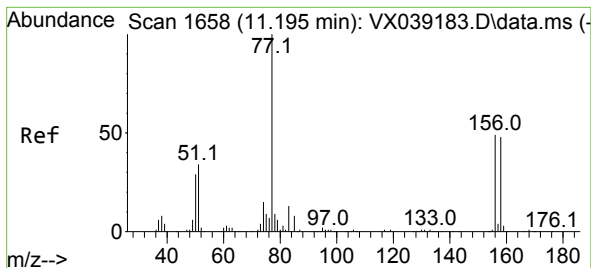
Delta R.T. 0.000 min

Lab File: VX039592.D

Acq: 03 Jan 2024 11:27

Tgt Ion:	75	Resp:	55178
Ion	Ratio	Lower	Upper
75	100		
77	33.3	19.1	57.5





#77

Bromobenzene

Concen: 21.116 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX039592.D

Acq: 03 Jan 2024 11:27

Instrument :

MSVOA_X

ClientSampleId :

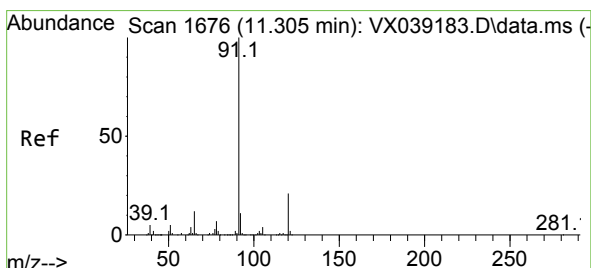
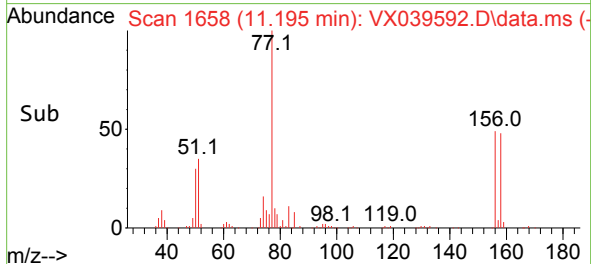
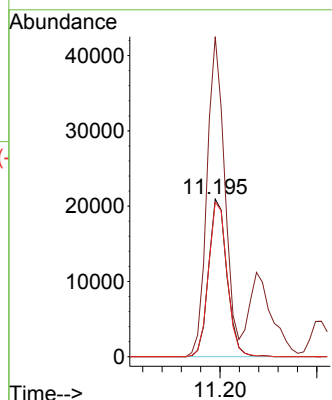
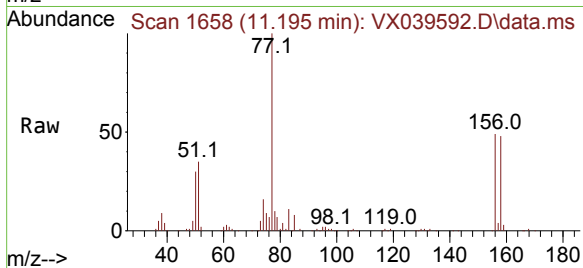
Tgt Ion:156 Resp: 27605

Ion Ratio Lower Upper

156 100

77 196.1 88.4 265.3

158 99.4 48.0 144.0



#78

n-propylbenzene

Concen: 20.444 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX039592.D

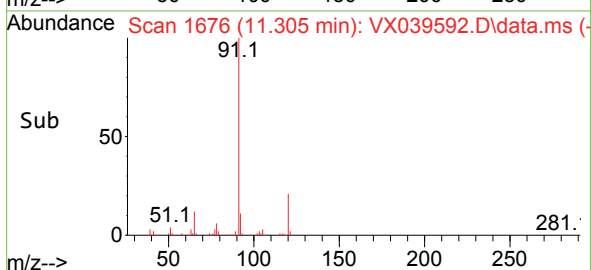
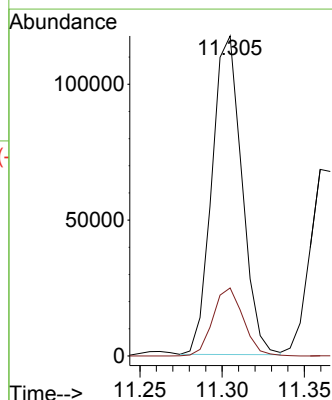
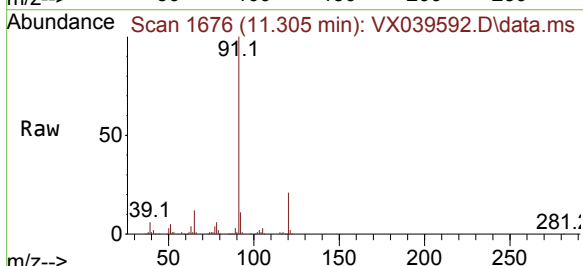
Acq: 03 Jan 2024 11:27

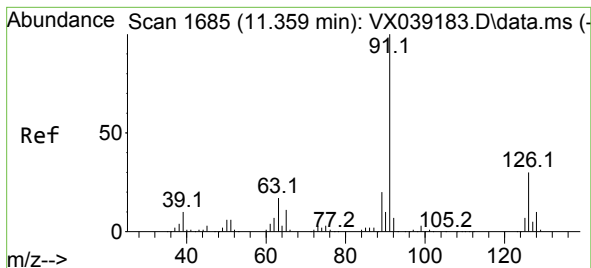
Tgt Ion: 91 Resp: 148911

Ion Ratio Lower Upper

91 100

120 21.6 11.5 34.4





#79

2-Chlorotoluene

Concen: 21.039 ug/l

RT: 11.360 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039592.D

Acq: 03 Jan 2024 11:27

Instrument :

MSVOA_X

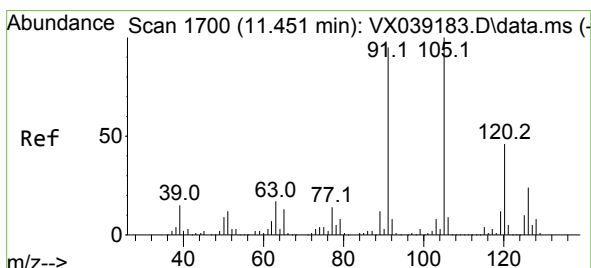
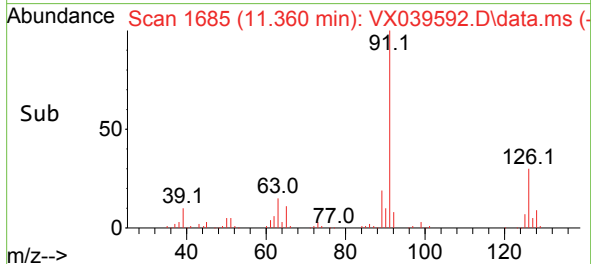
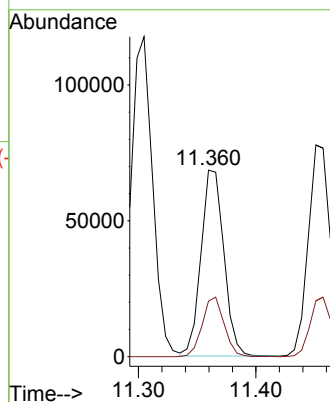
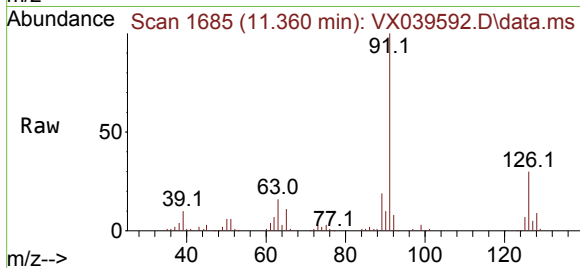
ClientSampleId :

Tgt Ion: 91 Resp: 92691

Ion Ratio Lower Upper

91 100

126 30.7 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 21.736 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX039592.D

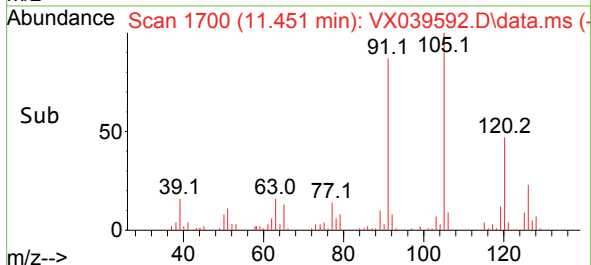
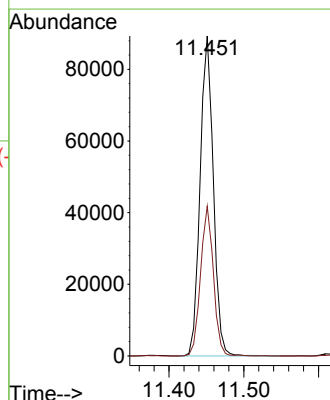
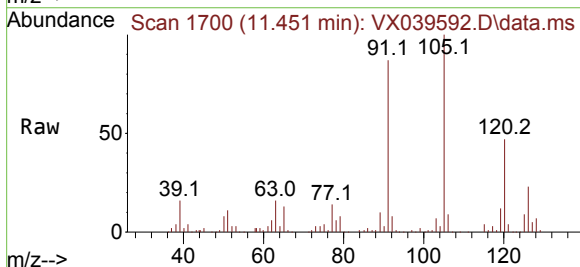
Acq: 03 Jan 2024 11:27

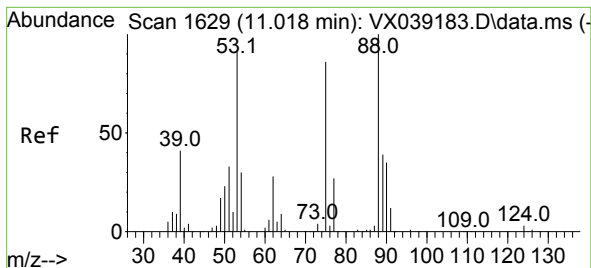
Tgt Ion: 105 Resp: 109468

Ion Ratio Lower Upper

105 100

120 45.6 24.1 72.3

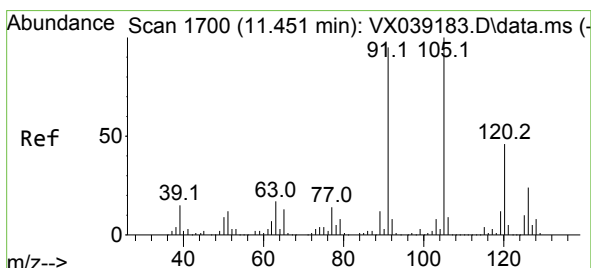
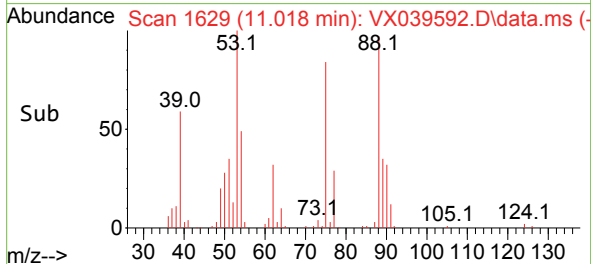
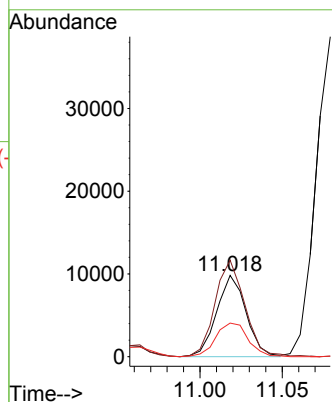
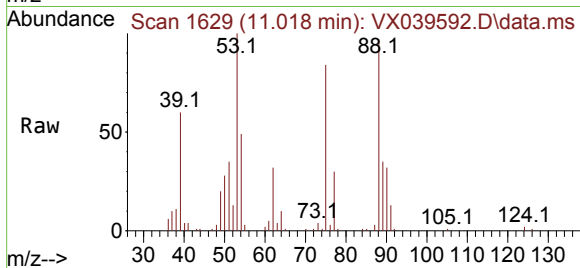




#81
trans-1,4-Dichloro-2-butene
Concen: 17.413 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX039592.D
Acq: 03 Jan 2024 11:27

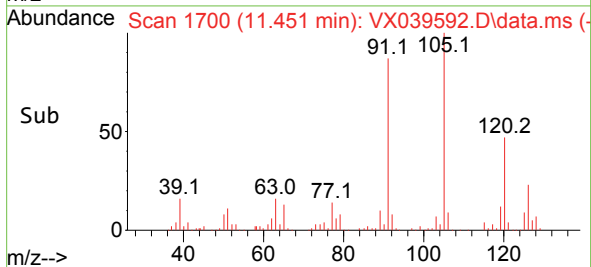
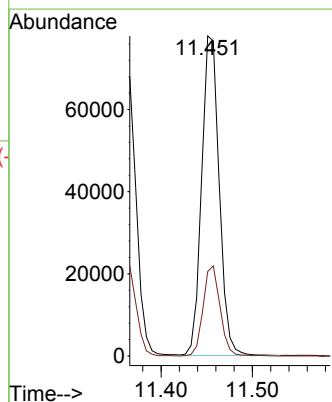
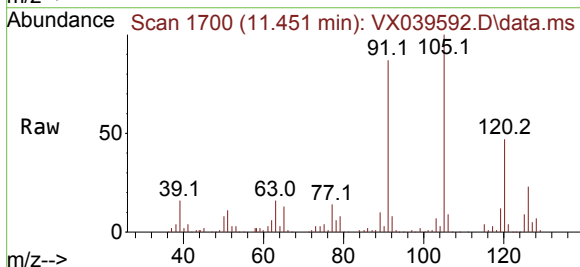
Instrument :
MSVOA_X
ClientSampleId :

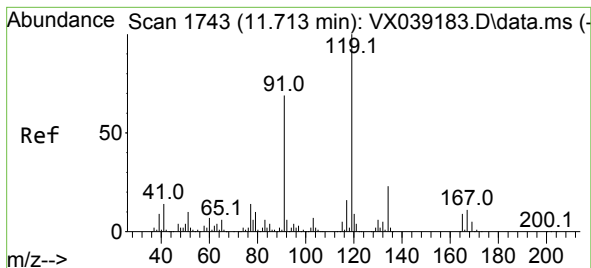
Tgt Ion: 75 Resp: 12236
Ion Ratio Lower Upper
75 100
53 120.4 90.5 135.7
89 45.5 36.9 55.3



#82
4-Chlorotoluene
Concen: 20.055 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX039592.D
Acq: 03 Jan 2024 11:27

Tgt Ion: 91 Resp: 103779
Ion Ratio Lower Upper
91 100
126 27.3 14.2 42.6





#83

tert-Butylbenzene

Concen: 21.461 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

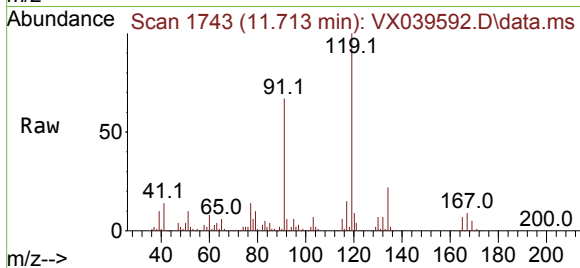
Lab File: VX039592.D

Acq: 03 Jan 2024 11:27

Instrument :

MSVOA_X

ClientSampleId :



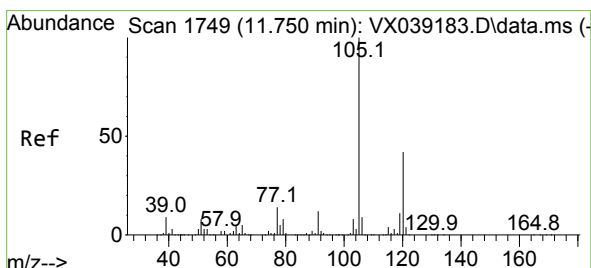
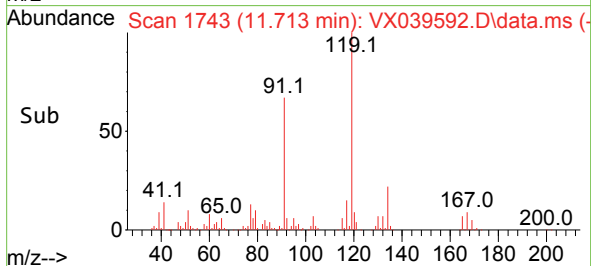
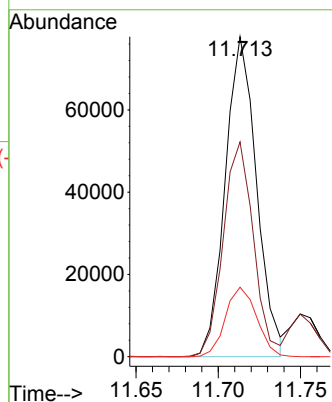
Tgt Ion:119 Resp: 102860

Ion Ratio Lower Upper

119 100

91 65.1 31.2 93.6

134 21.7 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 21.421 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX039592.D

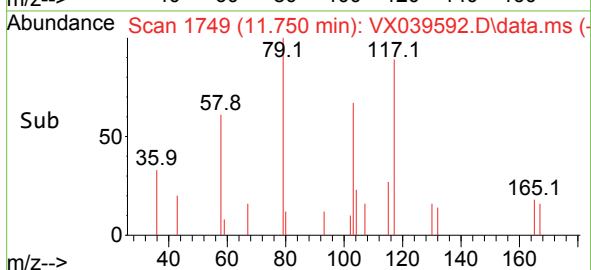
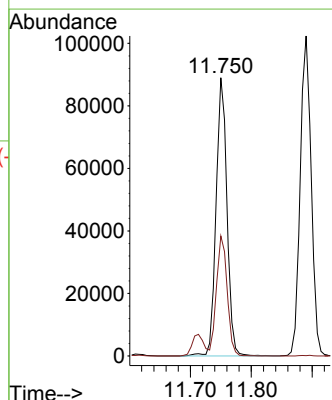
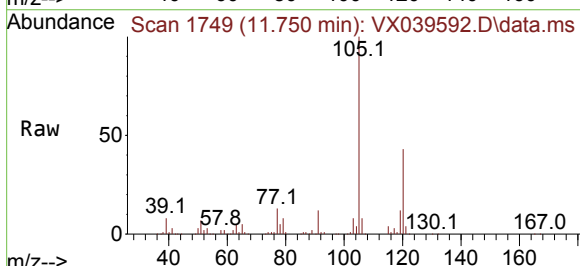
Acq: 03 Jan 2024 11:27

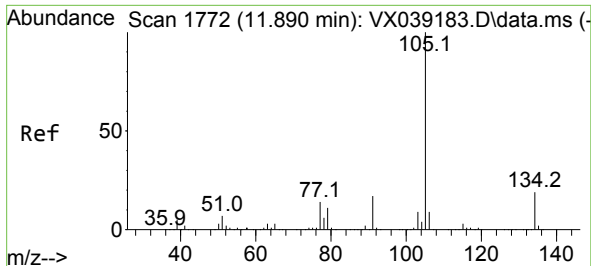
Tgt Ion:105 Resp: 110632

Ion Ratio Lower Upper

105 100

120 42.3 21.2 63.6

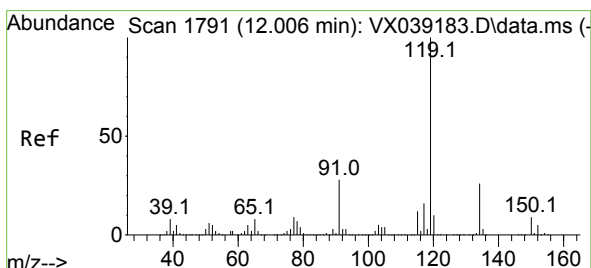
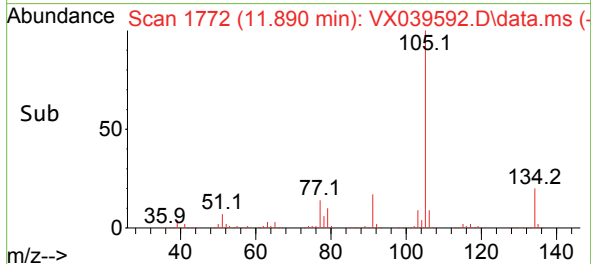
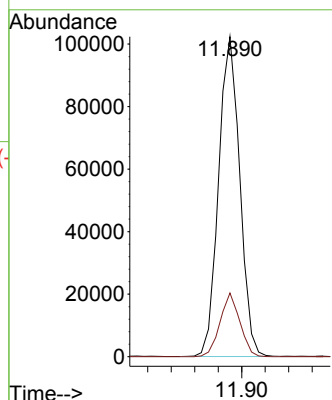
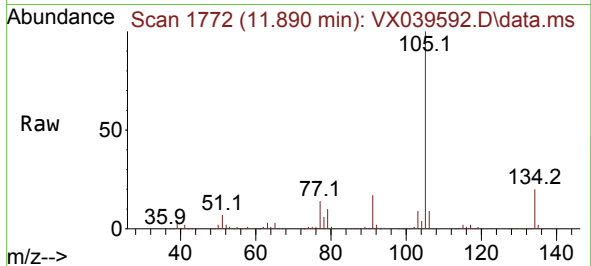




#85
 sec-Butylbenzene
 Concen: 20.988 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX039592.D
 Acq: 03 Jan 2024 11:27

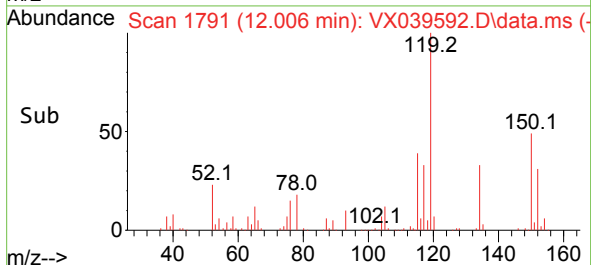
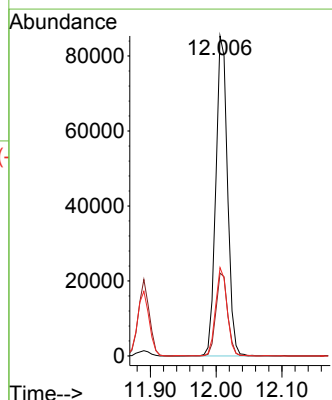
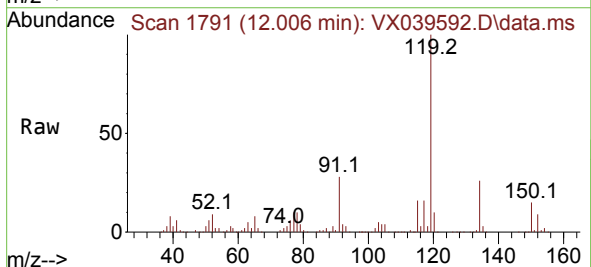
Instrument :
 MSVOA_X
 ClientSampleId :

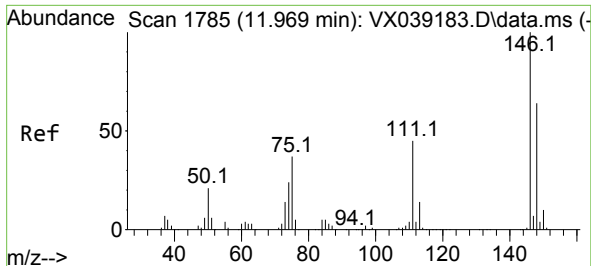
Tgt Ion:105 Resp: 128004
 Ion Ratio Lower Upper
 105 100
 134 18.6 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 20.634 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX039592.D
 Acq: 03 Jan 2024 11:27

Tgt Ion:119 Resp: 105613
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.8 38.3
 91 27.3 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 20.221 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

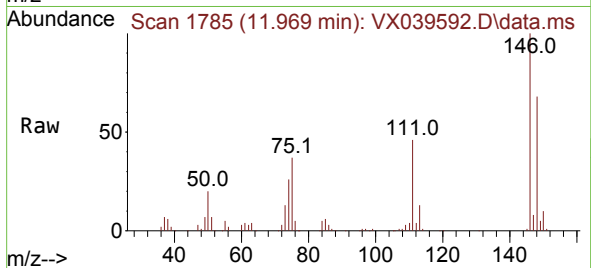
Lab File: VX039592.D

Acq: 03 Jan 2024 11:27

Instrument :

MSVOA_X

ClientSampleId :



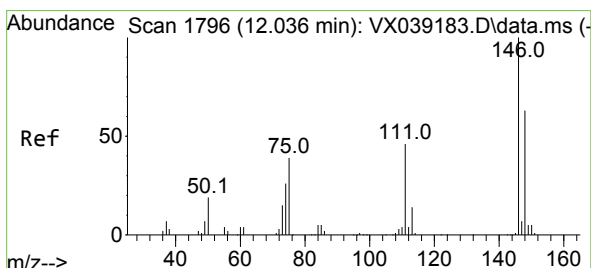
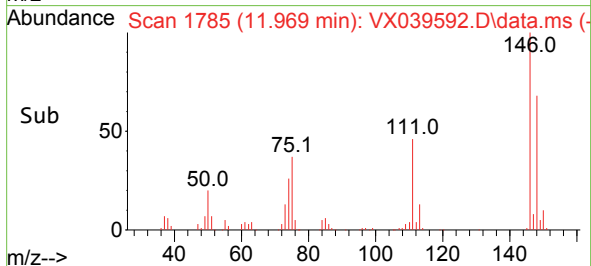
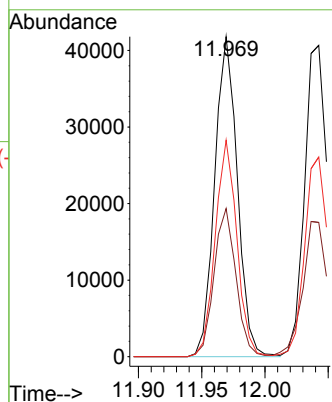
Tgt Ion:146 Resp: 51932

Ion Ratio Lower Upper

146 100

111 45.2 22.1 66.1

148 64.7 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 19.792 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.006 min

Lab File: VX039592.D

Acq: 03 Jan 2024 11:27

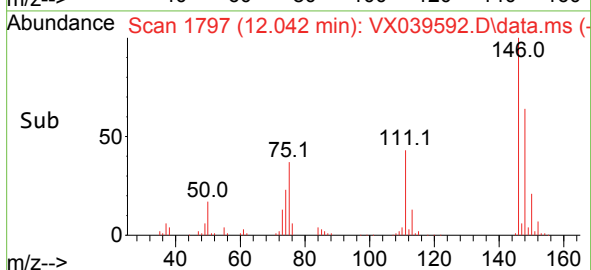
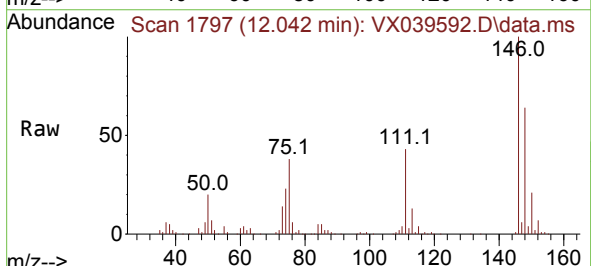
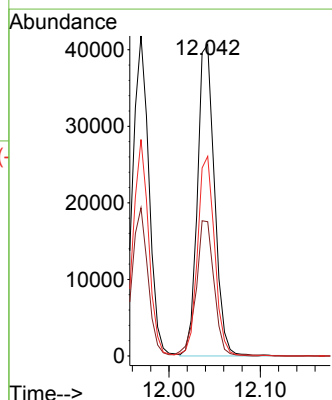
Tgt Ion:146 Resp: 52925

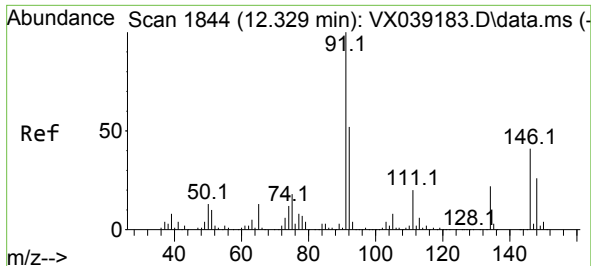
Ion Ratio Lower Upper

146 100

111 45.5 21.3 63.7

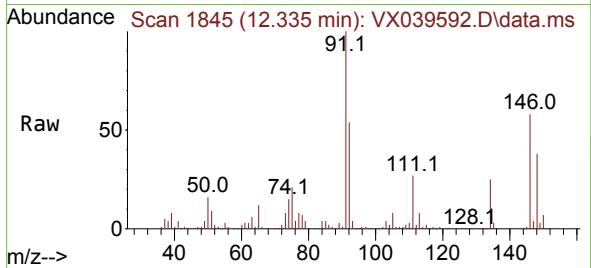
148 64.4 31.8 95.4



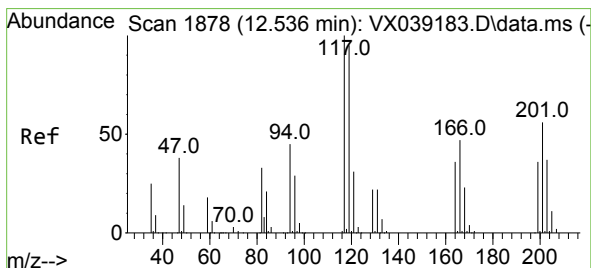
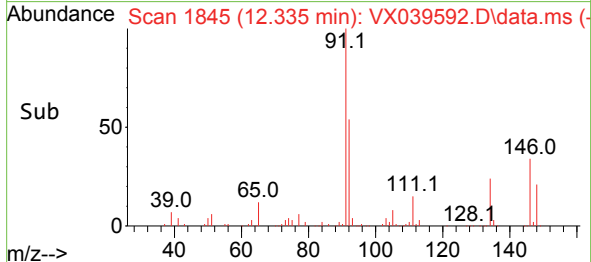
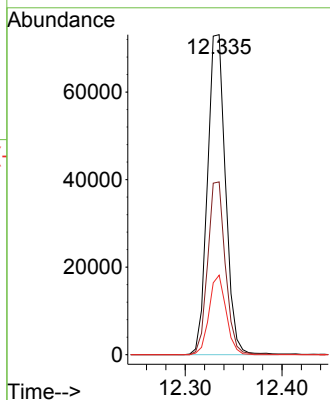


#89
n-Butylbenzene
Concen: 18.847 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX039592.D
Acq: 03 Jan 2024 11:27

Instrument :
MSVOA_X
ClientSampleId :

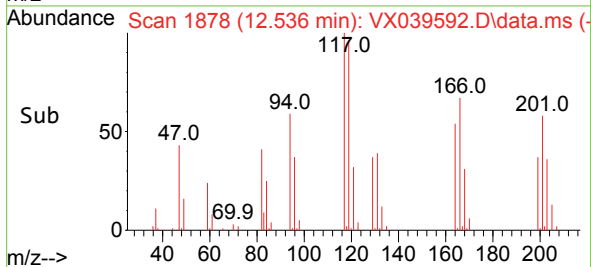
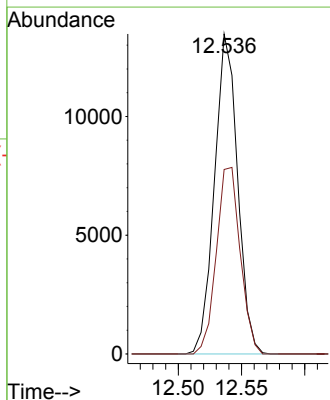
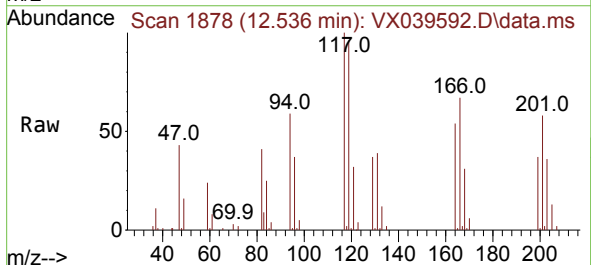


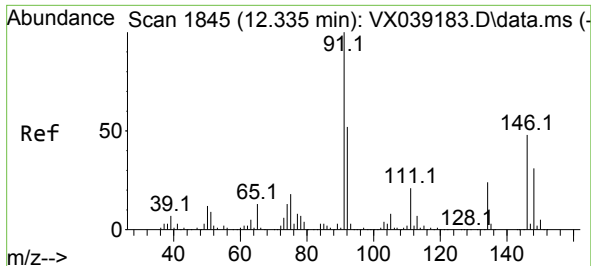
Tgt Ion: 91 Resp: 94831
Ion Ratio Lower Upper
91 100
92 52.9 27.4 82.0
134 23.4 12.6 37.8



#90
Hexachloroethane
Concen: 18.489 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX039592.D
Acq: 03 Jan 2024 11:27

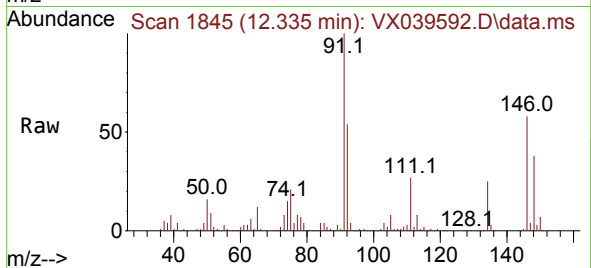
Tgt Ion: 117 Resp: 17095
Ion Ratio Lower Upper
117 100
201 60.2 32.9 98.6



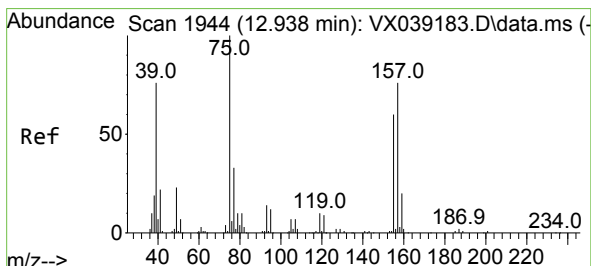
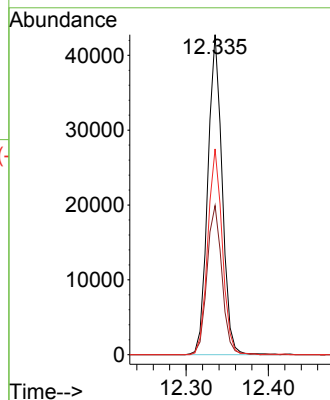
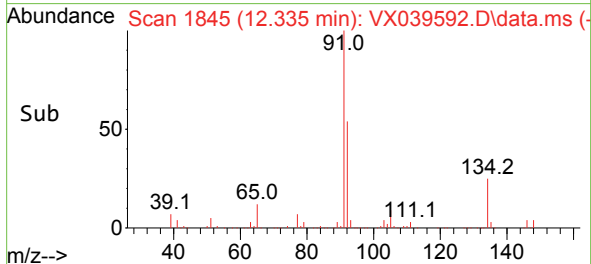


#91
1,2-Dichlorobenzene
Concen: 21.029 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX039592.D
Acq: 03 Jan 2024 11:27

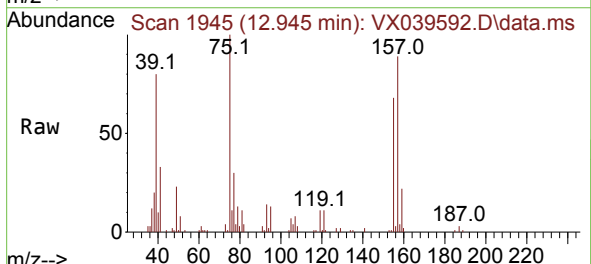
Instrument :
MSVOA_X
ClientSampleId :



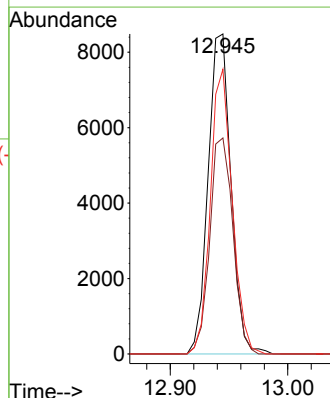
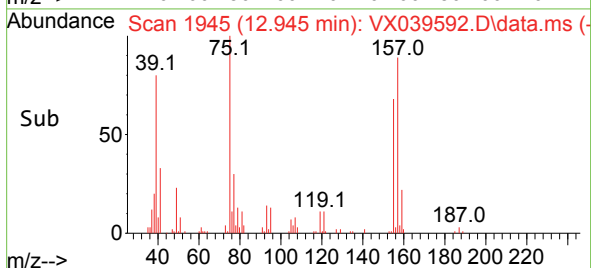
Tgt Ion:146 Resp: 51675
Ion Ratio Lower Upper
146 100
111 48.5 22.4 67.0
148 65.1 31.6 95.0

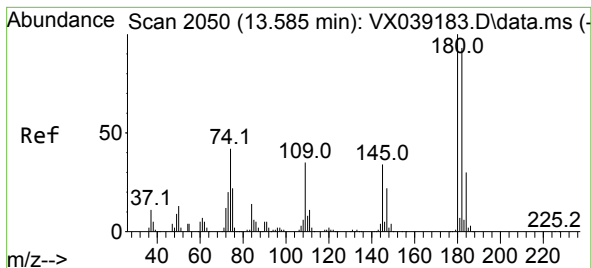


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.831 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX039592.D
Acq: 03 Jan 2024 11:27



Tgt Ion: 75 Resp: 11487
Ion Ratio Lower Upper
75 100
155 68.6 36.1 108.5
157 85.0 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 18.205 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX039592.D

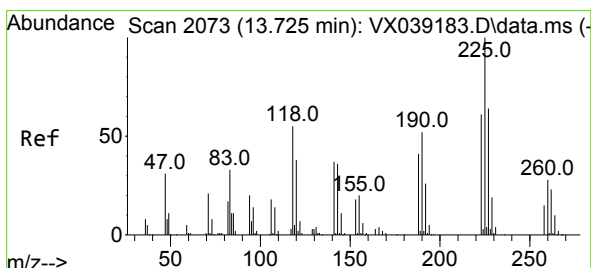
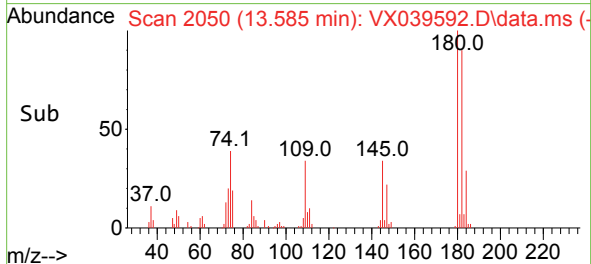
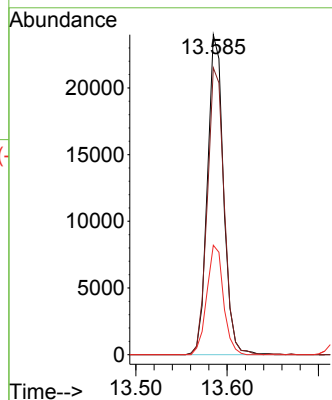
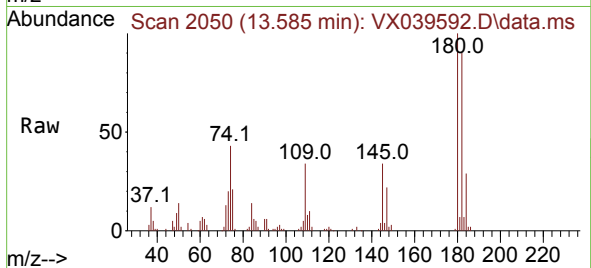
Acq: 03 Jan 2024 11:27

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:180	Resp:	29294
Ion Ratio	Lower	Upper
180	100	
182	93.8	48.3 144.8
145	35.4	18.0 54.0



#94

Hexachlorobutadiene

Concen: 20.569 ug/l

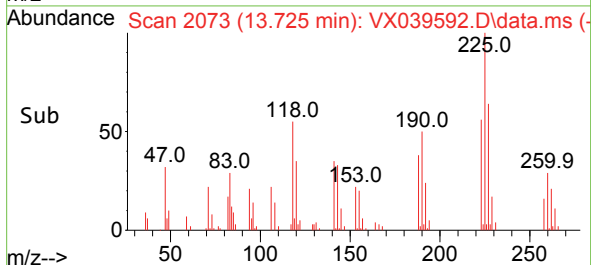
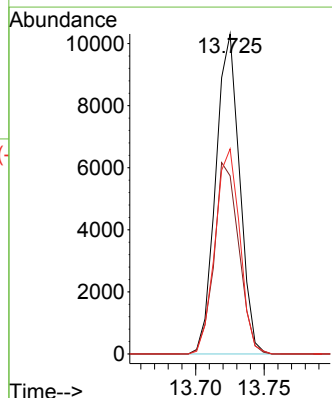
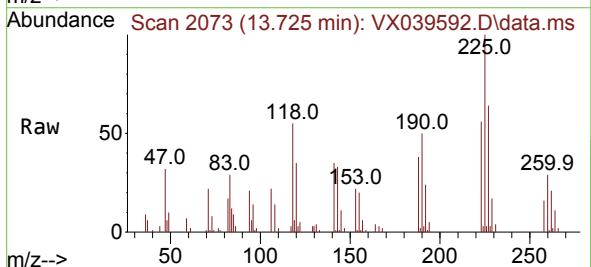
RT: 13.725 min Scan# 2073

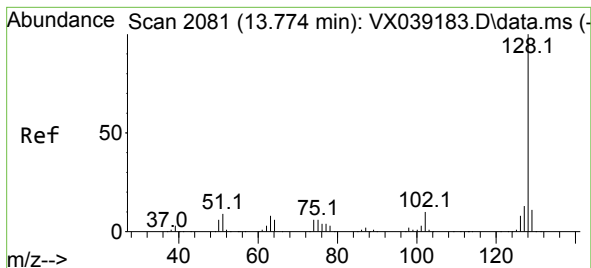
Delta R.T. 0.000 min

Lab File: VX039592.D

Acq: 03 Jan 2024 11:27

Tgt Ion:225	Resp:	12473
Ion Ratio	Lower	Upper
225	100	
223	61.8	31.1 93.2
227	66.3	32.5 97.5





#95

Naphthalene

Concen: 20.849 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX039592.D

Acq: 03 Jan 2024 11:27

Instrument :

MSVOA_X

ClientSampleId :

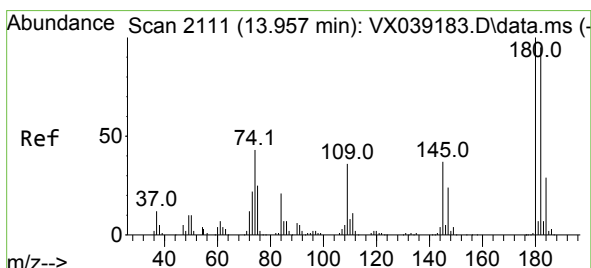
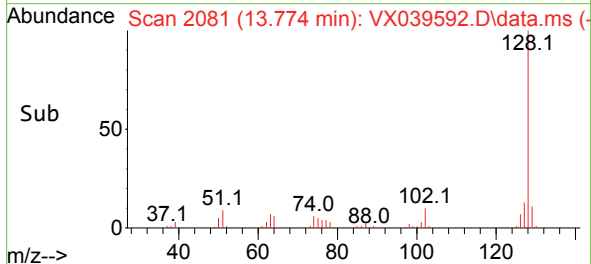
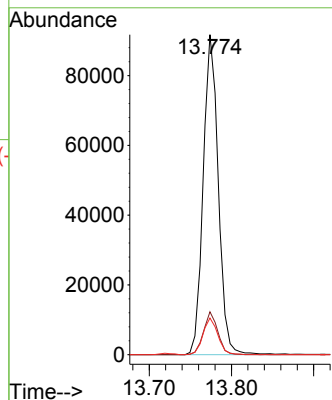
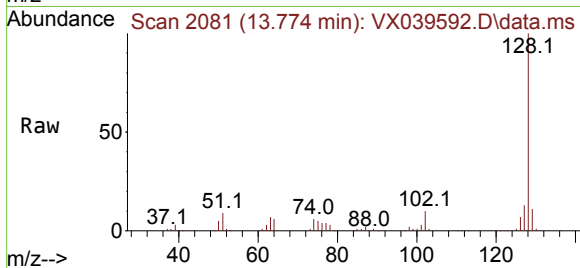
Tgt Ion:128 Resp: 116830

Ion Ratio Lower Upper

128 100

127 12.7 10.3 15.5

129 11.3 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 19.426 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX039592.D

Acq: 03 Jan 2024 11:27

Tgt Ion:180 Resp: 30176

Ion Ratio Lower Upper

180 100

182 94.1 46.9 140.6

145 37.3 17.8 53.5

