

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010324\
 Data File : VX039591.D
 Acq On : 03 Jan 2024 10:57
 Operator : JC/MD
 Sample : VX0103WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 04 03:27:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 14 01:28:15 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	105451	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	191641	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	172128	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	78892	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	91201	47.211	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.420%
35) Dibromofluoromethane	5.385	113	67355	50.874	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.740%
50) Toluene-d8	8.647	98	249135	50.687	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.380%
62) 4-Bromofluorobenzene	11.079	95	92688	45.704	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.400%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	27234	18.379	ug/l	98
3) Chloromethane	1.294	50	31292	19.049	ug/l	99
4) Vinyl Chloride	1.374	62	30273	19.815	ug/l	100
5) Bromomethane	1.599	94	15087	17.165	ug/l	100
6) Chloroethane	1.666	64	13121	14.251	ug/l	98
7) Trichlorofluoromethane	1.874	101	42935	19.192	ug/l	97
8) Diethyl Ether	2.136	74	16766	21.654	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.325	101	26462	19.384	ug/l	97
10) Methyl Iodide	2.447	142	25768	18.261	ug/l	92
11) Tert butyl alcohol	3.008	59	47506	97.930	ug/l #	93
12) 1,1-Dichloroethene	2.313	96	25132	18.533	ug/l	98
13) Acrolein	2.239	56	33274	85.980	ug/l	99
14) Allyl chloride	2.660	41	51064	18.589	ug/l	95
15) Acrylonitrile	3.062	53	100240	103.234	ug/l	98
16) Acetone	2.380	43	101948	74.254	ug/l	91
17) Carbon Disulfide	2.508	76	59998	15.119	ug/l	99
18) Methyl Acetate	2.703	43	92407	22.116	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	96989	19.776	ug/l	96
20) Methylene Chloride	2.788	84	30805	19.129	ug/l	96
21) trans-1,2-Dichloroethene	3.087	96	27461	18.610	ug/l	95
22) Diisopropyl ether	3.763	45	102541	20.506	ug/l #	85
23) Vinyl Acetate	3.721	43	361881	97.208	ug/l	98
24) 1,1-Dichloroethane	3.605	63	54377	19.237	ug/l	100
25) 2-Butanone	4.556	43	149548	89.712	ug/l	98
26) 2,2-Dichloropropane	4.471	77	42921	17.392	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	31861	19.563	ug/l	99
28) Bromochloromethane	4.891	49	28127	20.393	ug/l	93
29) Tetrahydrofuran	5.007	42	96551	104.880	ug/l	99
30) Chloroform	5.093	83	54934	19.447	ug/l	99
31) Cyclohexane	5.464	56	47916	19.204	ug/l	91
32) 1,1,1-Trichloroethane	5.379	97	45380	18.505	ug/l	99
36) 1,1-Dichloropropene	5.690	75	38120	18.246	ug/l	99
37) Ethyl Acetate	4.715	43	52663	20.403	ug/l	99
38) Carbon Tetrachloride	5.678	117	34494	17.301	ug/l	97
39) Methylcyclohexane	7.379	83	46453	18.510	ug/l	98
40) Benzene	6.037	78	116699	19.746	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	28664	20.814	ug/l	97
42) 1,2-Dichloroethane	6.086	62	45596	19.060	ug/l	100
43) Isopropyl Acetate	6.336	43	80307	19.133	ug/l	99
44) Trichloroethene	7.123	130	26989	18.097	ug/l	86
45) 1,2-Dichloropropane	7.427	63	32100	20.238	ug/l	97
46) Dibromomethane	7.586	93	21355	19.153	ug/l	94
47) Bromodichloromethane	7.818	83	39742	18.642	ug/l #	99
48) Methyl methacrylate	7.690	41	48135	19.616	ug/l	97
49) 1,4-Dioxane	7.665	88	16678	504.227	ug/l #	94
51) 4-Methyl-2-Pentanone	8.574	43	286478	107.122	ug/l	98
52) Toluene	8.714	92	69485	19.480	ug/l	92
53) t-1,3-Dichloropropene	8.976	75	40241	17.145	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	46307	18.337	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	29767	19.989	ug/l	90
56) Ethyl methacrylate	9.116	69	36689	20.182	ug/l	96
57) 1,3-Dichloropropane	9.305	76	51718	20.089	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	115586	108.281	ug/l	92
59) 2-Hexanone	9.433	43	229816	99.572	ug/l	100
60) Dibromochloromethane	9.519	129	26608	17.668	ug/l	99
61) 1,2-Dibromoethane	9.610	107	31117	19.574	ug/l	97
64) Tetrachloroethene	9.269	164	20930	18.608	ug/l	93
65) Chlorobenzene	10.079	112	72840	19.388	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.159	131	24798	18.686	ug/l	97
67) Ethyl Benzene	10.195	91	136250	19.482	ug/l	98
68) m/p-Xylenes	10.299	106	99551	39.702	ug/l	96
69) o-Xylene	10.640	106	50125	20.675	ug/l	96
70) Styrene	10.653	104	70207	19.808	ug/l	98
71) Bromoform	10.799	173	17262	17.499	ug/l #	99
73) Isopropylbenzene	10.963	105	132845	21.825	ug/l	99
74) N-amyl acetate	10.841	43	65913	21.403	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	52641	23.248	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	56410	27.637	ug/l	90
77) Bromobenzene	11.201	156	28699	21.322	ug/l	92
78) n-propylbenzene	11.305	91	151926	20.258	ug/l	97
79) 2-Chlorotoluene	11.366	91	93657	20.646	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	112064	21.612	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	12162	16.809	ug/l	97
82) 4-Chlorotoluene	11.451	91	106615	20.010	ug/l	97
83) tert-Butylbenzene	11.713	119	105332	21.344	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	111821	21.029	ug/l	98
85) sec-Butylbenzene	11.890	105	130896	20.845	ug/l	97
86) p-Isopropyltoluene	12.006	119	106876	20.280	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	52311	19.782	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	51518	18.711	ug/l	96
89) n-Butylbenzene	12.335	91	95272	18.390	ug/l	96
90) Hexachloroethane	12.536	117	17886	18.788	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	53332	21.079	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	11358	19.044	ug/l	95
93) 1,2,4-Trichlorobenzene	13.585	180	28861	17.420	ug/l	98
94) Hexachlorobutadiene	13.725	225	12458	19.953	ug/l	99
95) Naphthalene	13.774	128	115551	20.027	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	30179	18.869	ug/l	100

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ClientSampleId :

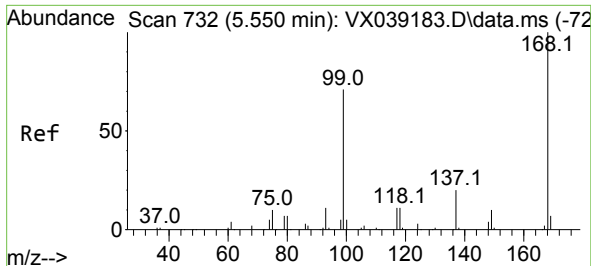
Quant Time: Jan 04 03:27:30 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

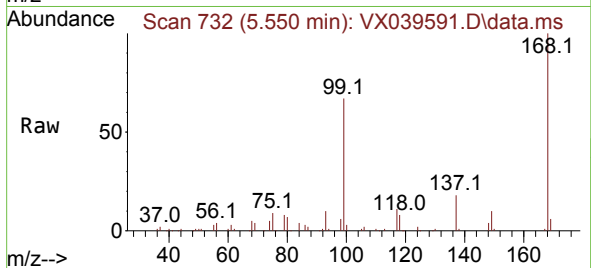
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
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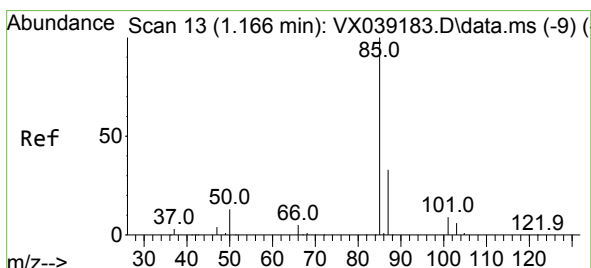
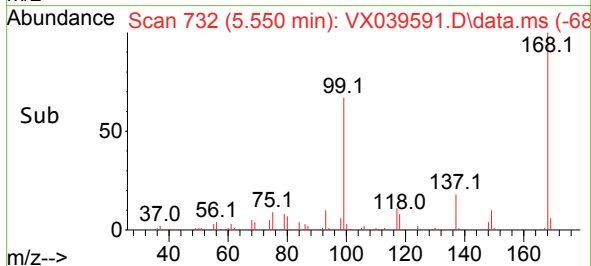
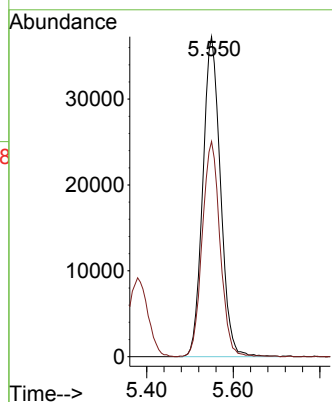


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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MSVOA_X
ClientSampleId :

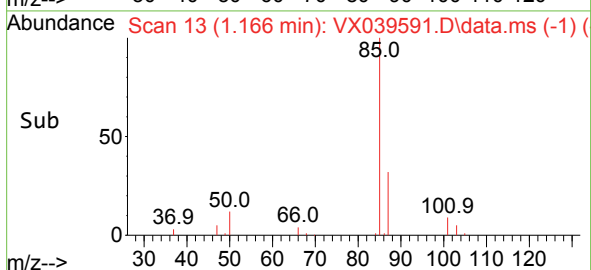
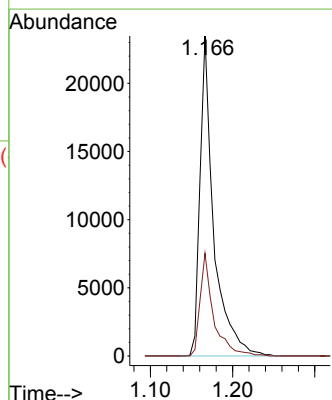
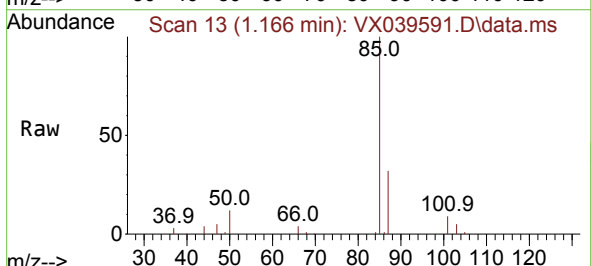


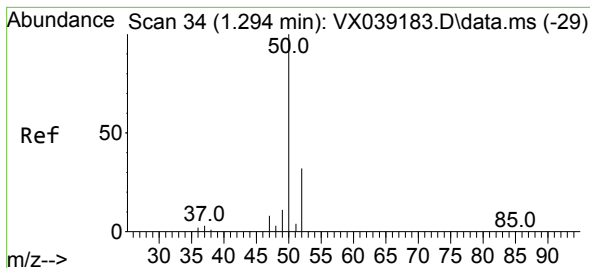
Tgt Ion:168 Resp: 105451
Ion Ratio Lower Upper
168 100
99 67.3 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 18.379 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX039591.D
Acq: 03 Jan 2024 10:57

Tgt Ion: 85 Resp: 27234
Ion Ratio Lower Upper
85 100
87 32.1 16.7 50.1





#3

Chloromethane

Concen: 19.049 ug/l

RT: 1.294 min Scan# 34

Delta R.T. 0.000 min

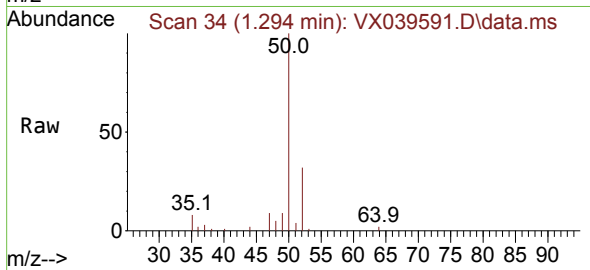
Lab File: VX039591.D

Acq: 03 Jan 2024 10:57

Instrument :

MSVOA_X

ClientSampleId :

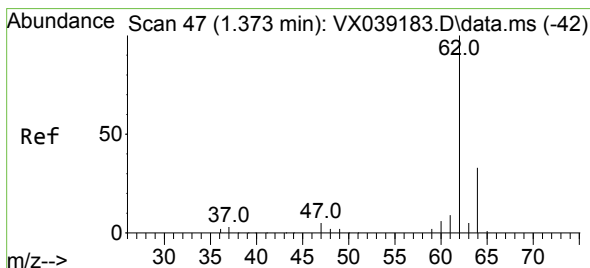
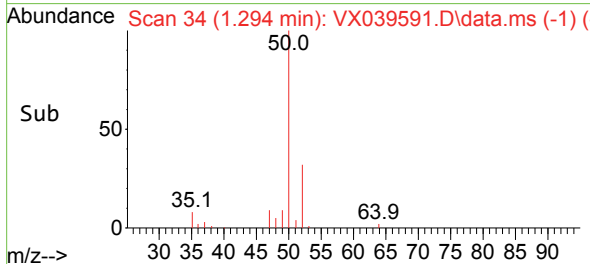
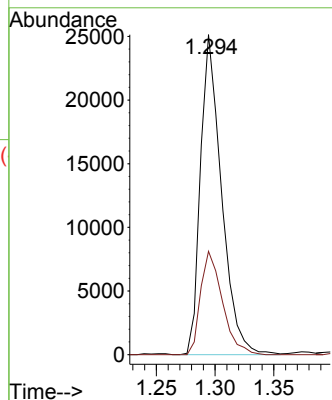


Tgt Ion: 50 Resp: 31292

Ion Ratio Lower Upper

50 100

52 32.3 25.5 38.3



#4

Vinyl Chloride

Concen: 19.815 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX039591.D

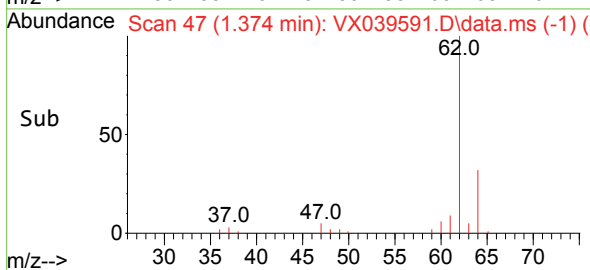
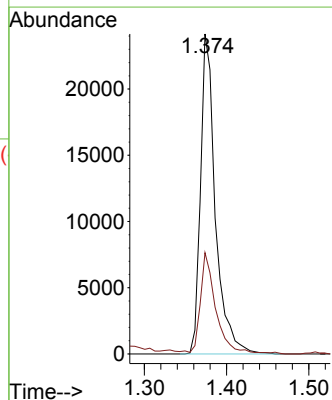
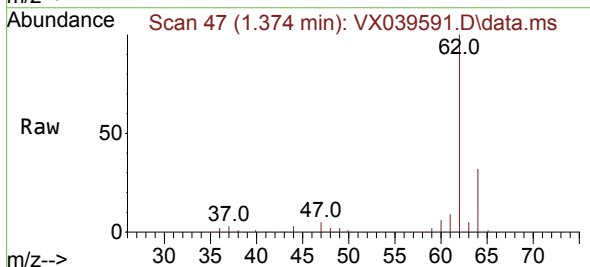
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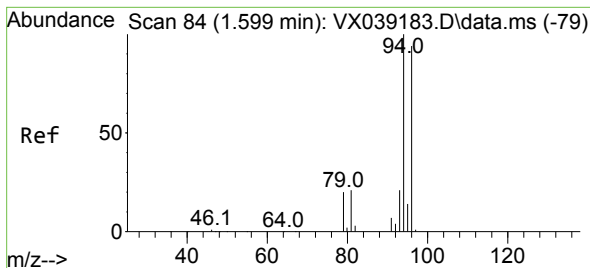
Tgt Ion: 62 Resp: 30273

Ion Ratio Lower Upper

62 100

64 31.5 25.4 38.0





#5

Bromomethane

Concen: 17.165 ug/l

RT: 1.599 min Scan# 84

Delta R.T. 0.000 min

Lab File: VX039591.D

Acq: 03 Jan 2024 10:57

Instrument :

MSVOA_X

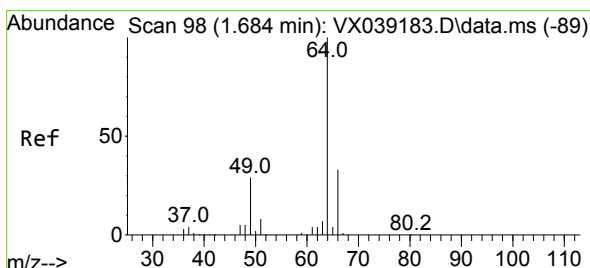
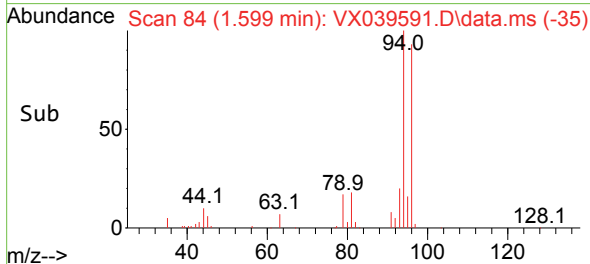
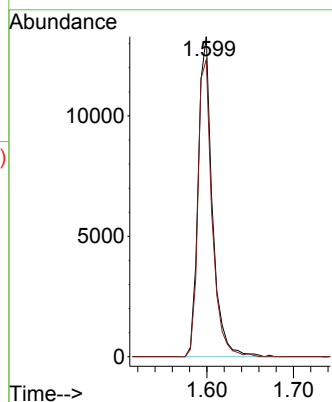
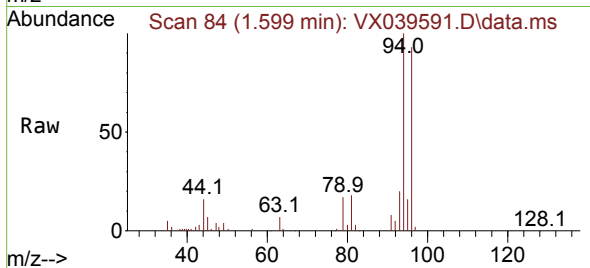
ClientSampleId :

Tgt Ion: 94 Resp: 15087

Ion Ratio Lower Upper

94 100

96 92.8 74.6 111.8



#6

Chloroethane

Concen: 14.251 ug/l

RT: 1.666 min Scan# 95

Delta R.T. -0.018 min

Lab File: VX039591.D

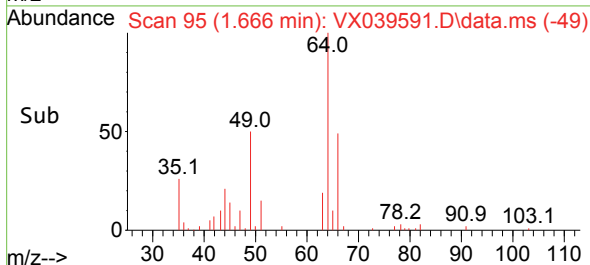
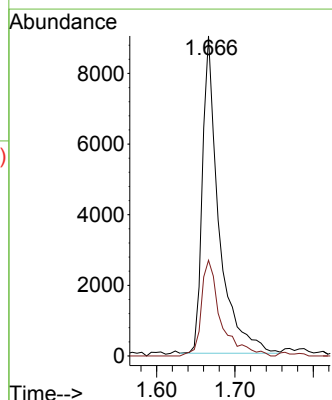
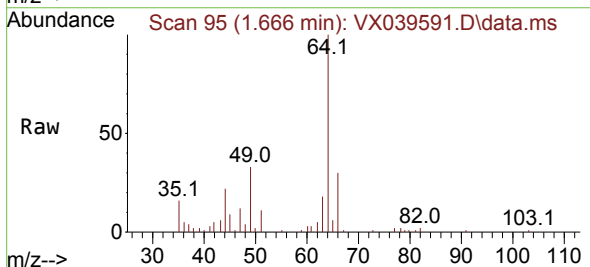
Acq: 03 Jan 2024 10:57

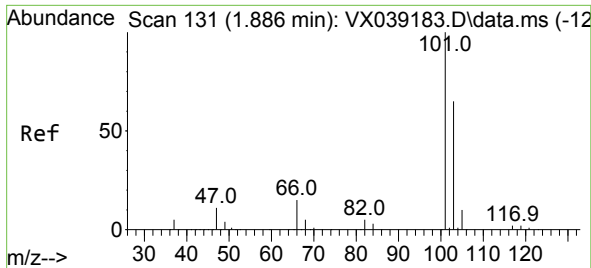
Tgt Ion: 64 Resp: 13121

Ion Ratio Lower Upper

64 100

66 30.2 25.1 37.7

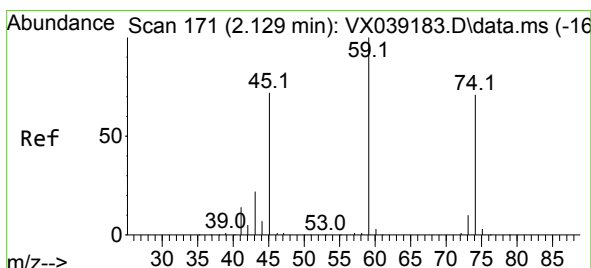
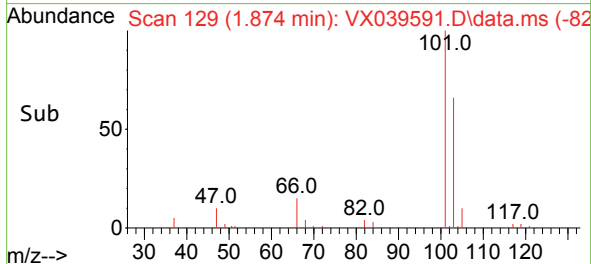
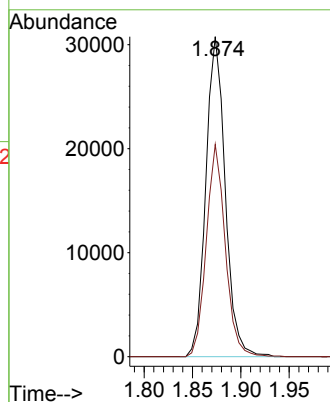
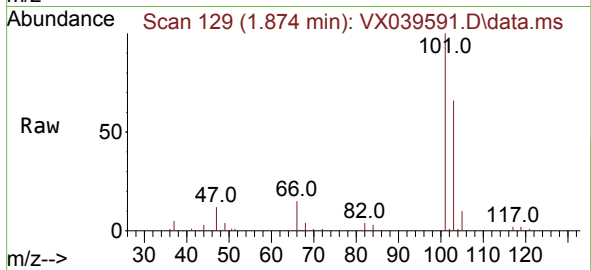




#7
 Trichlorofluoromethane
 Concen: 19.192 ug/l
 RT: 1.874 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: VX039591.D
 Acq: 03 Jan 2024 10:57

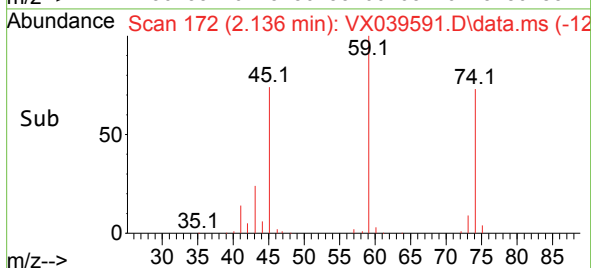
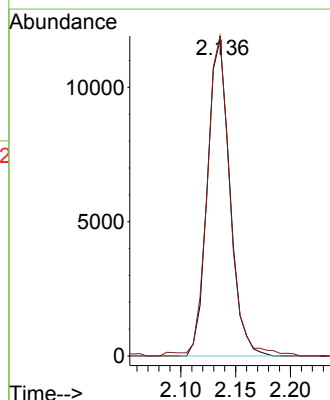
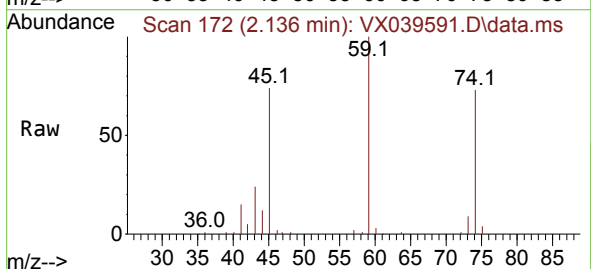
Instrument :
 MSVOA_X
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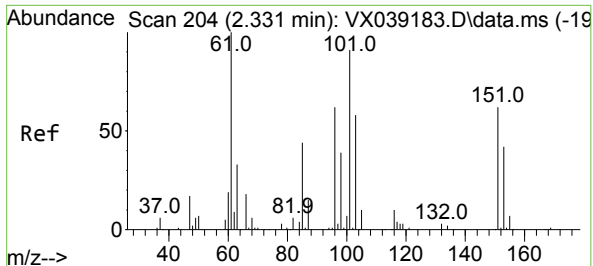
Tgt Ion:101 Resp: 42935
 Ion Ratio Lower Upper
 101 100
 103 66.3 51.4 77.2



#8
 Diethyl Ether
 Concen: 21.654 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.006 min
 Lab File: VX039591.D
 Acq: 03 Jan 2024 10:57

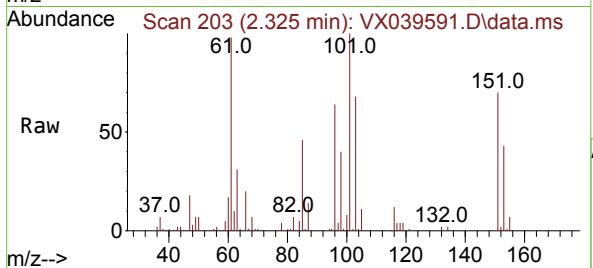
Tgt Ion: 74 Resp: 16766
 Ion Ratio Lower Upper
 74 100
 45 103.1 53.3 159.8



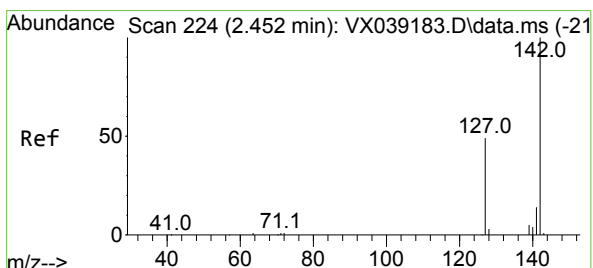
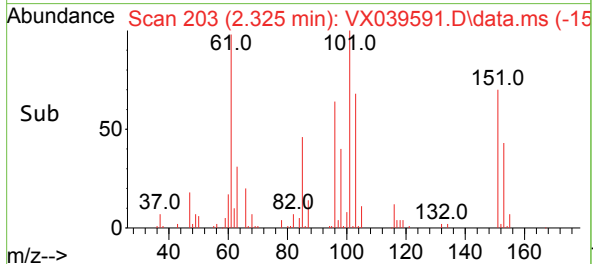
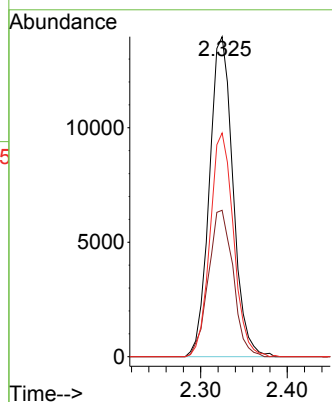


#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.384 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX039591.D
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ClientSampleId :

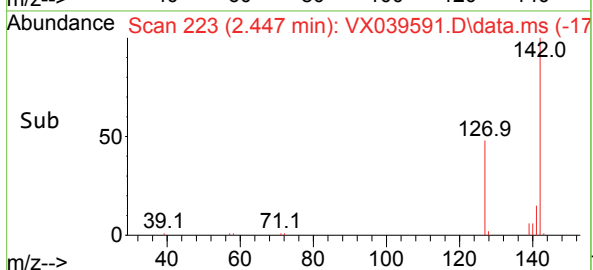
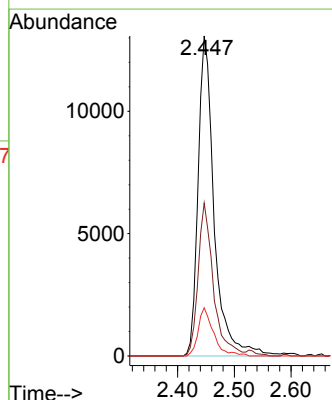
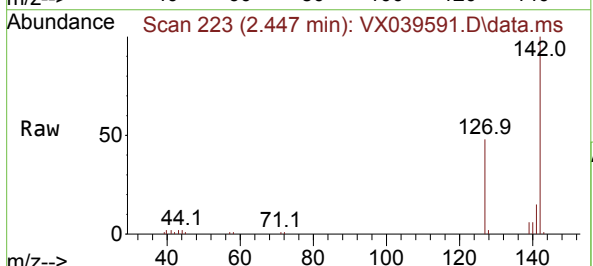


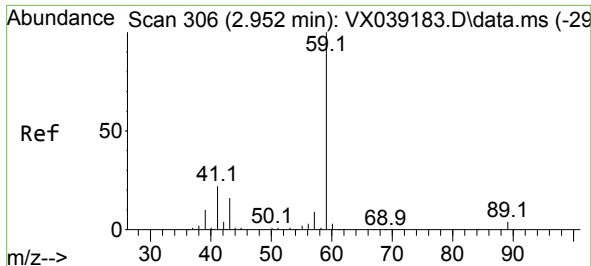
Tgt Ion:101 Resp: 26462
Ion Ratio Lower Upper
101 100
85 47.7 37.0 55.6
151 69.8 58.6 87.8



#10
Methyl Iodide
Concen: 18.261 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX039591.D
Acq: 03 Jan 2024 10:57

Tgt Ion:142 Resp: 25768
Ion Ratio Lower Upper
142 100
127 45.2 41.6 62.4
141 14.4 11.6 17.4

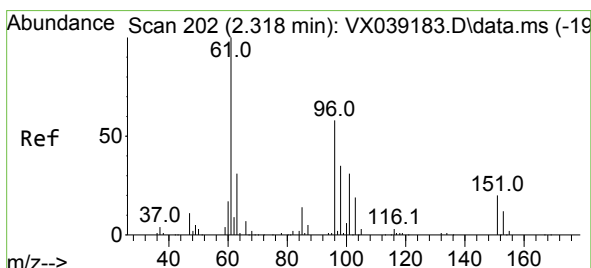
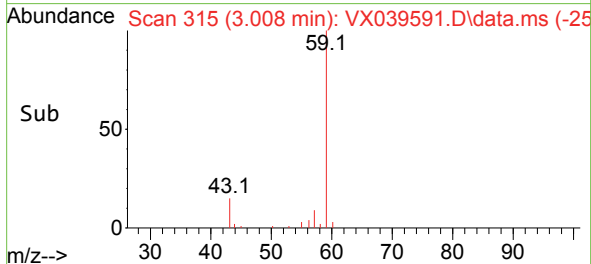
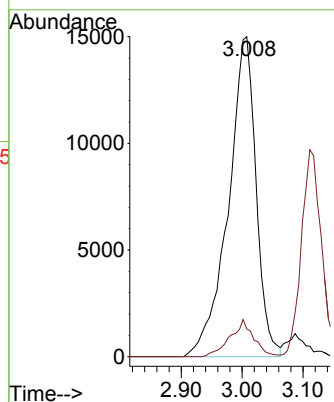
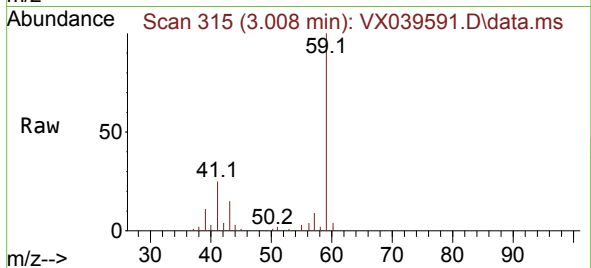




#11
Tert butyl alcohol
Concen: 97.930 ug/l
RT: 3.008 min Scan# 31
Delta R.T. 0.055 min
Lab File: VX039591.D
Acq: 03 Jan 2024 10:57

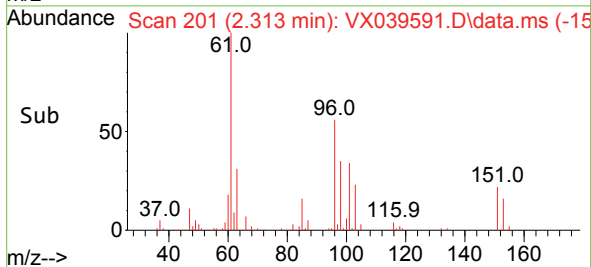
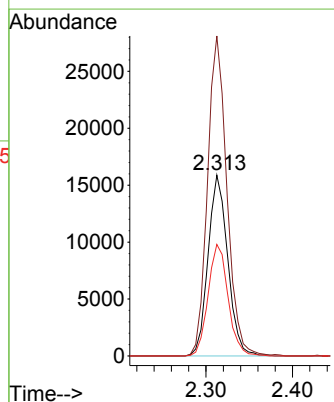
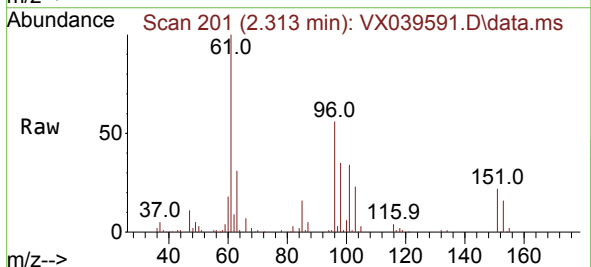
Instrument :
MSVOA_X
ClientSampleId :

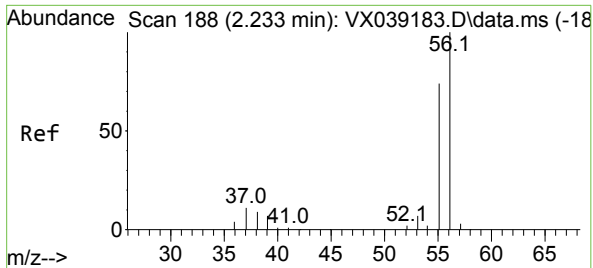
Tgt Ion: 59 Resp: 47506
Ion Ratio Lower Upper
59 100
57 9.9 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 18.533 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX039591.D
Acq: 03 Jan 2024 10:57

Tgt Ion: 96 Resp: 25132
Ion Ratio Lower Upper
96 100
61 177.0 144.6 216.8
98 61.7 50.4 75.6





#13

Acrolein

Concen: 85.980 ug/l

RT: 2.239 min Scan# 188

Delta R.T. 0.006 min

Lab File: VX039591.D

Acq: 03 Jan 2024 10:57

Instrument :

MSVOA_X

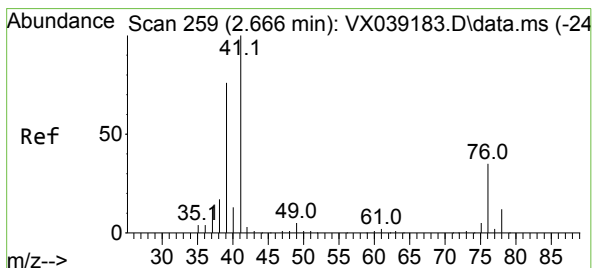
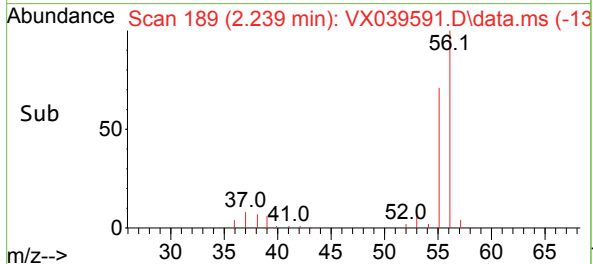
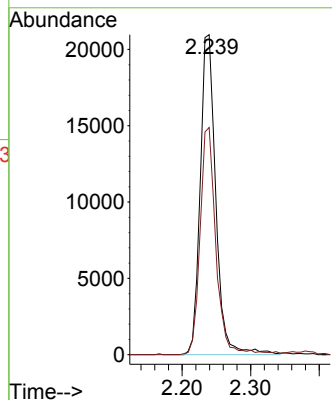
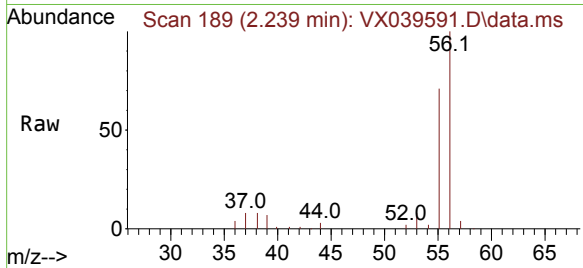
ClientSampleId :

Tgt Ion: 56 Resp: 33274

Ion Ratio Lower Upper

56 100

55 71.9 57.1 85.7



#14

Allyl chloride

Concen: 18.589 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.006 min

Lab File: VX039591.D

Acq: 03 Jan 2024 10:57

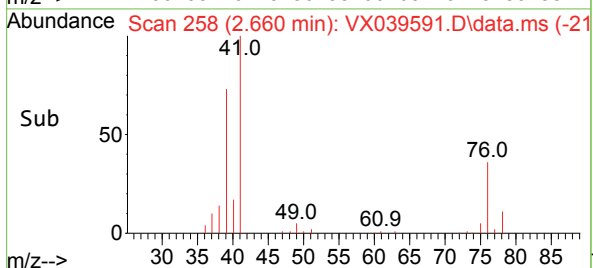
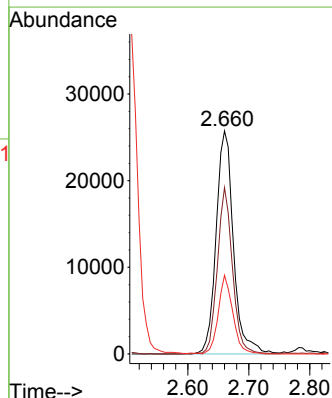
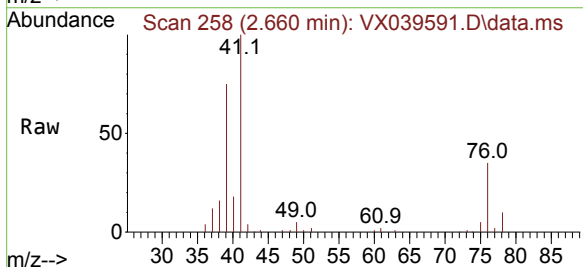
Tgt Ion: 41 Resp: 51064

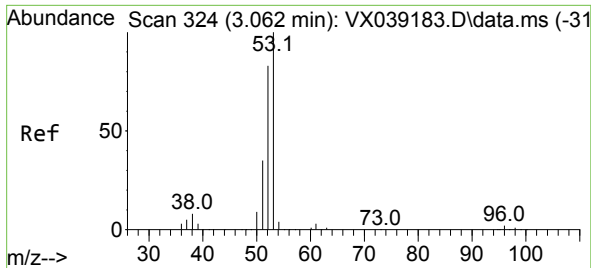
Ion Ratio Lower Upper

41 100

39 64.9 55.8 83.6

76 29.4 24.3 36.5

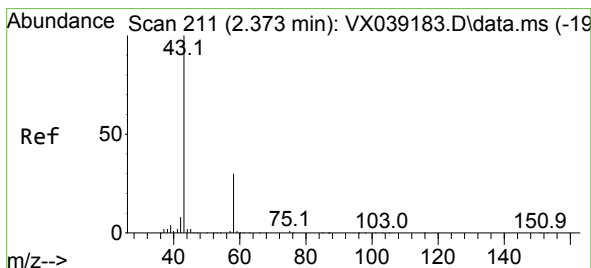
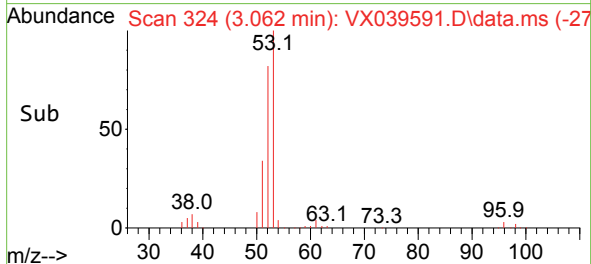
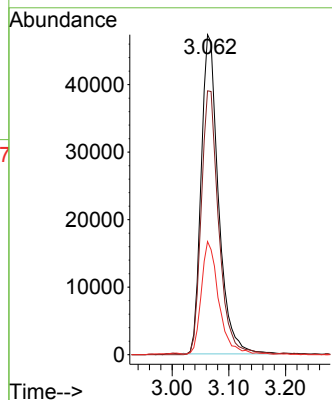
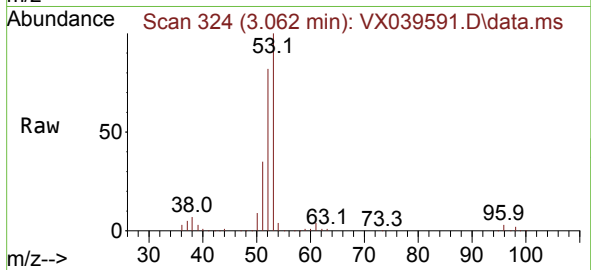




#15
Acrylonitrile
Concen: 103.234 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX039591.D
Acq: 03 Jan 2024 10:57

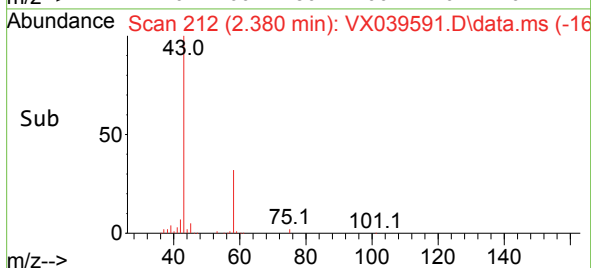
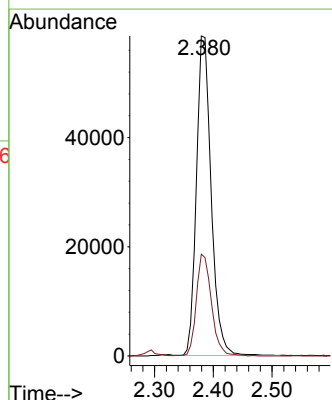
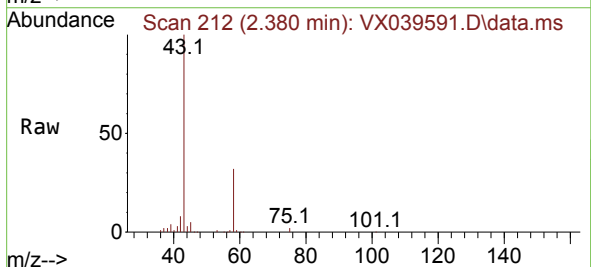
Instrument :
MSVOA_X
ClientSampleId :

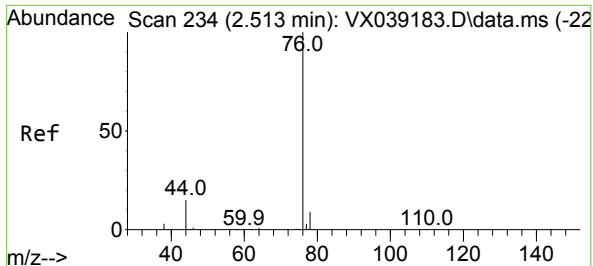
Tgt Ion: 53 Resp: 100240
Ion Ratio Lower Upper
53 100
52 83.8 66.0 99.0
51 35.8 29.8 44.6



#16
Acetone
Concen: 74.254 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.007 min
Lab File: VX039591.D
Acq: 03 Jan 2024 10:57

Tgt Ion: 43 Resp: 101948
Ion Ratio Lower Upper
43 100
58 31.9 21.9 32.9





#17

Carbon Disulfide

Concen: 15.119 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX039591.D

Acq: 03 Jan 2024 10:57

Instrument :

MSVOA_X

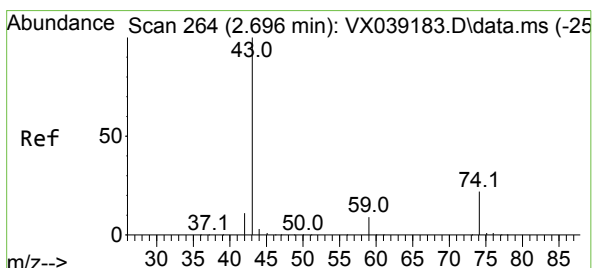
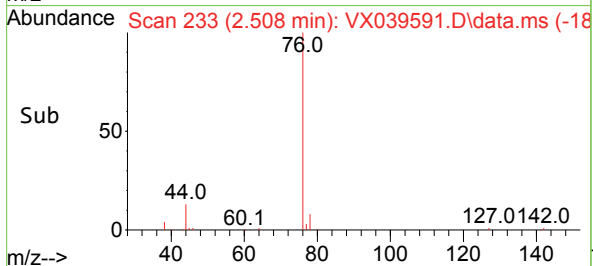
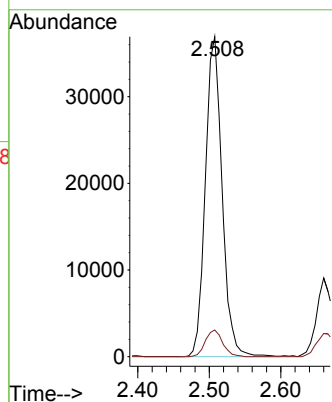
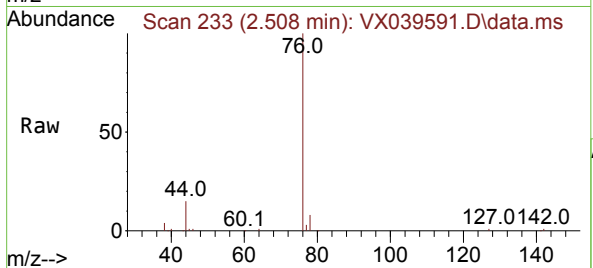
ClientSampleId :

Tgt Ion: 76 Resp: 59998

Ion Ratio Lower Upper

76 100

78 8.3 7.0 10.6



#18

Methyl Acetate

Concen: 22.116 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.006 min

Lab File: VX039591.D

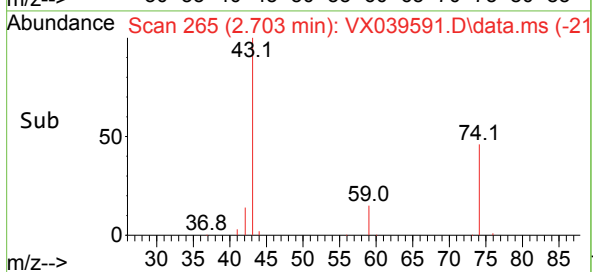
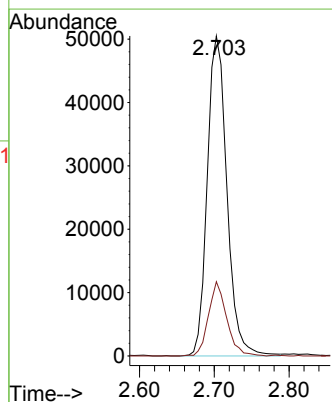
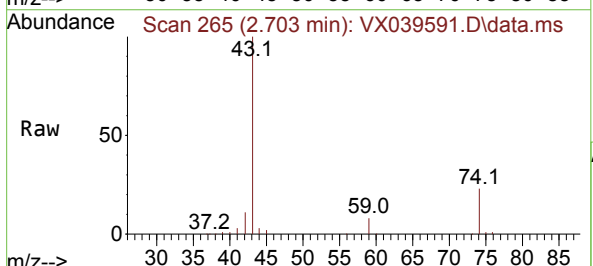
Acq: 03 Jan 2024 10:57

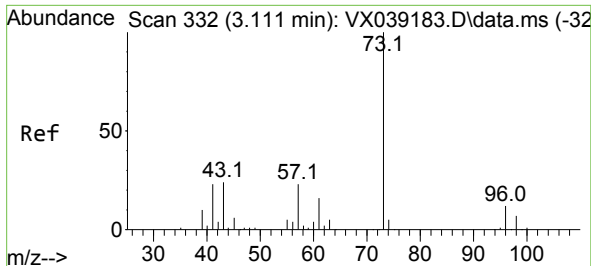
Tgt Ion: 43 Resp: 92407

Ion Ratio Lower Upper

43 100

74 21.6 17.8 26.8

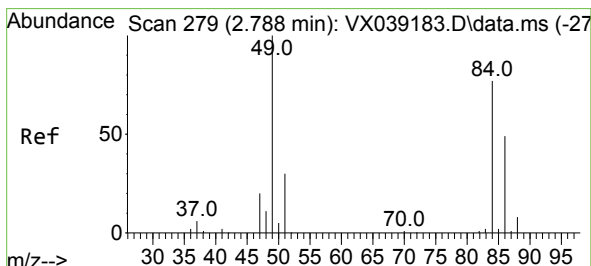
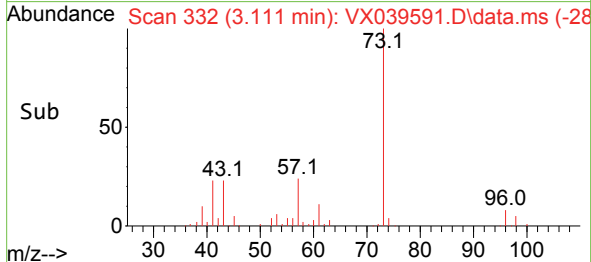
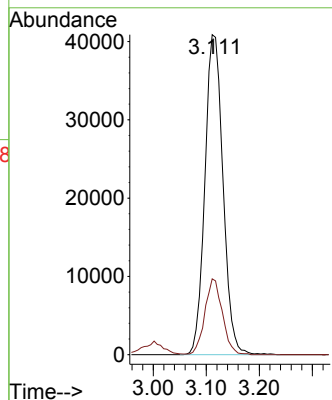
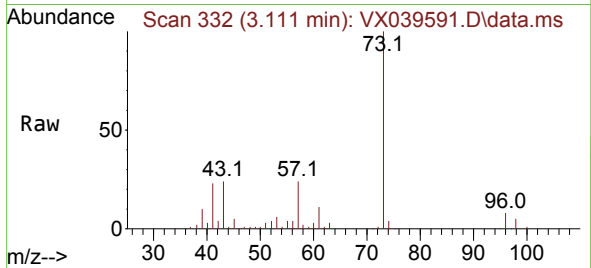




#19
Methyl tert-butyl Ether
Concen: 19.776 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX039591.D
Acq: 03 Jan 2024 10:57

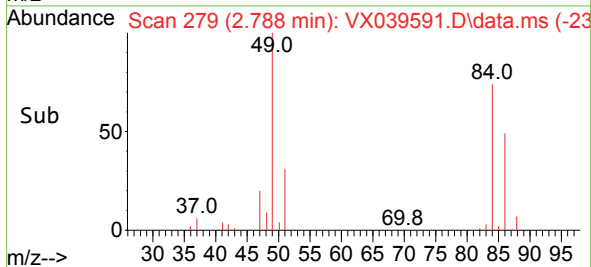
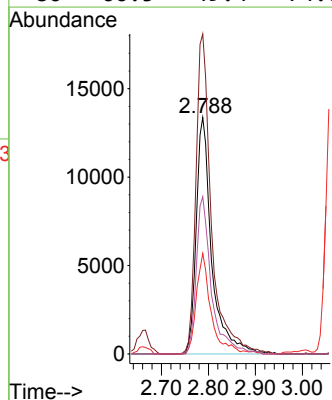
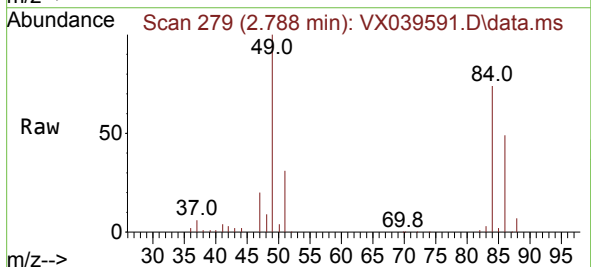
Instrument :
MSVOA_X
ClientSampleId :

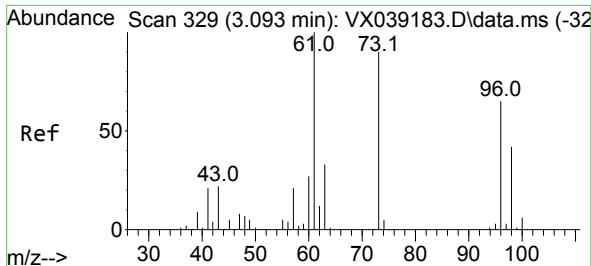
Tgt Ion: 73 Resp: 96989
Ion Ratio Lower Upper
73 100
57 23.7 17.3 25.9



#20
Methylene Chloride
Concen: 19.129 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX039591.D
Acq: 03 Jan 2024 10:57

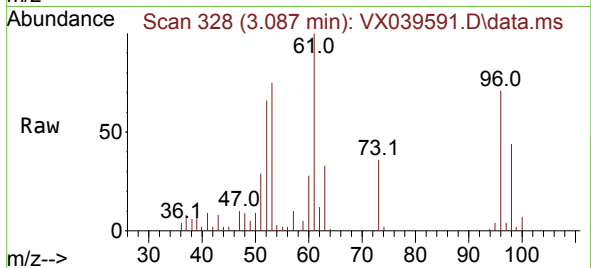
Tgt Ion: 84 Resp: 30805
Ion Ratio Lower Upper
84 100
49 135.3 103.6 155.4
51 42.5 33.8 50.6
86 66.5 49.4 74.0



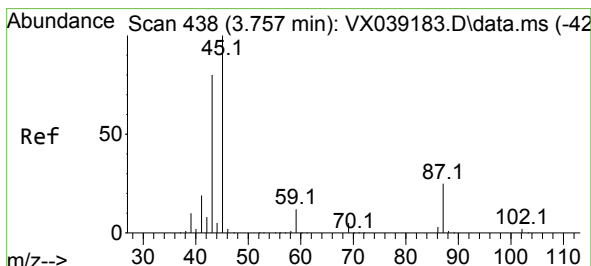
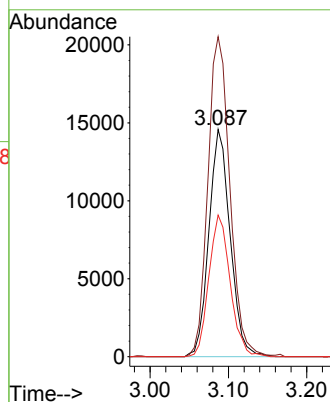
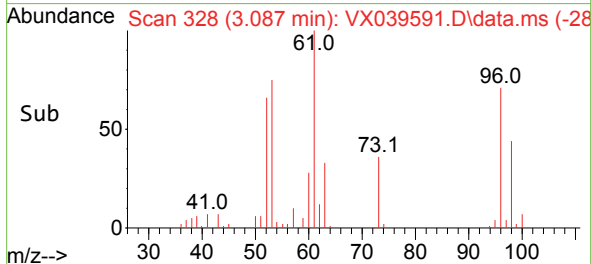


#21
trans-1,2-Dichloroethene
Concen: 18.610 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX039591.D
Acq: 03 Jan 2024 10:57

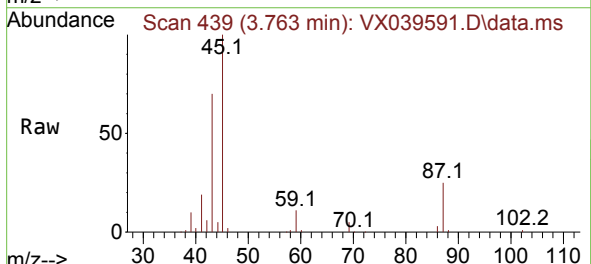
Instrument :
MSVOA_X
ClientSampleId :



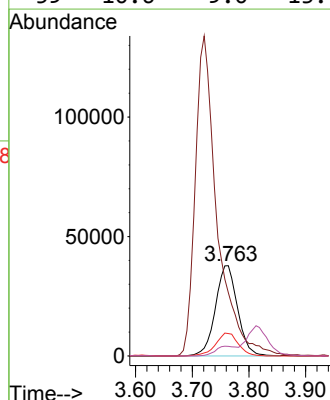
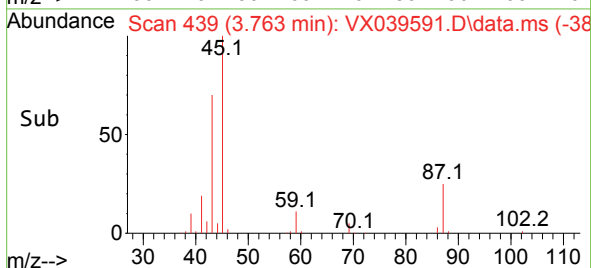
Tgt Ion: 96 Resp: 27461
Ion Ratio Lower Upper
96 100
61 140.9 119.2 178.8
98 62.3 48.7 73.1

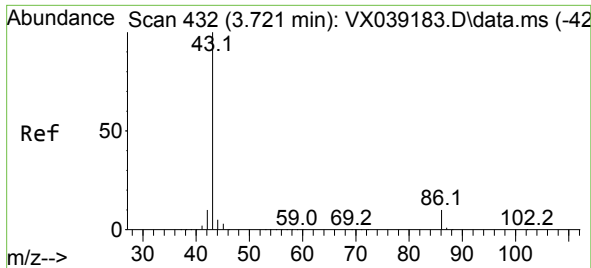


#22
Diisopropyl ether
Concen: 20.506 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX039591.D
Acq: 03 Jan 2024 10:57



Tgt Ion: 45 Resp: 102541
Ion Ratio Lower Upper
45 100
43 68.6 69.7 104.5#
87 24.9 20.8 31.2
59 10.6 9.0 13.4





#23

Vinyl Acetate

Concen: 97.208 ug/l

RT: 3.721 min Scan# 41

Delta R.T. 0.000 min

Lab File: VX039591.D

Acq: 03 Jan 2024 10:57

Instrument :

MSVOA_X

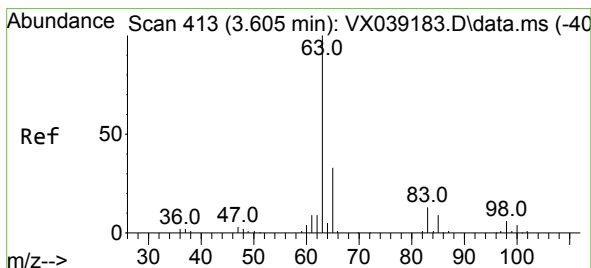
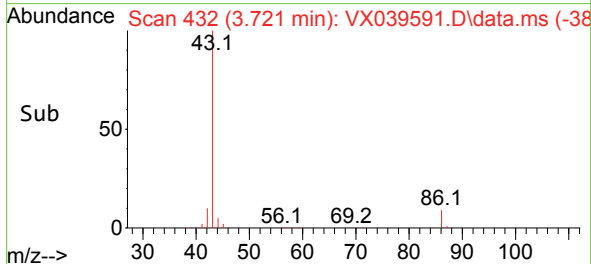
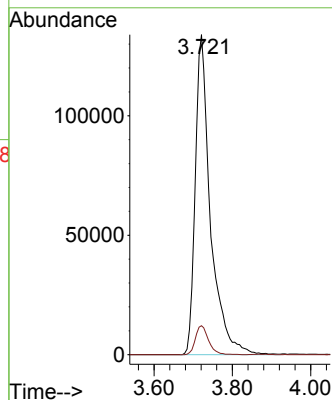
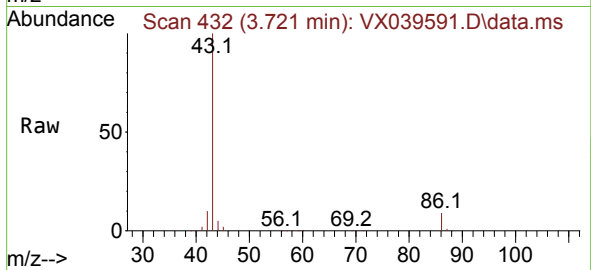
ClientSampleId :

Tgt Ion: 43 Resp: 361881

Ion Ratio Lower Upper

43 100

86 9.1 7.8 11.8



#24

1,1-Dichloroethane

Concen: 19.237 ug/l

RT: 3.605 min Scan# 413

Delta R.T. 0.000 min

Lab File: VX039591.D

Acq: 03 Jan 2024 10:57

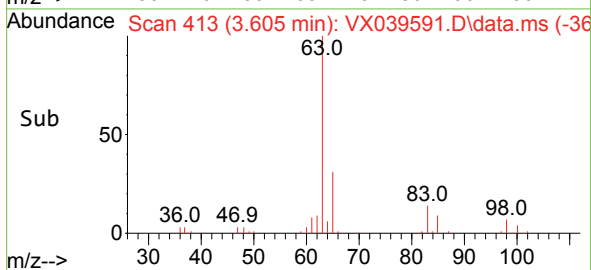
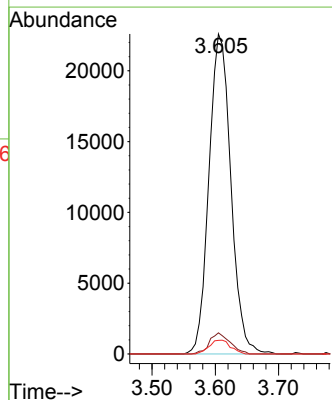
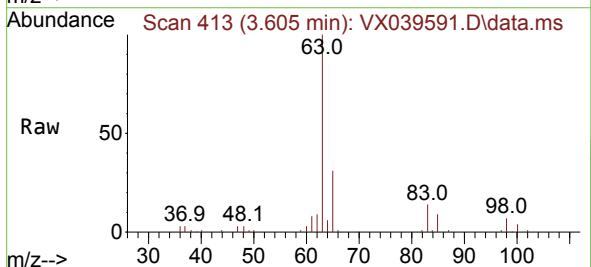
Tgt Ion: 63 Resp: 54377

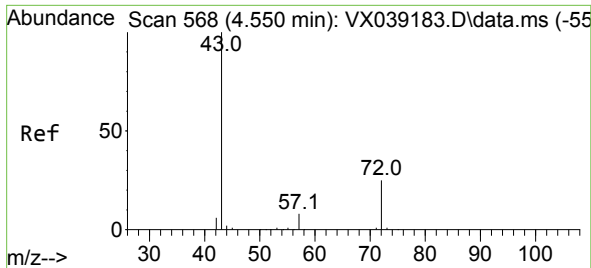
Ion Ratio Lower Upper

63 100

98 6.6 3.3 9.8

100 4.2 2.1 6.5

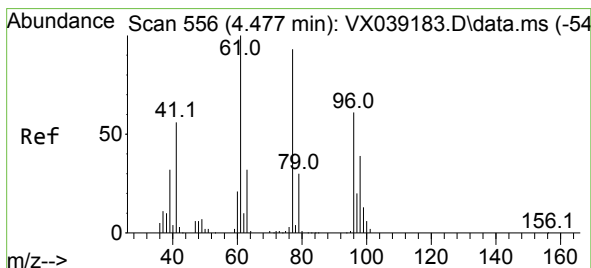
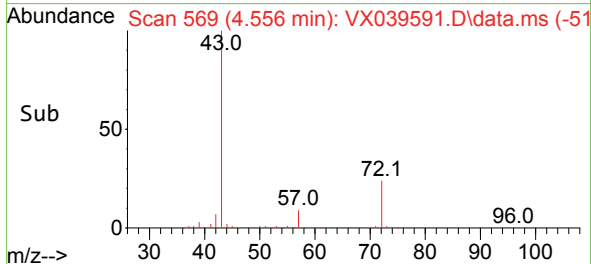
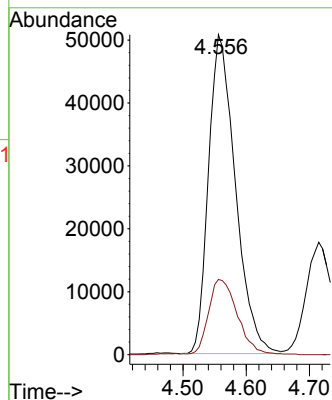
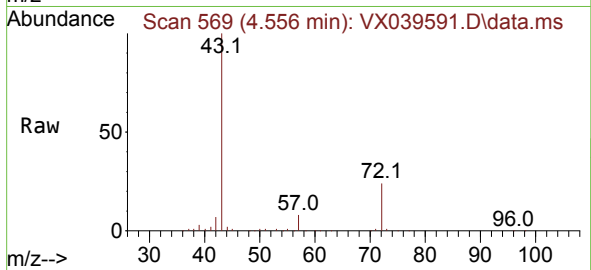




#25
2-Butanone
Concen: 89.712 ug/l
RT: 4.556 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX039591.D
Acq: 03 Jan 2024 10:57

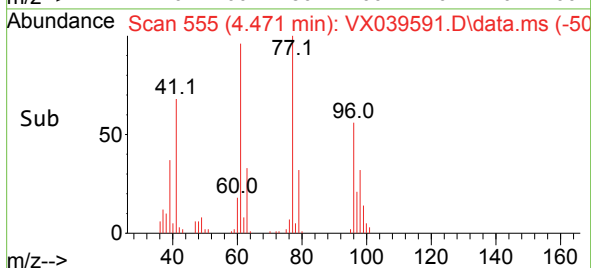
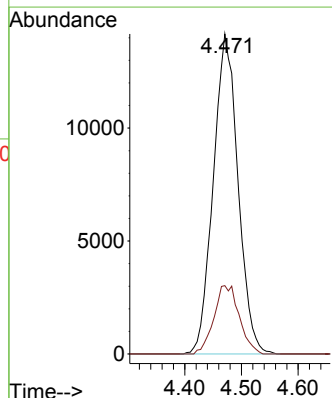
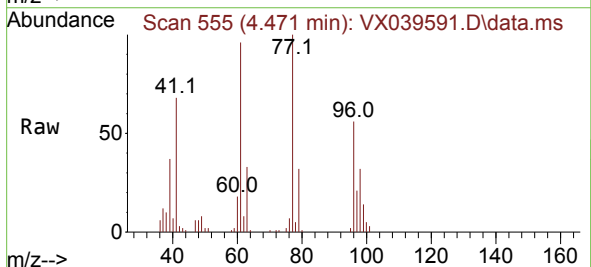
Instrument :
MSVOA_X
ClientSampleId :

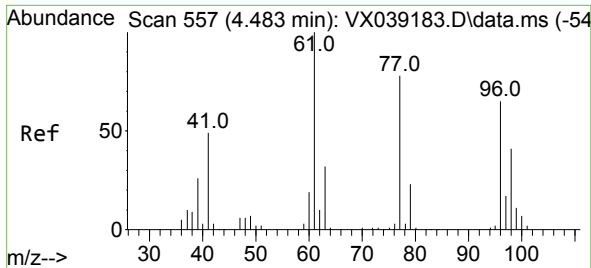
Tgt Ion: 43 Resp: 149548
Ion Ratio Lower Upper
43 100
72 23.4 19.4 29.2



#26
2,2-Dichloropropane
Concen: 17.392 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX039591.D
Acq: 03 Jan 2024 10:57

Tgt Ion: 77 Resp: 42921
Ion Ratio Lower Upper
77 100
97 21.9 10.8 32.3

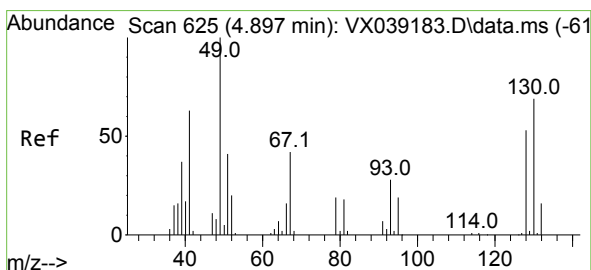
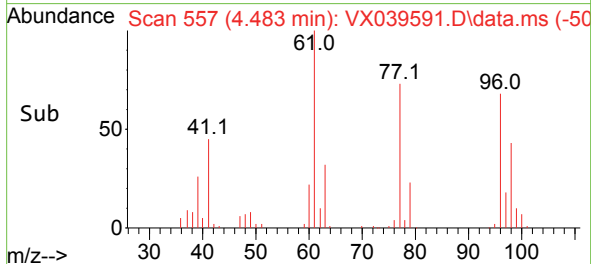
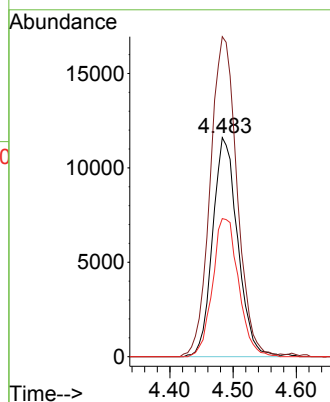
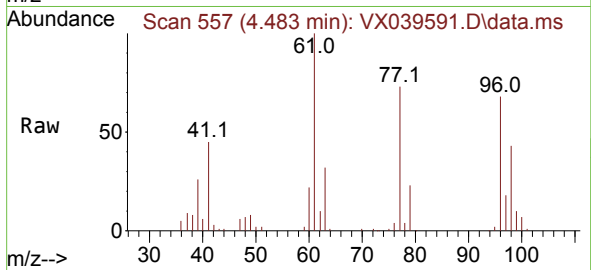




#27
 cis-1,2-Dichloroethene
 Concen: 19.563 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX039591.D
 Acq: 03 Jan 2024 10:57

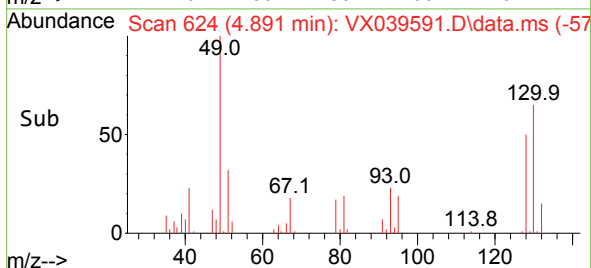
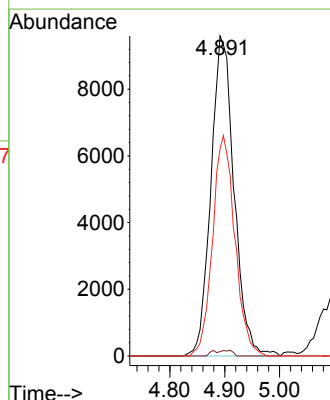
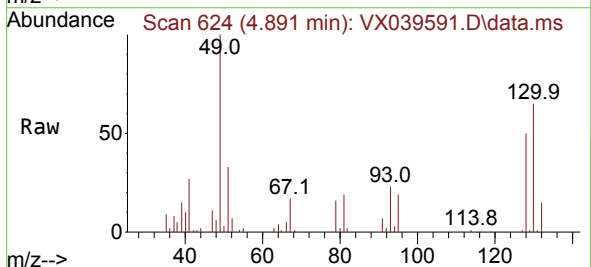
Instrument :
 MSVOA_X
 ClientSampleId :

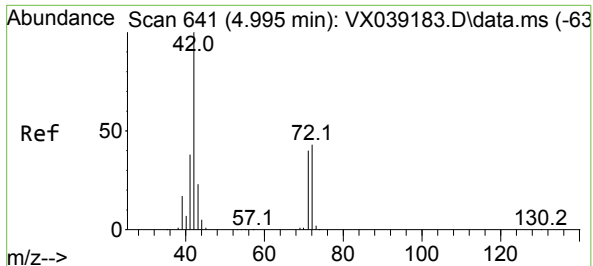
Tgt Ion: 96 Resp: 31861
 Ion Ratio Lower Upper
 96 100
 61 156.5 0.0 312.2
 98 65.4 0.0 129.0



#28
 Bromochloromethane
 Concen: 20.393 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX039591.D
 Acq: 03 Jan 2024 10:57

Tgt Ion: 49 Resp: 28127
 Ion Ratio Lower Upper
 49 100
 129 0.8 0.0 3.8
 130 66.3 57.5 86.3





#29

Tetrahydrofuran

Concen: 104.880 ug/l

RT: 5.007 min Scan# 641

Delta R.T. 0.012 min

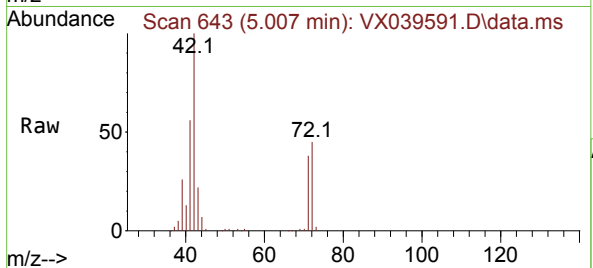
Lab File: VX039591.D

Acq: 03 Jan 2024 10:57

Instrument :

MSVOA_X

ClientSampleId :



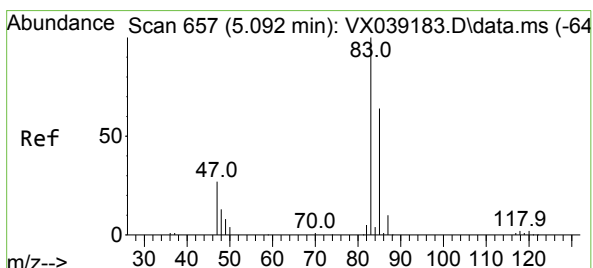
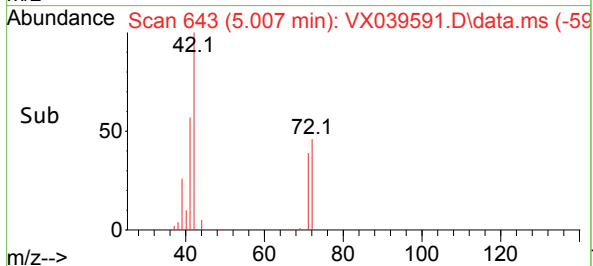
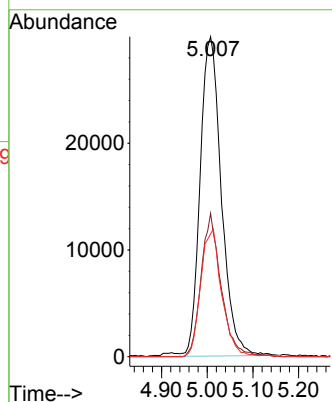
Tgt Ion: 42 Resp: 96551

Ion Ratio Lower Upper

42 100

72 42.2 34.2 51.4

71 39.4 32.2 48.2



#30

Chloroform

Concen: 19.447 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX039591.D

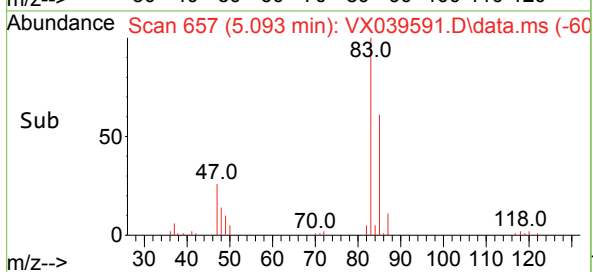
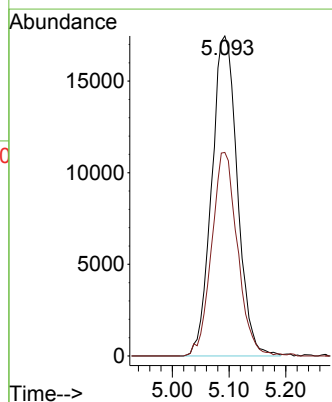
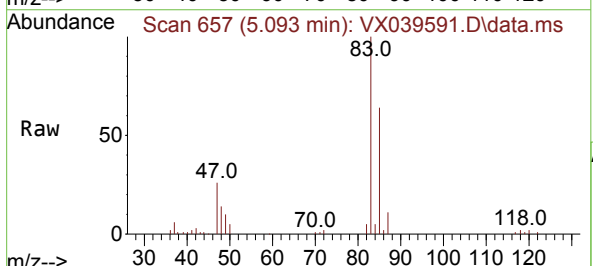
Acq: 03 Jan 2024 10:57

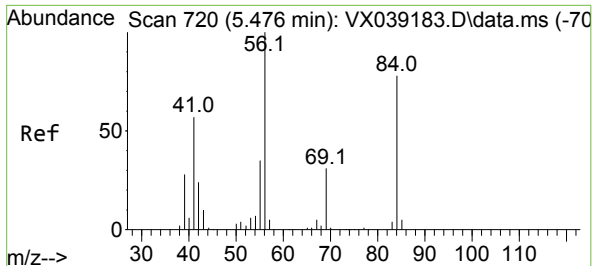
Tgt Ion: 83 Resp: 54934

Ion Ratio Lower Upper

83 100

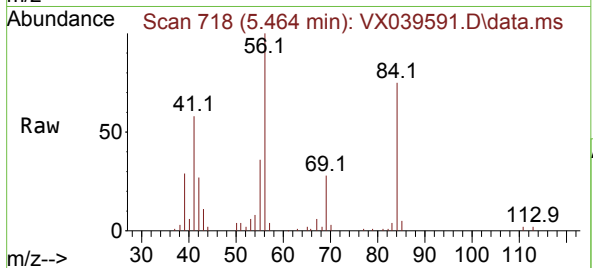
85 63.6 50.3 75.5



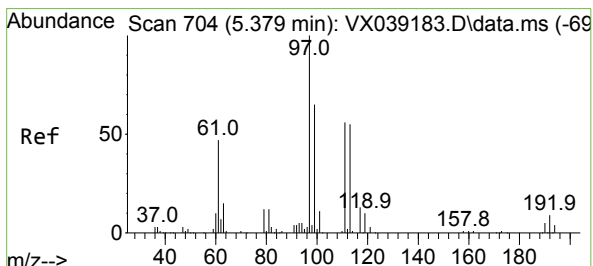
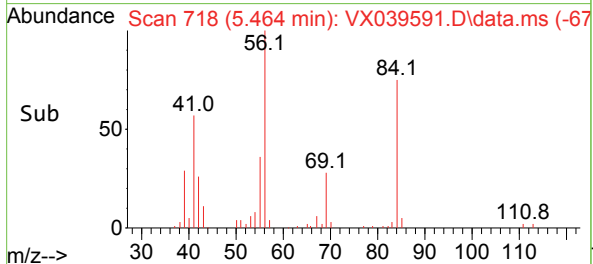
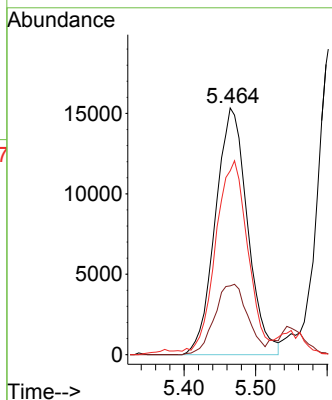


#31
Cyclohexane
Concen: 19.204 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.012 min
Lab File: VX039591.D
Acq: 03 Jan 2024 10:57

Instrument :
MSVOA_X
ClientSampleId :

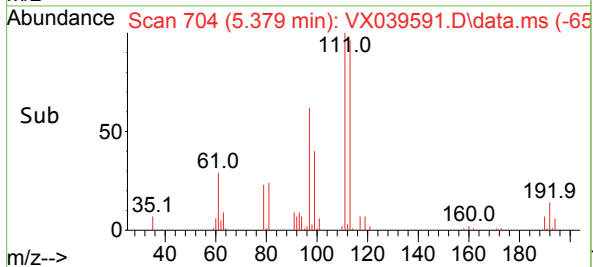
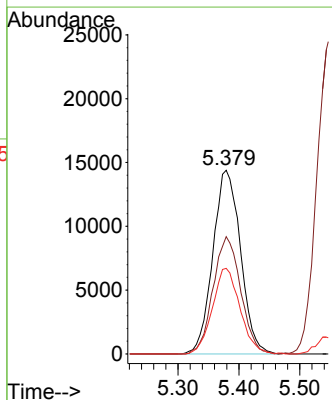
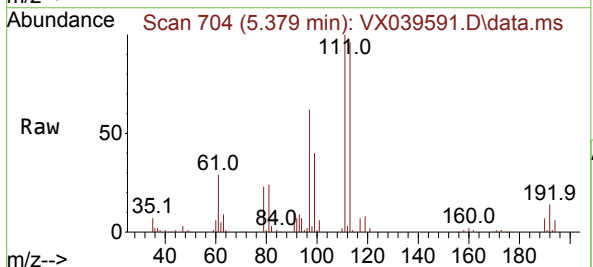


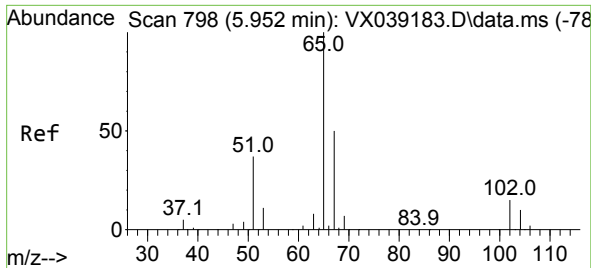
Tgt Ion: 56 Resp: 47916
Ion Ratio Lower Upper
56 100
69 27.9 23.4 35.2
84 72.9 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 18.505 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX039591.D
Acq: 03 Jan 2024 10:57

Tgt Ion: 97 Resp: 45380
Ion Ratio Lower Upper
97 100
99 63.6 51.1 76.7
61 46.4 36.4 54.6

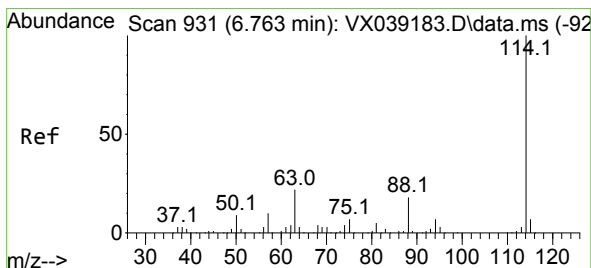
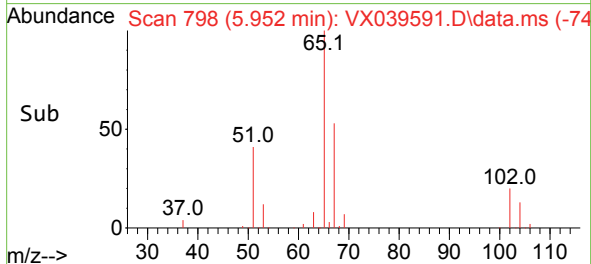
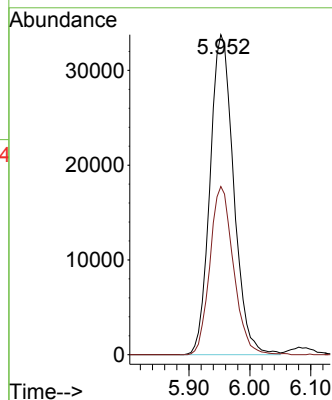
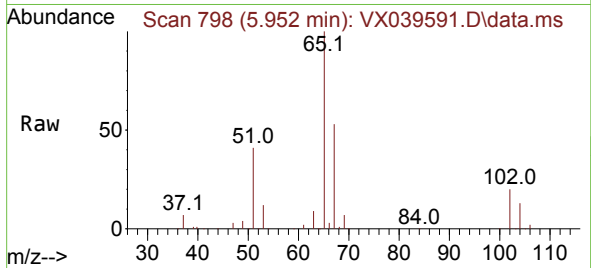




#33
 1,2-Dichloroethane-d4
 Concen: 47.211 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX039591.D
 Acq: 03 Jan 2024 10:57

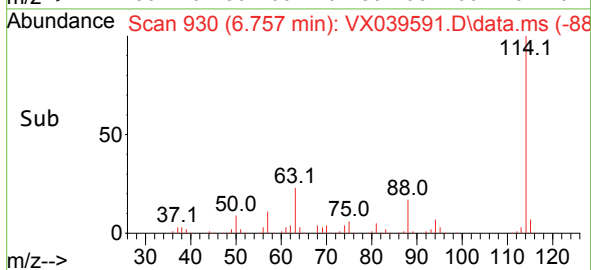
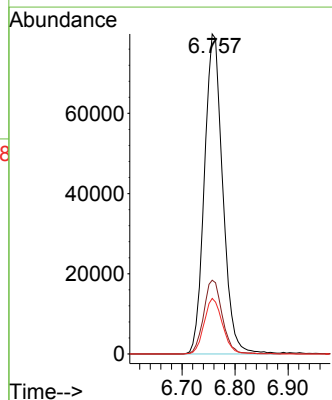
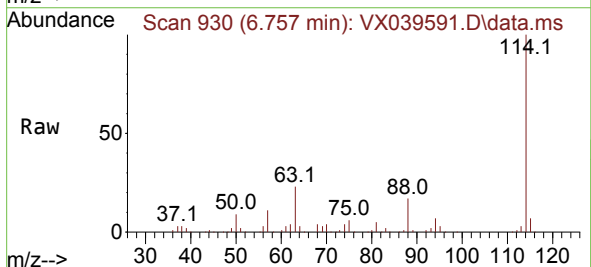
Instrument :
 MSVOA_X
 ClientSampleId :

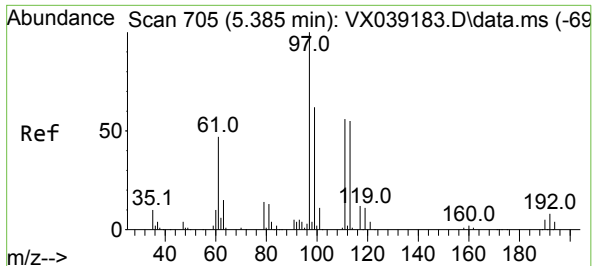
Tgt Ion: 65 Resp: 91201
 Ion Ratio Lower Upper
 65 100
 67 52.4 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.006 min
 Lab File: VX039591.D
 Acq: 03 Jan 2024 10:57

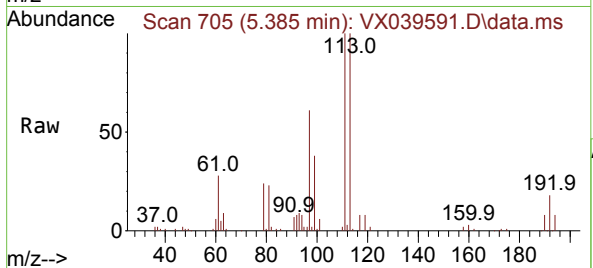
Tgt Ion: 114 Resp: 191641
 Ion Ratio Lower Upper
 114 100
 63 23.0 0.0 45.0
 88 17.3 0.0 36.6



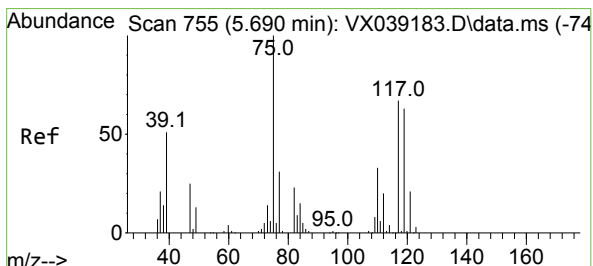
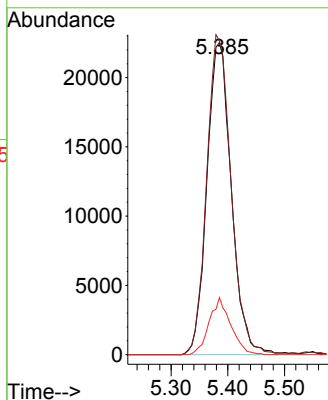
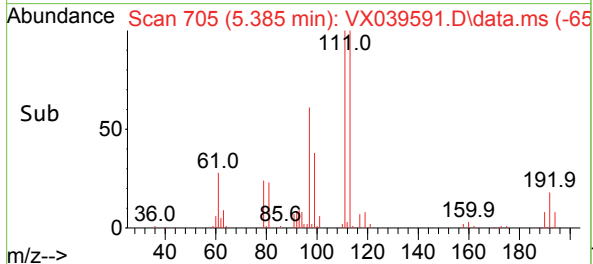


#35
Dibromofluoromethane
Concen: 50.874 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039591.D
Acq: 03 Jan 2024 10:57

Instrument :
MSVOA_X
ClientSampleId :

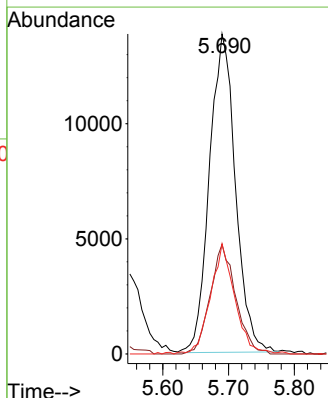
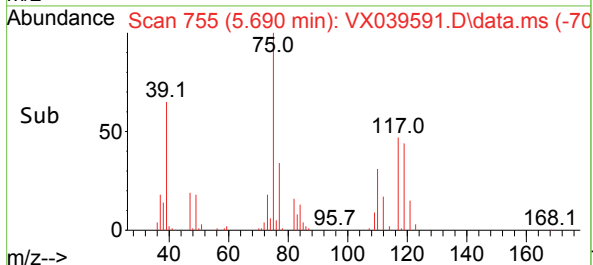
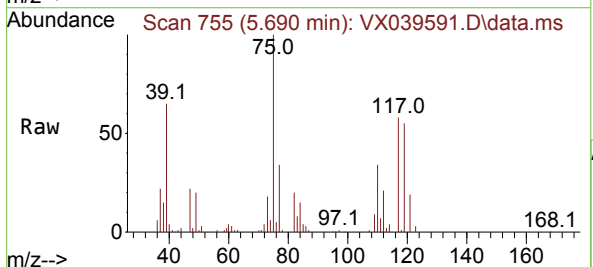


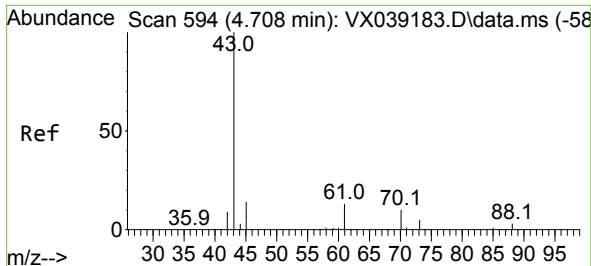
Tgt Ion:113 Resp: 67355
Ion Ratio Lower Upper
113 100
111 102.5 82.9 124.3
192 16.2 13.3 19.9



#36
1,1-Dichloropropene
Concen: 18.246 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX039591.D
Acq: 03 Jan 2024 10:57

Tgt Ion: 75 Resp: 38120
Ion Ratio Lower Upper
75 100
110 33.7 17.0 50.9
77 32.4 24.7 37.1





#37

Ethyl Acetate

Concen: 20.403 ug/l

RT: 4.715 min Scan# 594

Delta R.T. 0.006 min

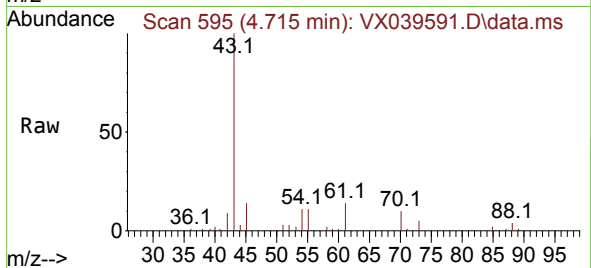
Lab File: VX039591.D

Acq: 03 Jan 2024 10:57

Instrument :

MSVOA_X

ClientSampleId :



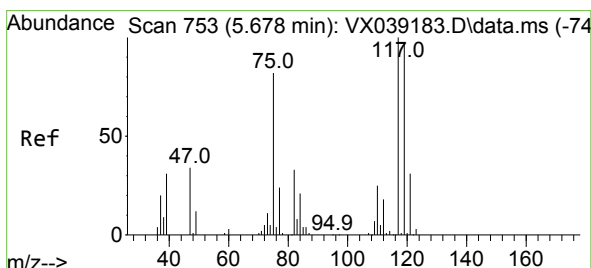
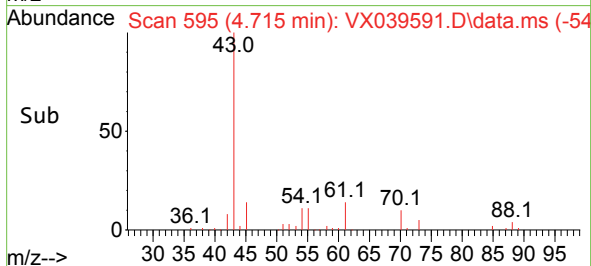
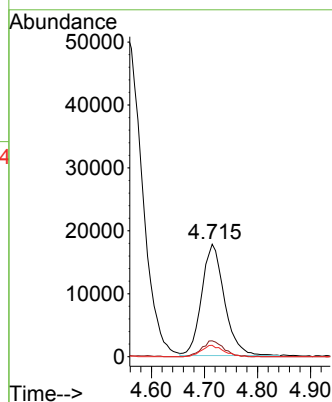
Tgt Ion: 43 Resp: 52663

Ion Ratio Lower Upper

43 100

61 13.6 10.6 16.0

70 9.9 8.3 12.5



#38

Carbon Tetrachloride

Concen: 17.301 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.000 min

Lab File: VX039591.D

Acq: 03 Jan 2024 10:57

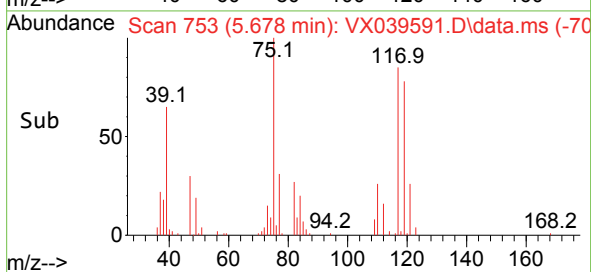
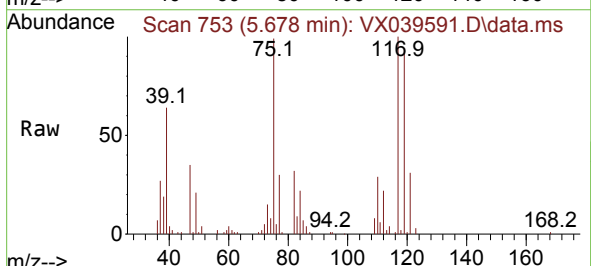
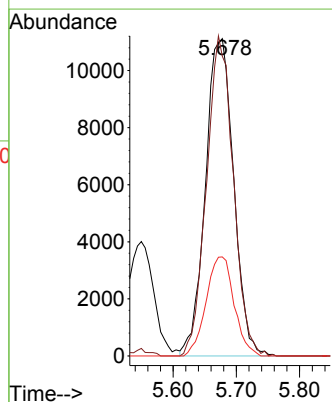
Tgt Ion: 117 Resp: 34494

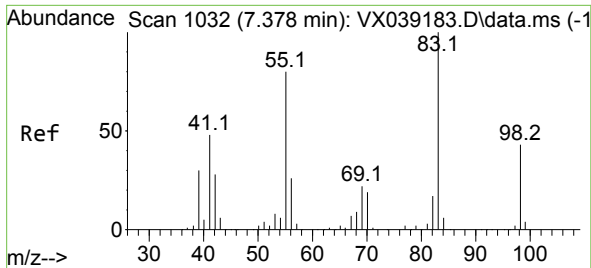
Ion Ratio Lower Upper

117 100

119 94.5 78.2 117.2

121 31.2 24.4 36.6

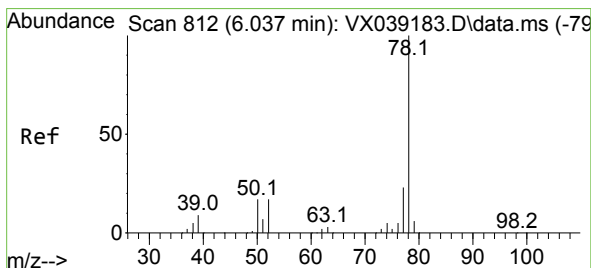
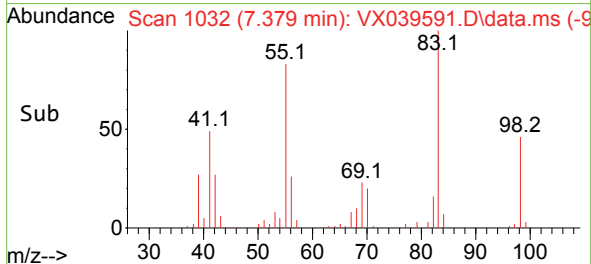
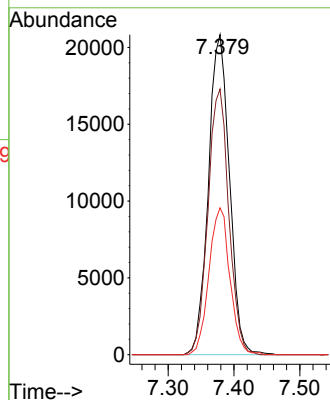
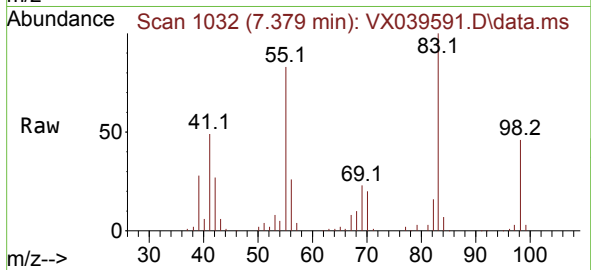




#39
Methylcyclohexane
Concen: 18.510 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX039591.D
Acq: 03 Jan 2024 10:57

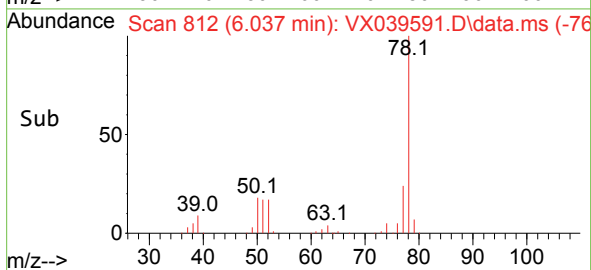
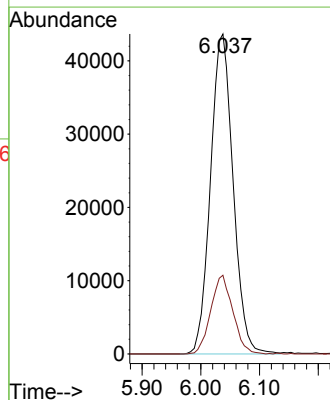
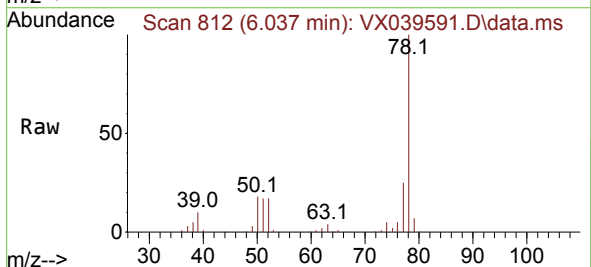
Instrument :
MSVOA_X
ClientSampleId :

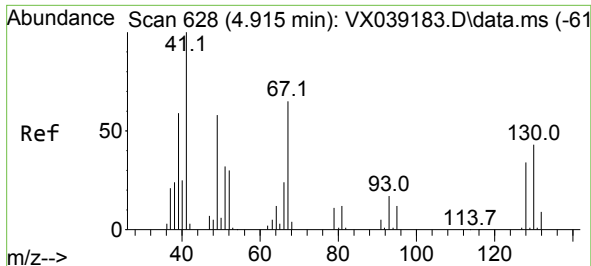
Tgt Ion: 83 Resp: 46453
Ion Ratio Lower Upper
83 100
55 83.0 64.6 97.0
98 45.9 36.7 55.1



#40
Benzene
Concen: 19.746 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX039591.D
Acq: 03 Jan 2024 10:57

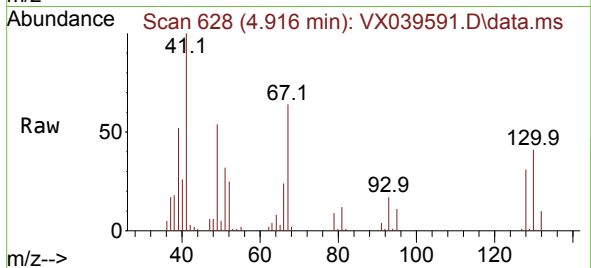
Tgt Ion: 78 Resp: 116699
Ion Ratio Lower Upper
78 100
77 24.6 19.3 28.9



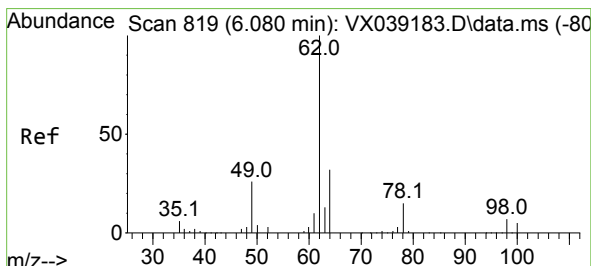
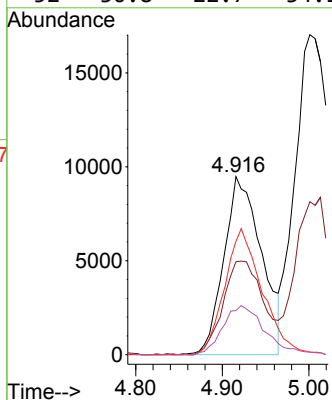
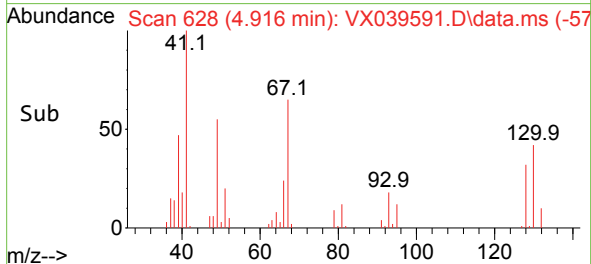


#41
Methacrylonitrile
Concen: 20.814 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX039591.D
Acq: 03 Jan 2024 10:57

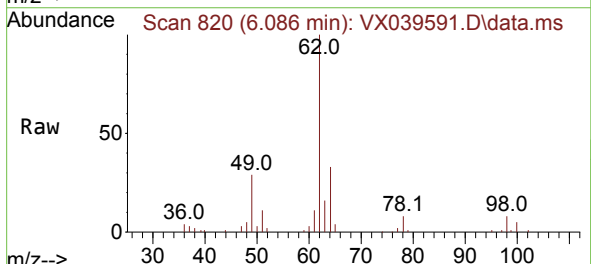
Instrument :
MSVOA_X
ClientSampleId :



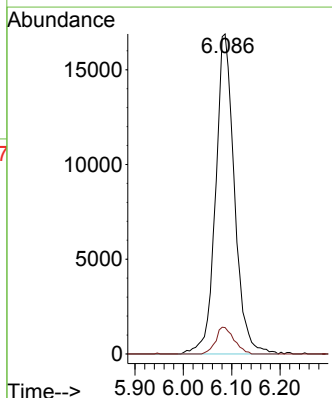
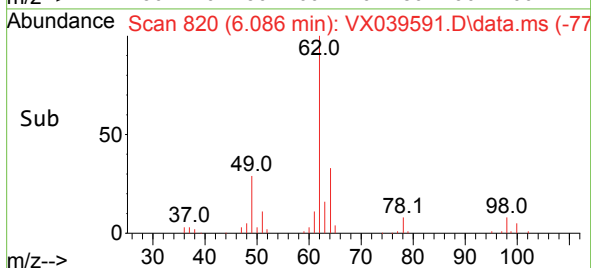
Tgt Ion:	41	Resp:	28664
Ion	Ratio	Lower	Upper
41	100		
39	56.6	45.2	67.8
67	70.2	52.6	78.8
52	30.8	22.7	34.1

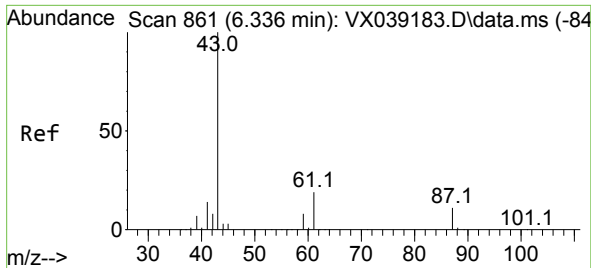


#42
1,2-Dichloroethane
Concen: 19.060 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX039591.D
Acq: 03 Jan 2024 10:57



Tgt Ion:	62	Resp:	45596
Ion	Ratio	Lower	Upper
62	100		
98	8.2	0.0	16.0

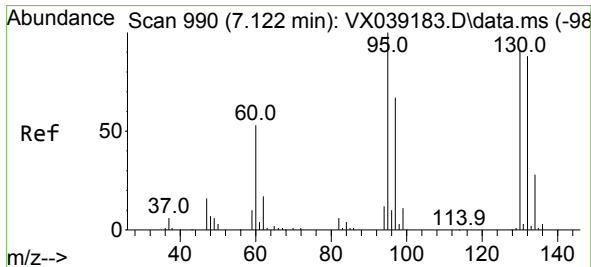
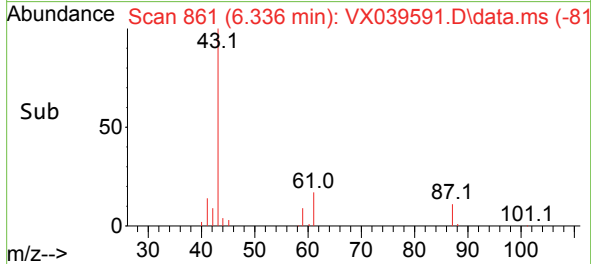
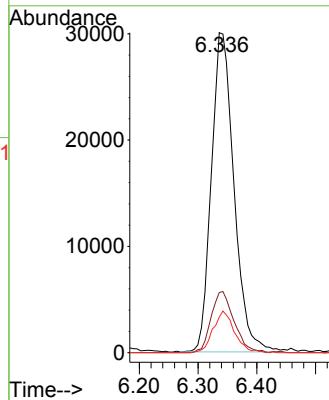
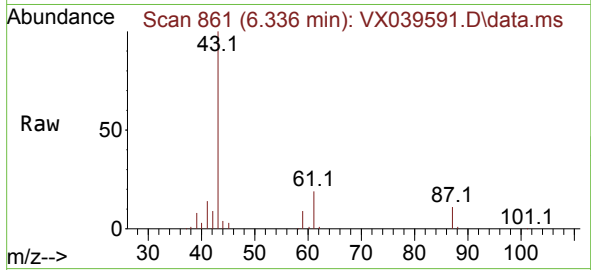




#43
Isopropyl Acetate
Concen: 19.133 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX039591.D
Acq: 03 Jan 2024 10:57

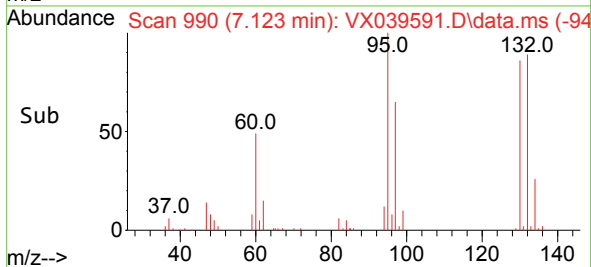
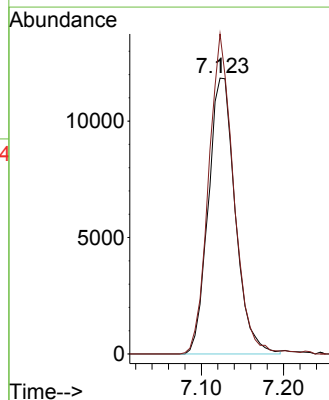
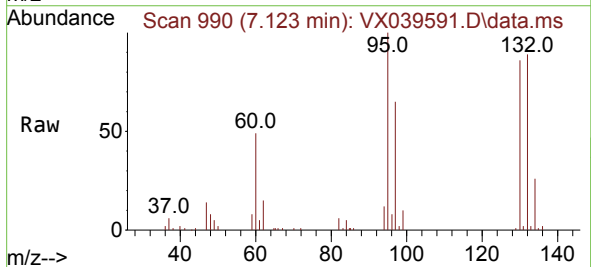
Instrument :
MSVOA_X
ClientSampleId :

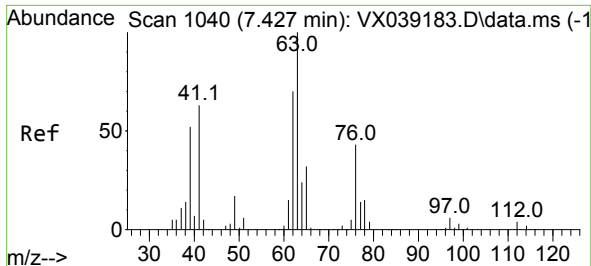
Tgt Ion: 43 Resp: 80307
Ion Ratio Lower Upper
43 100
61 19.4 15.2 22.8
87 12.3 9.8 14.6



#44
Trichloroethene
Concen: 18.097 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX039591.D
Acq: 03 Jan 2024 10:57

Tgt Ion:130 Resp: 26989
Ion Ratio Lower Upper
130 100
95 116.0 0.0 204.4

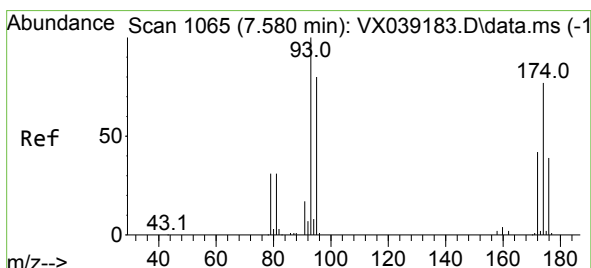
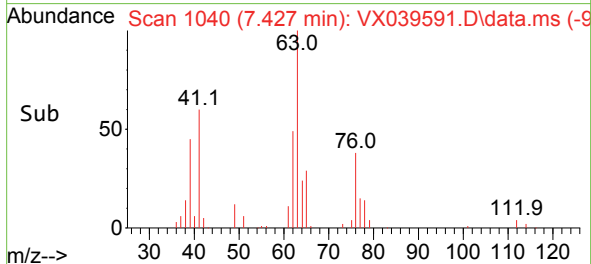
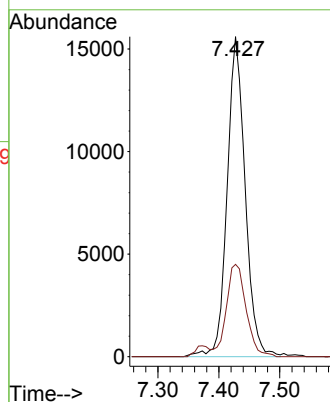
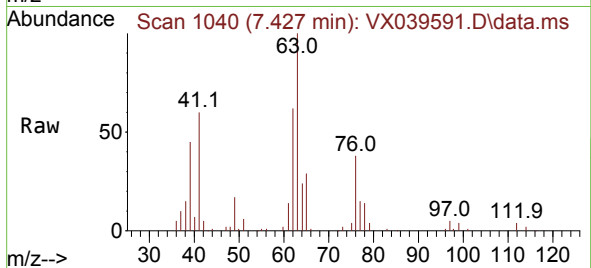




#45
1,2-Dichloropropane
Concen: 20.238 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX039591.D
Acq: 03 Jan 2024 10:57

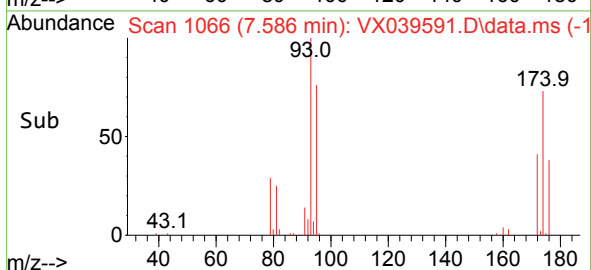
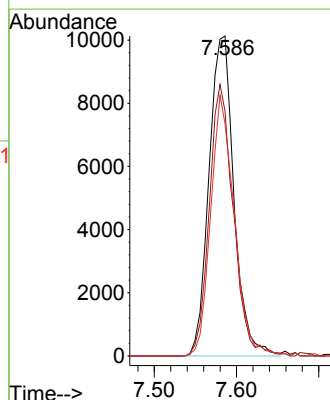
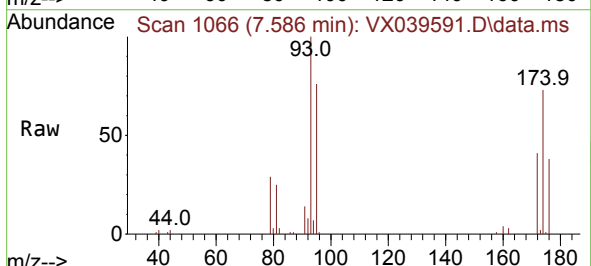
Instrument :
MSVOA_X
ClientSampleId :

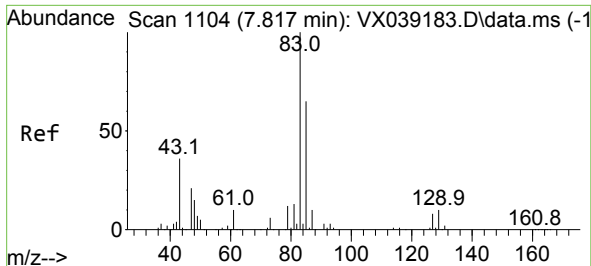
Tgt Ion: 63 Resp: 32100
Ion Ratio Lower Upper
63 100
65 28.9 24.3 36.5



#46
Dibromomethane
Concen: 19.153 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VX039591.D
Acq: 03 Jan 2024 10:57

Tgt Ion: 93 Resp: 21355
Ion Ratio Lower Upper
93 100
95 81.8 66.6 100.0
174 77.3 69.4 104.0

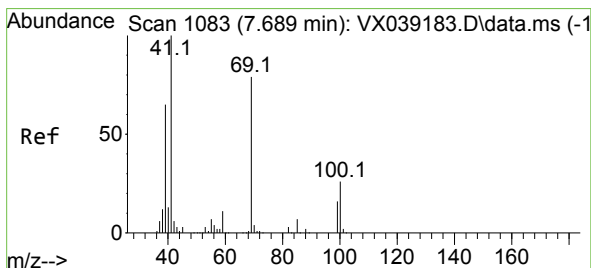
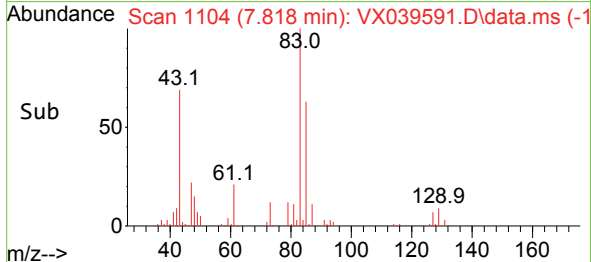
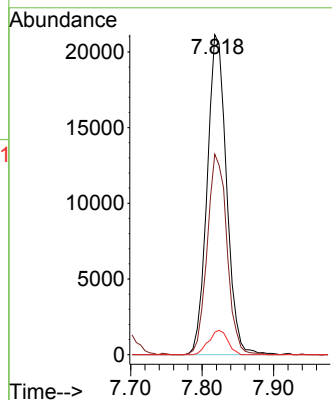
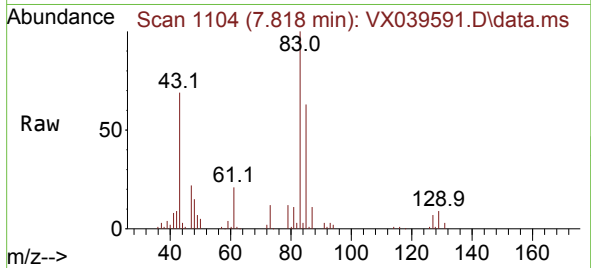




#47
Bromodichloromethane
Concen: 18.642 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX039591.D
Acq: 03 Jan 2024 10:57

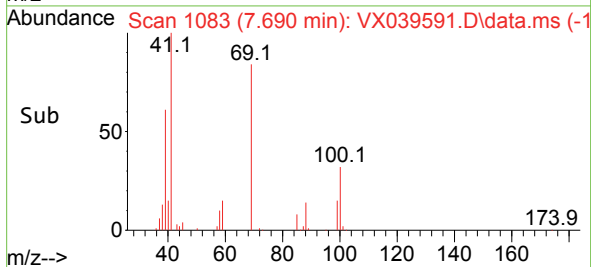
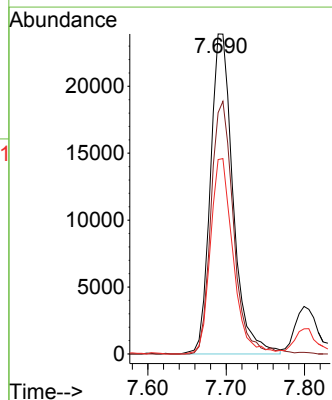
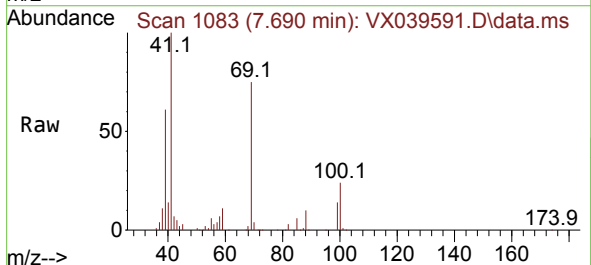
Instrument :
MSVOA_X
ClientSampleId :

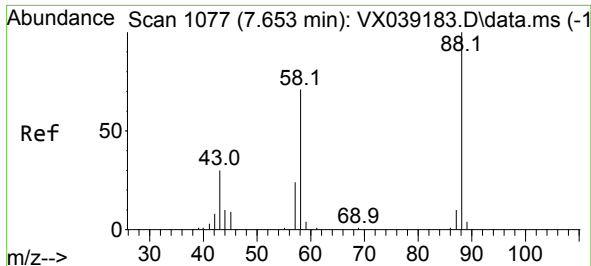
Tgt Ion: 83 Resp: 39742
Ion Ratio Lower Upper
83 100
85 62.6 49.8 74.6
127 7.0 7.1 10.7#



#48
Methyl methacrylate
Concen: 19.616 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX039591.D
Acq: 03 Jan 2024 10:57

Tgt Ion: 41 Resp: 48135
Ion Ratio Lower Upper
41 100
69 78.3 59.2 88.8
39 60.7 47.7 71.5

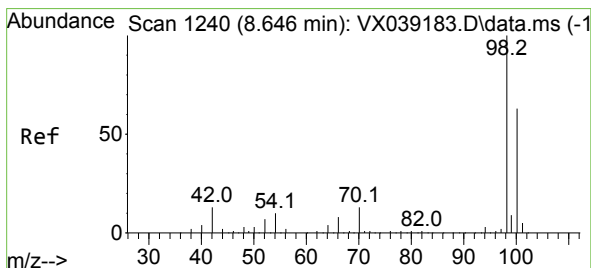
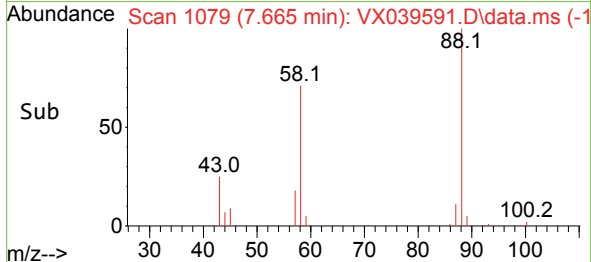
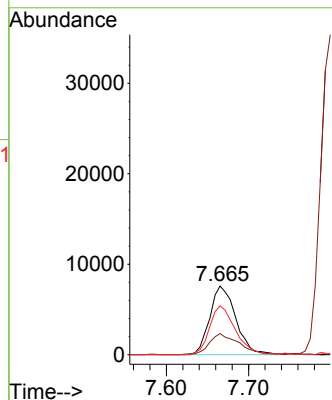
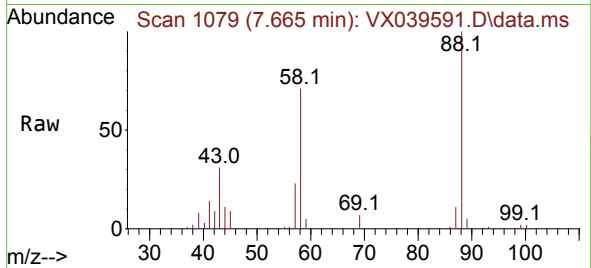




#49
1,4-Dioxane
Concen: 504.227 ug/l
RT: 7.665 min Scan# 1077
Delta R.T. 0.012 min
Lab File: VX039591.D
Acq: 03 Jan 2024 10:57

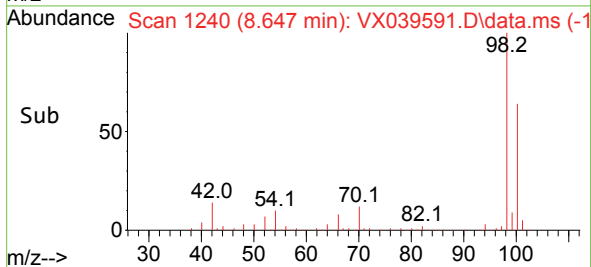
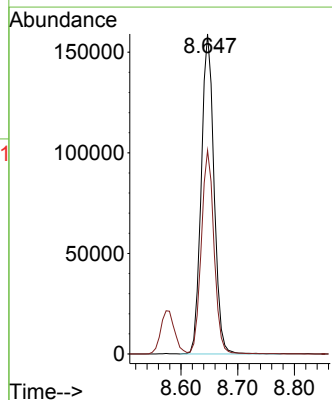
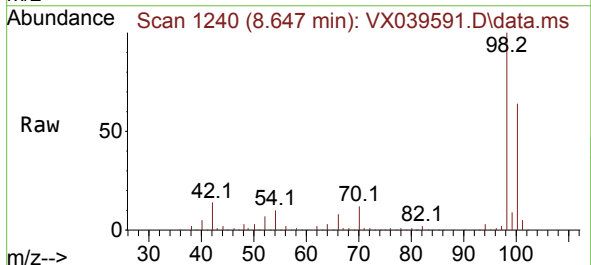
Instrument :
MSVOA_X
ClientSampleId :

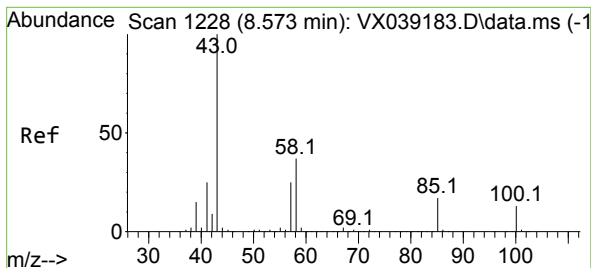
Tgt Ion: 88 Resp: 16678
Ion Ratio Lower Upper
88 100
43 35.1 0.0 0.0#
58 70.1 60.1 90.1



#50
Toluene-d8
Concen: 50.687 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX039591.D
Acq: 03 Jan 2024 10:57

Tgt Ion: 98 Resp: 249135
Ion Ratio Lower Upper
98 100
100 63.3 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 107.122 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VX039591.D

Acq: 03 Jan 2024 10:57

Instrument :

MSVOA_X

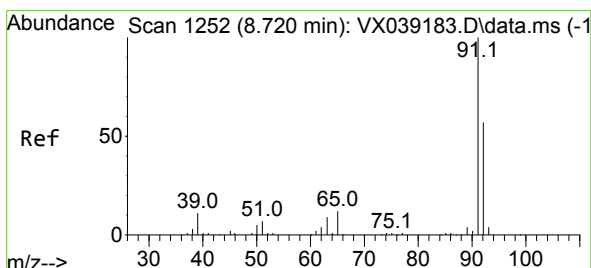
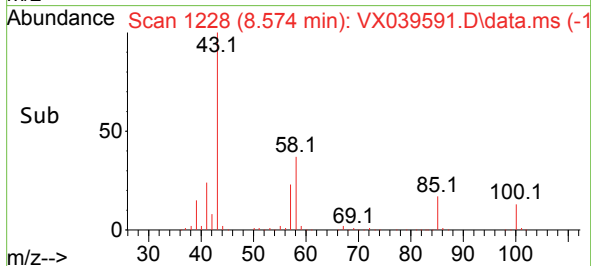
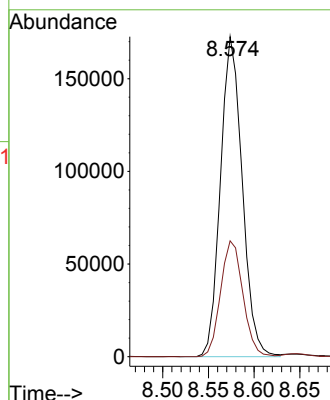
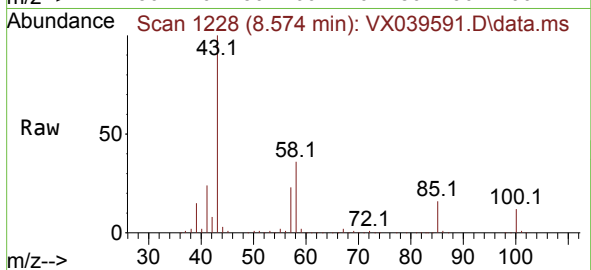
ClientSampleId :

Tgt Ion: 43 Resp: 286478

Ion Ratio Lower Upper

43 100

58 37.1 30.4 45.6



#52

Toluene

Concen: 19.480 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. -0.006 min

Lab File: VX039591.D

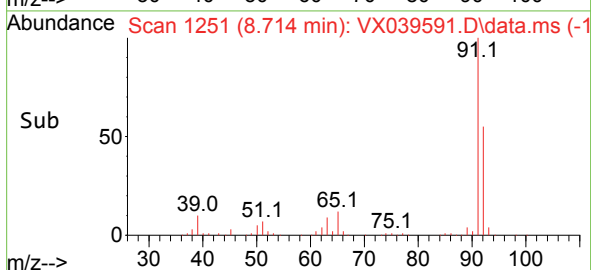
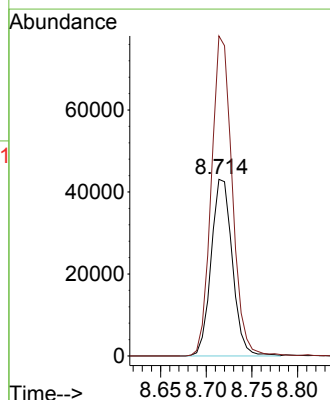
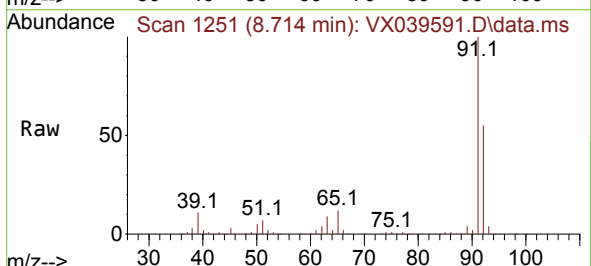
Acq: 03 Jan 2024 10:57

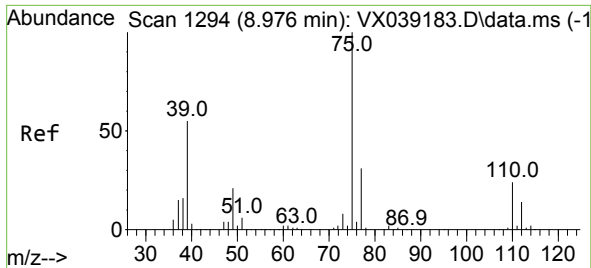
Tgt Ion: 92 Resp: 69485

Ion Ratio Lower Upper

92 100

91 178.4 134.2 201.2

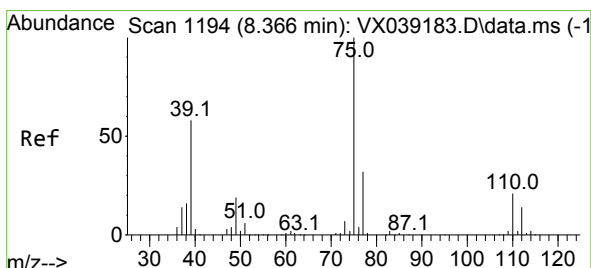
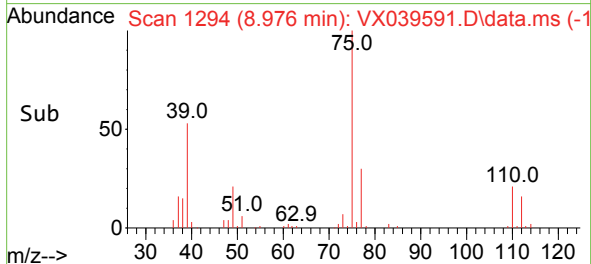
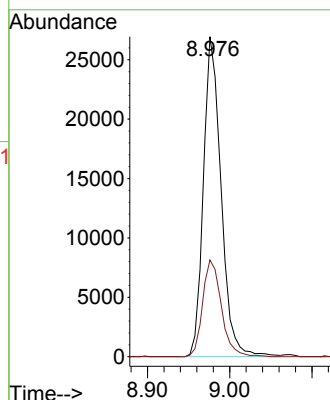
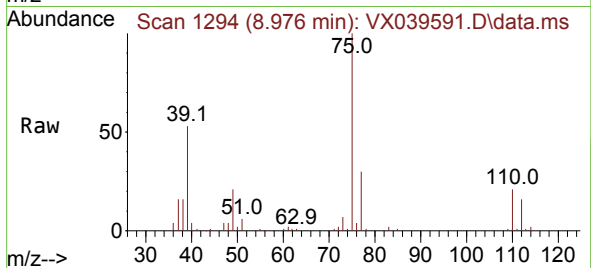




#53
t-1,3-Dichloropropene
Concen: 17.145 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX039591.D
Acq: 03 Jan 2024 10:57

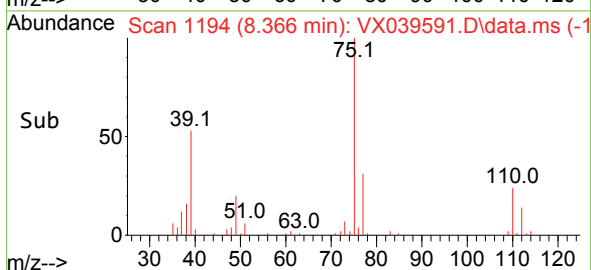
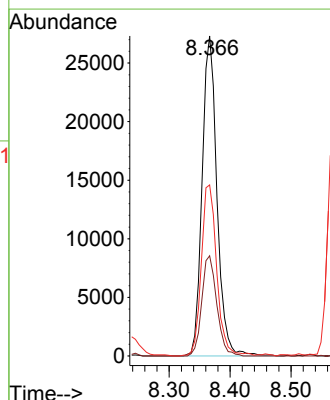
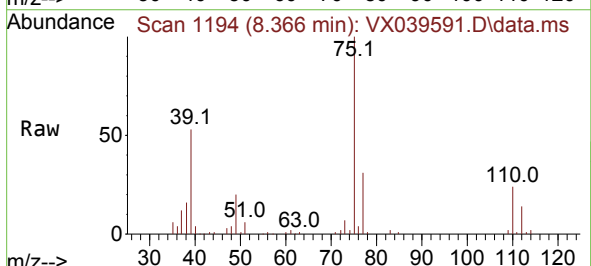
Instrument :
MSVOA_X
ClientSampleId :

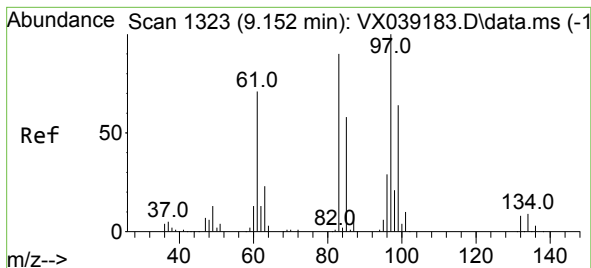
Tgt Ion: 75 Resp: 40241
Ion Ratio Lower Upper
75 100
77 30.2 25.7 38.5



#54
cis-1,3-Dichloropropene
Concen: 18.337 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX039591.D
Acq: 03 Jan 2024 10:57

Tgt Ion: 75 Resp: 46307
Ion Ratio Lower Upper
75 100
77 31.3 25.3 37.9
39 53.4 46.7 70.1





#55

1,1,2-Trichloroethane

Concen: 19.989 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

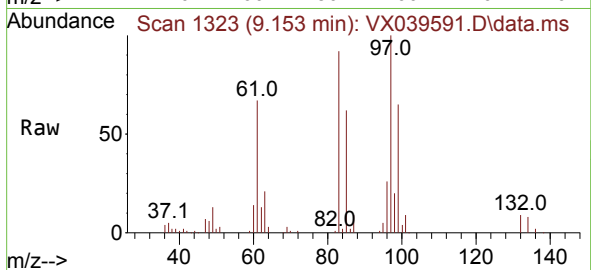
Lab File: VX039591.D

Acq: 03 Jan 2024 10:57

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 97 Resp: 29767

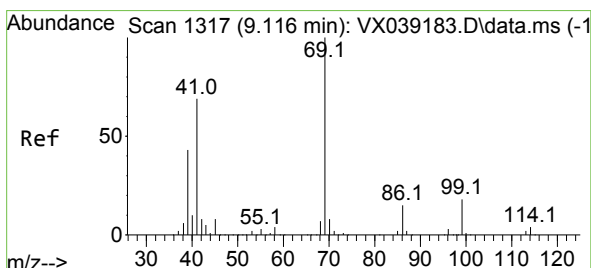
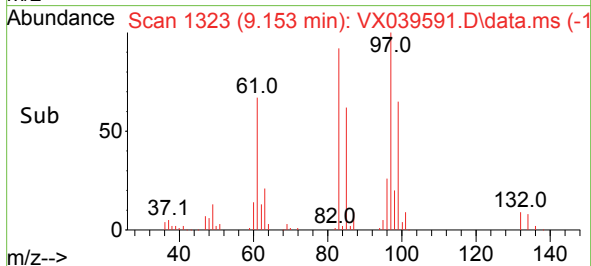
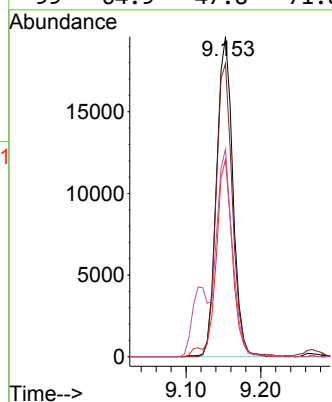
Ion Ratio Lower Upper

97 100

83 91.6 65.8 98.8

85 61.6 41.6 62.4

99 64.9 47.8 71.8



#56

Ethyl methacrylate

Concen: 20.182 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX039591.D

Acq: 03 Jan 2024 10:57

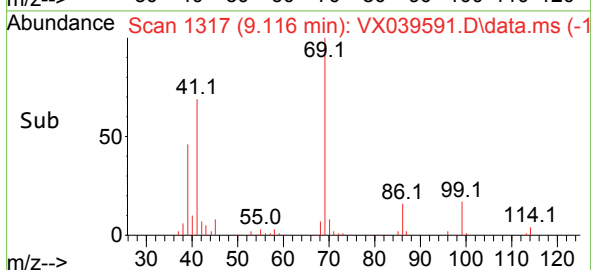
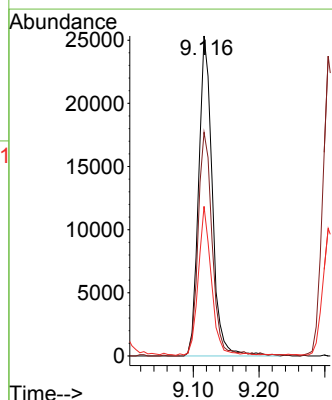
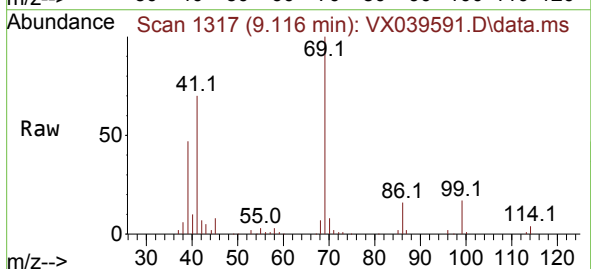
Tgt Ion: 69 Resp: 36689

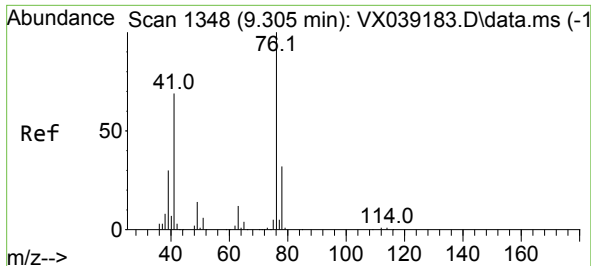
Ion Ratio Lower Upper

69 100

41 73.0 56.8 85.2

39 44.7 32.0 48.0





#57

1,3-Dichloropropane

Concen: 20.089 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039591.D

Acq: 03 Jan 2024 10:57

Instrument :

MSVOA_X

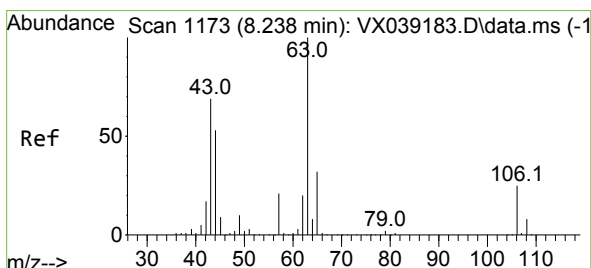
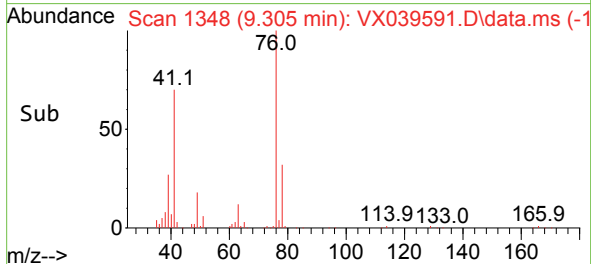
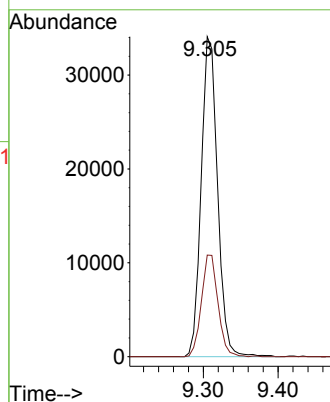
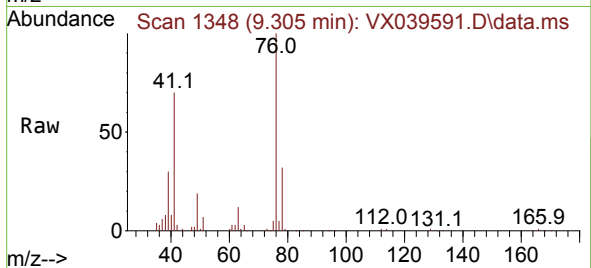
ClientSampleId :

Tgt Ion: 76 Resp: 51718

Ion Ratio Lower Upper

76 100

78 32.1 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 108.281 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX039591.D

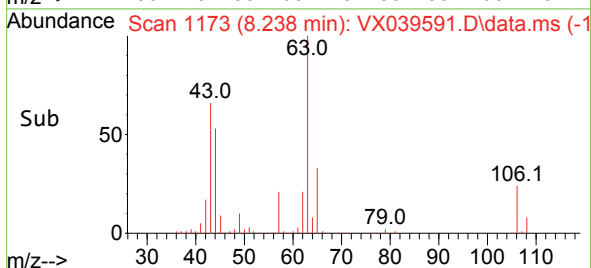
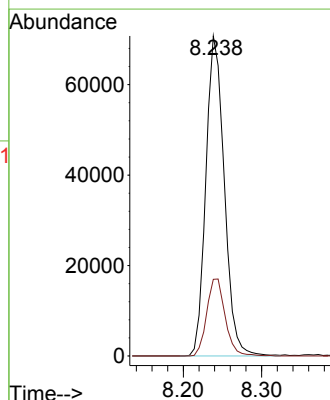
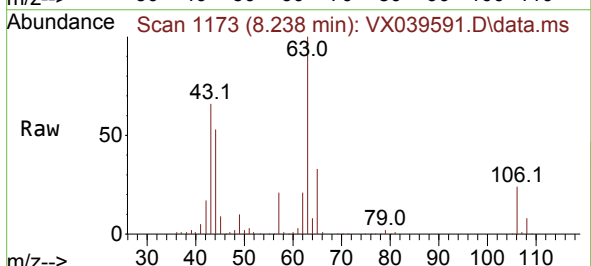
Acq: 03 Jan 2024 10:57

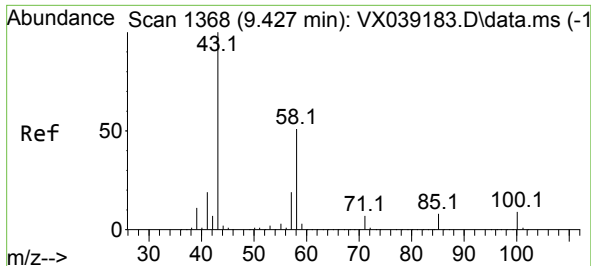
Tgt Ion: 63 Resp: 115586

Ion Ratio Lower Upper

63 100

106 24.1 22.5 33.7

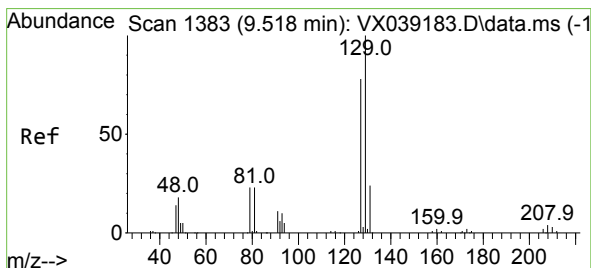
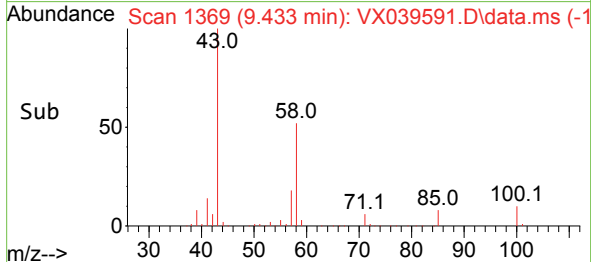
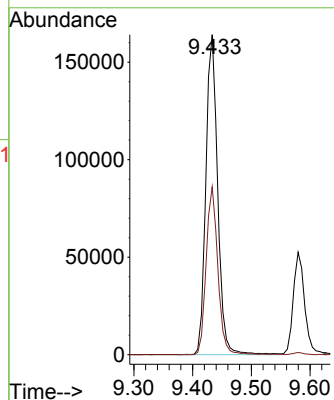
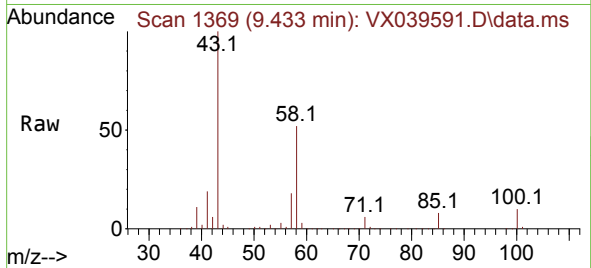




#59
2-Hexanone
Concen: 99.572 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX039591.D
Acq: 03 Jan 2024 10:57

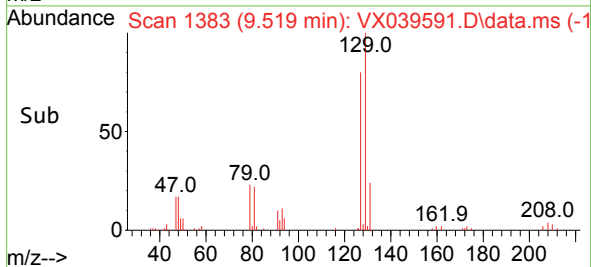
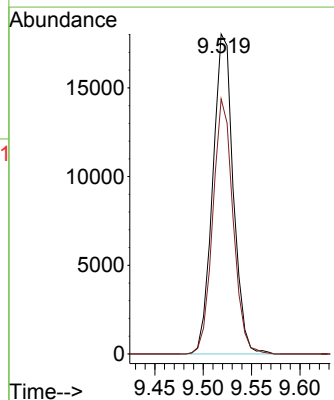
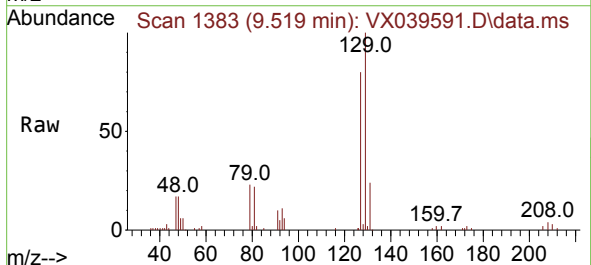
Instrument :
MSVOA_X
ClientSampleId :

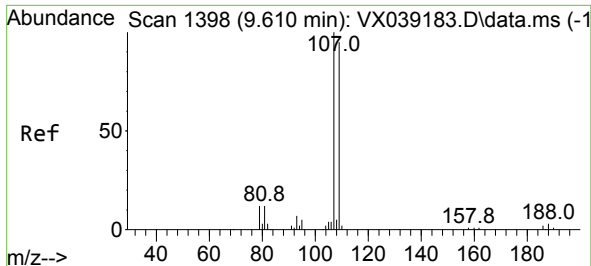
Tgt Ion: 43 Resp: 229816
Ion Ratio Lower Upper
43 100
58 52.1 26.2 78.5



#60
Dibromochloromethane
Concen: 17.668 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX039591.D
Acq: 03 Jan 2024 10:57

Tgt Ion:129 Resp: 26608
Ion Ratio Lower Upper
129 100
127 78.7 38.8 116.4

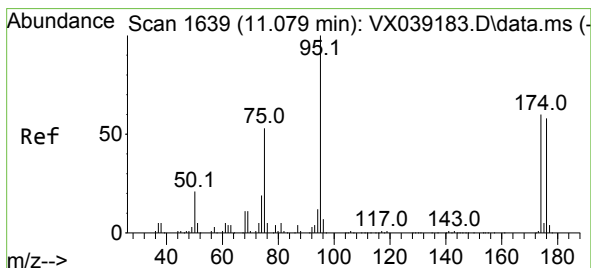
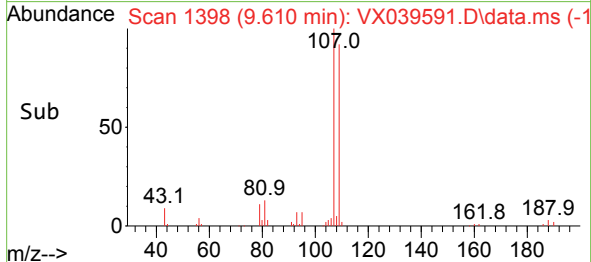
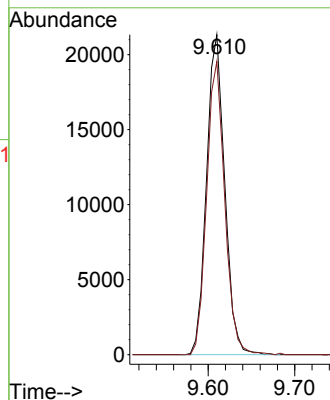
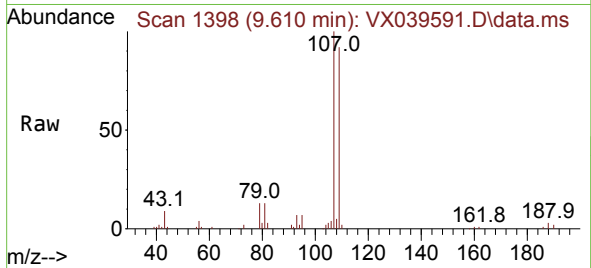




#61
1,2-Dibromoethane
Concen: 19.574 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX039591.D
Acq: 03 Jan 2024 10:57

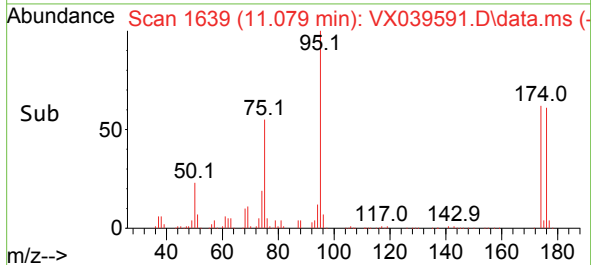
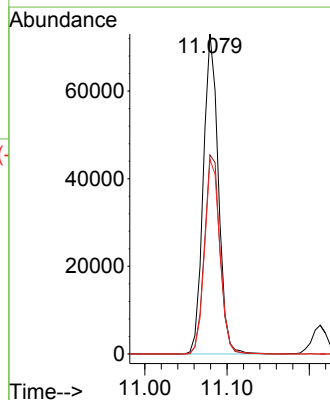
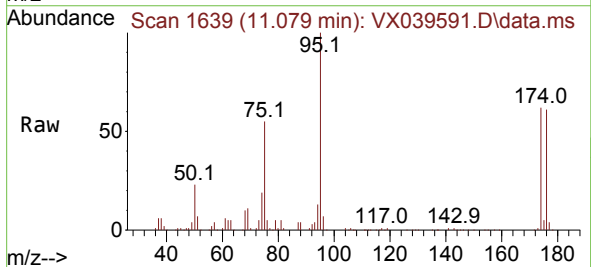
Instrument :
MSVOA_X
ClientSampleId :

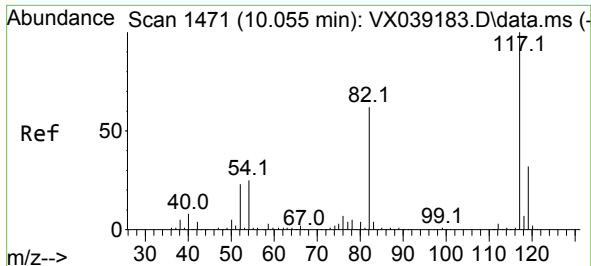
Tgt Ion:107 Resp: 31117
Ion Ratio Lower Upper
107 100
109 91.0 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 45.704 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039591.D
Acq: 03 Jan 2024 10:57

Tgt Ion: 95 Resp: 92688
Ion Ratio Lower Upper
95 100
174 63.8 0.0 135.6
176 62.3 0.0 131.0

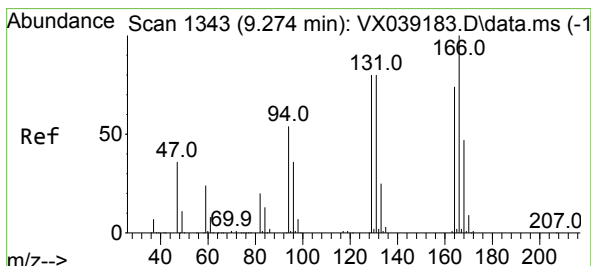
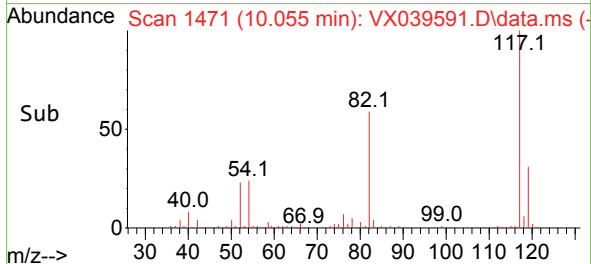
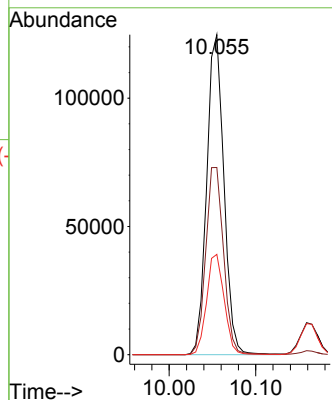
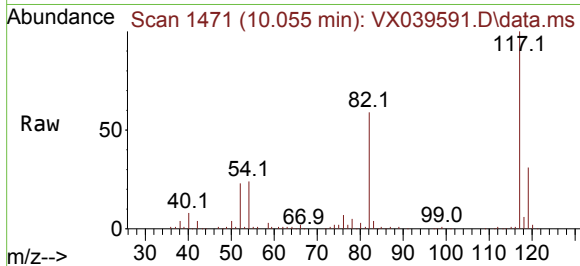




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039591.D
Acq: 03 Jan 2024 10:57

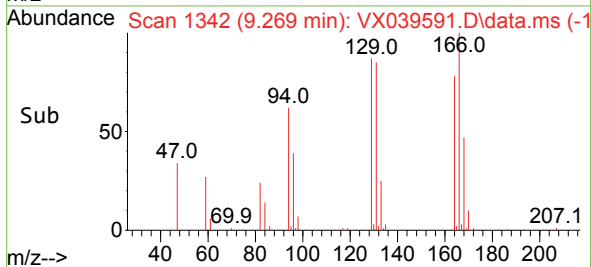
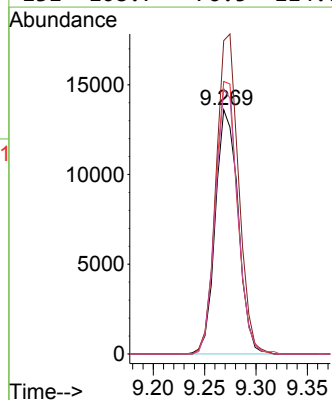
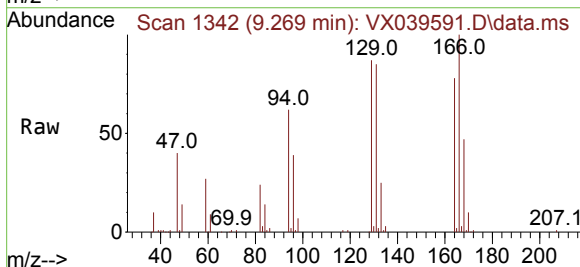
Instrument :
MSVOA_X
ClientSampleId :

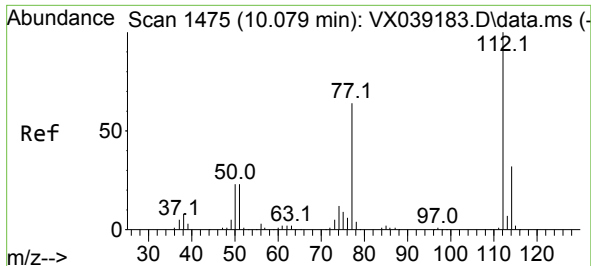
Tgt Ion:117 Resp: 172128
Ion Ratio Lower Upper
117 100
82 58.5 46.2 69.4
119 31.3 25.5 38.3



#64
Tetrachloroethene
Concen: 18.608 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX039591.D
Acq: 03 Jan 2024 10:57

Tgt Ion:164 Resp: 20930
Ion Ratio Lower Upper
164 100
166 128.3 102.7 154.1
129 111.6 80.4 120.6
131 108.7 76.5 114.7

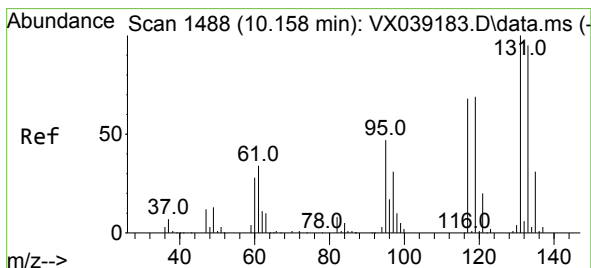
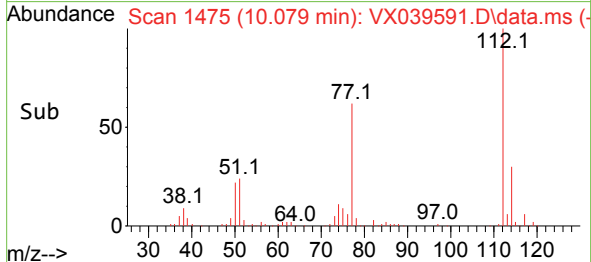
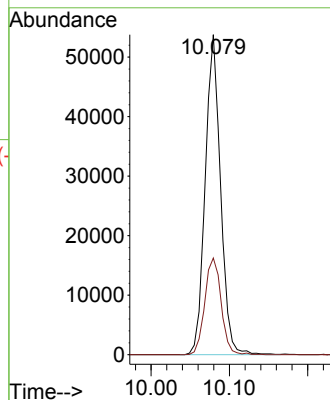
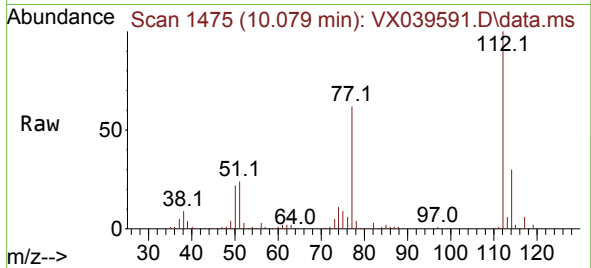




#65
Chlorobenzene
Concen: 19.388 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX039591.D
Acq: 03 Jan 2024 10:57

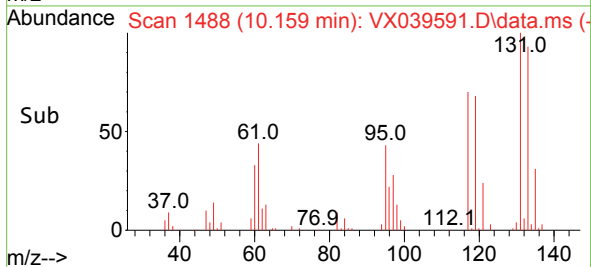
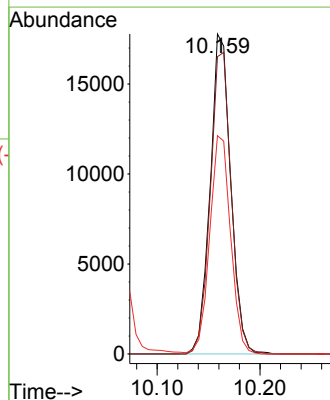
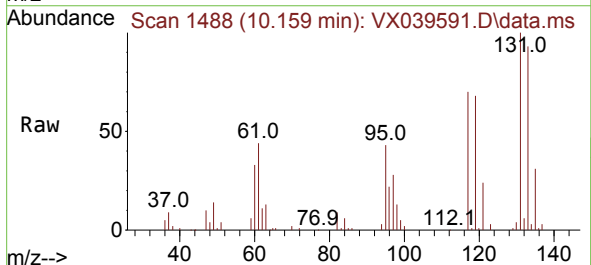
Instrument :
MSVOA_X
ClientSampleId :

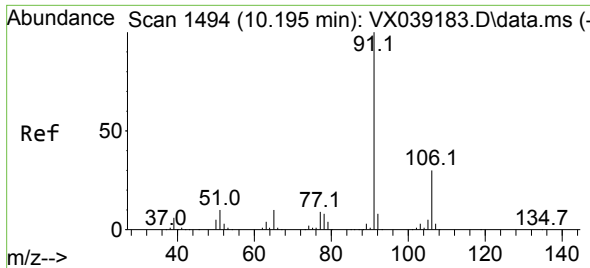
Tgt Ion:112 Resp: 72840
Ion Ratio Lower Upper
112 100
114 30.2 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 18.686 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX039591.D
Acq: 03 Jan 2024 10:57

Tgt Ion:131 Resp: 24798
Ion Ratio Lower Upper
131 100
133 95.9 47.1 141.4
119 69.1 32.2 96.6

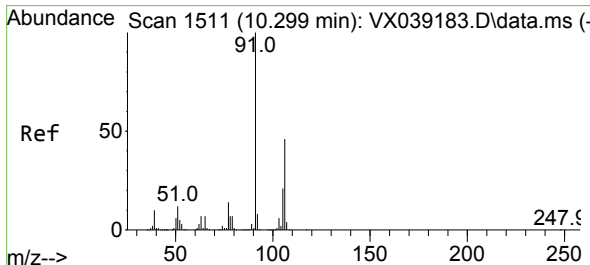
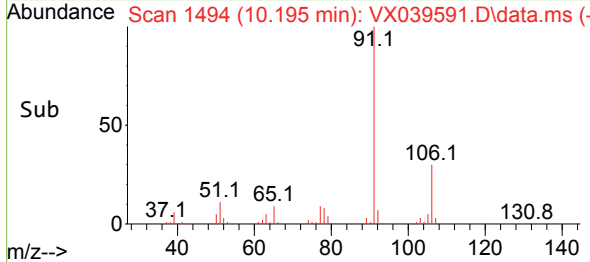
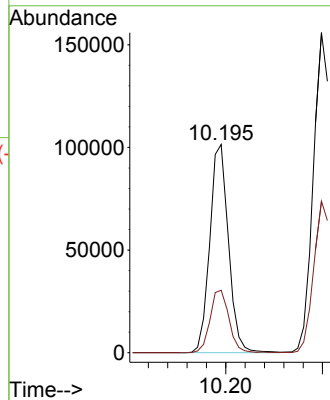
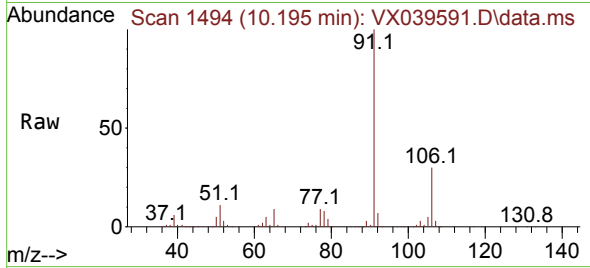




#67
Ethyl Benzene
Concen: 19.482 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX039591.D
Acq: 03 Jan 2024 10:57

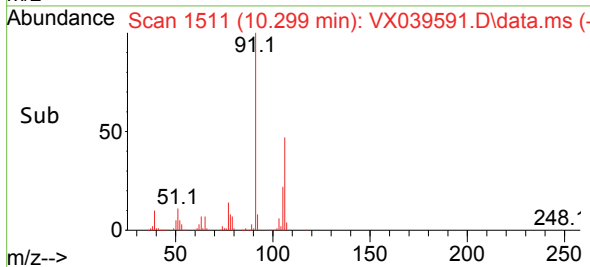
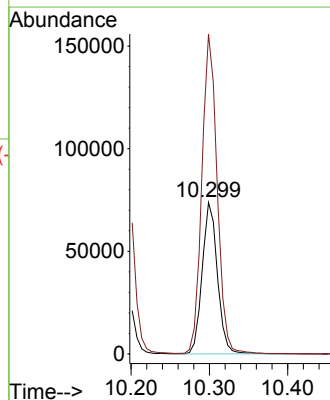
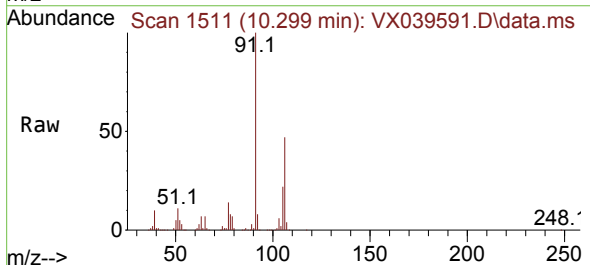
Instrument :
MSVOA_X
ClientSampleId :

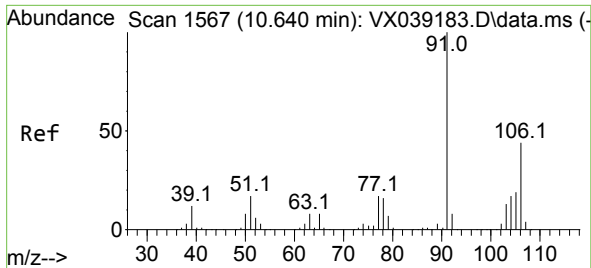
Tgt Ion: 91 Resp: 136250
Ion Ratio Lower Upper
91 100
106 30.0 24.9 37.3



#68
m/p-Xylenes
Concen: 39.702 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX039591.D
Acq: 03 Jan 2024 10:57

Tgt Ion: 106 Resp: 99551
Ion Ratio Lower Upper
106 100
91 212.8 165.5 248.3

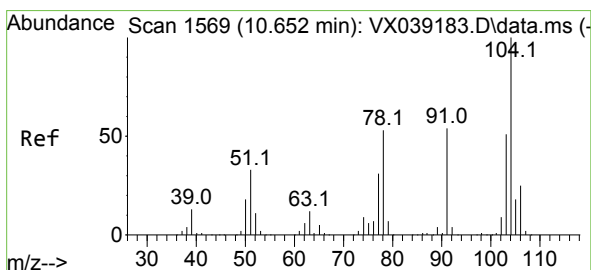
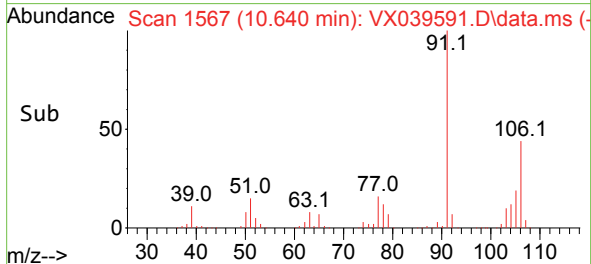
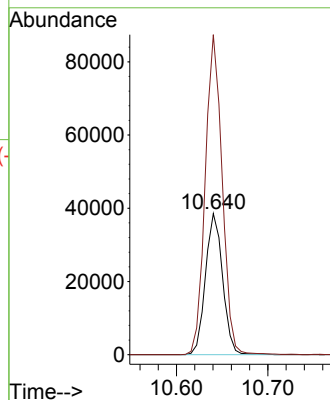
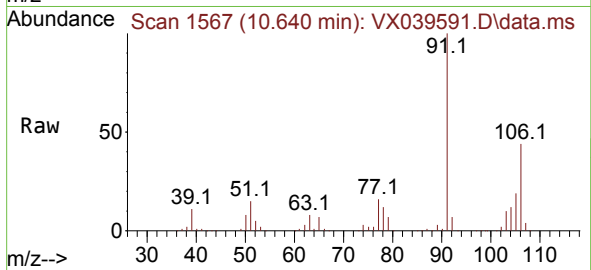




#69
o-Xylene
Concen: 20.675 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX039591.D
Acq: 03 Jan 2024 10:57

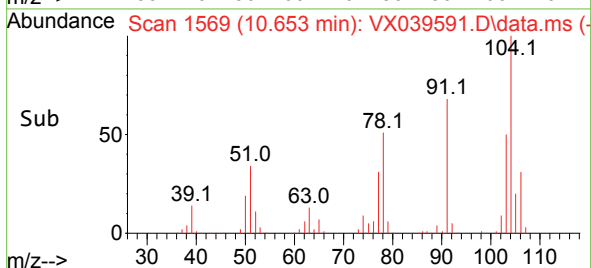
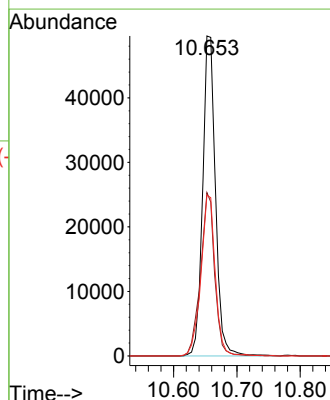
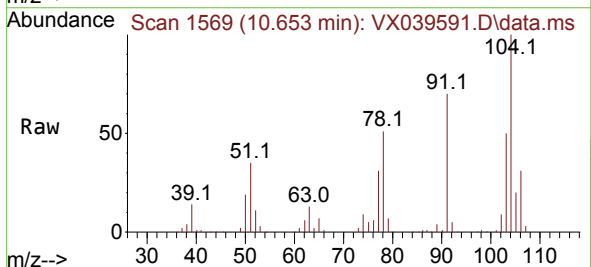
Instrument :
MSVOA_X
ClientSampleId :

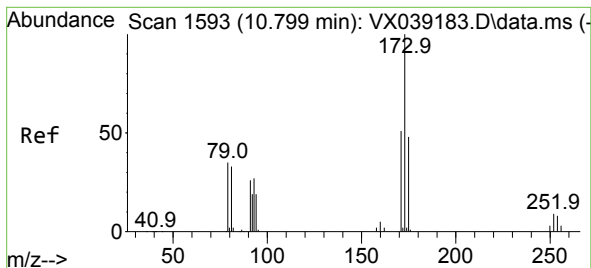
Tgt Ion:106 Resp: 50125
Ion Ratio Lower Upper
106 100
91 224.6 108.9 326.8



#70
Styrene
Concen: 19.808 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX039591.D
Acq: 03 Jan 2024 10:57

Tgt Ion:104 Resp: 70207
Ion Ratio Lower Upper
104 100
78 56.4 43.6 65.4
103 56.2 43.6 65.4





#71

Bromoform

Concen: 17.499 ug/l

RT: 10.799 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039591.D

Acq: 03 Jan 2024 10:57

Instrument :

MSVOA_X

ClientSampleId :

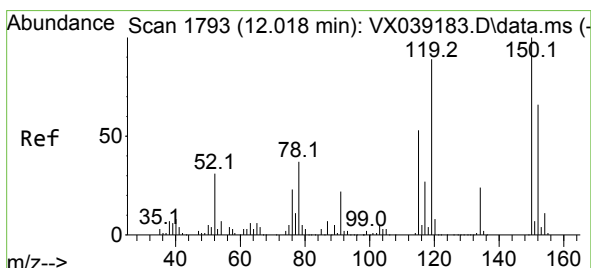
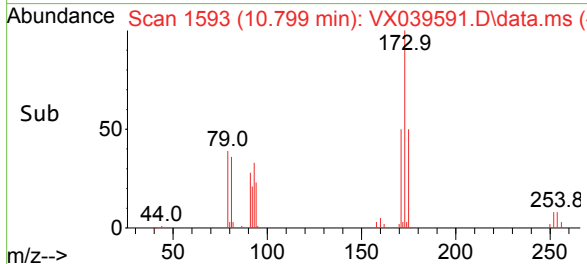
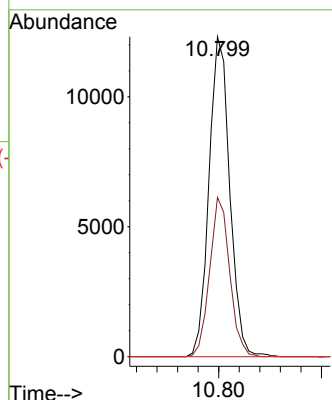
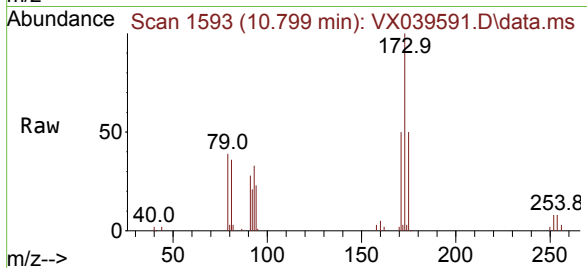
Tgt Ion:173 Resp: 17262

Ion Ratio Lower Upper

173 100

175 47.9 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.006 min

Lab File: VX039591.D

Acq: 03 Jan 2024 10:57

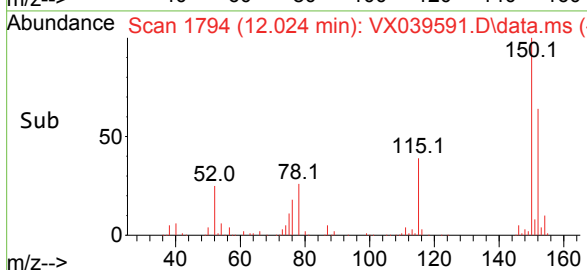
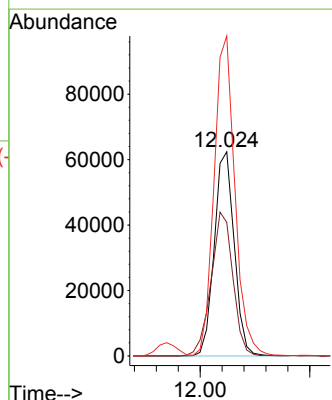
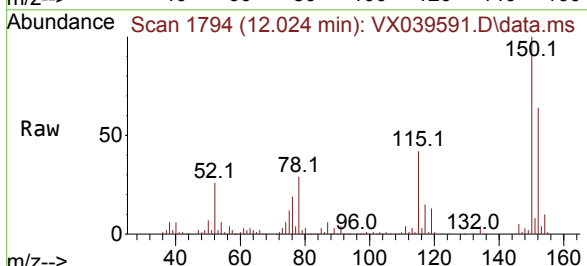
Tgt Ion:152 Resp: 78892

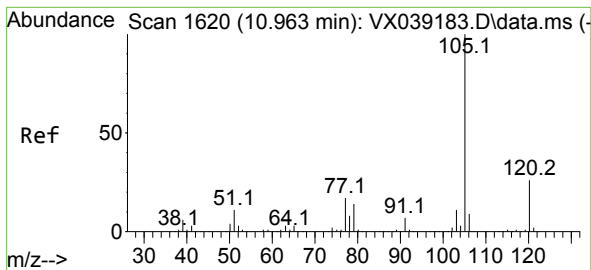
Ion Ratio Lower Upper

152 100

115 77.1 43.3 129.9

150 163.1 0.0 345.0





#73

Isopropylbenzene

Concen: 21.825 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039591.D

Acq: 03 Jan 2024 10:57

Instrument :

MSVOA_X

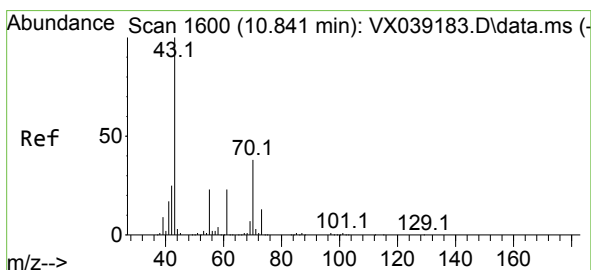
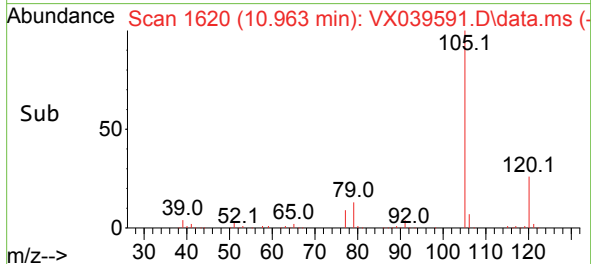
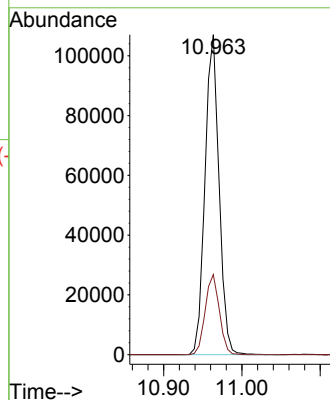
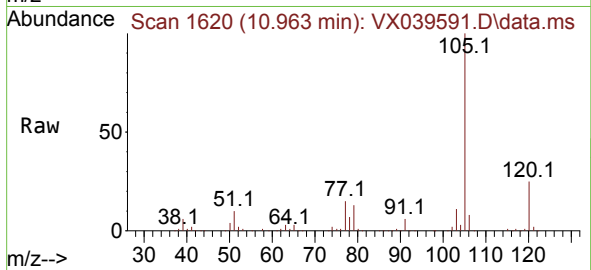
ClientSampleId :

Tgt Ion:105 Resp: 132845

Ion Ratio Lower Upper

105 100

120 25.1 12.9 38.6



#74

N-ethyl acetate

Concen: 21.403 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX039591.D

Acq: 03 Jan 2024 10:57

Tgt Ion: 43 Resp: 65913

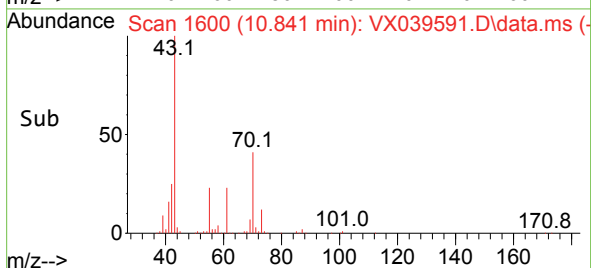
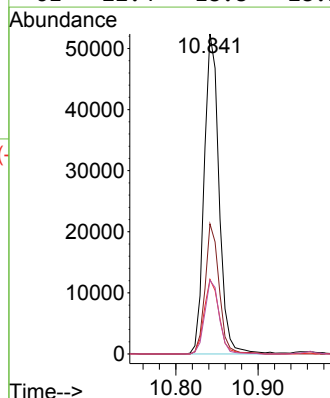
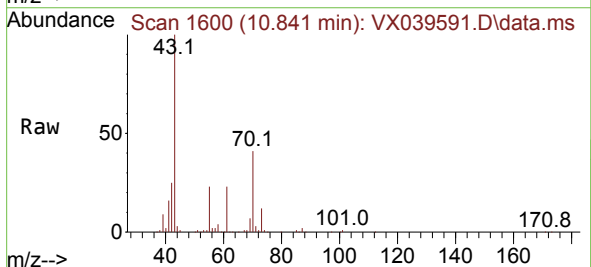
Ion Ratio Lower Upper

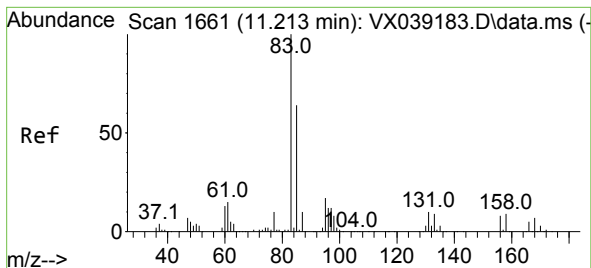
43 100

70 38.2 32.9 49.3

55 23.7 19.3 28.9

61 22.4 18.8 28.2

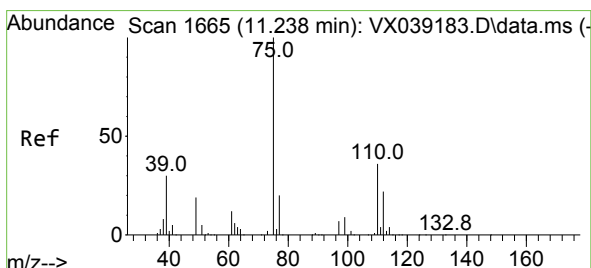
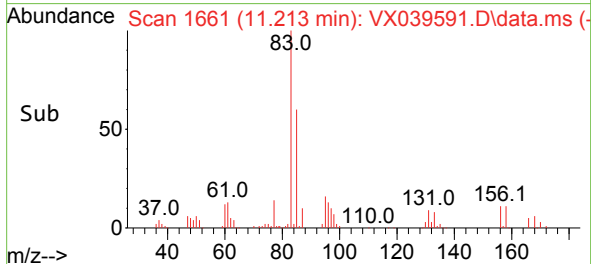
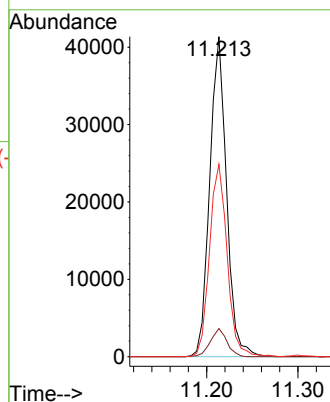
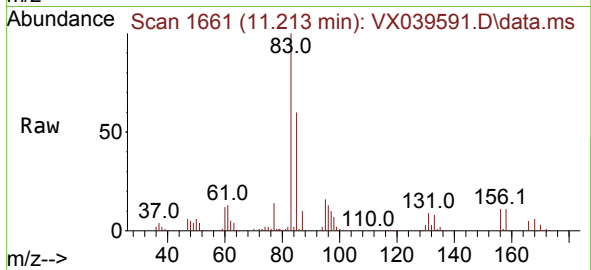




#75
1,1,2,2-Tetrachloroethane
Concen: 23.248 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX039591.D
Acq: 03 Jan 2024 10:57

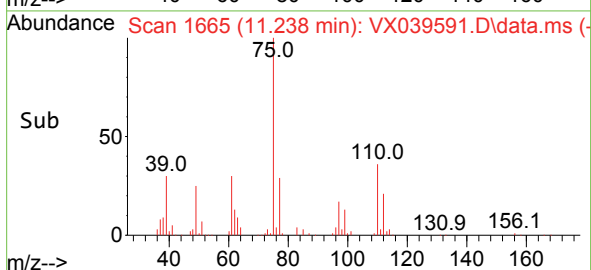
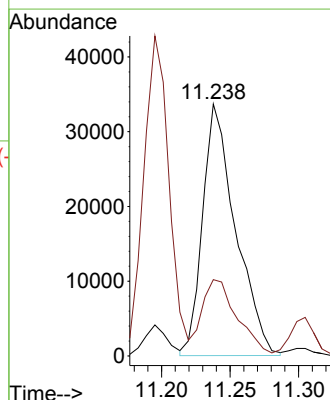
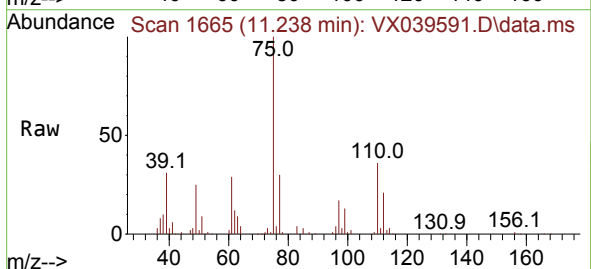
Instrument :
MSVOA_X
ClientSampleId :

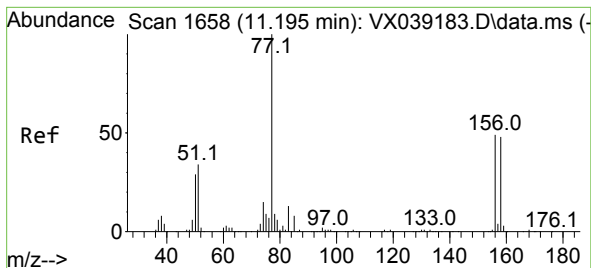
Tgt Ion:	83	Resp:	52641
Ion Ratio	Lower	Upper	
83	100		
131	8.7	5.3	15.8
85	63.1	32.0	96.2



#76
1,2,3-Trichloropropane
Concen: 27.637 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX039591.D
Acq: 03 Jan 2024 10:57

Tgt Ion:	75	Resp:	56410
Ion Ratio	Lower	Upper	
75	100		
77	32.4	19.1	57.5





#77

Bromobenzene

Concen: 21.322 ug/l

RT: 11.201 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX039591.D

Acq: 03 Jan 2024 10:57

Instrument :

MSVOA_X

ClientSampleId :

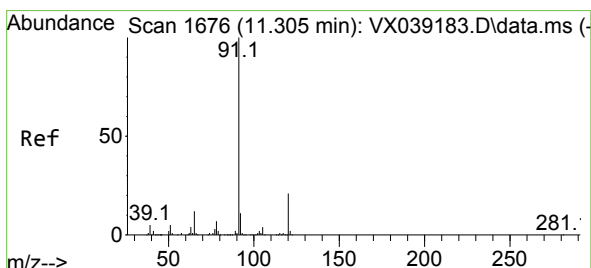
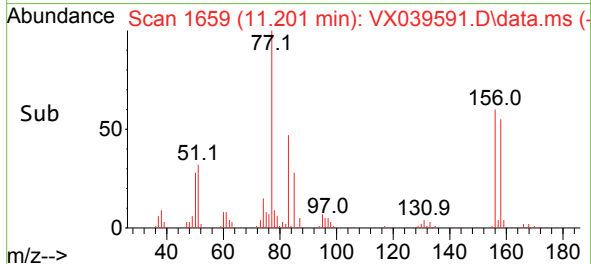
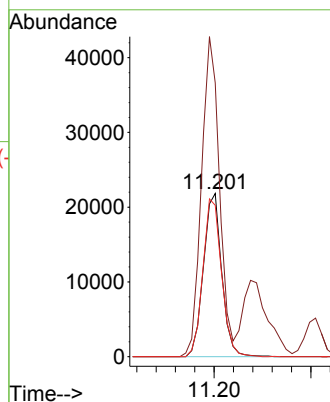
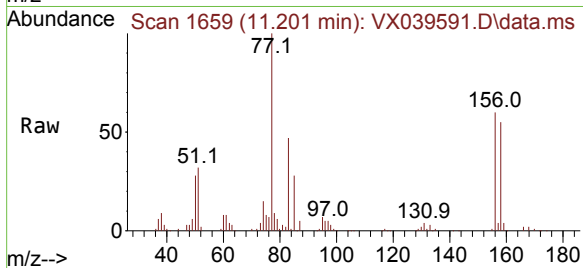
Tgt Ion:156 Resp: 28699

Ion Ratio Lower Upper

156 100

77 192.4 88.4 265.3

158 98.8 48.0 144.0



#78

n-propylbenzene

Concen: 20.258 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX039591.D

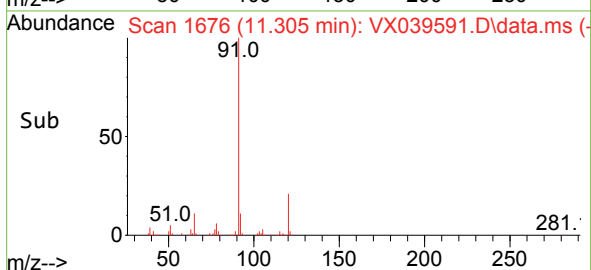
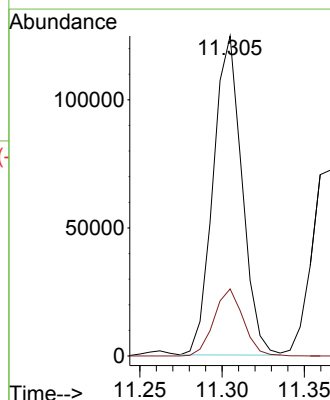
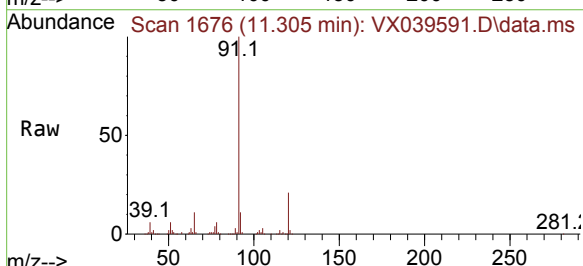
Acq: 03 Jan 2024 10:57

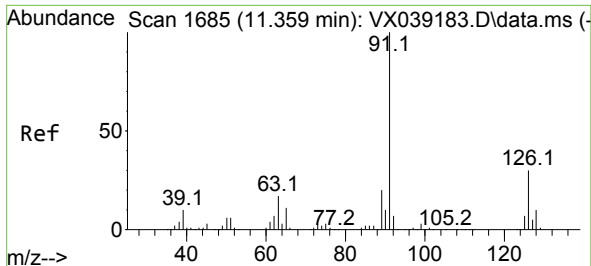
Tgt Ion: 91 Resp: 151926

Ion Ratio Lower Upper

91 100

120 21.3 11.5 34.4

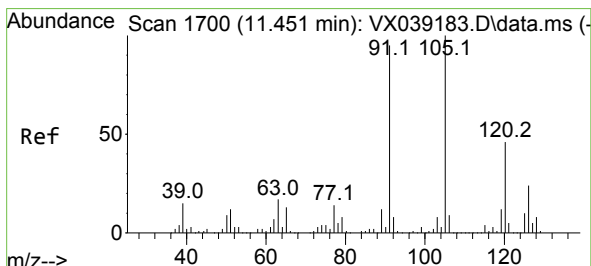
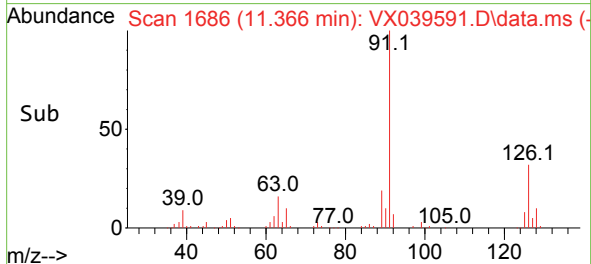
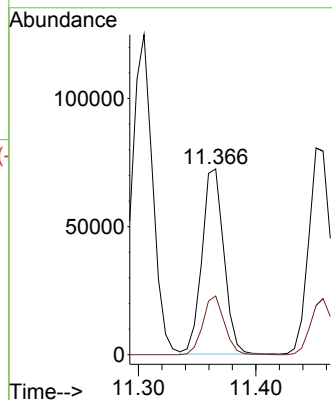
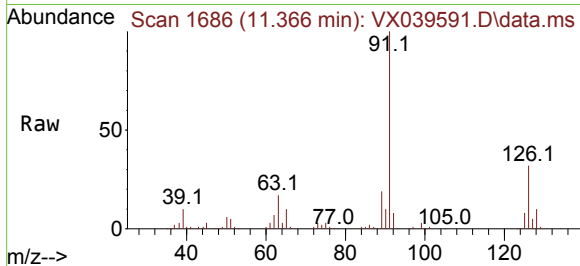




#79
2-Chlorotoluene
Concen: 20.646 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VX039591.D
Acq: 03 Jan 2024 10:57

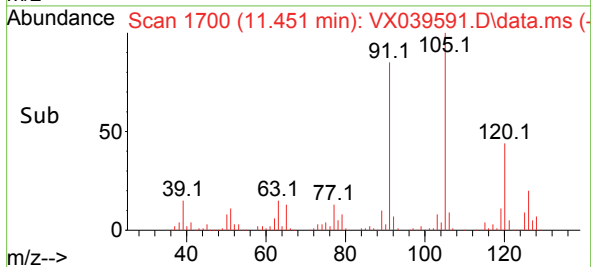
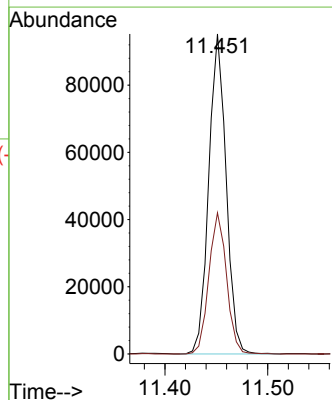
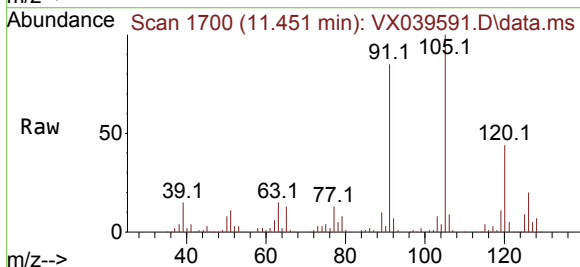
Instrument :
MSVOA_X
ClientSampleId :

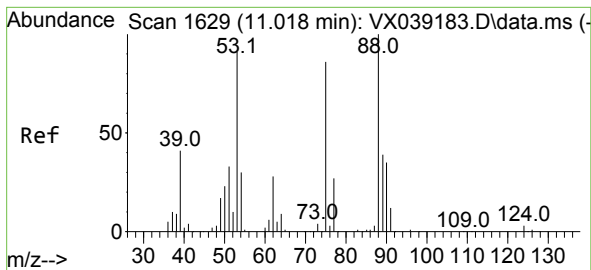
Tgt Ion: 91 Resp: 93657
Ion Ratio Lower Upper
91 100
126 31.2 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 21.612 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX039591.D
Acq: 03 Jan 2024 10:57

Tgt Ion: 105 Resp: 112064
Ion Ratio Lower Upper
105 100
120 44.9 24.1 72.3

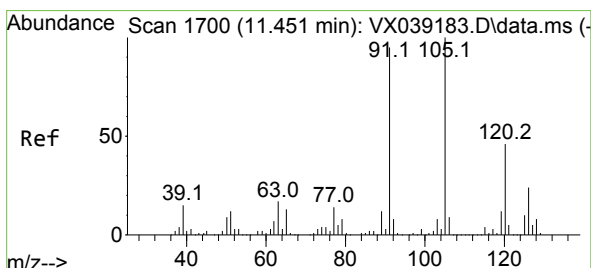
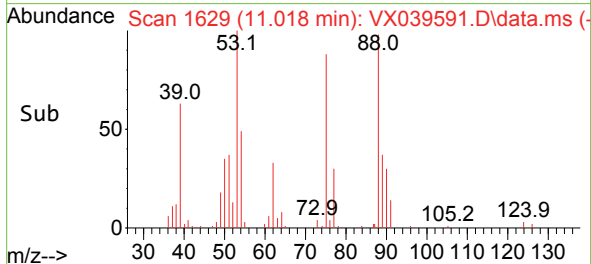
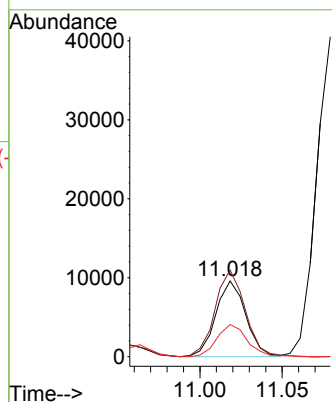
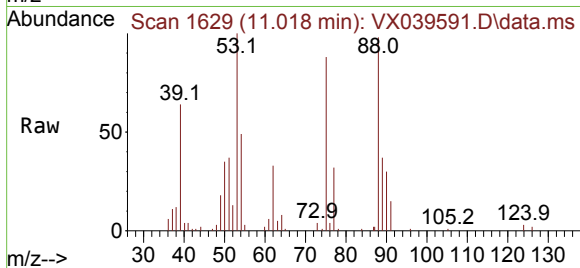




#81
trans-1,4-Dichloro-2-butene
Concen: 16.809 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX039591.D
Acq: 03 Jan 2024 10:57

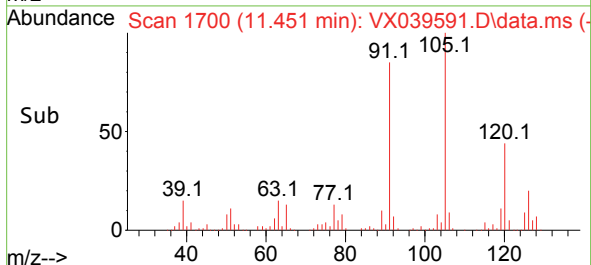
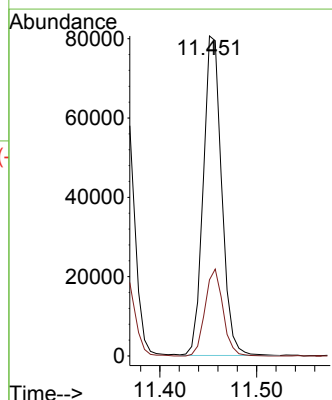
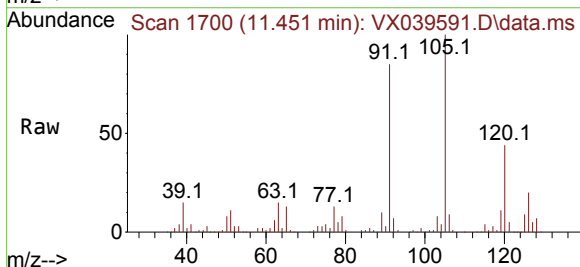
Instrument :
MSVOA_X
ClientSampleId :

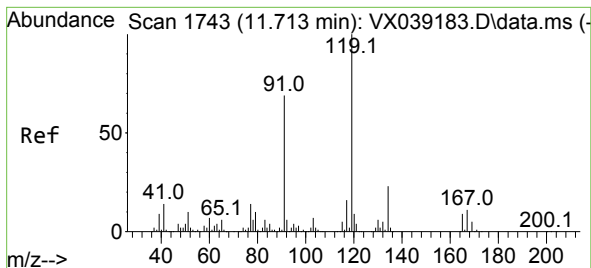
Tgt Ion: 75 Resp: 12162
Ion Ratio Lower Upper
75 100
53 115.2 90.5 135.7
89 42.9 36.9 55.3



#82
4-Chlorotoluene
Concen: 20.010 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX039591.D
Acq: 03 Jan 2024 10:57

Tgt Ion: 91 Resp: 106615
Ion Ratio Lower Upper
91 100
126 26.6 14.2 42.6





#83

tert-Butylbenzene

Concen: 21.344 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX039591.D

Acq: 03 Jan 2024 10:57

Instrument :

MSVOA_X

ClientSampleId :

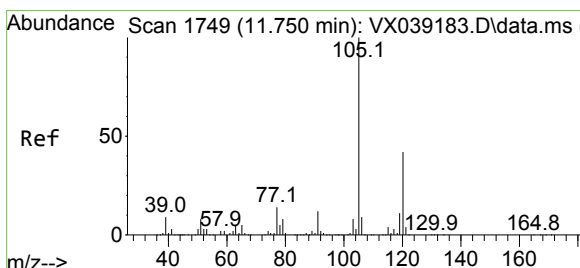
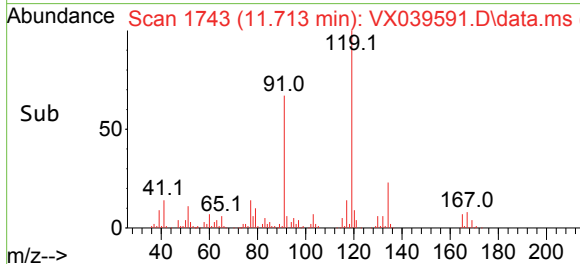
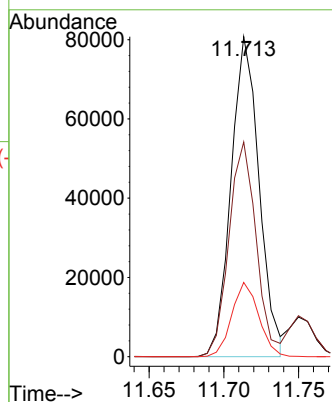
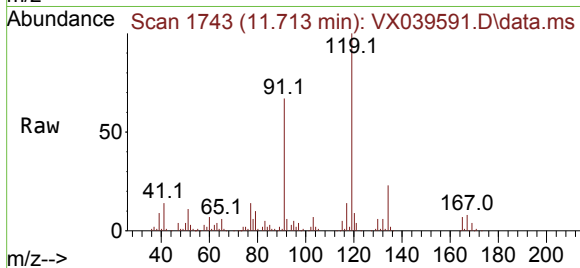
Tgt Ion:119 Resp: 105332

Ion Ratio Lower Upper

119 100

91 65.4 31.2 93.6

134 22.4 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 21.029 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX039591.D

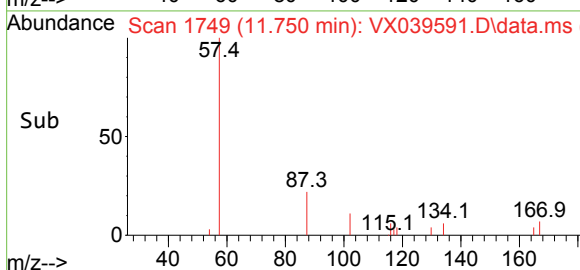
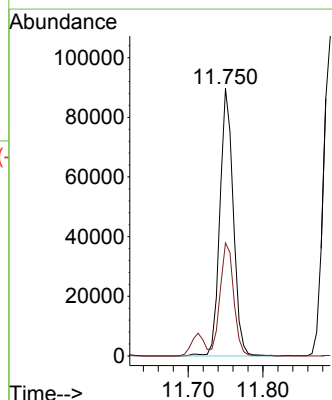
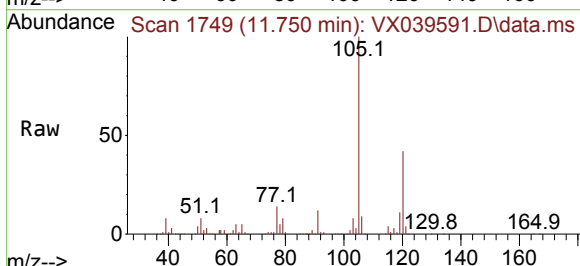
Acq: 03 Jan 2024 10:57

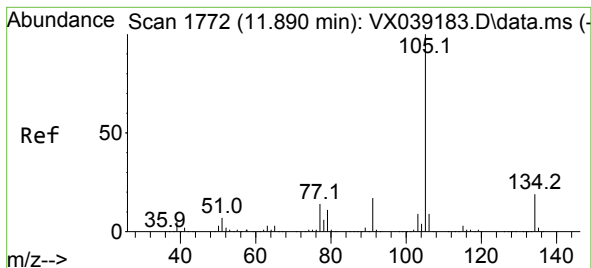
Tgt Ion:105 Resp: 111821

Ion Ratio Lower Upper

105 100

120 43.4 21.2 63.6





#85

sec-Butylbenzene

Concen: 20.845 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX039591.D

Acq: 03 Jan 2024 10:57

Instrument :

MSVOA_X

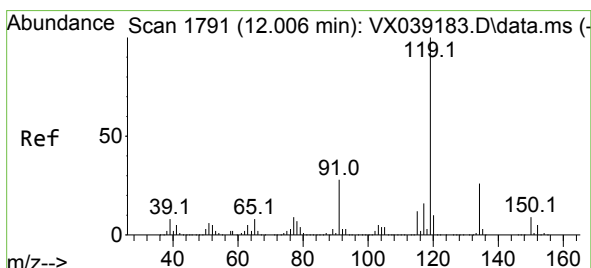
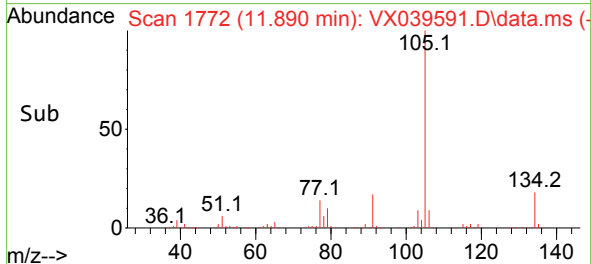
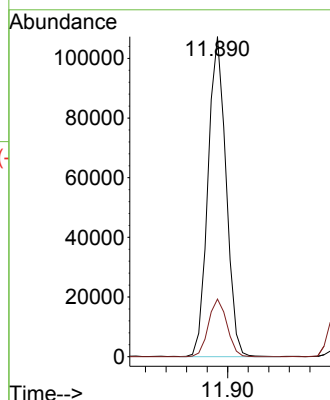
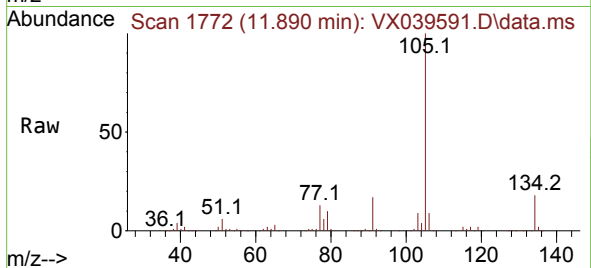
ClientSampleId :

Tgt Ion:105 Resp: 130896

Ion Ratio Lower Upper

105 100

134 18.4 9.8 29.4



#86

p-Isopropyltoluene

Concen: 20.280 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX039591.D

Acq: 03 Jan 2024 10:57

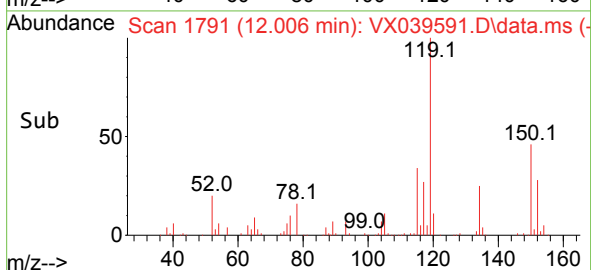
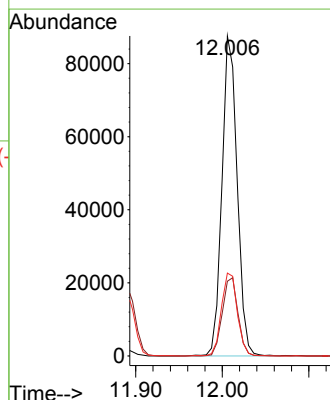
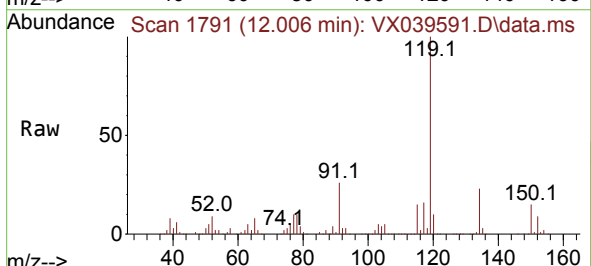
Tgt Ion:119 Resp: 106876

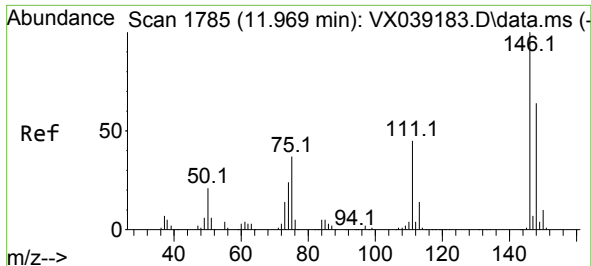
Ion Ratio Lower Upper

119 100

134 25.3 12.8 38.3

91 27.1 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.782 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX039591.D

Acq: 03 Jan 2024 10:57

Instrument :

MSVOA_X

ClientSampleId :

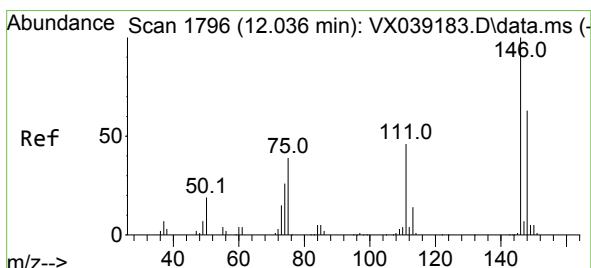
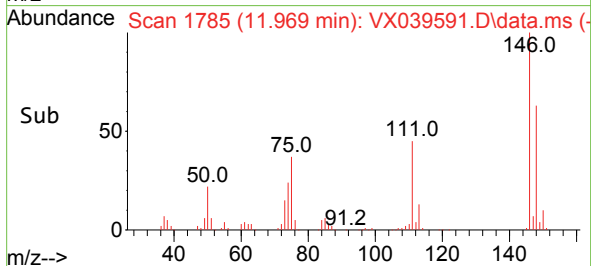
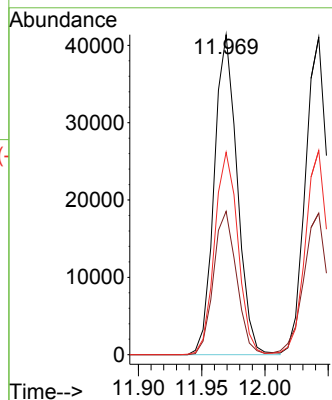
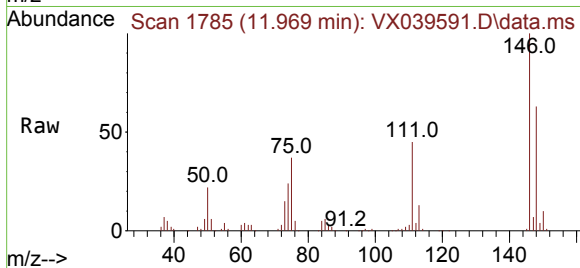
Tgt Ion:146 Resp: 52311

Ion Ratio Lower Upper

146 100

111 44.8 22.1 66.1

148 64.2 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 18.711 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.006 min

Lab File: VX039591.D

Acq: 03 Jan 2024 10:57

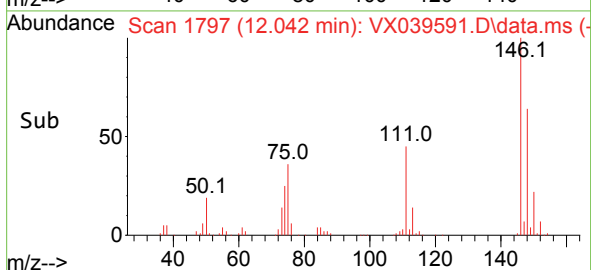
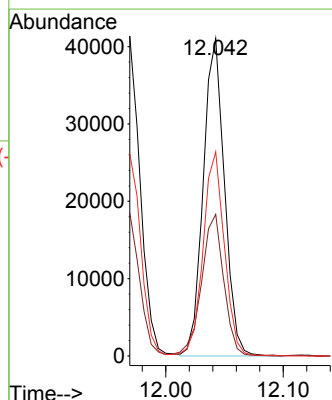
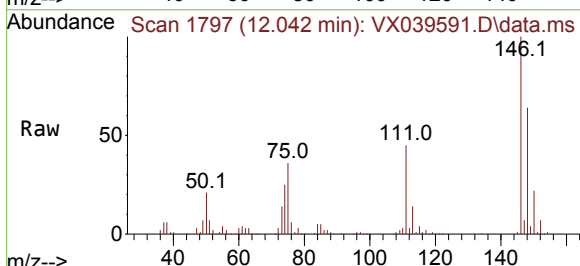
Tgt Ion:146 Resp: 51518

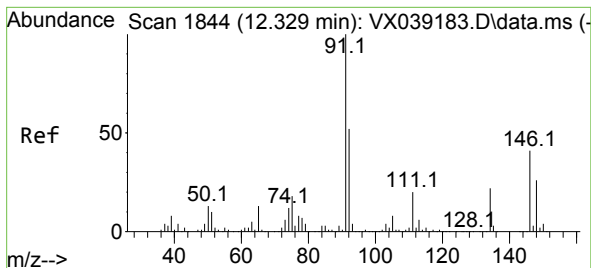
Ion Ratio Lower Upper

146 100

111 46.9 21.3 63.7

148 64.7 31.8 95.4





#89

n-Butylbenzene

Concen: 18.390 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX039591.D

Acq: 03 Jan 2024 10:57

Instrument :

MSVOA_X

ClientSampleId :

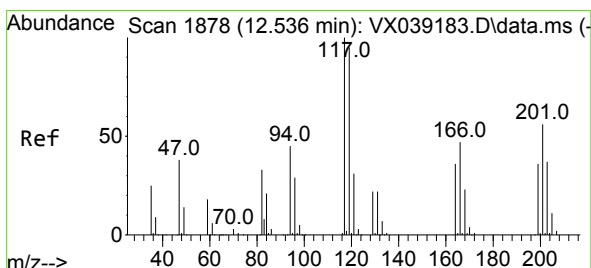
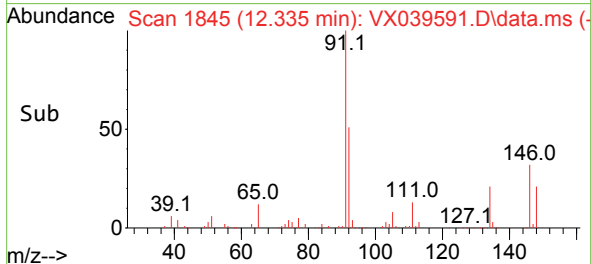
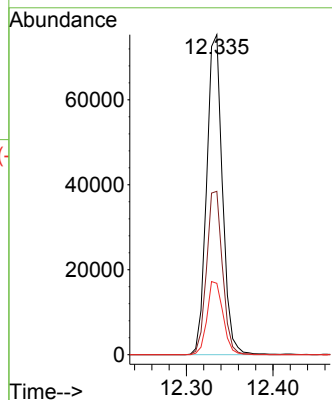
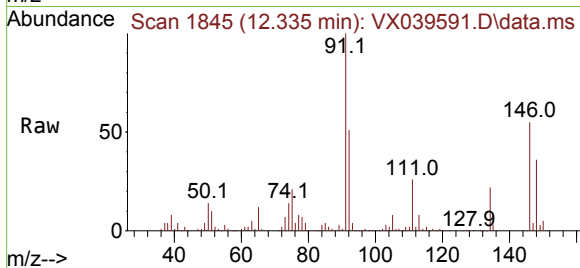
Tgt Ion: 91 Resp: 95272

Ion Ratio Lower Upper

91 100

92 51.5 27.4 82.0

134 23.1 12.6 37.8



#90

Hexachloroethane

Concen: 18.788 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX039591.D

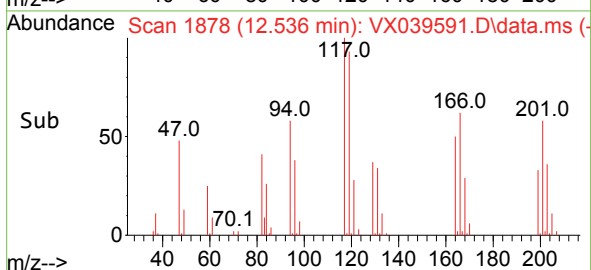
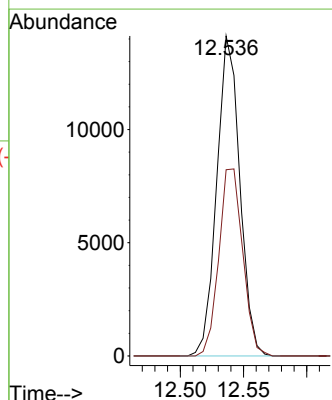
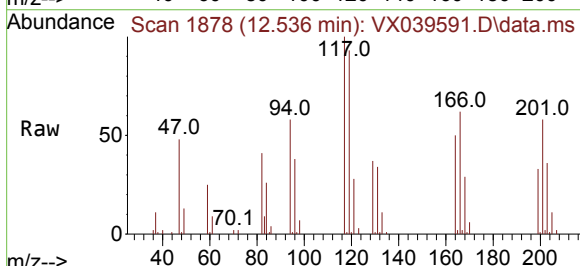
Acq: 03 Jan 2024 10:57

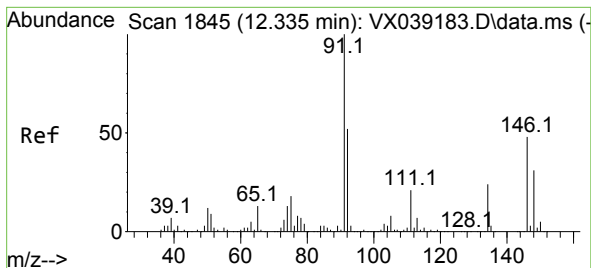
Tgt Ion: 117 Resp: 17886

Ion Ratio Lower Upper

117 100

201 60.7 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 21.079 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX039591.D

Acq: 03 Jan 2024 10:57

Instrument :

MSVOA_X

ClientSampleId :

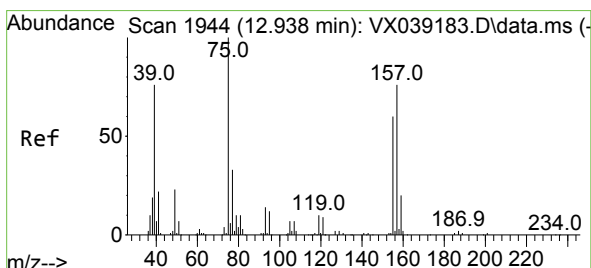
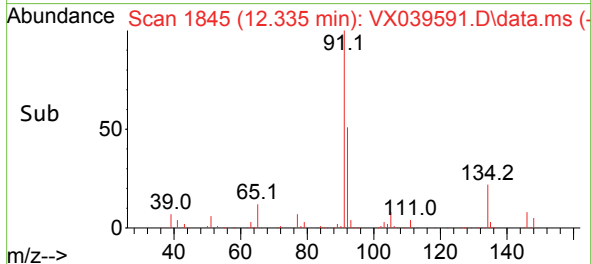
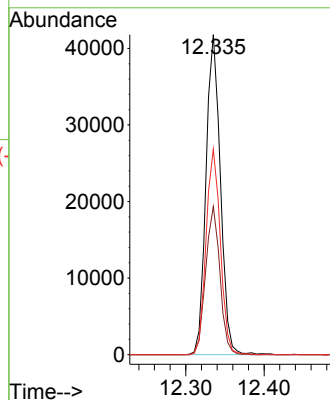
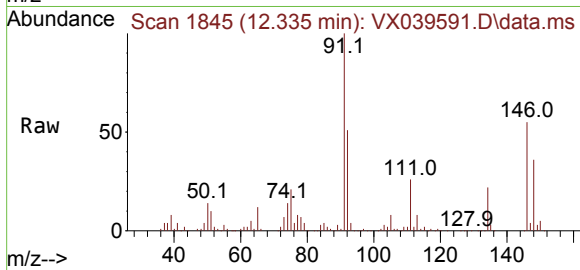
Tgt Ion:146 Resp: 53332

Ion Ratio Lower Upper

146 100

111 45.8 22.4 67.0

148 63.5 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.044 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. 0.006 min

Lab File: VX039591.D

Acq: 03 Jan 2024 10:57

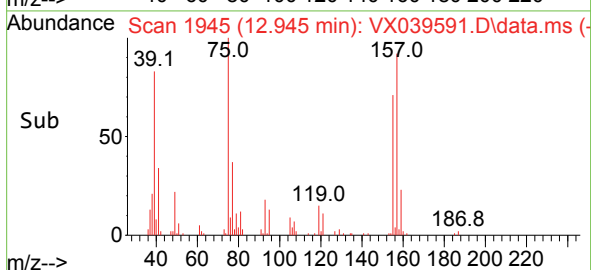
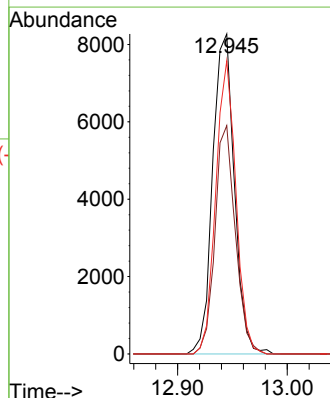
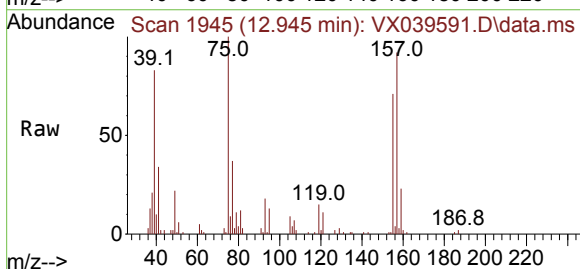
Tgt Ion: 75 Resp: 11358

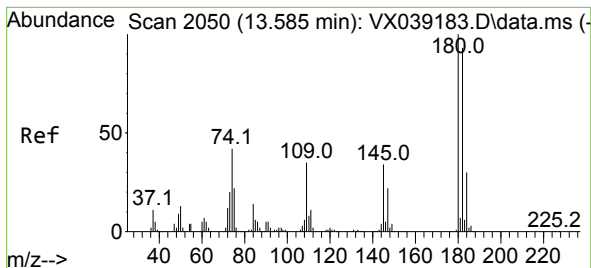
Ion Ratio Lower Upper

75 100

155 67.3 36.1 108.5

157 85.2 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 17.420 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX039591.D

Acq: 03 Jan 2024 10:57

Instrument :

MSVOA_X

ClientSampleId :

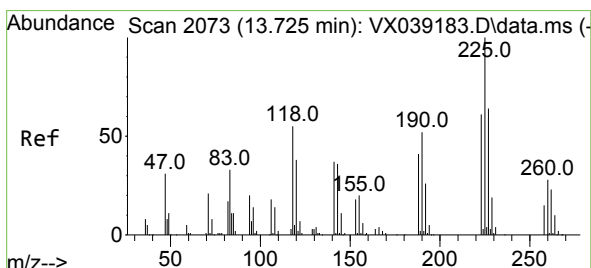
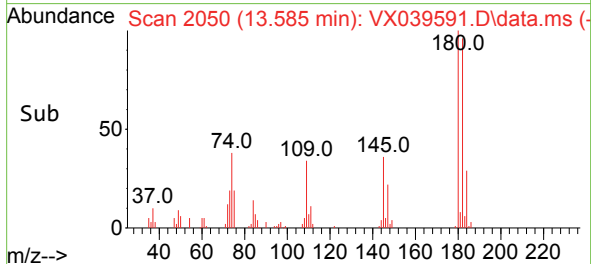
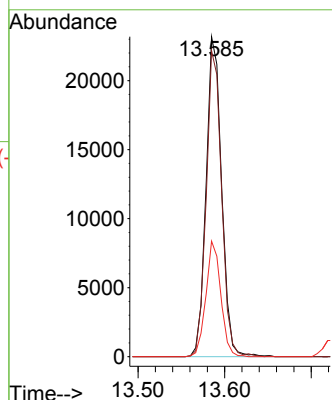
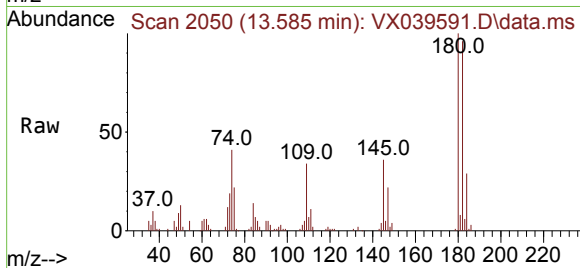
Tgt Ion:180 Resp: 28861

Ion Ratio Lower Upper

180 100

182 94.8 48.3 144.8

145 34.7 18.0 54.0



#94

Hexachlorobutadiene

Concen: 19.953 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX039591.D

Acq: 03 Jan 2024 10:57

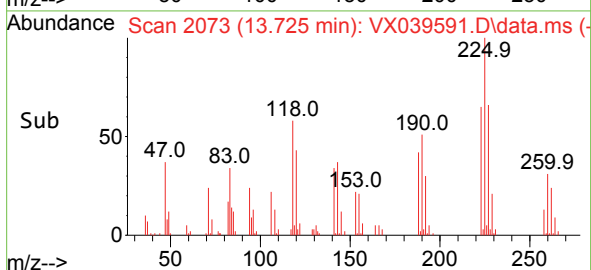
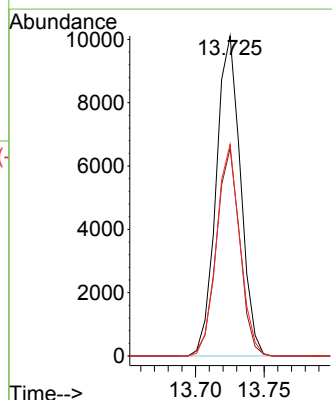
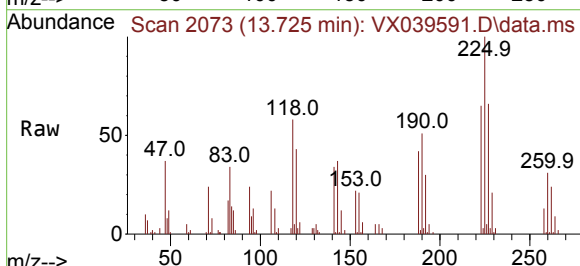
Tgt Ion:225 Resp: 12458

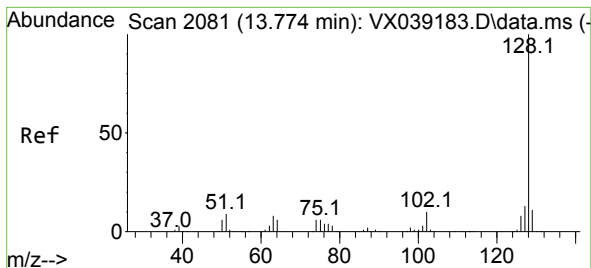
Ion Ratio Lower Upper

225 100

223 62.1 31.1 93.2

227 63.4 32.5 97.5





#95

Naphthalene

Concen: 20.027 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

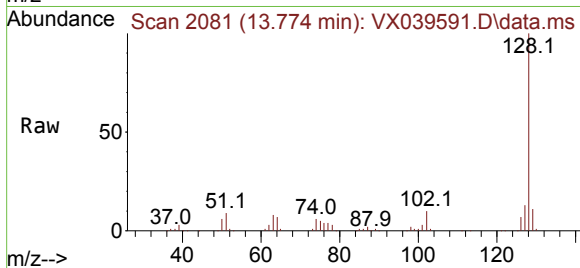
Lab File: VX039591.D

Acq: 03 Jan 2024 10:57

Instrument :

MSVOA_X

ClientSampleId :



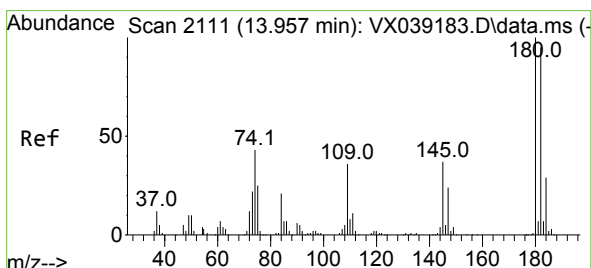
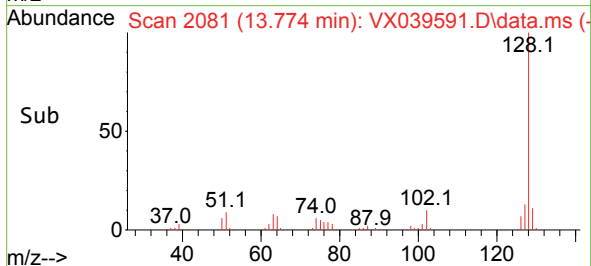
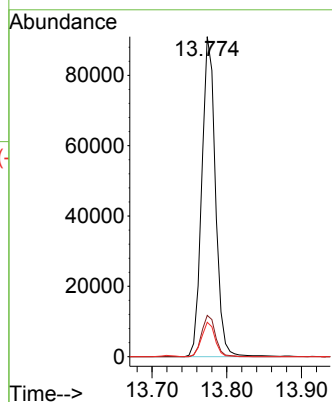
Tgt Ion:128 Resp: 115551

Ion Ratio Lower Upper

128 100

127 13.0 10.3 15.5

129 10.6 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 18.869 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX039591.D

Acq: 03 Jan 2024 10:57

Tgt Ion:180 Resp: 30179

Ion Ratio Lower Upper

180 100

182 93.6 46.9 140.6

145 36.1 17.8 53.5

