

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010424\
 Data File : VX039620.D
 Acq On : 04 Jan 2024 11:50
 Operator : JC/MD
 Sample : VX0104MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 05 00:39:17 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	100991	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	183252	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	169573	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	83097	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	91082	49.231	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.460%
35) Dibromofluoromethane	5.379	113	66680	52.670	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.340%
50) Toluene-d8	8.647	98	248656	52.905	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	105.820%
62) 4-Bromofluorobenzene	11.079	95	98924	51.012	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.020%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	25712	18.118	ug/l	98
3) Chloromethane	1.294	50	29759	18.916	ug/l	98
4) Vinyl Chloride	1.374	62	28736	19.640	ug/l	99
5) Bromomethane	1.605	94	18529	22.011	ug/l	96
6) Chloroethane	1.691	64	17362	19.691	ug/l	97
7) Trichlorofluoromethane	1.886	101	40608	18.953	ug/l	95
8) Diethyl Ether	2.130	74	16158	21.790	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	25682	19.643	ug/l	96
10) Methyl Iodide	2.453	142	25816	19.103	ug/l	94
11) Tert butyl alcohol	2.947	59	41828	90.033	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	24266	18.685	ug/l	99
13) Acrolein	2.233	56	32860	88.660	ug/l	100
14) Allyl chloride	2.666	41	49665	18.878	ug/l	97
15) Acrylonitrile	3.056	53	99981	107.515	ug/l	99
16) Acetone	2.373	43	100848	77.548	ug/l	92
17) Carbon Disulfide	2.514	76	61992	16.312	ug/l	96
18) Methyl Acetate	2.697	43	89522	22.371	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	94974	20.221	ug/l	99
20) Methylene Chloride	2.788	84	29701	19.258	ug/l	91
21) trans-1,2-Dichloroethene	3.087	96	26785	18.954	ug/l	99
22) Diisopropyl ether	3.751	45	101049	21.100	ug/l	99
23) Vinyl Acetate	3.715	43	364724	102.298	ug/l	99
24) 1,1-Dichloroethane	3.605	63	52560	19.415	ug/l	100
25) 2-Butanone	4.544	43	147482	92.379	ug/l	97
26) 2,2-Dichloropropane	4.465	77	42094	17.811	ug/l	97
27) cis-1,2-Dichloroethene	4.483	96	31139	19.964	ug/l	98
28) Bromochloromethane	4.897	49	27874	21.102	ug/l	93
29) Tetrahydrofuran	4.995	42	91390	103.658	ug/l	99
30) Chloroform	5.086	83	52720	19.487	ug/l	95
31) Cyclohexane	5.470	56	45767	19.153	ug/l	95
32) 1,1,1-Trichloroethane	5.379	97	42734	18.196	ug/l	97
36) 1,1-Dichloropropene	5.690	75	37868	18.955	ug/l	99
37) Ethyl Acetate	4.708	43	51557	20.889	ug/l	99
38) Carbon Tetrachloride	5.672	117	35560	18.652	ug/l	98
39) Methylcyclohexane	7.373	83	46378	19.326	ug/l	96
40) Benzene	6.031	78	112732	19.948	ug/l	98

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 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
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Instrument :
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 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)
41) Methacrylonitrile	4.910	41	28135	21.365	ug/l	95
42) 1,2-Dichloroethane	6.080	62	45052	19.694	ug/l	99
43) Isopropyl Acetate	6.330	43	82642	20.591	ug/l	99
44) Trichloroethene	7.123	130	27288	19.135	ug/l	93
45) 1,2-Dichloropropane	7.427	63	31353	20.672	ug/l	97
46) Dibromomethane	7.574	93	22102	20.731	ug/l	94
47) Bromodichloromethane	7.818	83	40471	19.853	ug/l #	99
48) Methyl methacrylate	7.690	41	48500	20.670	ug/l	96
49) 1,4-Dioxane	7.659	88	13162	416.144	ug/l #	99
51) 4-Methyl-2-Pentanone	8.568	43	277569	108.543	ug/l	98
52) Toluene	8.714	92	69077	20.252	ug/l	94
53) t-1,3-Dichloropropene	8.976	75	42915	19.122	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	47027	19.474	ug/l	95
55) 1,1,2-Trichloroethane	9.147	97	30090	21.131	ug/l	93
56) Ethyl methacrylate	9.116	69	37653	21.660	ug/l	99
57) 1,3-Dichloropropane	9.305	76	52067	21.150	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.238	63	120909	118.453	ug/l	94
59) 2-Hexanone	9.427	43	220406	99.867	ug/l	99
60) Dibromochloromethane	9.519	129	28569	19.838	ug/l	100
61) 1,2-Dibromoethane	9.604	107	31118	20.471	ug/l	100
64) Tetrachloroethene	9.269	164	21314	19.235	ug/l	93
65) Chlorobenzene	10.079	112	72562	19.605	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	26072	19.942	ug/l	97
67) Ethyl Benzene	10.189	91	136810	19.857	ug/l	97
68) m/p-Xylenes	10.299	106	98236	39.767	ug/l	95
69) o-Xylene	10.640	106	47603	19.931	ug/l	91
70) Styrene	10.652	104	71003	20.335	ug/l	97
71) Bromoform	10.799	173	18663	19.205	ug/l #	100
73) Isopropylbenzene	10.963	105	130985	20.430	ug/l	99
74) N-amyl acetate	10.841	43	66094	20.375	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.207	83	51049	21.404	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	55131	25.644	ug/l	92
77) Bromobenzene	11.195	156	29300	20.667	ug/l	95
78) n-propylbenzene	11.305	91	157877	19.986	ug/l	97
79) 2-Chlorotoluene	11.360	91	94772	19.835	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	111123	20.346	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	13191	17.309	ug/l	100
82) 4-Chlorotoluene	11.451	91	111448	19.859	ug/l	98
83) tert-Butylbenzene	11.713	119	104745	20.151	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	111906	19.980	ug/l	100
85) sec-Butylbenzene	11.890	105	136258	20.600	ug/l	97
86) p-Isopropyltoluene	12.006	119	111578	20.101	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	54493	19.564	ug/l	98
88) 1,4-Dichlorobenzene	12.036	146	56335	19.425	ug/l	97
89) n-Butylbenzene	12.335	91	111360	20.408	ug/l	96
90) Hexachloroethane	12.536	117	18588	18.538	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	55366	20.775	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	11615	18.489	ug/l	100
93) 1,2,4-Trichlorobenzene	13.585	180	34668	19.866	ug/l	99
94) Hexachlorobutadiene	13.725	225	14008	21.301	ug/l	97
95) Naphthalene	13.774	128	128339	21.118	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	34662	20.575	ug/l	99

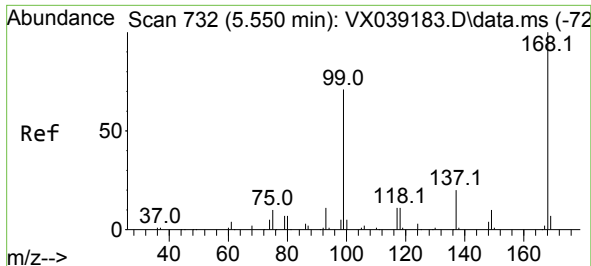
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010424\
Data File : VX039620.D
Acq On : 04 Jan 2024 11:50
Operator : JC/MD
Sample : VX0104MBSD01
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QLast Update : Thu Dec 14 01:28:15 2023
Response via : Initial Calibration

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

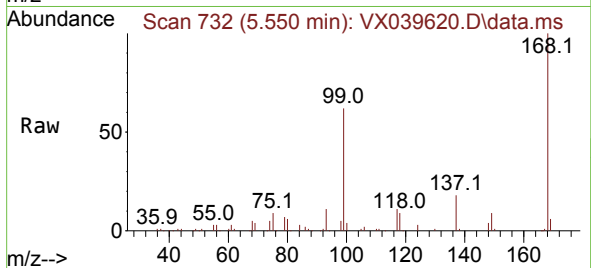


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX039620.D
Acq: 04 Jan 2024 11:50

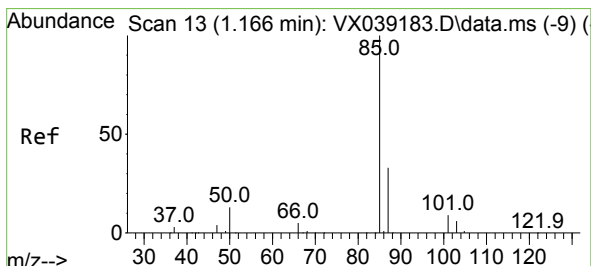
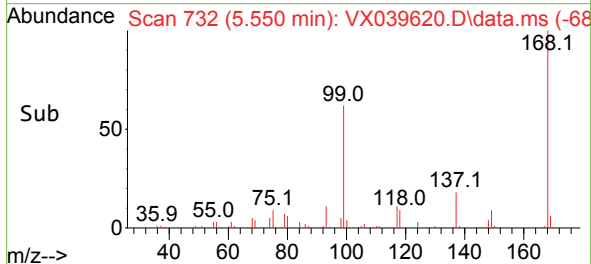
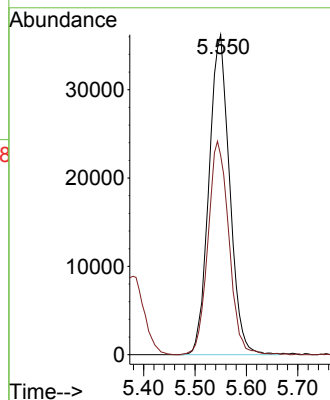
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MSVOA_X

ClientSampleId :

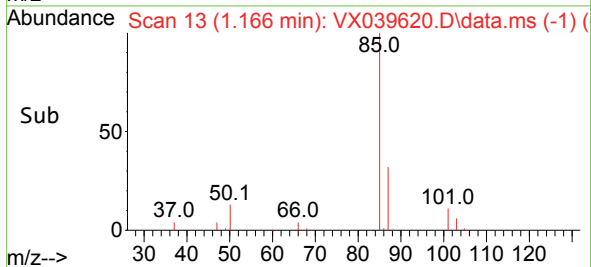
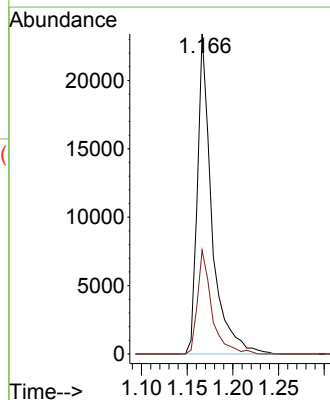
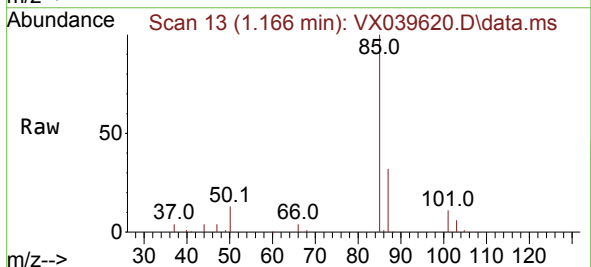


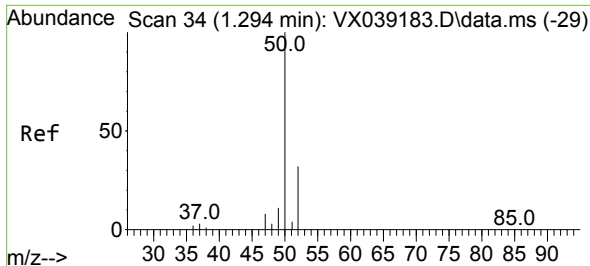
Tgt Ion:168 Resp: 100991
Ion Ratio Lower Upper
168 100
99 62.3 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 18.118 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX039620.D
Acq: 04 Jan 2024 11:50

Tgt Ion: 85 Resp: 25712
Ion Ratio Lower Upper
85 100
87 32.4 16.7 50.1

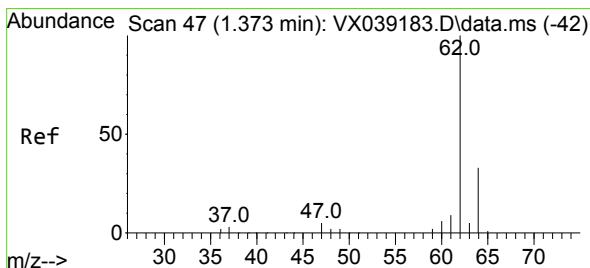
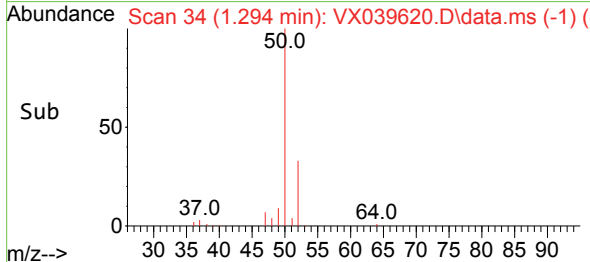
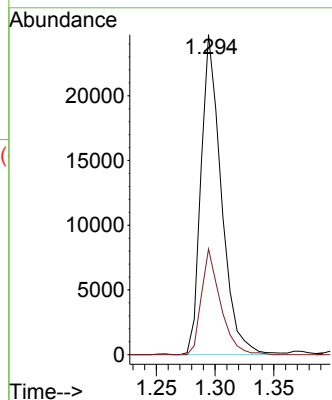
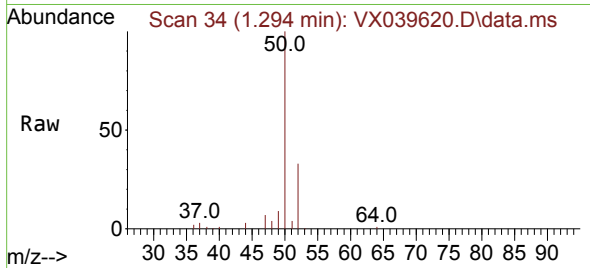




#3
Chloromethane
Concen: 18.916 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX039620.D
Acq: 04 Jan 2024 11:50

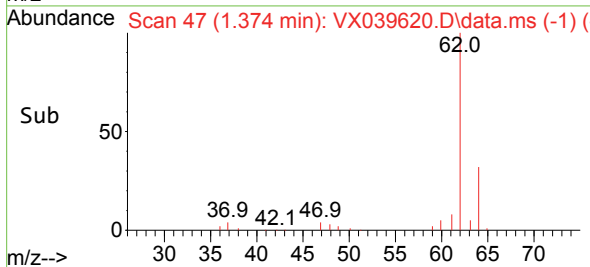
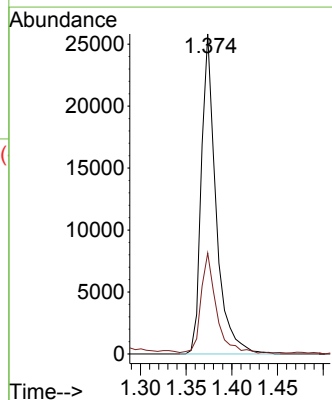
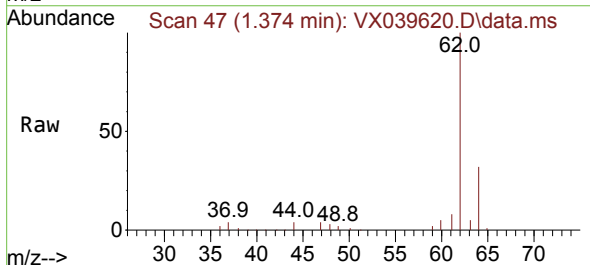
Instrument :
MSVOA_X
ClientSampleId :

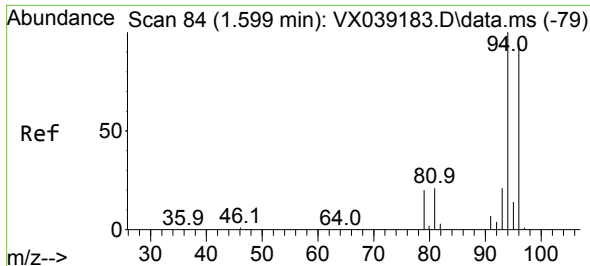
Tgt Ion: 50 Resp: 29759
Ion Ratio Lower Upper
50 100
52 33.0 25.5 38.3



#4
Vinyl Chloride
Concen: 19.640 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX039620.D
Acq: 04 Jan 2024 11:50

Tgt Ion: 62 Resp: 28736
Ion Ratio Lower Upper
62 100
64 31.1 25.4 38.0

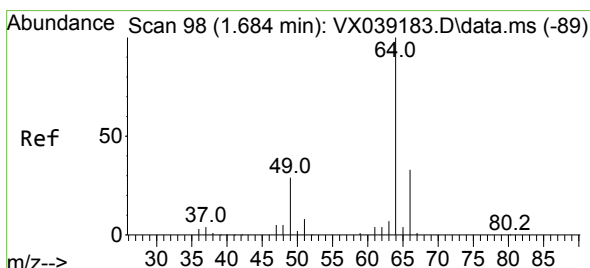
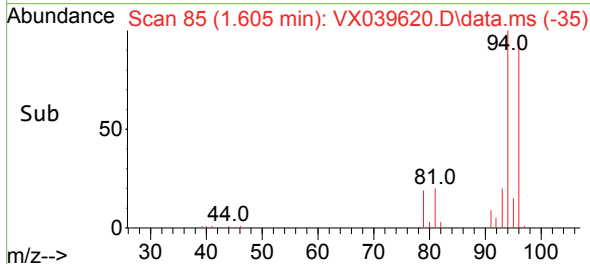
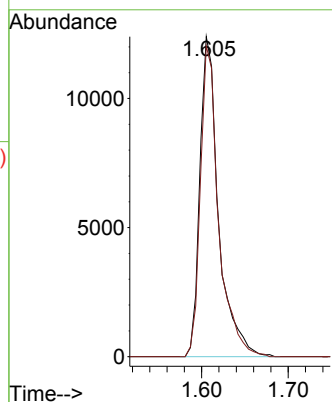
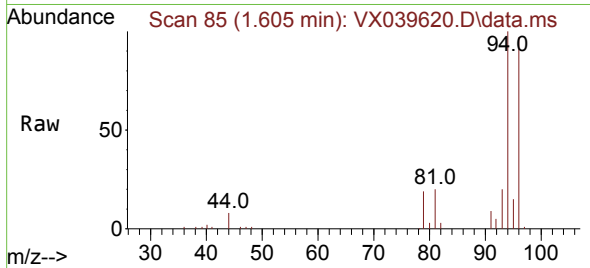




#5
Bromomethane
Concen: 22.011 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX039620.D
Acq: 04 Jan 2024 11:50

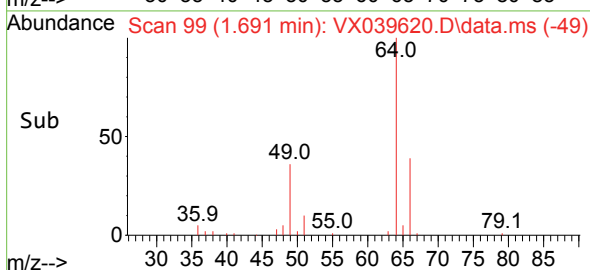
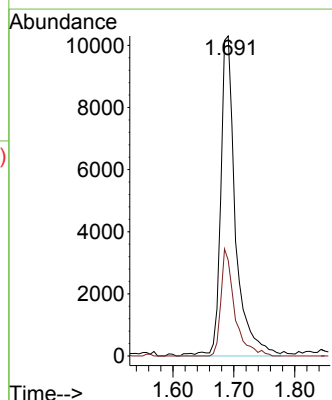
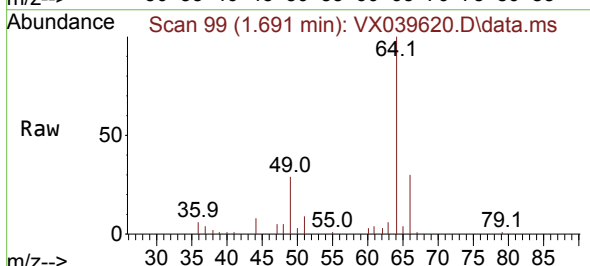
Instrument :
MSVOA_X
ClientSampleId :

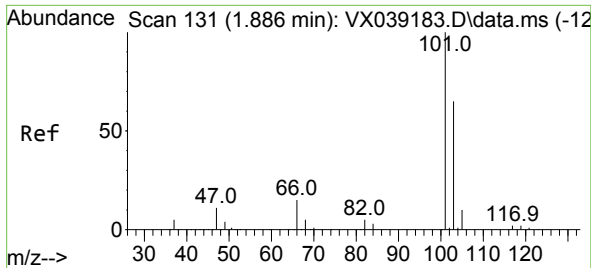
Tgt Ion: 94 Resp: 18529
Ion Ratio Lower Upper
94 100
96 97.1 74.6 111.8



#6
Chloroethane
Concen: 19.691 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX039620.D
Acq: 04 Jan 2024 11:50

Tgt Ion: 64 Resp: 17362
Ion Ratio Lower Upper
64 100
66 29.9 25.1 37.7

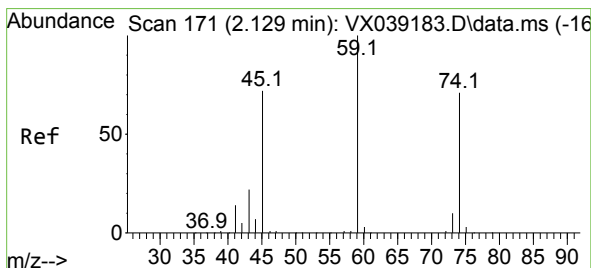
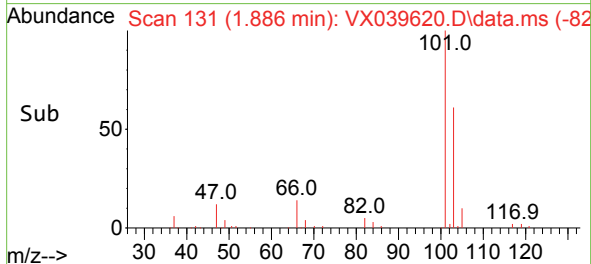
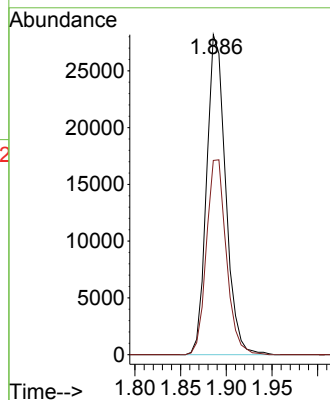
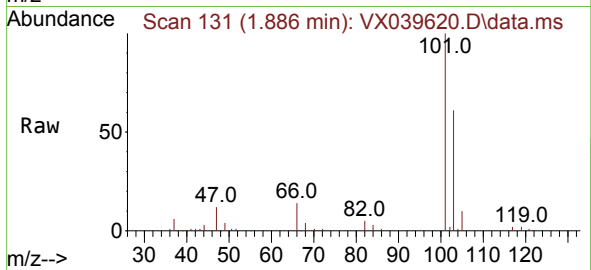




#7
 Trichlorofluoromethane
 Concen: 18.953 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX039620.D
 Acq: 04 Jan 2024 11:50

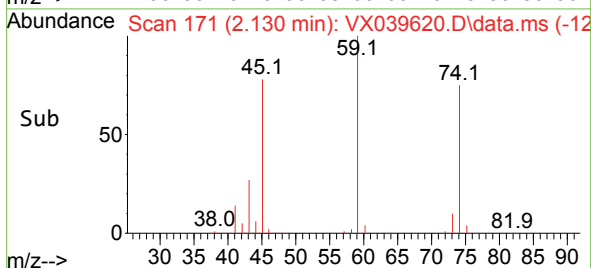
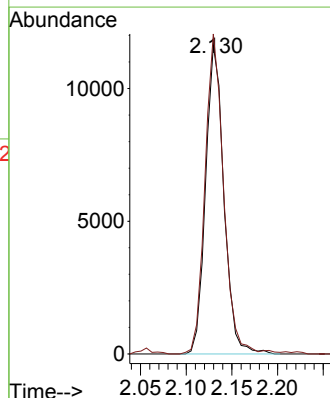
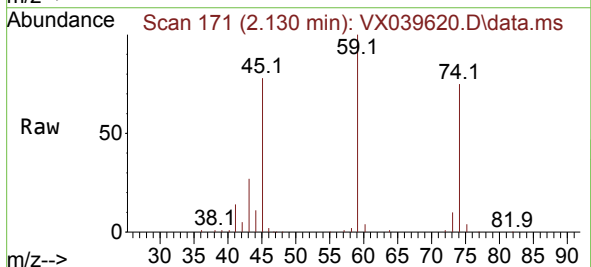
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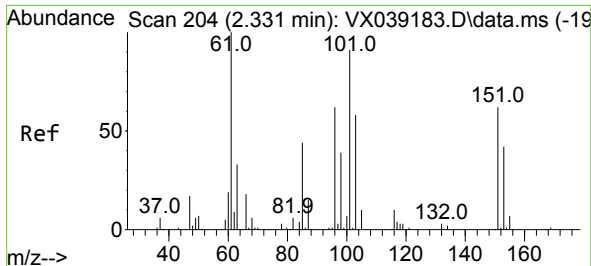
Tgt Ion:101 Resp: 40608
 Ion Ratio Lower Upper
 101 100
 103 60.7 51.4 77.2



#8
 Diethyl Ether
 Concen: 21.790 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. 0.000 min
 Lab File: VX039620.D
 Acq: 04 Jan 2024 11:50

Tgt Ion: 74 Resp: 16158
 Ion Ratio Lower Upper
 74 100
 45 105.6 53.3 159.8

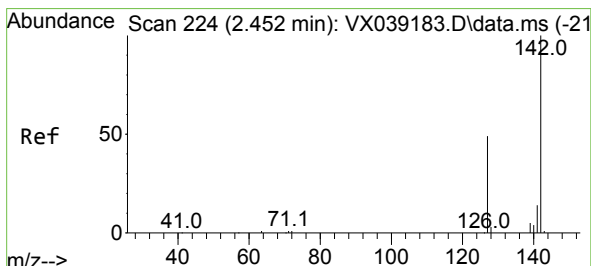
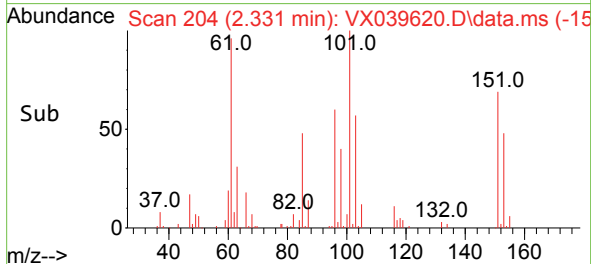
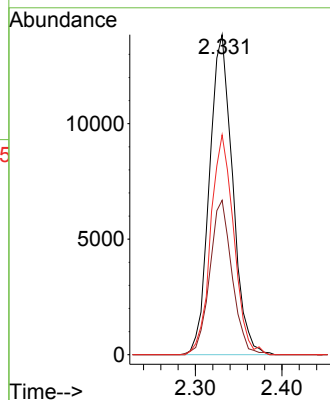
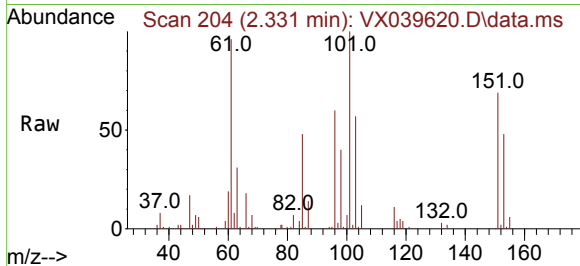




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.643 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX039620.D
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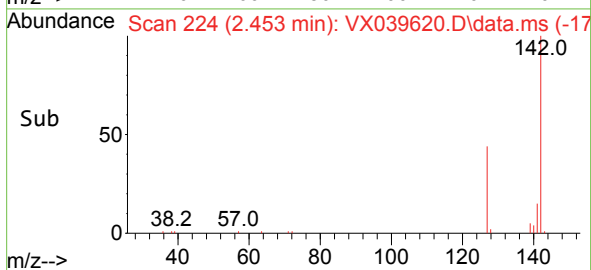
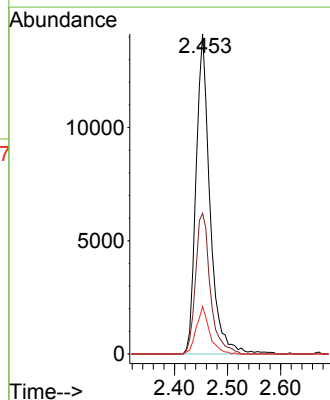
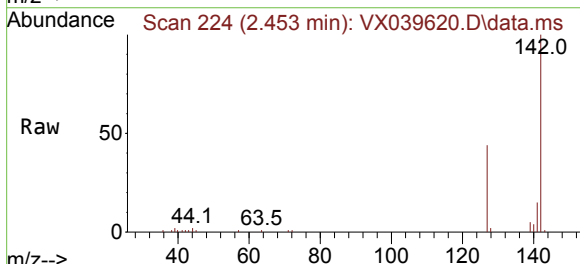
Instrument :
MSVOA_X
ClientSampleId :

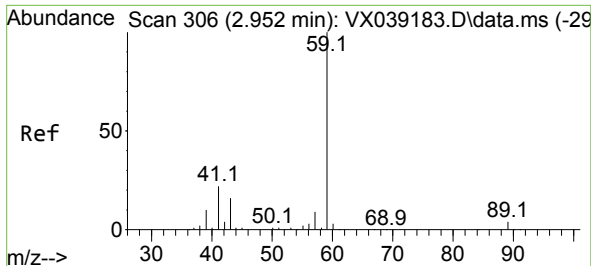
Tgt Ion:	101	Resp:	25682
Ion	Ratio	Lower	Upper
101	100		
85	46.6	37.0	55.6
151	68.6	58.6	87.8



#10
Methyl Iodide
Concen: 19.103 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX039620.D
Acq: 04 Jan 2024 11:50

Tgt Ion:	142	Resp:	25816
Ion	Ratio	Lower	Upper
142	100		
127	46.5	41.6	62.4
141	14.0	11.6	17.4





#11

Tert butyl alcohol

Concen: 90.033 ug/l

RT: 2.947 min Scan# 306

Delta R.T. -0.006 min

Lab File: VX039620.D

Acq: 04 Jan 2024 11:50

Instrument :

MSVOA_X

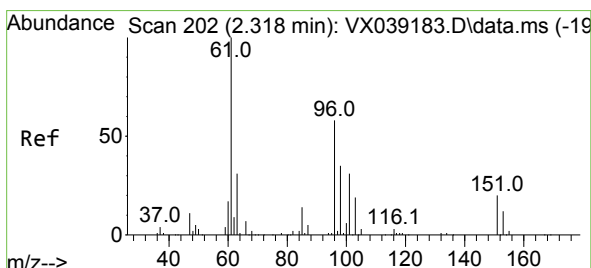
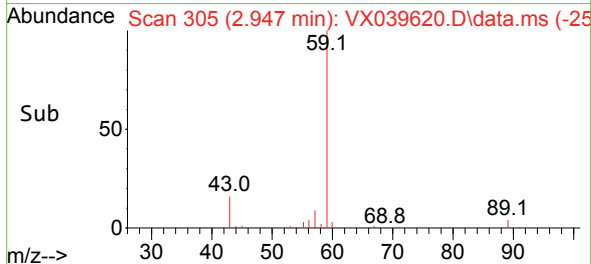
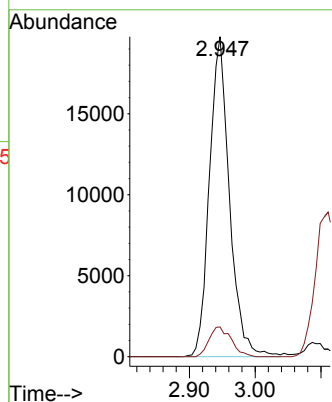
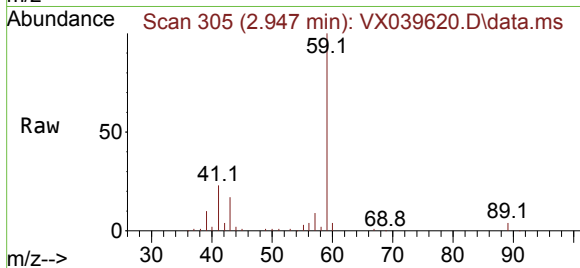
ClientSampleId :

Tgt Ion: 59 Resp: 41828

Ion Ratio Lower Upper

59 100

57 10.3 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 18.685 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX039620.D

Acq: 04 Jan 2024 11:50

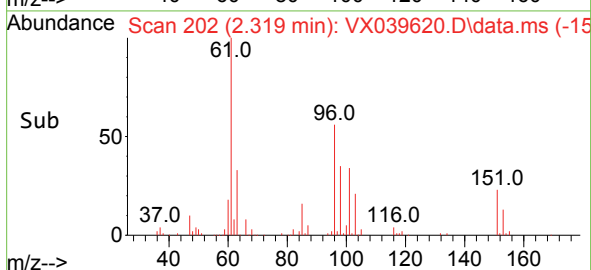
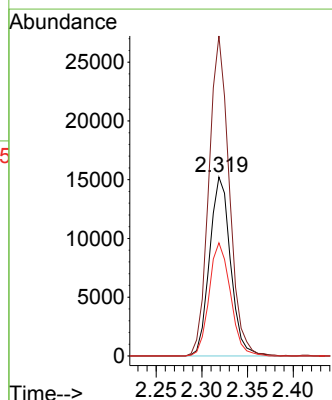
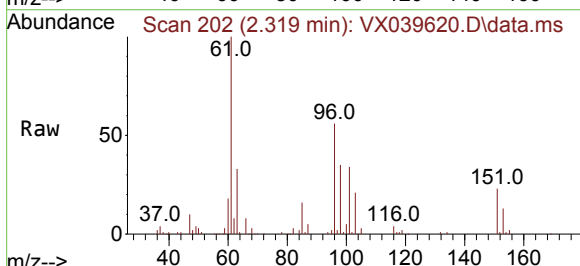
Tgt Ion: 96 Resp: 24266

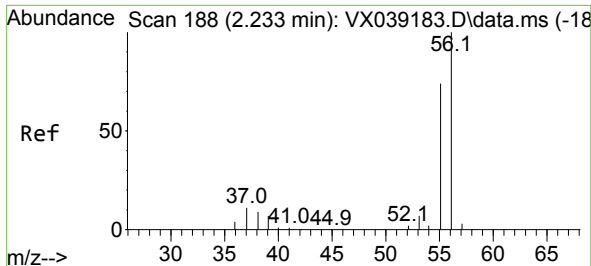
Ion Ratio Lower Upper

96 100

61 178.9 144.6 216.8

98 63.3 50.4 75.6





#13

Acrolein

Concen: 88.660 ug/l

RT: 2.233 min Scan# 188

Delta R.T. 0.000 min

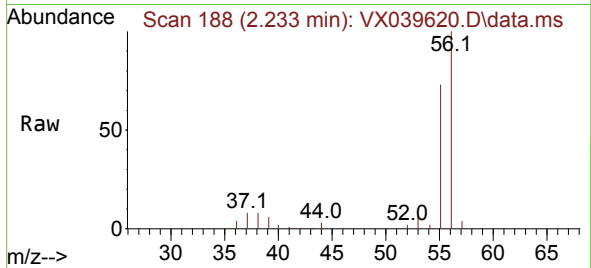
Lab File: VX039620.D

Acq: 04 Jan 2024 11:50

Instrument :

MSVOA_X

ClientSampleId :

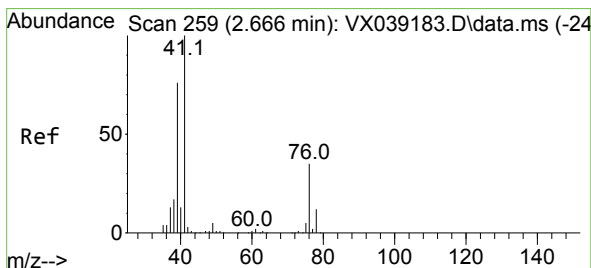
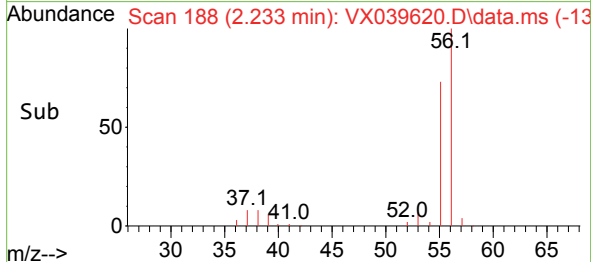
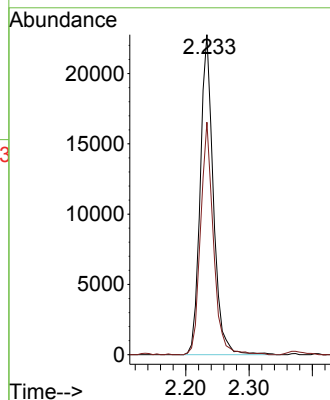


Tgt Ion: 56 Resp: 32860

Ion Ratio Lower Upper

56 100

55 71.3 57.1 85.7



#14

Allyl chloride

Concen: 18.878 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX039620.D

Acq: 04 Jan 2024 11:50

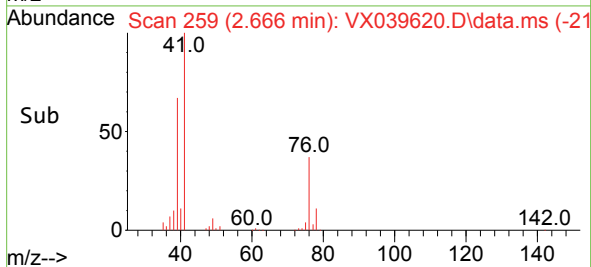
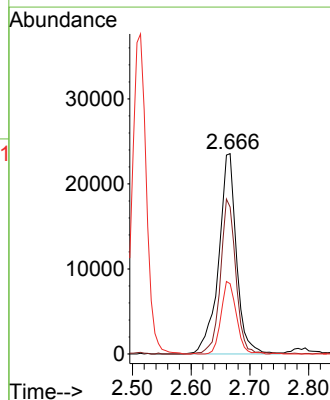
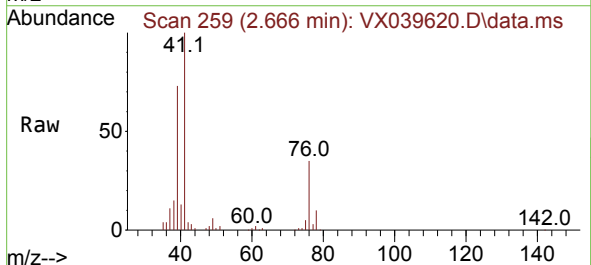
Tgt Ion: 41 Resp: 49665

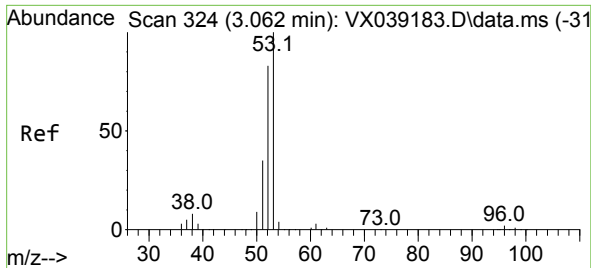
Ion Ratio Lower Upper

41 100

39 67.0 55.8 83.6

76 30.9 24.3 36.5

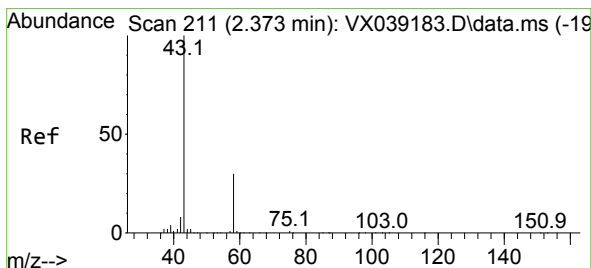
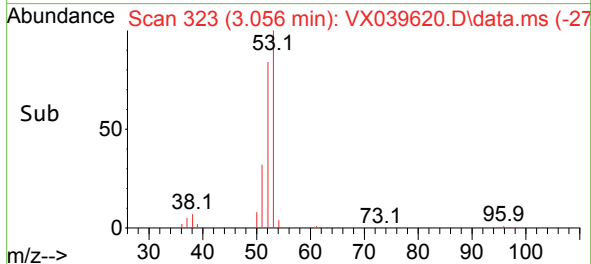
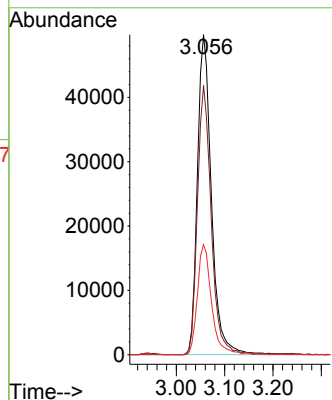
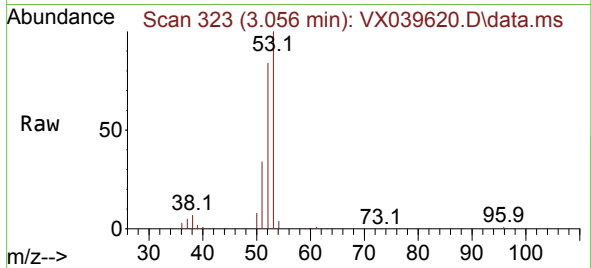




#15
Acrylonitrile
Concen: 107.515 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX039620.D
Acq: 04 Jan 2024 11:50

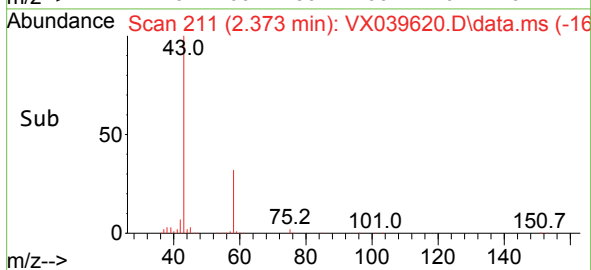
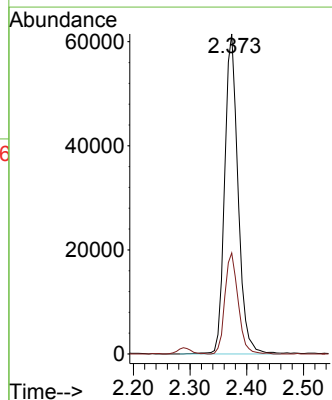
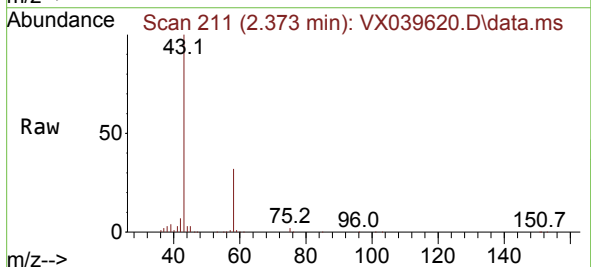
Instrument :
MSVOA_X
ClientSampleId :

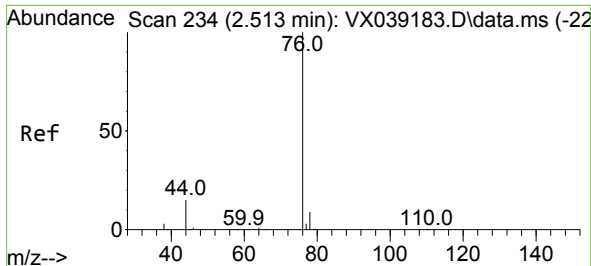
Tgt Ion: 53 Resp: 99981
Ion Ratio Lower Upper
53 100
52 82.7 66.0 99.0
51 34.7 29.8 44.6



#16
Acetone
Concen: 77.548 ug/l
RT: 2.373 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX039620.D
Acq: 04 Jan 2024 11:50

Tgt Ion: 43 Resp: 100848
Ion Ratio Lower Upper
43 100
58 31.6 21.9 32.9





#17

Carbon Disulfide

Concen: 16.312 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX039620.D

Acq: 04 Jan 2024 11:50

Instrument :

MSVOA_X

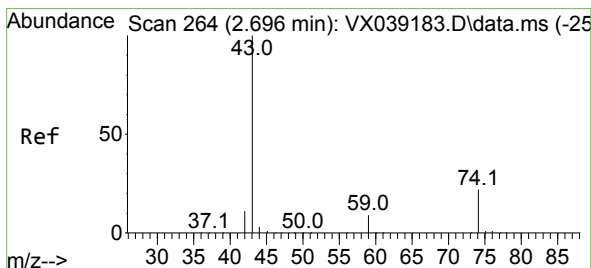
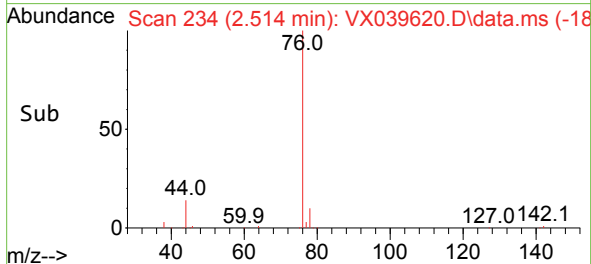
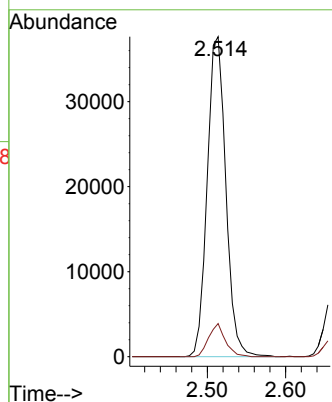
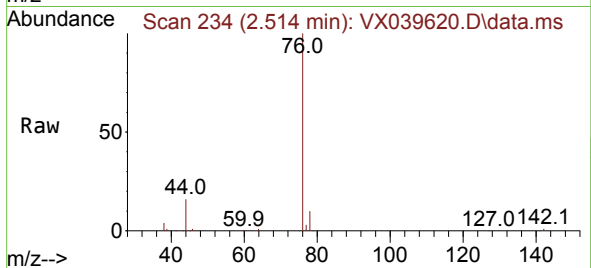
ClientSampleId :

Tgt Ion: 76 Resp: 61992

Ion Ratio Lower Upper

76 100

78 10.4 7.0 10.6



#18

Methyl Acetate

Concen: 22.371 ug/l

RT: 2.697 min Scan# 264

Delta R.T. 0.000 min

Lab File: VX039620.D

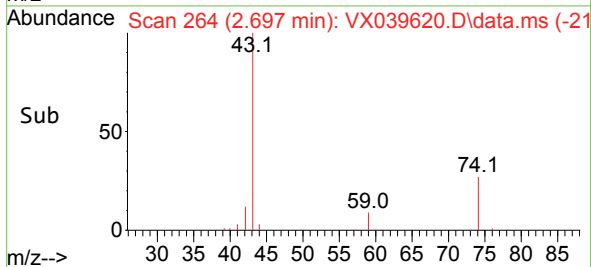
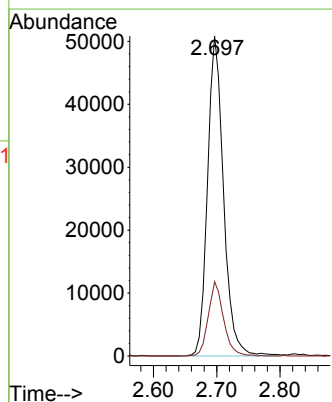
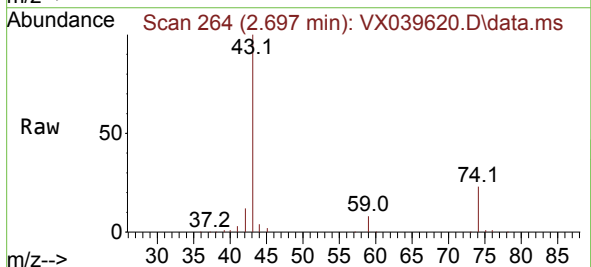
Acq: 04 Jan 2024 11:50

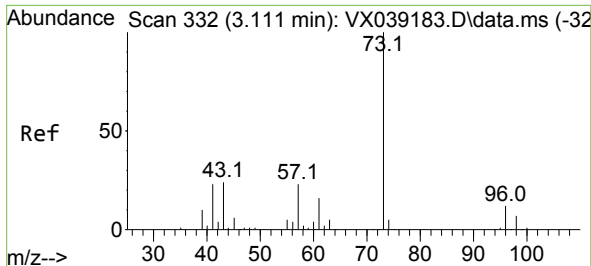
Tgt Ion: 43 Resp: 89522

Ion Ratio Lower Upper

43 100

74 22.1 17.8 26.8

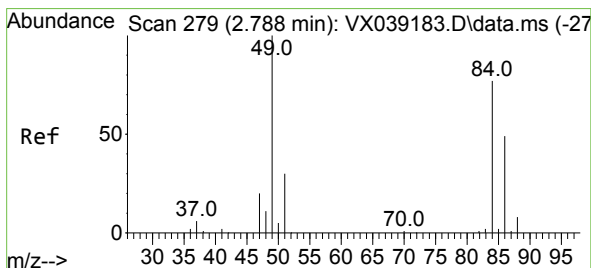
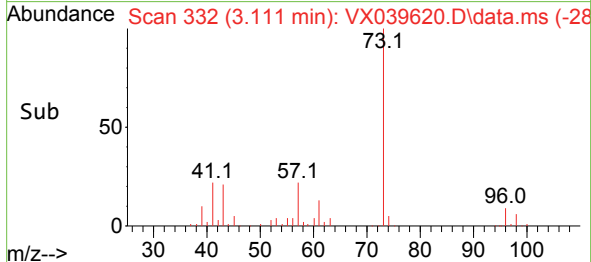
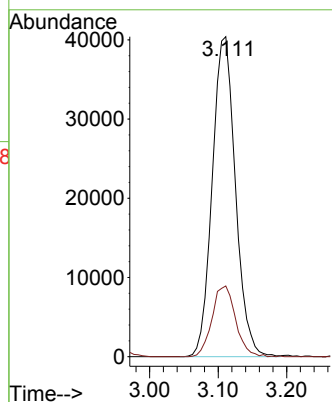
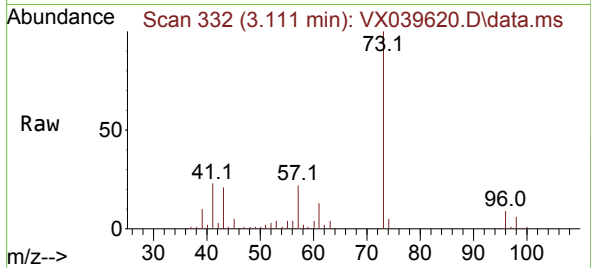




#19
Methyl tert-butyl Ether
Concen: 20.221 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX039620.D
Acq: 04 Jan 2024 11:50

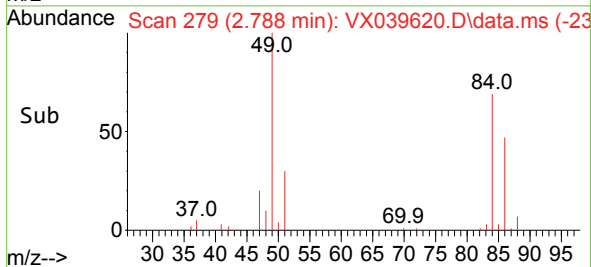
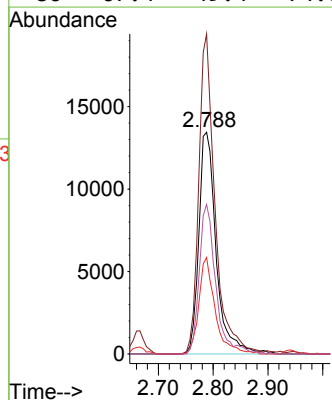
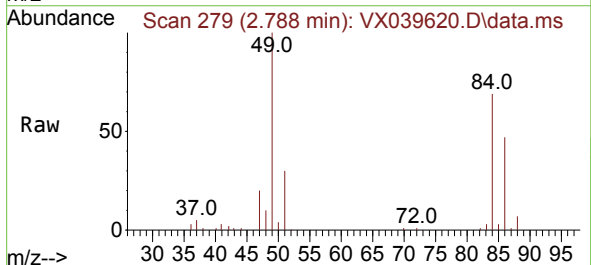
Instrument :
MSVOA_X
ClientSampleId :

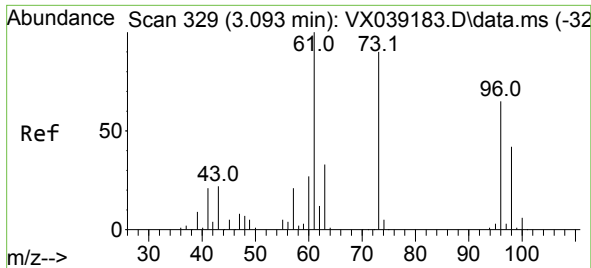
Tgt Ion: 73 Resp: 94974
Ion Ratio Lower Upper
73 100
57 22.1 17.3 25.9



#20
Methylene Chloride
Concen: 19.258 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX039620.D
Acq: 04 Jan 2024 11:50

Tgt Ion: 84 Resp: 29701
Ion Ratio Lower Upper
84 100
49 144.3 103.6 155.4
51 43.5 33.8 50.6
86 67.4 49.4 74.0

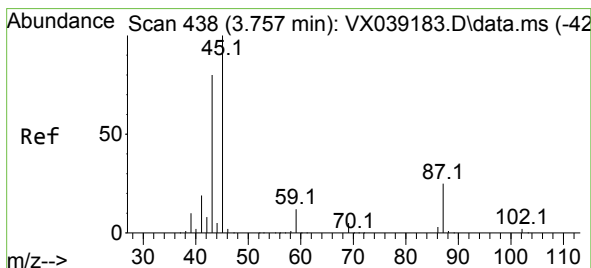
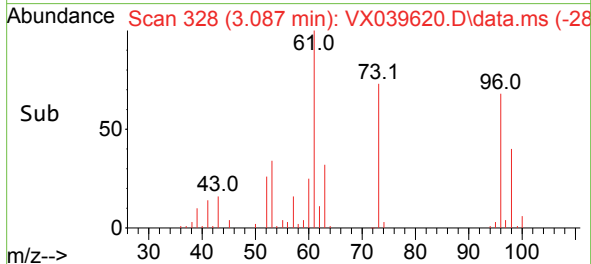
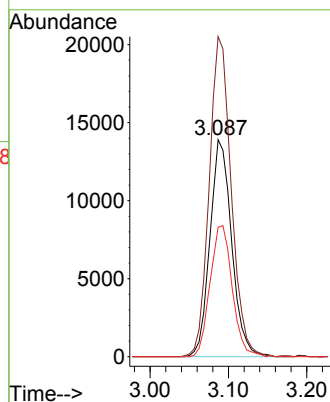
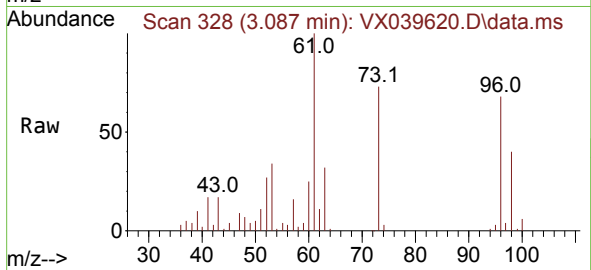




#21
trans-1,2-Dichloroethene
Concen: 18.954 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX039620.D
Acq: 04 Jan 2024 11:50

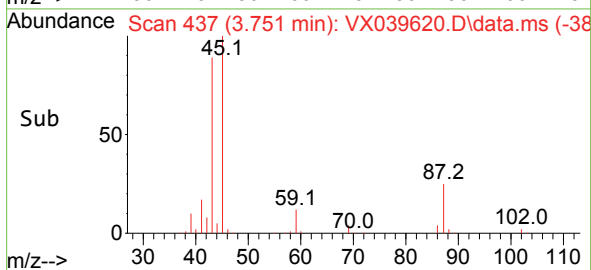
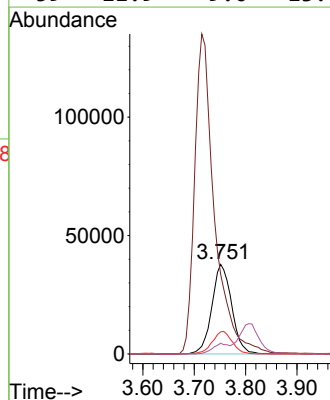
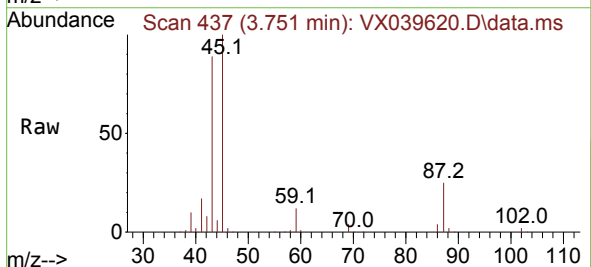
Instrument :
MSVOA_X
ClientSampleId :

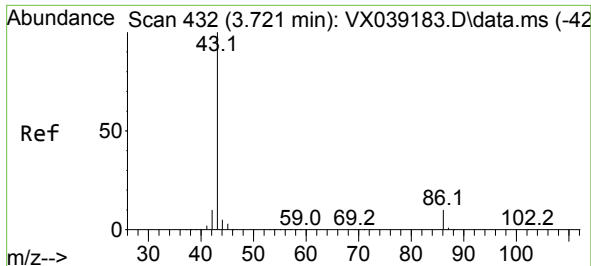
Tgt Ion: 96 Resp: 26785
Ion Ratio Lower Upper
96 100
61 147.5 119.2 178.8
98 59.7 48.7 73.1



#22
Diisopropyl ether
Concen: 21.100 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX039620.D
Acq: 04 Jan 2024 11:50

Tgt Ion: 45 Resp: 101049
Ion Ratio Lower Upper
45 100
43 88.0 69.7 104.5
87 24.7 20.8 31.2
59 11.9 9.0 13.4

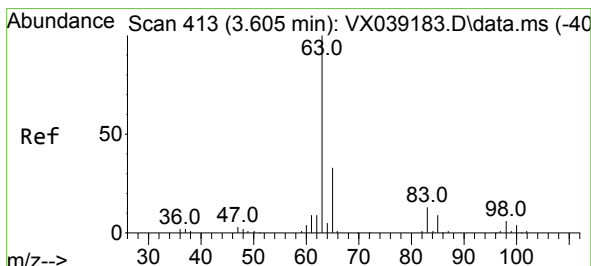
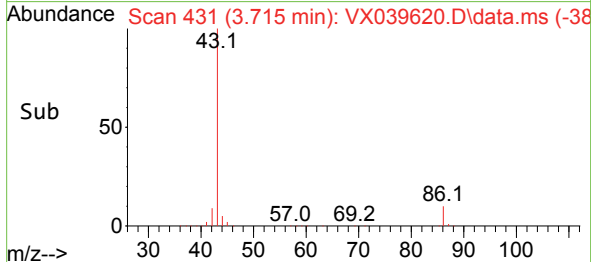
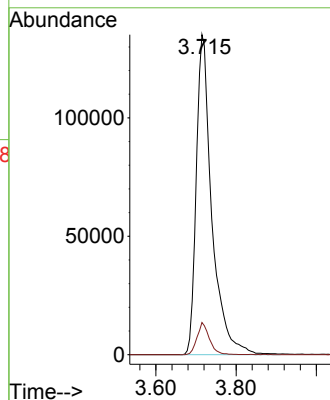
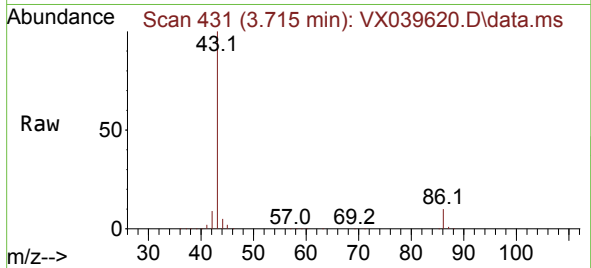




#23
 Vinyl Acetate
 Concen: 102.298 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX039620.D
 Acq: 04 Jan 2024 11:50

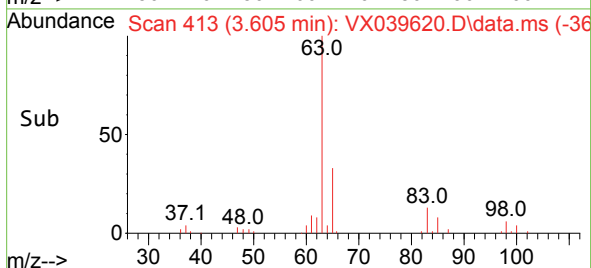
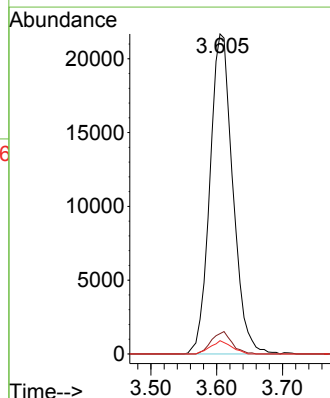
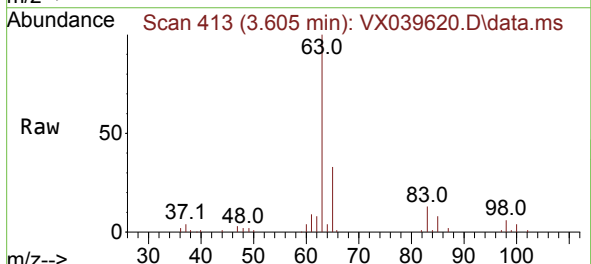
Instrument :
 MSVOA_X
 ClientSampleId :

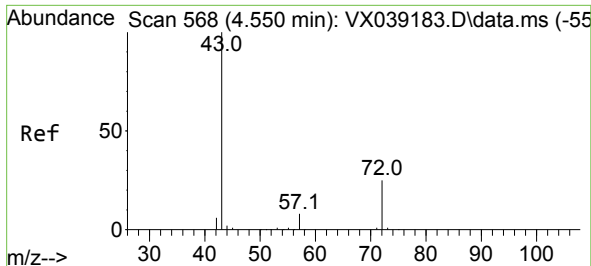
Tgt Ion: 43 Resp: 364724
 Ion Ratio Lower Upper
 43 100
 86 10.0 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 19.415 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX039620.D
 Acq: 04 Jan 2024 11:50

Tgt Ion: 63 Resp: 52560
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.3 9.8
 100 4.1 2.1 6.5

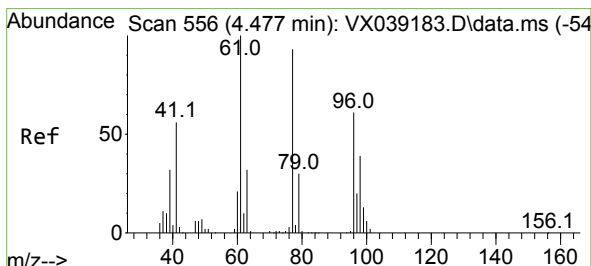
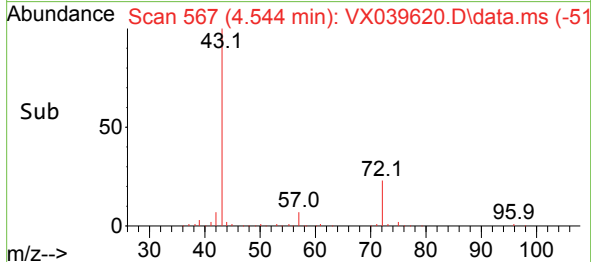
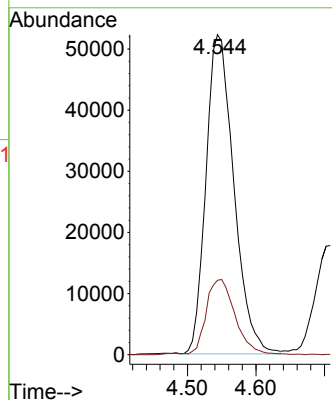
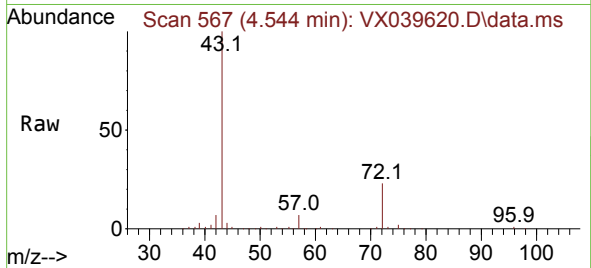




#25
2-Butanone
Concen: 92.379 ug/l
RT: 4.544 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX039620.D
Acq: 04 Jan 2024 11:50

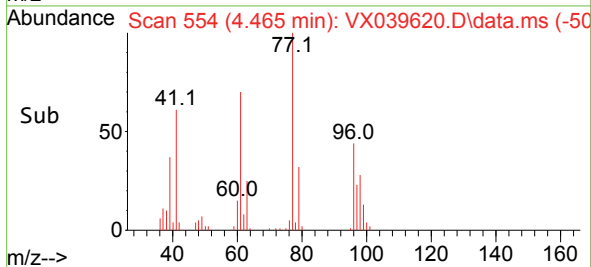
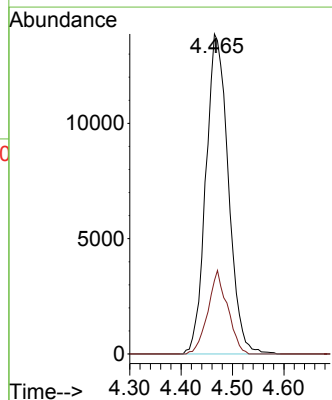
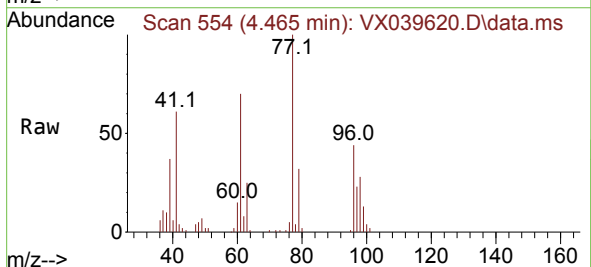
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 147482
Ion Ratio Lower Upper
43 100
72 23.1 19.4 29.2



#26
2,2-Dichloropropane
Concen: 17.811 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.012 min
Lab File: VX039620.D
Acq: 04 Jan 2024 11:50

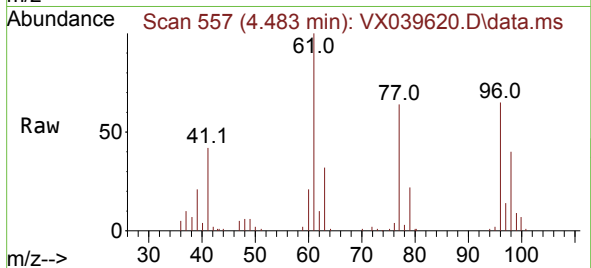
Tgt Ion: 77 Resp: 42094
Ion Ratio Lower Upper
77 100
97 22.9 10.8 32.3



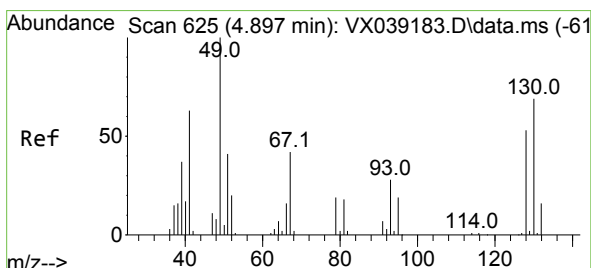
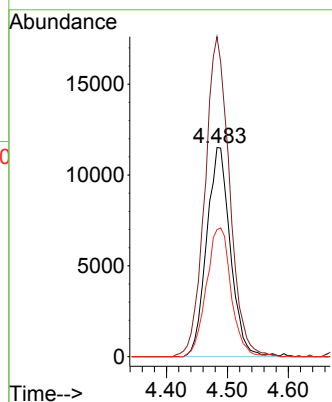
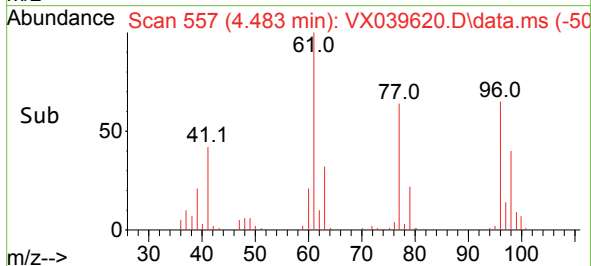


#27
 cis-1,2-Dichloroethene
 Concen: 19.964 ug/l
 RT: 4.483 min Scan# 511
 Delta R.T. 0.000 min
 Lab File: VX039620.D
 Acq: 04 Jan 2024 11:50

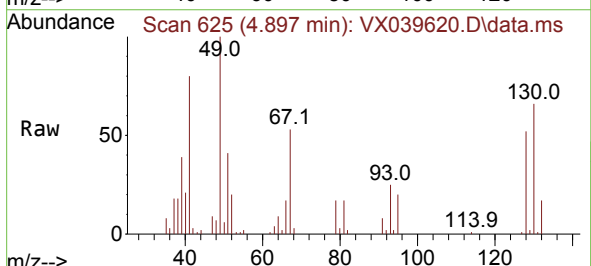
Instrument :
 MSVOA_X
 ClientSampleId :



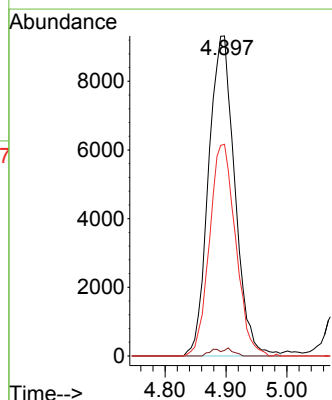
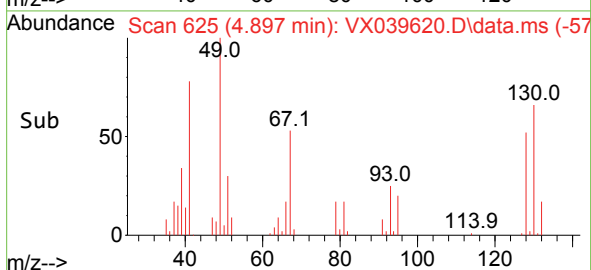
Tgt Ion: 96 Resp: 31139
 Ion Ratio Lower Upper
 96 100
 61 159.0 0.0 312.2
 98 64.1 0.0 129.0

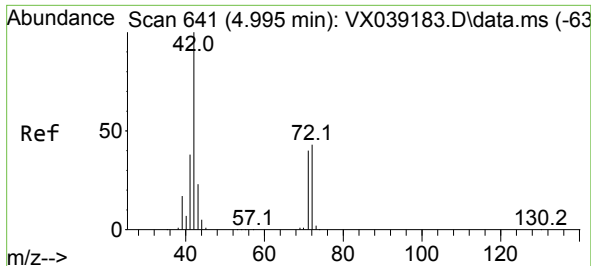


#28
 Bromochloromethane
 Concen: 21.102 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. 0.000 min
 Lab File: VX039620.D
 Acq: 04 Jan 2024 11:50



Tgt Ion: 49 Resp: 27874
 Ion Ratio Lower Upper
 49 100
 129 0.9 0.0 3.8
 130 66.0 57.5 86.3





#29

Tetrahydrofuran

Concen: 103.658 ug/l

RT: 4.995 min Scan# 641

Delta R.T. 0.000 min

Lab File: VX039620.D

Acq: 04 Jan 2024 11:50

Instrument :

MSVOA_X

ClientSampleId :

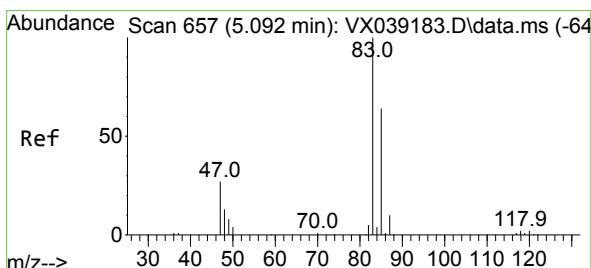
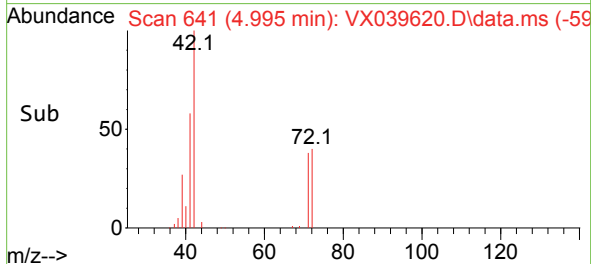
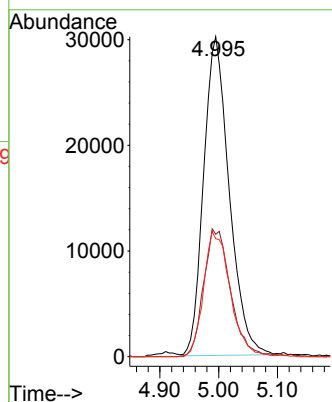
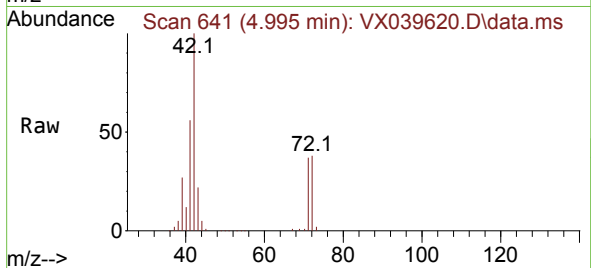
Tgt Ion: 42 Resp: 91390

Ion Ratio Lower Upper

42 100

72 42.5 34.2 51.4

71 40.7 32.2 48.2



#30

Chloroform

Concen: 19.487 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.006 min

Lab File: VX039620.D

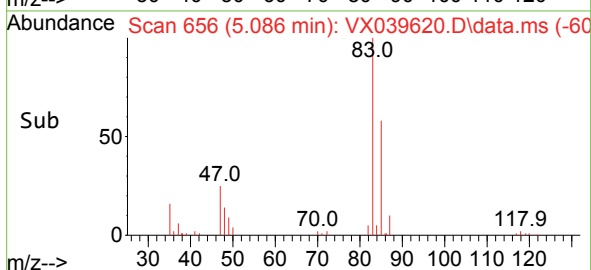
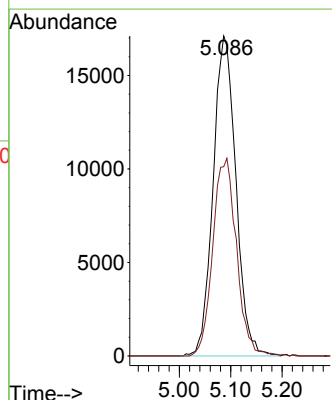
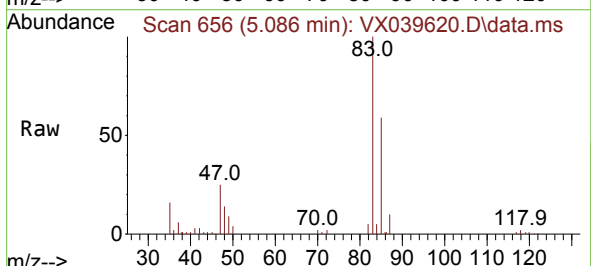
Acq: 04 Jan 2024 11:50

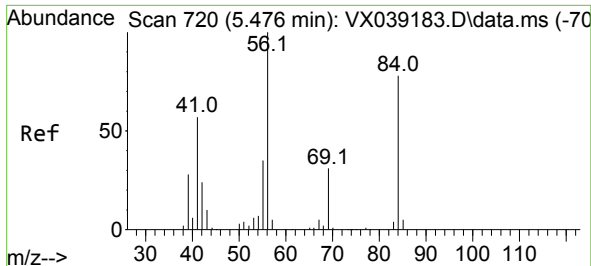
Tgt Ion: 83 Resp: 52720

Ion Ratio Lower Upper

83 100

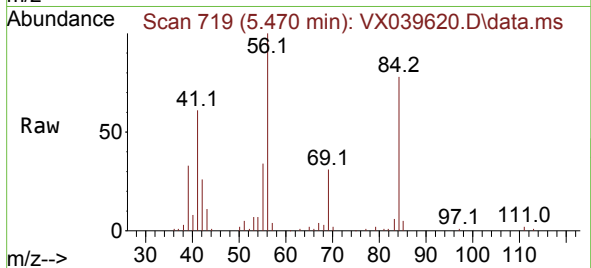
85 59.2 50.3 75.5



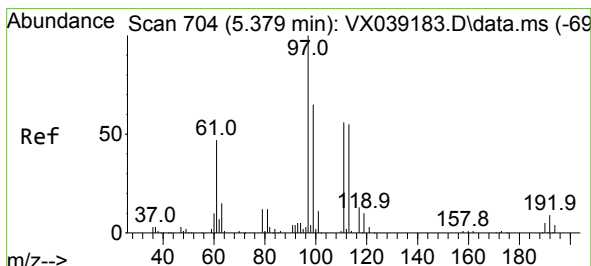
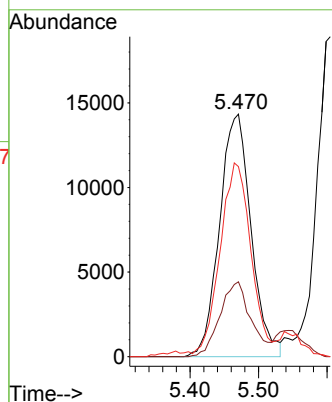
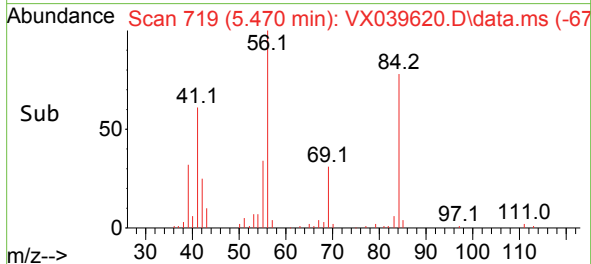


#31
Cyclohexane
Concen: 19.153 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX039620.D
Acq: 04 Jan 2024 11:50

Instrument :
MSVOA_X
ClientSampleId :

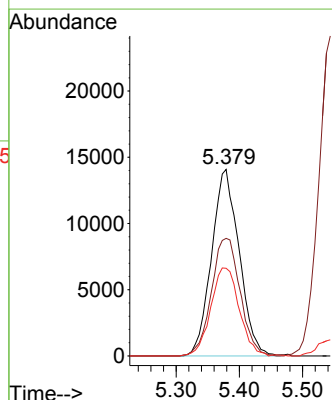
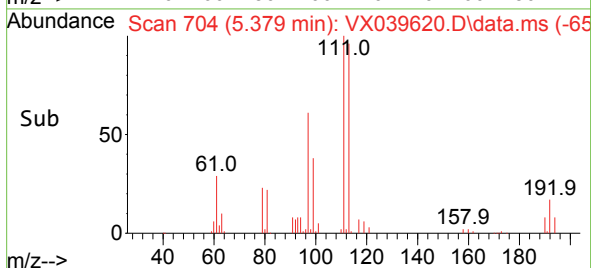
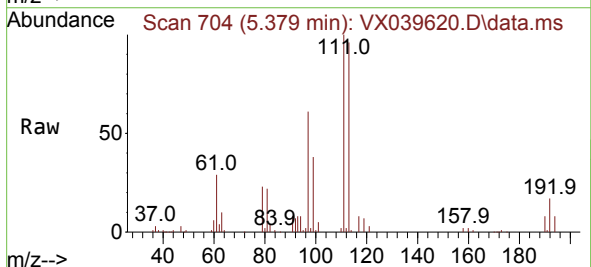


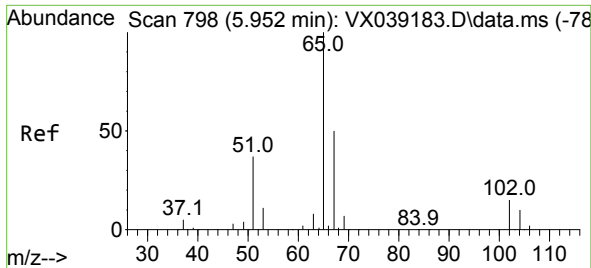
Tgt Ion: 56 Resp: 45767
Ion Ratio Lower Upper
56 100
69 30.9 23.4 35.2
84 77.0 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 18.196 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX039620.D
Acq: 04 Jan 2024 11:50

Tgt Ion: 97 Resp: 42734
Ion Ratio Lower Upper
97 100
99 65.5 51.1 76.7
61 48.7 36.4 54.6

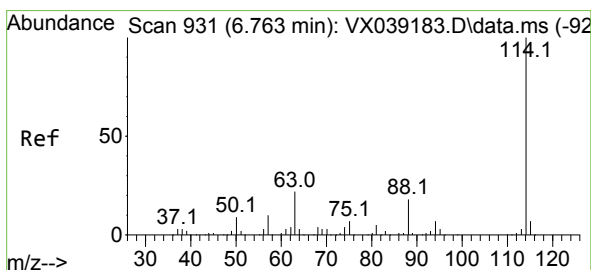
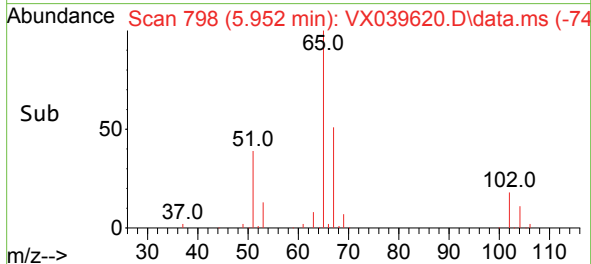
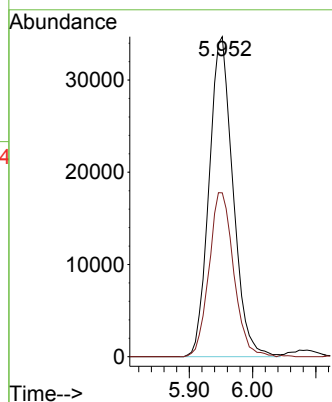
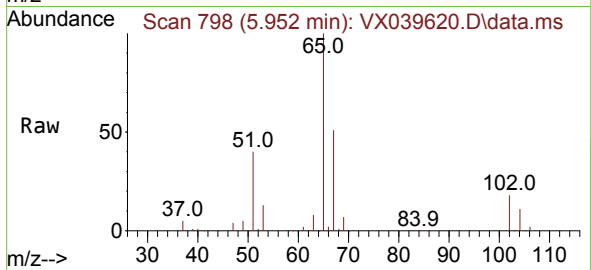




#33
 1,2-Dichloroethane-d4
 Concen: 49.231 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX039620.D
 Acq: 04 Jan 2024 11:50

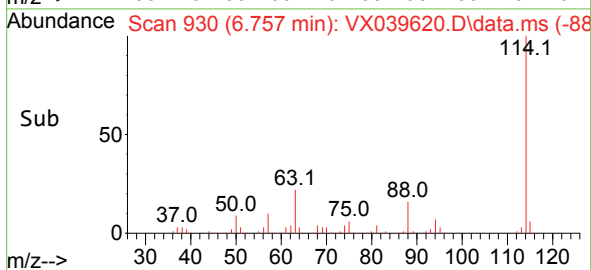
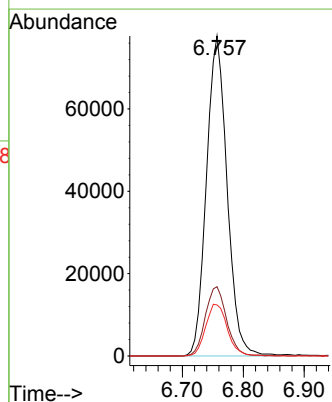
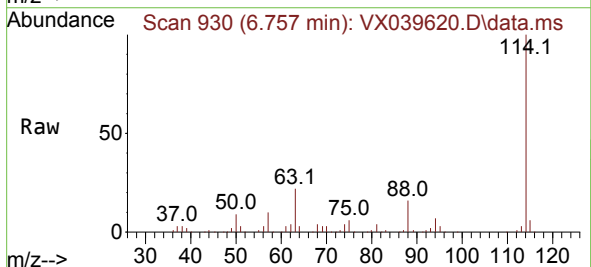
Instrument :
 MSVOA_X
 ClientSampleId :

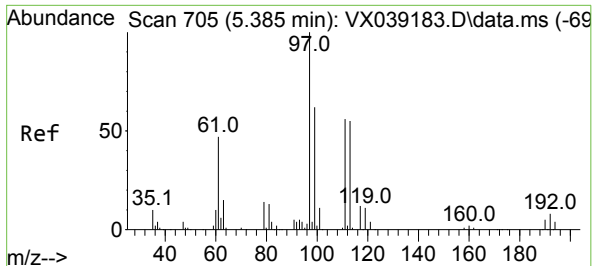
Tgt Ion: 65 Resp: 91082
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.006 min
 Lab File: VX039620.D
 Acq: 04 Jan 2024 11:50

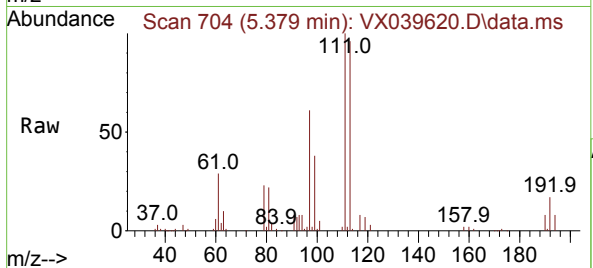
Tgt Ion: 114 Resp: 183252
 Ion Ratio Lower Upper
 114 100
 63 21.6 0.0 45.0
 88 15.9 0.0 36.6



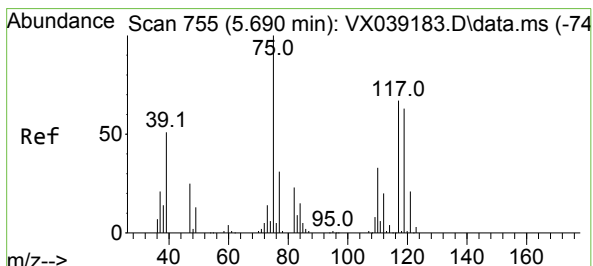
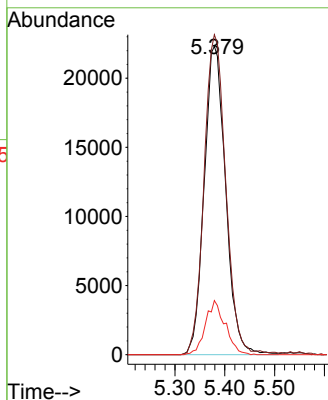
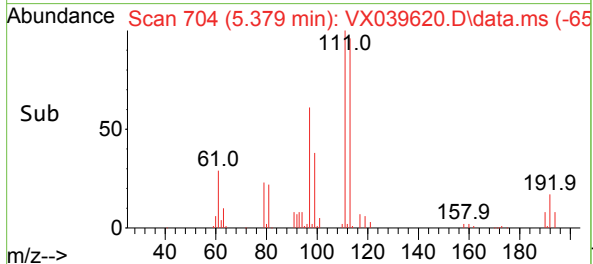


#35
Dibromofluoromethane
Concen: 52.670 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX039620.D
Acq: 04 Jan 2024 11:50

Instrument :
MSVOA_X
ClientSampleId :

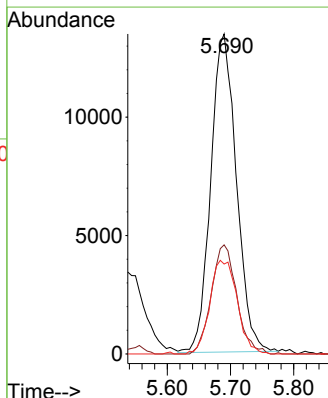
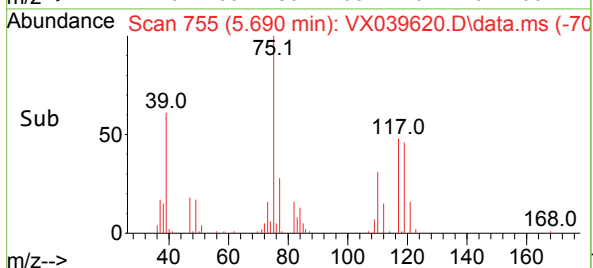
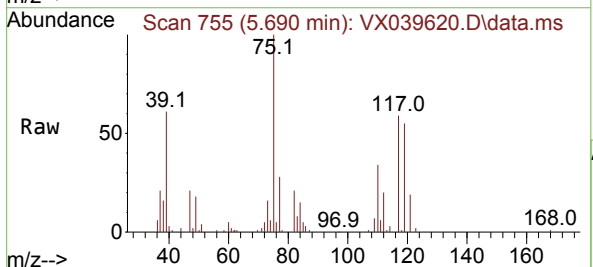


Tgt Ion:113 Resp: 66680
Ion Ratio Lower Upper
113 100
111 104.3 82.9 124.3
192 16.2 13.3 19.9



#36
1,1-Dichloropropene
Concen: 18.955 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX039620.D
Acq: 04 Jan 2024 11:50

Tgt Ion: 75 Resp: 37868
Ion Ratio Lower Upper
75 100
110 34.0 17.0 50.9
77 31.4 24.7 37.1





#37

Ethyl Acetate

Concen: 20.889 ug/l

RT: 4.708 min Scan# 594

Delta R.T. 0.000 min

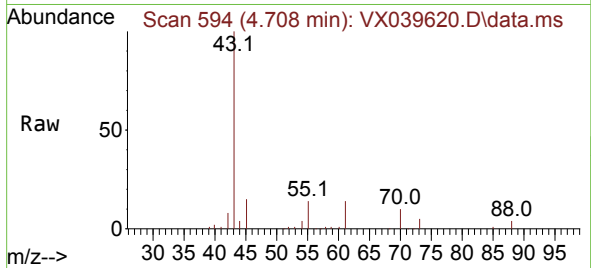
Lab File: VX039620.D

Acq: 04 Jan 2024 11:50

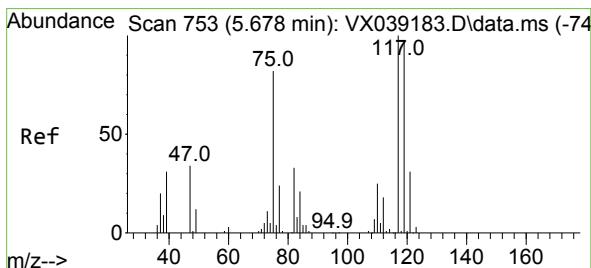
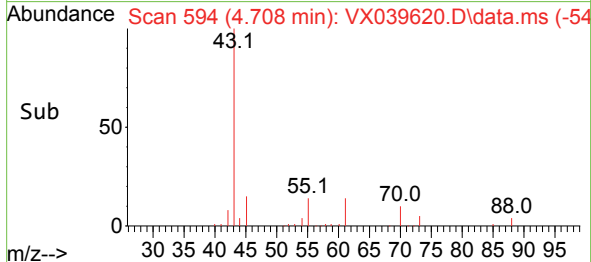
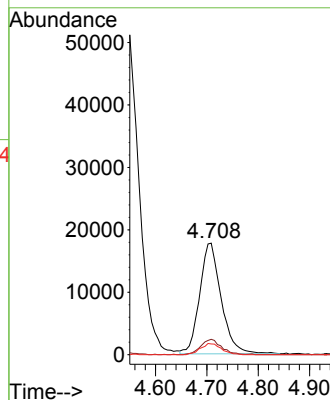
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 43	Resp: 51557
Ion Ratio	Lower Upper
43	100
61	13.3 10.6 16.0
70	9.7 8.3 12.5



#38

Carbon Tetrachloride

Concen: 18.652 ug/l

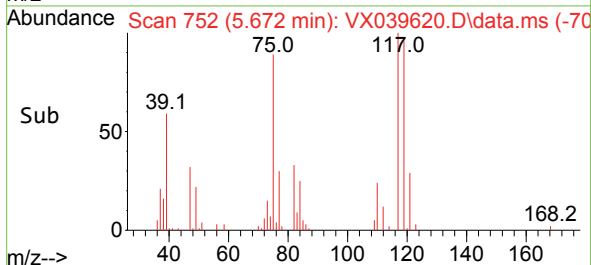
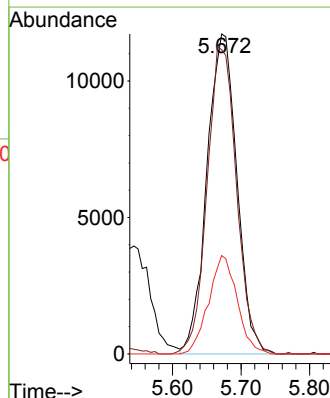
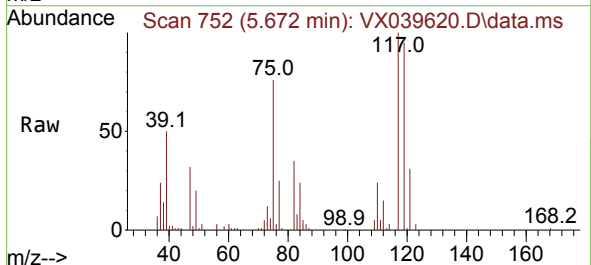
RT: 5.672 min Scan# 752

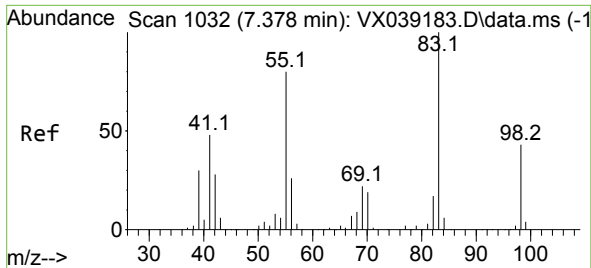
Delta R.T. -0.006 min

Lab File: VX039620.D

Acq: 04 Jan 2024 11:50

Tgt Ion: 117	Resp: 35560
Ion Ratio	Lower Upper
117	100
119	95.0 78.2 117.2
121	30.7 24.4 36.6

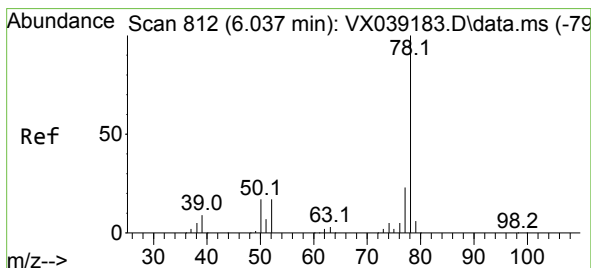
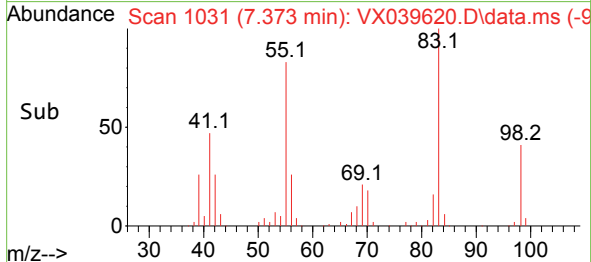
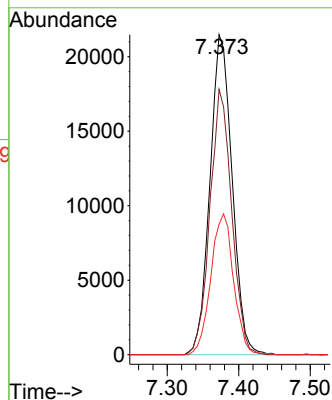
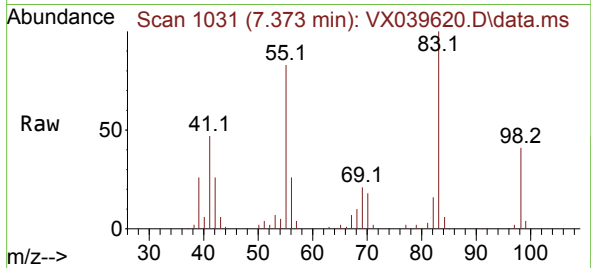




#39
Methylcyclohexane
Concen: 19.326 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VX039620.D
Acq: 04 Jan 2024 11:50

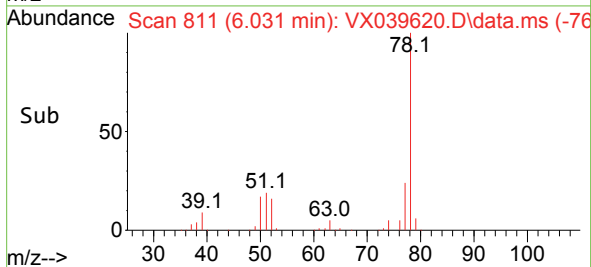
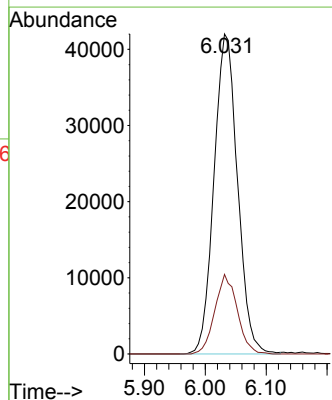
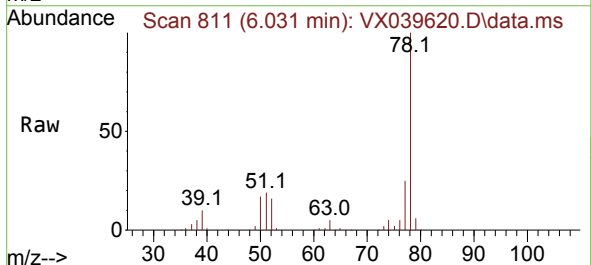
Instrument :
MSVOA_X
ClientSampleId :

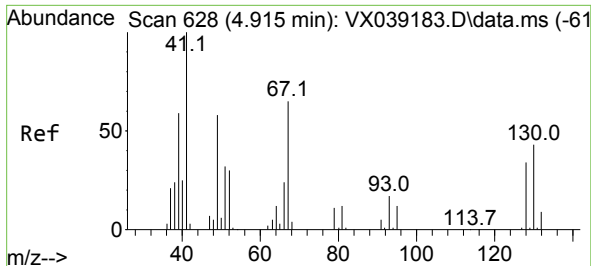
Tgt Ion: 83 Resp: 46378
Ion Ratio Lower Upper
83 100
55 82.9 64.6 97.0
98 40.7 36.7 55.1



#40
Benzene
Concen: 19.948 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX039620.D
Acq: 04 Jan 2024 11:50

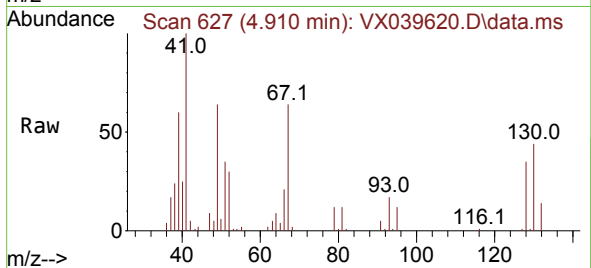
Tgt Ion: 78 Resp: 112732
Ion Ratio Lower Upper
78 100
77 24.9 19.3 28.9



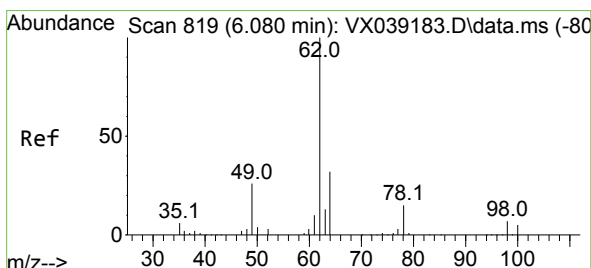
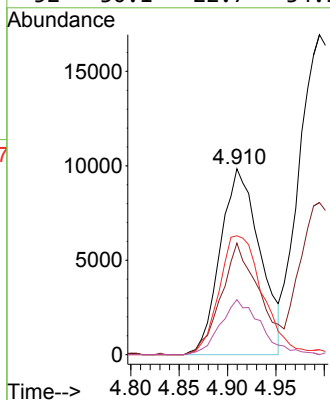
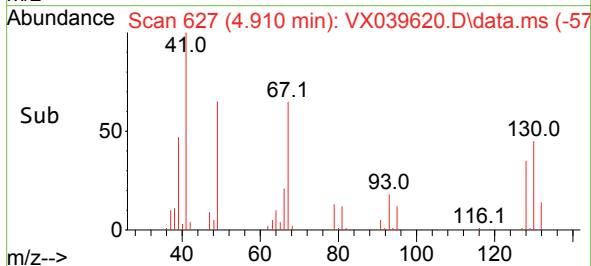


#41
Methacrylonitrile
Concen: 21.365 ug/l
RT: 4.910 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX039620.D
Acq: 04 Jan 2024 11:50

Instrument :
MSVOA_X
ClientSampleId :

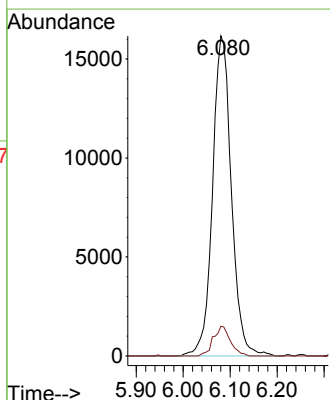
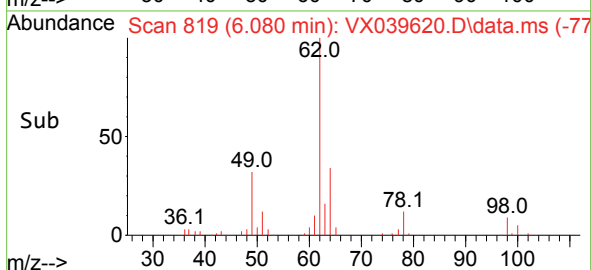
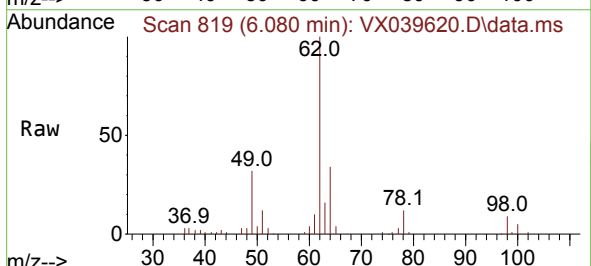


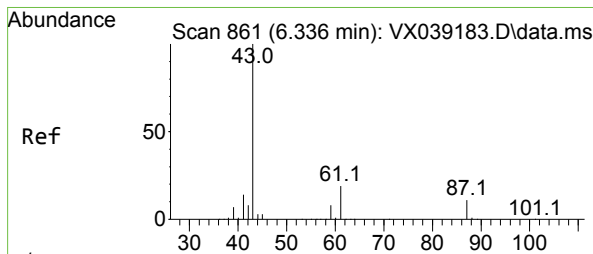
Tgt Ion:	41	Resp:	28135
Ion	Ratio	Lower	Upper
41	100		
39	58.6	45.2	67.8
67	70.9	52.6	78.8
52	30.1	22.7	34.1



#42
1,2-Dichloroethane
Concen: 19.694 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.000 min
Lab File: VX039620.D
Acq: 04 Jan 2024 11:50

Tgt Ion:	62	Resp:	45052
Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	16.0





#43

Isopropyl Acetate

Concen: 20.591 ug/l

RT: 6.330 min Scan# 861

Delta R.T. -0.006 min

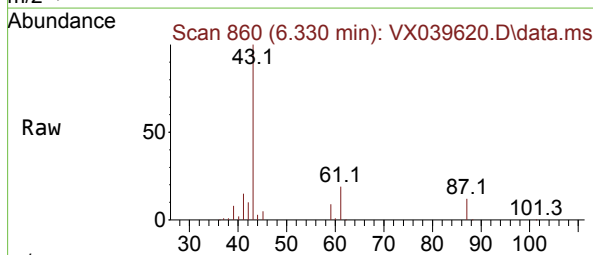
Lab File: VX039620.D

Acq: 04 Jan 2024 11:50

Instrument :

MSVOA_X

ClientSampleId :



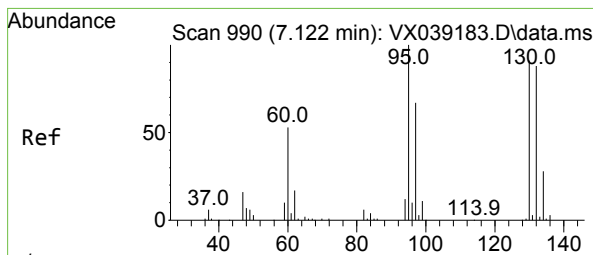
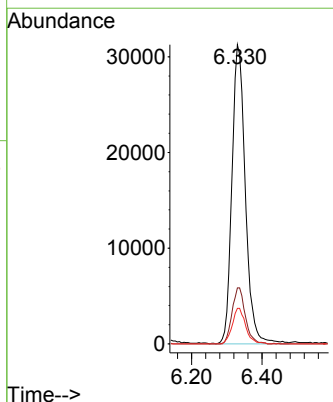
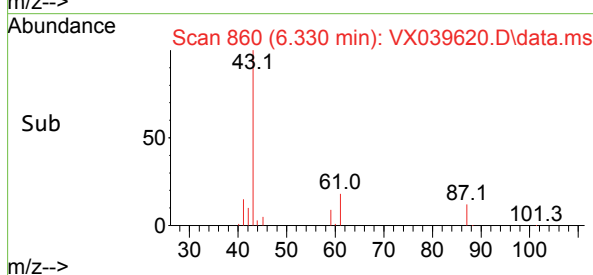
Tgt Ion: 43 Resp: 82642

Ion Ratio Lower Upper

43 100

61 18.4 15.2 22.8

87 11.8 9.8 14.6



#44

Trichloroethene

Concen: 19.135 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.000 min

Lab File: VX039620.D

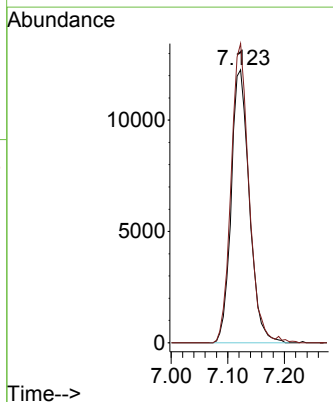
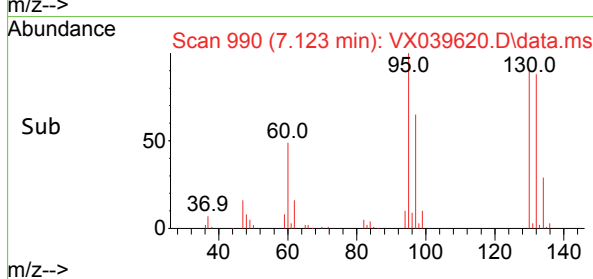
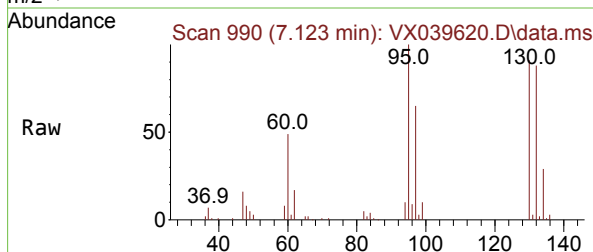
Acq: 04 Jan 2024 11:50

Tgt Ion:130 Resp: 27288

Ion Ratio Lower Upper

130 100

95 109.6 0.0 204.4

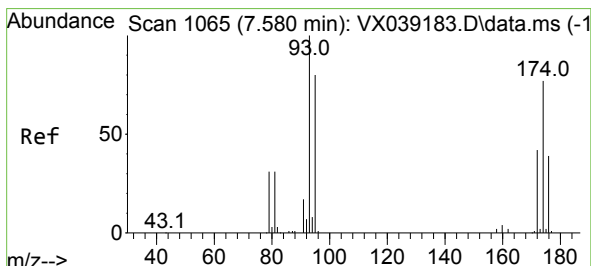
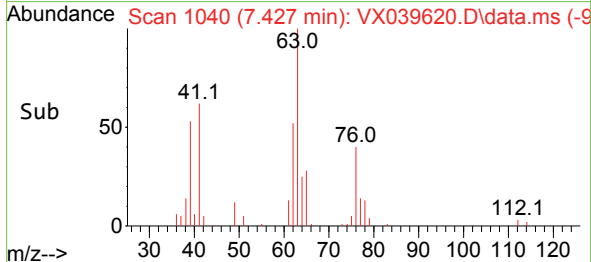
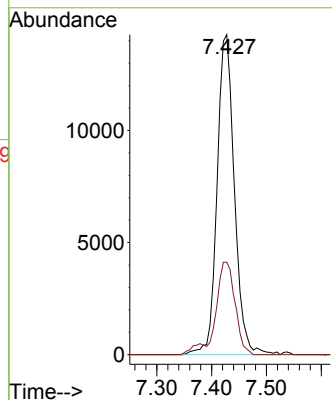
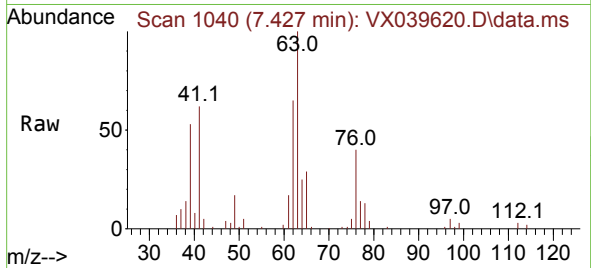




#45
1,2-Dichloropropane
Concen: 20.672 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX039620.D
Acq: 04 Jan 2024 11:50

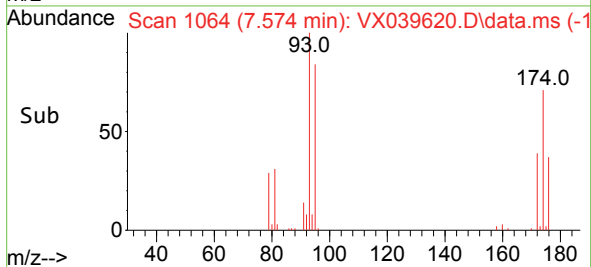
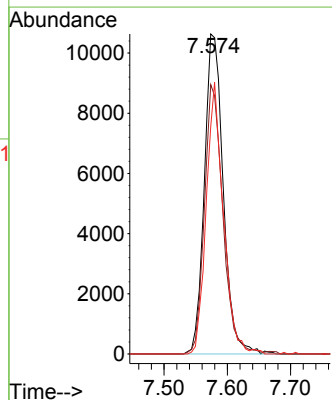
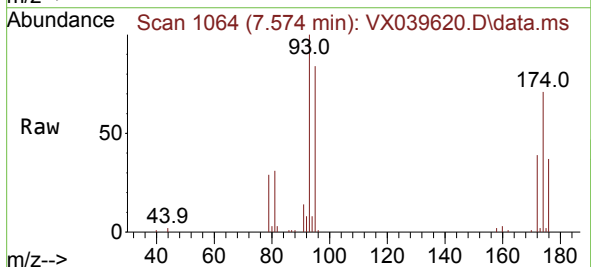
Instrument :
MSVOA_X
ClientSampleId :

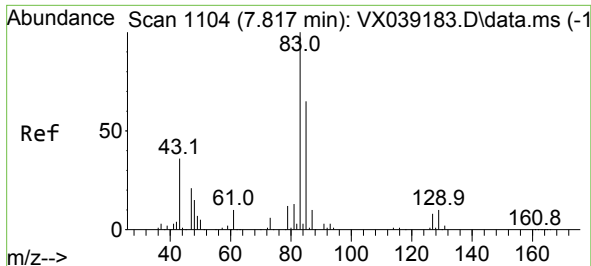
Tgt Ion: 63 Resp: 31353
Ion Ratio Lower Upper
63 100
65 28.9 24.3 36.5



#46
Dibromomethane
Concen: 20.731 ug/l
RT: 7.574 min Scan# 1064
Delta R.T. -0.006 min
Lab File: VX039620.D
Acq: 04 Jan 2024 11:50

Tgt Ion: 93 Resp: 22102
Ion Ratio Lower Upper
93 100
95 82.4 66.6 100.0
174 77.3 69.4 104.0

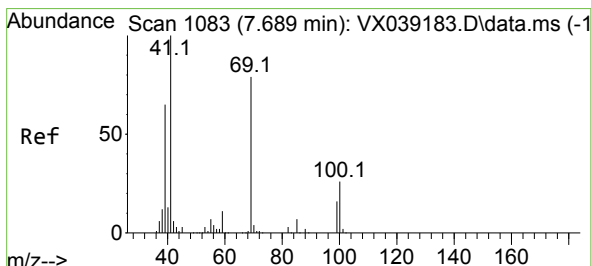
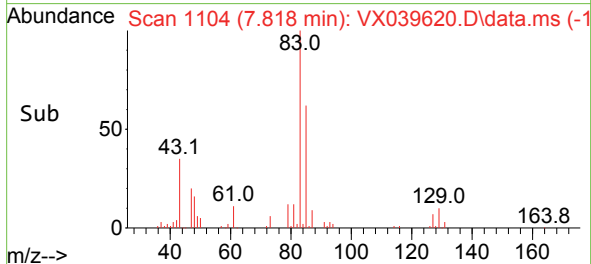
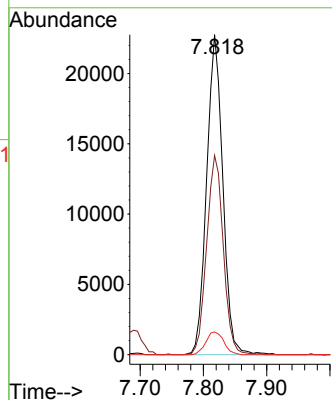
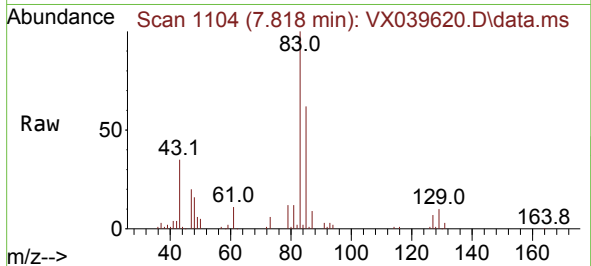




#47
 Bromodichloromethane
 Concen: 19.853 ug/l
 RT: 7.818 min Scan# 1104
 Delta R.T. 0.000 min
 Lab File: VX039620.D
 Acq: 04 Jan 2024 11:50

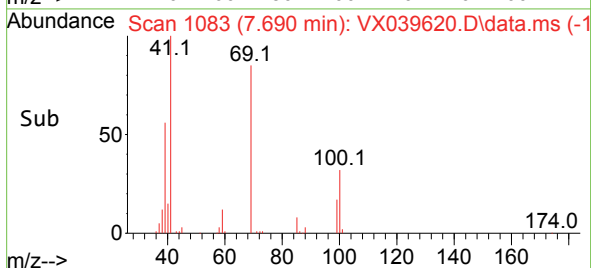
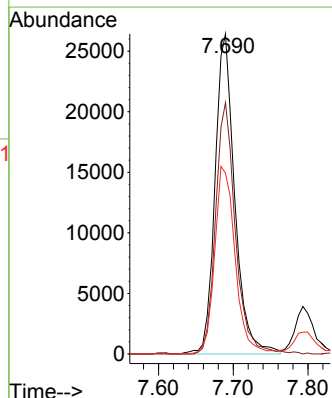
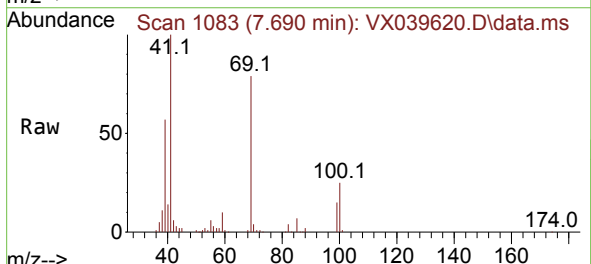
Instrument :
 MSVOA_X
 ClientSampleId :

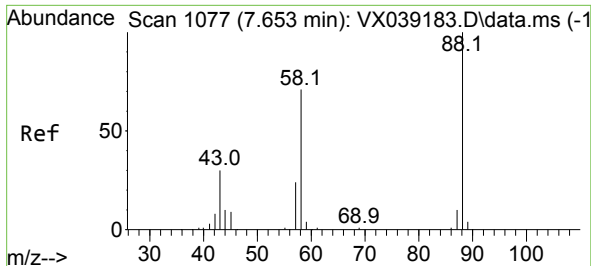
Tgt Ion: 83 Resp: 40471
 Ion Ratio Lower Upper
 83 100
 85 62.3 49.8 74.6
 127 7.1 7.1 10.7#



#48
 Methyl methacrylate
 Concen: 20.670 ug/l
 RT: 7.690 min Scan# 1083
 Delta R.T. 0.000 min
 Lab File: VX039620.D
 Acq: 04 Jan 2024 11:50

Tgt Ion: 41 Resp: 48500
 Ion Ratio Lower Upper
 41 100
 69 79.0 59.2 88.8
 39 60.9 47.7 71.5

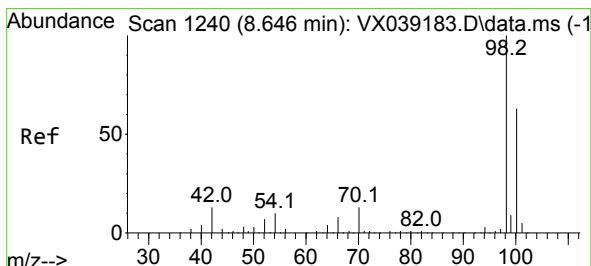
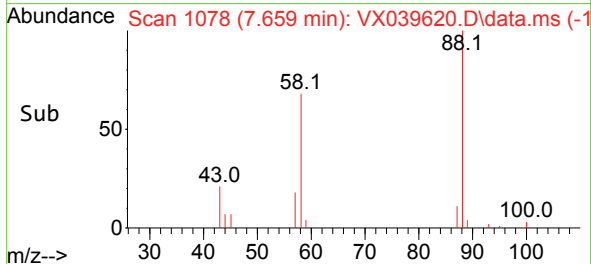
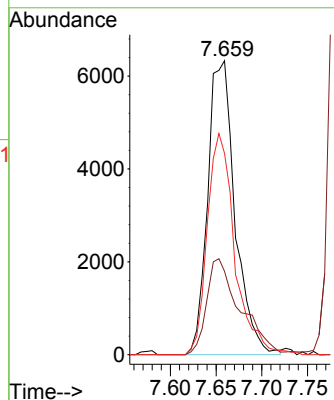
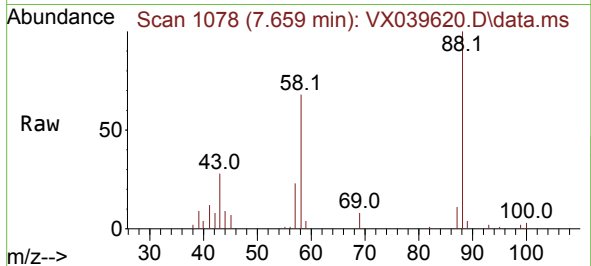




#49
1,4-Dioxane
Concen: 416.144 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VX039620.D
Acq: 04 Jan 2024 11:50

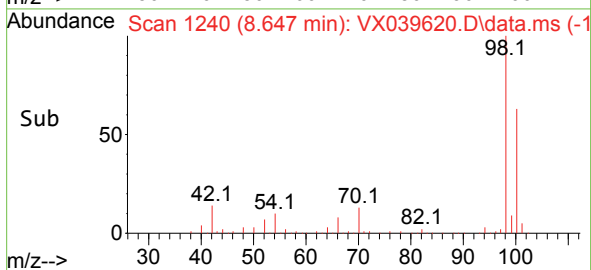
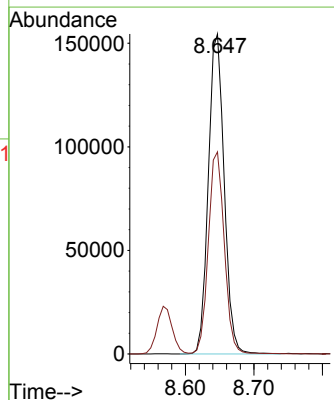
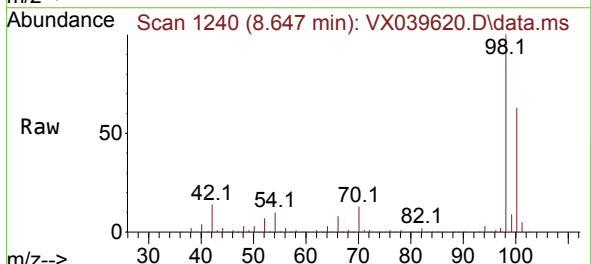
Instrument :
MSVOA_X
ClientSampleId :

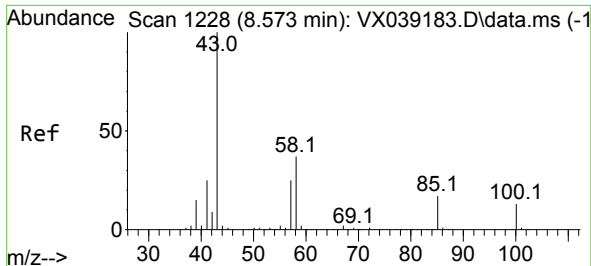
Tgt Ion: 88 Resp: 13162
Ion Ratio Lower Upper
88 100
43 40.2 0.0 0.0#
58 75.6 60.1 90.1



#50
Toluene-d8
Concen: 52.905 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX039620.D
Acq: 04 Jan 2024 11:50

Tgt Ion: 98 Resp: 248656
Ion Ratio Lower Upper
98 100
100 63.9 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 108.543 ug/l

RT: 8.568 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX039620.D

Acq: 04 Jan 2024 11:50

Instrument :

MSVOA_X

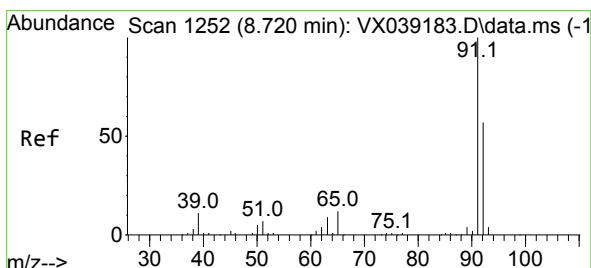
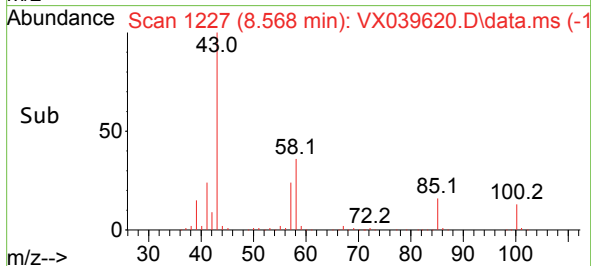
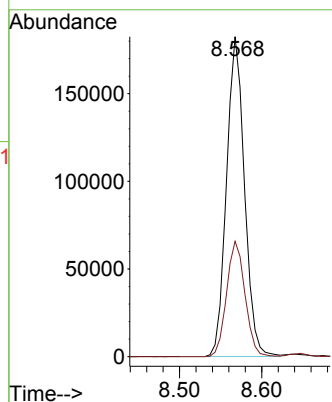
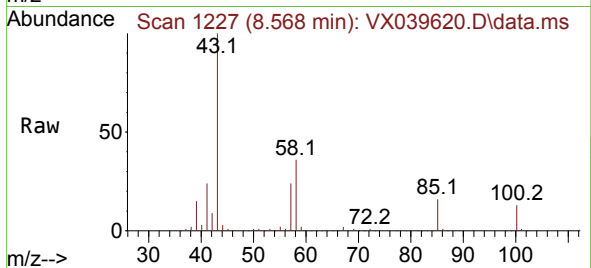
ClientSampleId :

Tgt Ion: 43 Resp: 277569

Ion Ratio Lower Upper

43 100

58 37.0 30.4 45.6



#52

Toluene

Concen: 20.252 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. -0.006 min

Lab File: VX039620.D

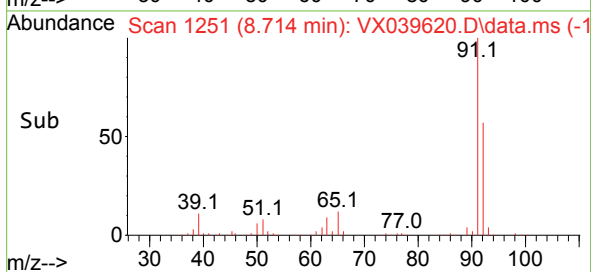
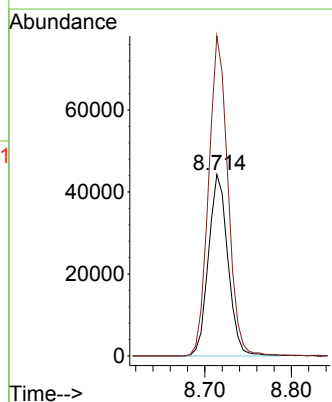
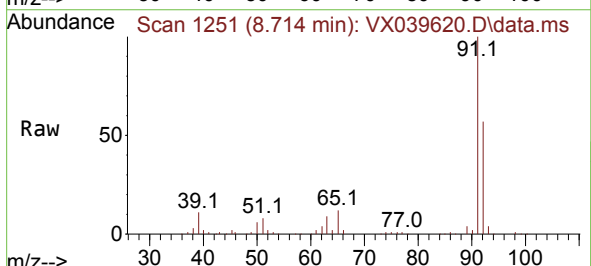
Acq: 04 Jan 2024 11:50

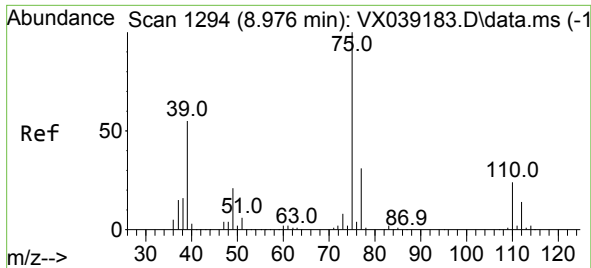
Tgt Ion: 92 Resp: 69077

Ion Ratio Lower Upper

92 100

91 175.2 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 19.122 ug/l

RT: 8.976 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039620.D

Acq: 04 Jan 2024 11:50

Instrument :

MSVOA_X

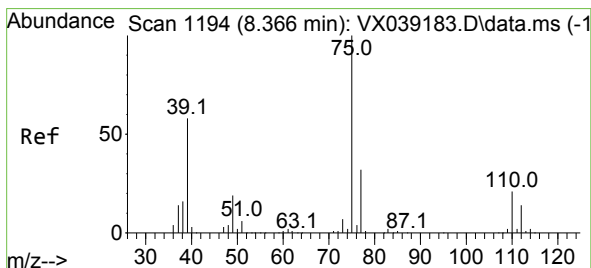
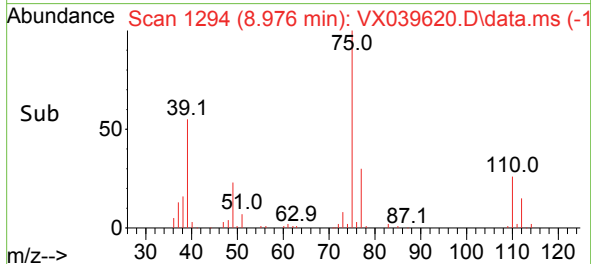
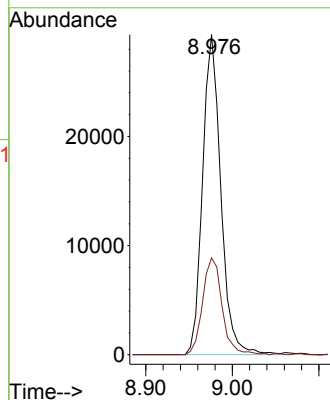
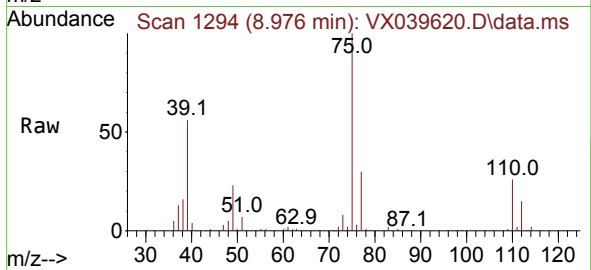
ClientSampleId :

Tgt Ion: 75 Resp: 42915

Ion Ratio Lower Upper

75 100

77 30.2 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 19.474 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX039620.D

Acq: 04 Jan 2024 11:50

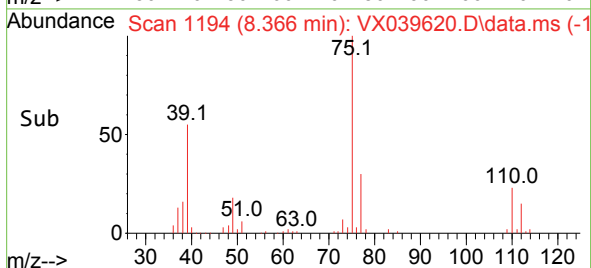
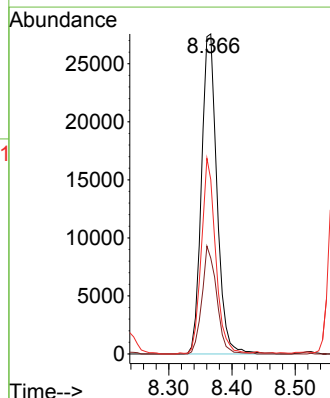
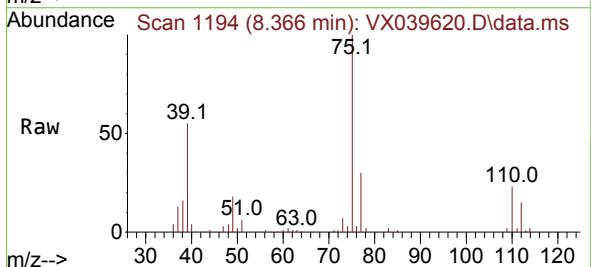
Tgt Ion: 75 Resp: 47027

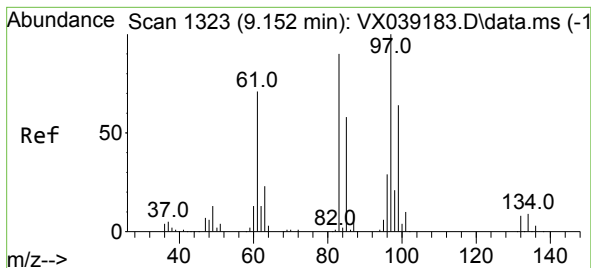
Ion Ratio Lower Upper

75 100

77 29.9 25.3 37.9

39 54.2 46.7 70.1





#55

1,1,2-Trichloroethane

Concen: 21.131 ug/l

RT: 9.147 min Scan# 1322

Delta R.T. -0.006 min

Lab File: VX039620.D

Acq: 04 Jan 2024 11:50

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 97 Resp: 30090

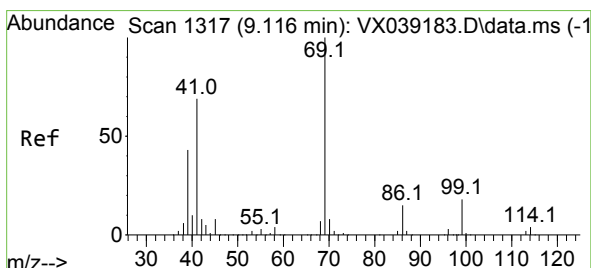
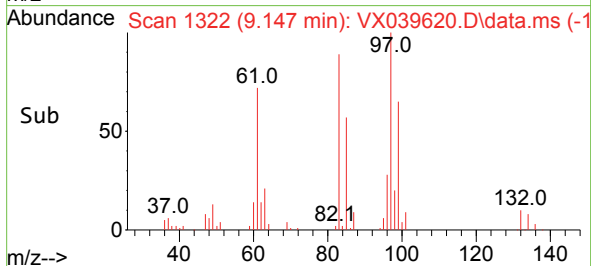
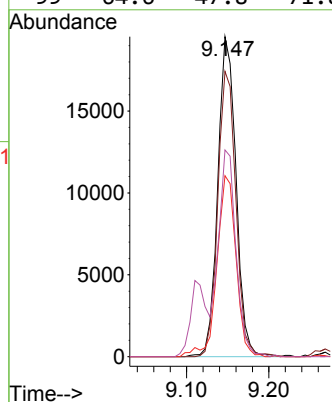
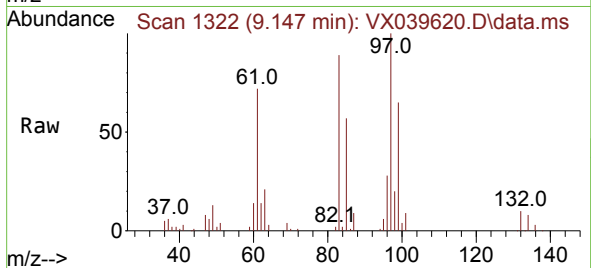
Ion Ratio Lower Upper

97 100

83 89.2 65.8 98.8

85 56.5 41.6 62.4

99 64.6 47.8 71.8



#56

Ethyl methacrylate

Concen: 21.660 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX039620.D

Acq: 04 Jan 2024 11:50

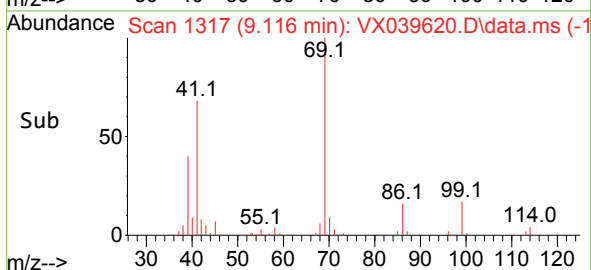
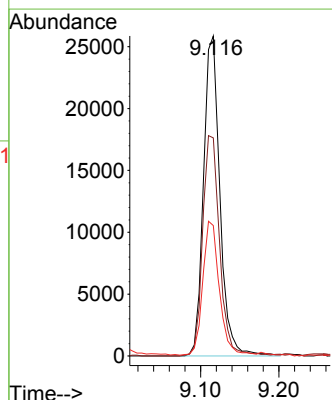
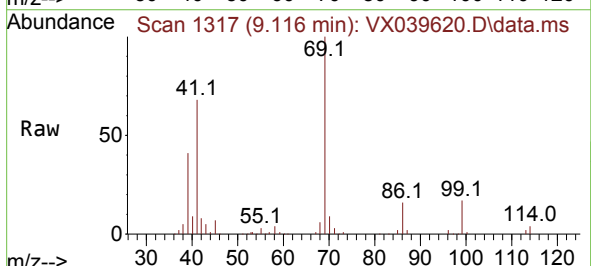
Tgt Ion: 69 Resp: 37653

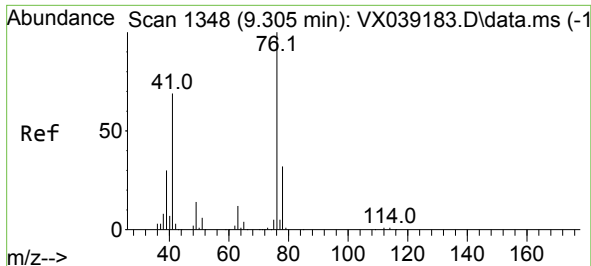
Ion Ratio Lower Upper

69 100

41 71.0 56.8 85.2

39 42.1 32.0 48.0

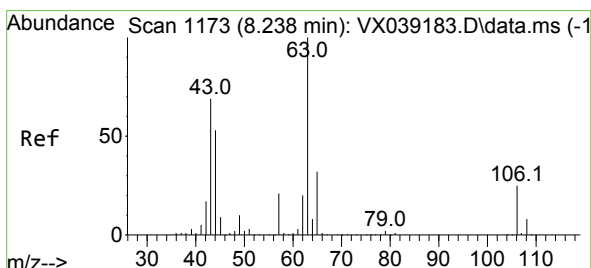
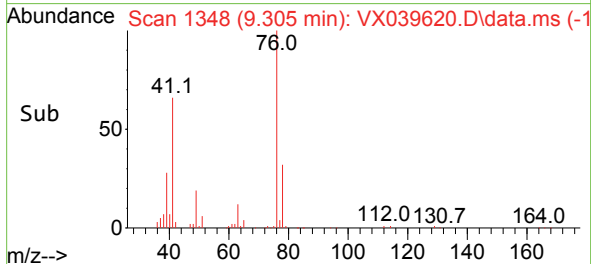
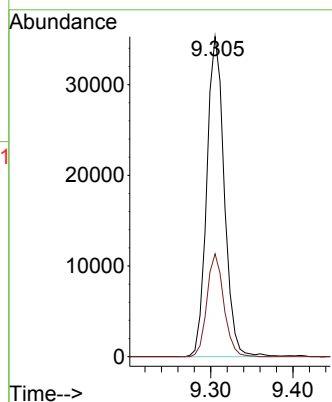
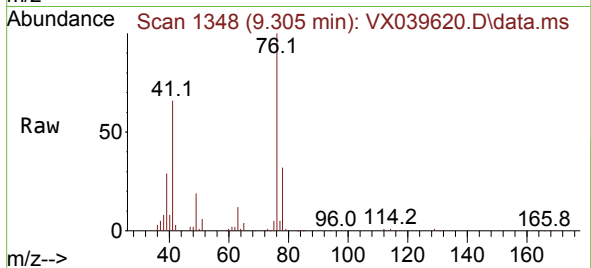




#57
1,3-Dichloropropane
Concen: 21.150 ug/l
RT: 9.305 min Scan# 11348
Delta R.T. 0.000 min
Lab File: VX039620.D
Acq: 04 Jan 2024 11:50

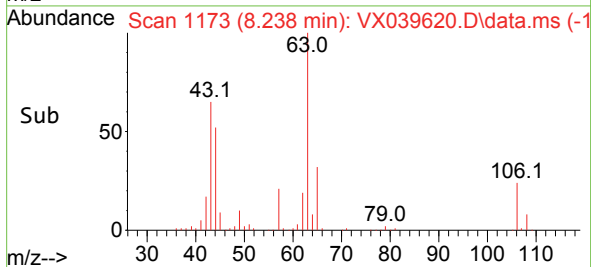
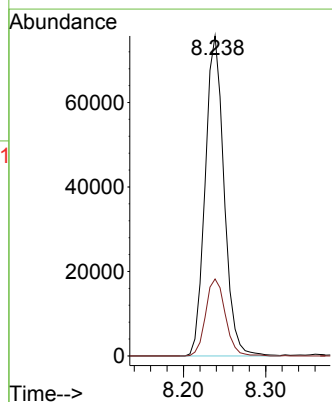
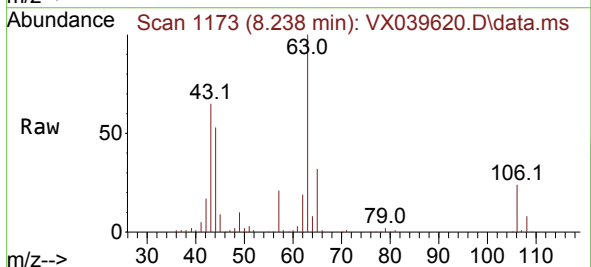
Instrument :
MSVOA_X
ClientSampleId :

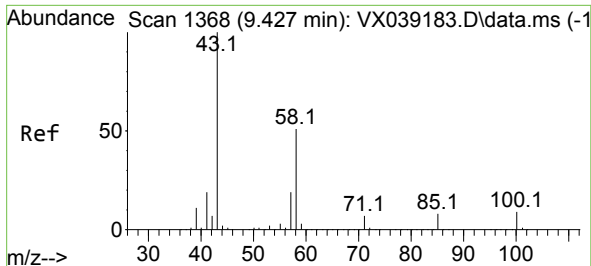
Tgt Ion: 76 Resp: 52067
Ion Ratio Lower Upper
76 100
78 31.1 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 118.453 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX039620.D
Acq: 04 Jan 2024 11:50

Tgt Ion: 63 Resp: 120909
Ion Ratio Lower Upper
63 100
106 25.1 22.5 33.7

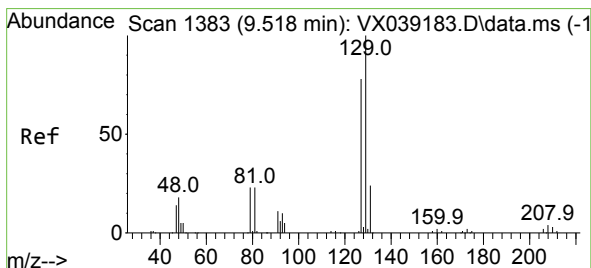
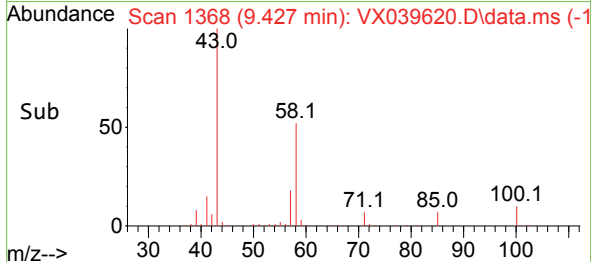
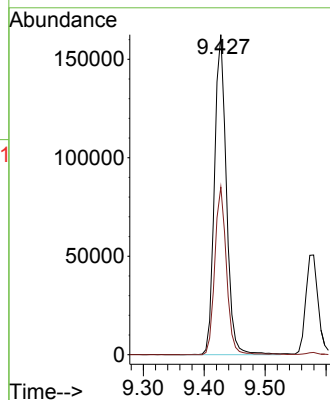
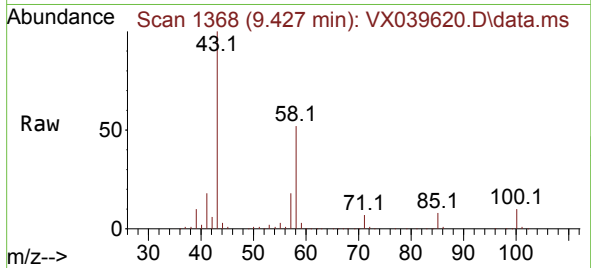




#59
2-Hexanone
Concen: 99.867 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX039620.D
Acq: 04 Jan 2024 11:50

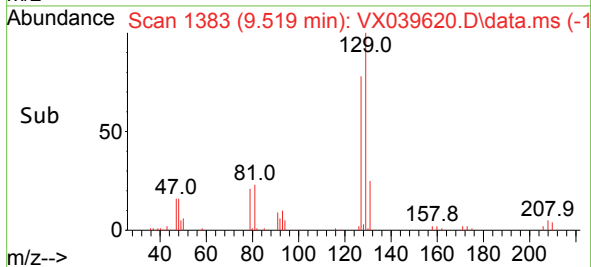
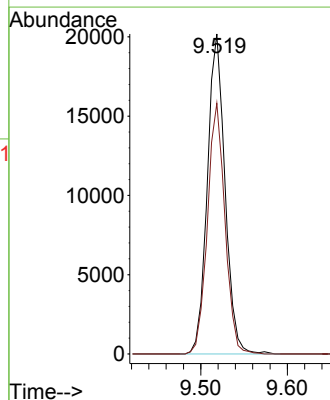
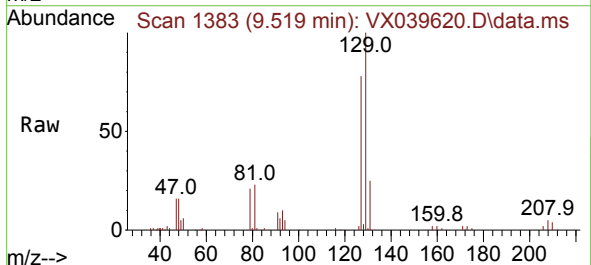
Instrument :
MSVOA_X
ClientSampleId :

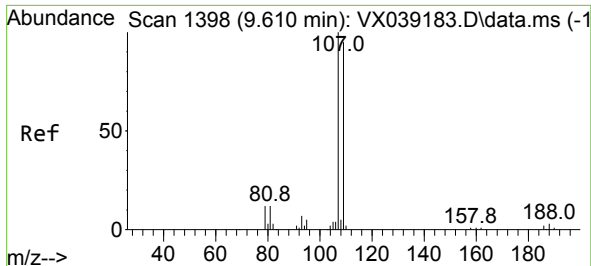
Tgt Ion: 43 Resp: 220406
Ion Ratio Lower Upper
43 100
58 51.3 26.2 78.5



#60
Dibromochloromethane
Concen: 19.838 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX039620.D
Acq: 04 Jan 2024 11:50

Tgt Ion: 129 Resp: 28569
Ion Ratio Lower Upper
129 100
127 77.5 38.8 116.4





#61

1,2-Dibromoethane

Concen: 20.471 ug/l

RT: 9.604 min Scan# 1397

Delta R.T. -0.006 min

Lab File: VX039620.D

Acq: 04 Jan 2024 11:50

Instrument :

MSVOA_X

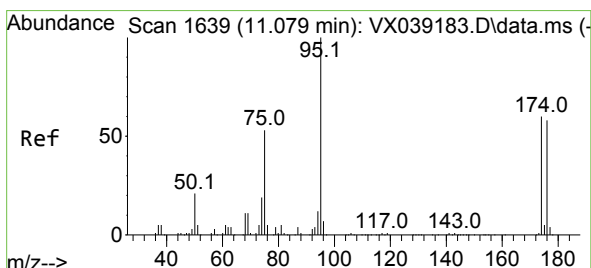
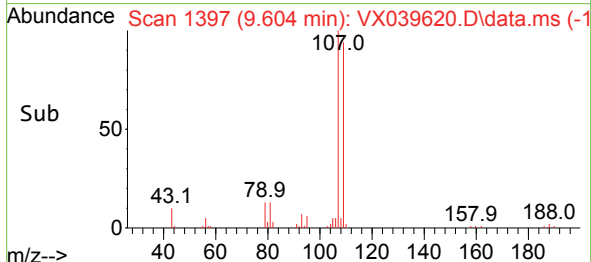
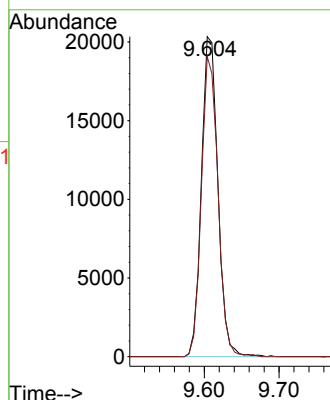
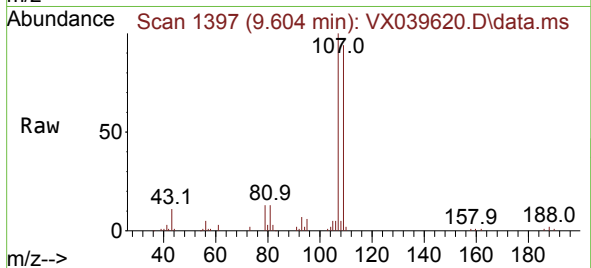
ClientSampleId :

Tgt Ion:107 Resp: 31118

Ion Ratio Lower Upper

107 100

109 94.2 75.2 112.8



#62

4-Bromofluorobenzene

Concen: 51.012 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX039620.D

Acq: 04 Jan 2024 11:50

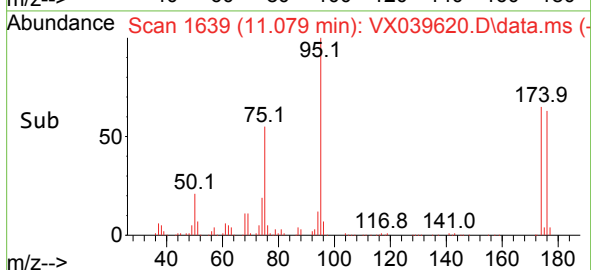
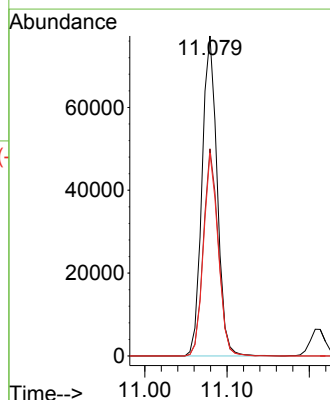
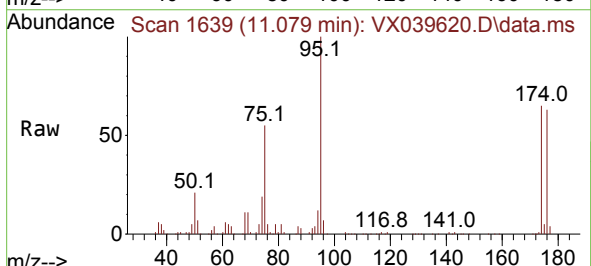
Tgt Ion: 95 Resp: 98924

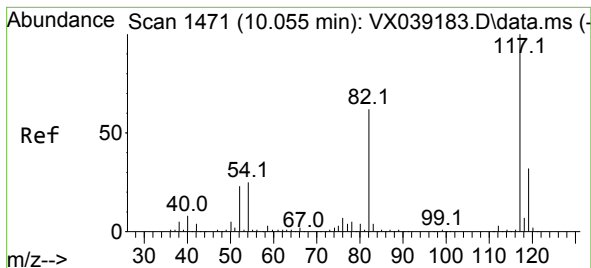
Ion Ratio Lower Upper

95 100

174 63.8 0.0 135.6

176 61.5 0.0 131.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.049 min Scan# 1470

Delta R.T. -0.006 min

Lab File: VX039620.D

Acq: 04 Jan 2024 11:50

Instrument :

MSVOA_X

ClientSampleId :

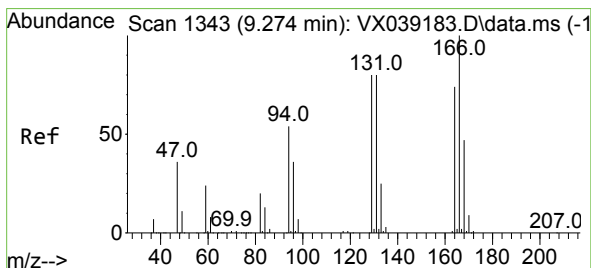
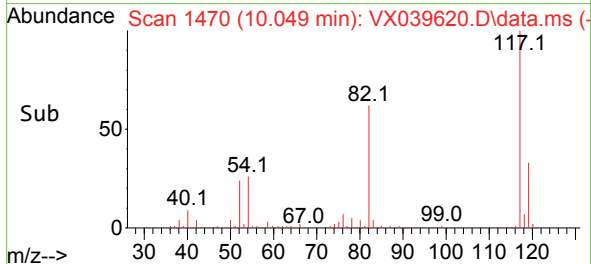
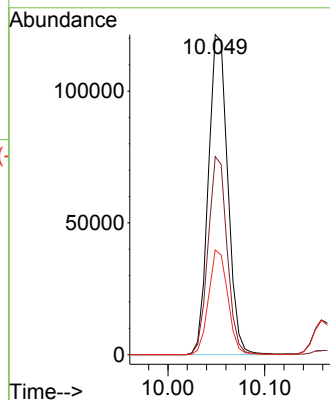
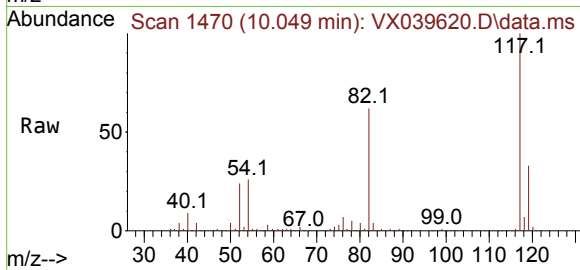
Tgt Ion:117 Resp: 169573

Ion Ratio Lower Upper

117 100

82 61.9 46.2 69.4

119 32.8 25.5 38.3



#64

Tetrachloroethene

Concen: 19.235 ug/l

RT: 9.269 min Scan# 1342

Delta R.T. -0.006 min

Lab File: VX039620.D

Acq: 04 Jan 2024 11:50

Tgt Ion:164 Resp: 21314

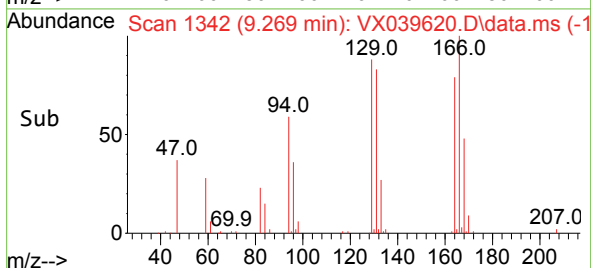
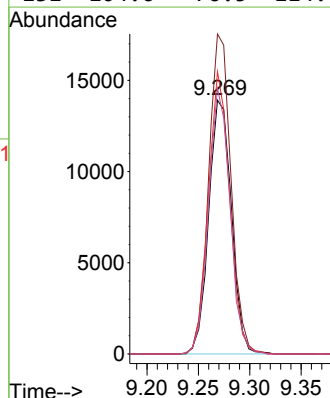
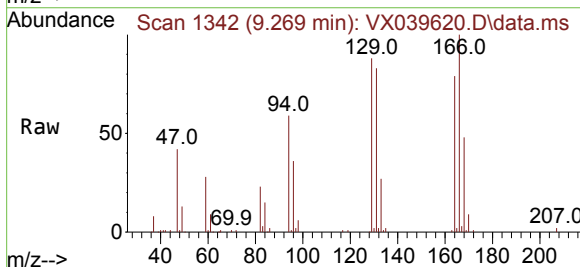
Ion Ratio Lower Upper

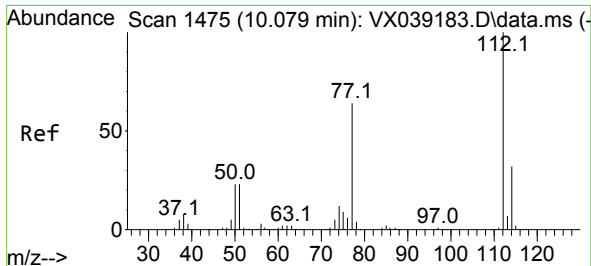
164 100

166 126.1 102.7 154.1

129 111.2 80.4 120.6

131 104.6 76.5 114.7

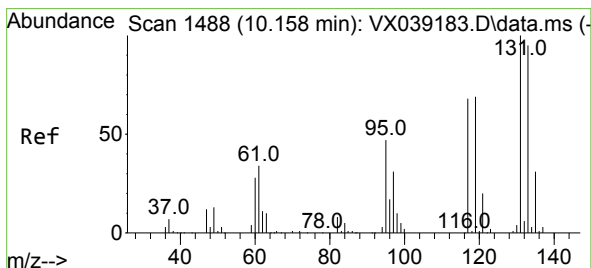
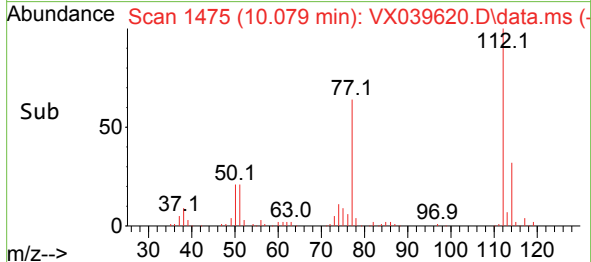
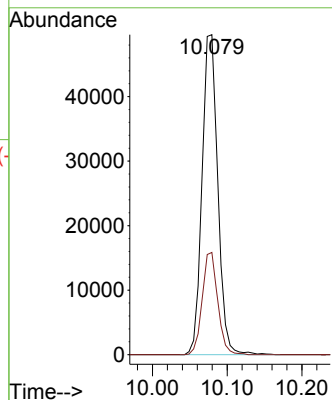
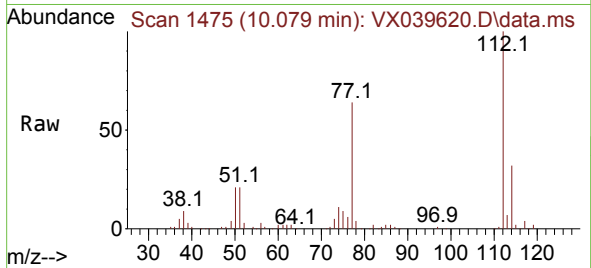




#65
Chlorobenzene
Concen: 19.605 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX039620.D
Acq: 04 Jan 2024 11:50

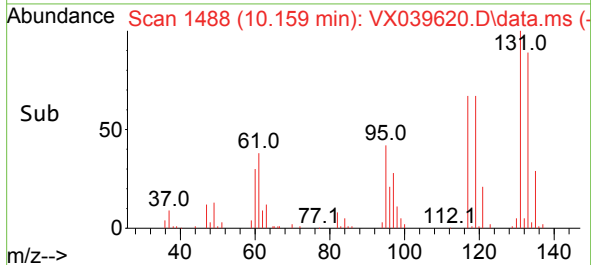
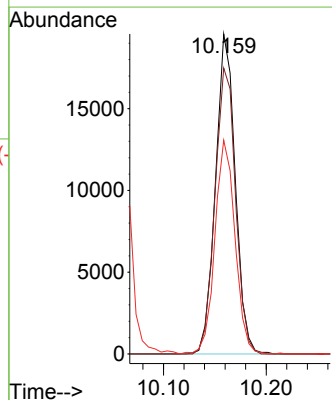
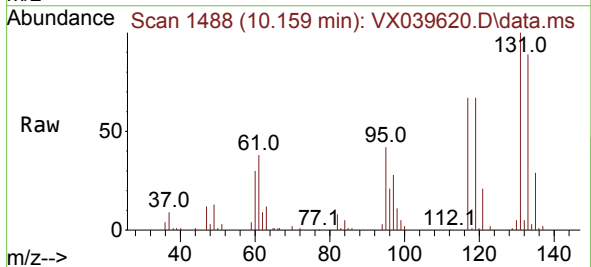
Instrument :
MSVOA_X
ClientSampleId :

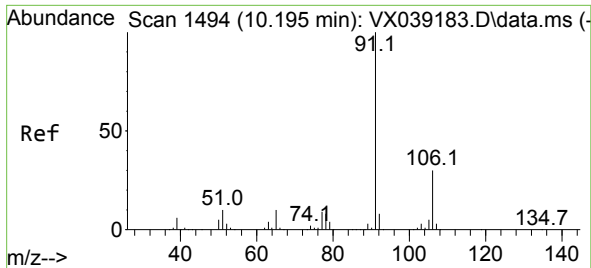
Tgt Ion:112 Resp: 72562
Ion Ratio Lower Upper
112 100
114 31.9 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 19.942 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX039620.D
Acq: 04 Jan 2024 11:50

Tgt Ion:131 Resp: 26072
Ion Ratio Lower Upper
131 100
133 93.2 47.1 141.4
119 68.0 32.2 96.6





#67

Ethyl Benzene

Concen: 19.857 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. -0.006 min

Lab File: VX039620.D

Acq: 04 Jan 2024 11:50

Instrument :

MSVOA_X

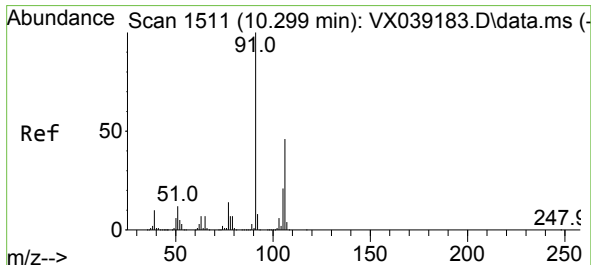
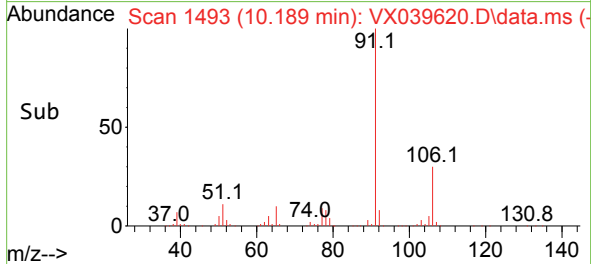
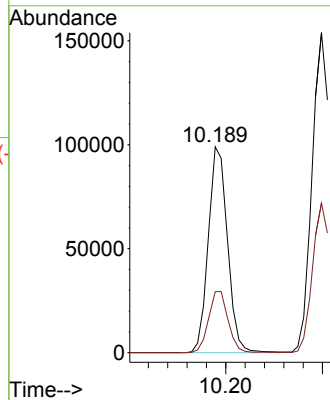
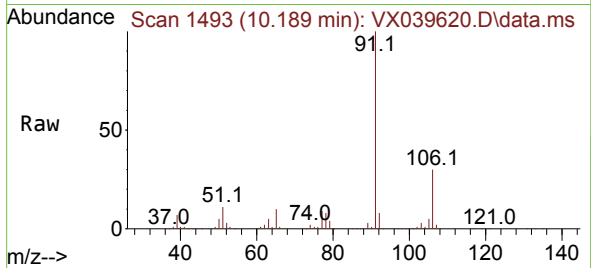
ClientSampleId :

Tgt Ion: 91 Resp: 136810

Ion Ratio Lower Upper

91 100

106 29.6 24.9 37.3



#68

m/p-Xylenes

Concen: 39.767 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX039620.D

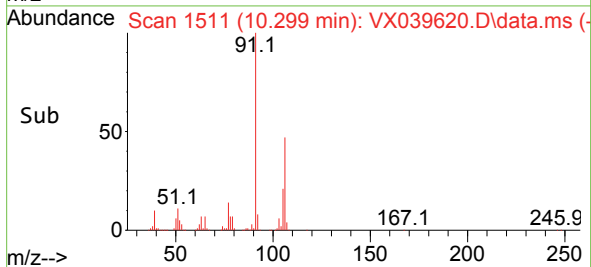
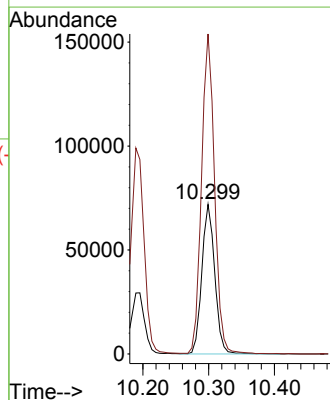
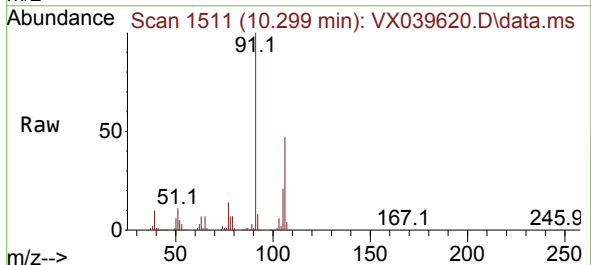
Acq: 04 Jan 2024 11:50

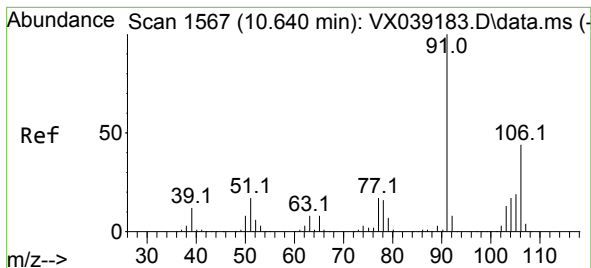
Tgt Ion:106 Resp: 98236

Ion Ratio Lower Upper

106 100

91 214.8 165.5 248.3

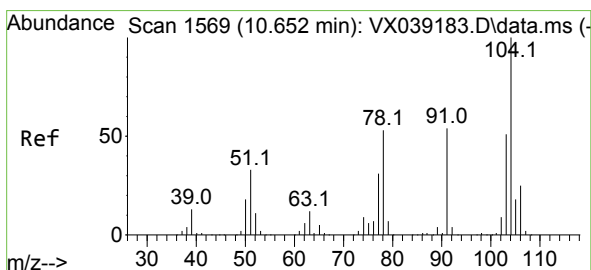
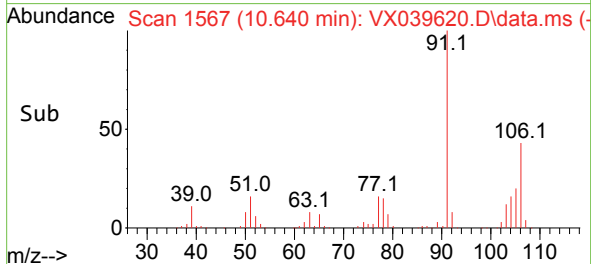
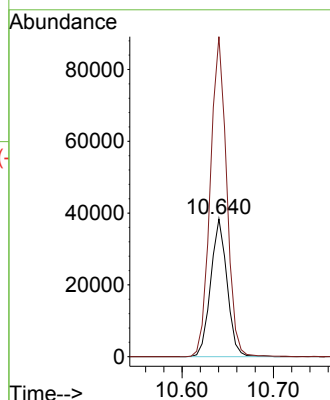
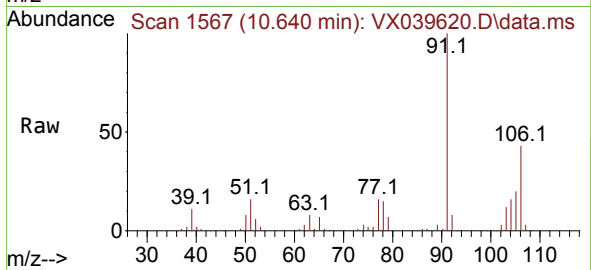




#69
o-Xylene
Concen: 19.931 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX039620.D
Acq: 04 Jan 2024 11:50

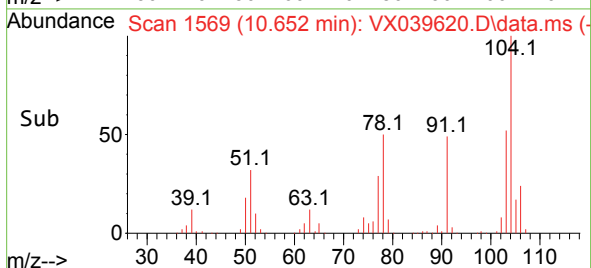
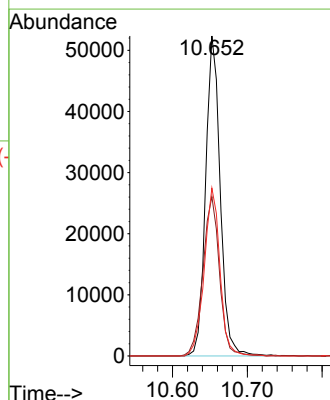
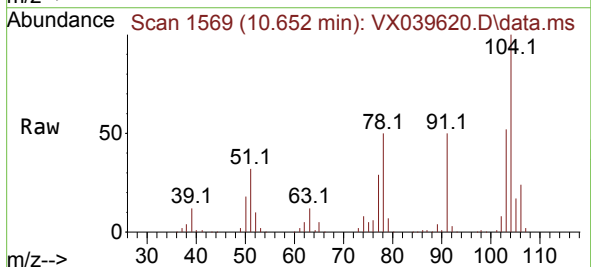
Instrument :
MSVOA_X
ClientSampleId :

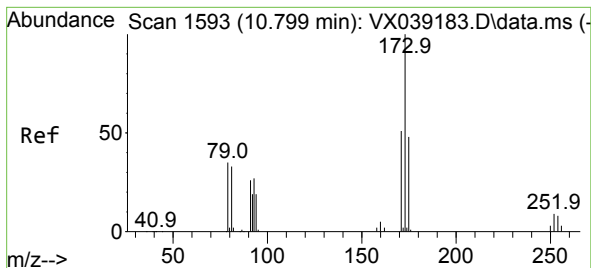
Tgt Ion:106 Resp: 47603
Ion Ratio Lower Upper
106 100
91 232.4 108.9 326.8



#70
Styrene
Concen: 20.335 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX039620.D
Acq: 04 Jan 2024 11:50

Tgt Ion:104 Resp: 71003
Ion Ratio Lower Upper
104 100
78 56.5 43.6 65.4
103 56.5 43.6 65.4





#71

Bromoform

Concen: 19.205 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

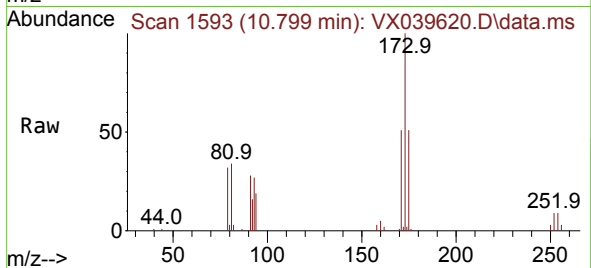
Lab File: VX039620.D

Acq: 04 Jan 2024 11:50

Instrument :

MSVOA_X

ClientSampleId :



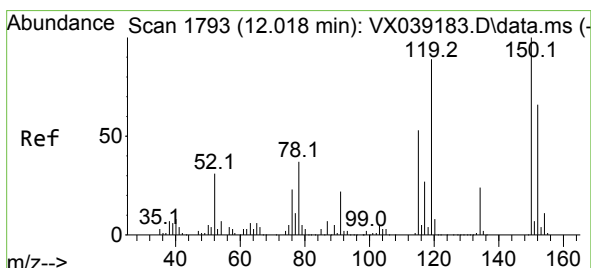
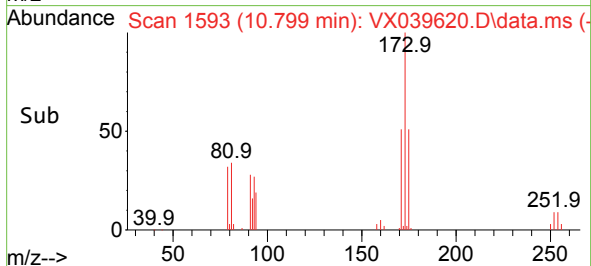
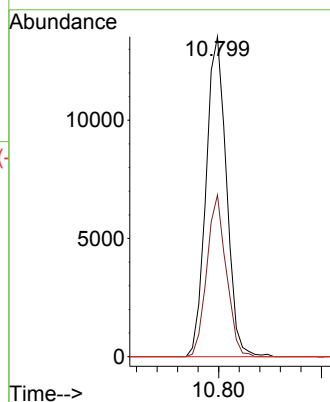
Tgt Ion:173 Resp: 18663

Ion Ratio Lower Upper

173 100

175 48.0 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. 0.000 min

Lab File: VX039620.D

Acq: 04 Jan 2024 11:50

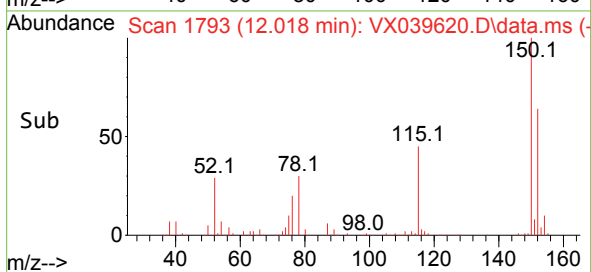
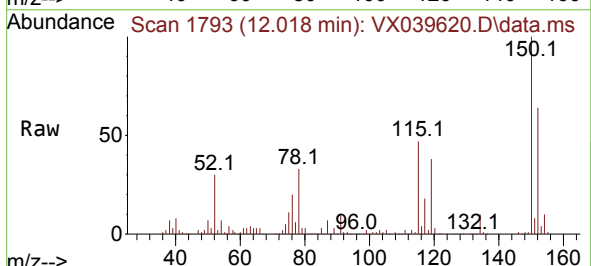
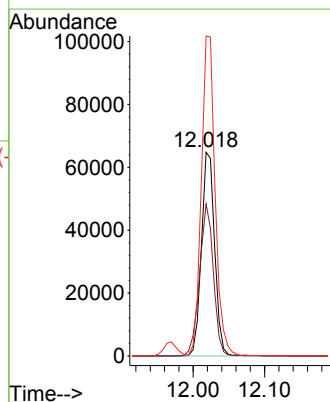
Tgt Ion:152 Resp: 83097

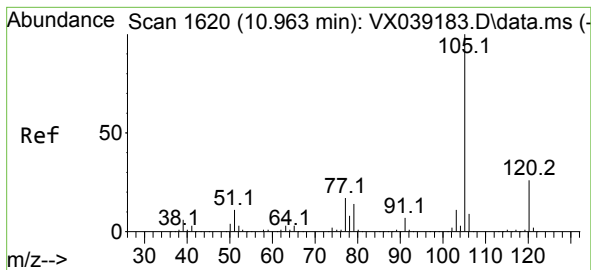
Ion Ratio Lower Upper

152 100

115 78.0 43.3 129.9

150 163.8 0.0 345.0





#73

Isopropylbenzene

Concen: 20.430 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039620.D

Acq: 04 Jan 2024 11:50

Instrument :

MSVOA_X

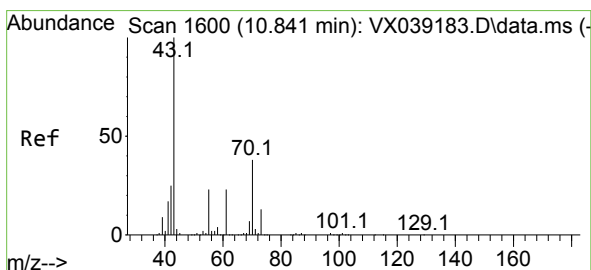
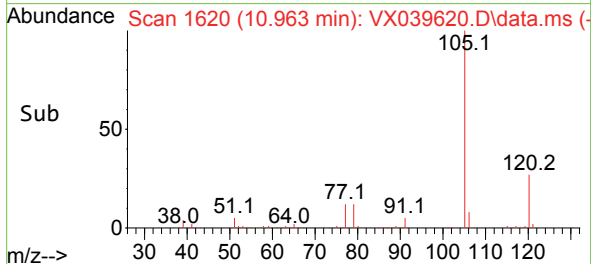
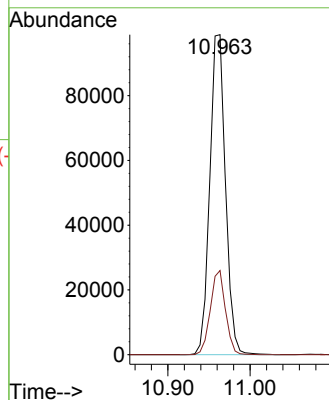
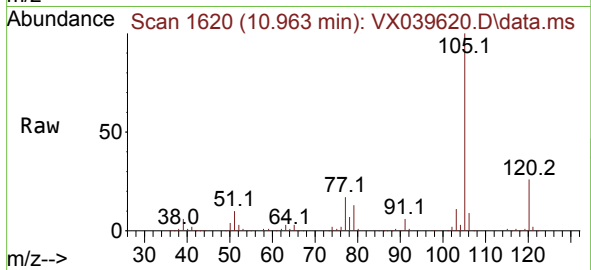
ClientSampleId :

Tgt Ion:105 Resp: 130985

Ion Ratio Lower Upper

105 100

120 25.3 12.9 38.6



#74

N-ethyl acetate

Concen: 20.375 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX039620.D

Acq: 04 Jan 2024 11:50

Tgt Ion: 43 Resp: 66094

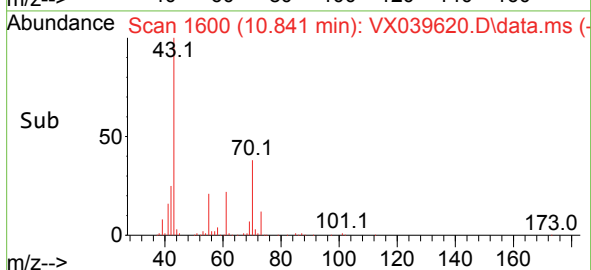
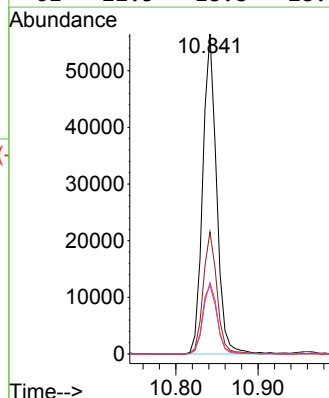
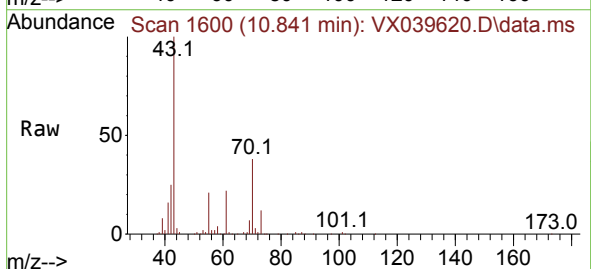
Ion Ratio Lower Upper

43 100

70 38.0 32.9 49.3

55 22.7 19.3 28.9

61 22.5 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 21.404 ug/l

RT: 11.207 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX039620.D

Acq: 04 Jan 2024 11:50

Instrument :

MSVOA_X

ClientSampleId :

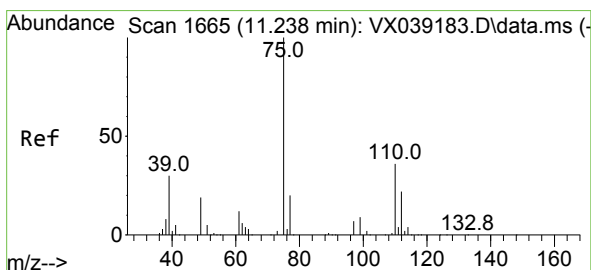
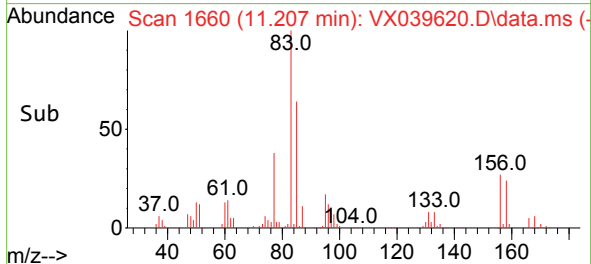
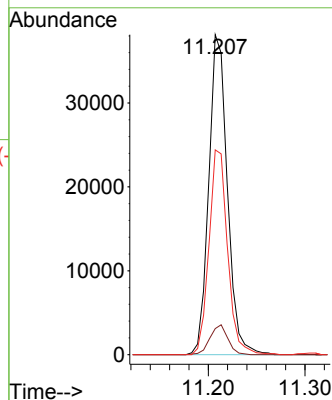
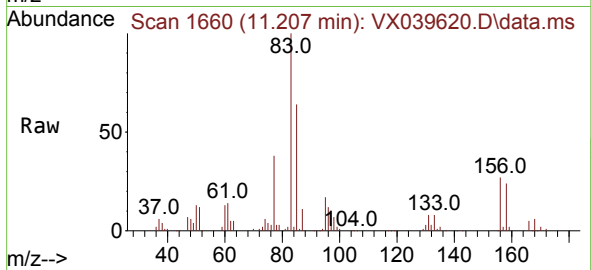
Tgt Ion: 83 Resp: 51049

Ion Ratio Lower Upper

83 100

131 9.0 5.3 15.8

85 64.1 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 25.644 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX039620.D

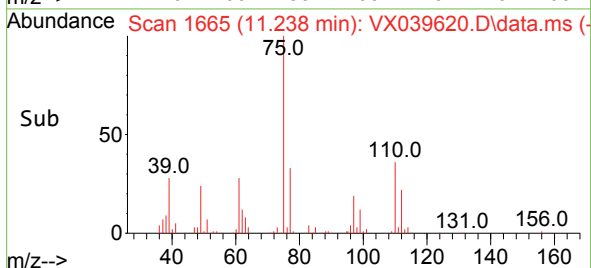
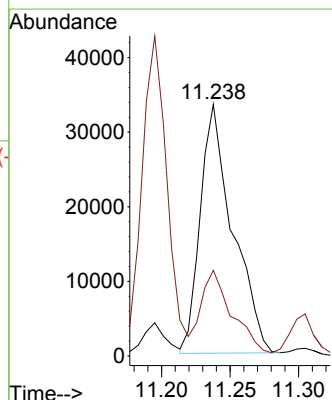
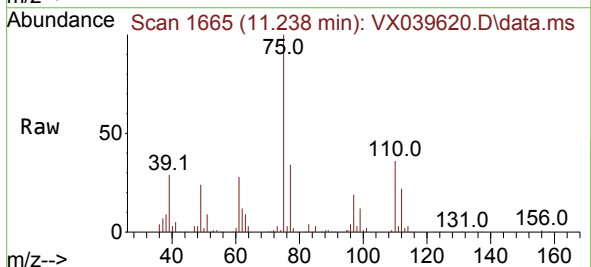
Acq: 04 Jan 2024 11:50

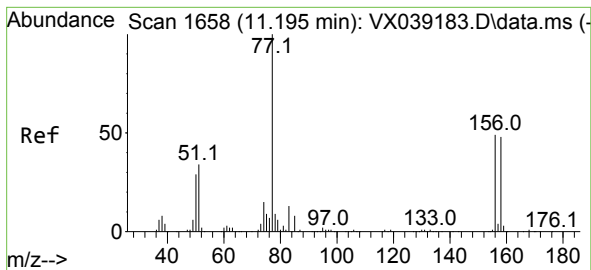
Tgt Ion: 75 Resp: 55131

Ion Ratio Lower Upper

75 100

77 33.6 19.1 57.5





#77

Bromobenzene

Concen: 20.667 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039620.D

Acq: 04 Jan 2024 11:50

Instrument :

MSVOA_X

ClientSampleId :

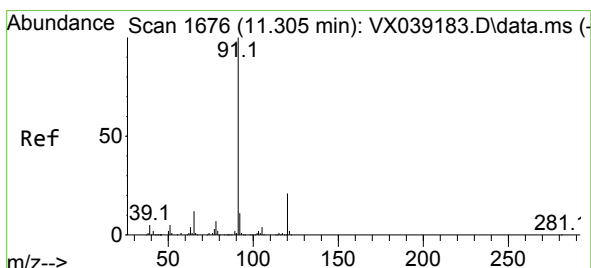
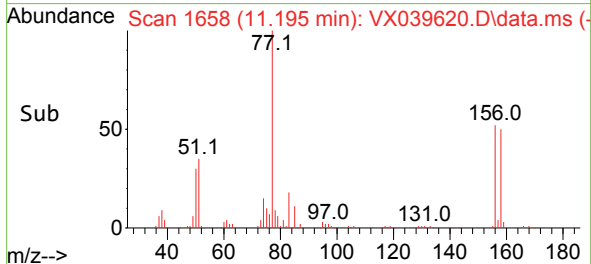
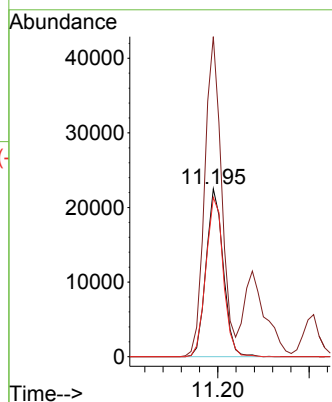
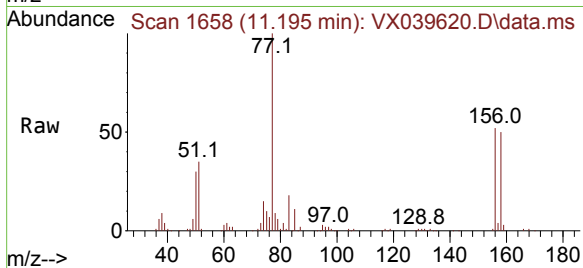
Tgt Ion:156 Resp: 29300

Ion Ratio Lower Upper

156 100

77 188.1 88.4 265.3

158 96.7 48.0 144.0



#78

n-propylbenzene

Concen: 19.986 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX039620.D

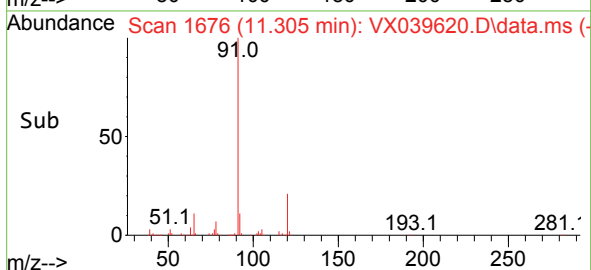
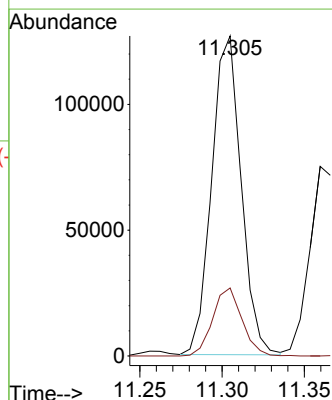
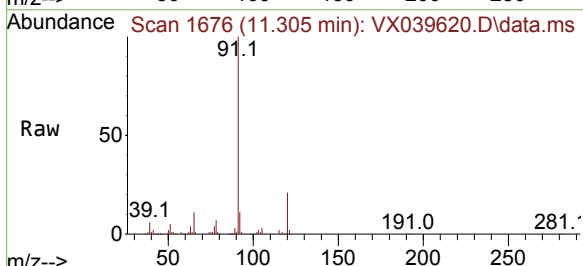
Acq: 04 Jan 2024 11:50

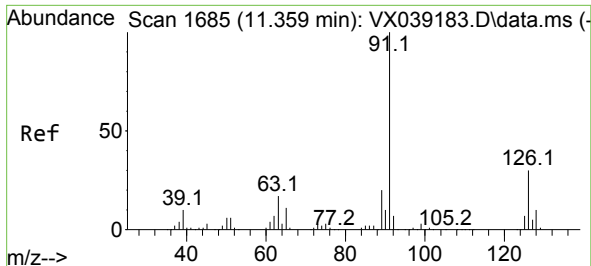
Tgt Ion: 91 Resp: 157877

Ion Ratio Lower Upper

91 100

120 21.2 11.5 34.4

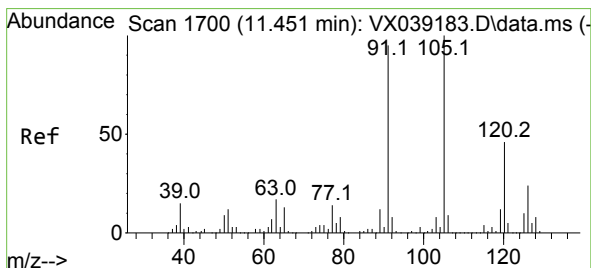
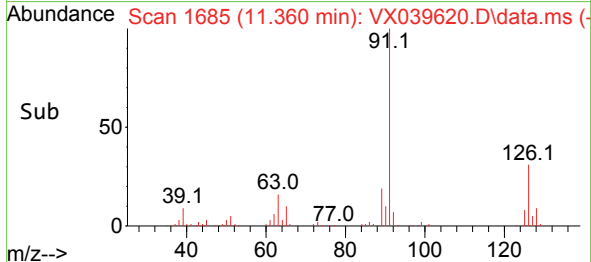
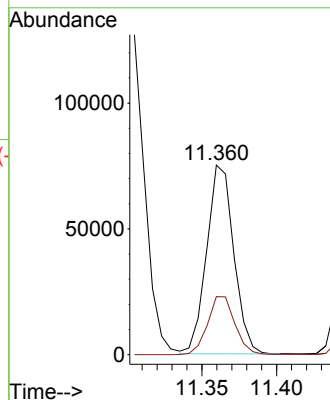
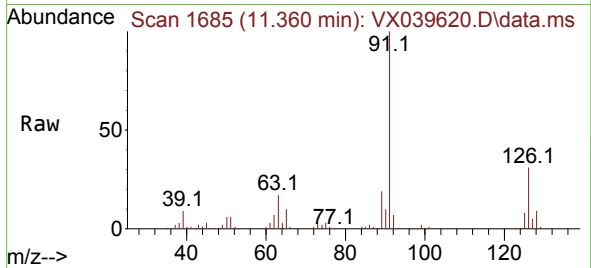




#79
2-Chlorotoluene
Concen: 19.835 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX039620.D
Acq: 04 Jan 2024 11:50

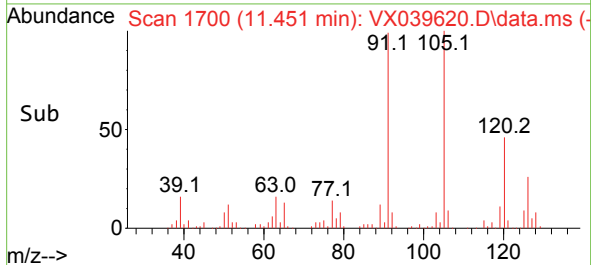
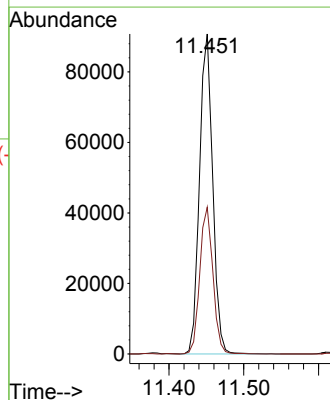
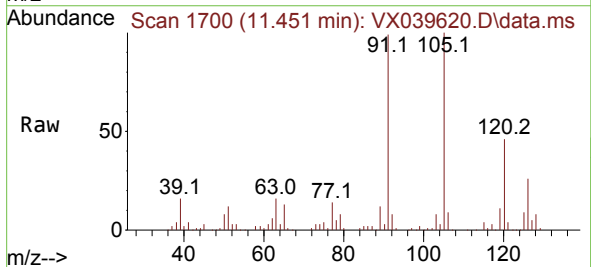
Instrument :
MSVOA_X
ClientSampleId :

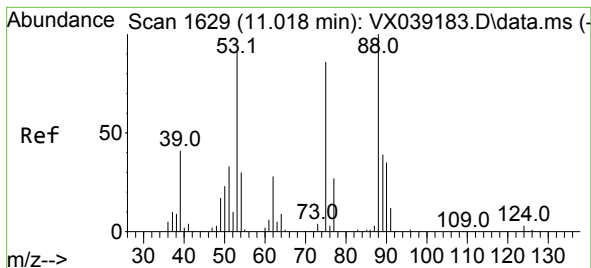
Tgt Ion: 91 Resp: 94772
Ion Ratio Lower Upper
91 100
126 31.2 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 20.346 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX039620.D
Acq: 04 Jan 2024 11:50

Tgt Ion: 105 Resp: 111123
Ion Ratio Lower Upper
105 100
120 45.7 24.1 72.3

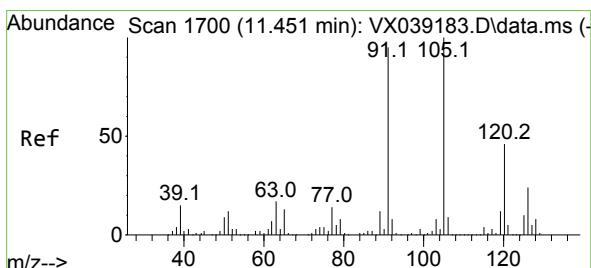
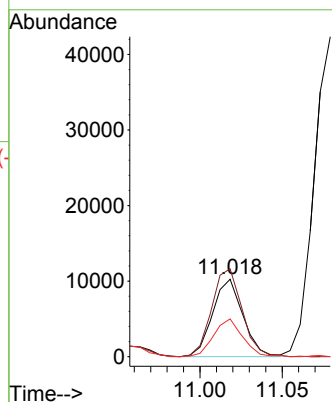
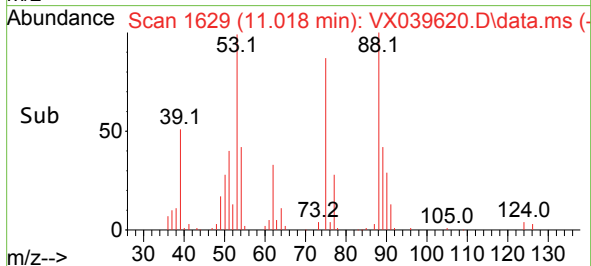
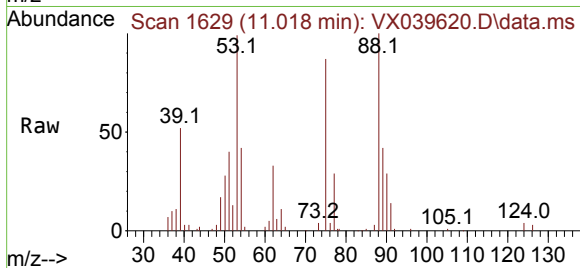




#81
trans-1,4-Dichloro-2-butene
Concen: 17.309 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX039620.D
Acq: 04 Jan 2024 11:50

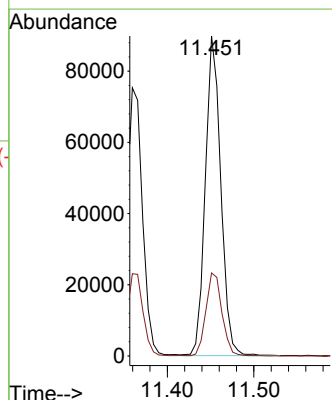
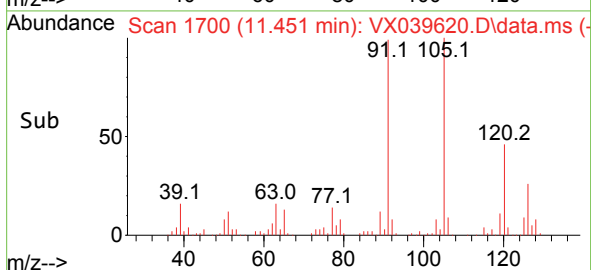
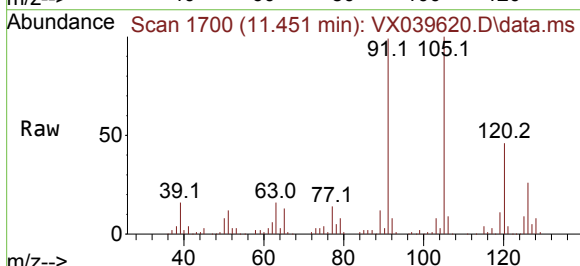
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 13191
Ion Ratio Lower Upper
75 100
53 113.4 90.5 135.7
89 46.4 36.9 55.3



#82
4-Chlorotoluene
Concen: 19.859 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX039620.D
Acq: 04 Jan 2024 11:50

Tgt Ion: 91 Resp: 111448
Ion Ratio Lower Upper
91 100
126 27.1 14.2 42.6





#83

tert-Butylbenzene

Concen: 20.151 ug/l

RT: 11.713 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039620.D

Acq: 04 Jan 2024 11:50

Instrument :

MSVOA_X

ClientSampleId :

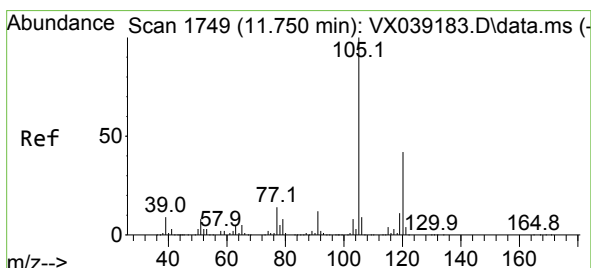
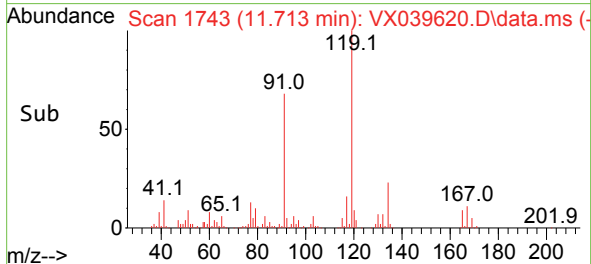
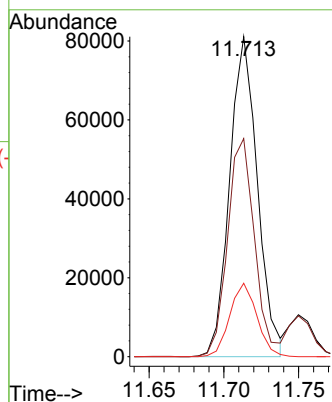
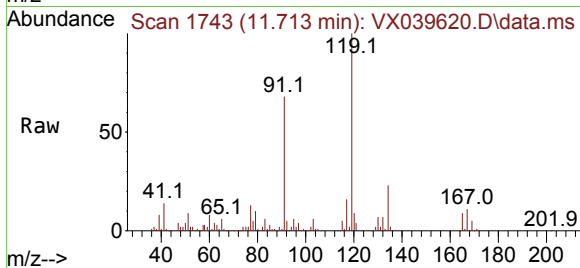
Tgt Ion:119 Resp: 104745

Ion Ratio Lower Upper

119 100

91 66.5 31.2 93.6

134 22.4 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 19.980 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX039620.D

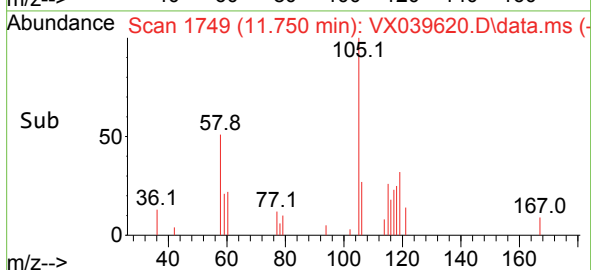
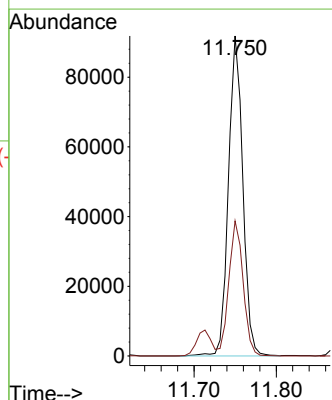
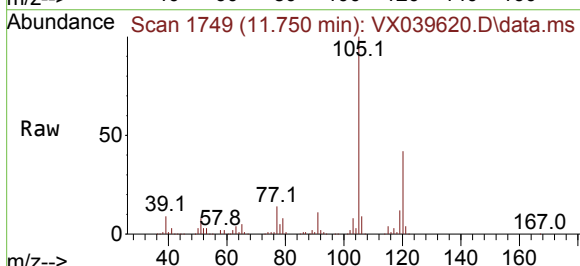
Acq: 04 Jan 2024 11:50

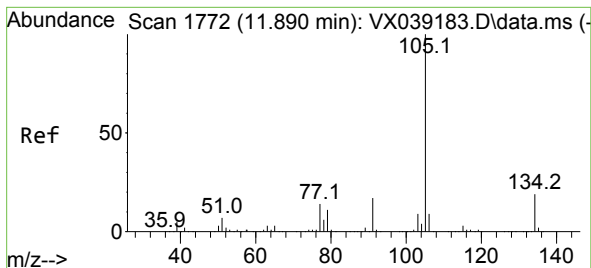
Tgt Ion:105 Resp: 111906

Ion Ratio Lower Upper

105 100

120 42.2 21.2 63.6





#85

sec-Butylbenzene

Concen: 20.600 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX039620.D

Acq: 04 Jan 2024 11:50

Instrument :

MSVOA_X

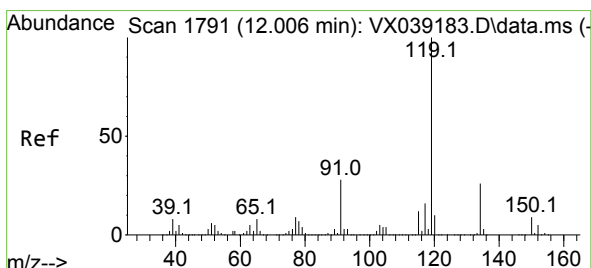
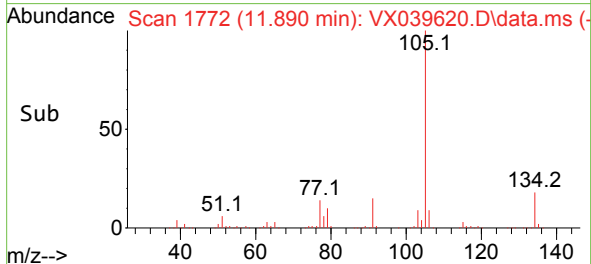
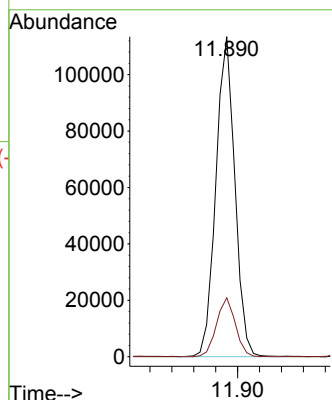
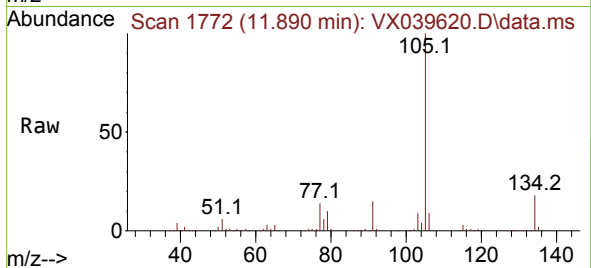
ClientSampleId :

Tgt Ion:105 Resp: 136258

Ion Ratio Lower Upper

105 100

134 18.3 9.8 29.4



#86

p-Isopropyltoluene

Concen: 20.101 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX039620.D

Acq: 04 Jan 2024 11:50

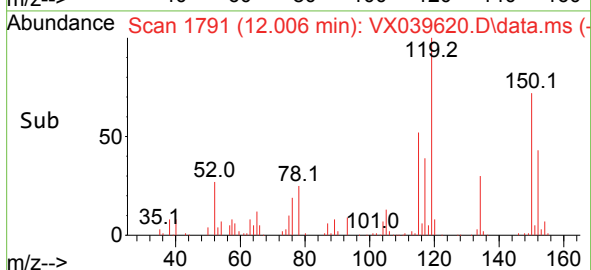
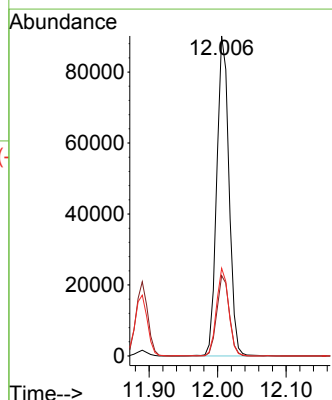
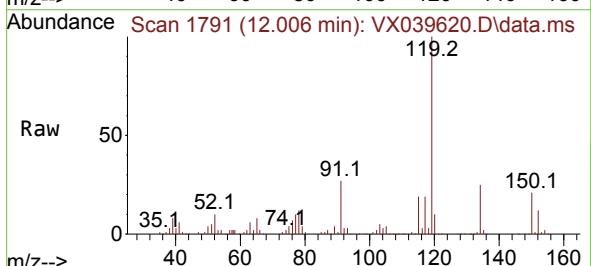
Tgt Ion:119 Resp: 111578

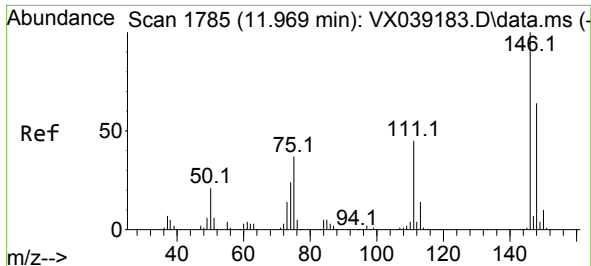
Ion Ratio Lower Upper

119 100

134 25.5 12.8 38.3

91 27.3 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.564 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

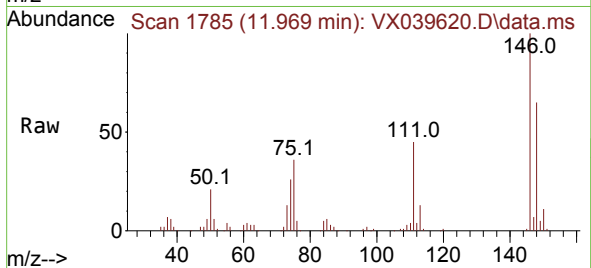
Lab File: VX039620.D

Acq: 04 Jan 2024 11:50

Instrument :

MSVOA_X

ClientSampleId :



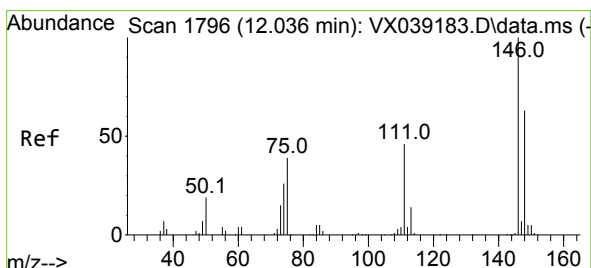
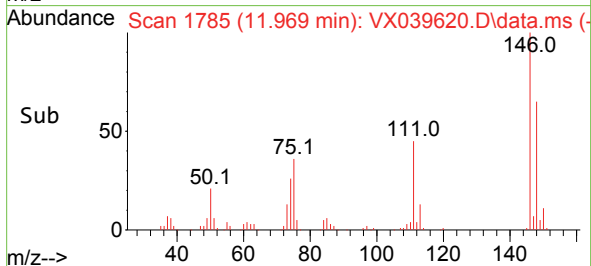
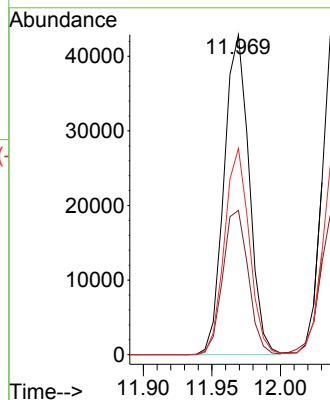
Tgt Ion:146 Resp: 54493

Ion Ratio Lower Upper

146 100

111 46.1 22.1 66.1

148 64.1 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 19.425 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. 0.000 min

Lab File: VX039620.D

Acq: 04 Jan 2024 11:50

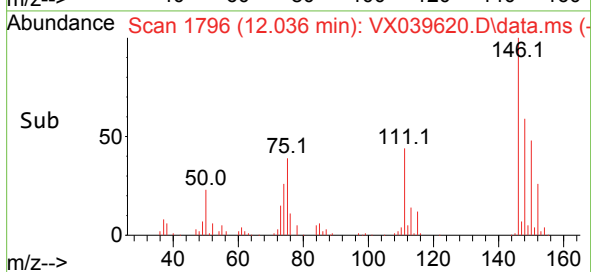
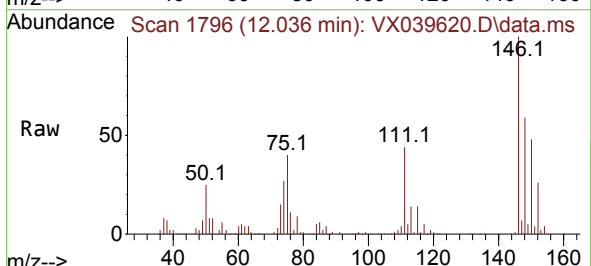
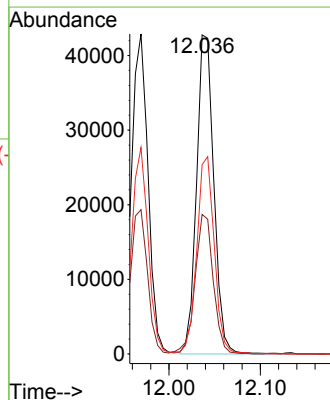
Tgt Ion:146 Resp: 56335

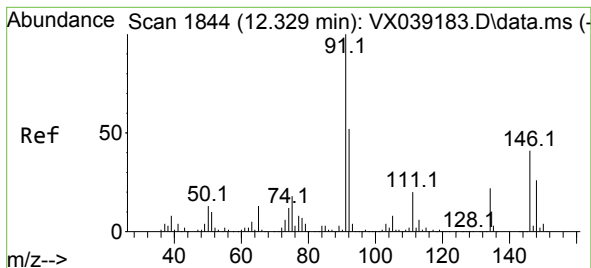
Ion Ratio Lower Upper

146 100

111 46.0 21.3 63.7

148 62.7 31.8 95.4





#89

n-Butylbenzene

Concen: 20.408 ug/l

RT: 12.335 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX039620.D

Acq: 04 Jan 2024 11:50

Instrument :

MSVOA_X

ClientSampleId :

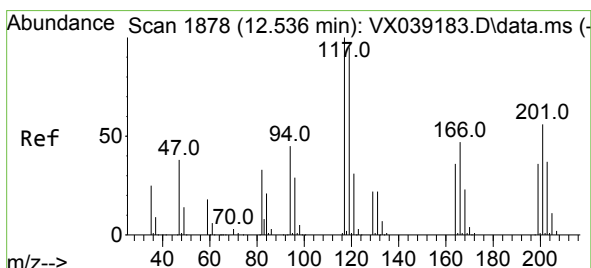
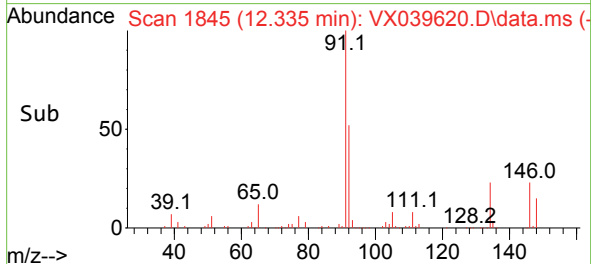
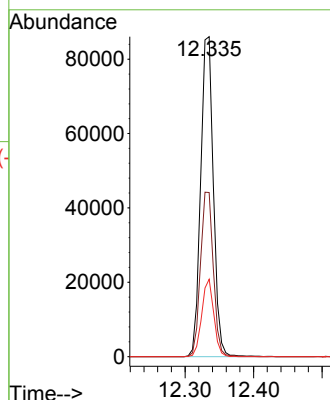
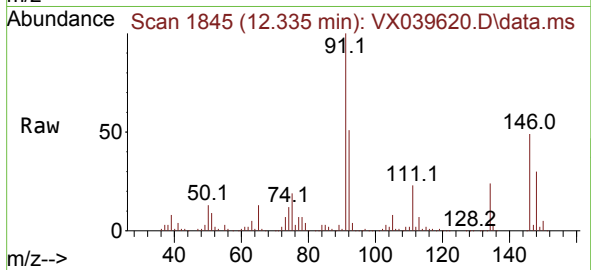
Tgt Ion: 91 Resp: 111360

Ion Ratio Lower Upper

91 100

92 52.0 27.4 82.0

134 23.0 12.6 37.8



#90

Hexachloroethane

Concen: 18.538 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX039620.D

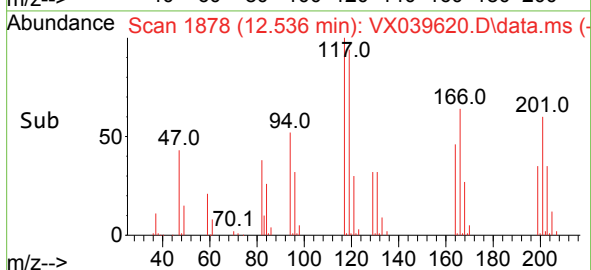
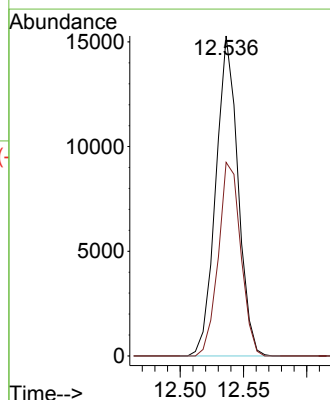
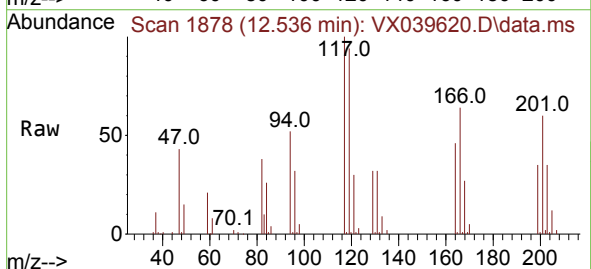
Acq: 04 Jan 2024 11:50

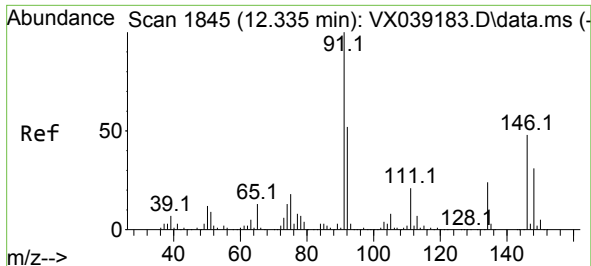
Tgt Ion: 117 Resp: 18588

Ion Ratio Lower Upper

117 100

201 61.0 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 20.775 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX039620.D

Acq: 04 Jan 2024 11:50

Instrument :

MSVOA_X

ClientSampleId :

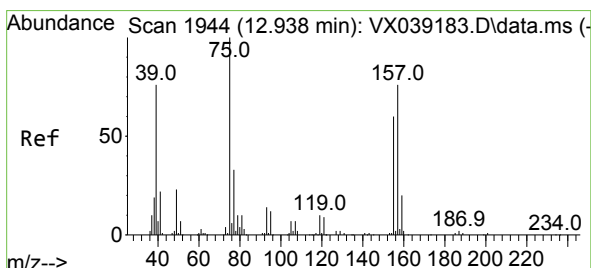
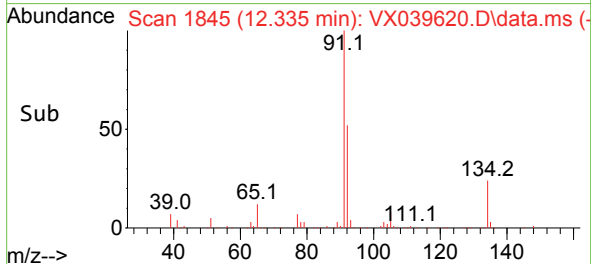
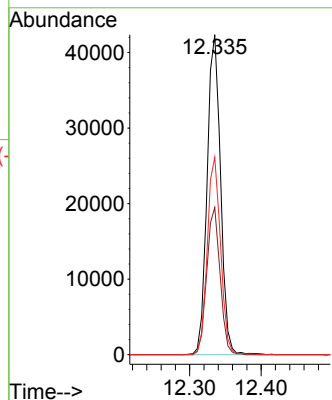
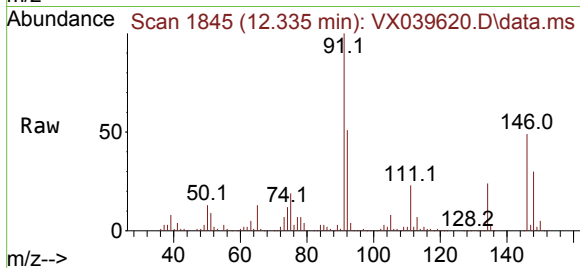
Tgt Ion:146 Resp: 55366

Ion Ratio Lower Upper

146 100

111 45.6 22.4 67.0

148 61.1 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.489 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. 0.000 min

Lab File: VX039620.D

Acq: 04 Jan 2024 11:50

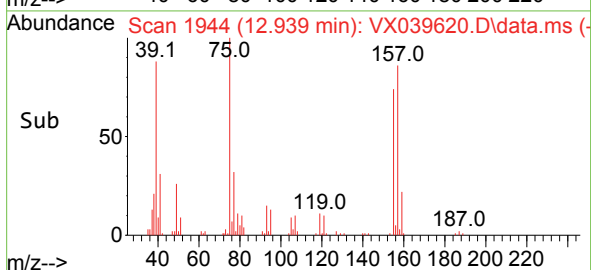
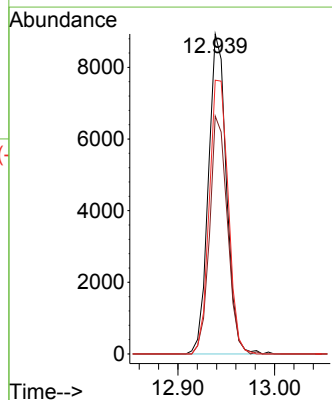
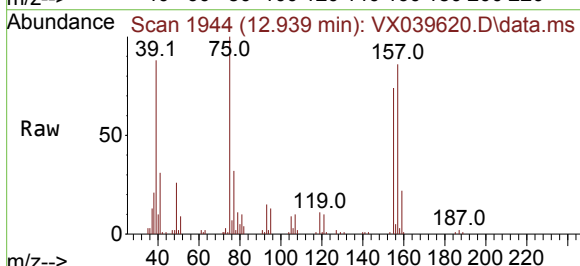
Tgt Ion: 75 Resp: 11615

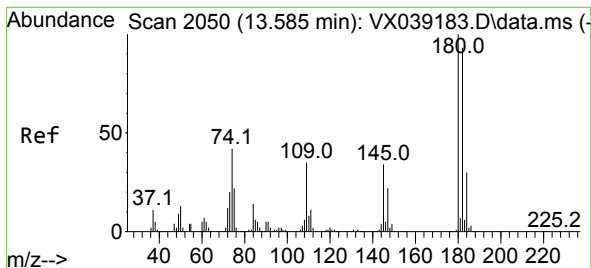
Ion Ratio Lower Upper

75 100

155 73.0 36.1 108.5

157 89.6 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 19.866 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX039620.D

Acq: 04 Jan 2024 11:50

Instrument :

MSVOA_X

ClientSampleId :

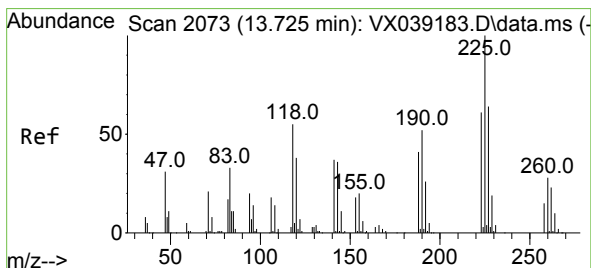
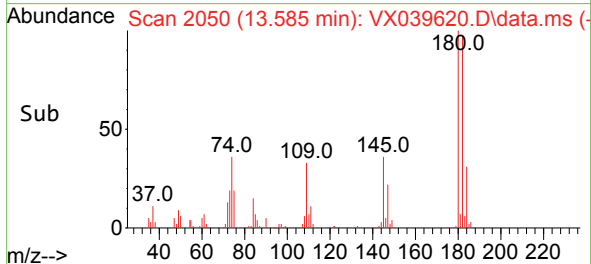
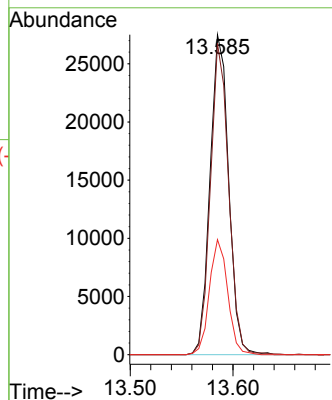
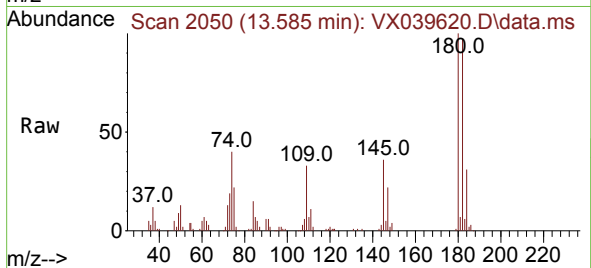
Tgt Ion:180 Resp: 34668

Ion Ratio Lower Upper

180 100

182 95.0 48.3 144.8

145 35.2 18.0 54.0



#94

Hexachlorobutadiene

Concen: 21.301 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX039620.D

Acq: 04 Jan 2024 11:50

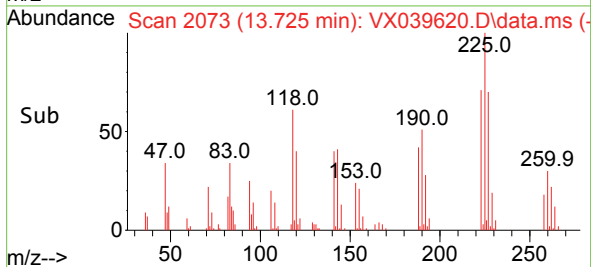
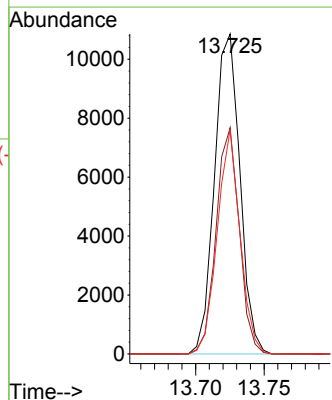
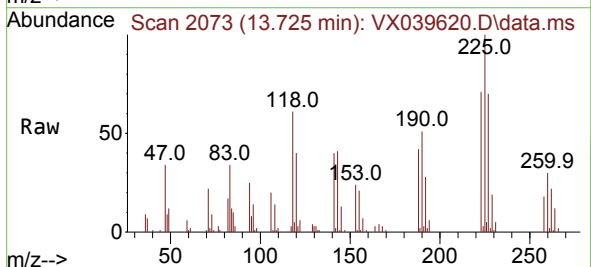
Tgt Ion:225 Resp: 14008

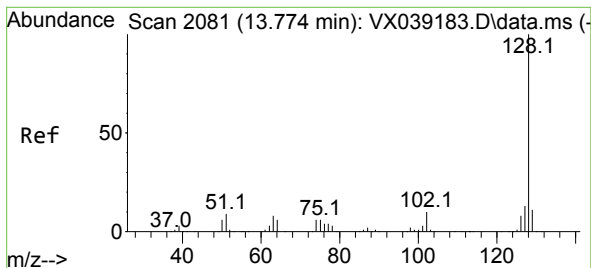
Ion Ratio Lower Upper

225 100

223 64.3 31.1 93.2

227 62.4 32.5 97.5





#95

Naphthalene

Concen: 21.118 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX039620.D

Acq: 04 Jan 2024 11:50

Instrument :

MSVOA_X

ClientSampleId :

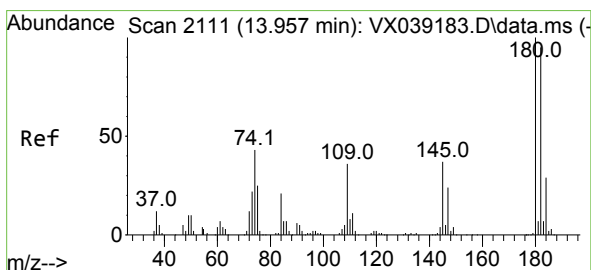
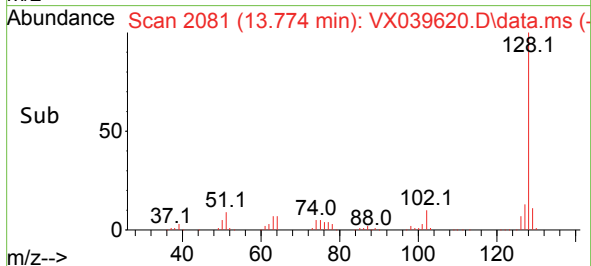
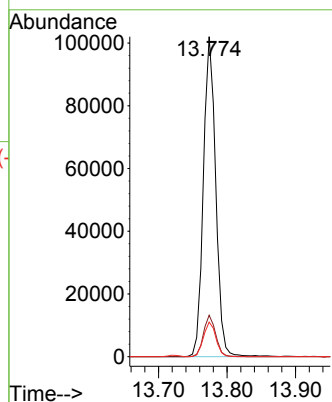
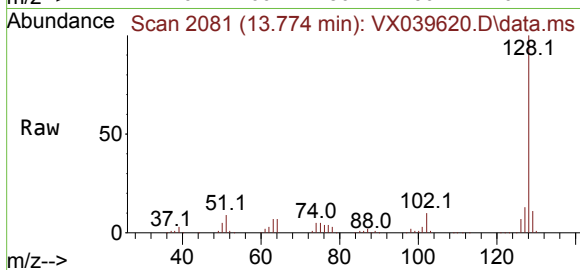
Tgt Ion:128 Resp: 128339

Ion Ratio Lower Upper

128 100

127 12.8 10.3 15.5

129 10.8 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 20.575 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX039620.D

Acq: 04 Jan 2024 11:50

Tgt Ion:180 Resp: 34662

Ion Ratio Lower Upper

180 100

182 95.4 46.9 140.6

145 35.9 17.8 53.5

