

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010224\
 Data File : VX039562.D
 Acq On : 02 Jan 2024 11:07
 Operator : JC/MD
 Sample : VX0102WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 03 04:09:20 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	115480	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	212792	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	187900	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	84139	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	102036	48.232	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.460%
35) Dibromofluoromethane	5.385	113	73908	50.275	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.560%
50) Toluene-d8	8.647	98	276365	50.638	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.280%
62) 4-Bromofluorobenzene	11.079	95	102242	45.404	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.800%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.166	85	28829	17.766	ug/l 99
3) Chloromethane	1.294	50	33474	18.607	ug/l 97
4) Vinyl Chloride	1.374	62	32552	19.456	ug/l 100
5) Bromomethane	1.599	94	15389	15.988	ug/l 94
6) Chloroethane	1.666	64	13686	13.574	ug/l 95
7) Trichlorofluoromethane	1.874	101	45385	18.525	ug/l 97
8) Diethyl Ether	2.136	74	17398	20.519	ug/l 99
9) 1,1,2-Trichlorotrifluo...	2.325	101	28216	18.873	ug/l 96
10) Methyl Iodide	2.447	142	25323	16.387	ug/l 93
11) Tert butyl alcohol	3.007	59	47019	88.508	ug/l # 91
12) 1,1-Dichloroethene	2.313	96	27036	18.206	ug/l 92
13) Acrolein	2.239	56	41948	98.980	ug/l 99
14) Allyl chloride	2.660	41	53450	17.767	ug/l 97
15) Acrylonitrile	3.062	53	101814	95.749	ug/l 99
16) Acetone	2.386	43	103941	67.349	ug/l 91
17) Carbon Disulfide	2.508	76	66999	15.417	ug/l 99
18) Methyl Acetate	2.703	43	92899	20.303	ug/l 100
19) Methyl tert-butyl Ether	3.117	73	102652	19.113	ug/l 98
20) Methylene Chloride	2.788	84	32626	18.500	ug/l 95
21) trans-1,2-Dichloroethene	3.087	96	27724	17.157	ug/l 97
22) Diisopropyl ether	3.763	45	107883	19.701	ug/l 87
23) Vinyl Acetate	3.721	43	385386	94.532	ug/l 99
24) 1,1-Dichloroethane	3.605	63	58640	18.943	ug/l 98
25) 2-Butanone	4.562	43	150734	82.570	ug/l 99
26) 2,2-Dichloropropane	4.471	77	46260	17.117	ug/l 99
27) cis-1,2-Dichloroethene	4.489	96	33820	18.962	ug/l 99
28) Bromochloromethane	4.897	49	29834	19.752	ug/l 93
29) Tetrahydrofuran	5.007	42	98969	98.170	ug/l 97
30) Chloroform	5.092	83	57208	18.493	ug/l 96
31) Cyclohexane	5.470	56	50869	18.617	ug/l 97
32) 1,1,1-Trichloroethane	5.379	97	47722	17.770	ug/l 97
36) 1,1-Dichloropropene	5.690	75	41386	17.840	ug/l 99
37) Ethyl Acetate	4.715	43	54169	18.900	ug/l 98
38) Carbon Tetrachloride	5.672	117	37648	17.006	ug/l 97
39) Methylcyclohexane	7.379	83	50371	18.076	ug/l 100
40) Benzene	6.031	78	123718	18.853	ug/l 99

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 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 03 04:09:20 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)
41) Methacrylonitrile	4.928	41	29352	19.195	ug/l	97
42) 1,2-Dichloroethane	6.086	62	48371	18.210	ug/l	100
43) Isopropyl Acetate	6.342	43	85781	18.406	ug/l	99
44) Trichloroethene	7.123	130	28911	17.459	ug/l	92
45) 1,2-Dichloropropane	7.427	63	33793	19.188	ug/l	98
46) Dibromomethane	7.580	93	22459	18.141	ug/l	95
47) Bromodichloromethane	7.818	83	42225	17.838	ug/l	99
48) Methyl methacrylate	7.696	41	51979	19.077	ug/l	98
49) 1,4-Dioxane	7.665	88	15140	412.231	ug/l #	95
51) 4-Methyl-2-Pentanone	8.574	43	293077	98.697	ug/l	99
52) Toluene	8.714	92	73788	18.630	ug/l	92
53) t-1,3-Dichloropropene	8.976	75	44878	17.221	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	49735	17.737	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	31391	18.984	ug/l	94
56) Ethyl methacrylate	9.116	69	39603	19.619	ug/l	97
57) 1,3-Dichloropropane	9.305	76	54701	19.136	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	123514	104.207	ug/l	94
59) 2-Hexanone	9.433	43	233974	91.298	ug/l	99
60) Dibromochloromethane	9.519	129	29115	17.411	ug/l	100
61) 1,2-Dibromoethane	9.610	107	32304	18.301	ug/l	99
64) Tetrachloroethene	9.275	164	22181	18.065	ug/l	96
65) Chlorobenzene	10.079	112	76569	18.670	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	26662	18.404	ug/l	97
67) Ethyl Benzene	10.189	91	145272	19.029	ug/l	98
68) m/p-Xylenes	10.299	106	105375	38.497	ug/l	96
69) o-Xylene	10.640	106	52043	19.665	ug/l	94
70) Styrene	10.652	104	72989	18.865	ug/l	94
71) Bromoform	10.799	173	19190	17.821	ug/l #	99
73) Isopropylbenzene	10.963	105	139626	21.509	ug/l	99
74) N-amyl acetate	10.841	43	71142	21.660	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	55003	22.776	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	58361	26.810	ug/l	92
77) Bromobenzene	11.195	156	29945	20.860	ug/l	92
78) n-propylbenzene	11.305	91	162055	20.261	ug/l	97
79) 2-Chlorotoluene	11.366	91	98609	20.382	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	117932	21.325	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	13927	18.048	ug/l	98
82) 4-Chlorotoluene	11.451	91	112859	19.861	ug/l	99
83) tert-Butylbenzene	11.713	119	112688	21.411	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	118295	20.859	ug/l	99
85) sec-Butylbenzene	11.890	105	135755	20.270	ug/l	97
86) p-Isopropyltoluene	12.006	119	112444	20.006	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	54834	19.443	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	54852	18.680	ug/l	97
89) n-Butylbenzene	12.329	91	102263	18.508	ug/l	94
90) Hexachloroethane	12.536	117	19176	18.887	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	55772	20.668	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	12405	19.502	ug/l	95
93) 1,2,4-Trichlorobenzene	13.585	180	30670	17.358	ug/l	97
94) Hexachlorobutadiene	13.725	225	12905	19.380	ug/l	99
95) Naphthalene	13.774	128	125750	20.436	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	31776	18.629	ug/l	99

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ALS Vial : 5 Sample Multiplier: 1

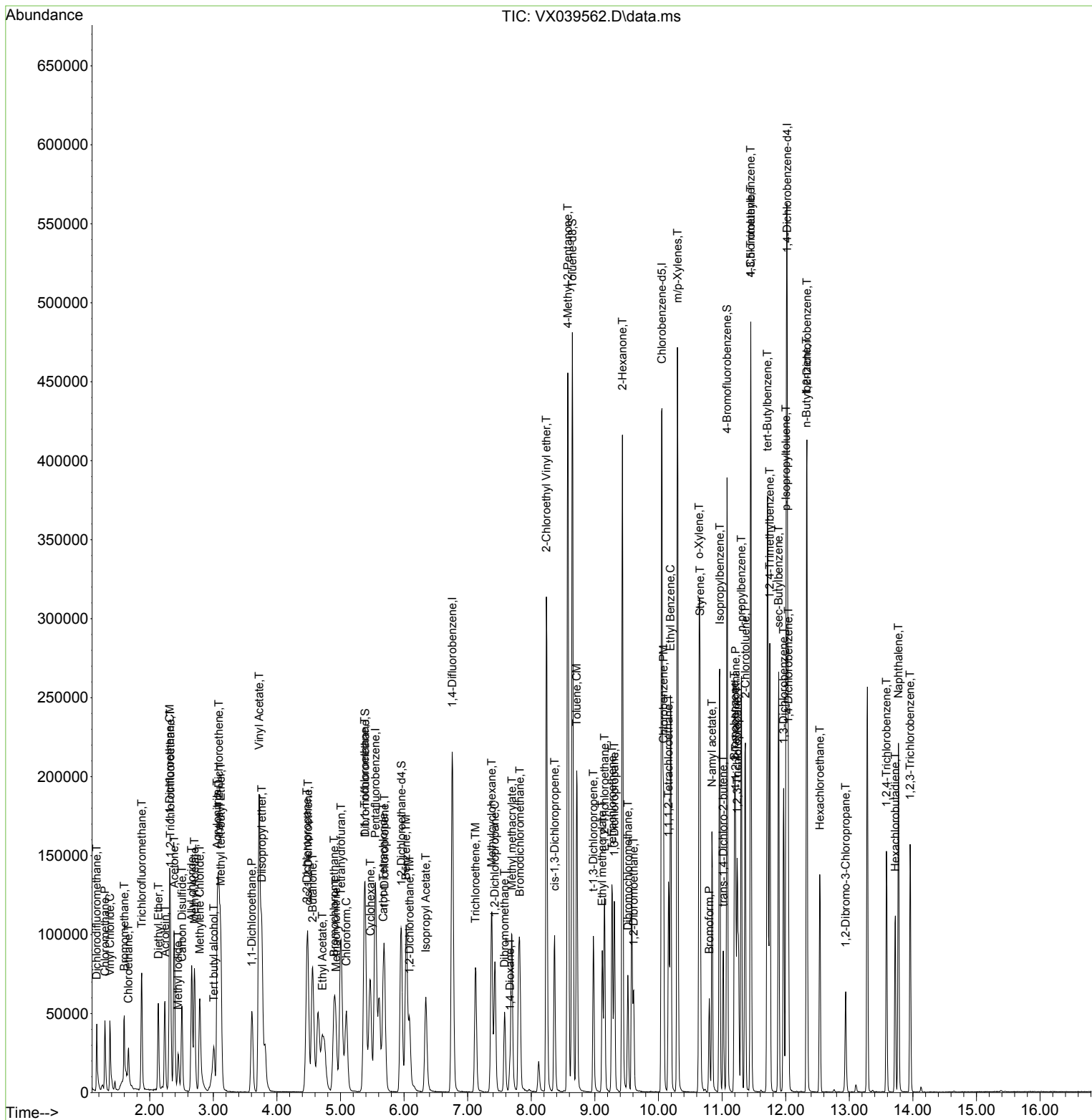
Instrument :
MSVOA_X
ClientSampleId :

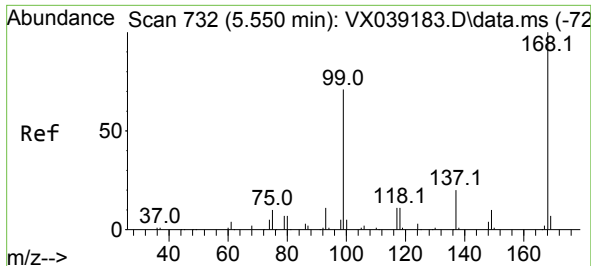
Quant Time: Jan 03 04:09:20 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 14 01:28:15 2023
Response via : Initial Calibration

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

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
Quant Title : SW846 8260
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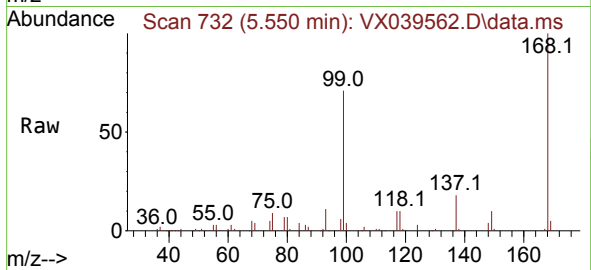


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX039562.D
Acq: 02 Jan 2024 11:07

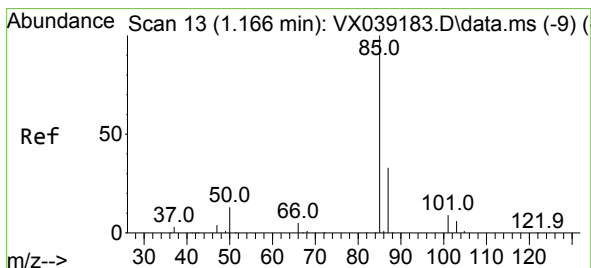
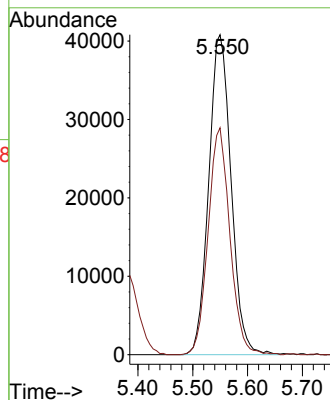
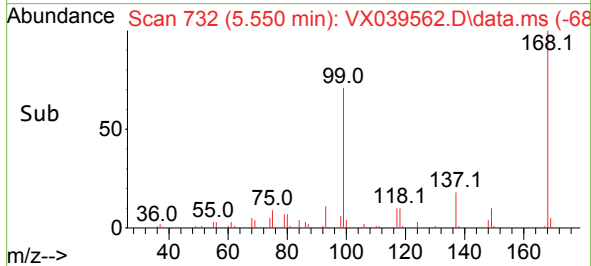
Instrument :

MSVOA_X

ClientSampleId :

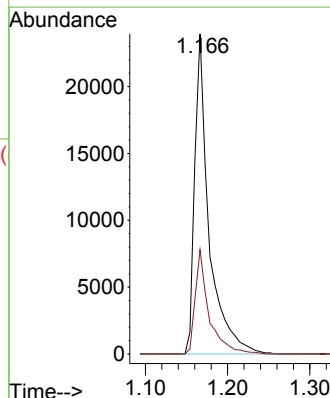
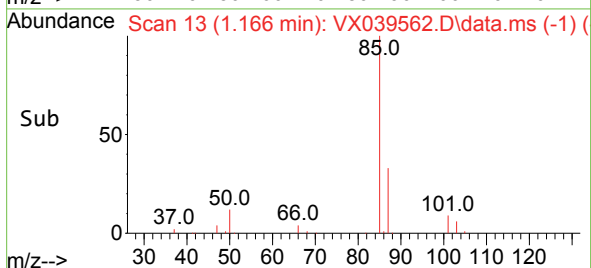
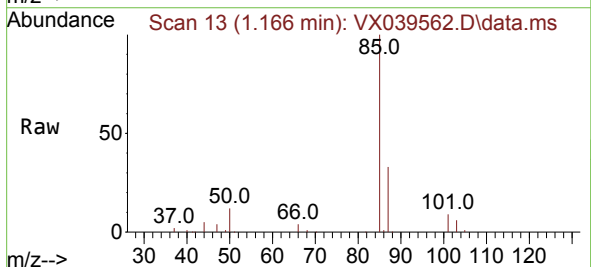


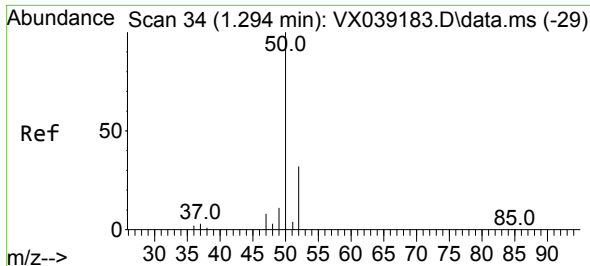
Tgt Ion:168 Resp: 115480
Ion Ratio Lower Upper
168 100
99 70.9 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 17.766 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX039562.D
Acq: 02 Jan 2024 11:07

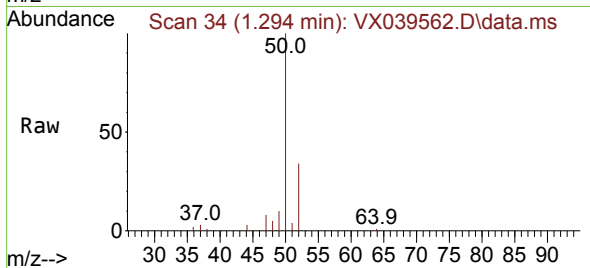
Tgt Ion: 85 Resp: 28829
Ion Ratio Lower Upper
85 100
87 32.6 16.7 50.1



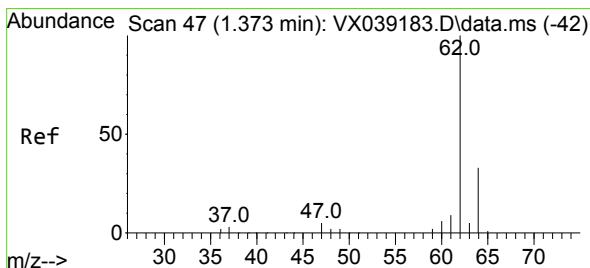
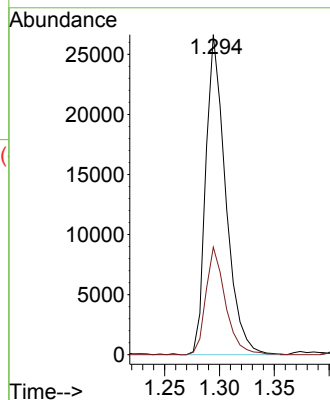
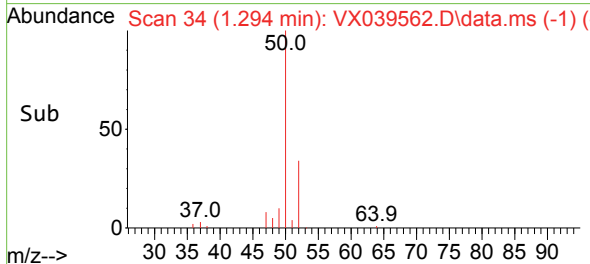


#3
Chloromethane
Concen: 18.607 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX039562.D
Acq: 02 Jan 2024 11:07

Instrument :
MSVOA_X
ClientSampleId :

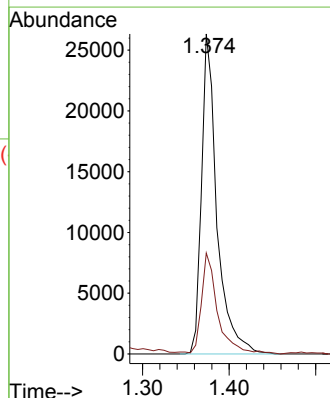
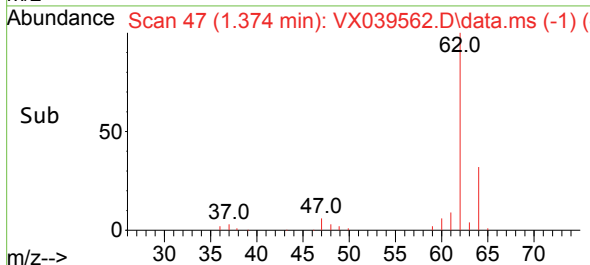
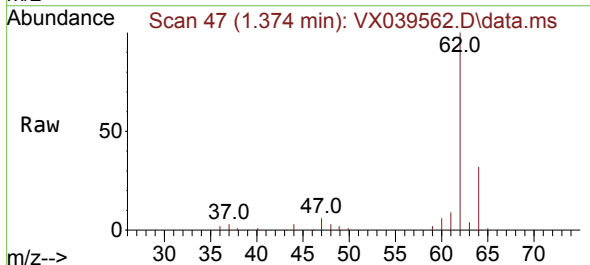


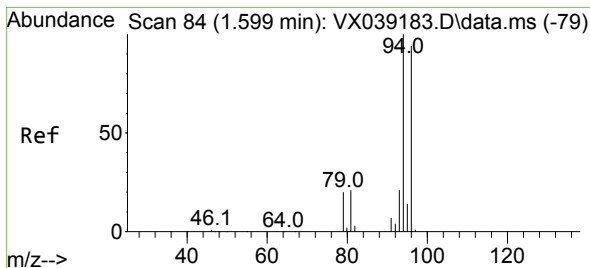
Tgt Ion: 50 Resp: 33474
Ion Ratio Lower Upper
50 100
52 33.6 25.5 38.3



#4
Vinyl Chloride
Concen: 19.456 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX039562.D
Acq: 02 Jan 2024 11:07

Tgt Ion: 62 Resp: 32552
Ion Ratio Lower Upper
62 100
64 31.5 25.4 38.0





#5

Bromomethane

Concen: 15.988 ug/l

RT: 1.599 min Scan# 84

Delta R.T. 0.000 min

Lab File: VX039562.D

Acq: 02 Jan 2024 11:07

Instrument :

MSVOA_X

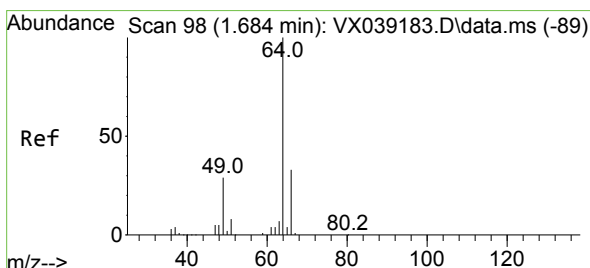
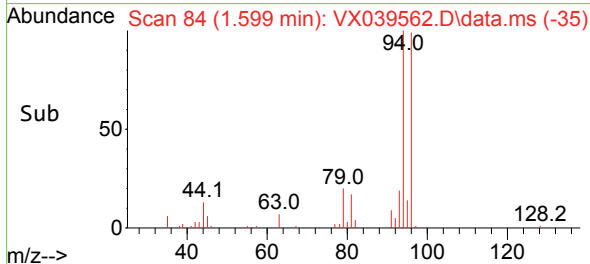
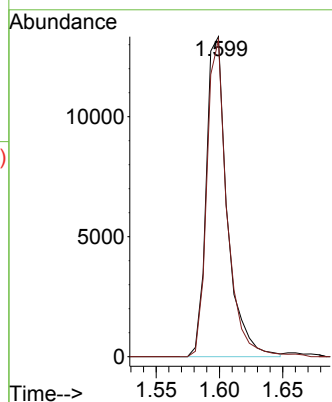
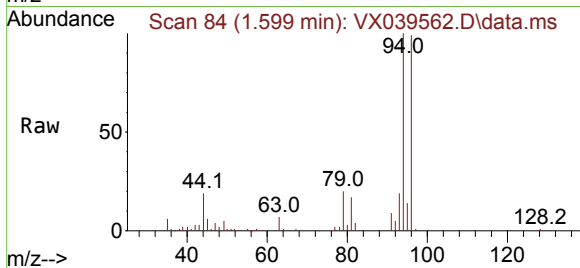
ClientSampleId :

Tgt Ion: 94 Resp: 15389

Ion Ratio Lower Upper

94 100

96 99.0 74.6 111.8



#6

Chloroethane

Concen: 13.574 ug/l

RT: 1.666 min Scan# 95

Delta R.T. -0.018 min

Lab File: VX039562.D

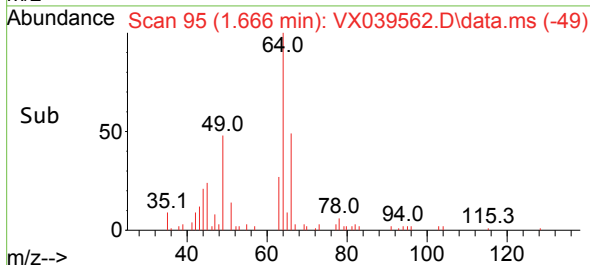
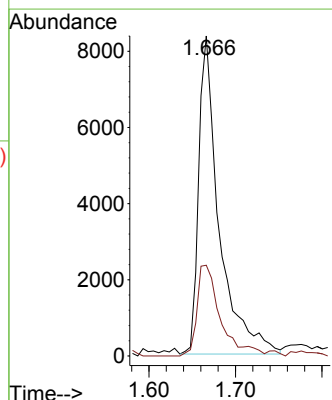
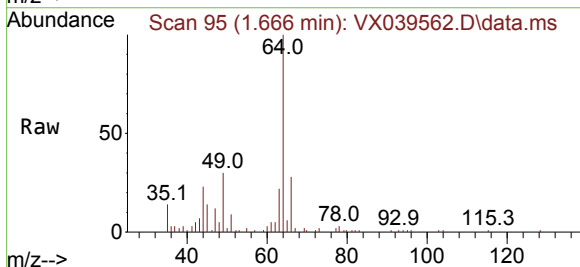
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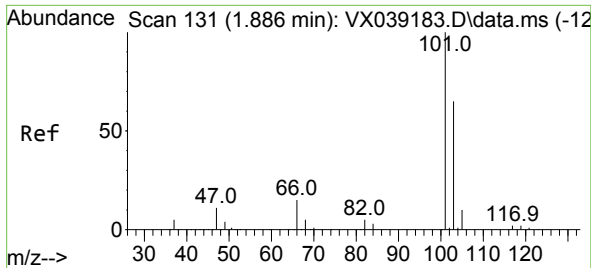
Tgt Ion: 64 Resp: 13686

Ion Ratio Lower Upper

64 100

66 28.6 25.1 37.7

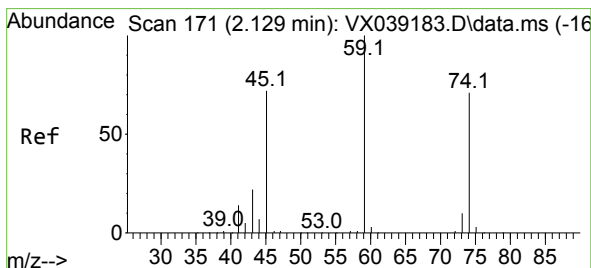
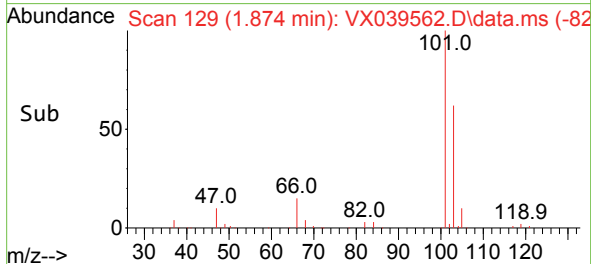
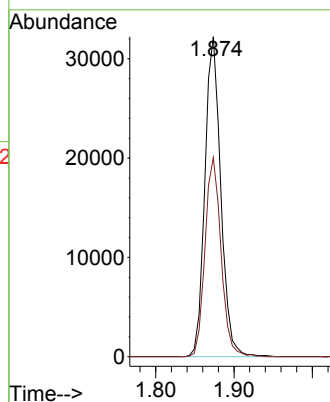
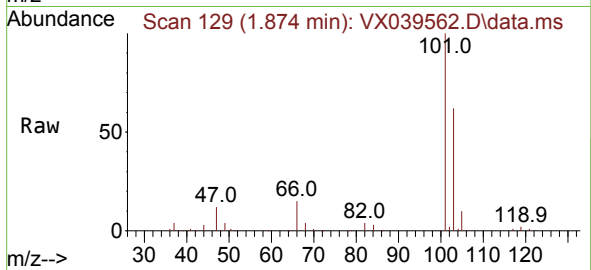




#7
Trichlorofluoromethane
Concen: 18.525 ug/l
RT: 1.874 min Scan# 11
Delta R.T. -0.012 min
Lab File: VX039562.D
Acq: 02 Jan 2024 11:07

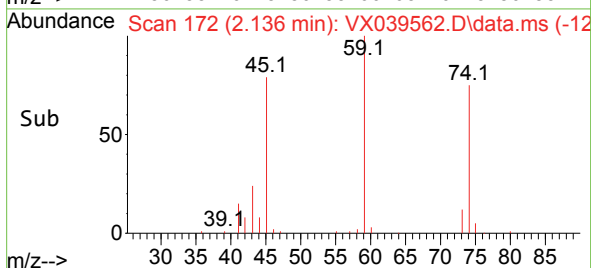
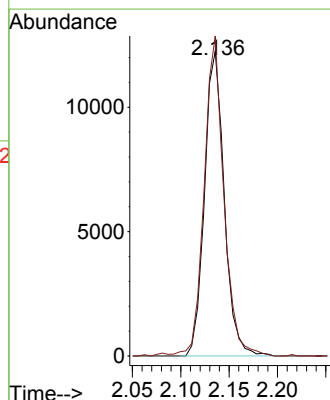
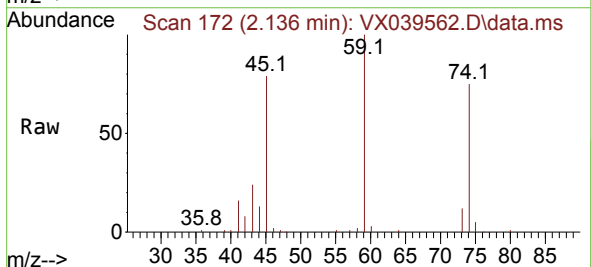
Instrument :
MSVOA_X
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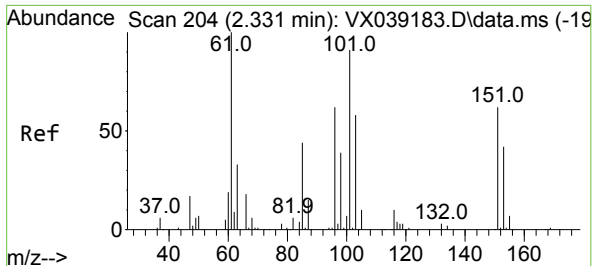
Tgt Ion:101 Resp: 45385
Ion Ratio Lower Upper
101 100
103 62.2 51.4 77.2



#8
Diethyl Ether
Concen: 20.519 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX039562.D
Acq: 02 Jan 2024 11:07

Tgt Ion: 74 Resp: 17398
Ion Ratio Lower Upper
74 100
45 105.3 53.3 159.8

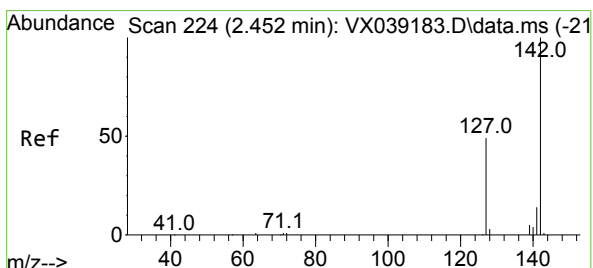
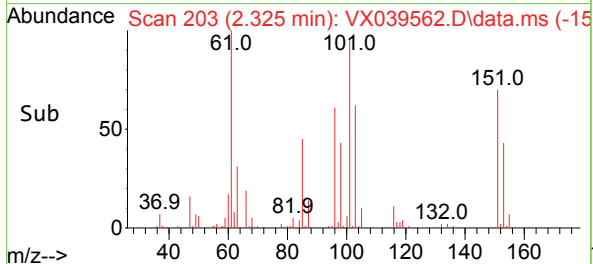
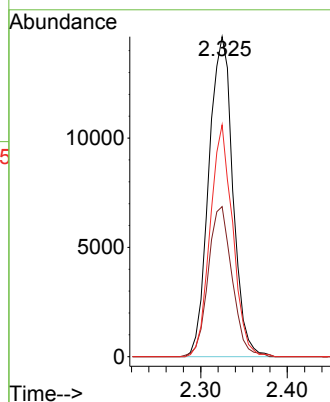
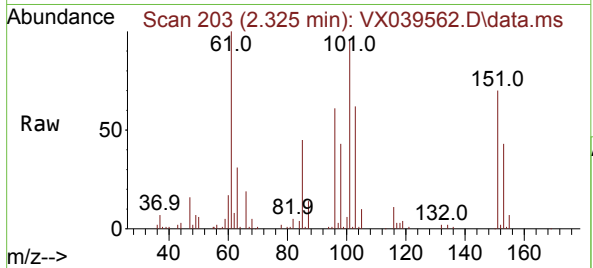




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.873 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX039562.D
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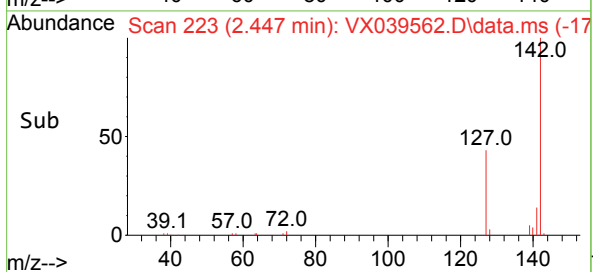
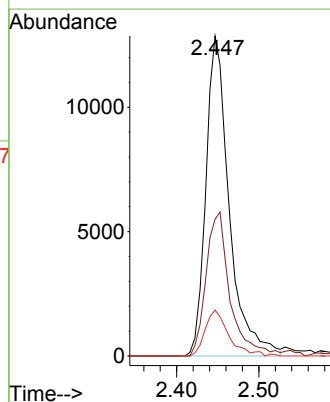
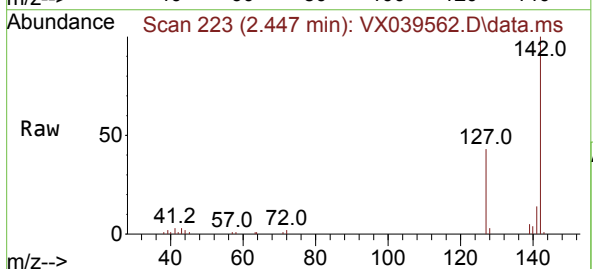
Instrument :
MSVOA_X
ClientSampleId :

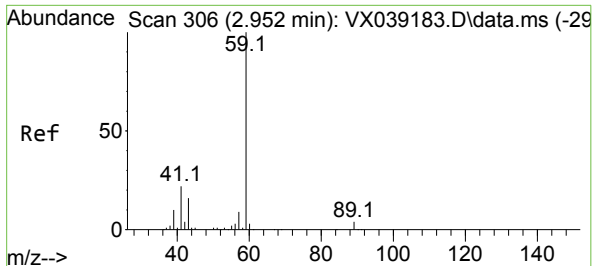
Tgt Ion:101 Resp: 28216
Ion Ratio Lower Upper
101 100
85 46.7 37.0 55.6
151 68.0 58.6 87.8



#10
Methyl Iodide
Concen: 16.387 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX039562.D
Acq: 02 Jan 2024 11:07

Tgt Ion:142 Resp: 25323
Ion Ratio Lower Upper
142 100
127 46.0 41.6 62.4
141 14.6 11.6 17.4





#11

Tert butyl alcohol

Concen: 88.508 ug/l

RT: 3.007 min Scan# 31

Delta R.T. 0.055 min

Lab File: VX039562.D

Acq: 02 Jan 2024 11:07

Instrument :

MSVOA_X

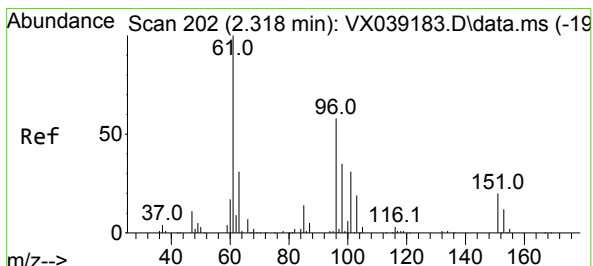
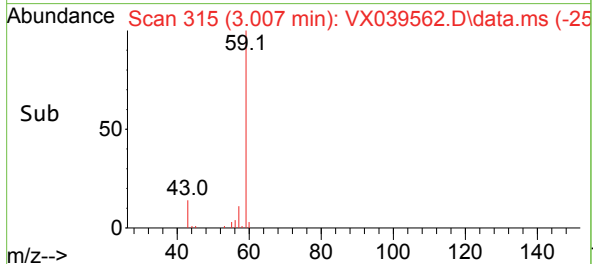
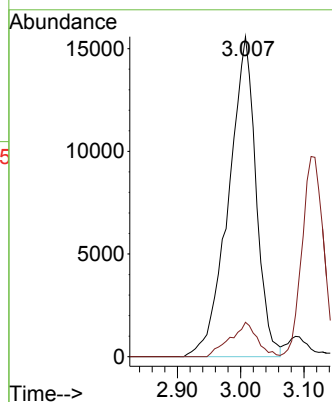
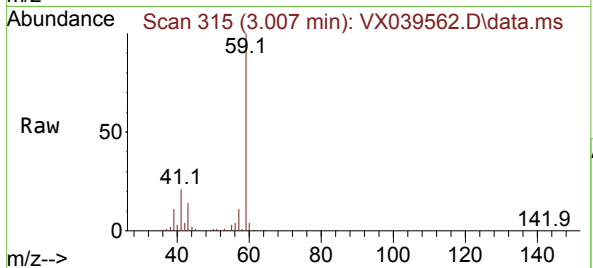
ClientSampleId :

Tgt Ion: 59 Resp: 47019

Ion Ratio Lower Upper

59 100

57 10.6 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 18.206 ug/l

RT: 2.313 min Scan# 201

Delta R.T. -0.006 min

Lab File: VX039562.D

Acq: 02 Jan 2024 11:07

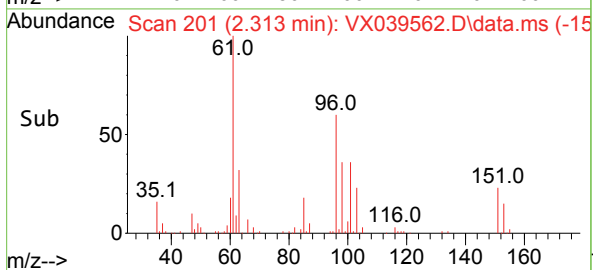
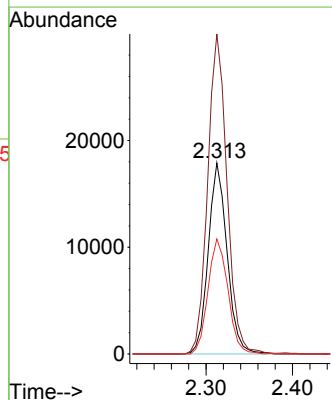
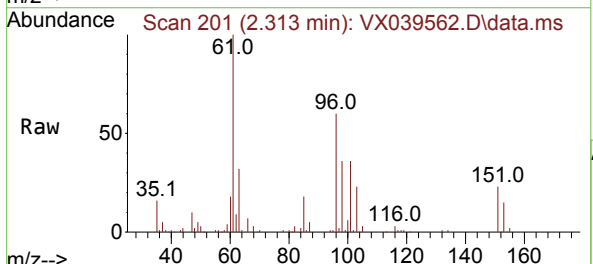
Tgt Ion: 96 Resp: 27036

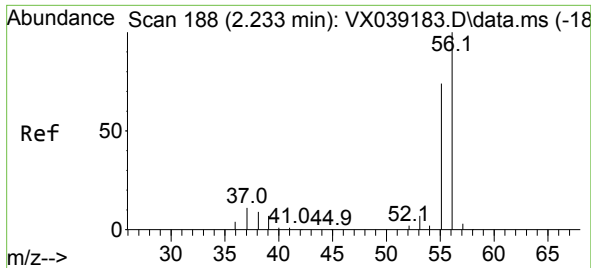
Ion Ratio Lower Upper

96 100

61 167.5 144.6 216.8

98 60.2 50.4 75.6





#13

Acrolein

Concen: 98.980 ug/l

RT: 2.239 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX039562.D

Acq: 02 Jan 2024 11:07

Instrument :

MSVOA_X

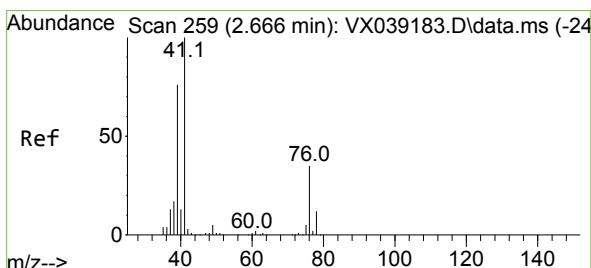
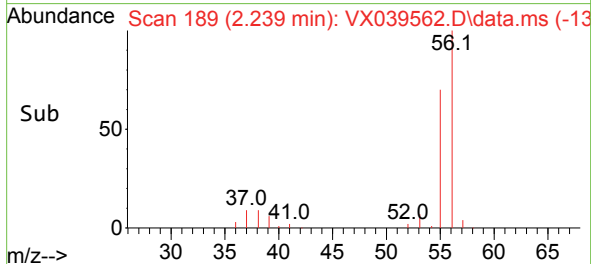
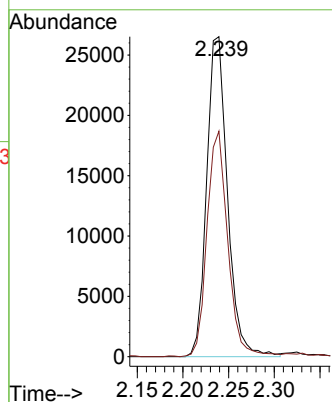
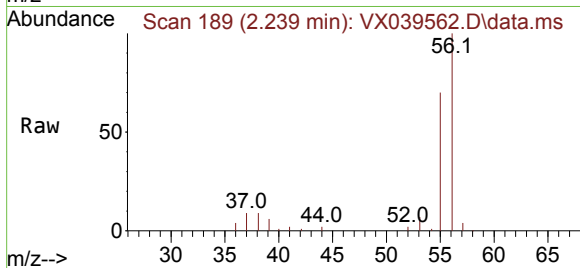
ClientSampleId :

Tgt Ion: 56 Resp: 41948

Ion Ratio Lower Upper

56 100

55 70.3 57.1 85.7



#14

Allyl chloride

Concen: 17.767 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.006 min

Lab File: VX039562.D

Acq: 02 Jan 2024 11:07

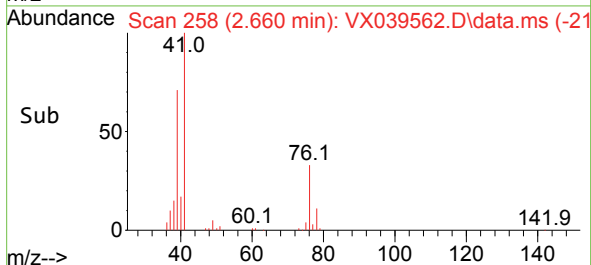
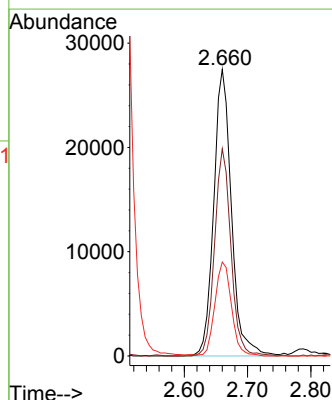
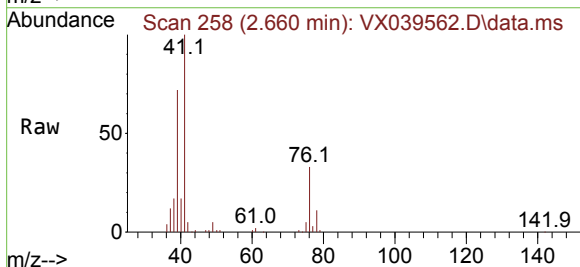
Tgt Ion: 41 Resp: 53450

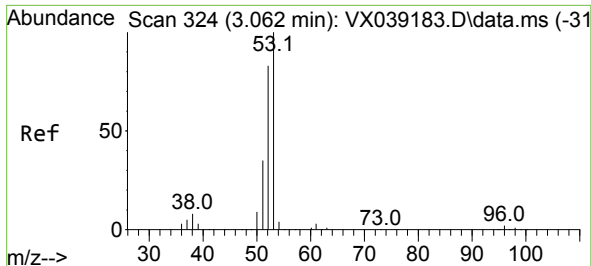
Ion Ratio Lower Upper

41 100

39 66.6 55.8 83.6

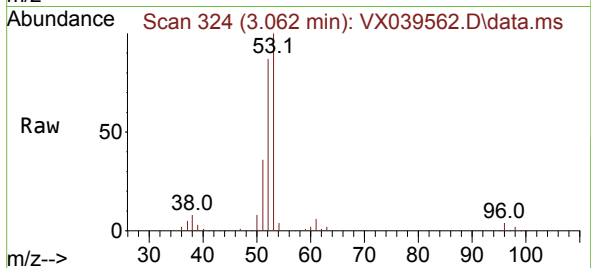
76 30.6 24.3 36.5



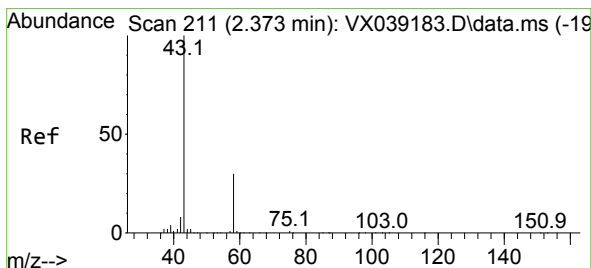
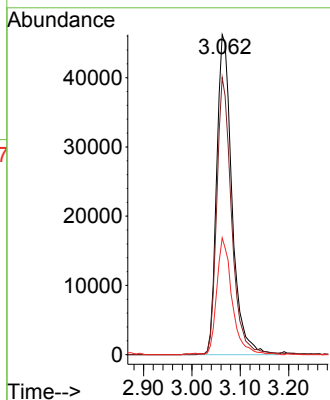
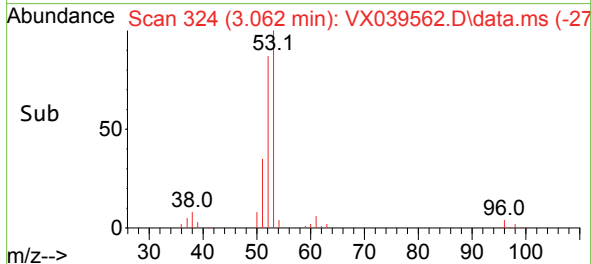


#15
Acrylonitrile
Concen: 95.749 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX039562.D
Acq: 02 Jan 2024 11:07

Instrument :
MSVOA_X
ClientSampleId :

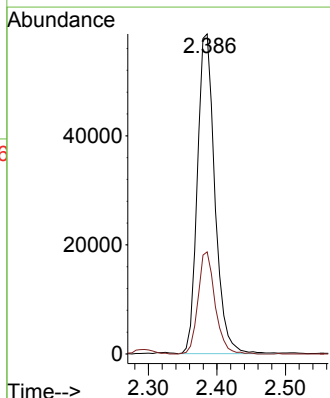
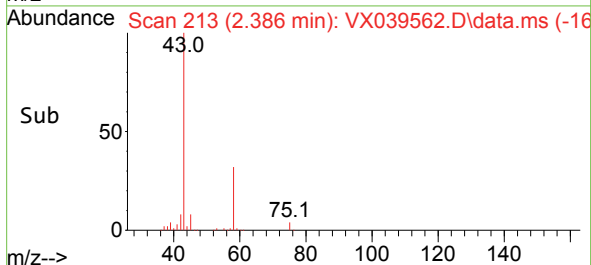
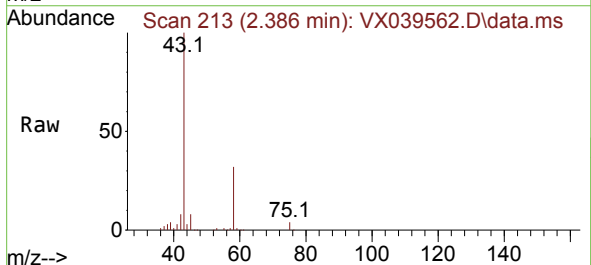


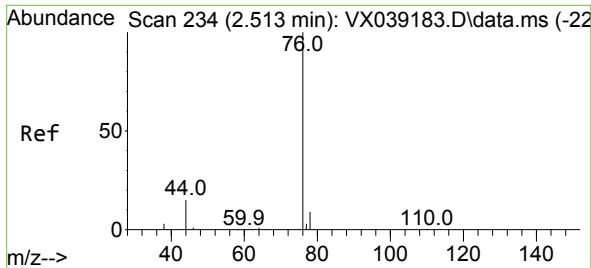
Tgt Ion: 53 Resp: 101814
Ion Ratio Lower Upper
53 100
52 83.4 66.0 99.0
51 36.3 29.8 44.6



#16
Acetone
Concen: 67.349 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.013 min
Lab File: VX039562.D
Acq: 02 Jan 2024 11:07

Tgt Ion: 43 Resp: 103941
Ion Ratio Lower Upper
43 100
58 31.9 21.9 32.9

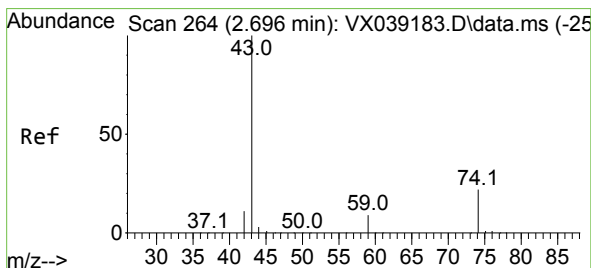
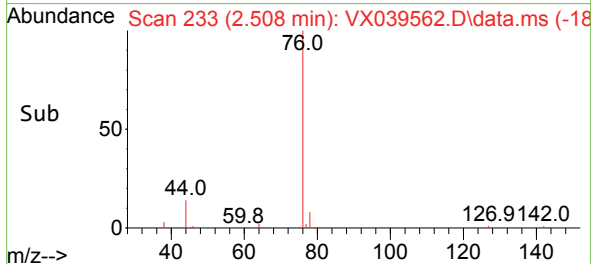
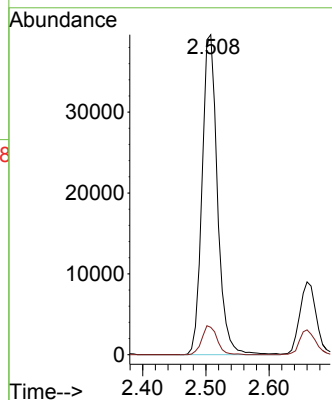
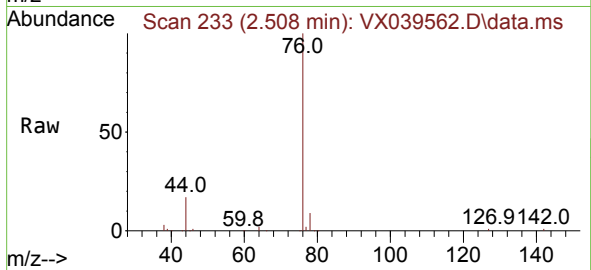




#17
Carbon Disulfide
Concen: 15.417 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX039562.D
Acq: 02 Jan 2024 11:07

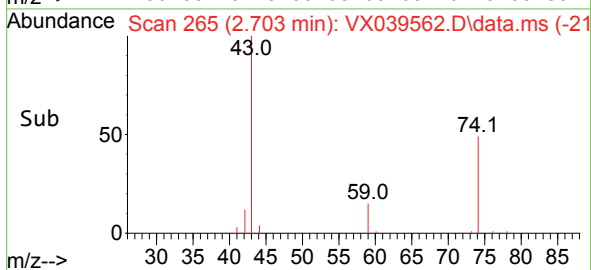
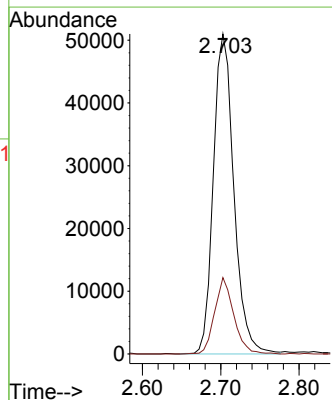
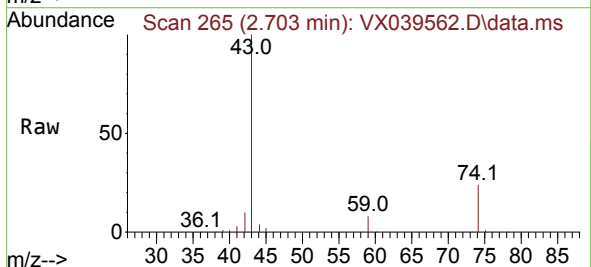
Instrument :
MSVOA_X
ClientSampleId :

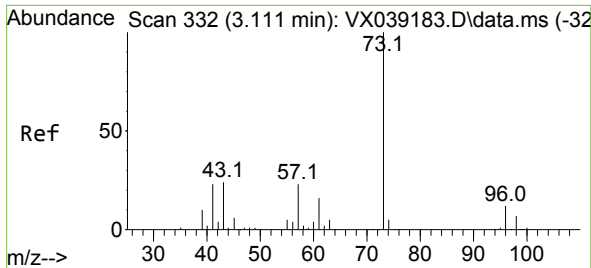
Tgt Ion: 76 Resp: 66999
Ion Ratio Lower Upper
76 100
78 8.5 7.0 10.6



#18
Methyl Acetate
Concen: 20.303 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX039562.D
Acq: 02 Jan 2024 11:07

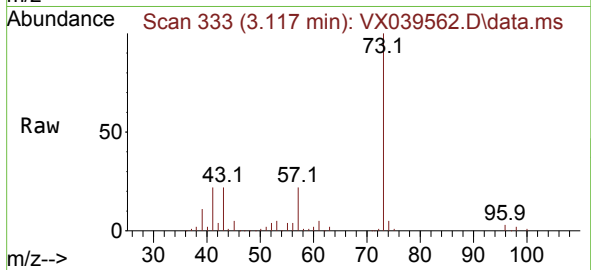
Tgt Ion: 43 Resp: 92899
Ion Ratio Lower Upper
43 100
74 22.3 17.8 26.8



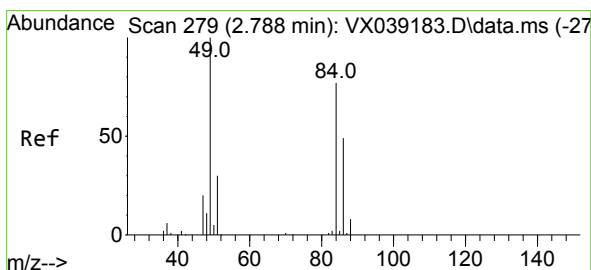
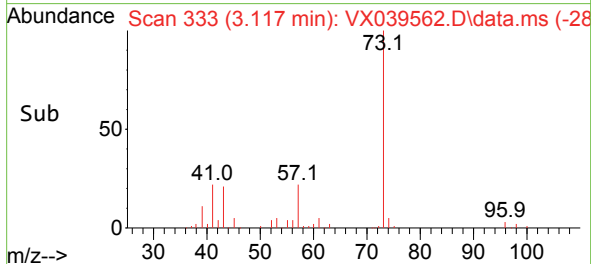
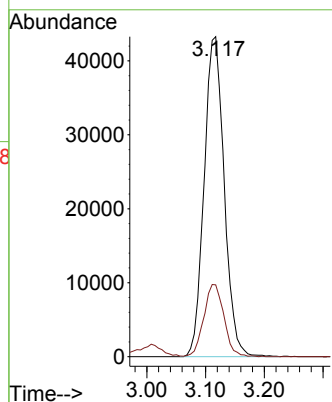


#19
Methyl tert-butyl Ether
Concen: 19.113 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX039562.D
Acq: 02 Jan 2024 11:07

Instrument :
MSVOA_X
ClientSampleId :

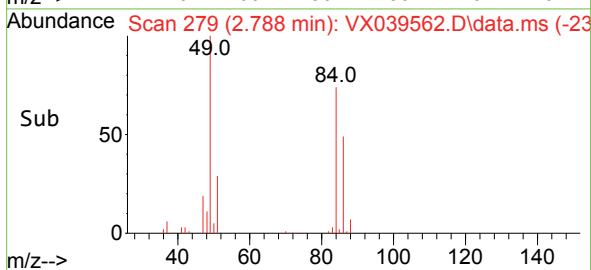
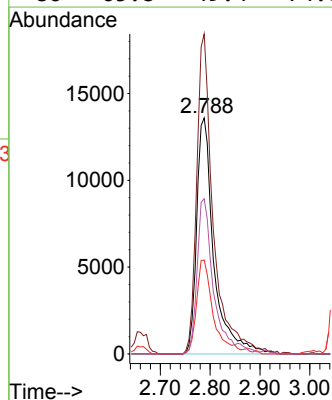
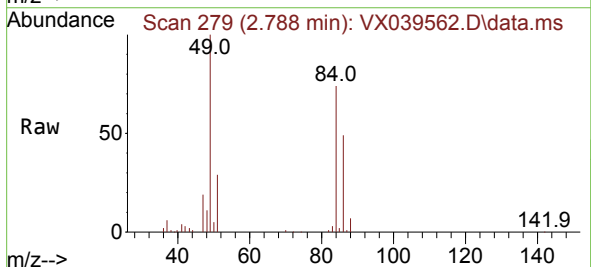


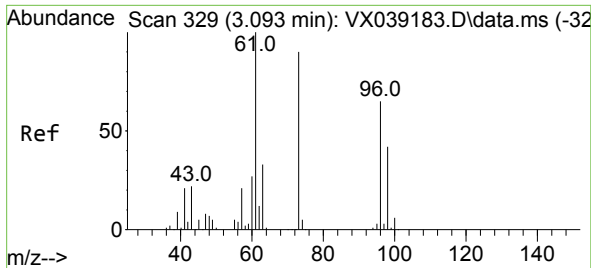
Tgt Ion: 73 Resp: 102652
Ion Ratio Lower Upper
73 100
57 22.4 17.3 25.9



#20
Methylene Chloride
Concen: 18.500 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX039562.D
Acq: 02 Jan 2024 11:07

Tgt Ion: 84 Resp: 32626
Ion Ratio Lower Upper
84 100
49 135.6 103.6 155.4
51 39.8 33.8 50.6
86 65.8 49.4 74.0

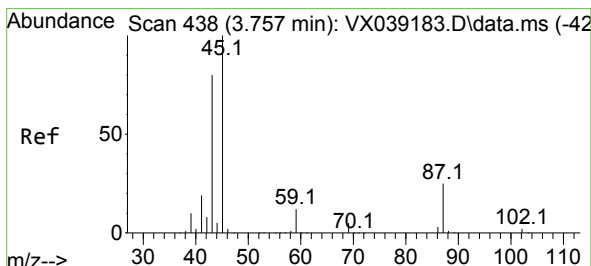
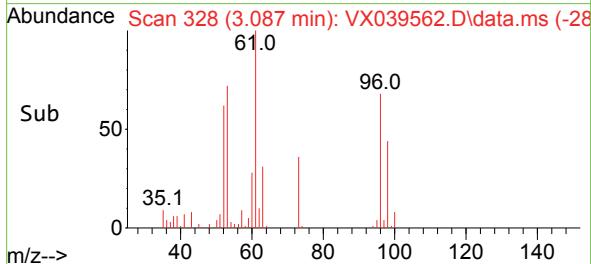
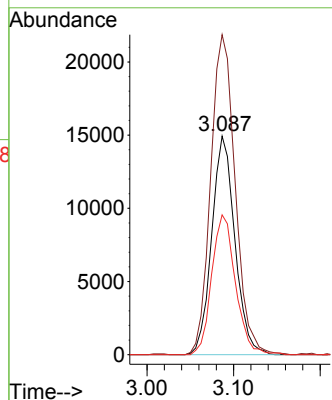
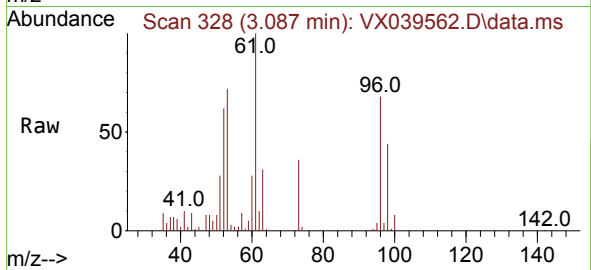




#21
trans-1,2-Dichloroethene
Concen: 17.157 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX039562.D
Acq: 02 Jan 2024 11:07

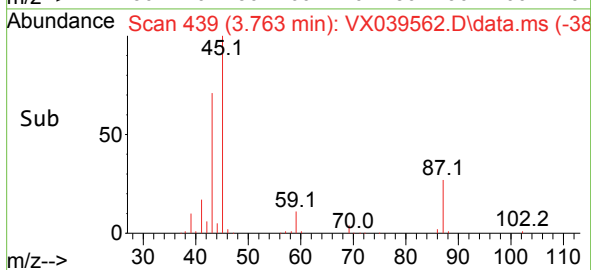
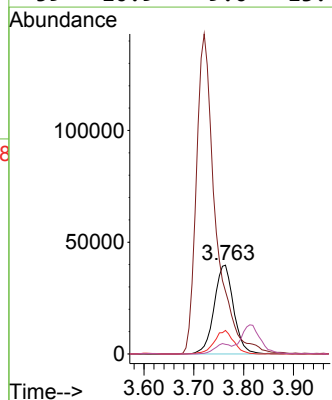
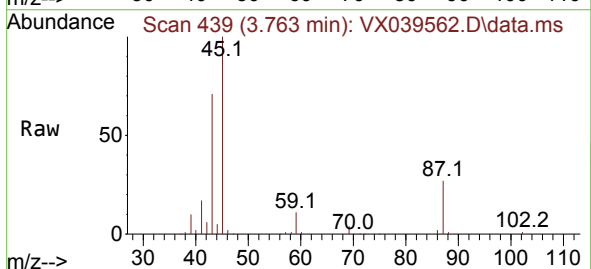
Instrument :
MSVOA_X
ClientSampleId :

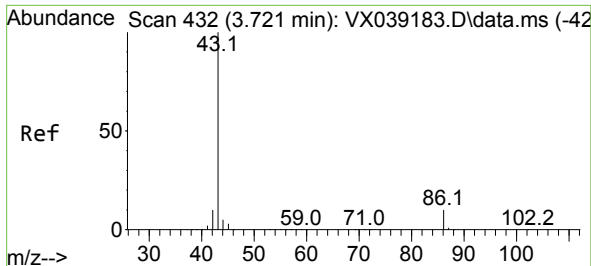
Tgt Ion: 96 Resp: 27724
Ion Ratio Lower Upper
96 100
61 146.5 119.2 178.8
98 64.0 48.7 73.1



#22
Diisopropyl ether
Concen: 19.701 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX039562.D
Acq: 02 Jan 2024 11:07

Tgt Ion: 45 Resp: 107883
Ion Ratio Lower Upper
45 100
43 70.5 69.7 104.5
87 26.5 20.8 31.2
59 10.9 9.0 13.4

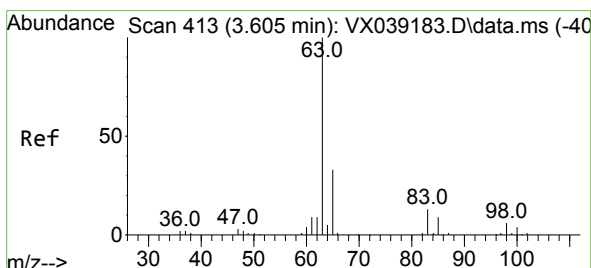
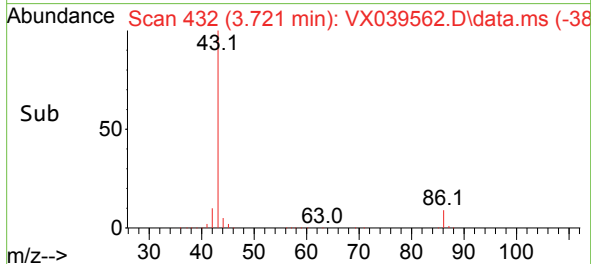
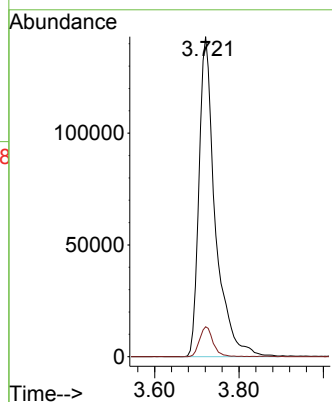
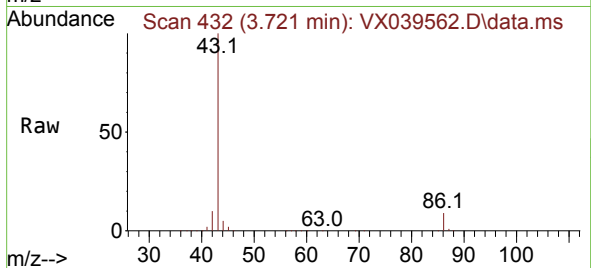




#23
 Vinyl Acetate
 Concen: 94.532 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX039562.D
 Acq: 02 Jan 2024 11:07

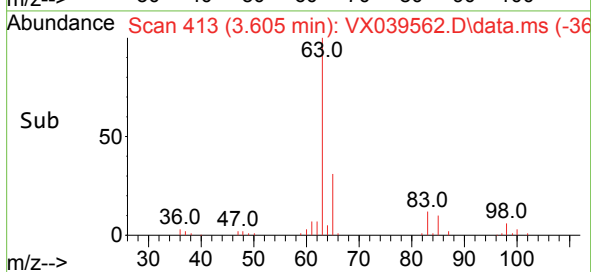
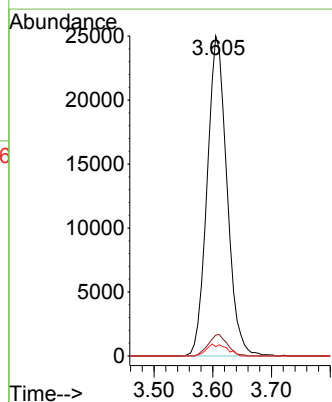
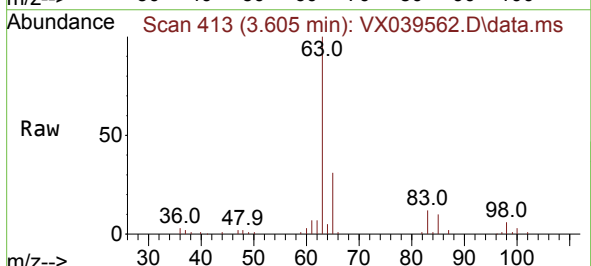
Instrument :
 MSVOA_X
 ClientSampleId :

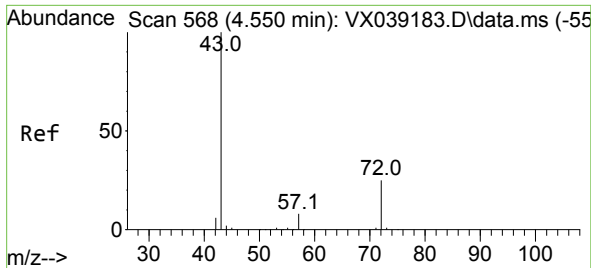
Tgt Ion: 43 Resp: 385386
 Ion Ratio Lower Upper
 43 100
 86 9.4 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 18.943 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX039562.D
 Acq: 02 Jan 2024 11:07

Tgt Ion: 63 Resp: 58640
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.3 9.8
 100 2.9 2.1 6.5

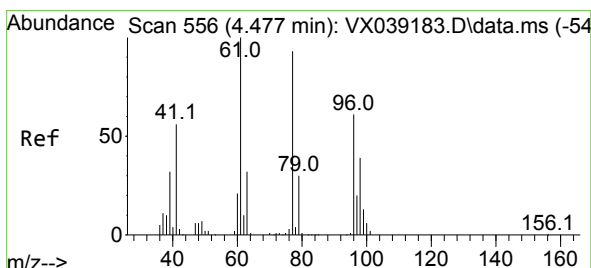
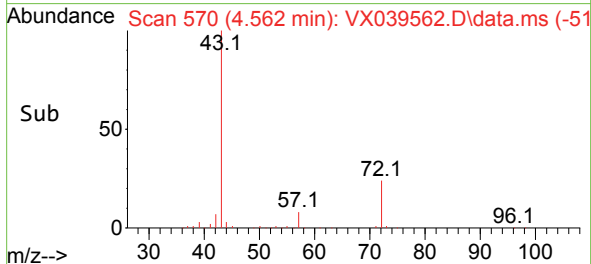
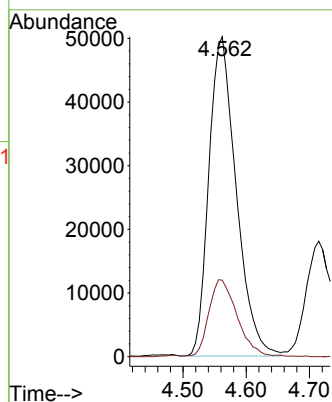
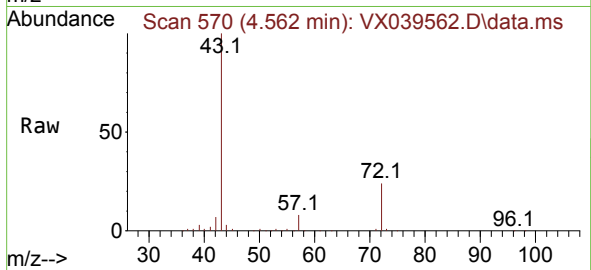




#25
2-Butanone
Concen: 82.570 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX039562.D
Acq: 02 Jan 2024 11:07

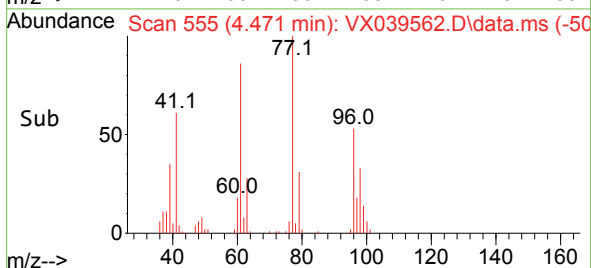
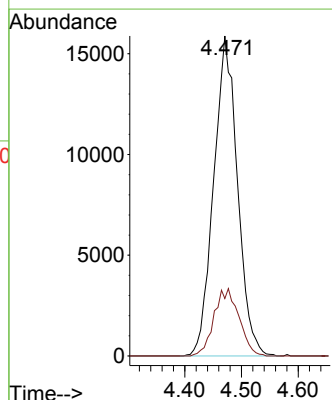
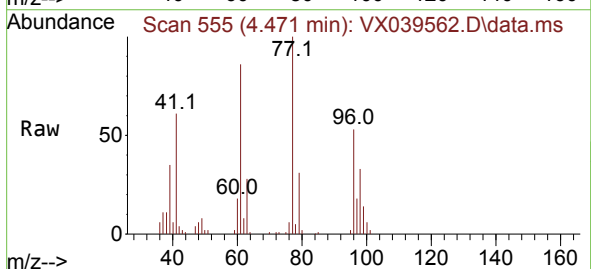
Instrument :
MSVOA_X
ClientSampleId :

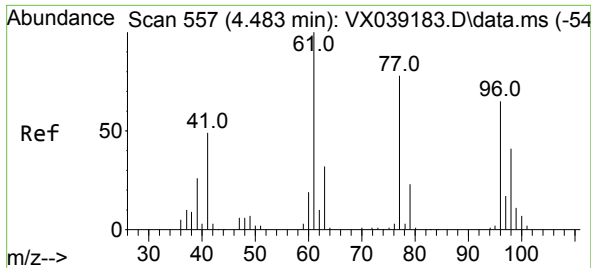
Tgt Ion: 43 Resp: 150734
Ion Ratio Lower Upper
43 100
72 23.7 19.4 29.2



#26
2,2-Dichloropropane
Concen: 17.117 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX039562.D
Acq: 02 Jan 2024 11:07

Tgt Ion: 77 Resp: 46260
Ion Ratio Lower Upper
77 100
97 22.1 10.8 32.3

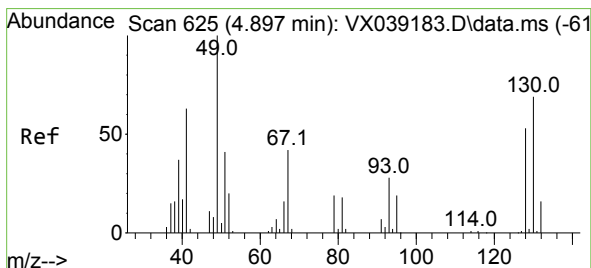
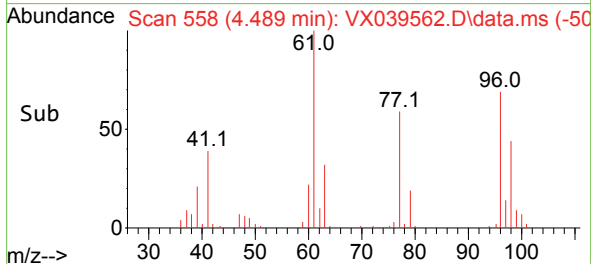
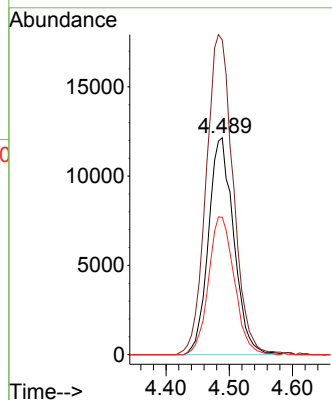
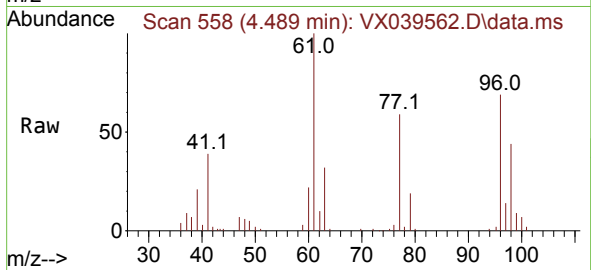




#27
cis-1,2-Dichloroethene
Concen: 18.962 ug/l
RT: 4.489 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX039562.D
Acq: 02 Jan 2024 11:07

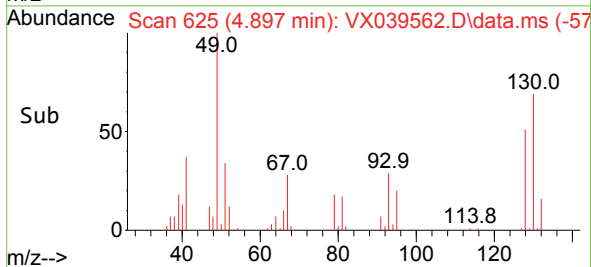
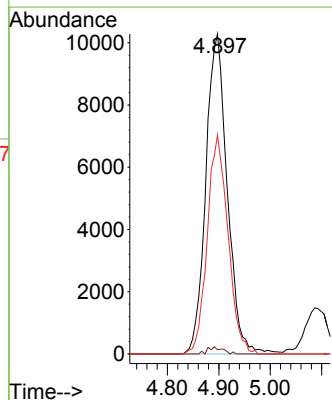
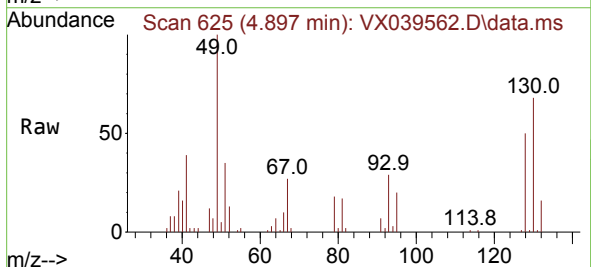
Instrument :
MSVOA_X
ClientSampleId :

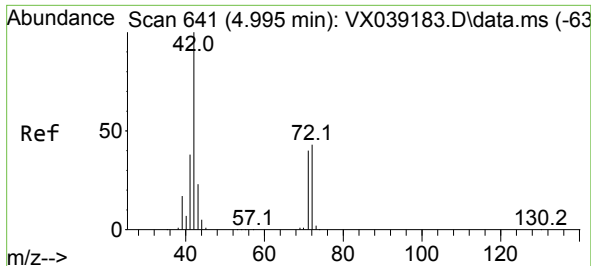
Tgt Ion: 96 Resp: 33820
Ion Ratio Lower Upper
96 100
61 157.4 0.0 312.2
98 64.5 0.0 129.0



#28
Bromochloromethane
Concen: 19.752 ug/l
RT: 4.897 min Scan# 625
Delta R.T. 0.000 min
Lab File: VX039562.D
Acq: 02 Jan 2024 11:07

Tgt Ion: 49 Resp: 29834
Ion Ratio Lower Upper
49 100
129 1.6 0.0 3.8
130 66.0 57.5 86.3





#29

Tetrahydrofuran

Concen: 98.170 ug/l

RT: 5.007 min Scan# 641

Delta R.T. 0.012 min

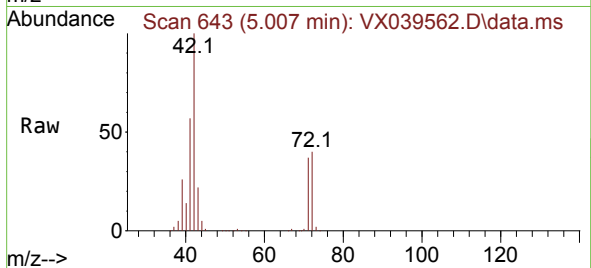
Lab File: VX039562.D

Acq: 02 Jan 2024 11:07

Instrument :

MSVOA_X

ClientSampleId :



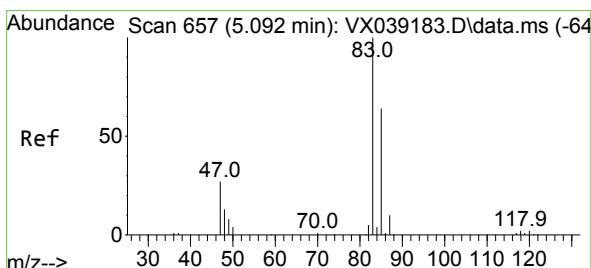
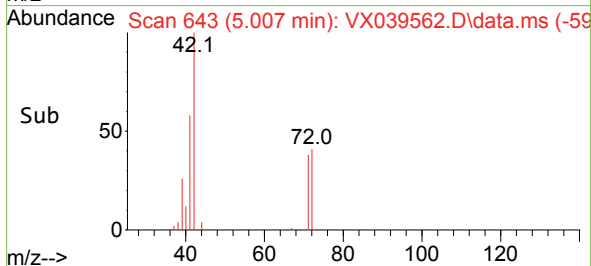
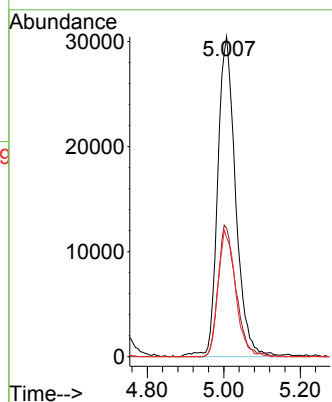
Tgt Ion: 42 Resp: 98969

Ion Ratio Lower Upper

42 100

72 41.0 34.2 51.4

71 38.7 32.2 48.2



#30

Chloroform

Concen: 18.493 ug/l

RT: 5.092 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX039562.D

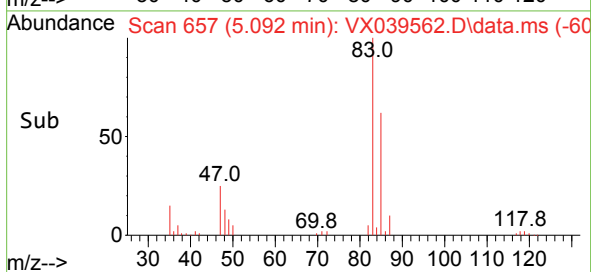
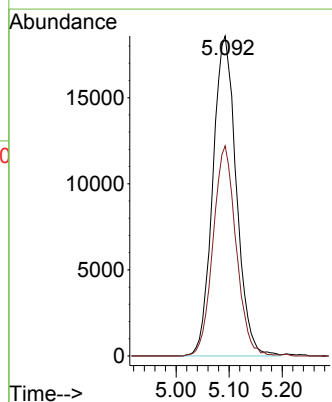
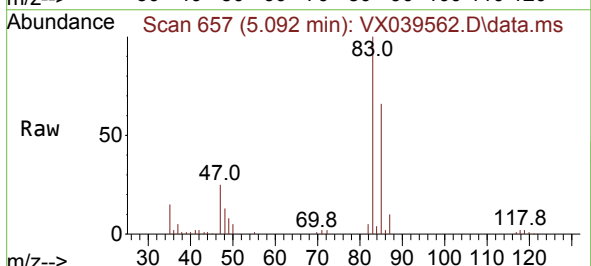
Acq: 02 Jan 2024 11:07

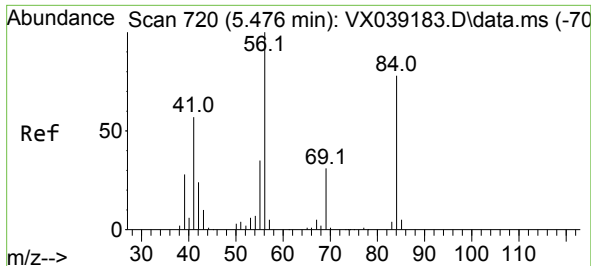
Tgt Ion: 83 Resp: 57208

Ion Ratio Lower Upper

83 100

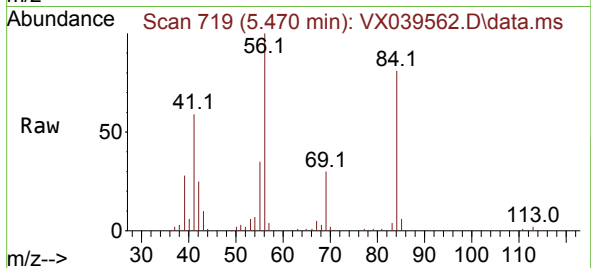
85 65.6 50.3 75.5



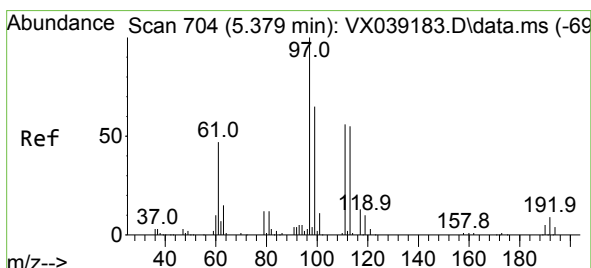
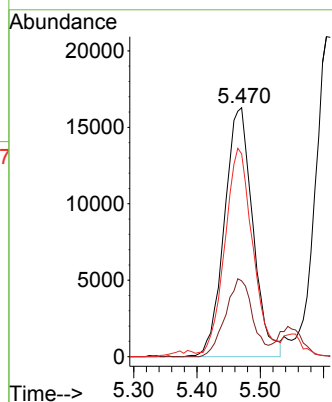
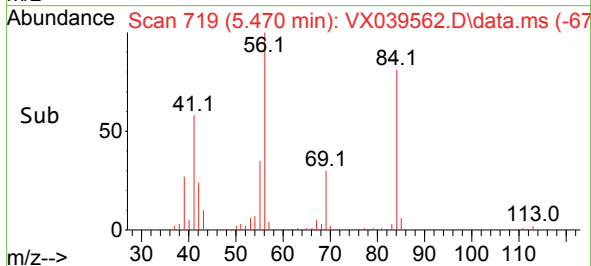


#31
Cyclohexane
Concen: 18.617 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX039562.D
Acq: 02 Jan 2024 11:07

Instrument :
MSVOA_X
ClientSampleId :

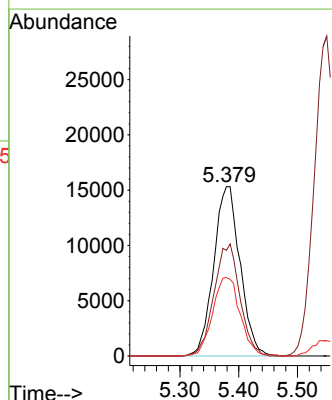
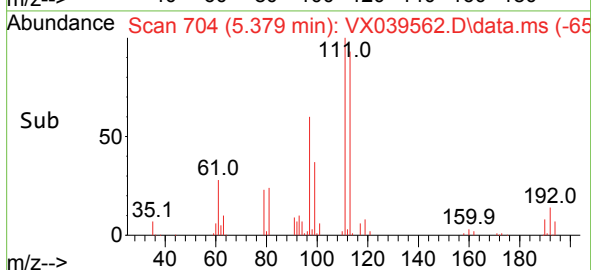
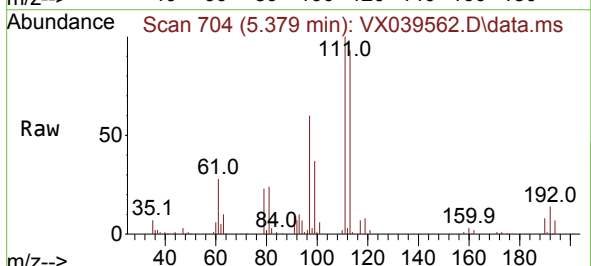


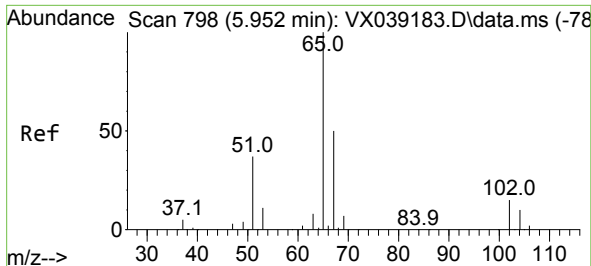
Tgt Ion: 56 Resp: 50869
Ion Ratio Lower Upper
56 100
69 30.4 23.4 35.2
84 79.1 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 17.770 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX039562.D
Acq: 02 Jan 2024 11:07

Tgt Ion: 97 Resp: 47722
Ion Ratio Lower Upper
97 100
99 65.1 51.1 76.7
61 48.4 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 48.232 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX039562.D

Acq: 02 Jan 2024 11:07

Instrument :

MSVOA_X

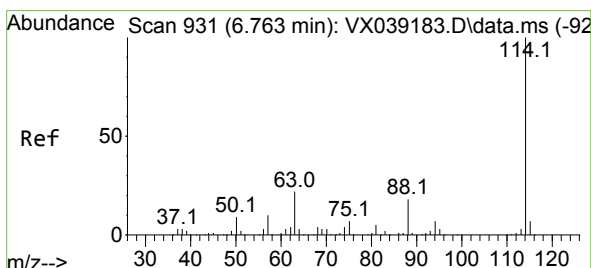
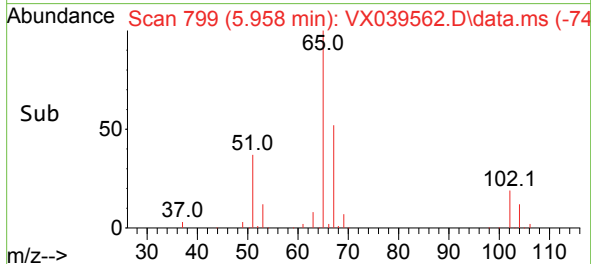
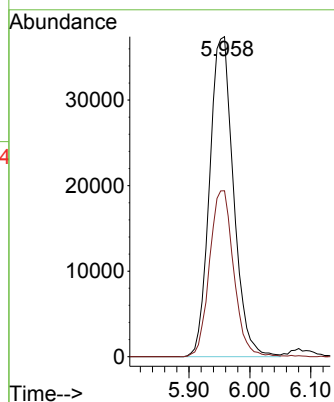
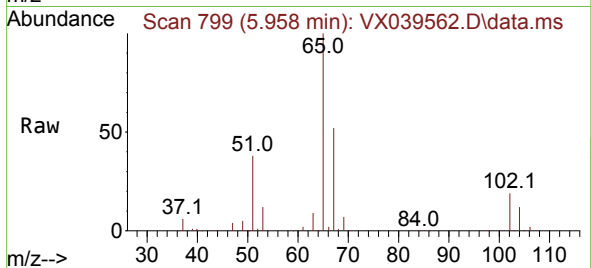
ClientSampleId :

Tgt Ion: 65 Resp: 102036

Ion Ratio Lower Upper

65 100

67 52.2 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX039562.D

Acq: 02 Jan 2024 11:07

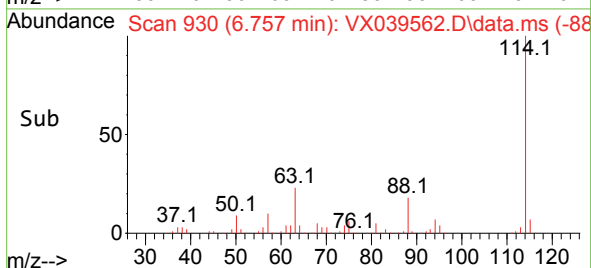
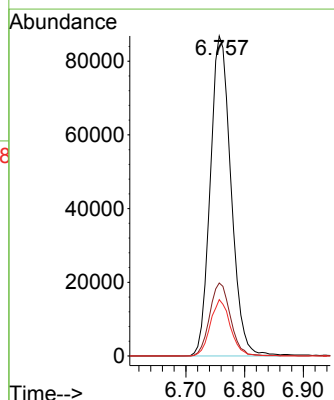
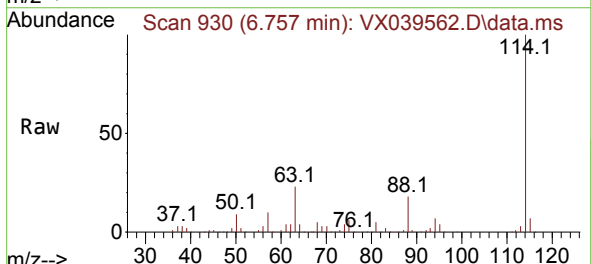
Tgt Ion: 114 Resp: 212792

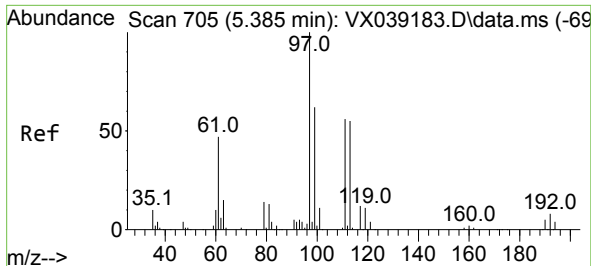
Ion Ratio Lower Upper

114 100

63 22.8 0.0 45.0

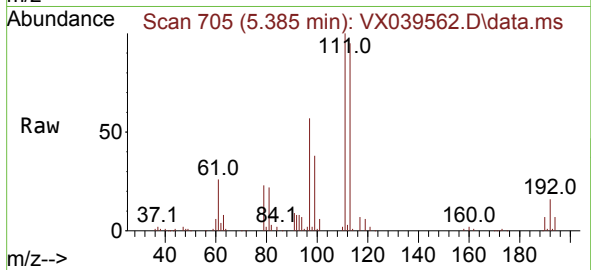
88 17.6 0.0 36.6



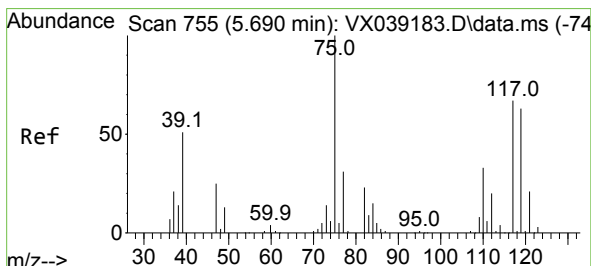
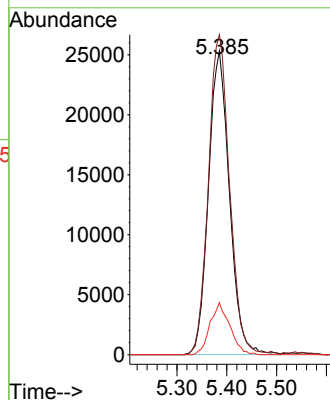
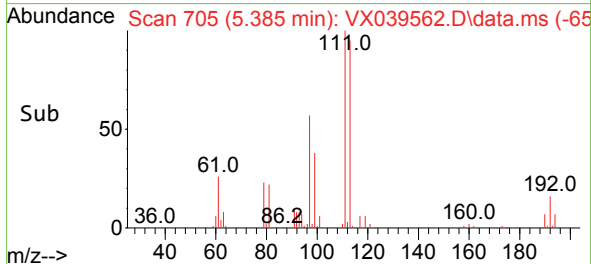


#35
Dibromofluoromethane
Concen: 50.275 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039562.D
Acq: 02 Jan 2024 11:07

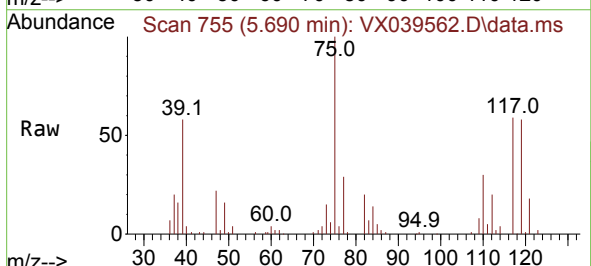
Instrument :
MSVOA_X
ClientSampleId :



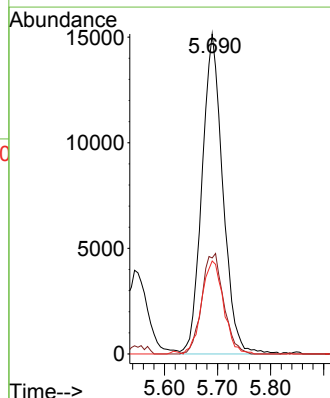
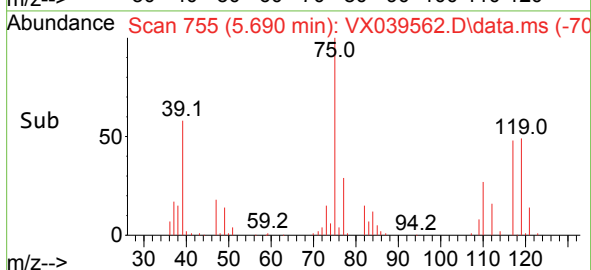
Tgt Ion:113 Resp: 73908
Ion Ratio Lower Upper
113 100
111 106.3 82.9 124.3
192 16.2 13.3 19.9



#36
1,1-Dichloropropene
Concen: 17.840 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX039562.D
Acq: 02 Jan 2024 11:07



Tgt Ion: 75 Resp: 41386
Ion Ratio Lower Upper
75 100
110 32.9 17.0 50.9
77 30.4 24.7 37.1





#37

Ethyl Acetate

Concen: 18.900 ug/l

RT: 4.715 min Scan# 594

Delta R.T. 0.006 min

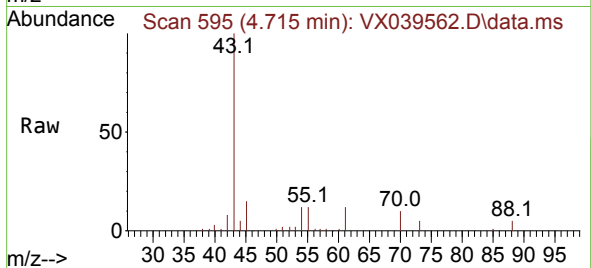
Lab File: VX039562.D

Acq: 02 Jan 2024 11:07

Instrument :

MSVOA_X

ClientSampleId :



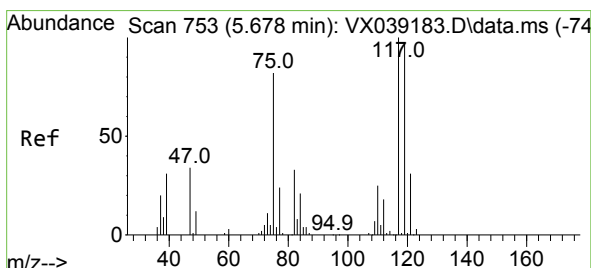
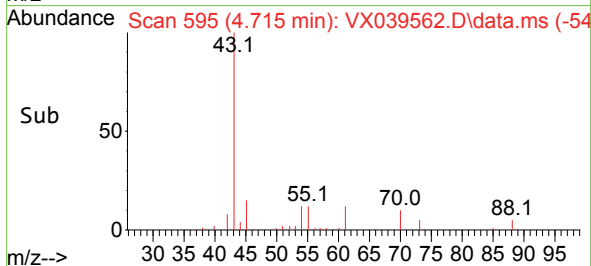
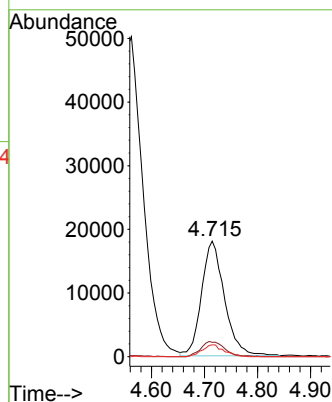
Tgt Ion: 43 Resp: 54169

Ion Ratio Lower Upper

43 100

61 13.8 10.6 16.0

70 9.8 8.3 12.5



#38

Carbon Tetrachloride

Concen: 17.006 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.006 min

Lab File: VX039562.D

Acq: 02 Jan 2024 11:07

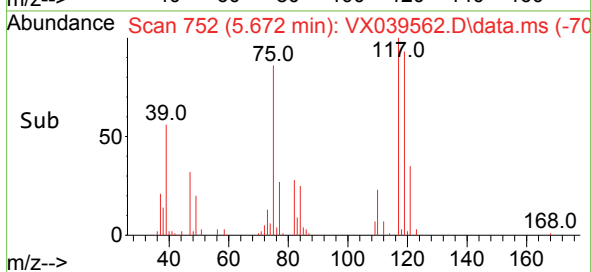
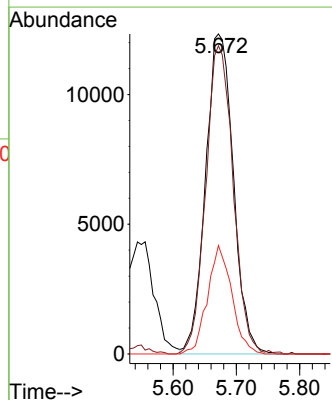
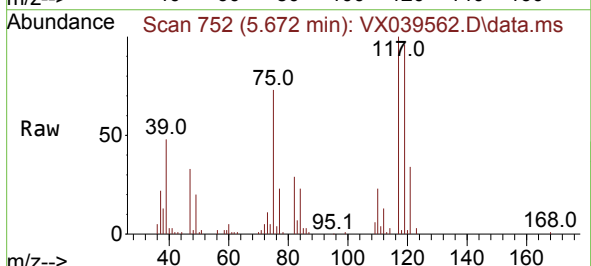
Tgt Ion: 117 Resp: 37648

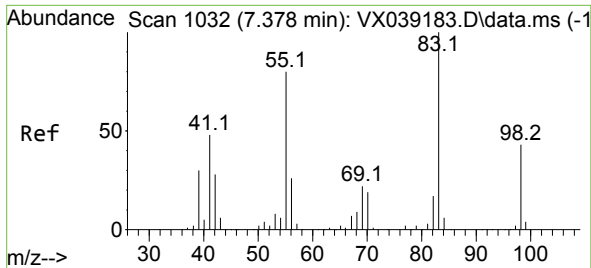
Ion Ratio Lower Upper

117 100

119 95.8 78.2 117.2

121 33.9 24.4 36.6

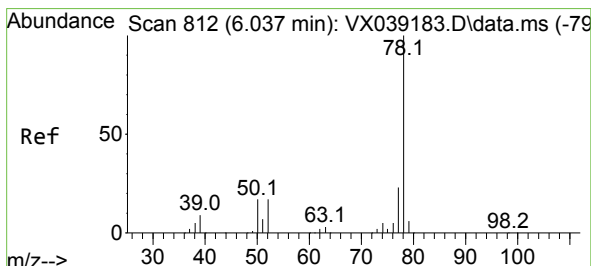
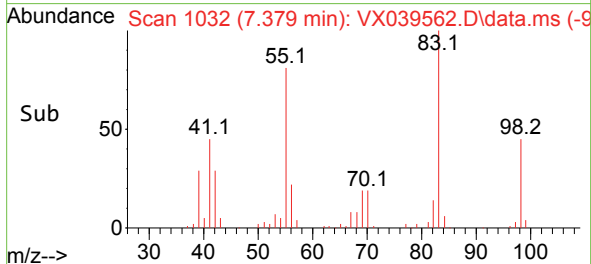
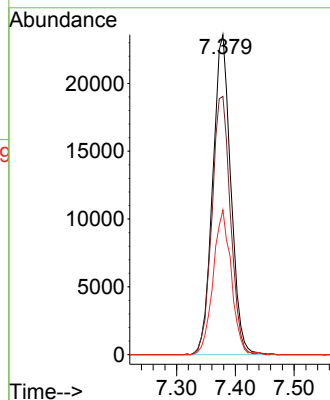
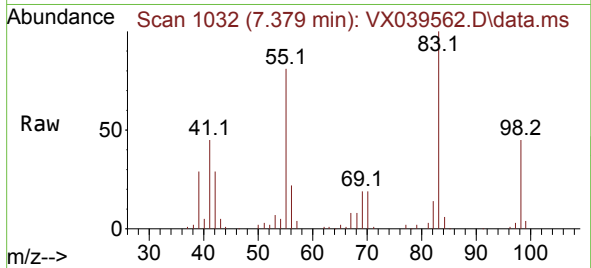




#39
Methylcyclohexane
Concen: 18.076 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX039562.D
Acq: 02 Jan 2024 11:07

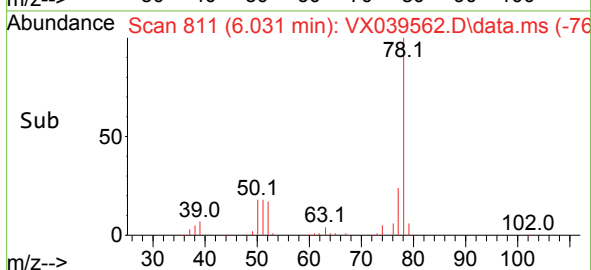
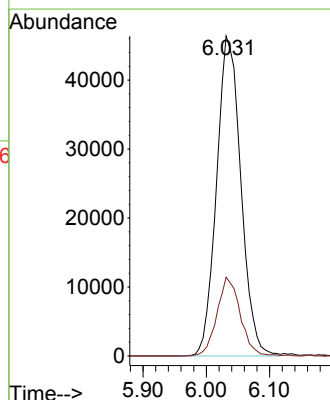
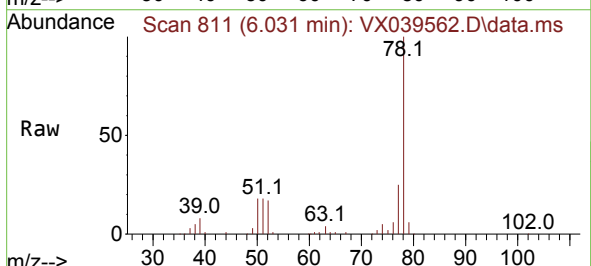
Instrument :
MSVOA_X
ClientSampleId :

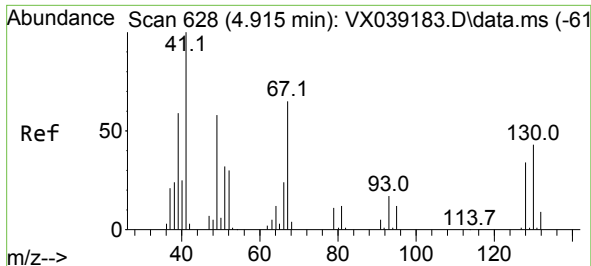
Tgt Ion: 83 Resp: 50371
Ion Ratio Lower Upper
83 100
55 80.7 64.6 97.0
98 45.2 36.7 55.1



#40
Benzene
Concen: 18.853 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX039562.D
Acq: 02 Jan 2024 11:07

Tgt Ion: 78 Resp: 123718
Ion Ratio Lower Upper
78 100
77 24.6 19.3 28.9

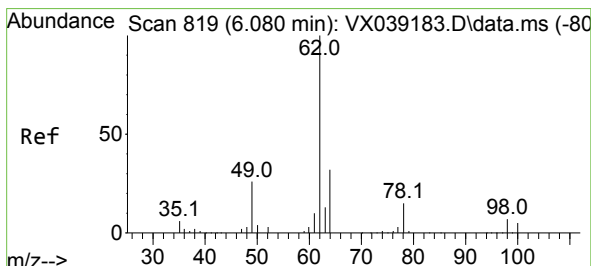
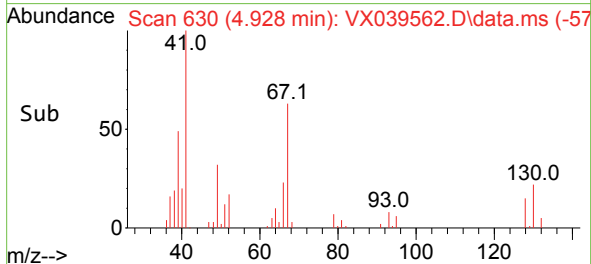
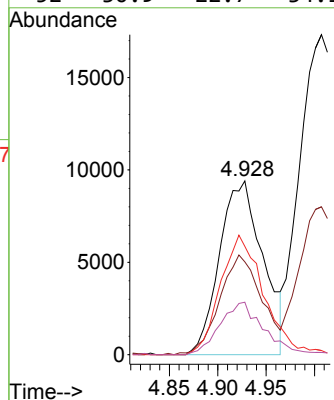
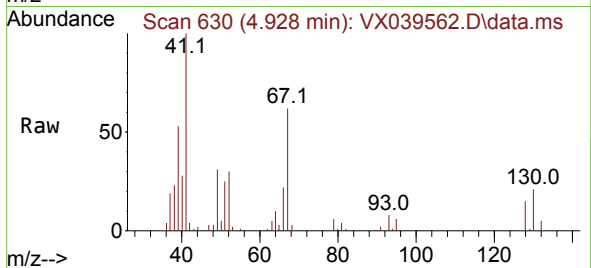




#41
Methacrylonitrile
Concen: 19.195 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.012 min
Lab File: VX039562.D
Acq: 02 Jan 2024 11:07

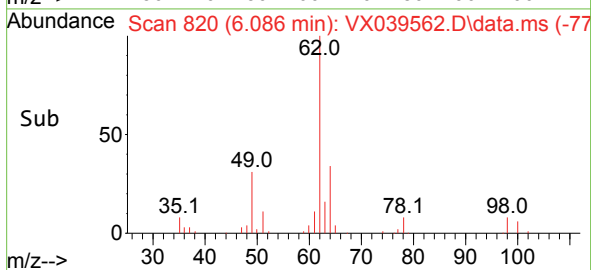
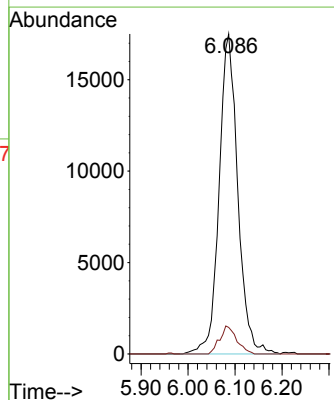
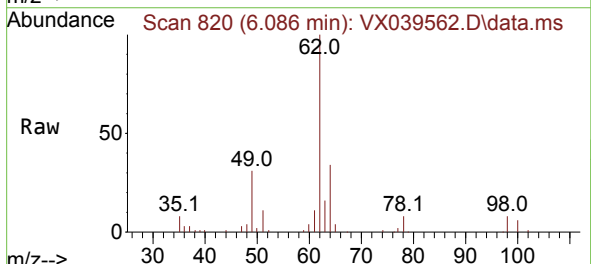
Instrument :
MSVOA_X
ClientSampleId :

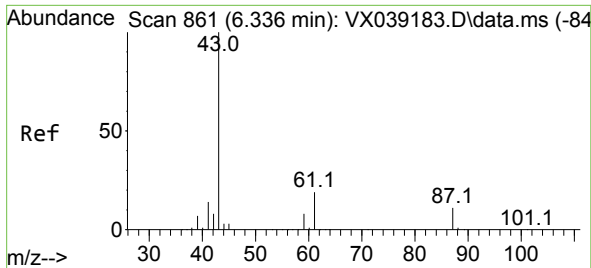
Tgt Ion:	41	Resp:	29352
Ion	Ratio	Lower	Upper
41	100		
39	55.8	45.2	67.8
67	69.6	52.6	78.8
52	30.9	22.7	34.1



#42
1,2-Dichloroethane
Concen: 18.210 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX039562.D
Acq: 02 Jan 2024 11:07

Tgt Ion:	62	Resp:	48371
Ion	Ratio	Lower	Upper
62	100		
98	7.9	0.0	16.0

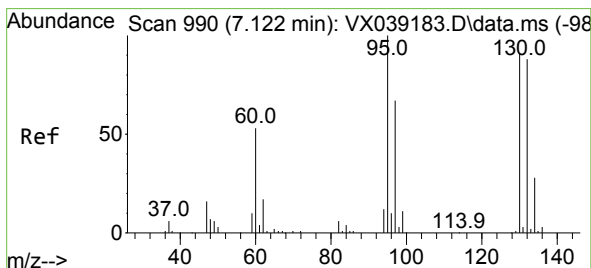
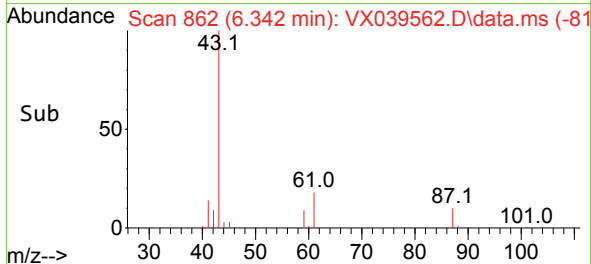
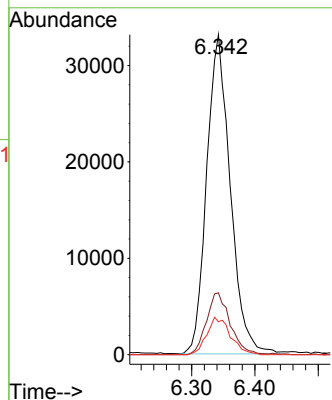
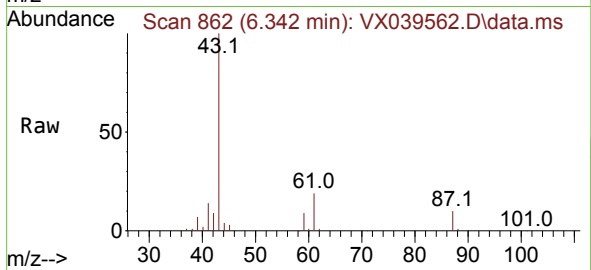




#43
Isopropyl Acetate
Concen: 18.406 ug/l
RT: 6.342 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX039562.D
Acq: 02 Jan 2024 11:07

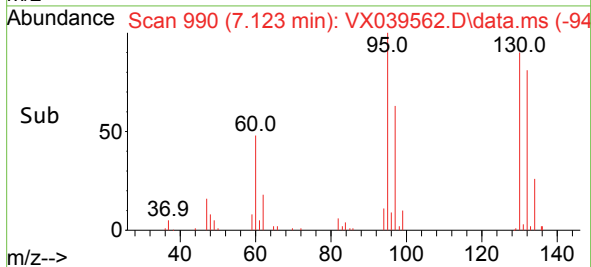
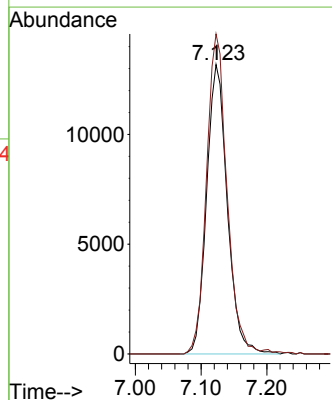
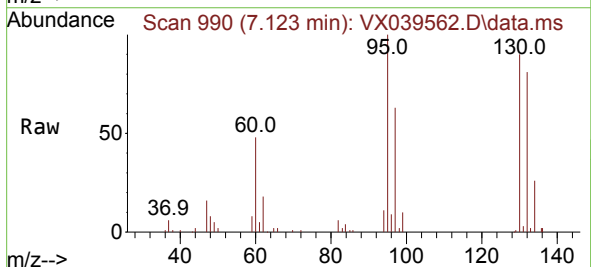
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 85781
Ion Ratio Lower Upper
43 100
61 19.5 15.2 22.8
87 11.8 9.8 14.6



#44
Trichloroethene
Concen: 17.459 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX039562.D
Acq: 02 Jan 2024 11:07

Tgt Ion:130 Resp: 28911
Ion Ratio Lower Upper
130 100
95 110.6 0.0 204.4

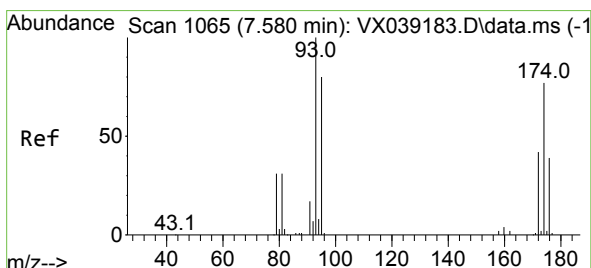
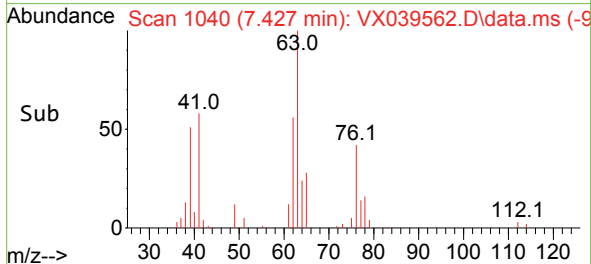
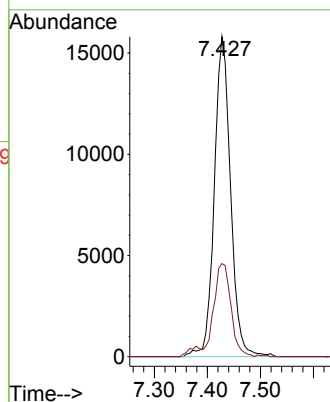
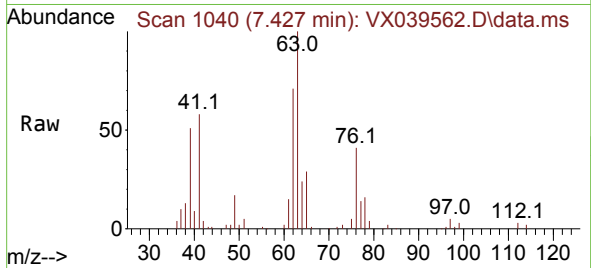




#45
1,2-Dichloropropane
Concen: 19.188 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX039562.D
Acq: 02 Jan 2024 11:07

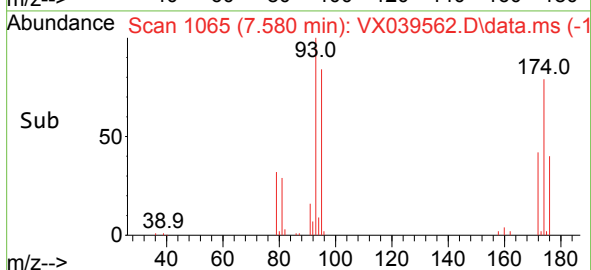
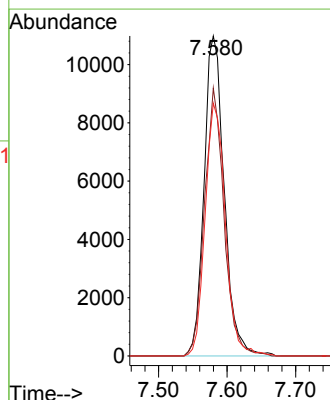
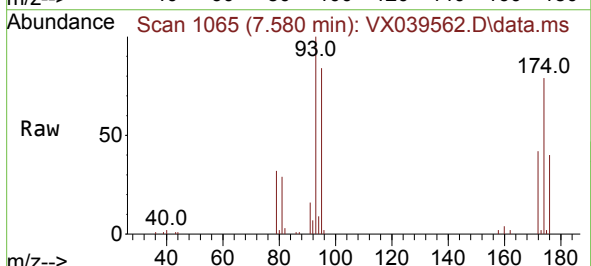
Instrument :
MSVOA_X
ClientSampleId :

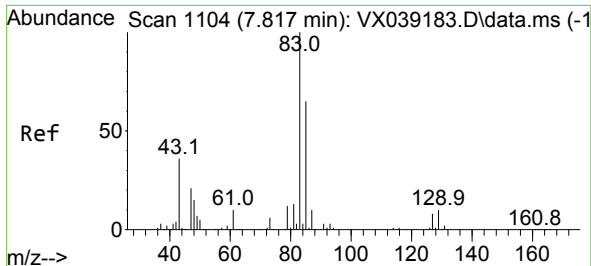
Tgt Ion: 63 Resp: 33793
Ion Ratio Lower Upper
63 100
65 29.1 24.3 36.5



#46
Dibromomethane
Concen: 18.141 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX039562.D
Acq: 02 Jan 2024 11:07

Tgt Ion: 93 Resp: 22459
Ion Ratio Lower Upper
93 100
95 81.4 66.6 100.0
174 79.5 69.4 104.0

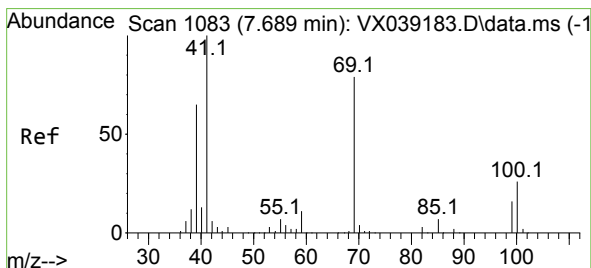
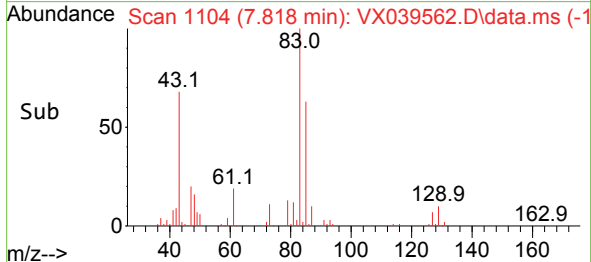
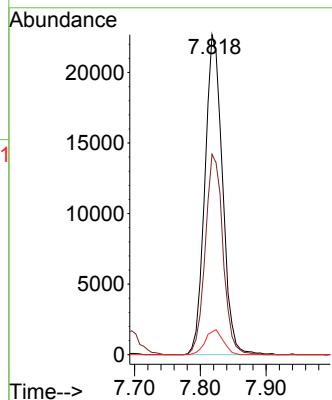
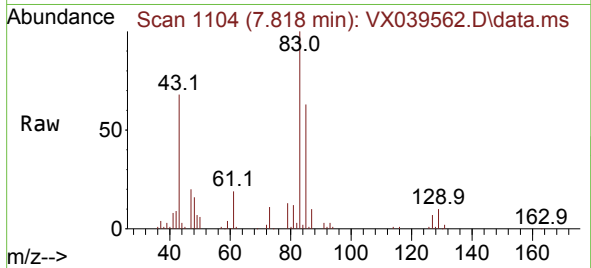




#47
Bromodichloromethane
Concen: 17.838 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX039562.D
Acq: 02 Jan 2024 11:07

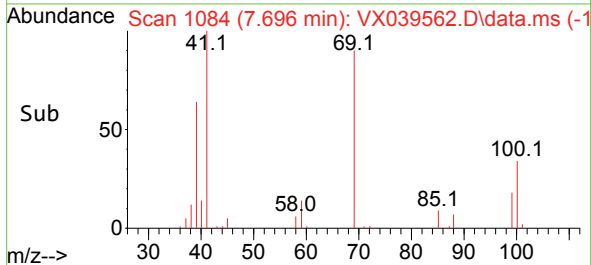
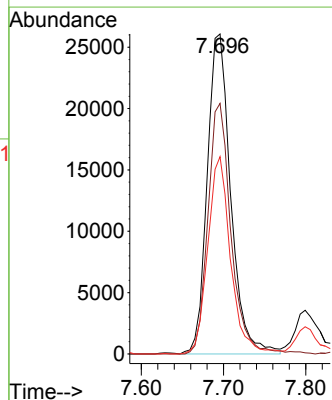
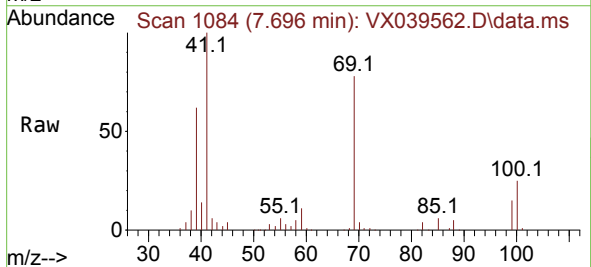
Instrument :
MSVOA_X
ClientSampleId :

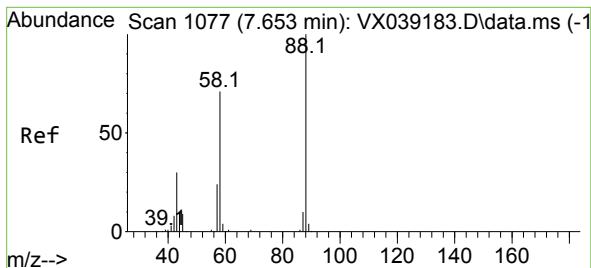
Tgt Ion: 83 Resp: 42225
Ion Ratio Lower Upper
83 100
85 62.6 49.8 74.6
127 7.2 7.1 10.7



#48
Methyl methacrylate
Concen: 19.077 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX039562.D
Acq: 02 Jan 2024 11:07

Tgt Ion: 41 Resp: 51979
Ion Ratio Lower Upper
41 100
69 76.8 59.2 88.8
39 59.8 47.7 71.5





#49

1,4-Dioxane

Concen: 412.231 ug/l

RT: 7.665 min Scan# 1077

Delta R.T. 0.012 min

Lab File: VX039562.D

Acq: 02 Jan 2024 11:07

Instrument :

MSVOA_X

ClientSampleId :

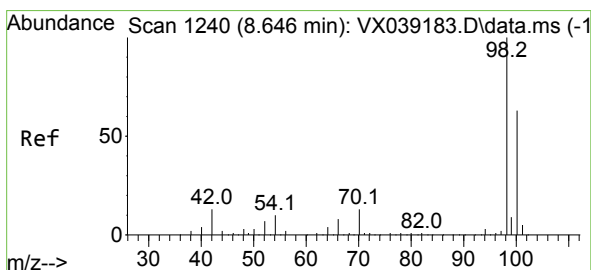
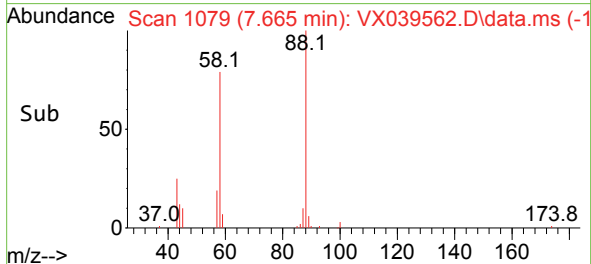
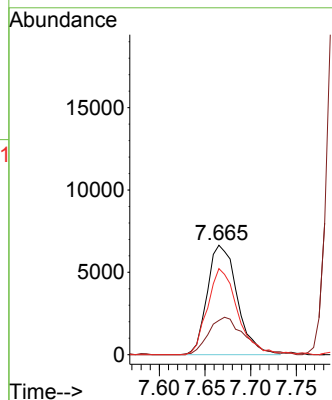
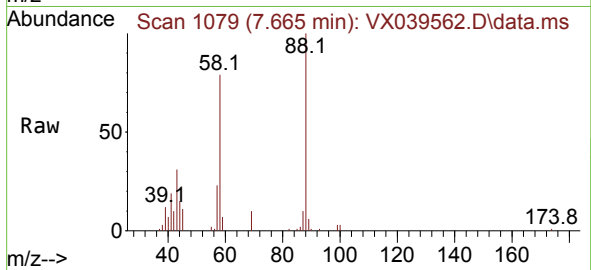
Tgt Ion: 88 Resp: 15140

Ion Ratio Lower Upper

88 100

43 41.2 0.0 0.0#

58 79.6 60.1 90.1



#50

Toluene-d8

Concen: 50.638 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX039562.D

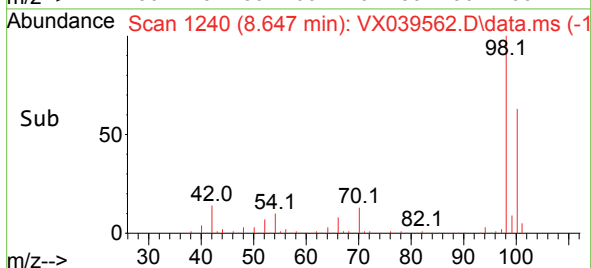
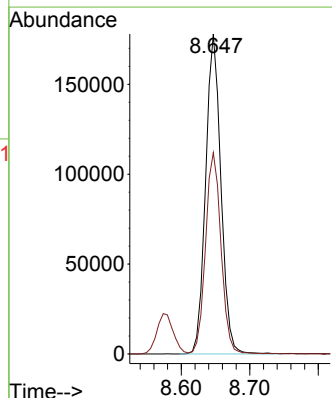
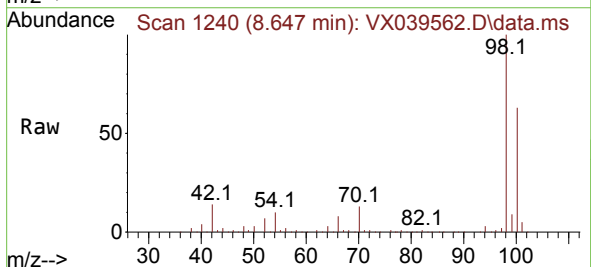
Acq: 02 Jan 2024 11:07

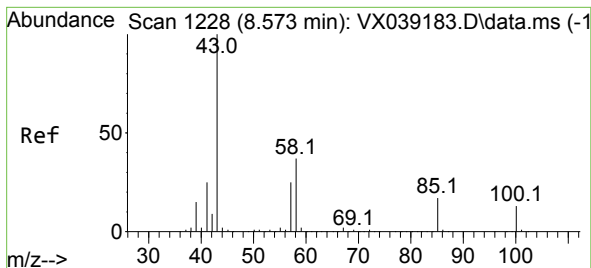
Tgt Ion: 98 Resp: 276365

Ion Ratio Lower Upper

98 100

100 63.6 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 98.697 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VX039562.D

Acq: 02 Jan 2024 11:07

Instrument :

MSVOA_X

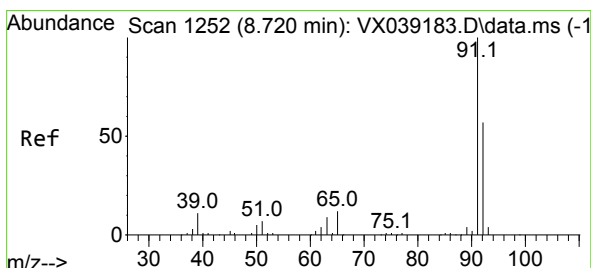
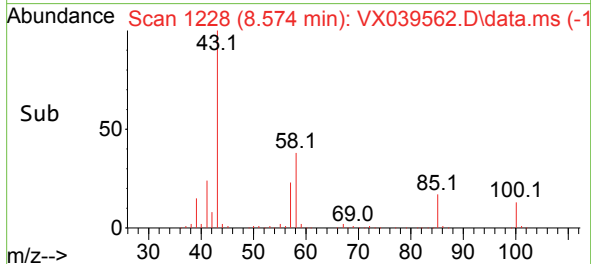
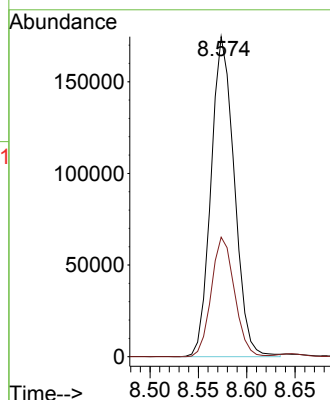
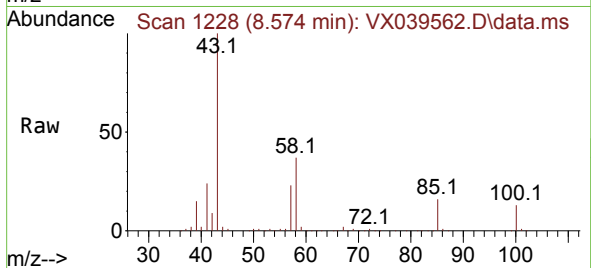
ClientSampleId :

Tgt Ion: 43 Resp: 293077

Ion Ratio Lower Upper

43 100

58 37.1 30.4 45.6



#52

Toluene

Concen: 18.630 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. -0.006 min

Lab File: VX039562.D

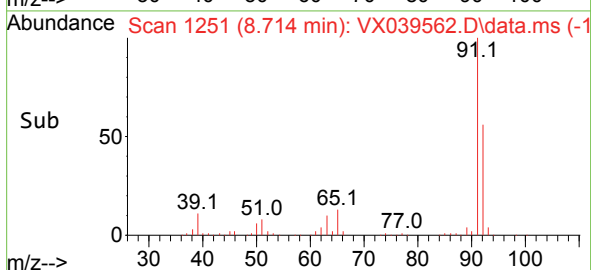
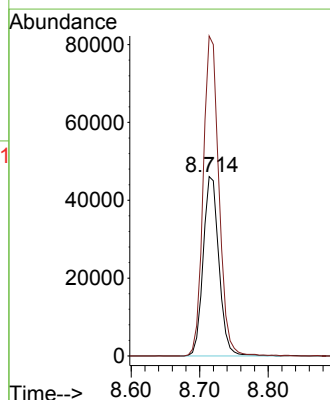
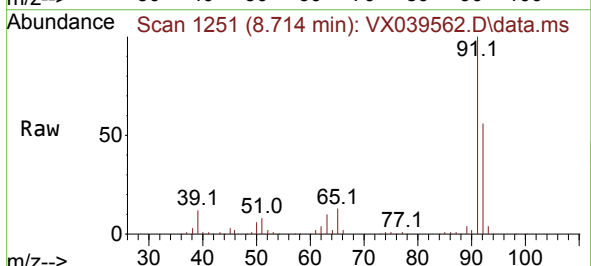
Acq: 02 Jan 2024 11:07

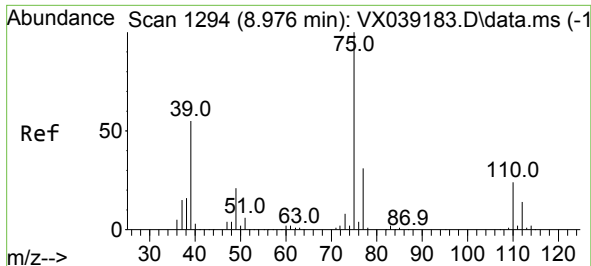
Tgt Ion: 92 Resp: 73788

Ion Ratio Lower Upper

92 100

91 178.4 134.2 201.2

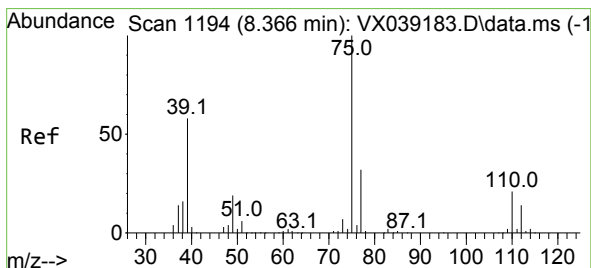
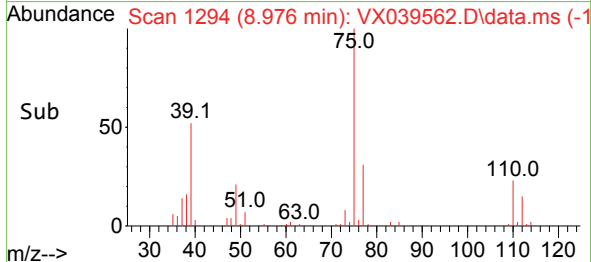
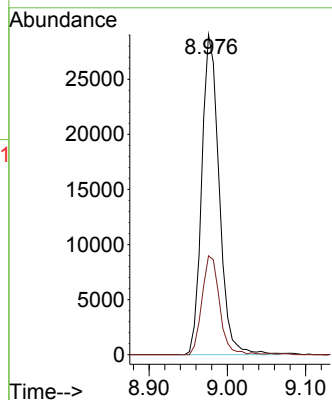
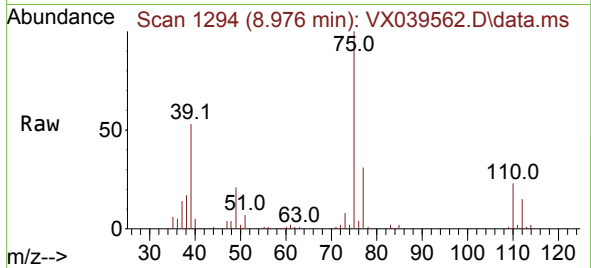




#53
 t-1,3-Dichloropropene
 Concen: 17.221 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX039562.D
 Acq: 02 Jan 2024 11:07

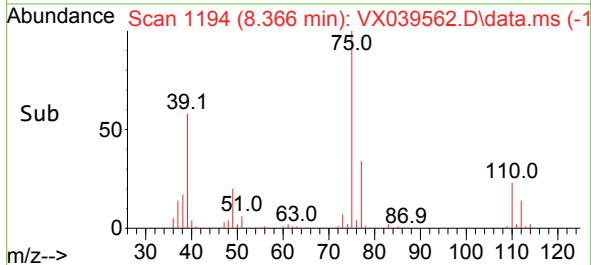
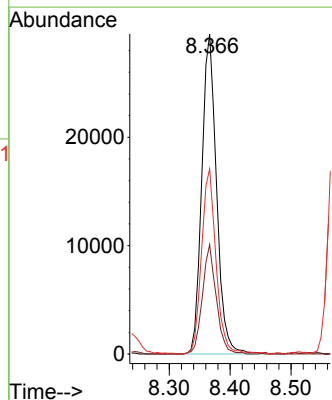
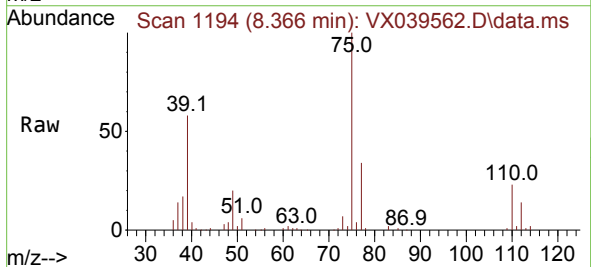
Instrument :
 MSVOA_X
 ClientSampleId :

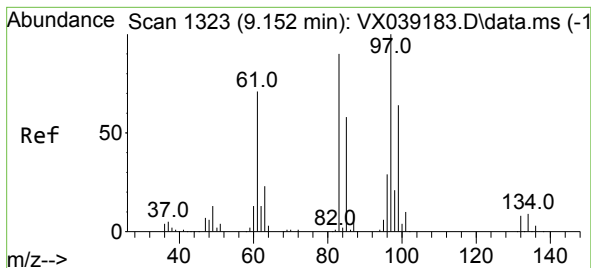
Tgt Ion: 75 Resp: 44878
 Ion Ratio Lower Upper
 75 100
 77 30.9 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 17.737 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX039562.D
 Acq: 02 Jan 2024 11:07

Tgt Ion: 75 Resp: 49735
 Ion Ratio Lower Upper
 75 100
 77 34.1 25.3 37.9
 39 57.9 46.7 70.1





#55

1,1,2-Trichloroethane

Concen: 18.984 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

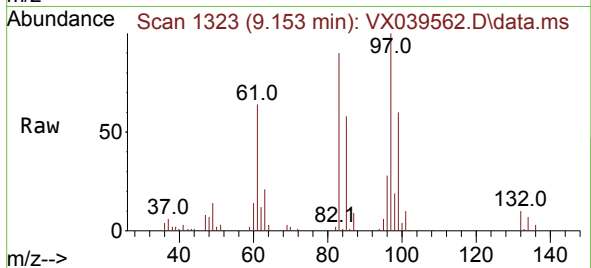
Lab File: VX039562.D

Acq: 02 Jan 2024 11:07

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 97 Resp: 31391

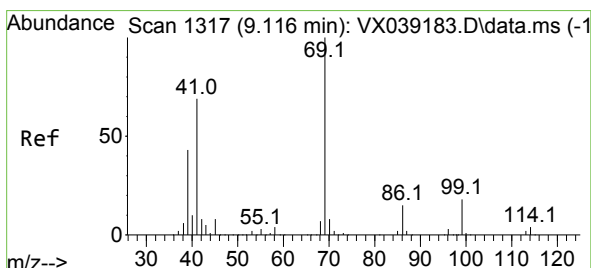
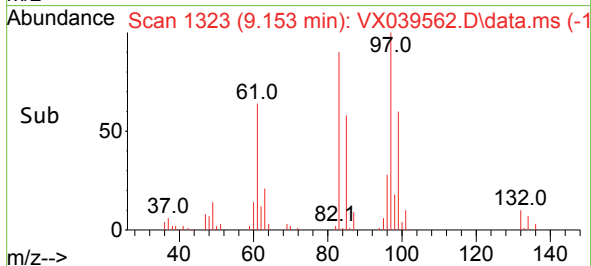
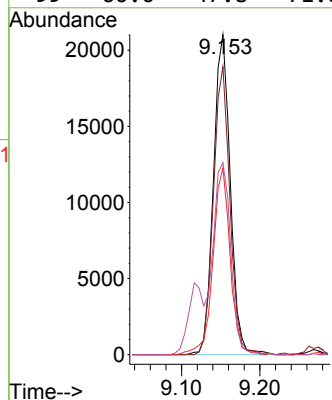
Ion Ratio Lower Upper

97 100

83 90.0 65.8 98.8

85 58.3 41.6 62.4

99 60.0 47.8 71.8



#56

Ethyl methacrylate

Concen: 19.619 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX039562.D

Acq: 02 Jan 2024 11:07

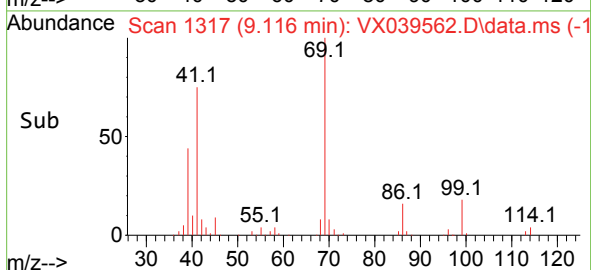
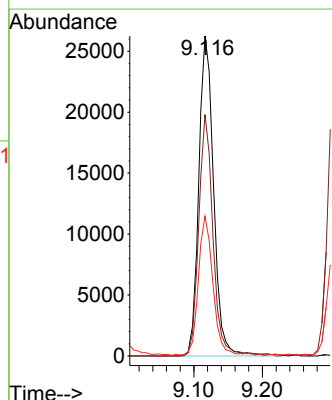
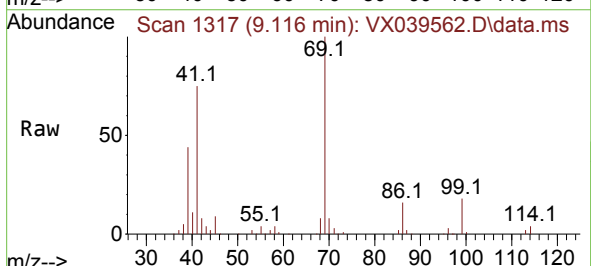
Tgt Ion: 69 Resp: 39603

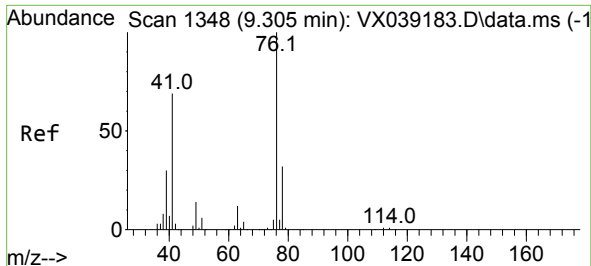
Ion Ratio Lower Upper

69 100

41 72.5 56.8 85.2

39 42.3 32.0 48.0

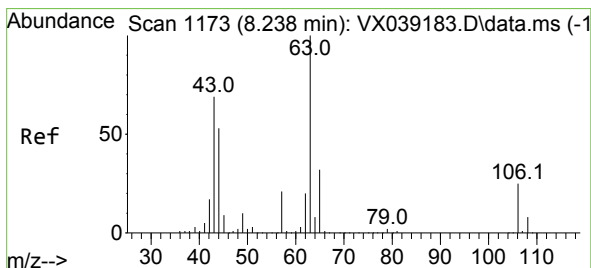
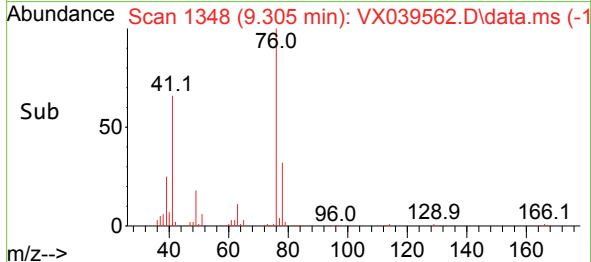
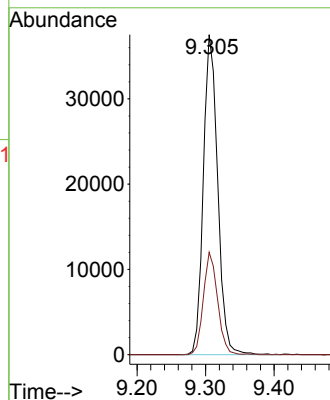
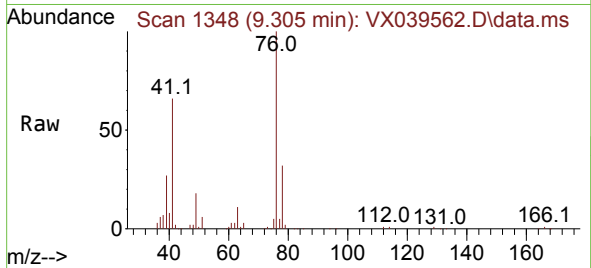




#57
1,3-Dichloropropane
Concen: 19.136 ug/l
RT: 9.305 min Scan# 11348
Delta R.T. 0.000 min
Lab File: VX039562.D
Acq: 02 Jan 2024 11:07

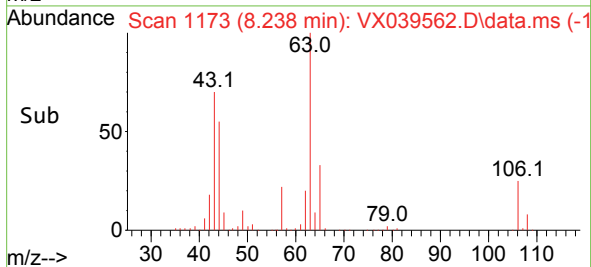
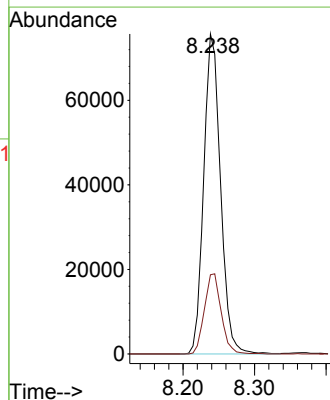
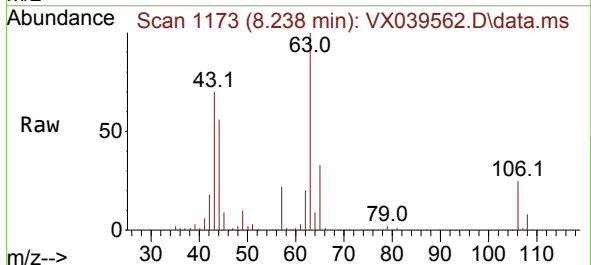
Instrument :
MSVOA_X
ClientSampleId :

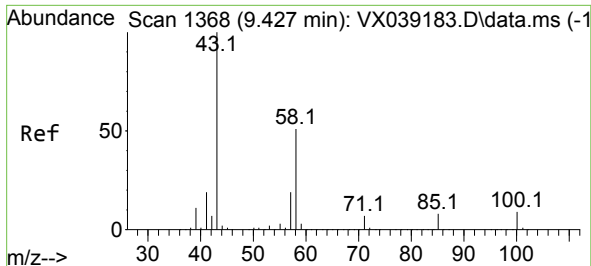
Tgt Ion: 76 Resp: 54701
Ion Ratio Lower Upper
76 100
78 31.6 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 104.207 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX039562.D
Acq: 02 Jan 2024 11:07

Tgt Ion: 63 Resp: 123514
Ion Ratio Lower Upper
63 100
106 25.1 22.5 33.7

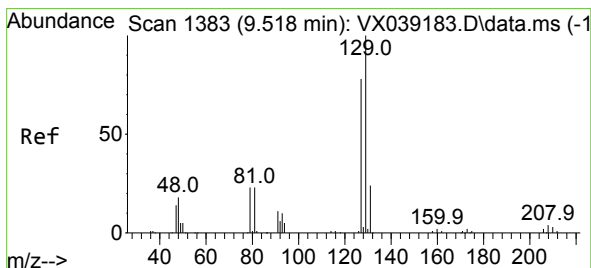
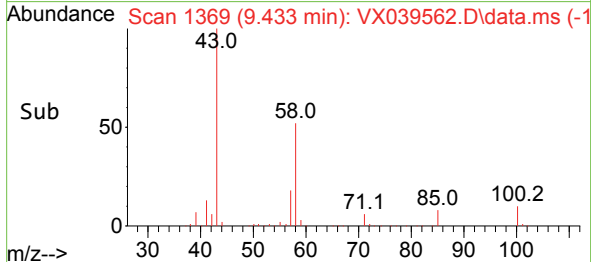
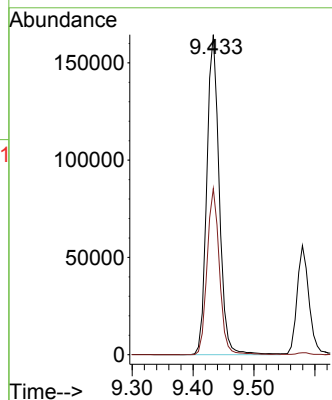
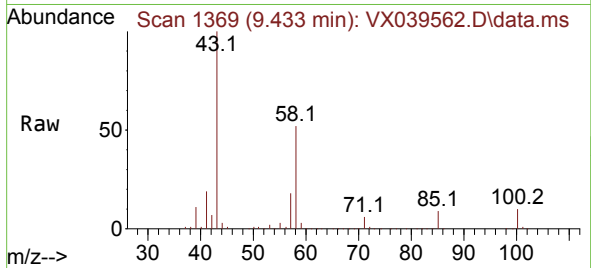




#59
2-Hexanone
Concen: 91.298 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX039562.D
Acq: 02 Jan 2024 11:07

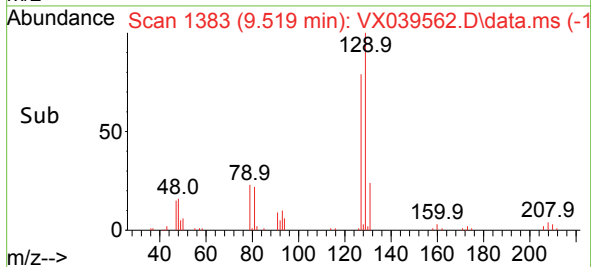
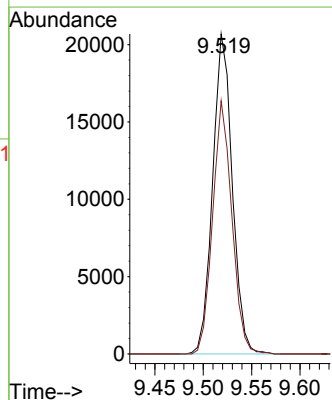
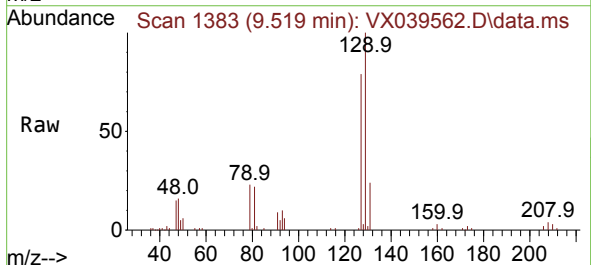
Instrument :
MSVOA_X
ClientSampleId :

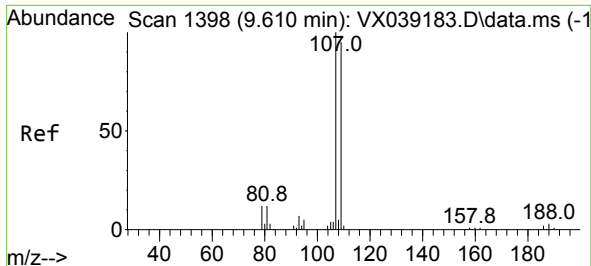
Tgt Ion: 43 Resp: 233974
Ion Ratio Lower Upper
43 100
58 51.5 26.2 78.5



#60
Dibromochloromethane
Concen: 17.411 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX039562.D
Acq: 02 Jan 2024 11:07

Tgt Ion:129 Resp: 29115
Ion Ratio Lower Upper
129 100
127 77.7 38.8 116.4

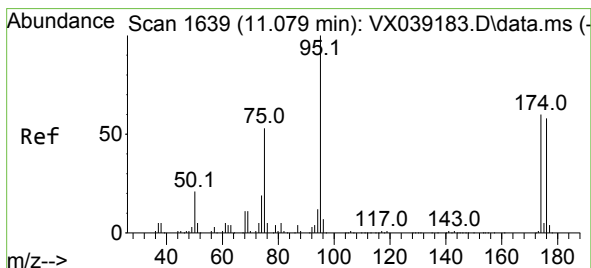
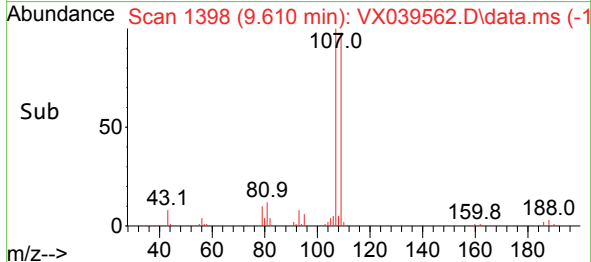
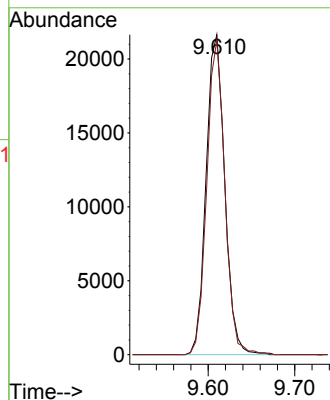
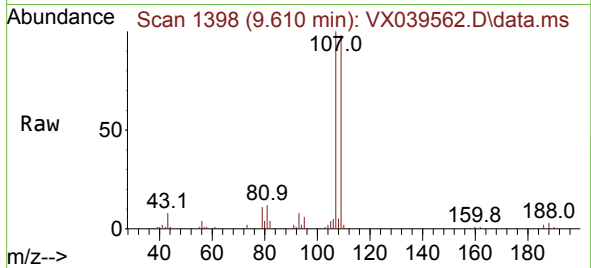




#61
1,2-Dibromoethane
Concen: 18.301 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039562.D
Acq: 02 Jan 2024 11:07

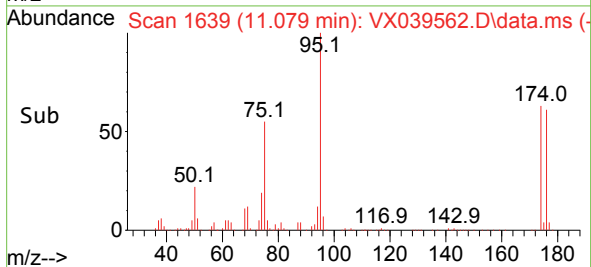
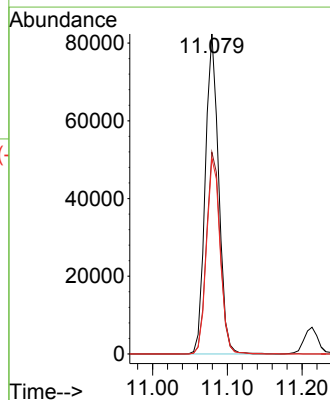
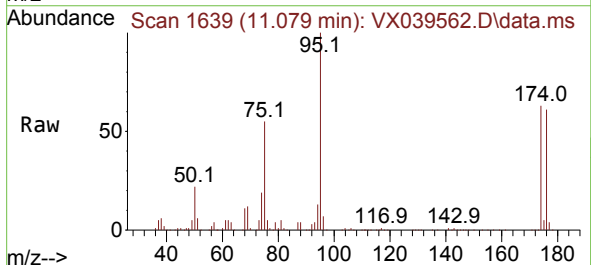
Instrument :
MSVOA_X
ClientSampleId :

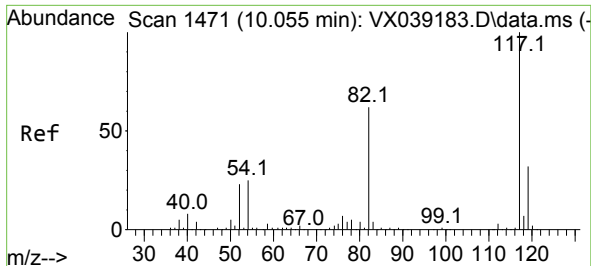
Tgt Ion:107 Resp: 32304
Ion Ratio Lower Upper
107 100
109 95.2 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 45.404 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039562.D
Acq: 02 Jan 2024 11:07

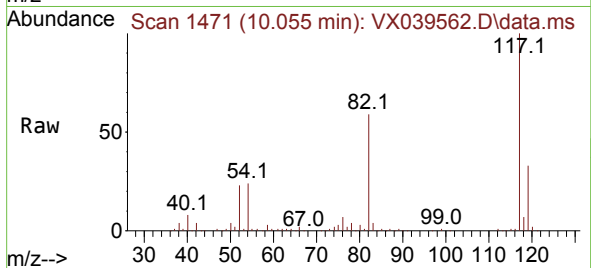
Tgt Ion: 95 Resp: 102242
Ion Ratio Lower Upper
95 100
174 64.6 0.0 135.6
176 62.5 0.0 131.0



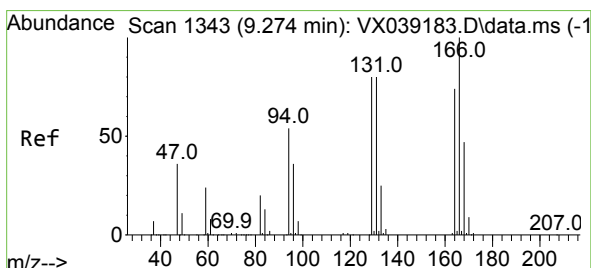
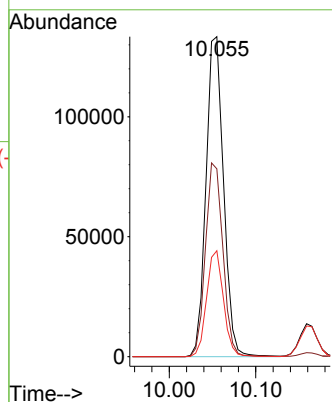
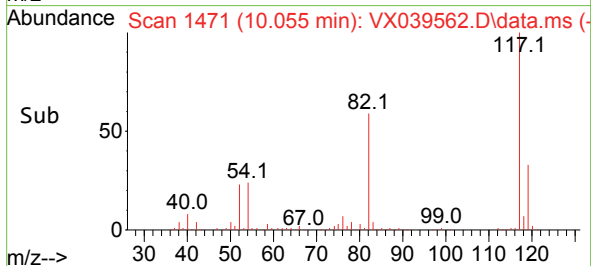


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039562.D
Acq: 02 Jan 2024 11:07

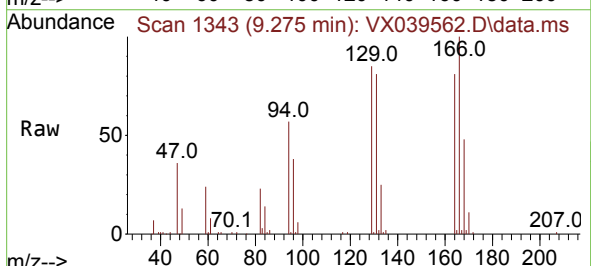
Instrument :
MSVOA_X
ClientSampleId :



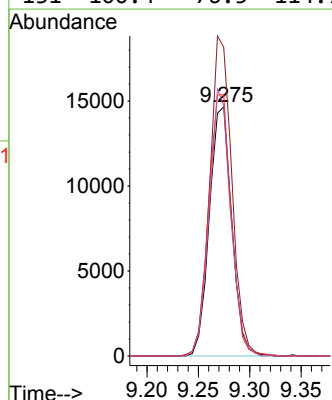
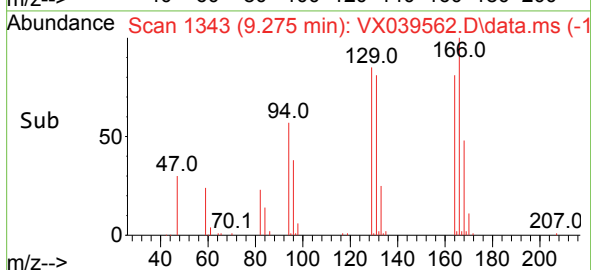
Tgt Ion:117 Resp: 187900
Ion Ratio Lower Upper
117 100
82 58.7 46.2 69.4
119 33.1 25.5 38.3

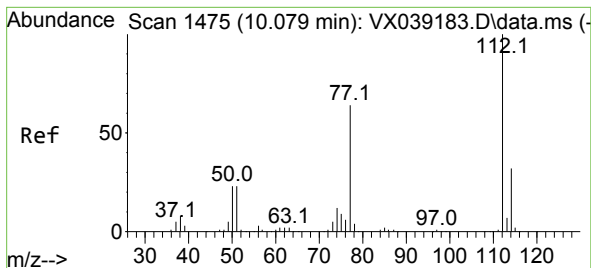


#64
Tetrachloroethene
Concen: 18.065 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX039562.D
Acq: 02 Jan 2024 11:07



Tgt Ion:164 Resp: 22181
Ion Ratio Lower Upper
164 100
166 123.9 102.7 154.1
129 104.9 80.4 120.6
131 100.4 76.5 114.7





#65

Chlorobenzene

Concen: 18.670 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX039562.D

Acq: 02 Jan 2024 11:07

Instrument :

MSVOA_X

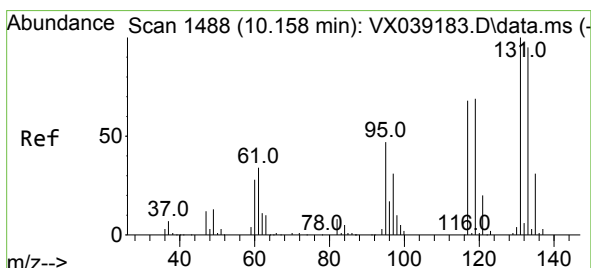
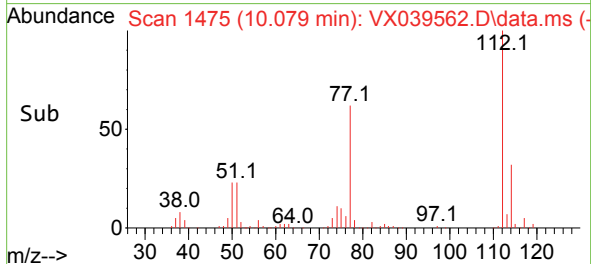
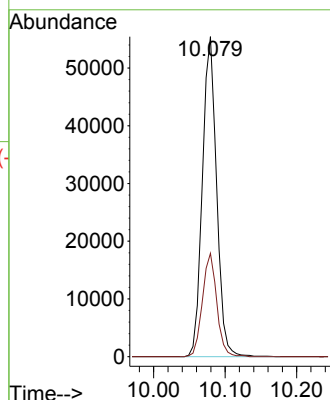
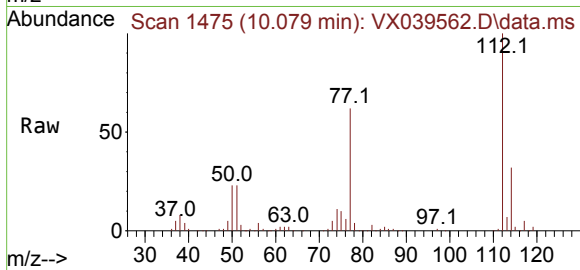
ClientSampleId :

Tgt Ion:112 Resp: 76569

Ion Ratio Lower Upper

112 100

114 32.3 25.7 38.5



#66

1,1,1,2-Tetrachloroethane

Concen: 18.404 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. 0.000 min

Lab File: VX039562.D

Acq: 02 Jan 2024 11:07

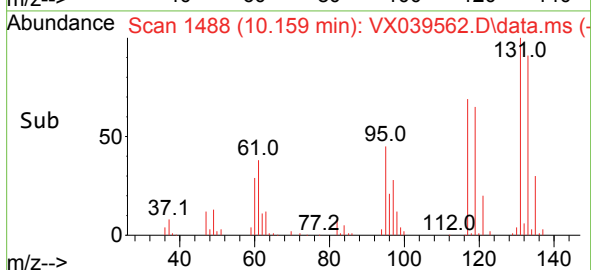
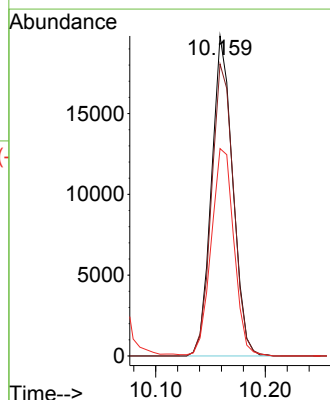
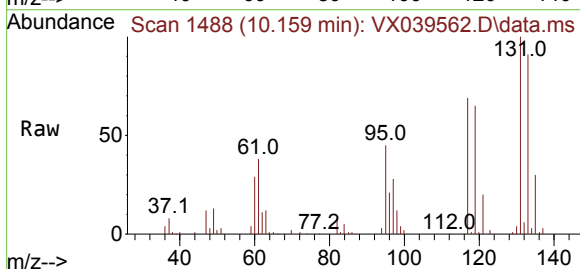
Tgt Ion:131 Resp: 26662

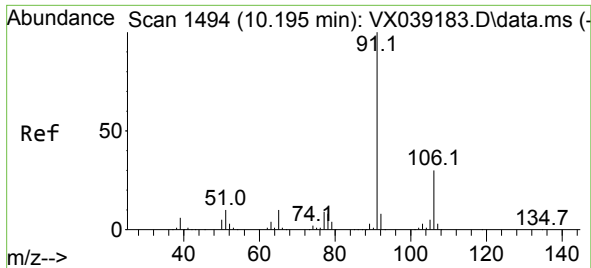
Ion Ratio Lower Upper

131 100

133 95.0 47.1 141.4

119 69.5 32.2 96.6

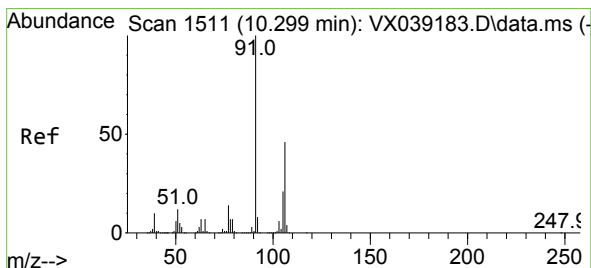
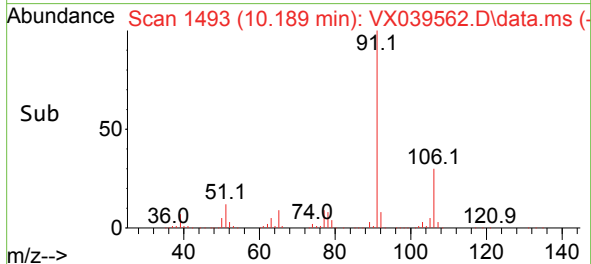
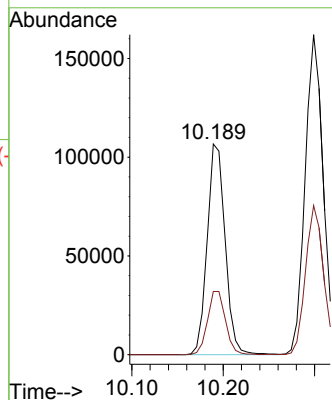
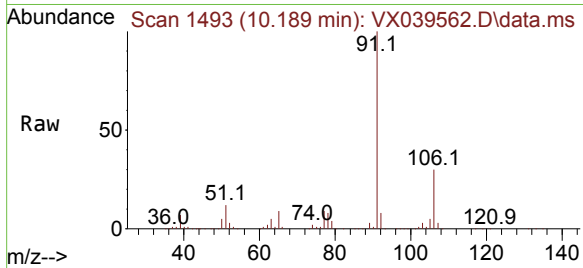




#67
Ethyl Benzene
Concen: 19.029 ug/l
RT: 10.189 min Scan# 1494
Delta R.T. -0.006 min
Lab File: VX039562.D
Acq: 02 Jan 2024 11:07

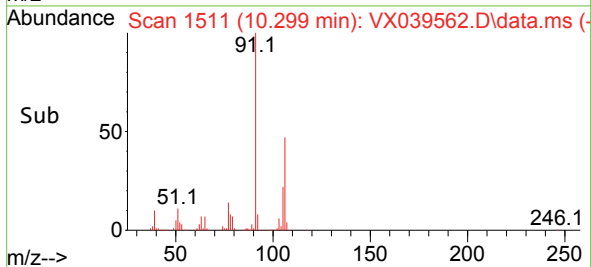
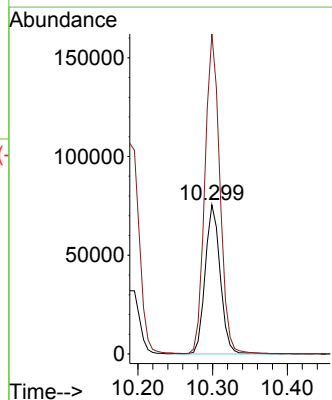
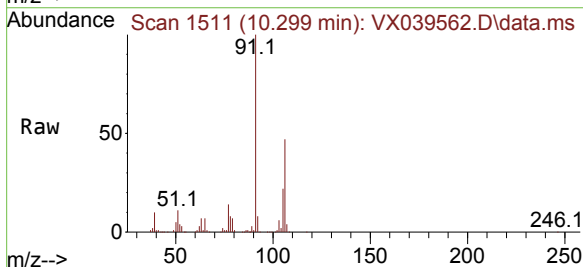
Instrument :
MSVOA_X
ClientSampleId :

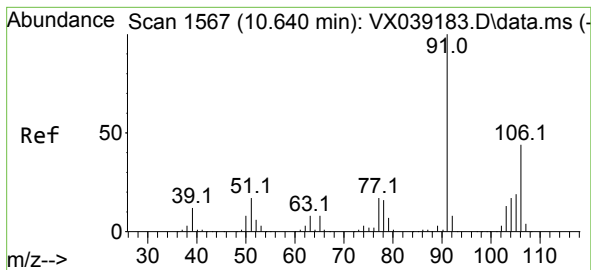
Tgt Ion: 91 Resp: 145272
Ion Ratio Lower Upper
91 100
106 30.0 24.9 37.3



#68
m/p-Xylenes
Concen: 38.497 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX039562.D
Acq: 02 Jan 2024 11:07

Tgt Ion: 106 Resp: 105375
Ion Ratio Lower Upper
106 100
91 213.1 165.5 248.3

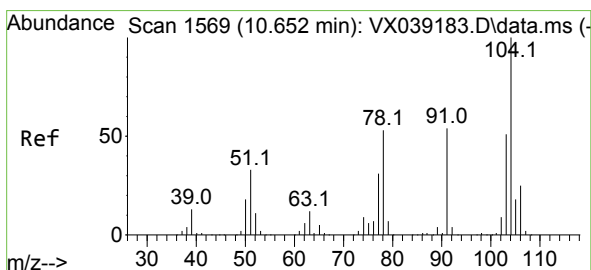
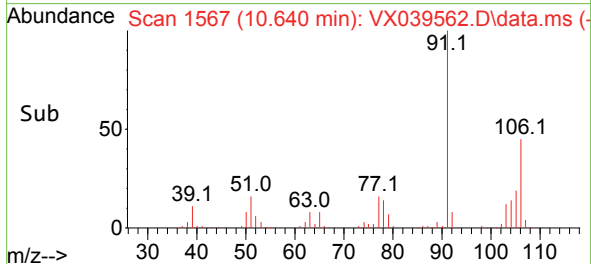
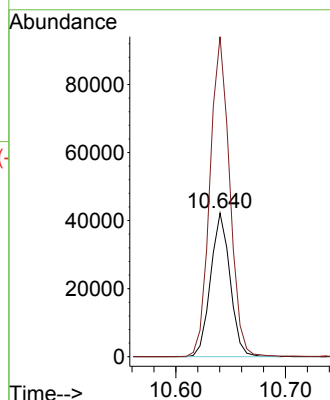
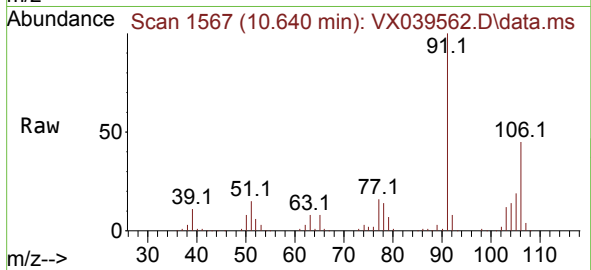




#69
o-Xylene
Concen: 19.665 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX039562.D
Acq: 02 Jan 2024 11:07

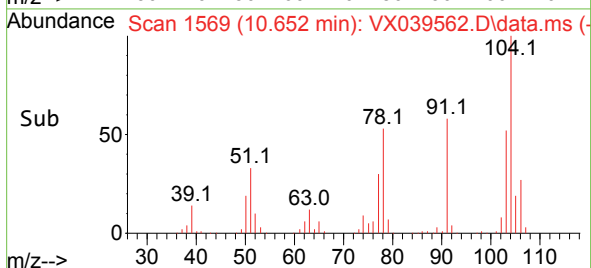
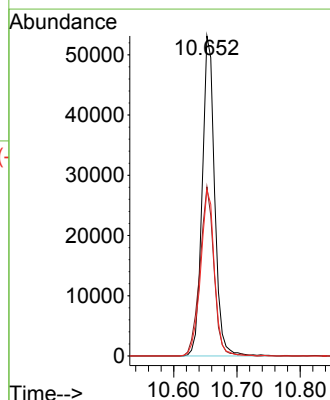
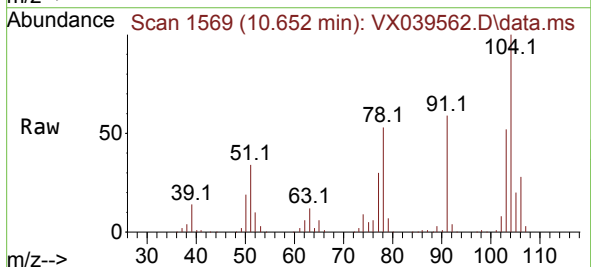
Instrument :
MSVOA_X
ClientSampleId :

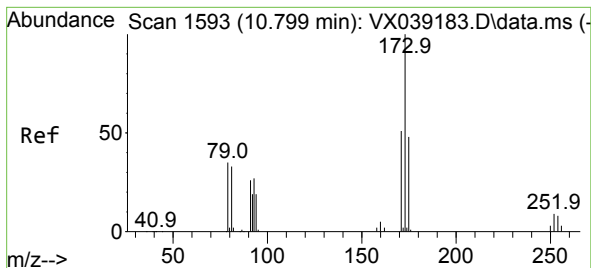
Tgt Ion:106 Resp: 52043
Ion Ratio Lower Upper
106 100
91 226.7 108.9 326.8



#70
Styrene
Concen: 18.865 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX039562.D
Acq: 02 Jan 2024 11:07

Tgt Ion:104 Resp: 72989
Ion Ratio Lower Upper
104 100
78 59.4 43.6 65.4
103 57.7 43.6 65.4





#71

Bromoform

Concen: 17.821 ug/l

RT: 10.799 min Scan# 11

Delta R.T. 0.000 min

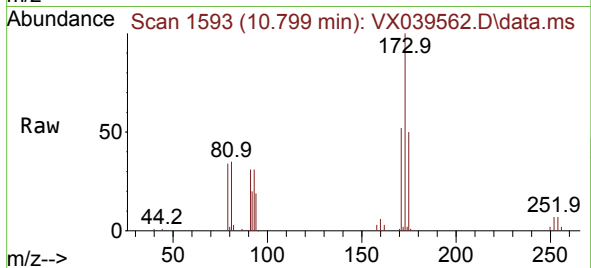
Lab File: VX039562.D

Acq: 02 Jan 2024 11:07

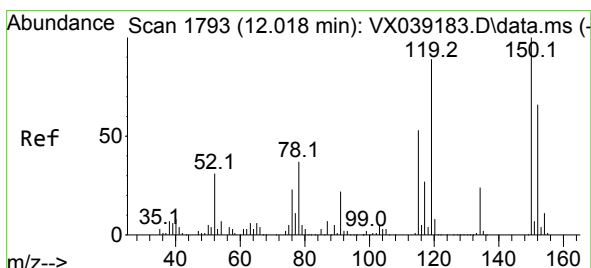
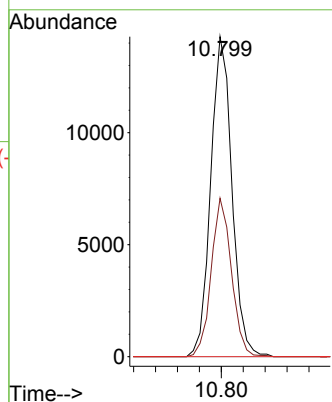
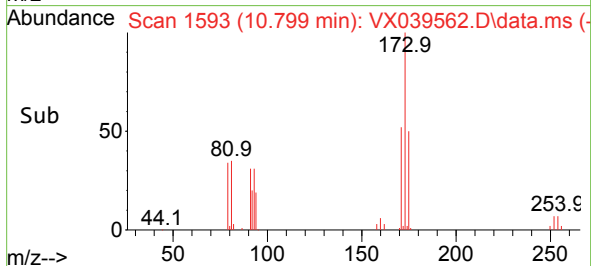
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	173	Resp:	19190
Ion Ratio	Lower	Upper	
173	100		
175	47.3	24.1	72.4
254	0.0	0.0	0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

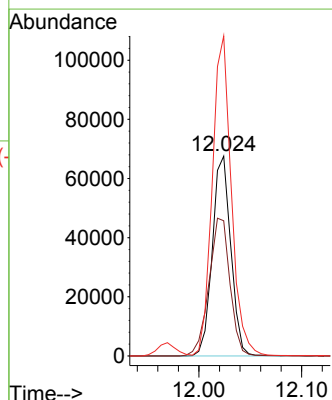
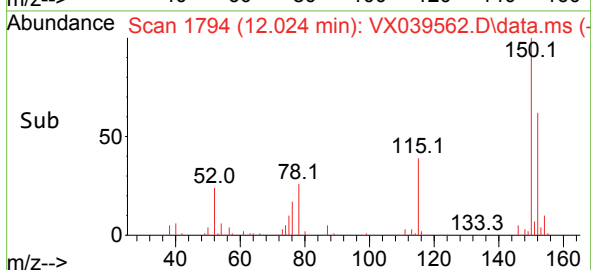
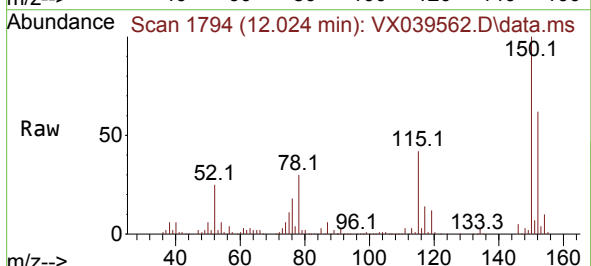
RT: 12.024 min Scan# 1794

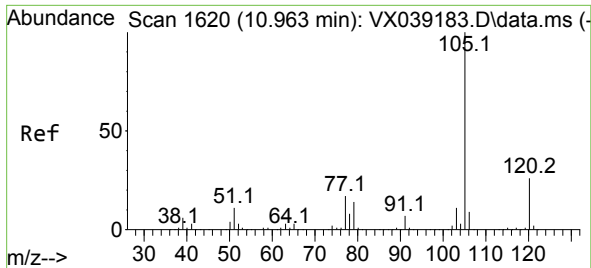
Delta R.T. 0.006 min

Lab File: VX039562.D

Acq: 02 Jan 2024 11:07

Tgt Ion:	152	Resp:	84139
Ion Ratio	Lower	Upper	
152	100		
115	78.4	43.3	129.9
150	165.0	0.0	345.0

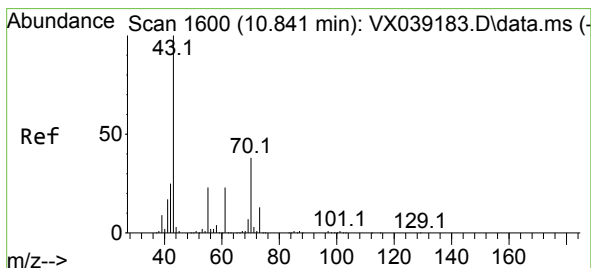
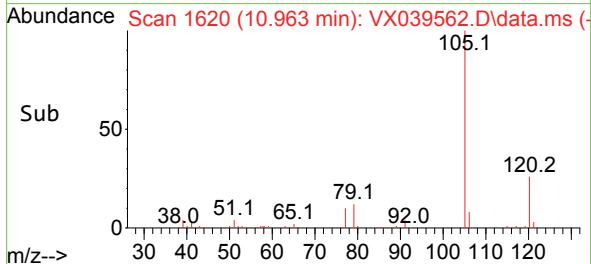
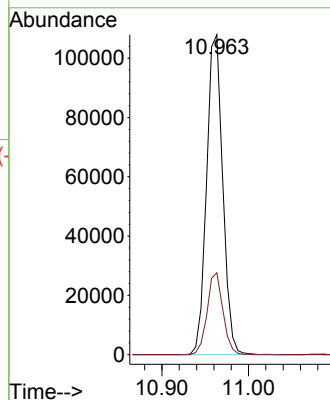
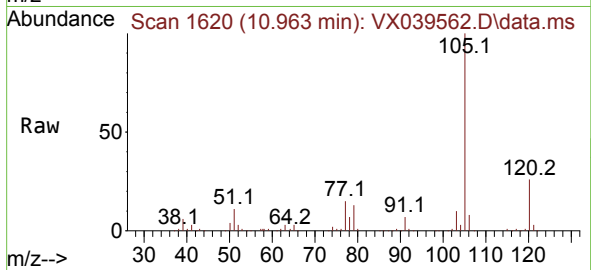




#73
Isopropylbenzene
Concen: 21.509 ug/l
RT: 10.963 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX039562.D
Acq: 02 Jan 2024 11:07

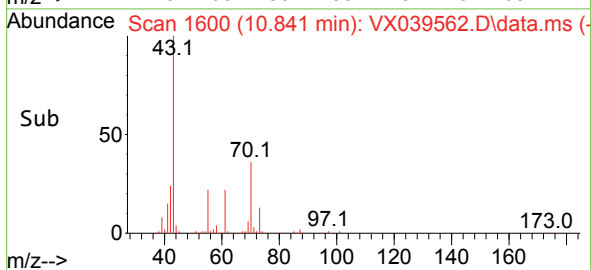
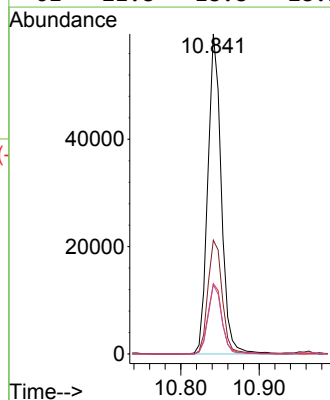
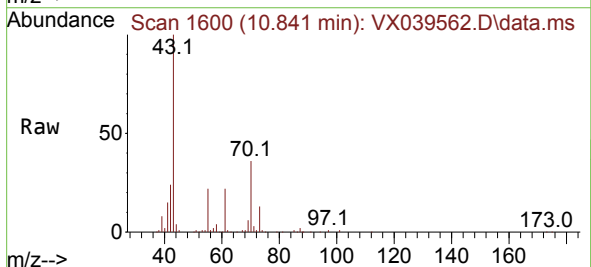
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:105 Resp: 139626
Ion Ratio Lower Upper
105 100
120 25.1 12.9 38.6



#74
N-ethyl acetate
Concen: 21.660 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX039562.D
Acq: 02 Jan 2024 11:07

Tgt Ion: 43 Resp: 71142
Ion Ratio Lower Upper
43 100
70 37.9 32.9 49.3
55 23.3 19.3 28.9
61 21.8 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 22.776 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX039562.D

Acq: 02 Jan 2024 11:07

Instrument :

MSVOA_X

ClientSampleId :

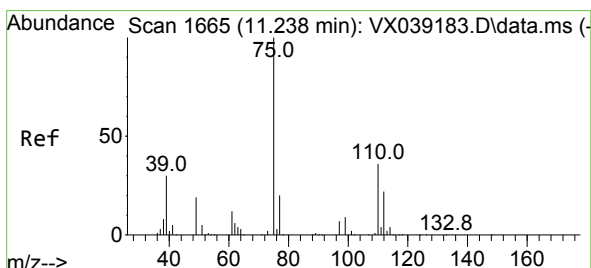
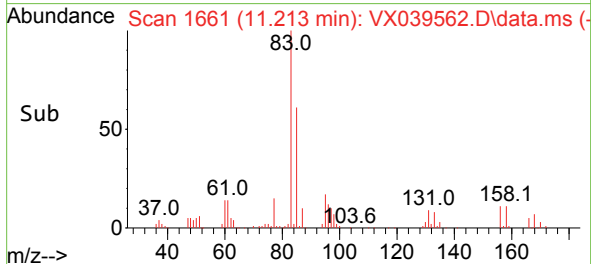
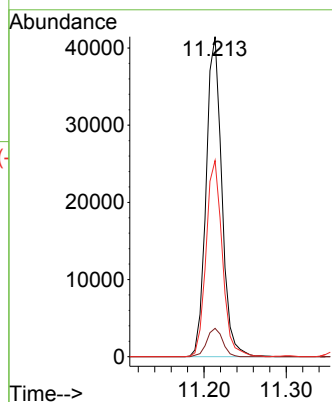
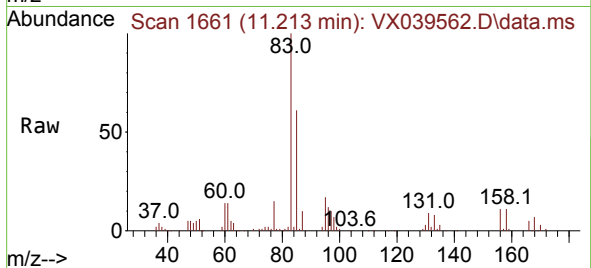
Tgt Ion: 83 Resp: 55003

Ion Ratio Lower Upper

83 100

131 9.0 5.3 15.8

85 63.4 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 26.810 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX039562.D

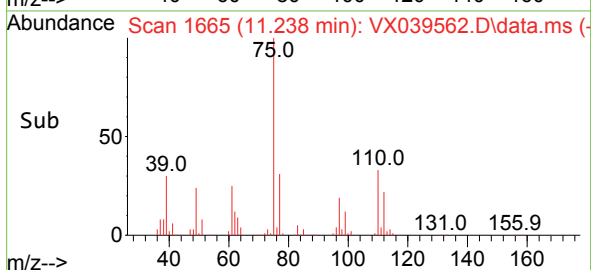
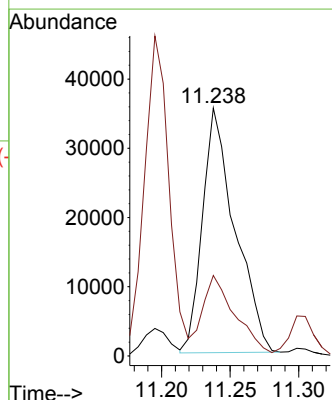
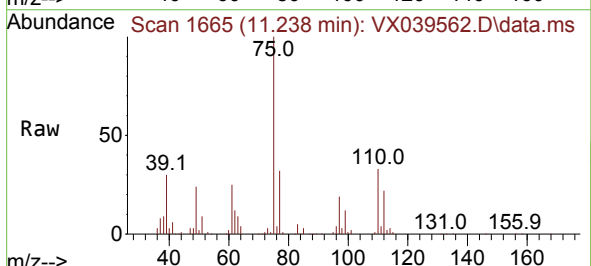
Acq: 02 Jan 2024 11:07

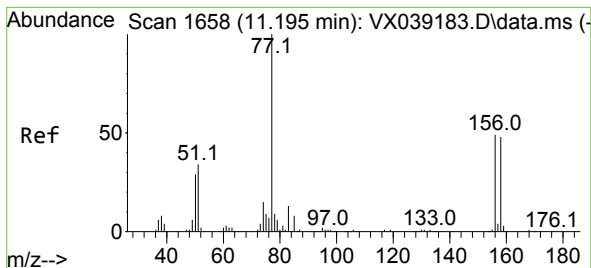
Tgt Ion: 75 Resp: 58361

Ion Ratio Lower Upper

75 100

77 33.3 19.1 57.5





#77

Bromobenzene

Concen: 20.860 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX039562.D

Acq: 02 Jan 2024 11:07

Instrument :

MSVOA_X

ClientSampleId :

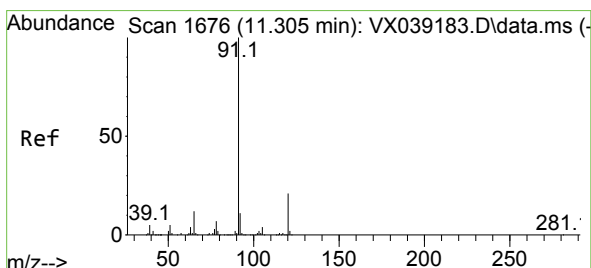
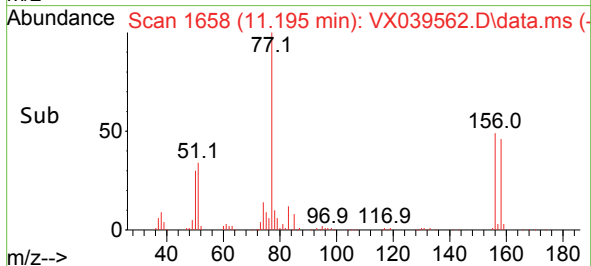
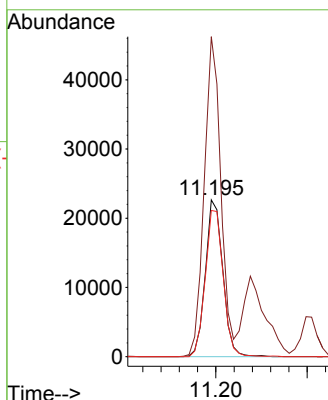
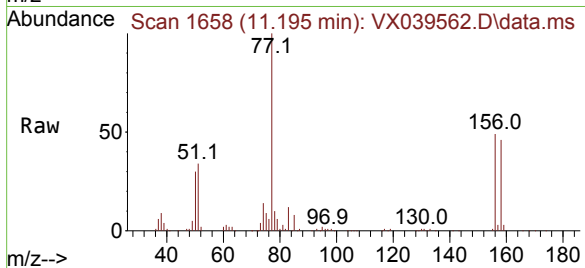
Tgt Ion:156 Resp: 29945

Ion Ratio Lower Upper

156 100

77 194.0 88.4 265.3

158 96.2 48.0 144.0



#78

n-propylbenzene

Concen: 20.261 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX039562.D

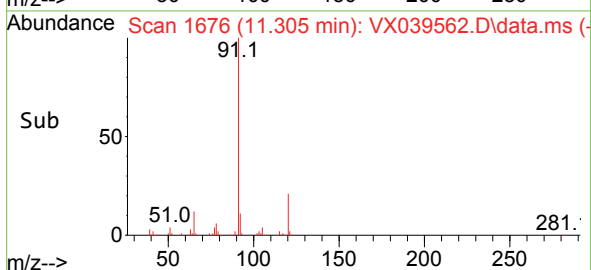
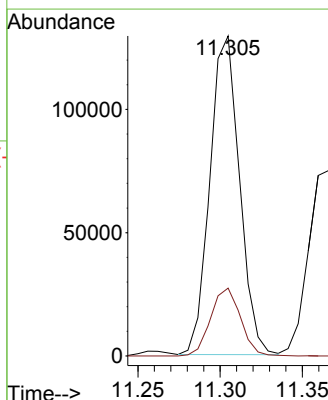
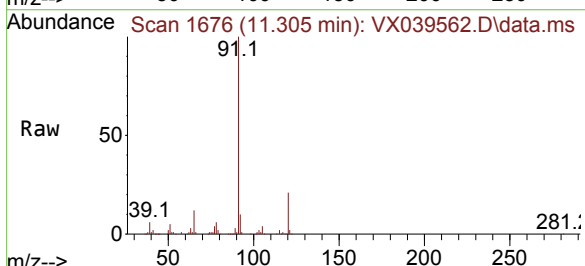
Acq: 02 Jan 2024 11:07

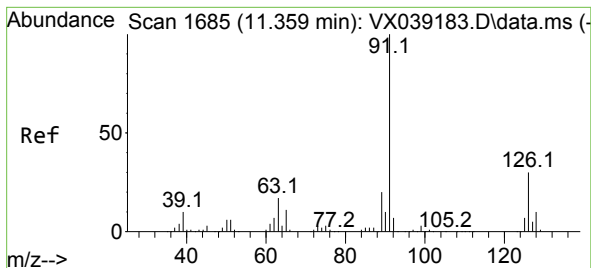
Tgt Ion: 91 Resp: 162055

Ion Ratio Lower Upper

91 100

120 21.5 11.5 34.4





#79

2-Chlorotoluene

Concen: 20.382 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX039562.D

Acq: 02 Jan 2024 11:07

Instrument :

MSVOA_X

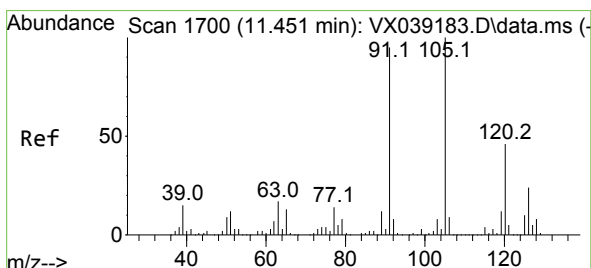
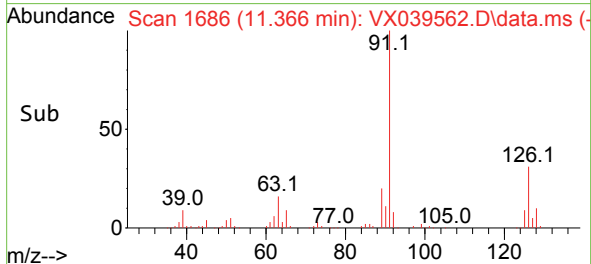
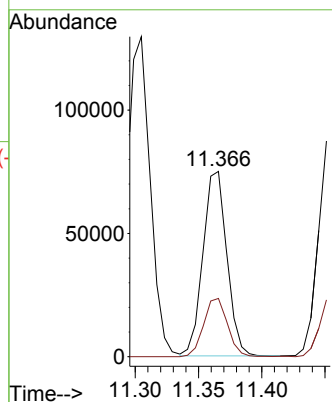
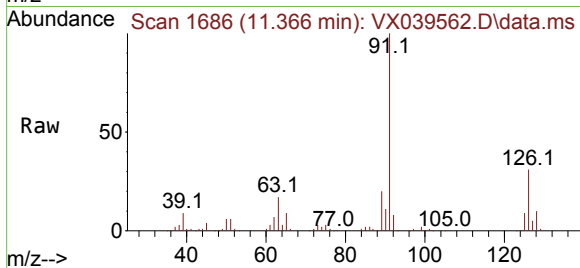
ClientSampleId :

Tgt Ion: 91 Resp: 98609

Ion Ratio Lower Upper

91 100

126 31.7 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 21.325 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX039562.D

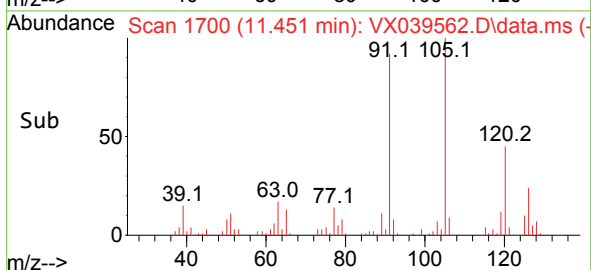
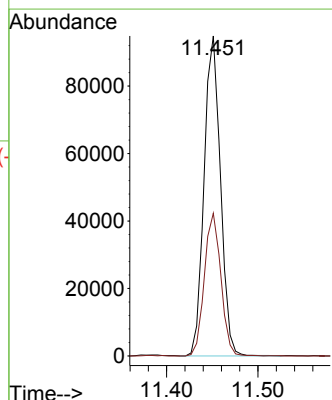
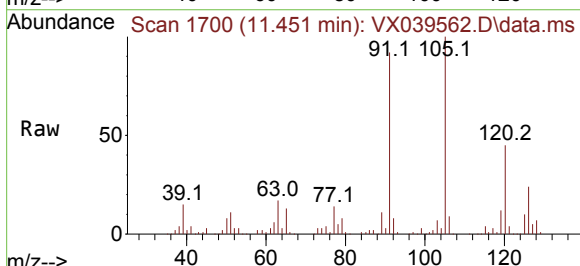
Acq: 02 Jan 2024 11:07

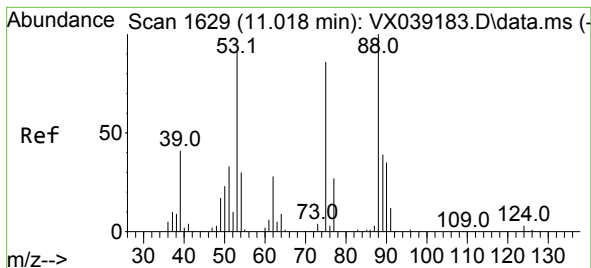
Tgt Ion:105 Resp: 117932

Ion Ratio Lower Upper

105 100

120 44.8 24.1 72.3

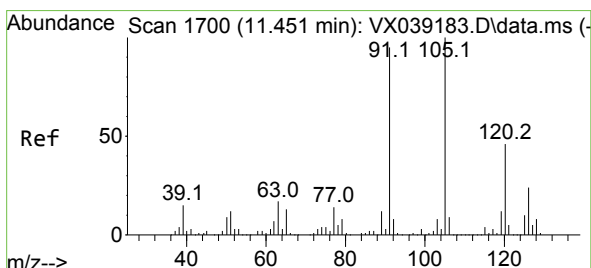
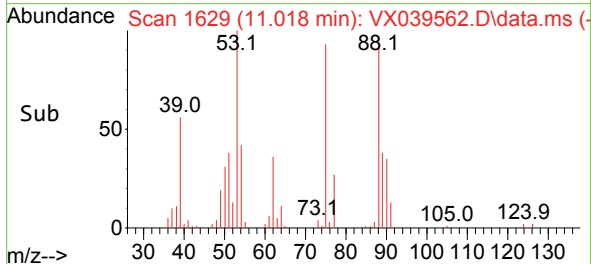
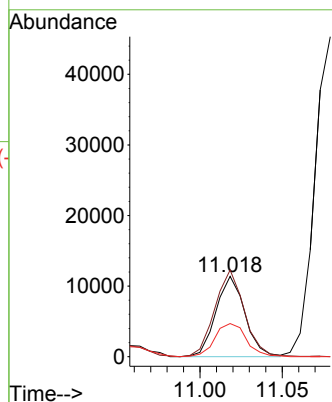
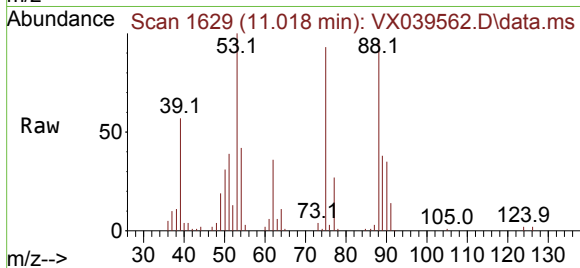




#81
trans-1,4-Dichloro-2-butene
Concen: 18.048 ug/l
RT: 11.018 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX039562.D
Acq: 02 Jan 2024 11:07

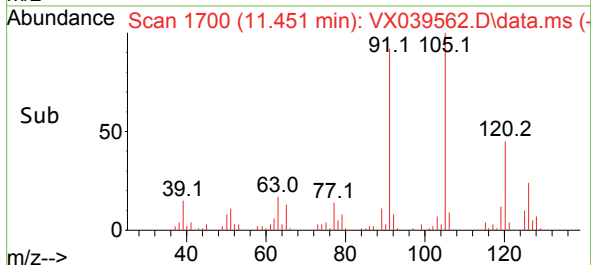
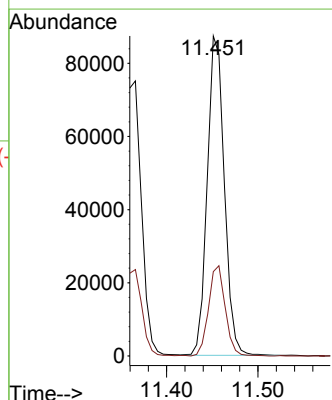
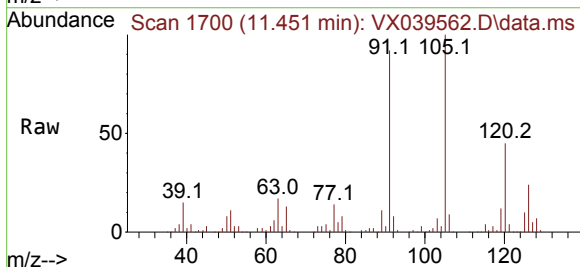
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 13927
Ion Ratio Lower Upper
75 100
53 110.4 90.5 135.7
89 44.7 36.9 55.3



#82
4-Chlorotoluene
Concen: 19.861 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX039562.D
Acq: 02 Jan 2024 11:07

Tgt Ion: 91 Resp: 112859
Ion Ratio Lower Upper
91 100
126 27.6 14.2 42.6





#83

tert-Butylbenzene

Concen: 21.411 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX039562.D

Acq: 02 Jan 2024 11:07

Instrument :

MSVOA_X

ClientSampleId :

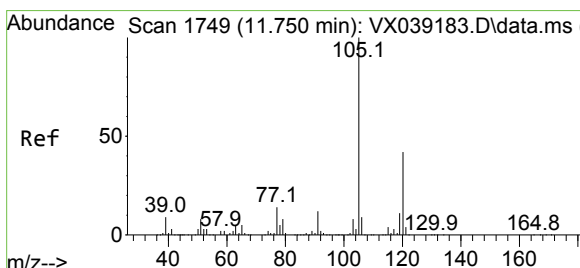
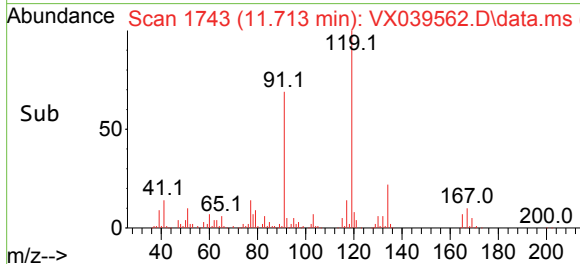
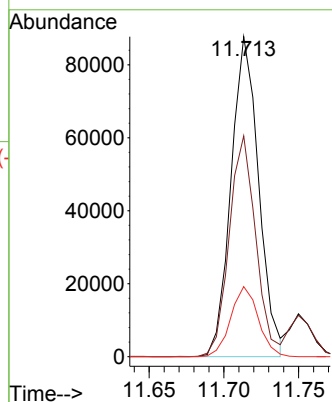
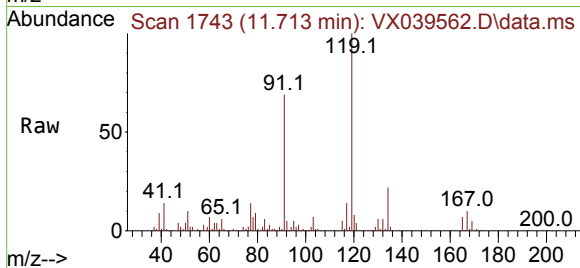
Tgt Ion:119 Resp: 112688

Ion Ratio Lower Upper

119 100

91 66.5 31.2 93.6

134 21.9 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 20.859 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX039562.D

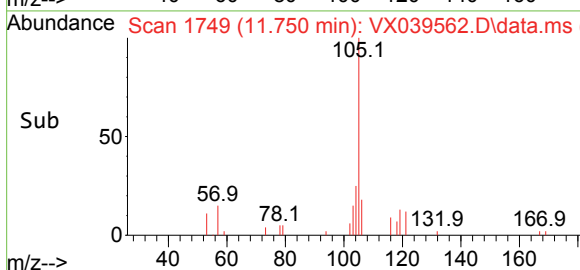
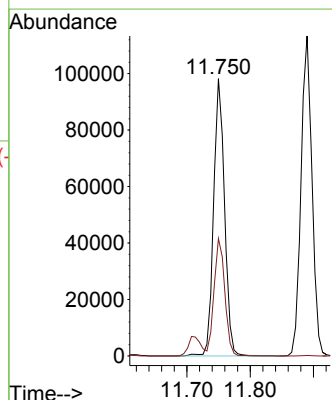
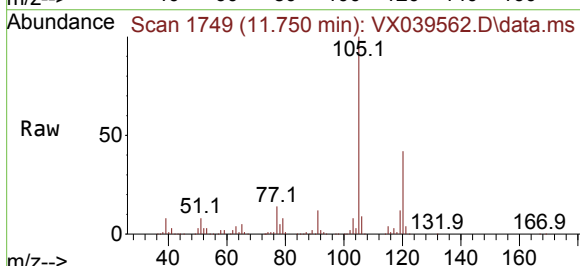
Acq: 02 Jan 2024 11:07

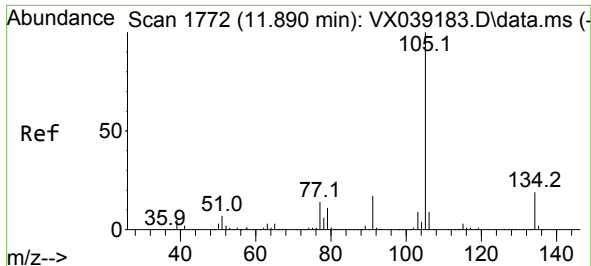
Tgt Ion:105 Resp: 118295

Ion Ratio Lower Upper

105 100

120 41.5 21.2 63.6

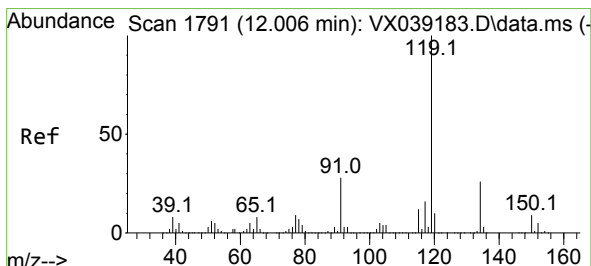
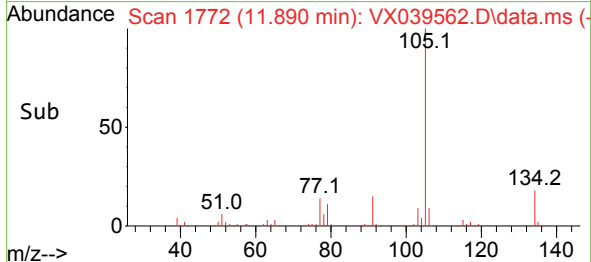
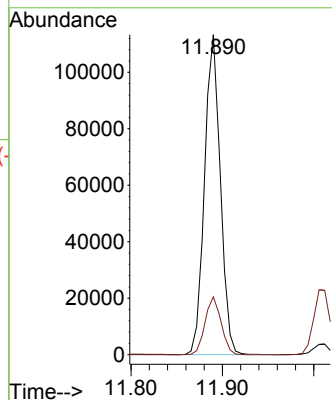
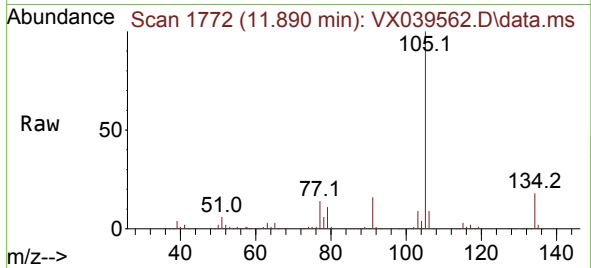




#85
 sec-Butylbenzene
 Concen: 20.270 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX039562.D
 Acq: 02 Jan 2024 11:07

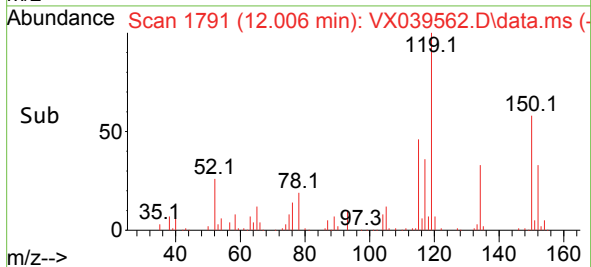
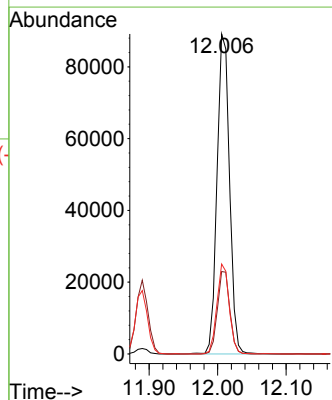
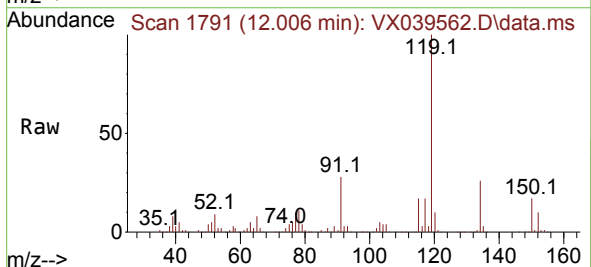
Instrument :
 MSVOA_X
 ClientSampleId :

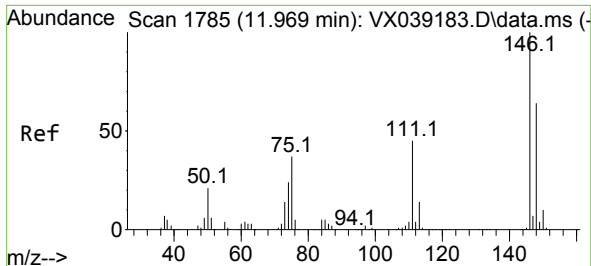
Tgt Ion:105 Resp: 135755
 Ion Ratio Lower Upper
 105 100
 134 18.3 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 20.006 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX039562.D
 Acq: 02 Jan 2024 11:07

Tgt Ion:119 Resp: 112444
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.8 38.3
 91 27.6 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.443 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX039562.D

Acq: 02 Jan 2024 11:07

Instrument :

MSVOA_X

ClientSampleId :

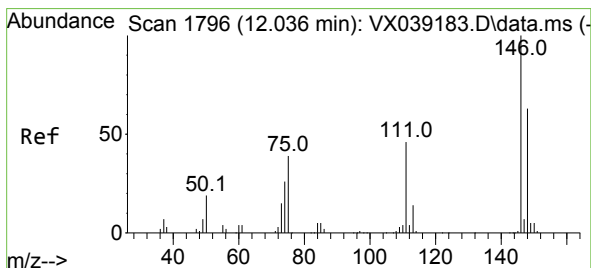
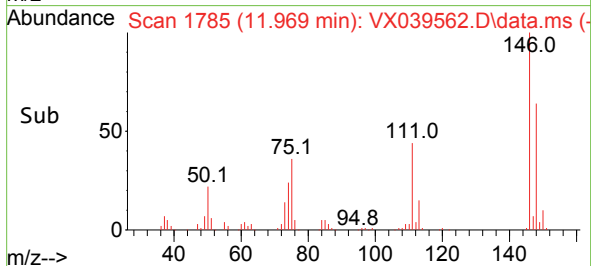
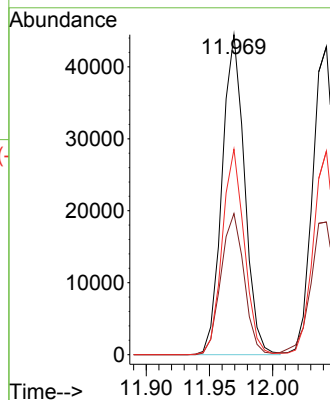
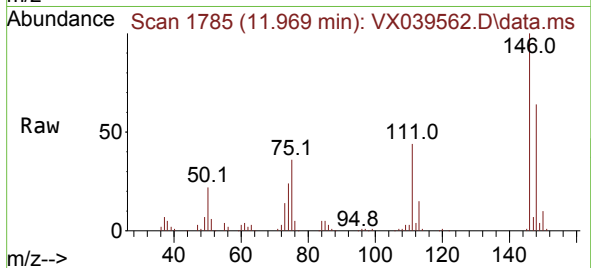
Tgt Ion:146 Resp: 54834

Ion Ratio Lower Upper

146 100

111 45.4 22.1 66.1

148 63.0 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 18.680 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.006 min

Lab File: VX039562.D

Acq: 02 Jan 2024 11:07

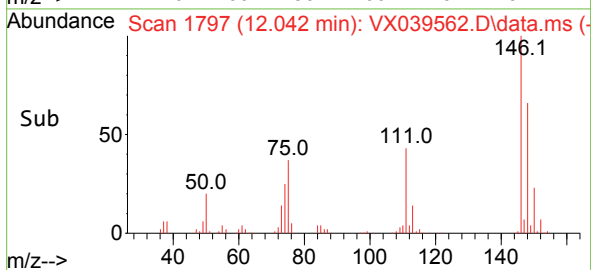
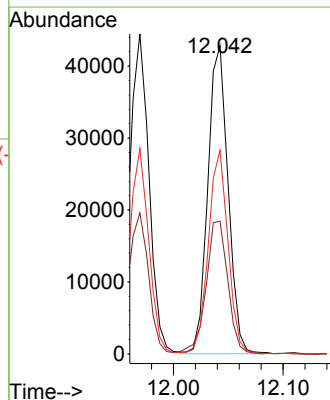
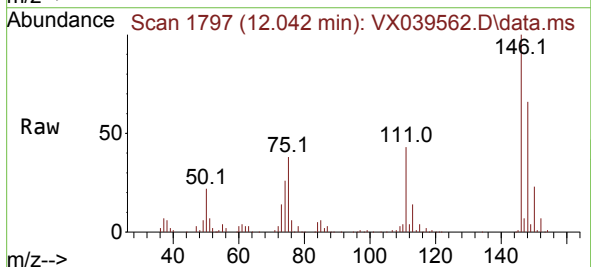
Tgt Ion:146 Resp: 54852

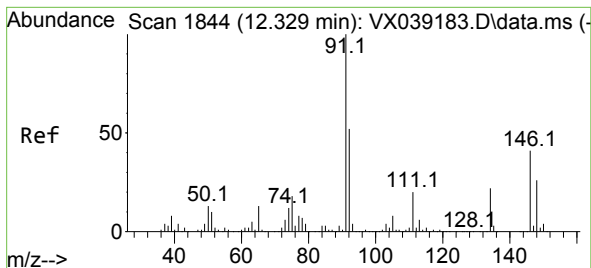
Ion Ratio Lower Upper

146 100

111 46.2 21.3 63.7

148 63.9 31.8 95.4





#89

n-Butylbenzene

Concen: 18.508 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX039562.D

Acq: 02 Jan 2024 11:07

Instrument :

MSVOA_X

ClientSampleId :

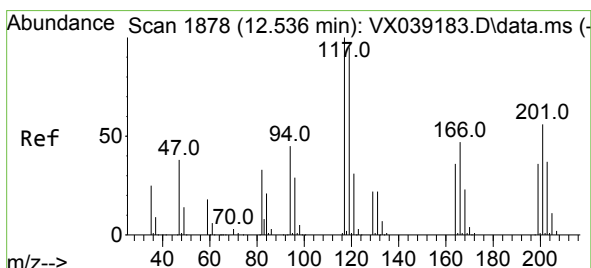
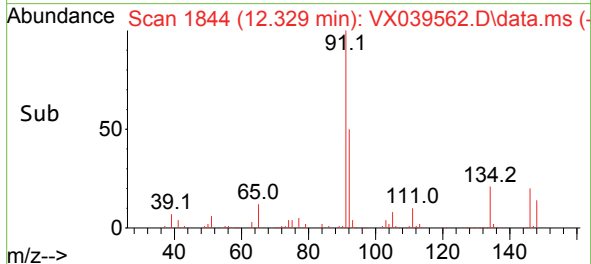
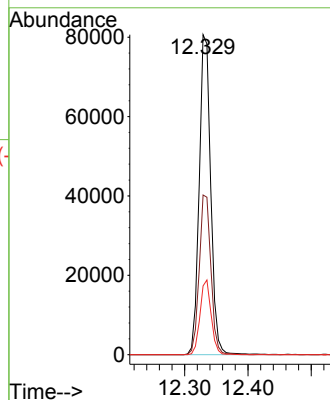
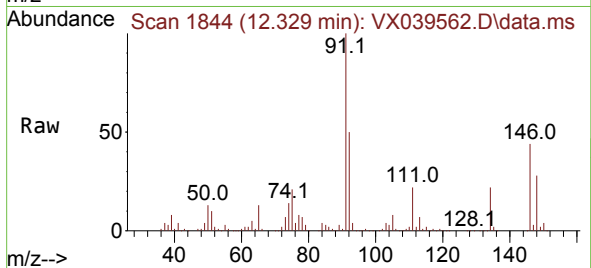
Tgt Ion: 91 Resp: 102263

Ion Ratio Lower Upper

91 100

92 50.7 27.4 82.0

134 22.5 12.6 37.8



#90

Hexachloroethane

Concen: 18.887 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX039562.D

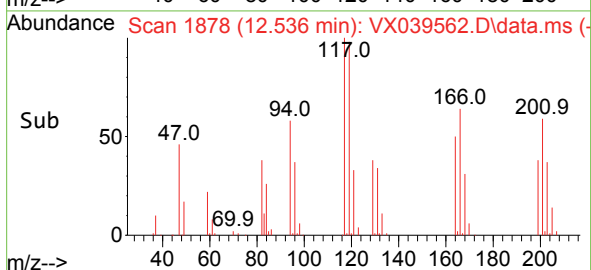
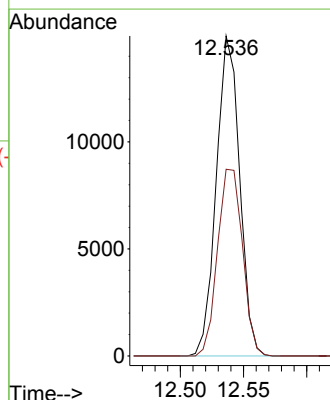
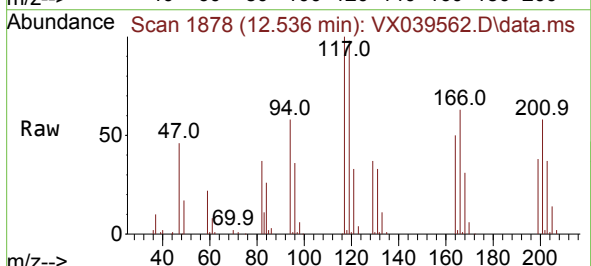
Acq: 02 Jan 2024 11:07

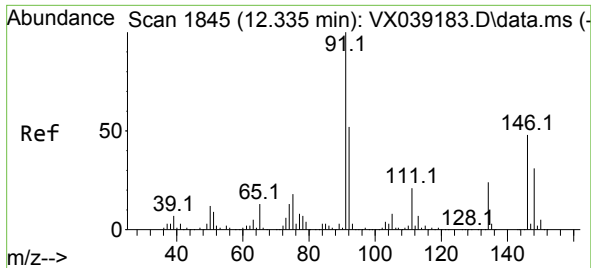
Tgt Ion: 117 Resp: 19176

Ion Ratio Lower Upper

117 100

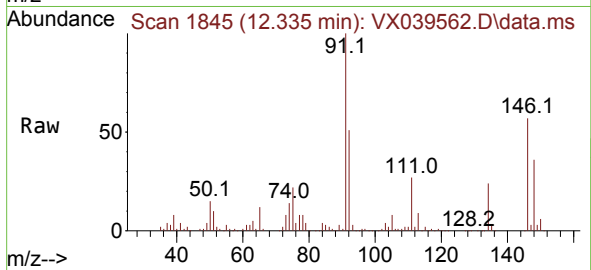
201 62.5 32.9 98.6



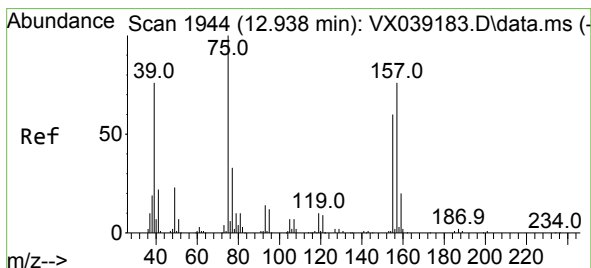
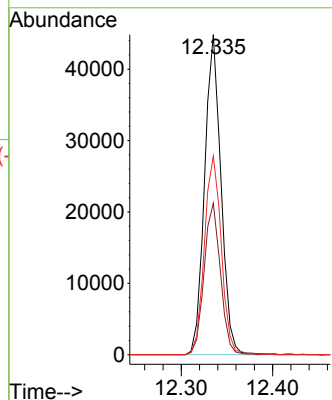
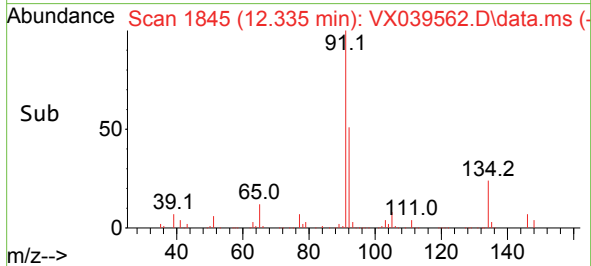


#91
1,2-Dichlorobenzene
Concen: 20.668 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX039562.D
Acq: 02 Jan 2024 11:07

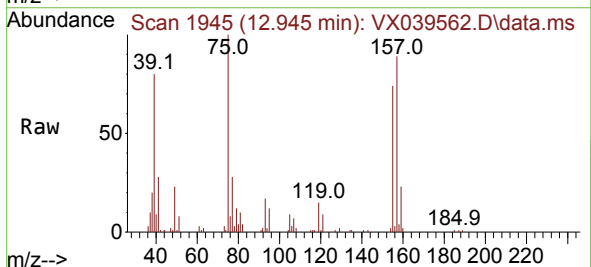
Instrument :
MSVOA_X
ClientSampleId :



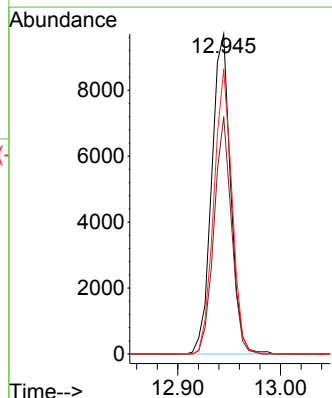
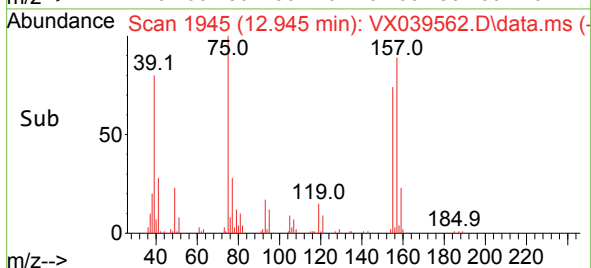
Tgt Ion:146 Resp: 55772
Ion Ratio Lower Upper
146 100
111 47.1 22.4 67.0
148 63.8 31.6 95.0

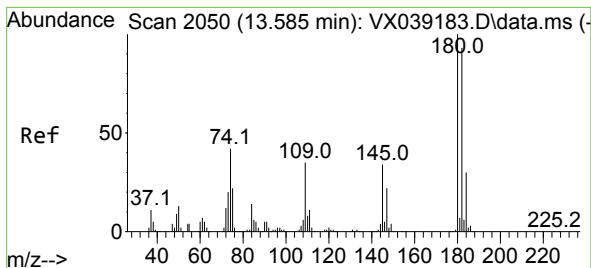


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.502 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX039562.D
Acq: 02 Jan 2024 11:07



Tgt Ion: 75 Resp: 12405
Ion Ratio Lower Upper
75 100
155 68.4 36.1 108.5
157 84.9 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 17.358 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX039562.D

Acq: 02 Jan 2024 11:07

Instrument :

MSVOA_X

ClientSampleId :

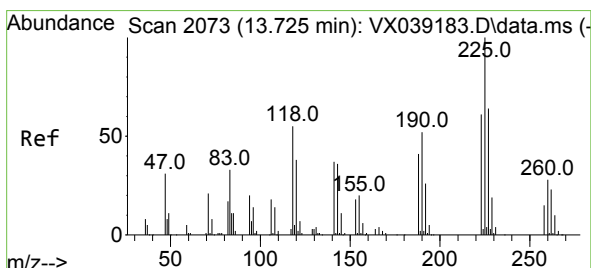
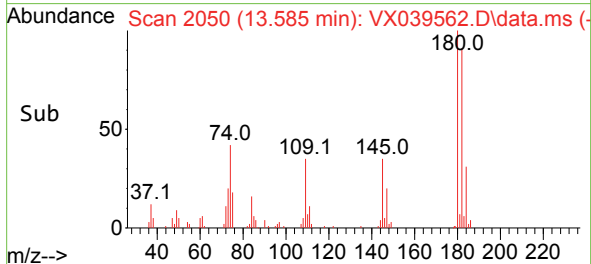
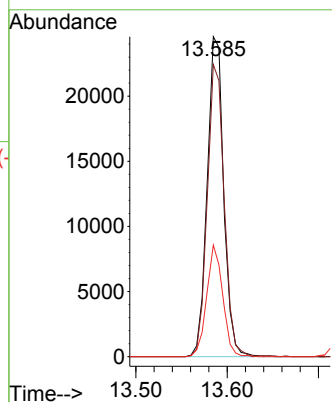
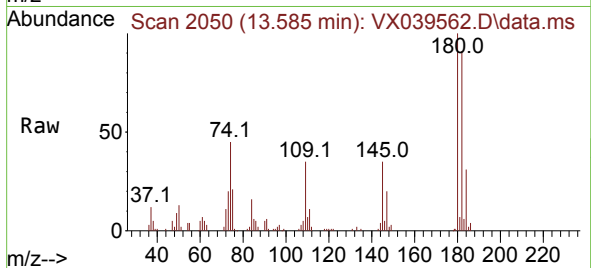
Tgt Ion:180 Resp: 30670

Ion Ratio Lower Upper

180 100

182 93.3 48.3 144.8

145 34.1 18.0 54.0



#94

Hexachlorobutadiene

Concen: 19.380 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX039562.D

Acq: 02 Jan 2024 11:07

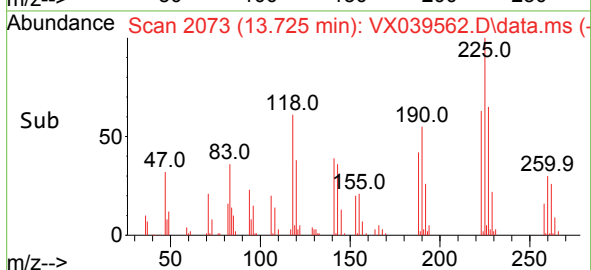
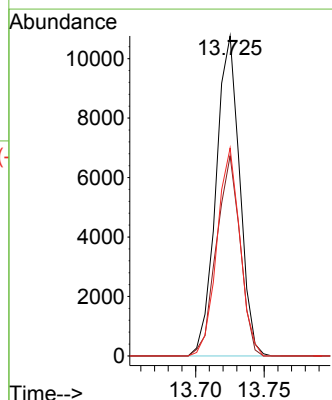
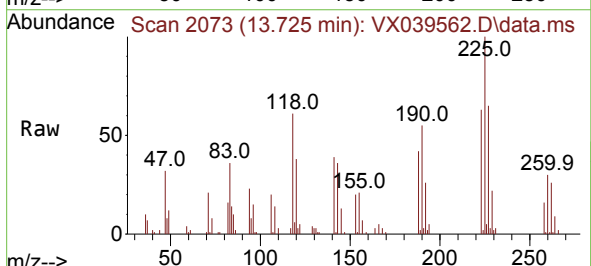
Tgt Ion:225 Resp: 12905

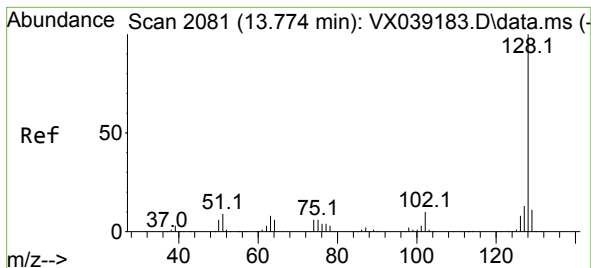
Ion Ratio Lower Upper

225 100

223 62.3 31.1 93.2

227 63.2 32.5 97.5





#95

Naphthalene

Concen: 20.436 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

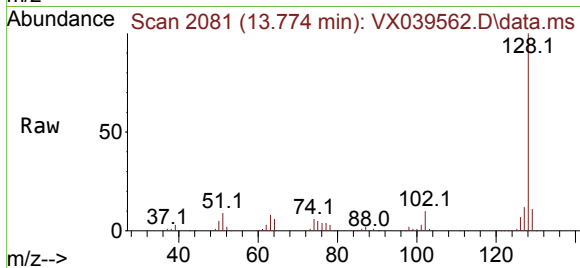
Lab File: VX039562.D

Acq: 02 Jan 2024 11:07

Instrument :

MSVOA_X

ClientSampleId :



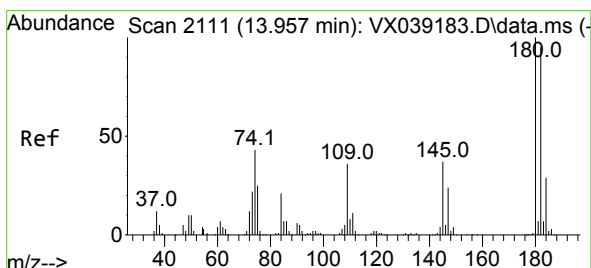
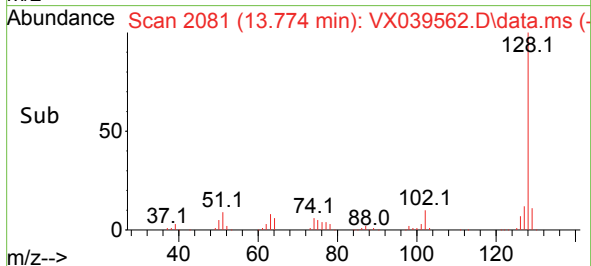
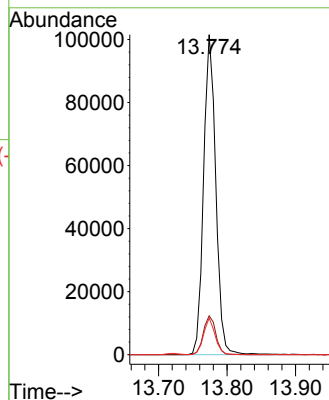
Tgt Ion:128 Resp: 125750

Ion Ratio Lower Upper

128 100

127 12.4 10.3 15.5

129 10.8 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 18.629 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. 0.000 min

Lab File: VX039562.D

Acq: 02 Jan 2024 11:07

Tgt Ion:180 Resp: 31776

Ion Ratio Lower Upper

180 100

182 94.2 46.9 140.6

145 36.4 17.8 53.5

