

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081823\
 Data File : VX037102.D
 Acq On : 19 Aug 2023 02:27
 Operator : JC/MD
 Sample : VX0818WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 21 01:37:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	146154	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	260020	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	241330	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	116919	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	117147	55.597	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	111.200%
35) Dibromofluoromethane	5.385	113	93517	54.306	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	108.620%
50) Toluene-d8	8.647	98	337388	54.012	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	108.020%
62) 4-Bromofluorobenzene	11.079	95	133273	54.291	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	108.580%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	36499	21.498	ug/l	99
3) Chloromethane	1.294	50	31485	21.198	ug/l	92
4) Vinyl Chloride	1.374	62	33755	20.879	ug/l	100
5) Bromomethane	1.599	94	19481	24.191	ug/l	99
6) Chloroethane	1.684	64	21767	22.879	ug/l	96
7) Trichlorofluoromethane	1.886	101	56685	21.404	ug/l	98
8) Diethyl Ether	2.136	74	20471	19.979	ug/l	78
9) 1,1,2-Trichlorotrifluo...	2.331	101	29828	19.306	ug/l	98
10) Methyl Iodide	2.453	142	40436	21.534	ug/l	94
11) Tert butyl alcohol	2.959	59	48056	97.226	ug/l #	92
12) 1,1-Dichloroethene	2.318	96	29881	19.861	ug/l	90
13) Acrolein	2.233	56	31707	84.324	ug/l	98
14) Allyl chloride	2.660	41	45094	19.364	ug/l #	95
15) Acrylonitrile	3.062	53	87931	99.671	ug/l	100
16) Acetone	2.379	43	80128	97.207	ug/l	90
17) Carbon Disulfide	2.514	76	75730	19.789	ug/l	98
18) Methyl Acetate	2.703	43	61348	19.766	ug/l #	90
19) Methyl tert-butyl Ether	3.111	73	114171	20.009	ug/l	98
20) Methylene Chloride	2.788	84	35672	19.351	ug/l	87
21) trans-1,2-Dichloroethene	3.093	96	33706	19.708	ug/l	87
22) Diisopropyl ether	3.757	45	97091	20.318	ug/l #	96
23) Vinyl Acetate	3.721	43	370894	101.285	ug/l #	91
24) 1,1-Dichloroethane	3.605	63	59935	20.001	ug/l	98
25) 2-Butanone	4.550	43	121245	97.687	ug/l #	88
26) 2,2-Dichloropropane	4.477	77	32531	12.156	ug/l	95
27) cis-1,2-Dichloroethene	4.489	96	40216	19.946	ug/l	87
28) Bromochloromethane	4.903	49	30777	22.991	ug/l #	77
29) Tetrahydrofuran	5.001	42	77496	97.907	ug/l #	85
30) Chloroform	5.092	83	66977	19.911	ug/l	97
31) Cyclohexane	5.470	56	46599	19.668	ug/l	87
32) 1,1,1-Trichloroethane	5.379	97	59704	19.806	ug/l	96
36) 1,1-Dichloropropene	5.690	75	46118	18.850	ug/l	97
37) Ethyl Acetate	4.714	43	48365	19.352	ug/l #	95
38) Carbon Tetrachloride	5.672	117	51180	19.258	ug/l	98
39) Methylcyclohexane	7.379	83	48415	18.835	ug/l	93
40) Benzene	6.037	78	137964	19.662	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	24687	19.002	ug/l #	88
42) 1,2-Dichloroethane	6.086	62	54038	19.638	ug/l	96
43) Isopropyl Acetate	6.336	43	78212	19.712	ug/l #	93
44) Trichloroethene	7.129	130	37341	18.768	ug/l	94
45) 1,2-Dichloropropane	7.427	63	33838	19.558	ug/l	99
46) Dibromomethane	7.580	93	27657	20.292	ug/l	94
47) Bromodichloromethane	7.824	83	51383	19.683	ug/l	97
48) Methyl methacrylate	7.689	41	38085	19.682	ug/l #	87
49) 1,4-Dioxane	7.659	88	20217	387.947	ug/l #	88
51) 4-Methyl-2-Pentanone	8.573	43	240252	99.717	ug/l	92
52) Toluene	8.720	92	90646	19.552	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	50085	18.018	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	54655	18.195	ug/l	89
55) 1,1,2-Trichloroethane	9.153	97	37694	19.967	ug/l	99
56) Ethyl methacrylate	9.116	69	58750	19.868	ug/l	89
57) 1,3-Dichloropropane	9.305	76	64038	20.123	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	143579	101.181	ug/l	94
59) 2-Hexanone	9.427	43	185053	100.733	ug/l	91
60) Dibromochloromethane	9.518	129	40484	20.142	ug/l	99
61) 1,2-Dibromoethane	9.610	107	40943	19.809	ug/l	99
64) Tetrachloroethene	9.275	164	33595	19.082	ug/l	99
65) Chlorobenzene	10.079	112	98620	19.335	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	37367	19.850	ug/l	98
67) Ethyl Benzene	10.195	91	174082	19.396	ug/l	100
68) m/p-Xylenes	10.299	106	134163	38.709	ug/l	100
69) o-Xylene	10.640	106	66934	19.574	ug/l	100
70) Styrene	10.652	104	110446	19.608	ug/l	98
71) Bromoform	10.799	173	28390	20.161	ug/l #	100
73) Isopropylbenzene	10.963	105	171089	20.132	ug/l	100
74) N-amyl acetate	10.841	43	66816	20.234	ug/l	92
75) 1,1,2,2-Tetrachloroethane	11.213	83	57923	20.239	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	60780	24.410	ug/l	91
77) Bromobenzene	11.195	156	41685	20.084	ug/l	94
78) n-propylbenzene	11.305	91	191644	20.252	ug/l	100
79) 2-Chlorotoluene	11.366	91	121344	20.066	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	145128	20.472	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	13637	15.297	ug/l	94
82) 4-Chlorotoluene	11.451	91	138529	19.845	ug/l	98
83) tert-Butylbenzene	11.713	119	135748	20.079	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	146173	20.402	ug/l	97
85) sec-Butylbenzene	11.890	105	161605	20.464	ug/l	99
86) p-Isopropyltoluene	12.006	119	138542	20.380	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	75551	19.443	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	77187	19.226	ug/l	99
89) n-Butylbenzene	12.329	91	110187	19.550	ug/l	99
90) Hexachloroethane	12.536	117	22290	19.645	ug/l	92
91) 1,2-Dichlorobenzene	12.335	146	75028	19.718	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	12588	18.929	ug/l	84
93) 1,2,4-Trichlorobenzene	13.585	180	40311	18.106	ug/l	97
94) Hexachlorobutadiene	13.725	225	17303	20.117	ug/l	96
95) Naphthalene	13.774	128	157215	16.120	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	40933	18.505	ug/l	98

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Instrument :
MSVOA_X
ClientSampleId :

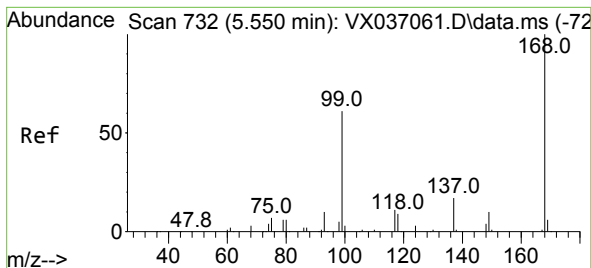
Quant Time: Aug 21 01:37:27 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

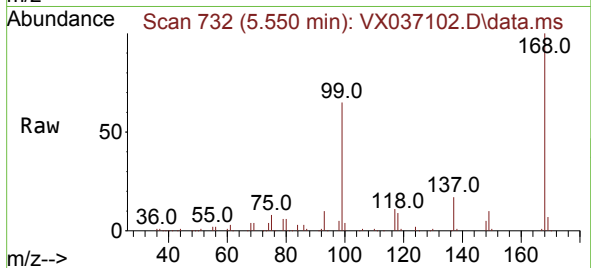
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Quant Title : SW846 8260
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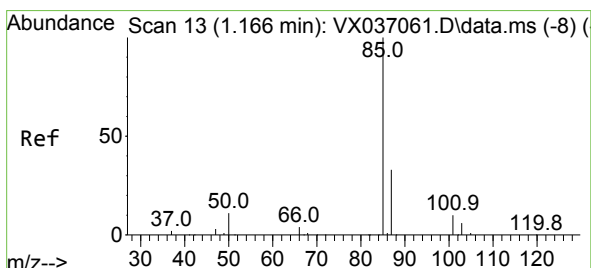
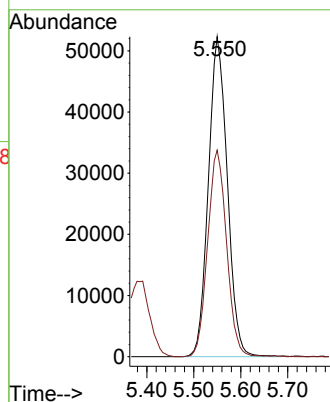
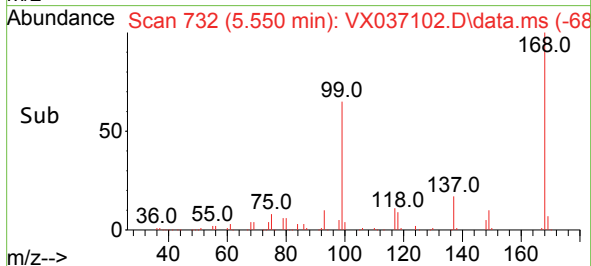


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037102.D
Acq: 19 Aug 2023 02:27

Instrument :
MSVOA_X
ClientSampleId :

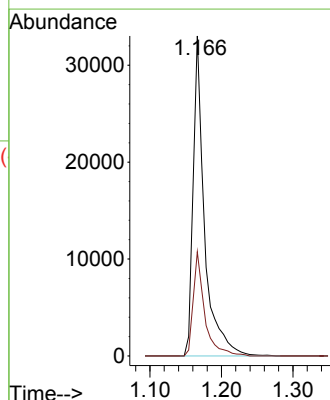
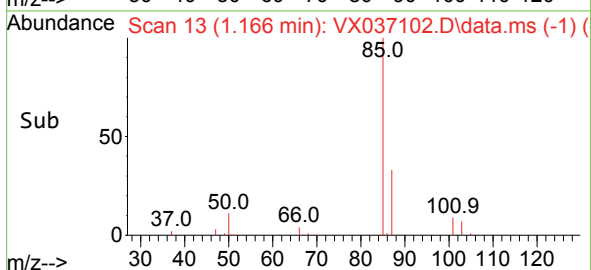
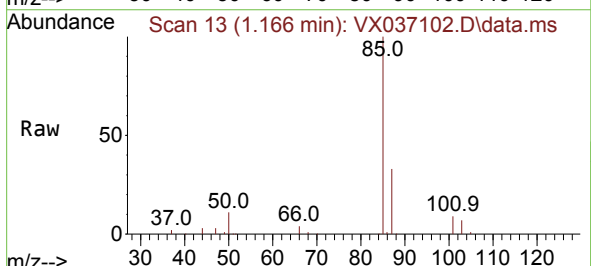


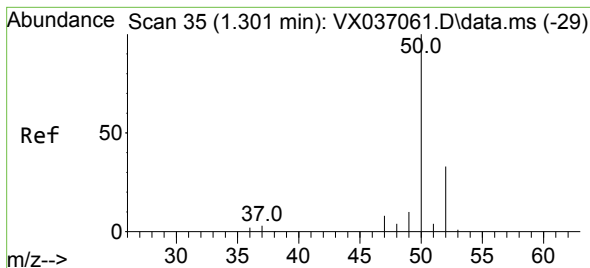
Tgt Ion:168 Resp: 146154
Ion Ratio Lower Upper
168 100
99 64.6 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 21.498 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX037102.D
Acq: 19 Aug 2023 02:27

Tgt Ion: 85 Resp: 36499
Ion Ratio Lower Upper
85 100
87 32.6 16.7 50.1





#3

Chloromethane

Concen: 21.198 ug/l

RT: 1.294 min Scan# 34

Delta R.T. -0.006 min

Lab File: VX037102.D

Acq: 19 Aug 2023 02:27

Instrument :

MSVOA_X

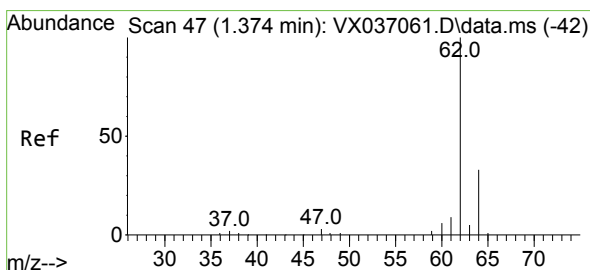
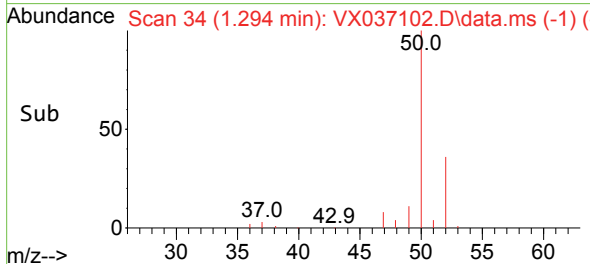
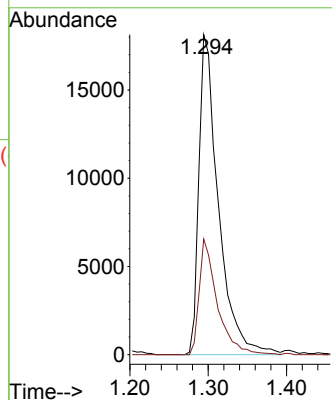
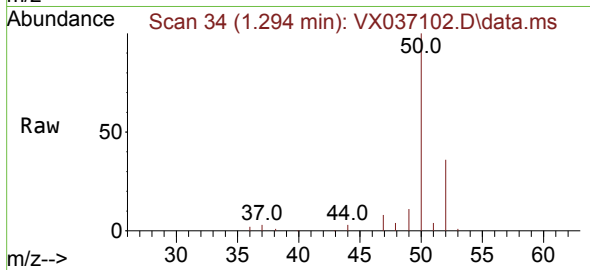
ClientSampleId :

Tgt Ion: 50 Resp: 31485

Ion Ratio Lower Upper

50 100

52 36.1 25.5 38.3



#4

Vinyl Chloride

Concen: 20.879 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX037102.D

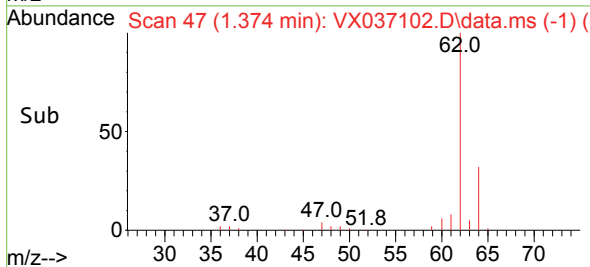
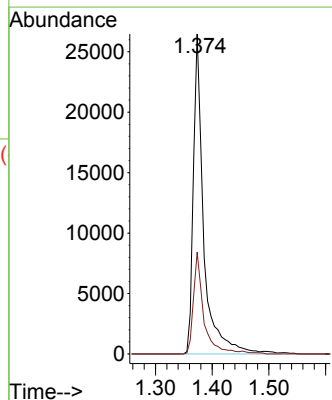
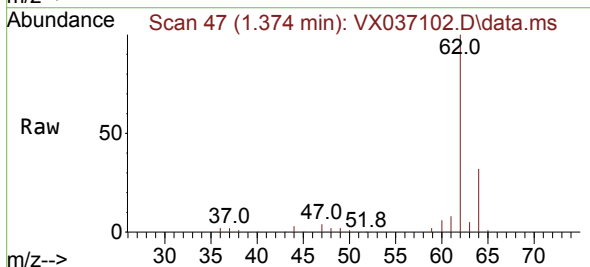
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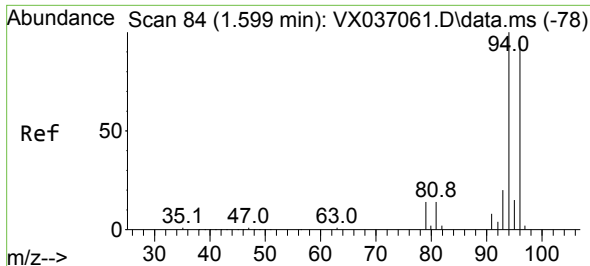
Tgt Ion: 62 Resp: 33755

Ion Ratio Lower Upper

62 100

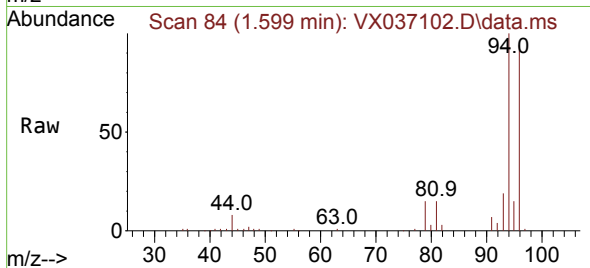
64 31.8 25.4 38.0



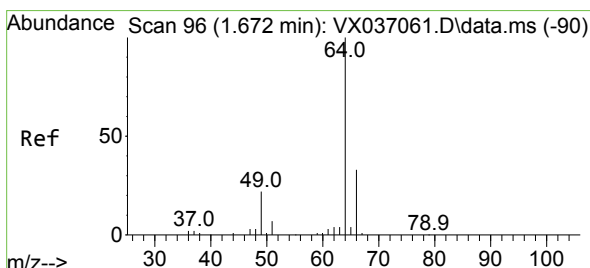
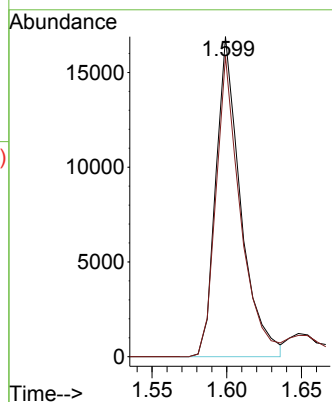
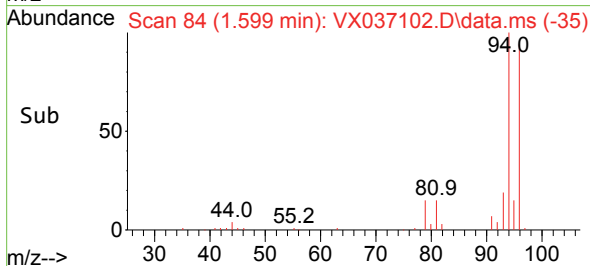


#5
Bromomethane
Concen: 24.191 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX037102.D
Acq: 19 Aug 2023 02:27

Instrument :
MSVOA_X
ClientSampleId :

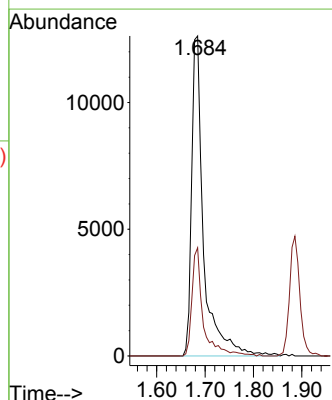
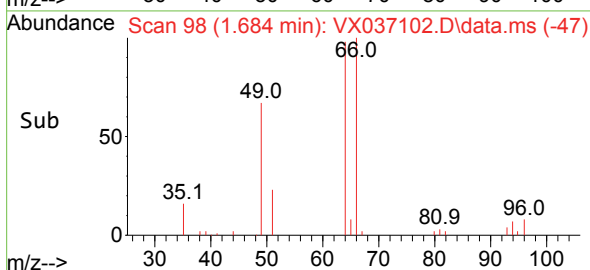
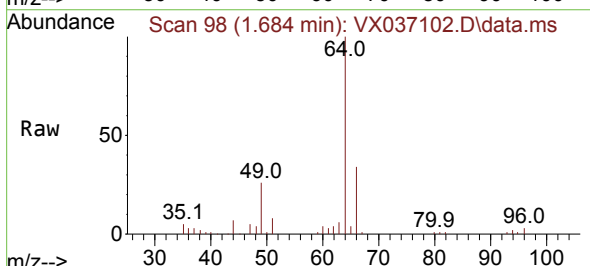


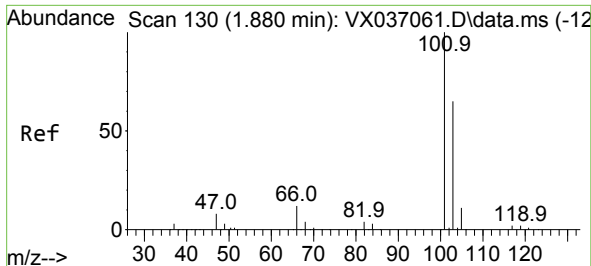
Tgt Ion: 94 Resp: 19481
Ion Ratio Lower Upper
94 100
96 93.9 74.6 111.8



#6
Chloroethane
Concen: 22.879 ug/l
RT: 1.684 min Scan# 98
Delta R.T. 0.012 min
Lab File: VX037102.D
Acq: 19 Aug 2023 02:27

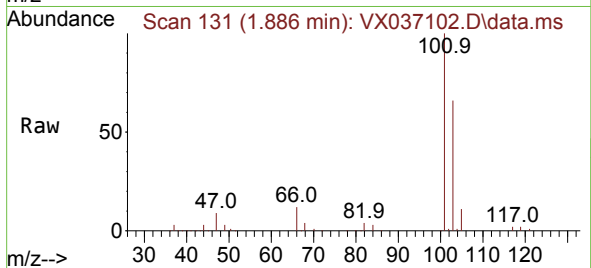
Tgt Ion: 64 Resp: 21767
Ion Ratio Lower Upper
64 100
66 33.8 25.1 37.7



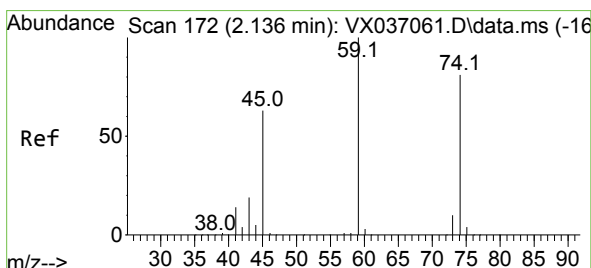
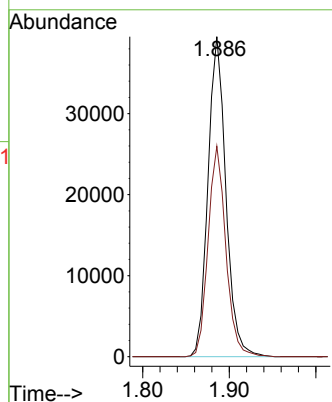
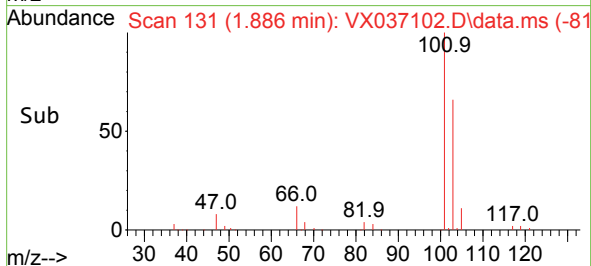


#7
Trichlorofluoromethane
Concen: 21.404 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX037102.D
Acq: 19 Aug 2023 02:27

Instrument :
MSVOA_X
ClientSampleId :

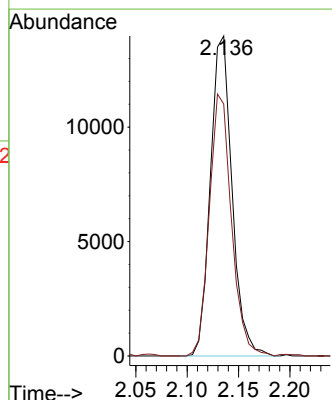
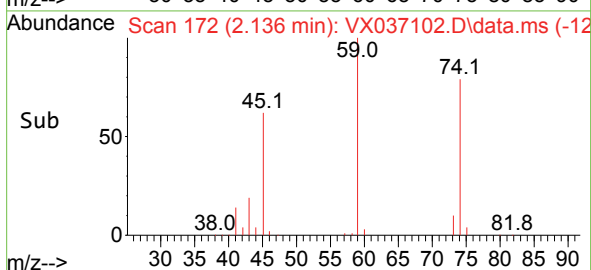
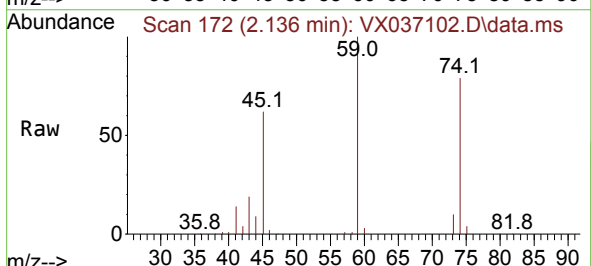


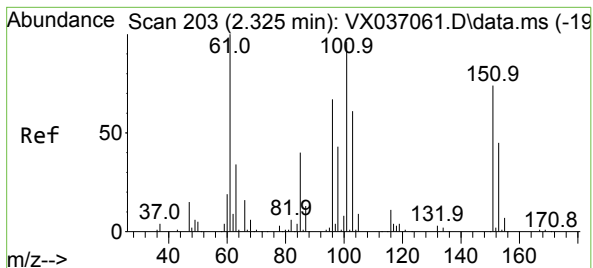
Tgt Ion:101 Resp: 56685
Ion Ratio Lower Upper
101 100
103 65.7 51.4 77.2



#8
Diethyl Ether
Concen: 19.979 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX037102.D
Acq: 19 Aug 2023 02:27

Tgt Ion: 74 Resp: 20471
Ion Ratio Lower Upper
74 100
45 83.8 53.3 159.8





#9

1,1,2-Trichlorotrifluoroethane

Concen: 19.306 ug/l

RT: 2.331 min Scan# 20

Delta R.T. 0.006 min

Lab File: VX037102.D

Acq: 19 Aug 2023 02:27

Instrument :

MSVOA_X

ClientSampleId :

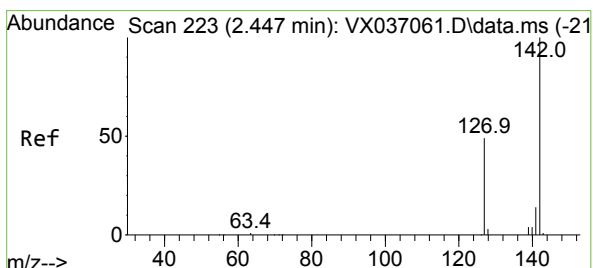
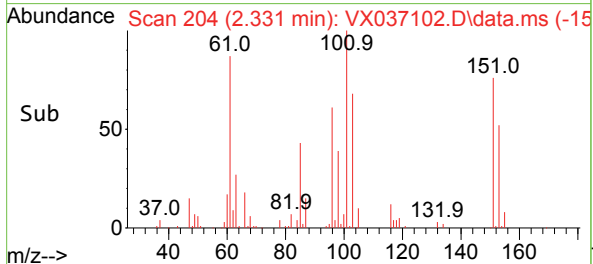
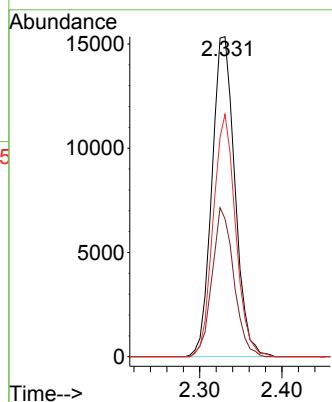
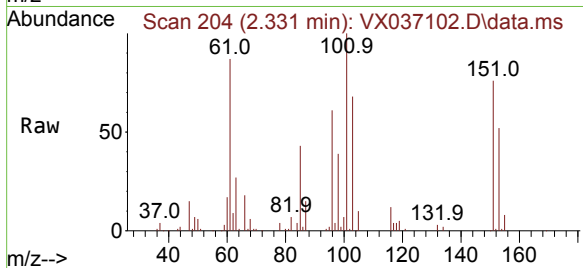
Tgt Ion:101 Resp: 29828

Ion Ratio Lower Upper

101 100

85 44.0 37.0 55.6

151 73.8 58.6 87.8



#10

Methyl Iodide

Concen: 21.534 ug/l

RT: 2.453 min Scan# 224

Delta R.T. 0.006 min

Lab File: VX037102.D

Acq: 19 Aug 2023 02:27

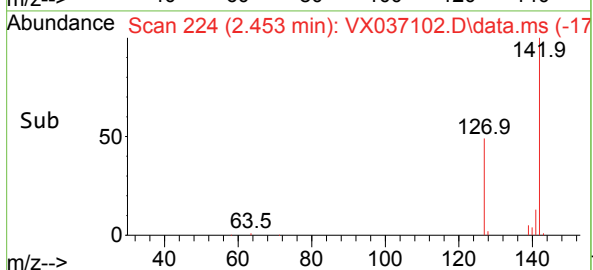
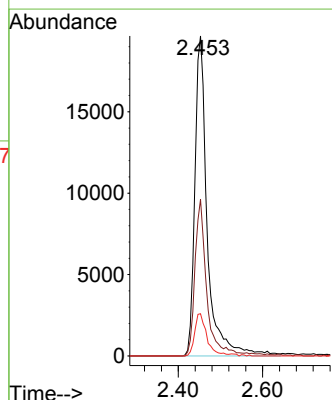
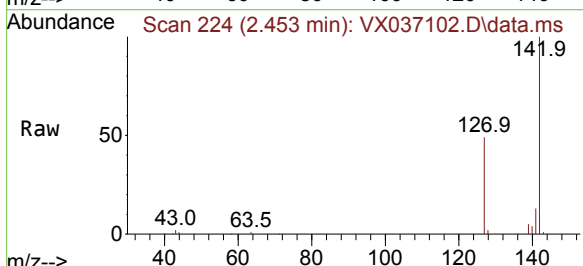
Tgt Ion:142 Resp: 40436

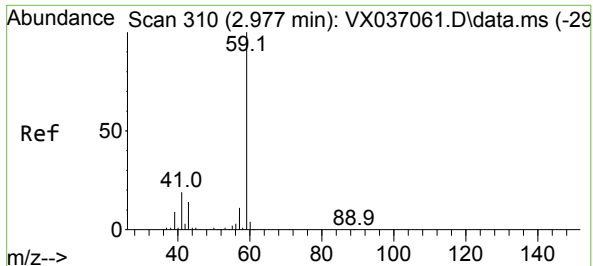
Ion Ratio Lower Upper

142 100

127 46.9 41.6 62.4

141 12.9 11.6 17.4

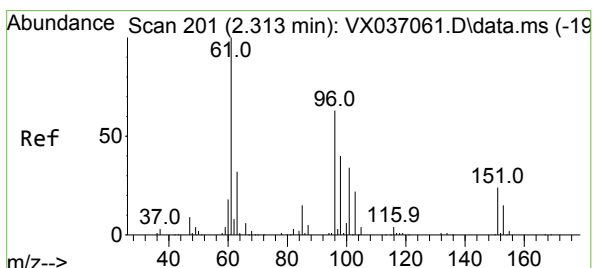
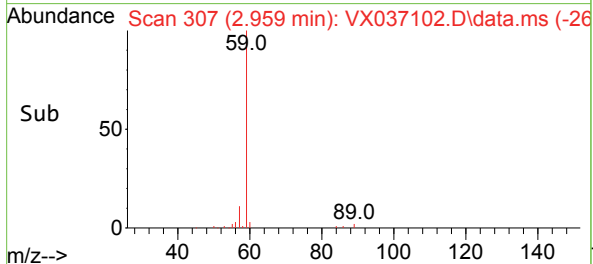
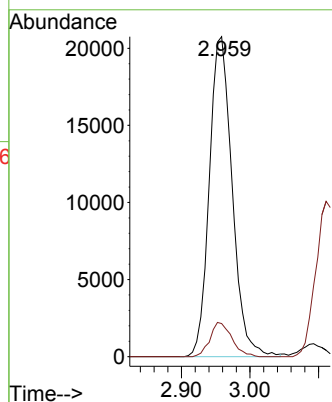
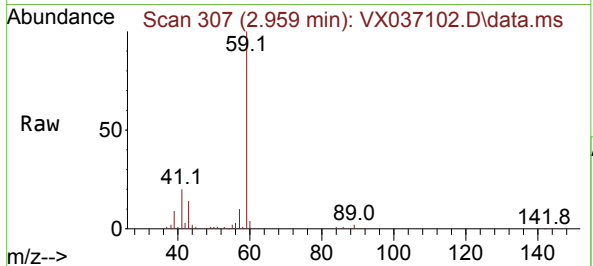




#11
Tert butyl alcohol
Concen: 97.226 ug/l
RT: 2.959 min Scan# 30
Delta R.T. -0.018 min
Lab File: VX037102.D
Acq: 19 Aug 2023 02:27

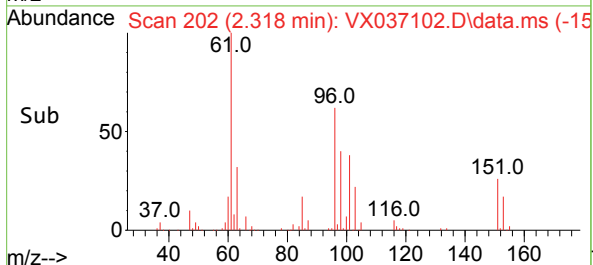
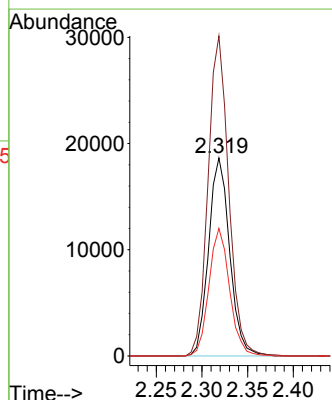
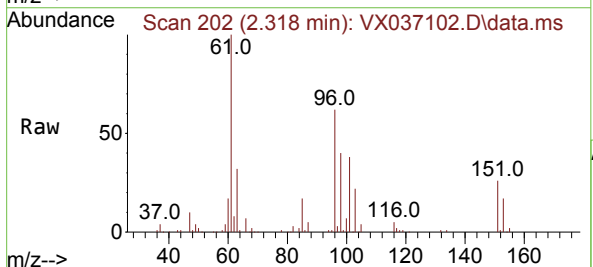
Instrument :
MSVOA_X
ClientSampleId :

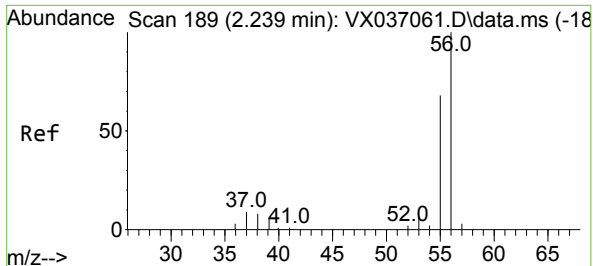
Tgt Ion: 59 Resp: 48056
Ion Ratio Lower Upper
59 100
57 10.3 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 19.861 ug/l
RT: 2.318 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX037102.D
Acq: 19 Aug 2023 02:27

Tgt Ion: 96 Resp: 29881
Ion Ratio Lower Upper
96 100
61 161.5 144.6 216.8
98 64.3 50.4 75.6





#13

Acrolein

Concen: 84.324 ug/l

RT: 2.233 min Scan# 189

Delta R.T. -0.006 min

Lab File: VX037102.D

Acq: 19 Aug 2023 02:27

Instrument :

MSVOA_X

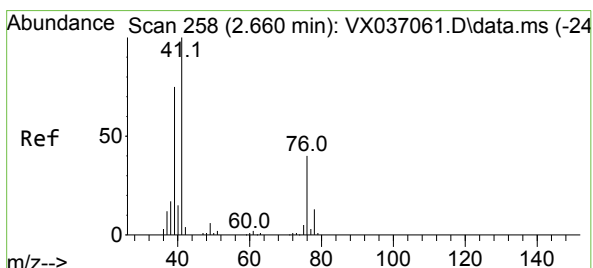
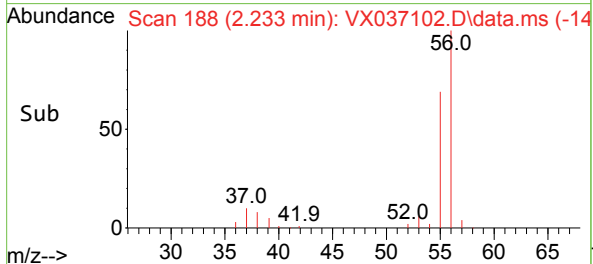
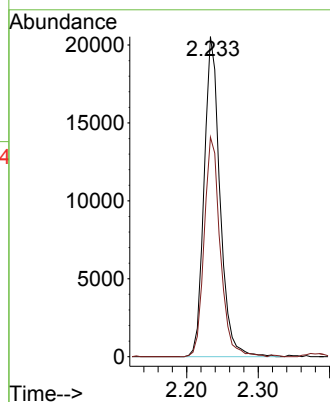
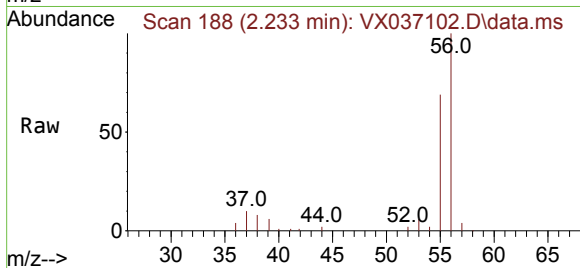
ClientSampleId :

Tgt Ion: 56 Resp: 31707

Ion Ratio Lower Upper

56 100

55 69.4 57.1 85.7



#14

Allyl chloride

Concen: 19.364 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.000 min

Lab File: VX037102.D

Acq: 19 Aug 2023 02:27

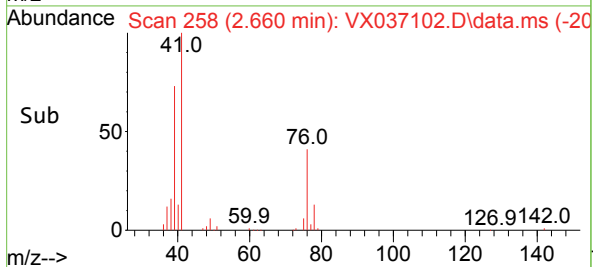
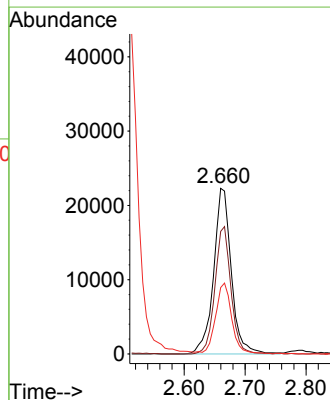
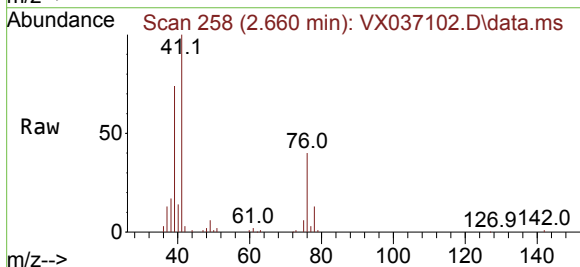
Tgt Ion: 41 Resp: 45094

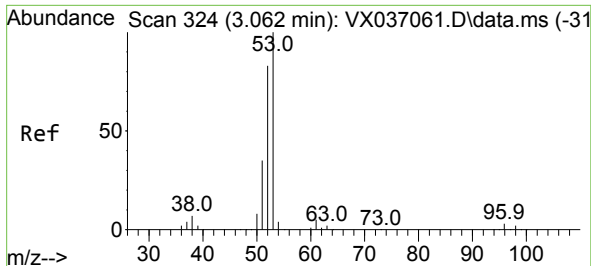
Ion Ratio Lower Upper

41 100

39 69.6 55.8 83.6

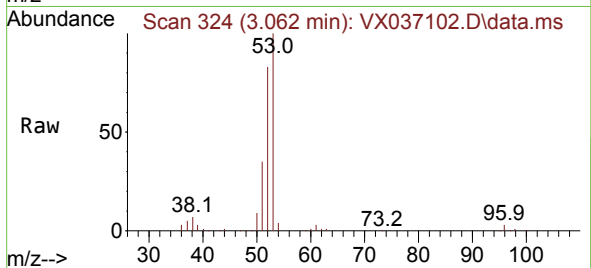
76 39.2 24.3 36.5#



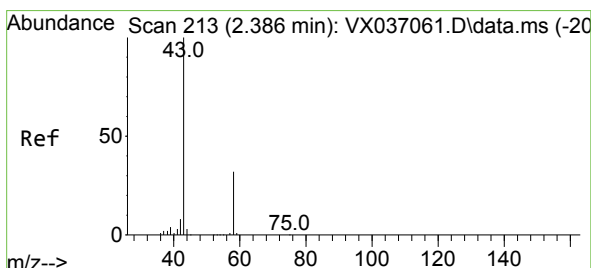
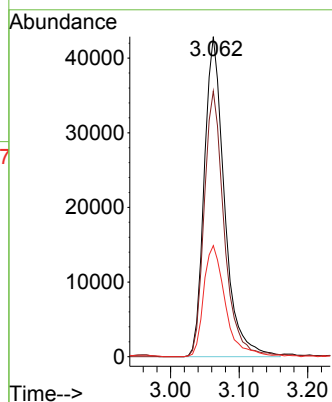
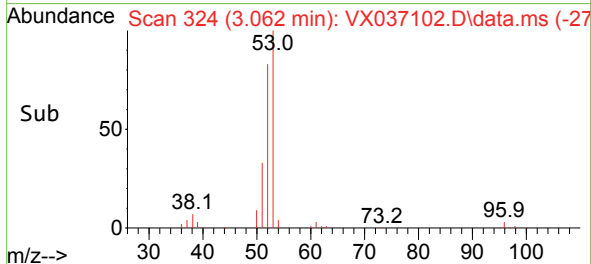


#15
Acrylonitrile
Concen: 99.671 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX037102.D
Acq: 19 Aug 2023 02:27

Instrument :
MSVOA_X
ClientSampleId :

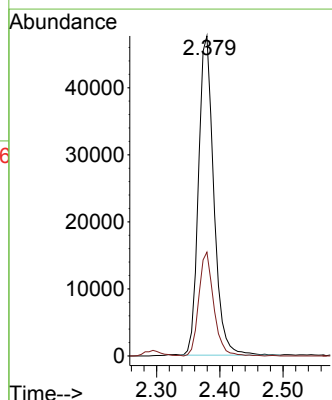
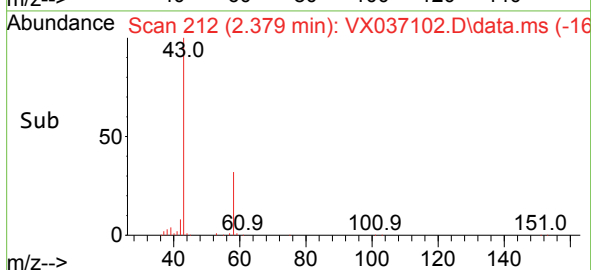
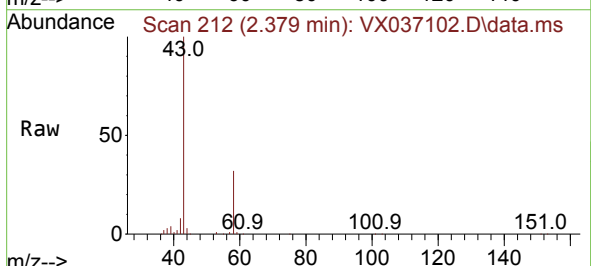


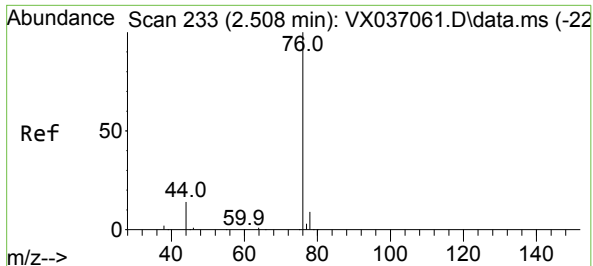
Tgt Ion: 53 Resp: 87931
Ion Ratio Lower Upper
53 100
52 82.5 66.0 99.0
51 37.5 29.8 44.6



#16
Acetone
Concen: 97.207 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX037102.D
Acq: 19 Aug 2023 02:27

Tgt Ion: 43 Resp: 80128
Ion Ratio Lower Upper
43 100
58 32.6 21.9 32.9





#17

Carbon Disulfide

Concen: 19.789 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX037102.D

Acq: 19 Aug 2023 02:27

Instrument :

MSVOA_X

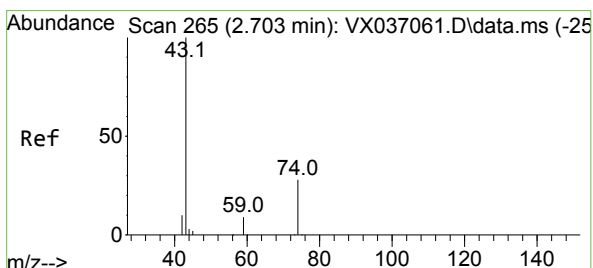
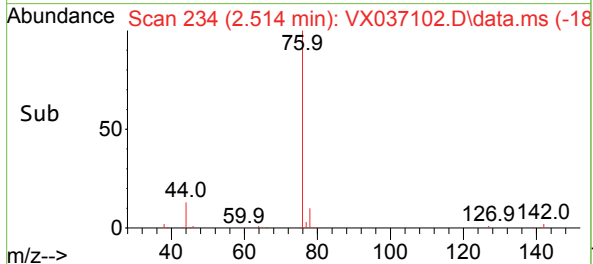
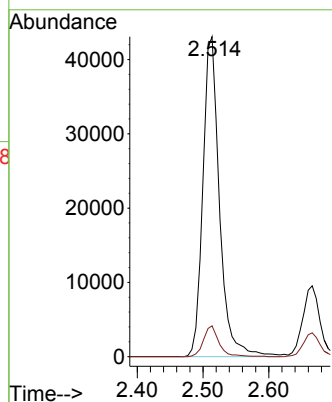
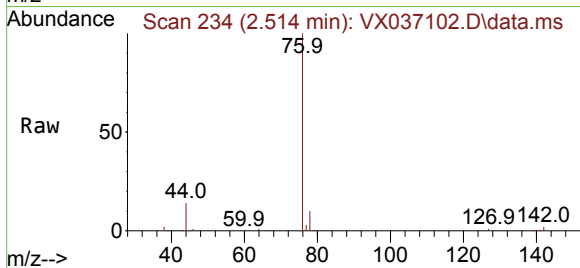
ClientSampleId :

Tgt Ion: 76 Resp: 75730

Ion Ratio Lower Upper

76 100

78 9.7 7.0 10.6



#18

Methyl Acetate

Concen: 19.766 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX037102.D

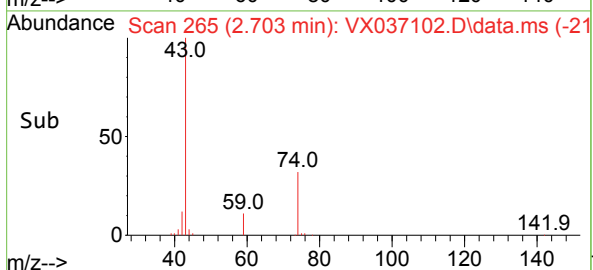
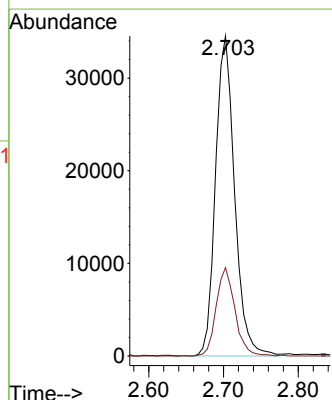
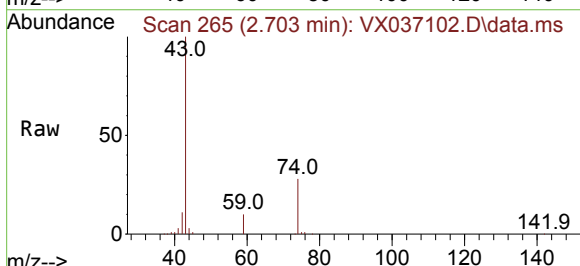
Acq: 19 Aug 2023 02:27

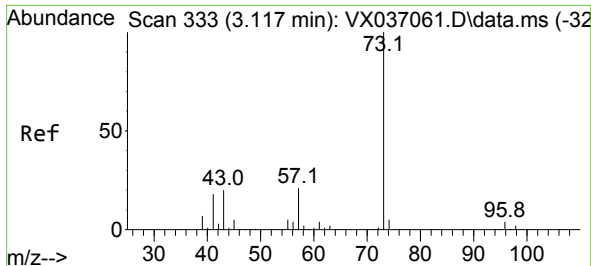
Tgt Ion: 43 Resp: 61348

Ion Ratio Lower Upper

43 100

74 27.0 17.8 26.8#

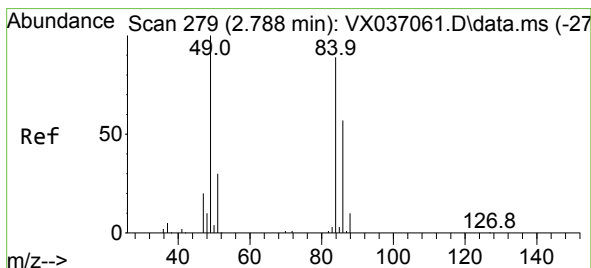
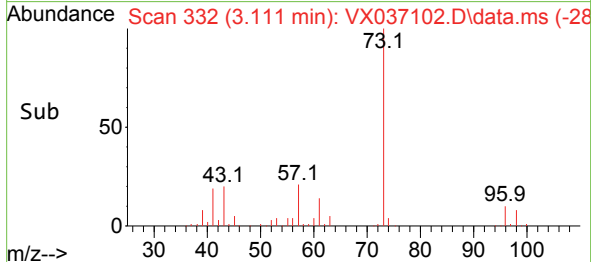
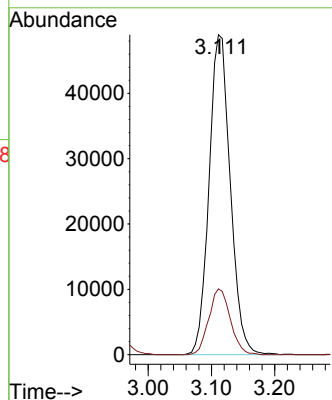
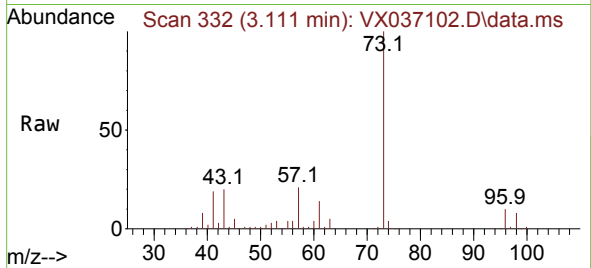




#19
Methyl tert-butyl Ether
Concen: 20.009 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX037102.D
Acq: 19 Aug 2023 02:27

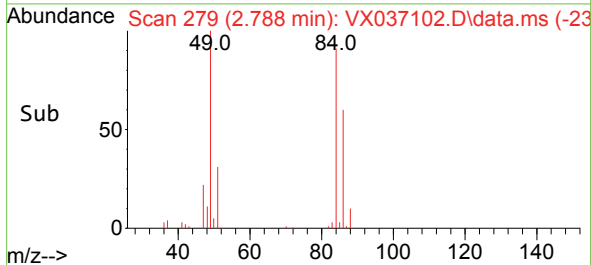
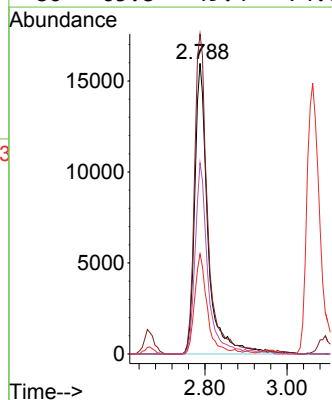
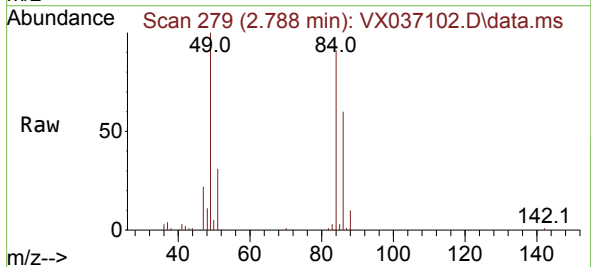
Instrument :
MSVOA_X
ClientSampleId :

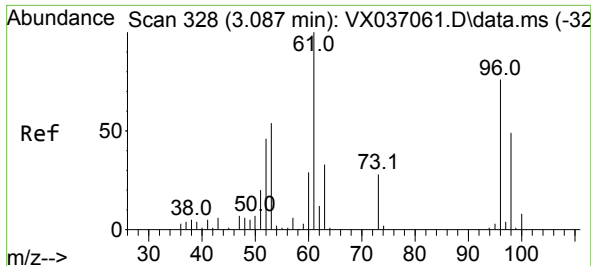
Tgt Ion: 73 Resp: 114171
Ion Ratio Lower Upper
73 100
57 20.6 17.3 25.9



#20
Methylene Chloride
Concen: 19.351 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX037102.D
Acq: 19 Aug 2023 02:27

Tgt Ion: 84 Resp: 35672
Ion Ratio Lower Upper
84 100
49 110.1 103.6 155.4
51 34.4 33.8 50.6
86 65.8 49.4 74.0

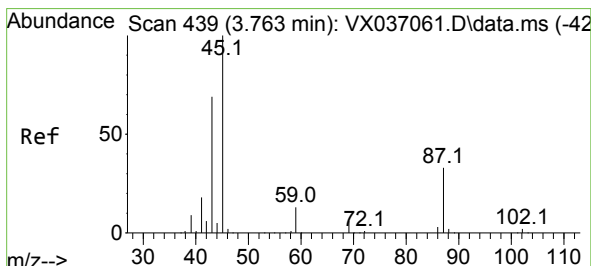
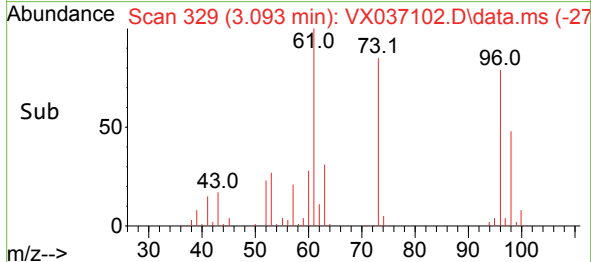
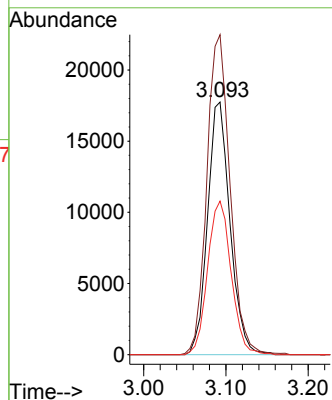
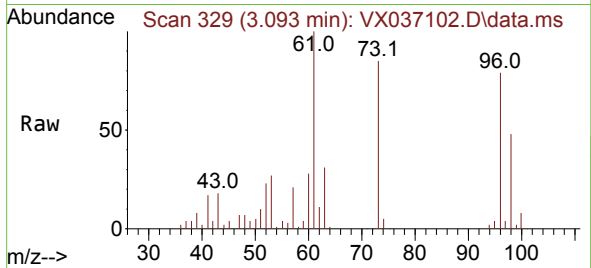




#21
trans-1,2-Dichloroethene
Concen: 19.708 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX037102.D
Acq: 19 Aug 2023 02:27

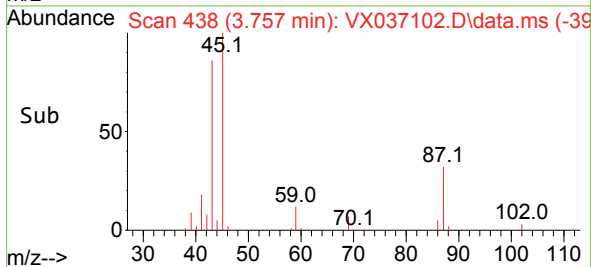
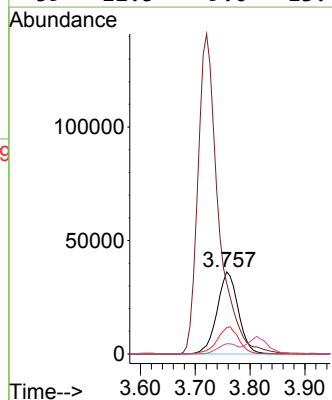
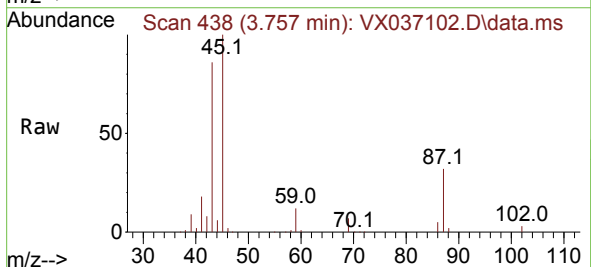
Instrument :
MSVOA_X
ClientSampleId :

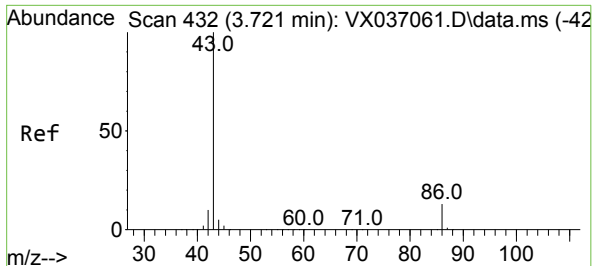
Tgt Ion: 96 Resp: 33706
Ion Ratio Lower Upper
96 100
61 126.6 119.2 178.8
98 60.8 48.7 73.1



#22
Diisopropyl ether
Concen: 20.318 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX037102.D
Acq: 19 Aug 2023 02:27

Tgt Ion: 45 Resp: 97091
Ion Ratio Lower Upper
45 100
43 85.5 69.7 104.5
87 32.1 20.8 31.2#
59 12.5 9.0 13.4

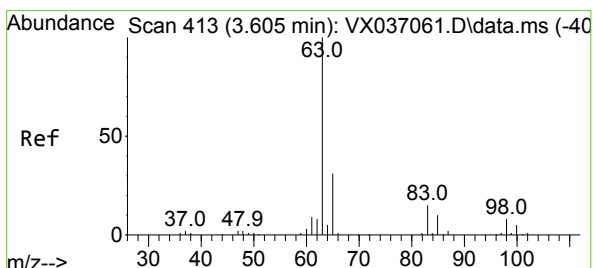
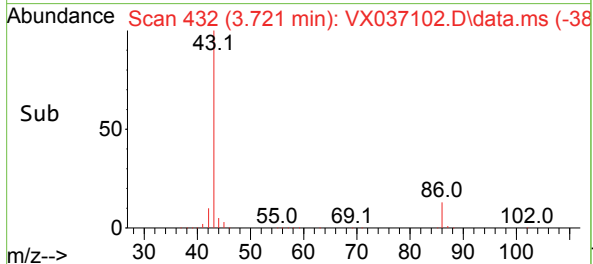
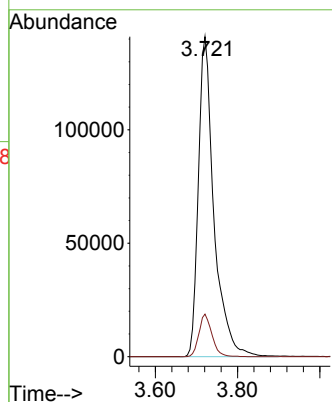
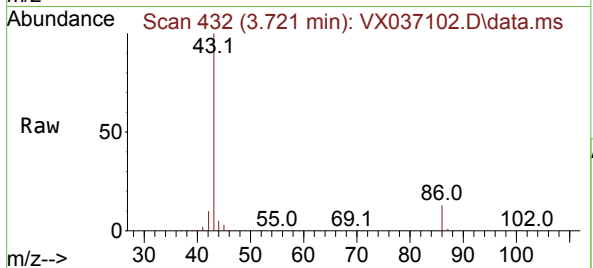




#23
 Vinyl Acetate
 Concen: 101.285 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX037102.D
 Acq: 19 Aug 2023 02:27

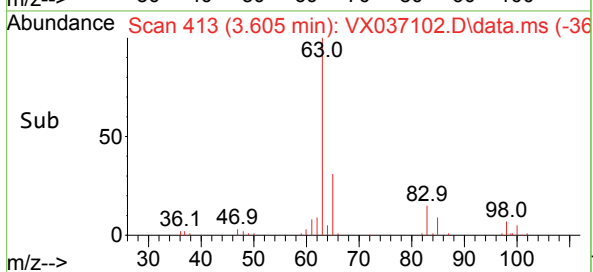
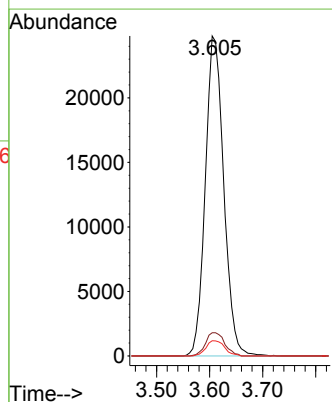
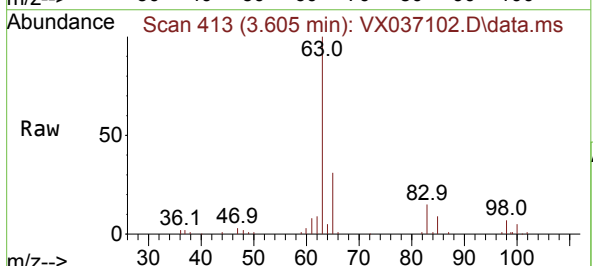
Instrument :
 MSVOA_X
 ClientSampleId :

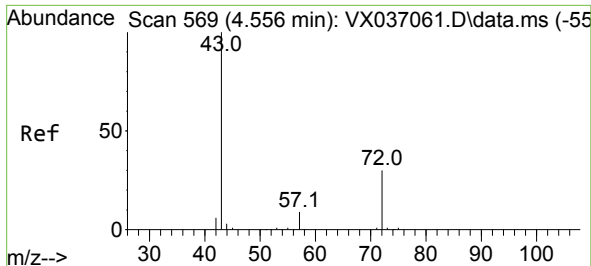
Tgt Ion: 43 Resp: 370894
 Ion Ratio Lower Upper
 43 100
 86 13.3 7.8 11.8#



#24
 1,1-Dichloroethane
 Concen: 20.001 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX037102.D
 Acq: 19 Aug 2023 02:27

Tgt Ion: 63 Resp: 59935
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.3 9.8
 100 4.7 2.1 6.5





#25

2-Butanone

Concen: 97.687 ug/l

RT: 4.550 min Scan# 5

Delta R.T. -0.006 min

Lab File: VX037102.D

Acq: 19 Aug 2023 02:27

Instrument :

MSVOA_X

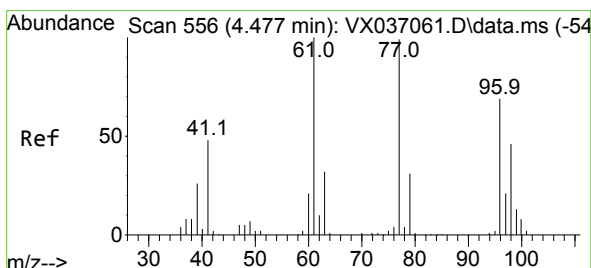
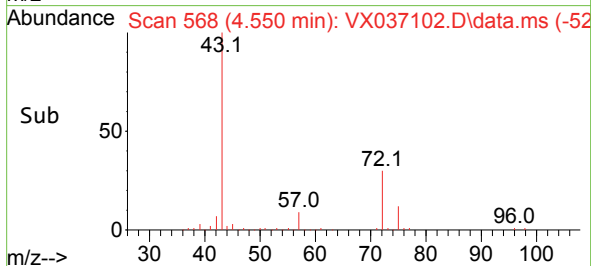
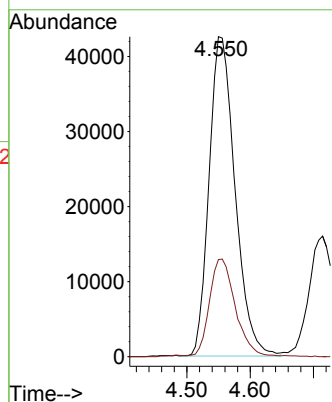
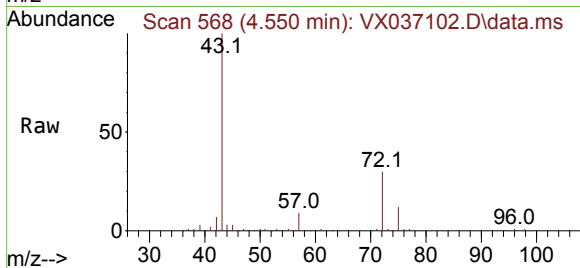
ClientSampleId :

Tgt Ion: 43 Resp: 121245

Ion Ratio Lower Upper

43 100

72 30.2 19.4 29.2#



#26

2,2-Dichloropropane

Concen: 12.156 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX037102.D

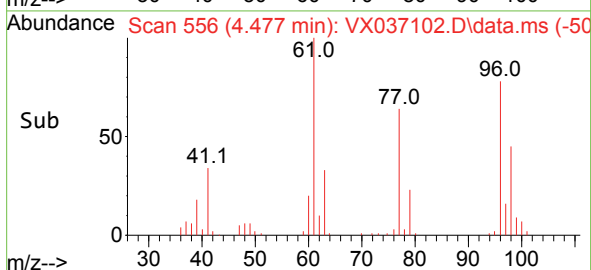
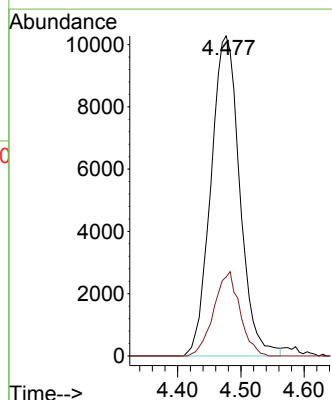
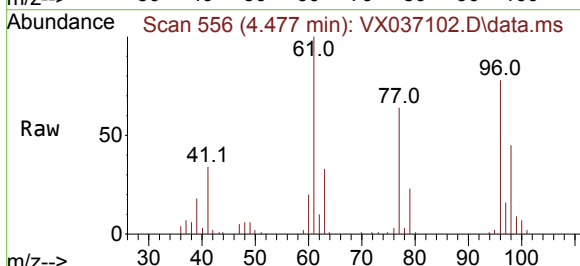
Acq: 19 Aug 2023 02:27

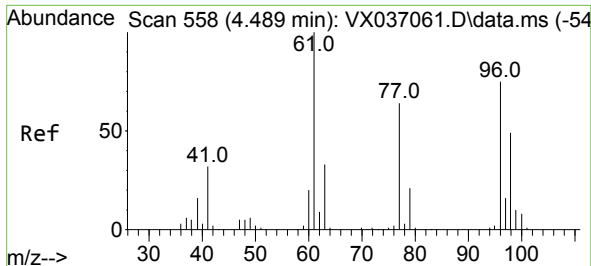
Tgt Ion: 77 Resp: 32531

Ion Ratio Lower Upper

77 100

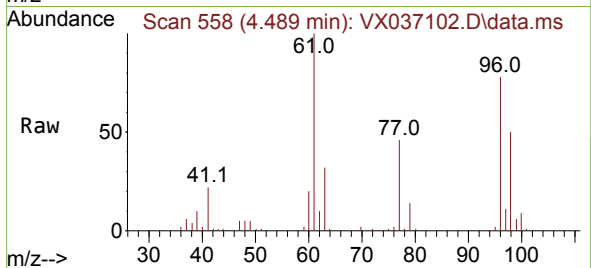
97 23.9 10.8 32.3



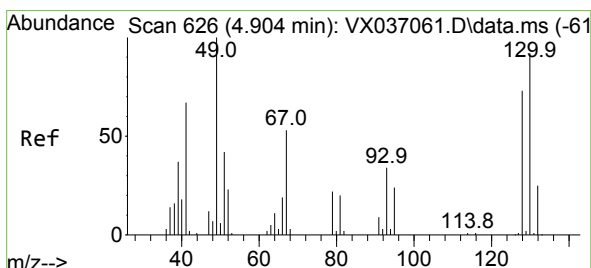
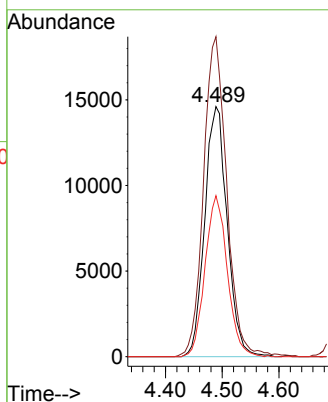
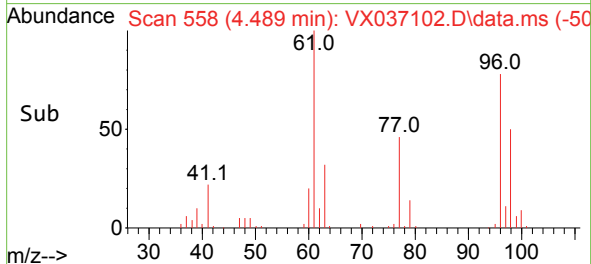


#27
 cis-1,2-Dichloroethene
 Concen: 19.946 ug/l
 RT: 4.489 min Scan# 558
 Delta R.T. -0.000 min
 Lab File: VX037102.D
 Acq: 19 Aug 2023 02:27

Instrument :
 MSVOA_X
 ClientSampleId :

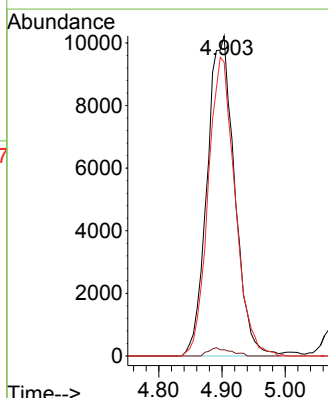
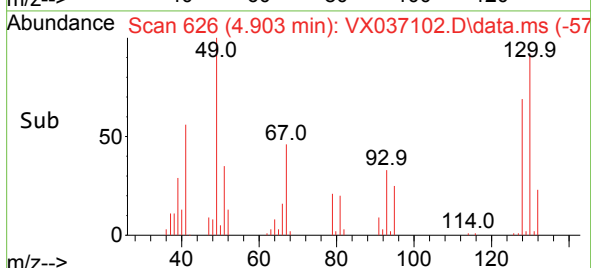
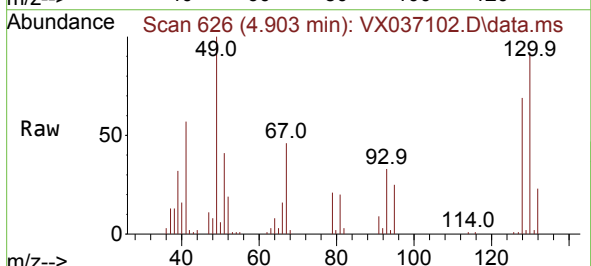


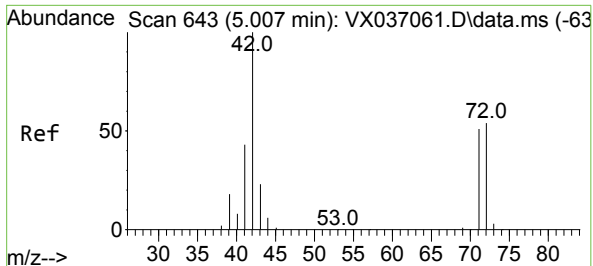
Tgt Ion:	96	Resp:	40216
Ion	Ratio	Lower	Upper
96	100		
61	132.2	0.0	312.2
98	63.8	0.0	129.0



#28
 Bromochloromethane
 Concen: 22.991 ug/l
 RT: 4.903 min Scan# 626
 Delta R.T. -0.000 min
 Lab File: VX037102.D
 Acq: 19 Aug 2023 02:27

Tgt Ion:	49	Resp:	30777
Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	3.8
130	91.2	57.5	86.3





#29

Tetrahydrofuran

Concen: 97.907 ug/l

RT: 5.001 min Scan# 643

Delta R.T. -0.006 min

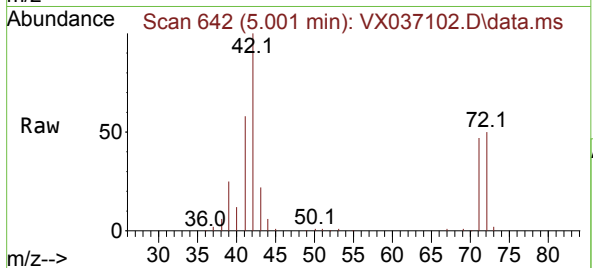
Lab File: VX037102.D

Acq: 19 Aug 2023 02:27

Instrument :

MSVOA_X

ClientSampleId :



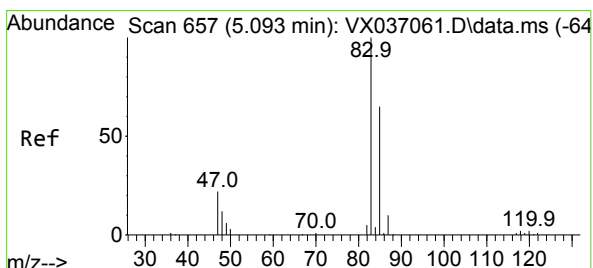
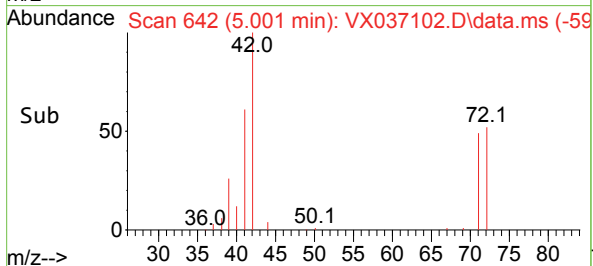
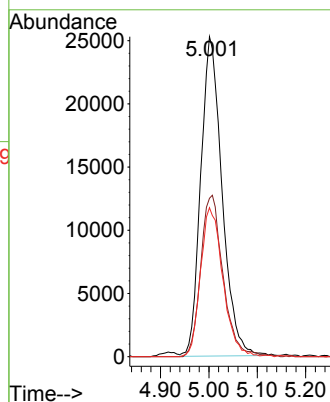
Tgt Ion: 42 Resp: 77496

Ion Ratio Lower Upper

42 100

72 53.1 34.2 51.4#

71 48.7 32.2 48.2#



#30

Chloroform

Concen: 19.911 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX037102.D

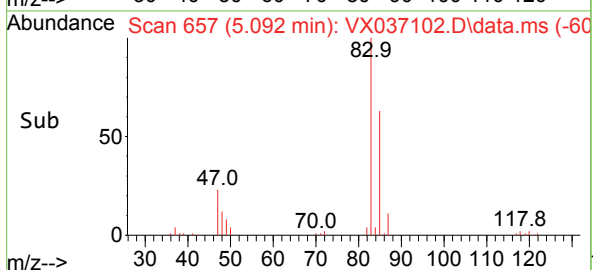
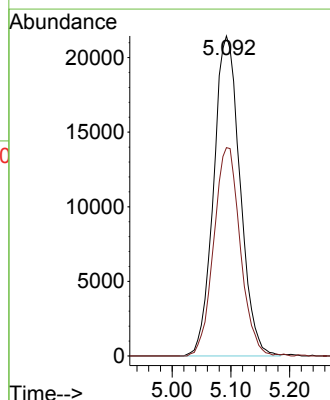
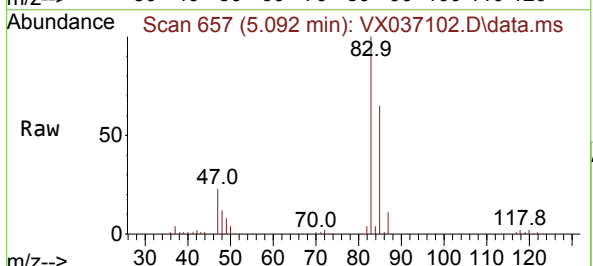
Acq: 19 Aug 2023 02:27

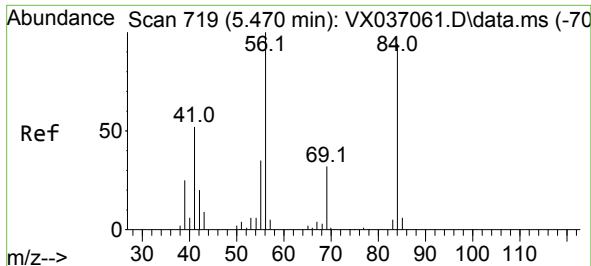
Tgt Ion: 83 Resp: 66977

Ion Ratio Lower Upper

83 100

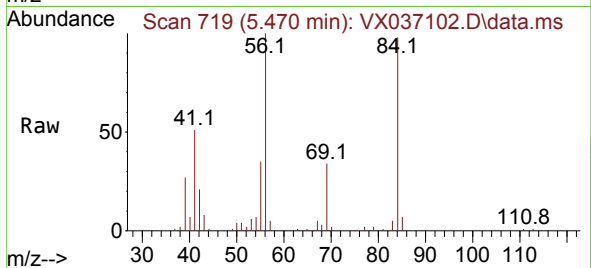
85 65.1 50.3 75.5



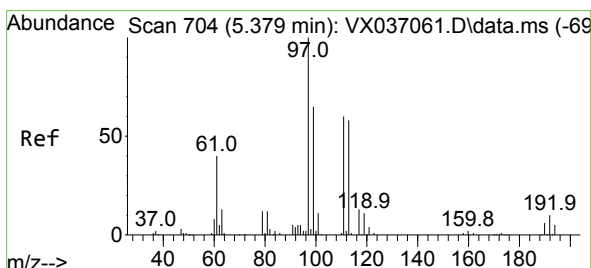
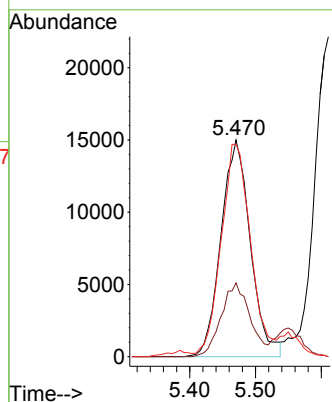
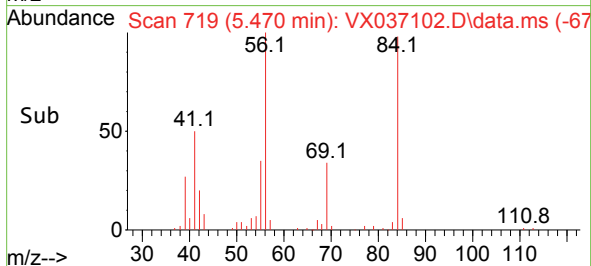


#31
Cyclohexane
Concen: 19.668 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX037102.D
Acq: 19 Aug 2023 02:27

Instrument :
MSVOA_X
ClientSampleId :

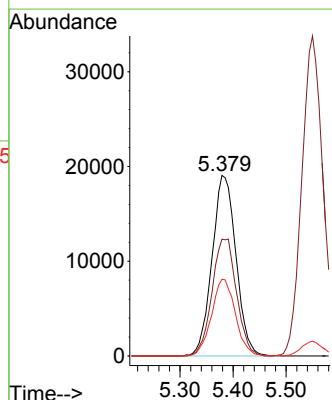
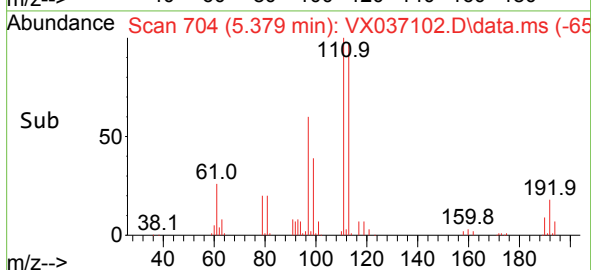
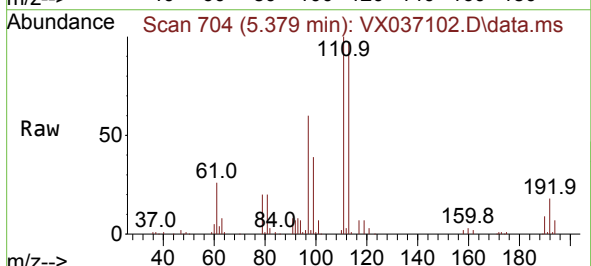


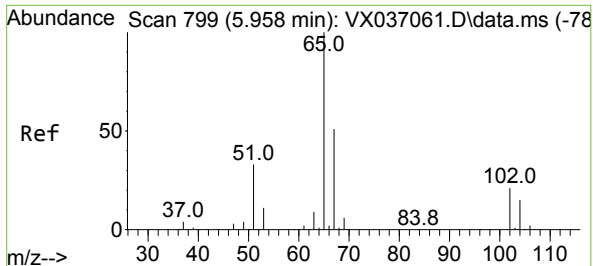
Tgt Ion:	56	Resp:	46599
Ion	Ratio	Lower	Upper
56	100		
69	34.1	23.4	35.2
84	95.1	65.9	98.9



#32
1,1,1-Trichloroethane
Concen: 19.806 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX037102.D
Acq: 19 Aug 2023 02:27

Tgt Ion:	97	Resp:	59704
Ion	Ratio	Lower	Upper
97	100		
99	66.3	51.1	76.7
61	42.3	36.4	54.6





#33

1,2-Dichloroethane-d4

Concen: 55.597 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX037102.D

Acq: 19 Aug 2023 02:27

Instrument :

MSVOA_X

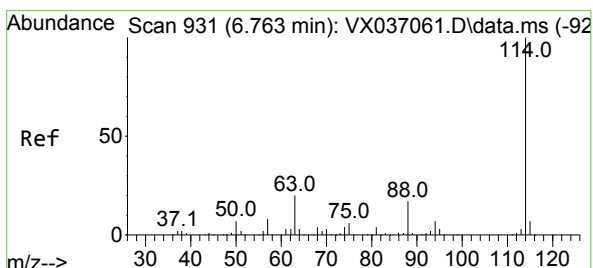
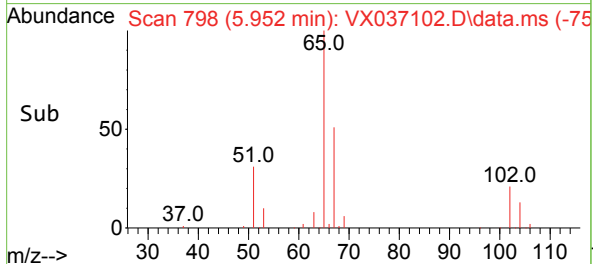
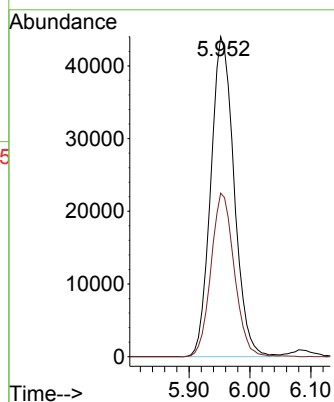
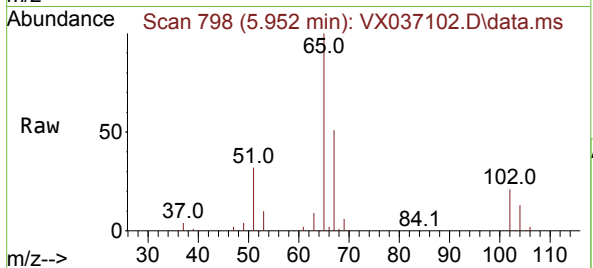
ClientSampleId :

Tgt Ion: 65 Resp: 117147

Ion Ratio Lower Upper

65 100

67 51.0 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX037102.D

Acq: 19 Aug 2023 02:27

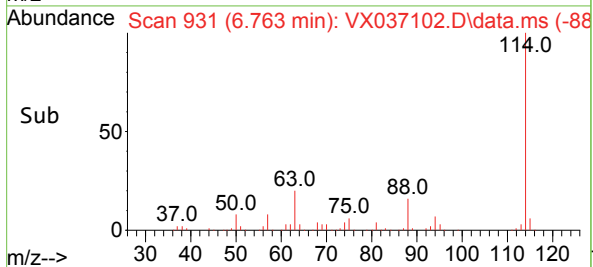
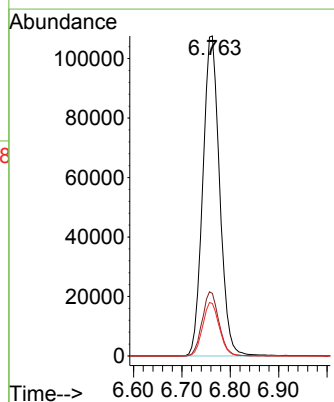
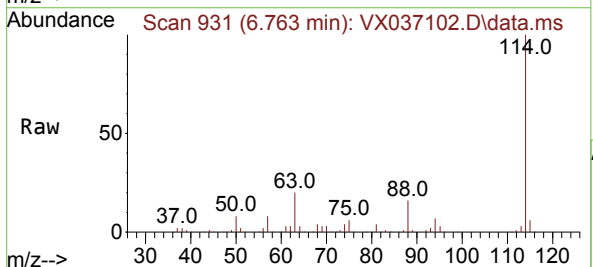
Tgt Ion: 114 Resp: 260020

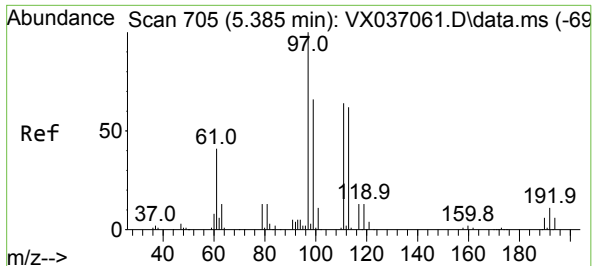
Ion Ratio Lower Upper

114 100

63 19.6 0.0 45.0

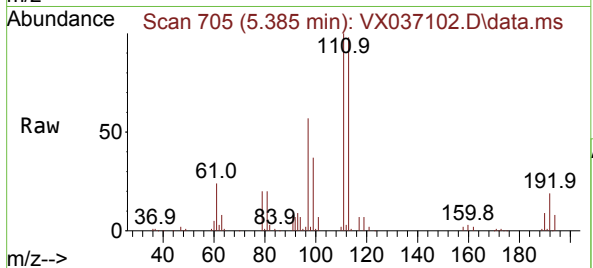
88 16.4 0.0 36.6



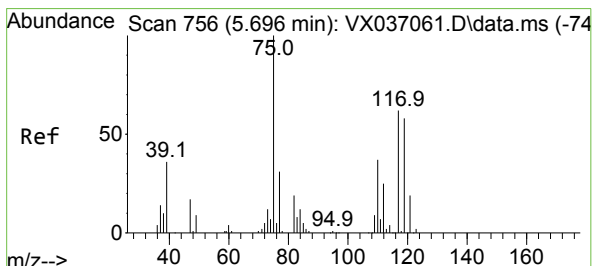
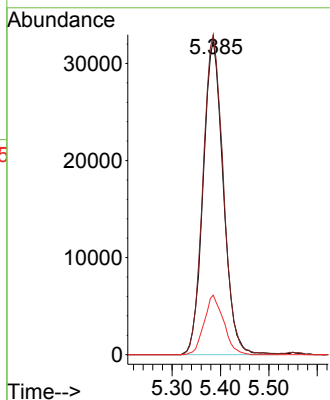
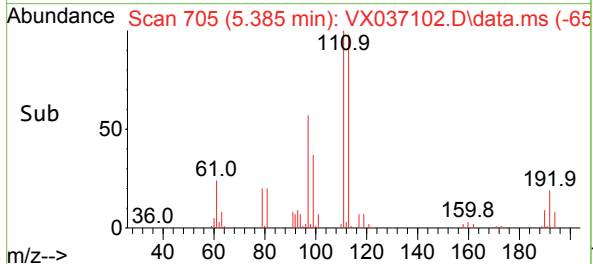


#35
Dibromofluoromethane
Concen: 54.306 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037102.D
Acq: 19 Aug 2023 02:27

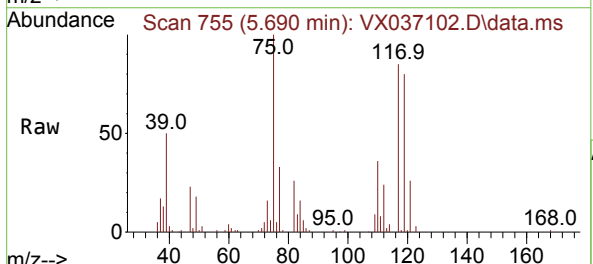
Instrument :
MSVOA_X
ClientSampleId :



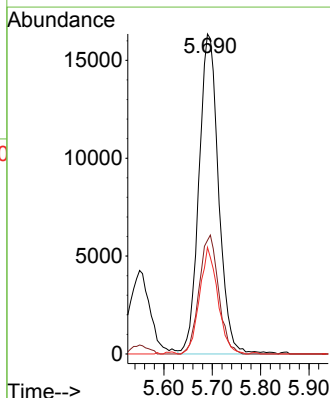
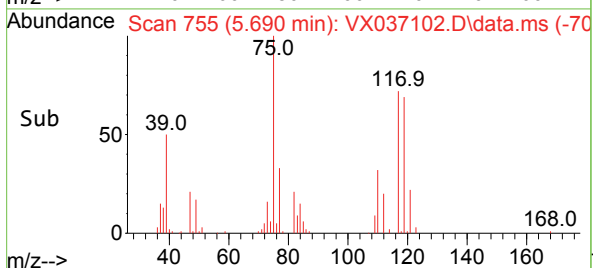
Tgt Ion:113 Resp: 93517
Ion Ratio Lower Upper
113 100
111 103.0 82.9 124.3
192 18.3 13.3 19.9

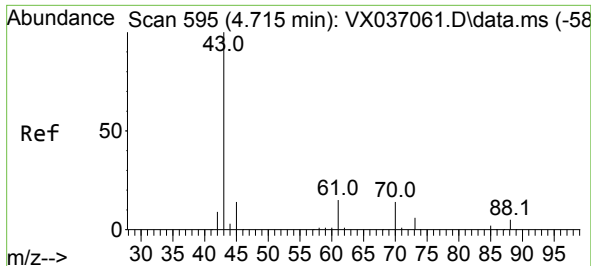


#36
1,1-Dichloropropene
Concen: 18.850 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX037102.D
Acq: 19 Aug 2023 02:27



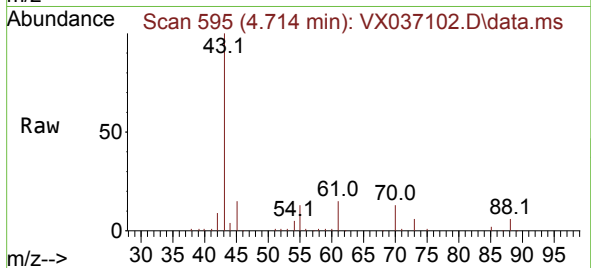
Tgt Ion: 75 Resp: 46118
Ion Ratio Lower Upper
75 100
110 36.7 17.0 50.9
77 30.9 24.7 37.1



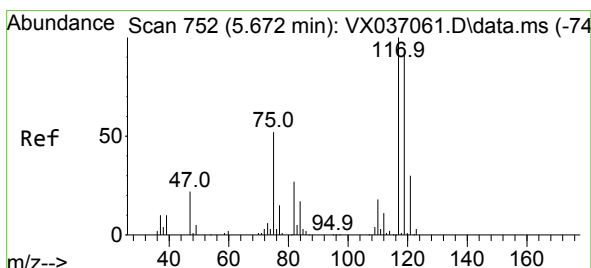
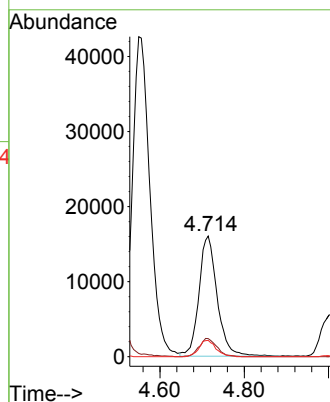
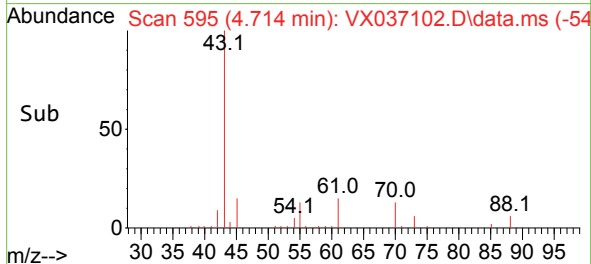


#37
Ethyl Acetate
Concen: 19.352 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX037102.D
Acq: 19 Aug 2023 02:27

Instrument :
MSVOA_X
ClientSampleId :

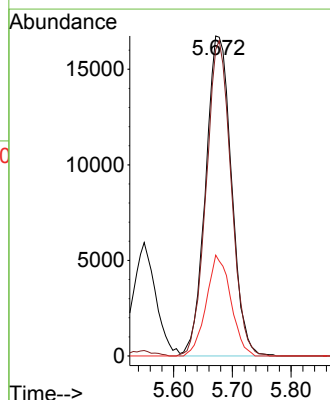
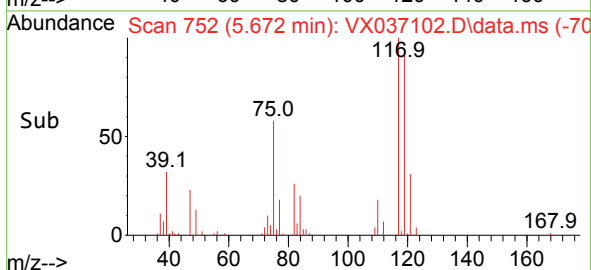
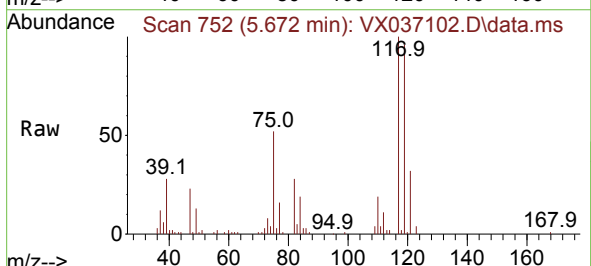


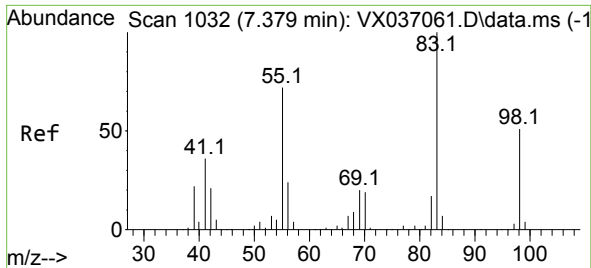
Tgt Ion: 43 Resp: 48365
Ion Ratio Lower Upper
43 100
61 14.8 10.6 16.0
70 12.7 8.3 12.5#



#38
Carbon Tetrachloride
Concen: 19.258 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX037102.D
Acq: 19 Aug 2023 02:27

Tgt Ion: 117 Resp: 51180
Ion Ratio Lower Upper
117 100
119 95.8 78.2 117.2
121 31.5 24.4 36.6

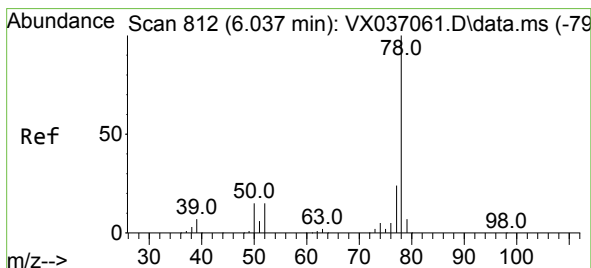
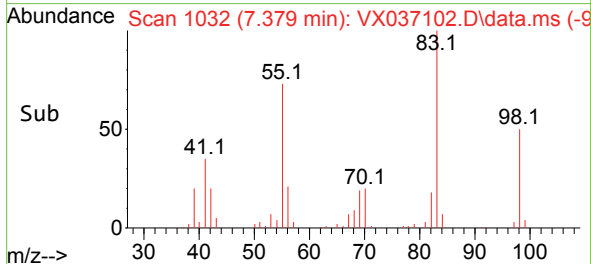
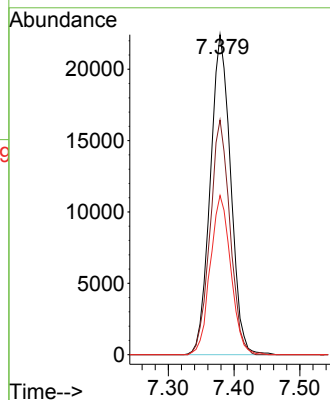
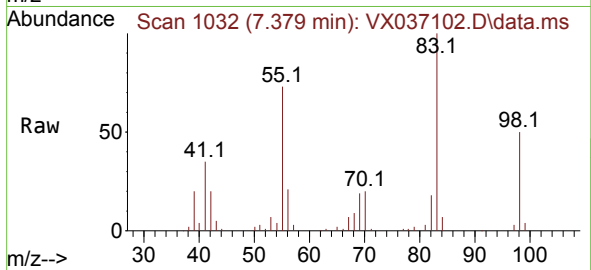




#39
Methylcyclohexane
Concen: 18.835 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX037102.D
Acq: 19 Aug 2023 02:27

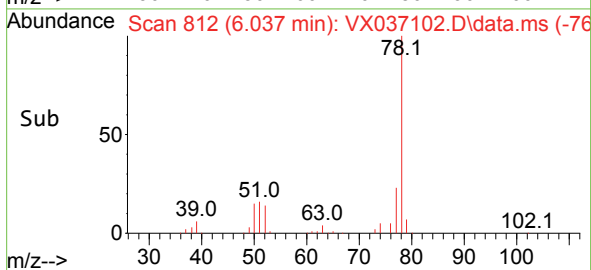
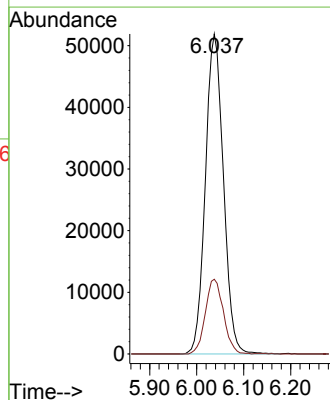
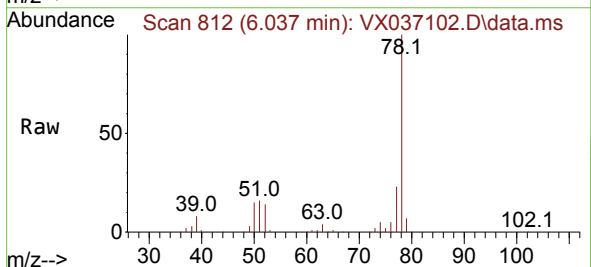
Instrument :
MSVOA_X
ClientSampleId :

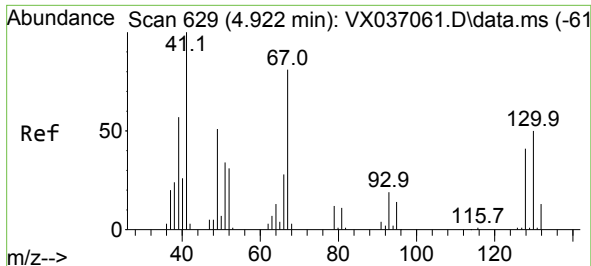
Tgt Ion: 83 Resp: 48415
Ion Ratio Lower Upper
83 100
55 73.3 64.6 97.0
98 49.7 36.7 55.1



#40
Benzene
Concen: 19.662 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX037102.D
Acq: 19 Aug 2023 02:27

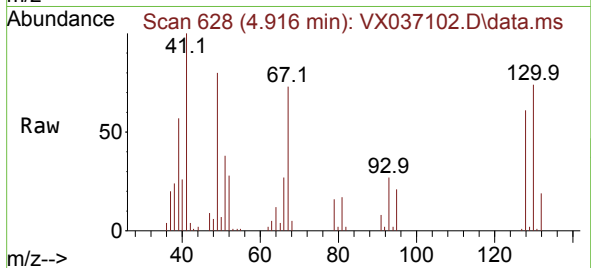
Tgt Ion: 78 Resp: 137964
Ion Ratio Lower Upper
78 100
77 23.3 19.3 28.9



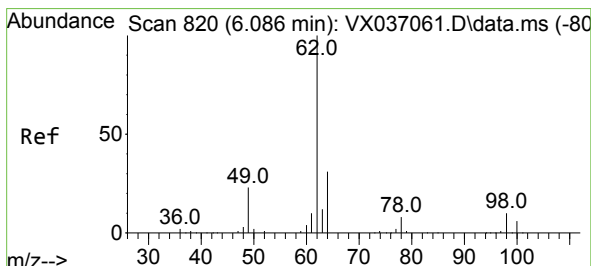
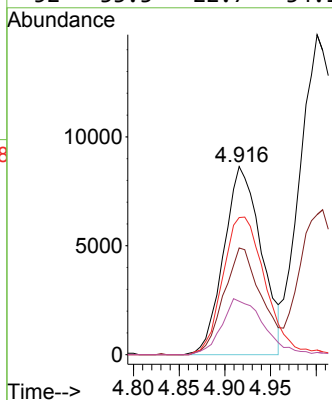
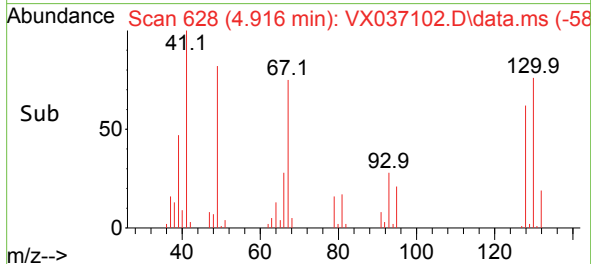


#41
Methacrylonitrile
Concen: 19.002 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX037102.D
Acq: 19 Aug 2023 02:27

Instrument :
MSVOA_X
ClientSampleId :

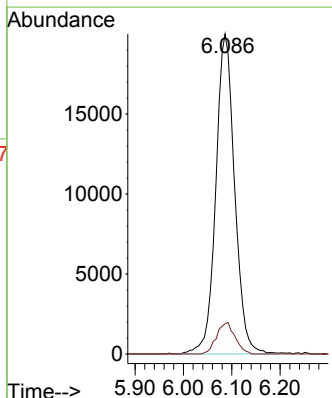
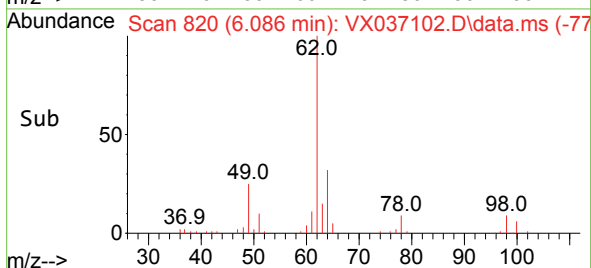
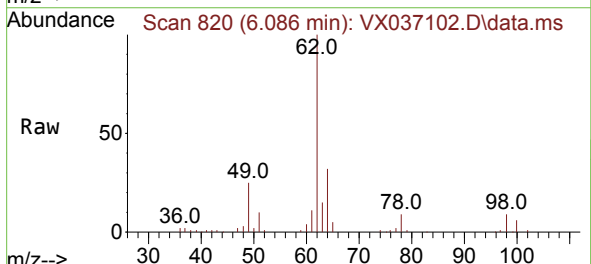


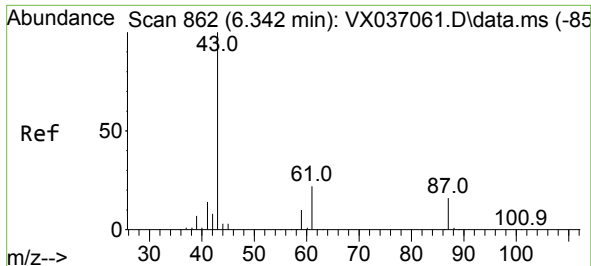
Tgt Ion:	41	Resp:	24687
Ion	Ratio	Lower	Upper
41	100		
39	58.2	45.2	67.8
67	83.1	52.6	78.8#
52	33.3	22.7	34.1



#42
1,2-Dichloroethane
Concen: 19.638 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX037102.D
Acq: 19 Aug 2023 02:27

Tgt Ion:	62	Resp:	54038
Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	16.0





#43

Isopropyl Acetate

Concen: 19.712 ug/l

RT: 6.336 min Scan# 861

Delta R.T. -0.006 min

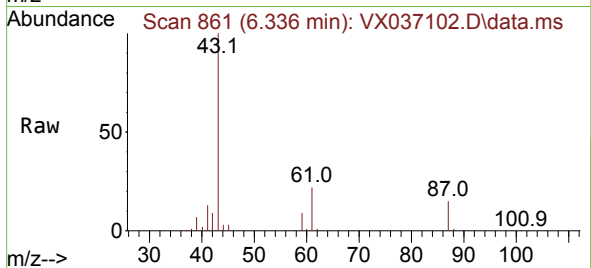
Lab File: VX037102.D

Acq: 19 Aug 2023 02:27

Instrument :

MSVOA_X

ClientSampleId :



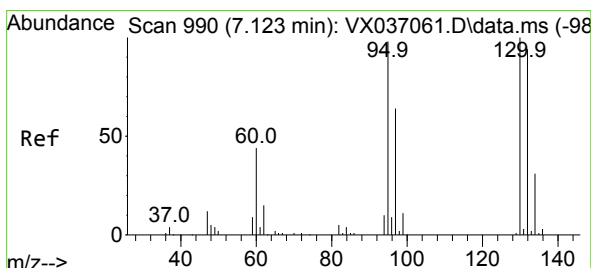
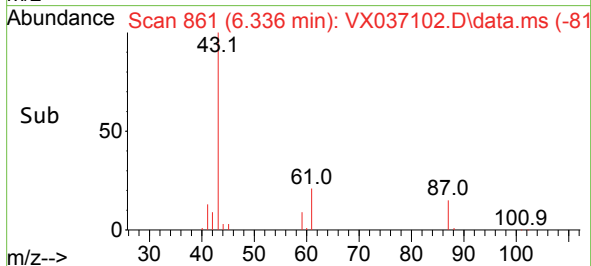
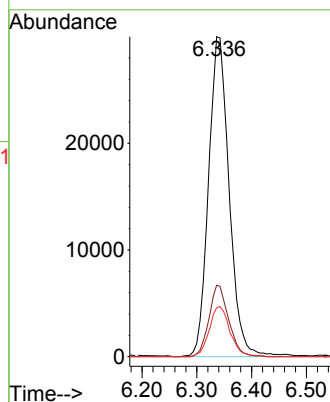
Tgt Ion: 43 Resp: 78212

Ion Ratio Lower Upper

43 100

61 21.3 15.2 22.8

87 15.7 9.8 14.6#



#44

Trichloroethene

Concen: 18.768 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.006 min

Lab File: VX037102.D

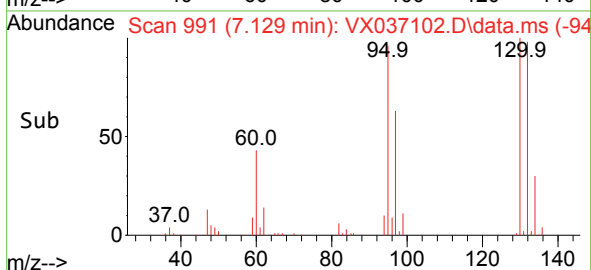
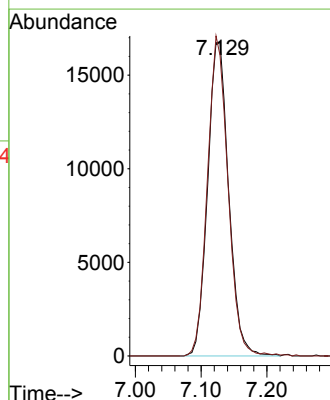
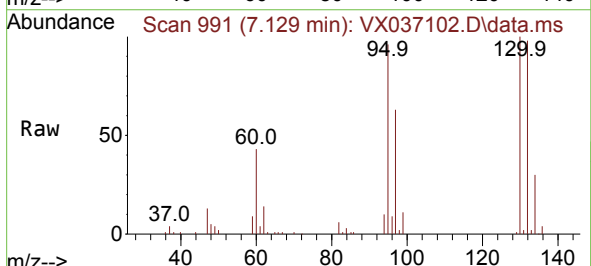
Acq: 19 Aug 2023 02:27

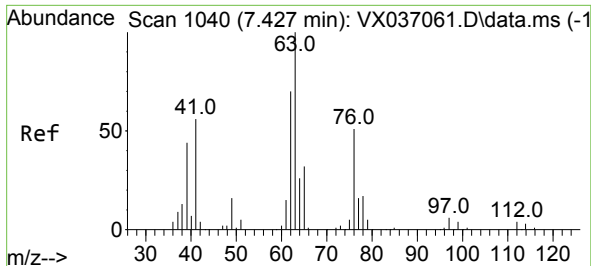
Tgt Ion:130 Resp: 37341

Ion Ratio Lower Upper

130 100

95 95.7 0.0 204.4

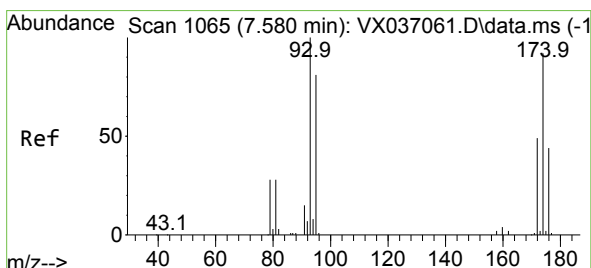
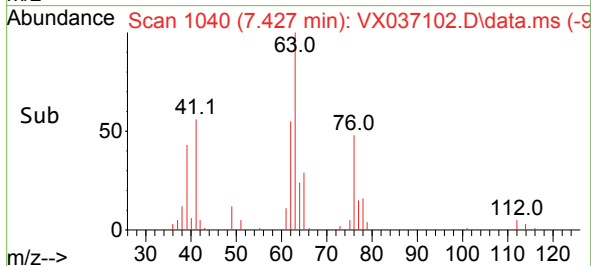
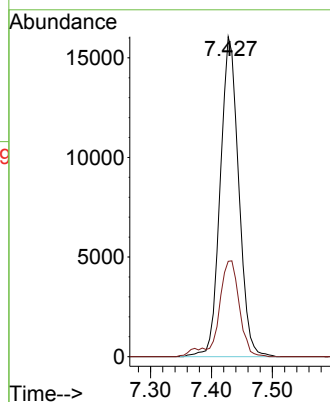
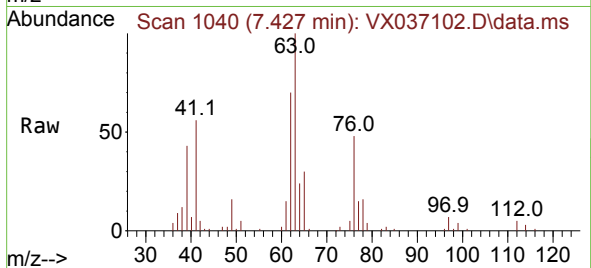




#45
1,2-Dichloropropane
Concen: 19.558 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX037102.D
Acq: 19 Aug 2023 02:27

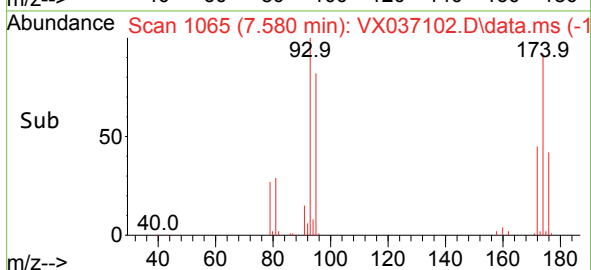
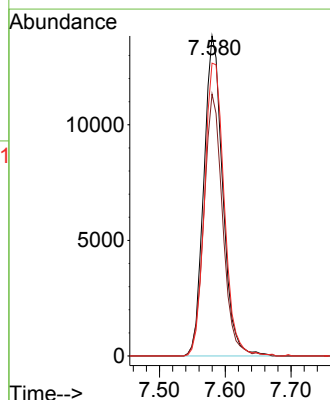
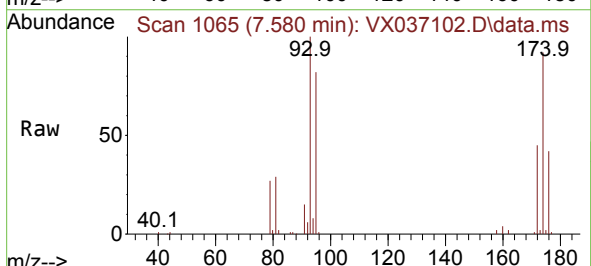
Instrument :
MSVOA_X
ClientSampleId :

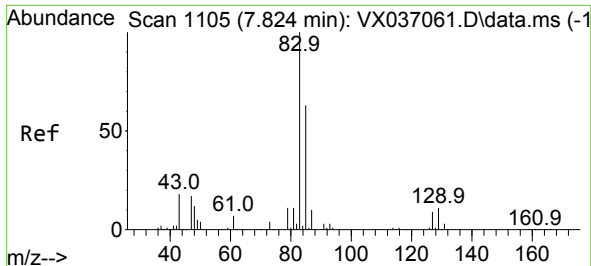
Tgt Ion: 63 Resp: 33838
Ion Ratio Lower Upper
63 100
65 29.8 24.3 36.5



#46
Dibromomethane
Concen: 20.292 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX037102.D
Acq: 19 Aug 2023 02:27

Tgt Ion: 93 Resp: 27657
Ion Ratio Lower Upper
93 100
95 81.3 66.6 100.0
174 95.4 69.4 104.0

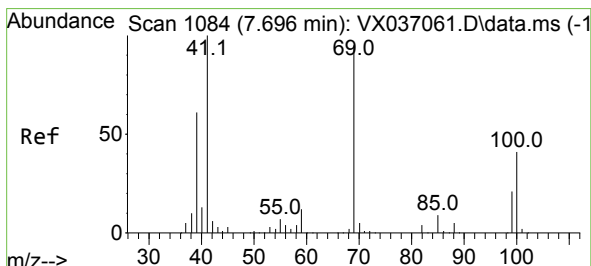
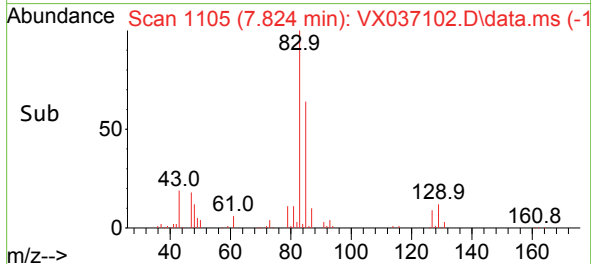
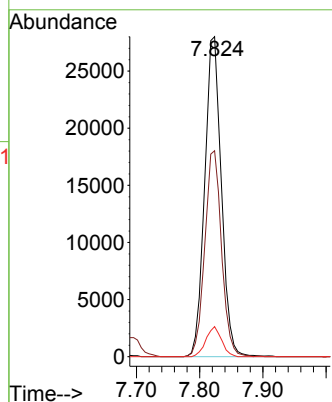
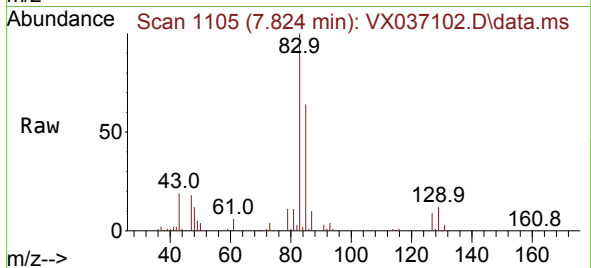




#47
Bromodichloromethane
Concen: 19.683 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX037102.D
Acq: 19 Aug 2023 02:27

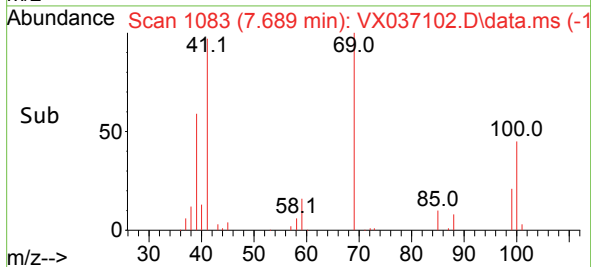
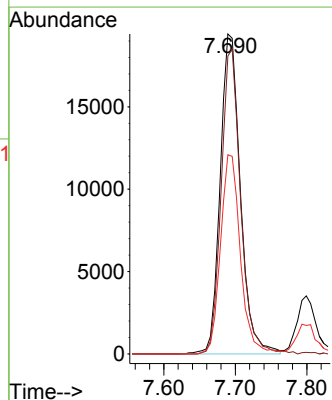
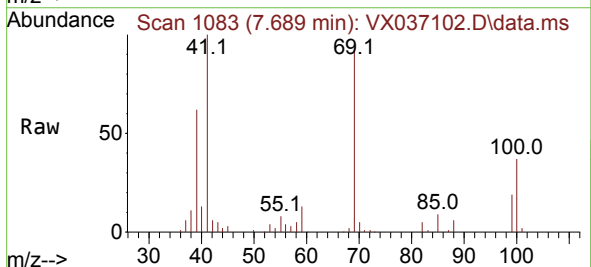
Instrument :
MSVOA_X
ClientSampleId :

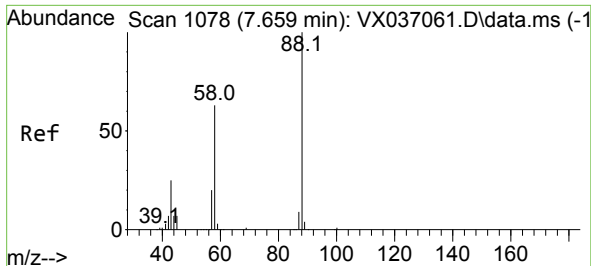
Tgt Ion: 83 Resp: 51383
Ion Ratio Lower Upper
83 100
85 64.4 49.8 74.6
127 9.4 7.1 10.7



#48
Methyl methacrylate
Concen: 19.682 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX037102.D
Acq: 19 Aug 2023 02:27

Tgt Ion: 41 Resp: 38085
Ion Ratio Lower Upper
41 100
69 91.8 59.2 88.8#
39 61.4 47.7 71.5





#49

1,4-Dioxane

Concen: 387.947 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.000 min

Lab File: VX037102.D

Acq: 19 Aug 2023 02:27

Instrument :

MSVOA_X

ClientSampleId :

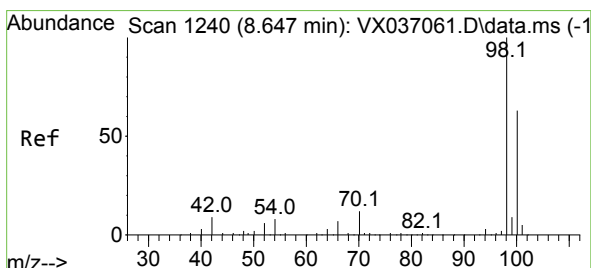
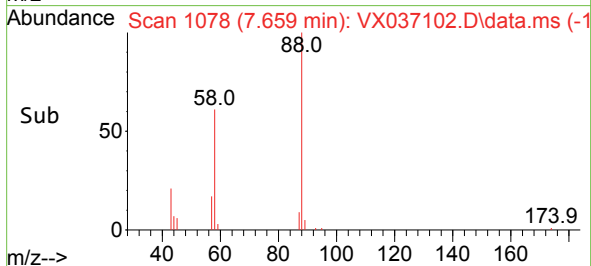
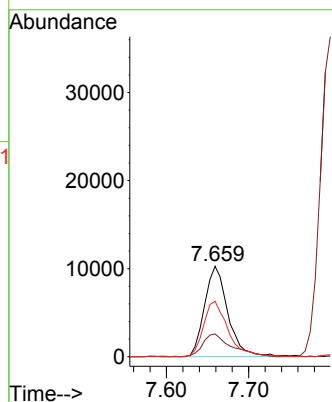
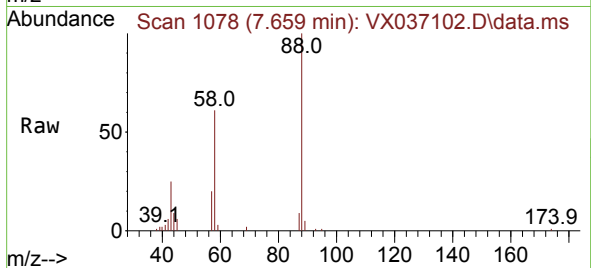
Tgt Ion: 88 Resp: 20217

Ion Ratio Lower Upper

88 100

43 31.2 0.0 0.0#

58 64.5 60.1 90.1



#50

Toluene-d8

Concen: 54.012 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX037102.D

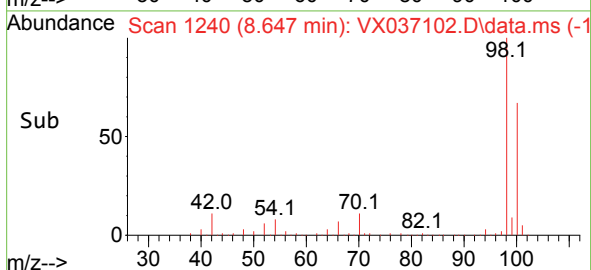
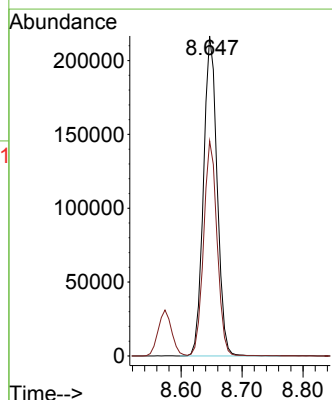
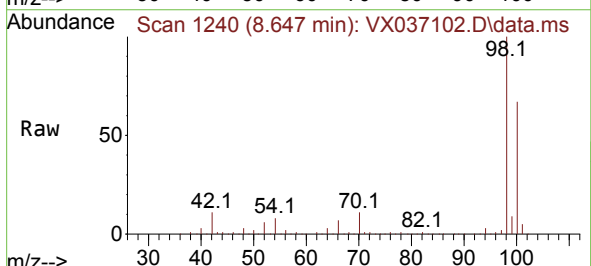
Acq: 19 Aug 2023 02:27

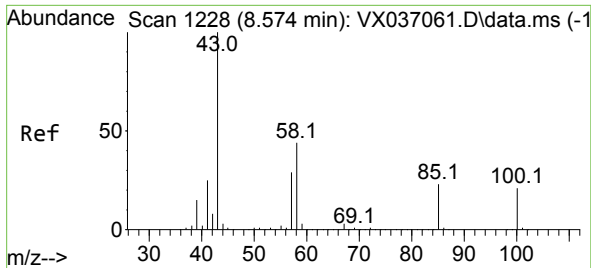
Tgt Ion: 98 Resp: 337388

Ion Ratio Lower Upper

98 100

100 66.2 53.1 79.7

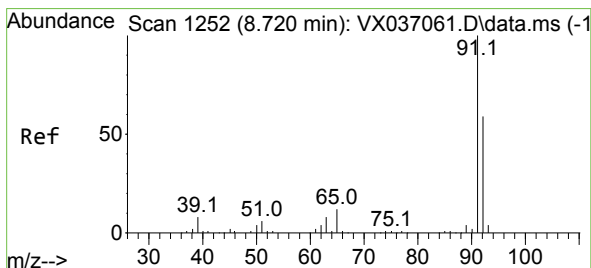
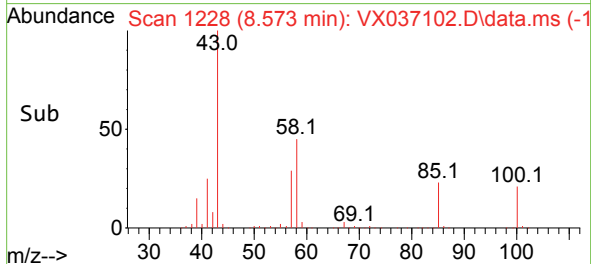
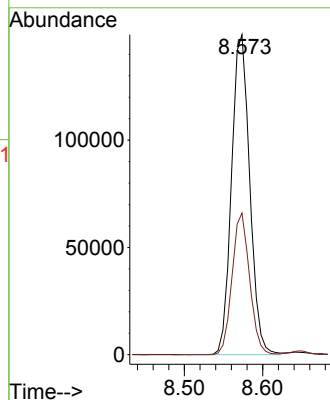
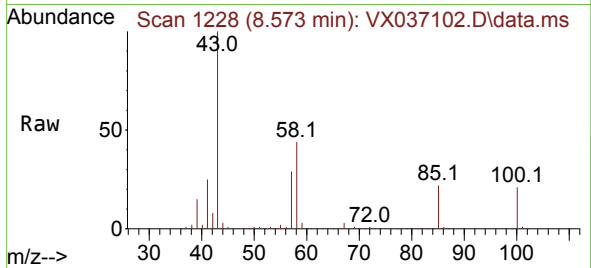




#51
4-Methyl-2-Pentanone
Concen: 99.717 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX037102.D
Acq: 19 Aug 2023 02:27

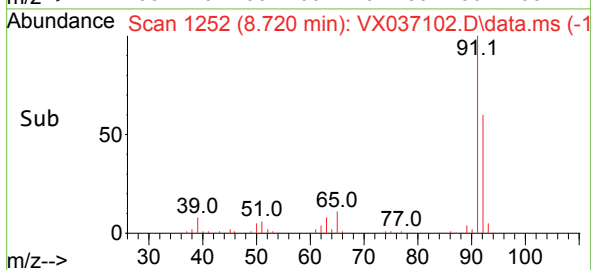
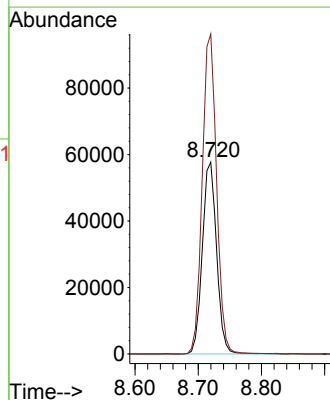
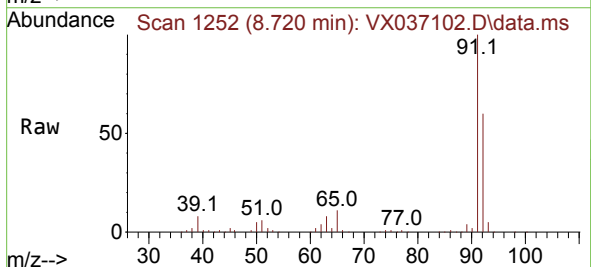
Instrument :
MSVOA_X
ClientSampleId :

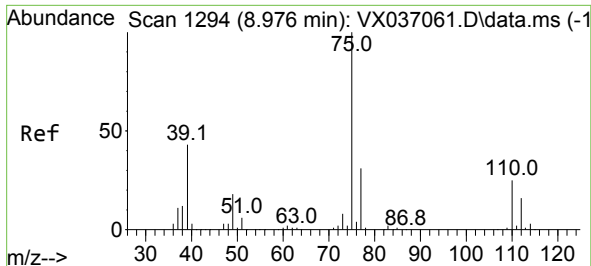
Tgt Ion: 43 Resp: 240252
Ion Ratio Lower Upper
43 100
58 42.7 30.4 45.6



#52
Toluene
Concen: 19.552 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX037102.D
Acq: 19 Aug 2023 02:27

Tgt Ion: 92 Resp: 90646
Ion Ratio Lower Upper
92 100
91 167.6 134.2 201.2

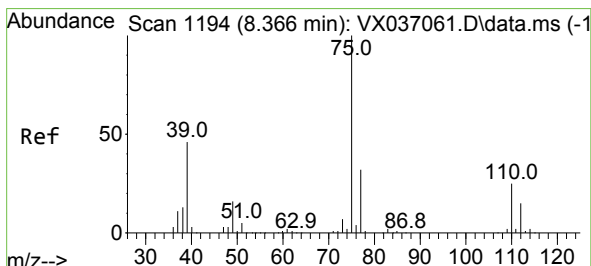
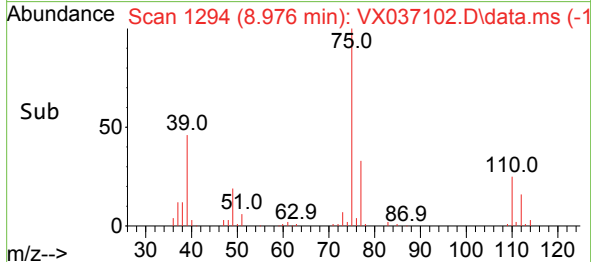
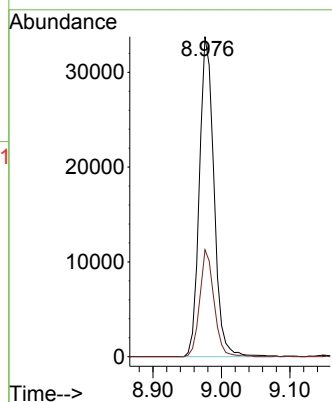
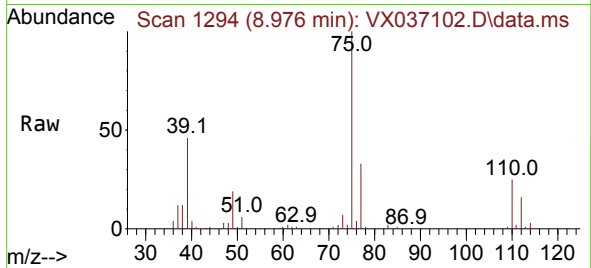




#53
 t-1,3-Dichloropropene
 Concen: 18.018 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX037102.D
 Acq: 19 Aug 2023 02:27

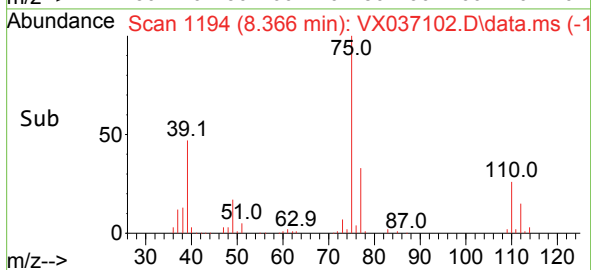
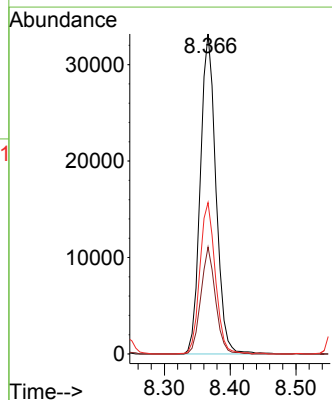
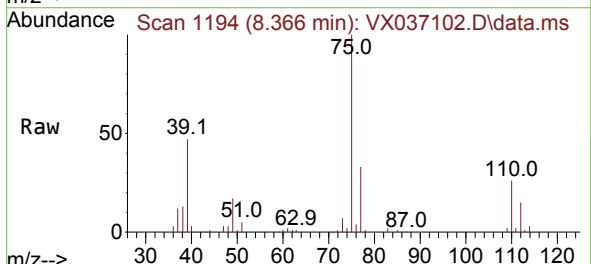
Instrument :
 MSVOA_X
 ClientSampleId :

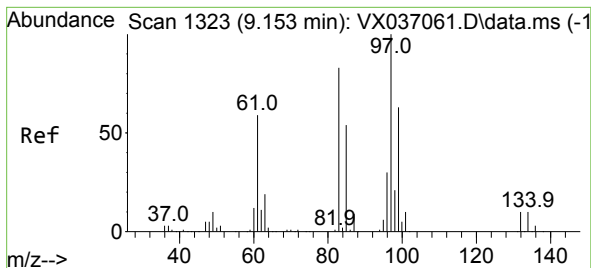
Tgt Ion: 75 Resp: 50085
 Ion Ratio Lower Upper
 75 100
 77 33.4 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 18.195 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX037102.D
 Acq: 19 Aug 2023 02:27

Tgt Ion: 75 Resp: 54655
 Ion Ratio Lower Upper
 75 100
 77 33.4 25.3 37.9
 39 47.3 46.7 70.1





#55

1,1,2-Trichloroethane

Concen: 19.967 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

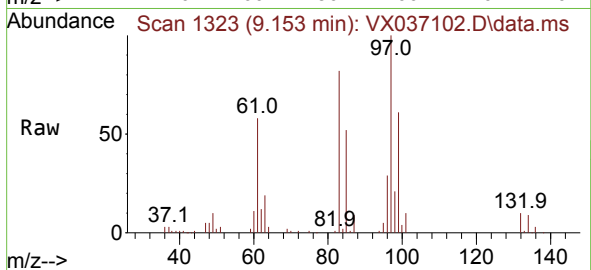
Lab File: VX037102.D

Acq: 19 Aug 2023 02:27

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 97 Resp: 37694

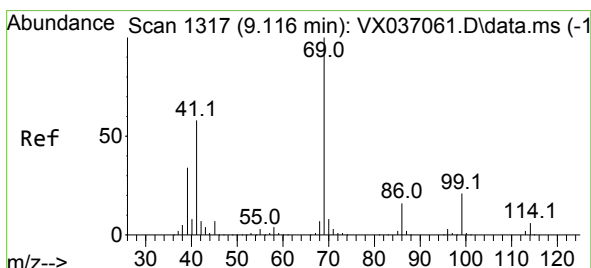
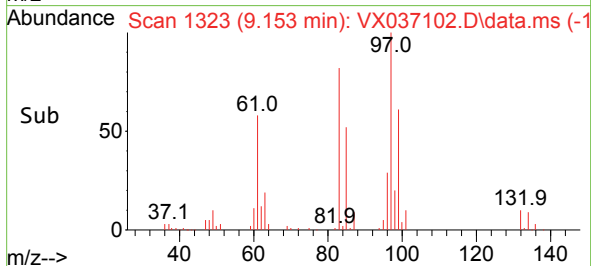
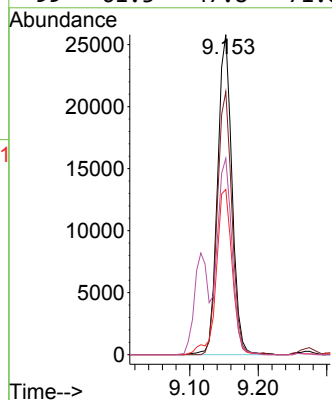
Ion Ratio Lower Upper

97 100

83 82.2 65.8 98.8

85 51.7 41.6 62.4

99 61.3 47.8 71.8



#56

Ethyl methacrylate

Concen: 19.868 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VX037102.D

Acq: 19 Aug 2023 02:27

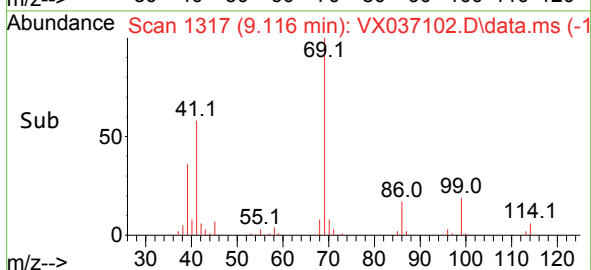
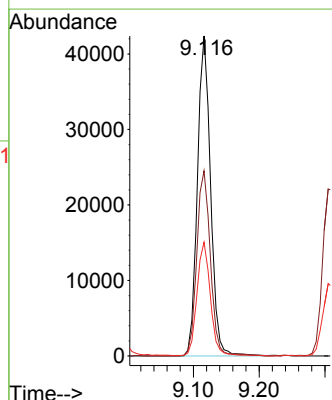
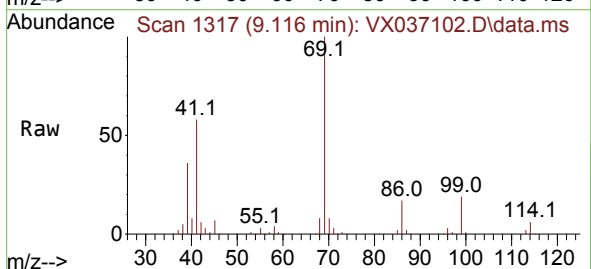
Tgt Ion: 69 Resp: 58750

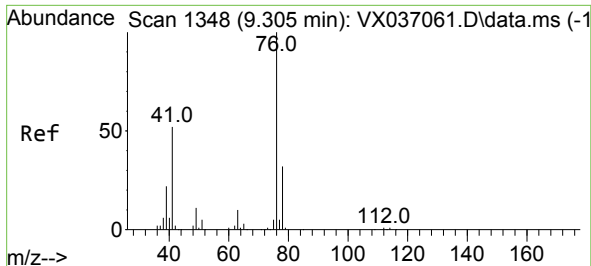
Ion Ratio Lower Upper

69 100

41 59.9 56.8 85.2

39 36.3 32.0 48.0





#57

1,3-Dichloropropane

Concen: 20.123 ug/l

RT: 9.305 min Scan# 1117

Delta R.T. -0.000 min

Lab File: VX037102.D

Acq: 19 Aug 2023 02:27

Instrument :

MSVOA_X

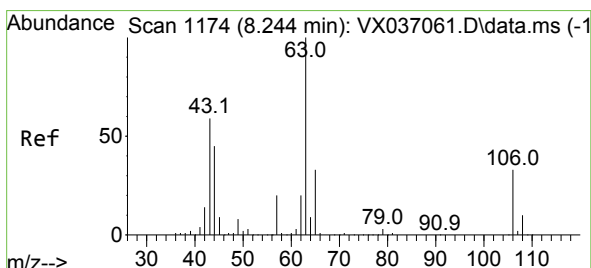
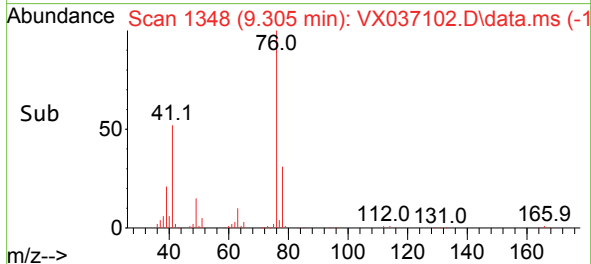
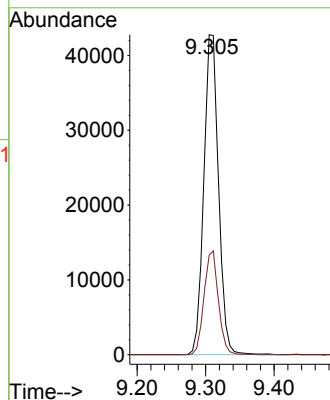
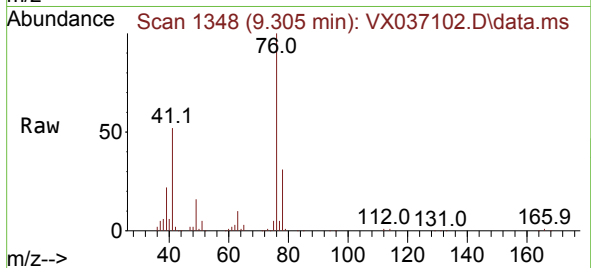
ClientSampleId :

Tgt Ion: 76 Resp: 64038

Ion Ratio Lower Upper

76 100

78 31.7 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 101.181 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX037102.D

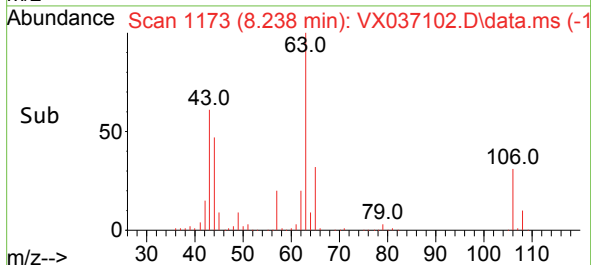
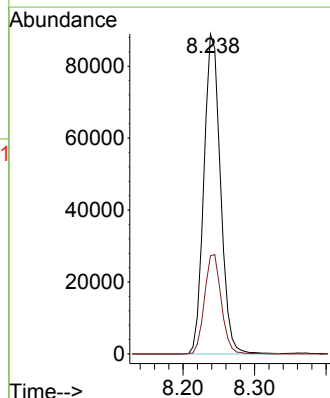
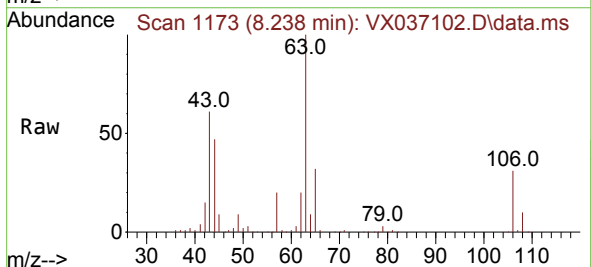
Acq: 19 Aug 2023 02:27

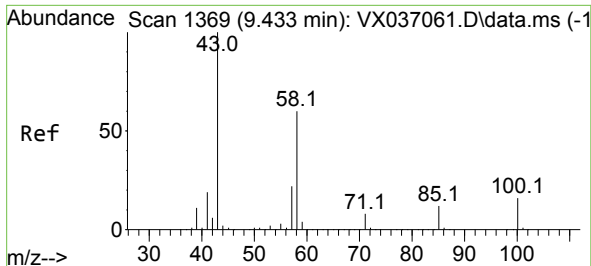
Tgt Ion: 63 Resp: 143579

Ion Ratio Lower Upper

63 100

106 31.4 22.5 33.7

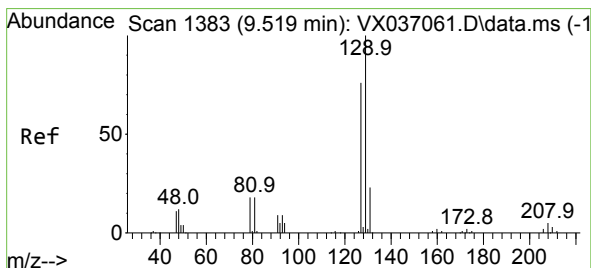
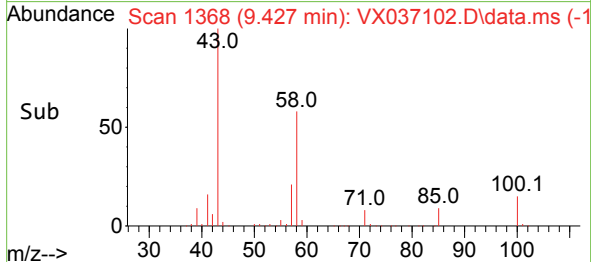
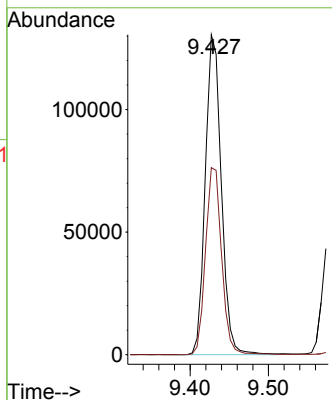
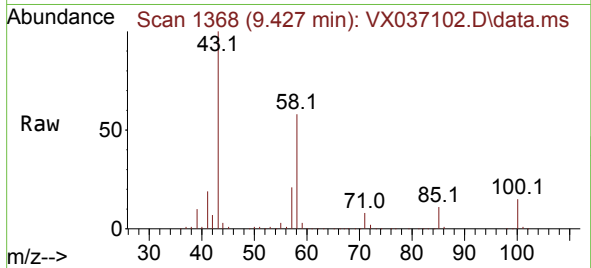




#59
2-Hexanone
Concen: 100.733 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX037102.D
Acq: 19 Aug 2023 02:27

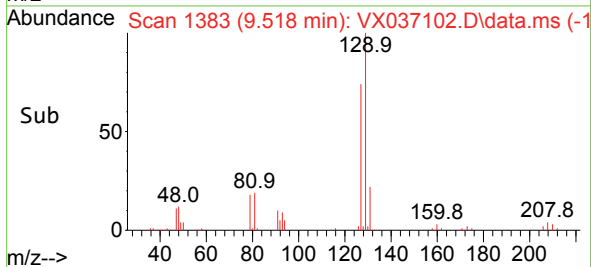
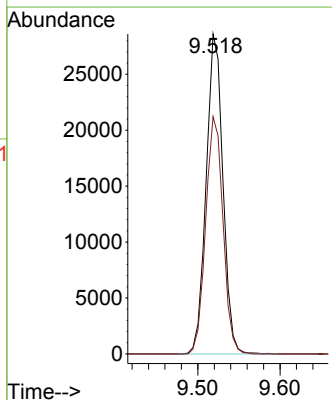
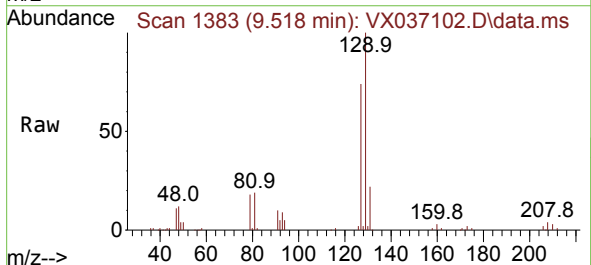
Instrument :
MSVOA_X
ClientSampleId :

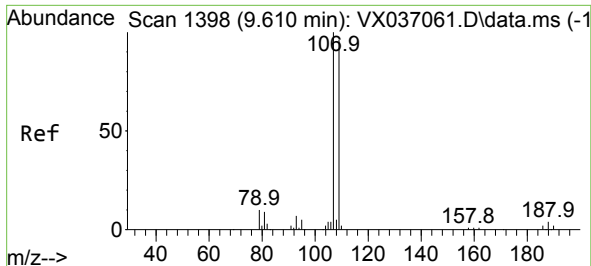
Tgt Ion: 43 Resp: 185053
Ion Ratio Lower Upper
43 100
58 58.8 26.2 78.5



#60
Dibromochloromethane
Concen: 20.142 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX037102.D
Acq: 19 Aug 2023 02:27

Tgt Ion: 129 Resp: 40484
Ion Ratio Lower Upper
129 100
127 76.5 38.8 116.4

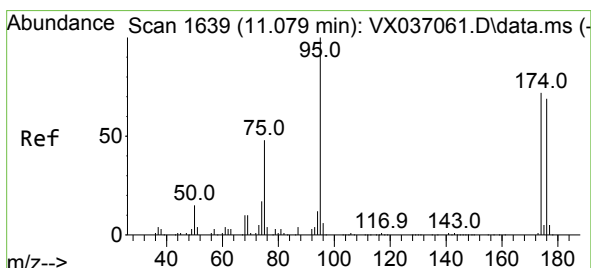
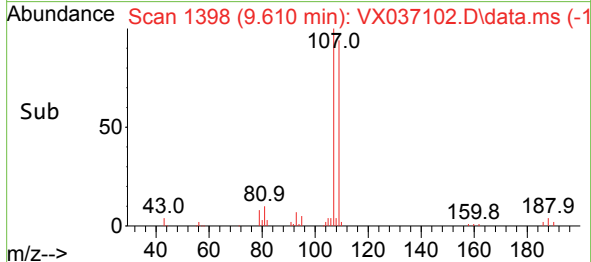
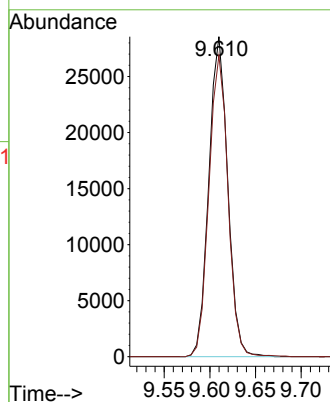
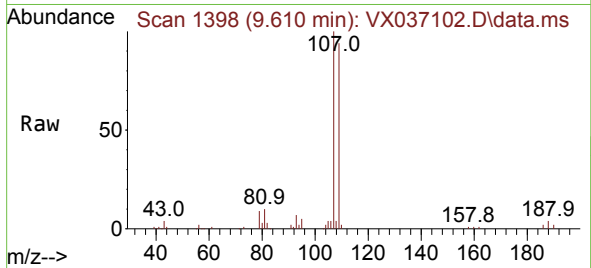




#61
1,2-Dibromoethane
Concen: 19.809 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037102.D
Acq: 19 Aug 2023 02:27

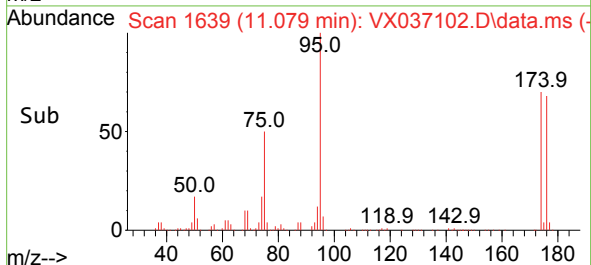
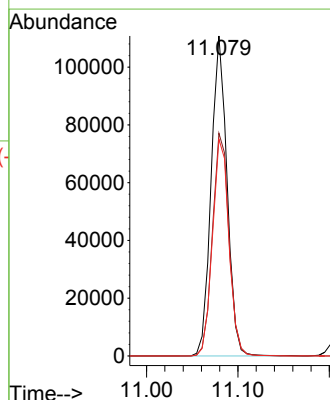
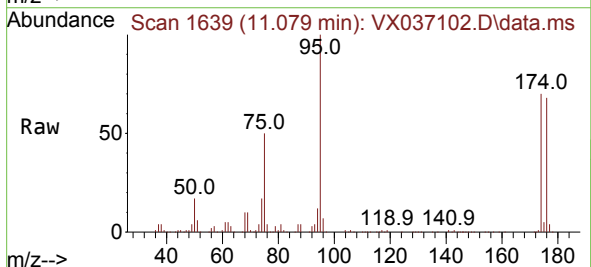
Instrument :
MSVOA_X
ClientSampleId :

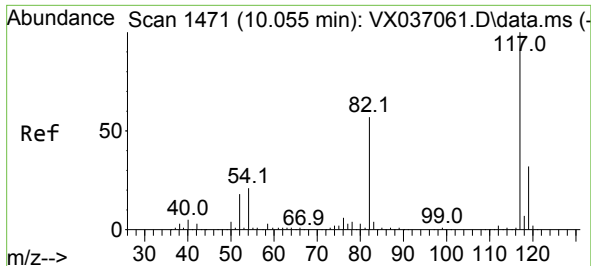
Tgt Ion:107 Resp: 40943
Ion Ratio Lower Upper
107 100
109 95.0 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 54.291 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037102.D
Acq: 19 Aug 2023 02:27

Tgt Ion: 95 Resp: 133273
Ion Ratio Lower Upper
95 100
174 72.5 0.0 135.6
176 70.2 0.0 131.0

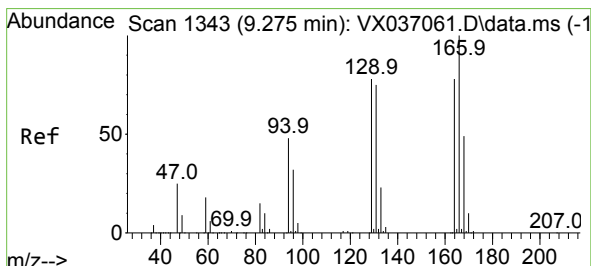
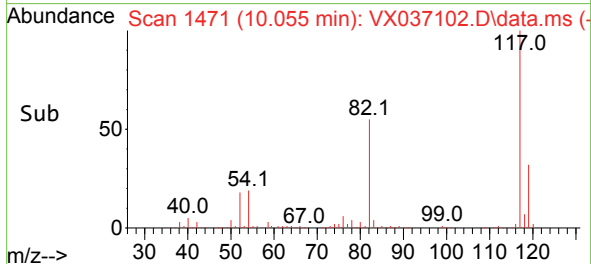
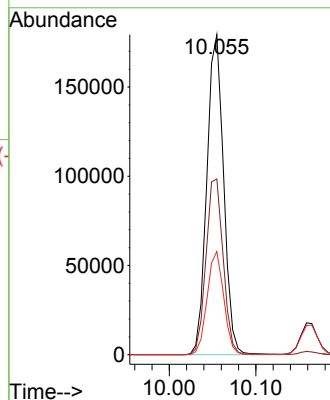
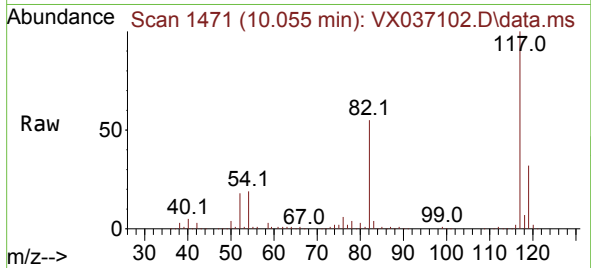




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037102.D
Acq: 19 Aug 2023 02:27

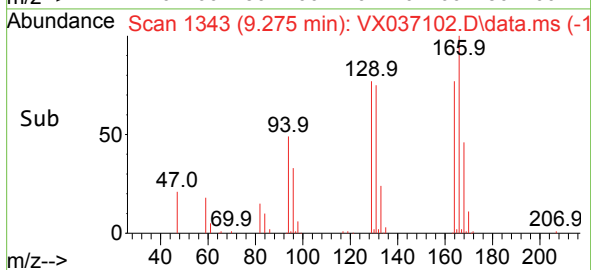
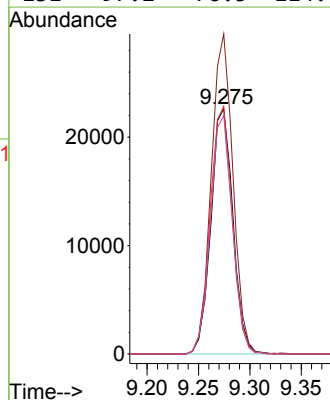
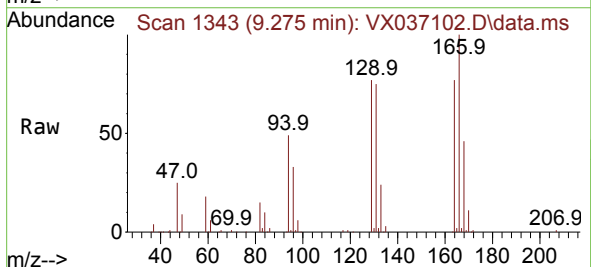
Instrument :
MSVOA_X
ClientSampleId :

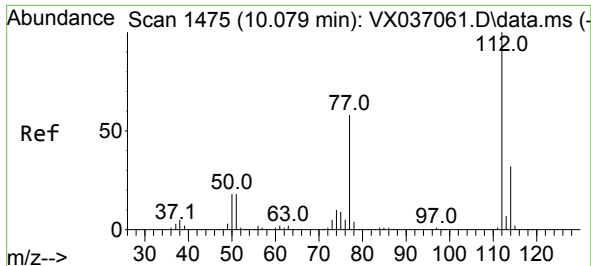
Tgt Ion:117 Resp: 241330
Ion Ratio Lower Upper
117 100
82 54.9 46.2 69.4
119 32.2 25.5 38.3



#64
Tetrachloroethene
Concen: 19.082 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX037102.D
Acq: 19 Aug 2023 02:27

Tgt Ion:164 Resp: 33595
Ion Ratio Lower Upper
164 100
166 130.5 102.7 154.1
129 100.9 80.4 120.6
131 97.2 76.5 114.7

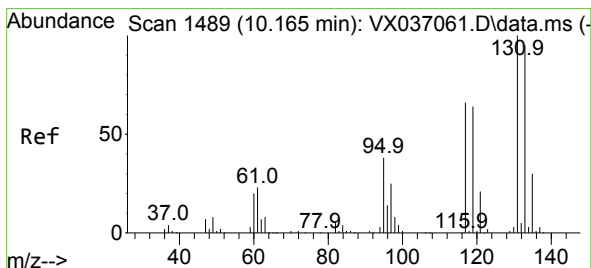
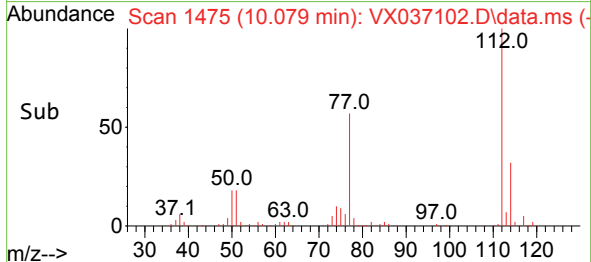
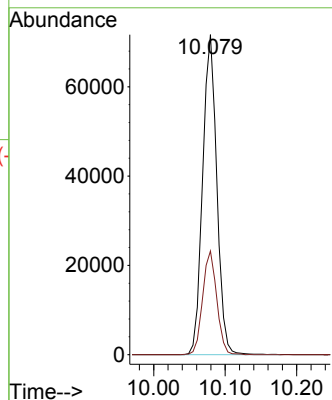
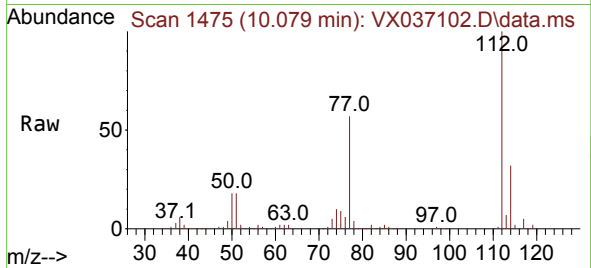




#65
Chlorobenzene
Concen: 19.335 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX037102.D
Acq: 19 Aug 2023 02:27

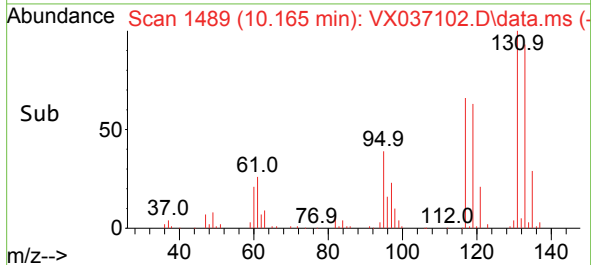
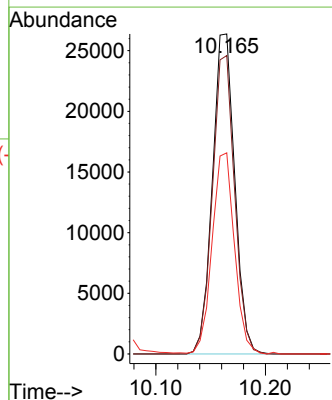
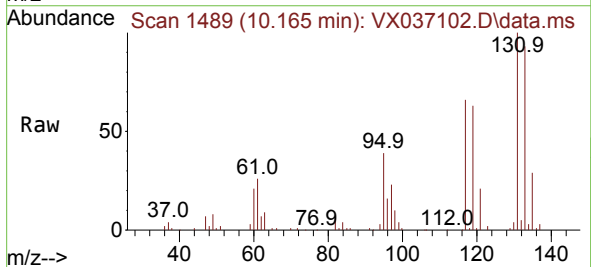
Instrument :
MSVOA_X
ClientSampleId :

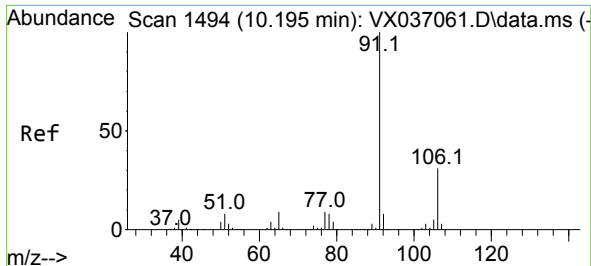
Tgt Ion:112 Resp: 98620
Ion Ratio Lower Upper
112 100
114 32.4 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 19.850 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX037102.D
Acq: 19 Aug 2023 02:27

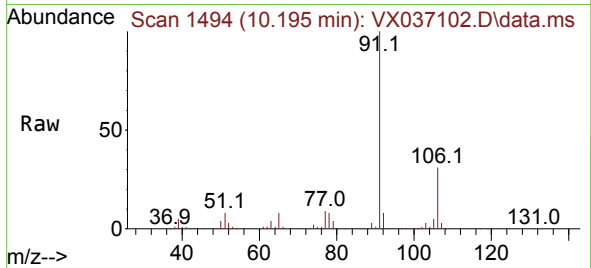
Tgt Ion:131 Resp: 37367
Ion Ratio Lower Upper
131 100
133 92.7 47.1 141.4
119 62.8 32.2 96.6



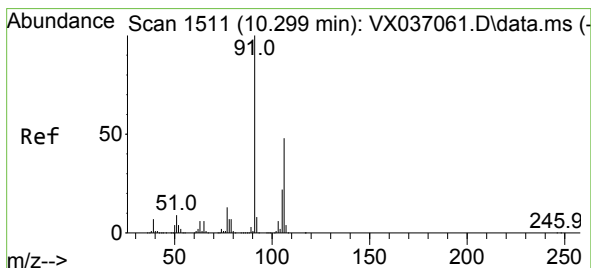
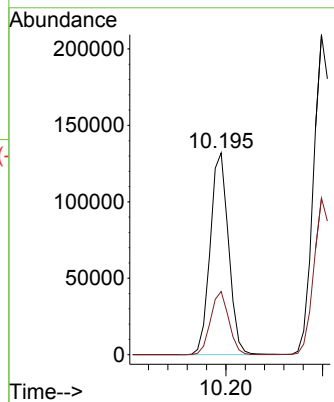
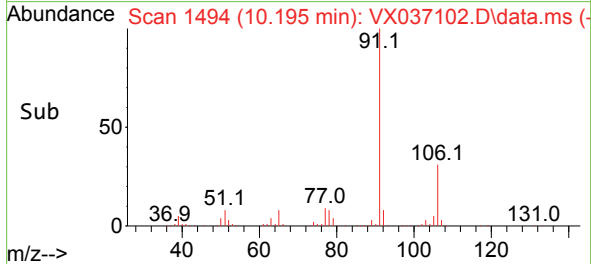


#67
Ethyl Benzene
Concen: 19.396 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX037102.D
Acq: 19 Aug 2023 02:27

Instrument :
MSVOA_X
ClientSampleId :

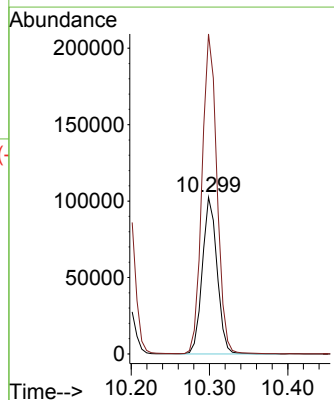
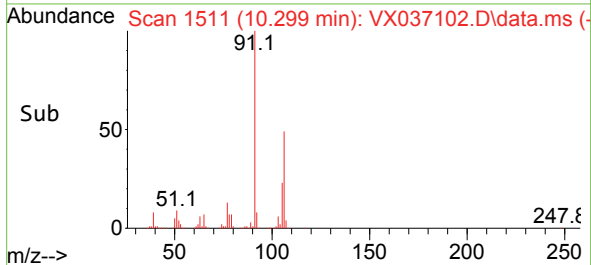
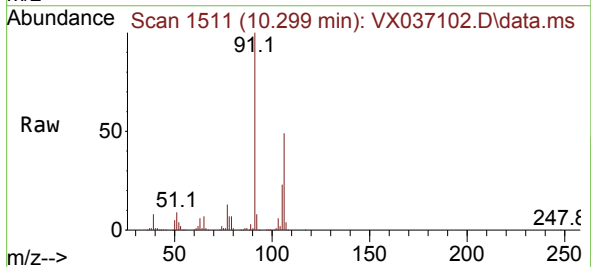


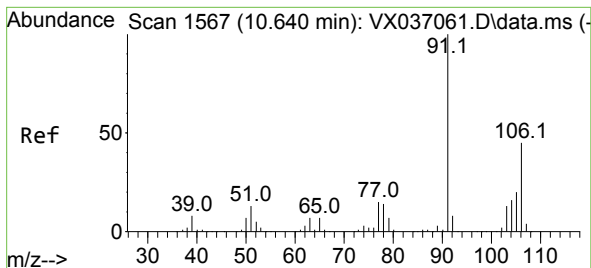
Tgt Ion: 91 Resp: 174082
Ion Ratio Lower Upper
91 100
106 31.3 24.9 37.3



#68
m/p-Xylenes
Concen: 38.709 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX037102.D
Acq: 19 Aug 2023 02:27

Tgt Ion: 106 Resp: 134163
Ion Ratio Lower Upper
106 100
91 206.5 165.5 248.3





#69

o-Xylene

Concen: 19.574 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX037102.D

Acq: 19 Aug 2023 02:27

Instrument :

MSVOA_X

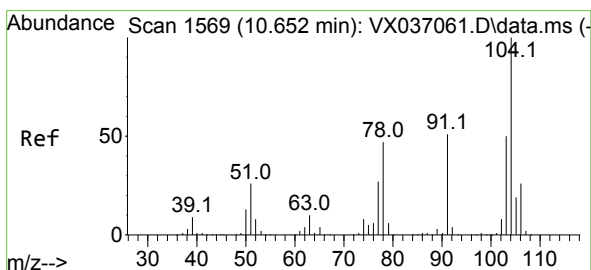
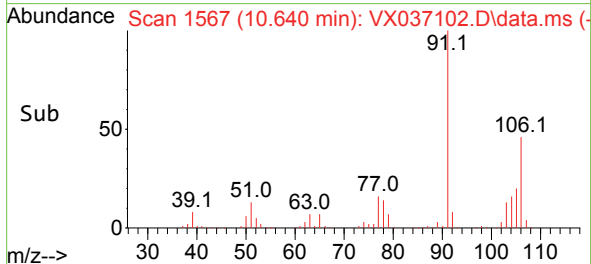
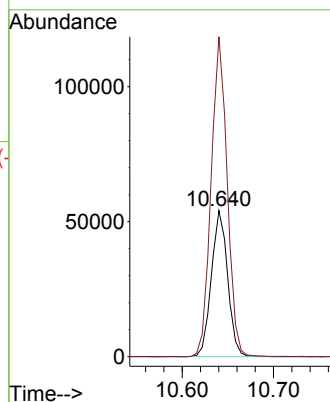
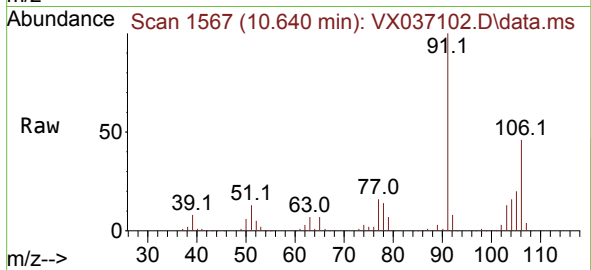
ClientSampleId :

Tgt Ion:106 Resp: 66934

Ion Ratio Lower Upper

106 100

91 217.2 108.9 326.8



#70

Styrene

Concen: 19.608 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX037102.D

Acq: 19 Aug 2023 02:27

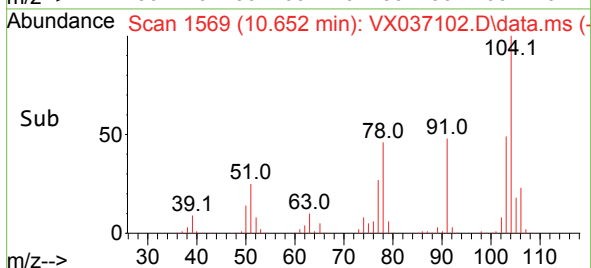
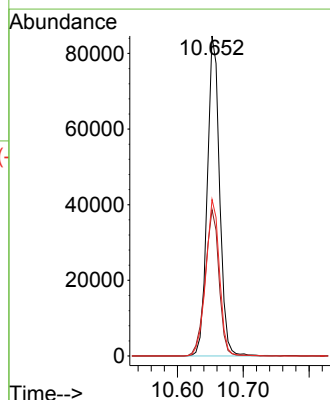
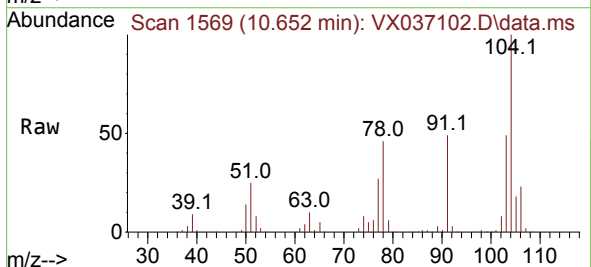
Tgt Ion:104 Resp: 110446

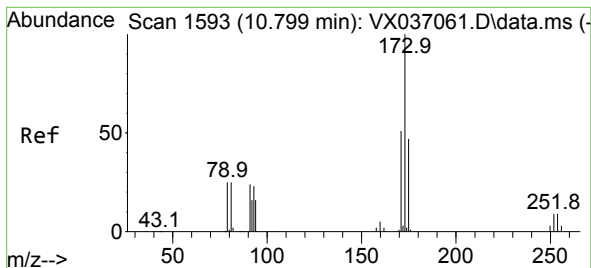
Ion Ratio Lower Upper

104 100

78 51.4 43.6 65.4

103 54.1 43.6 65.4





#71

Bromoform

Concen: 20.161 ug/l

RT: 10.799 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037102.D

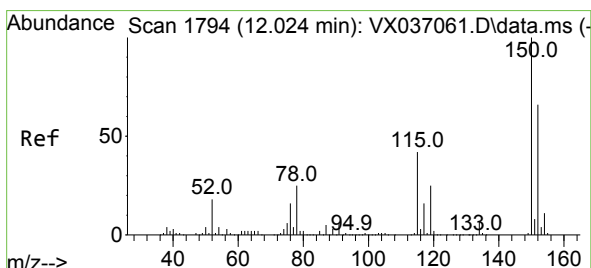
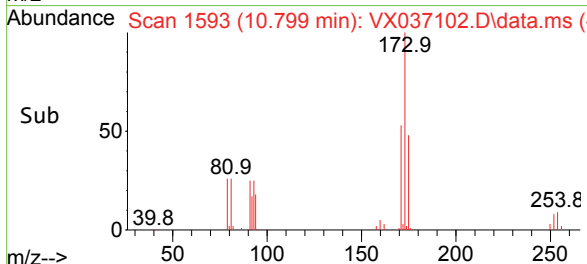
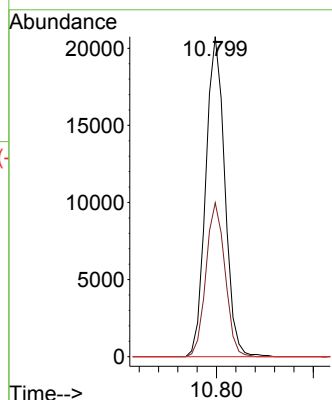
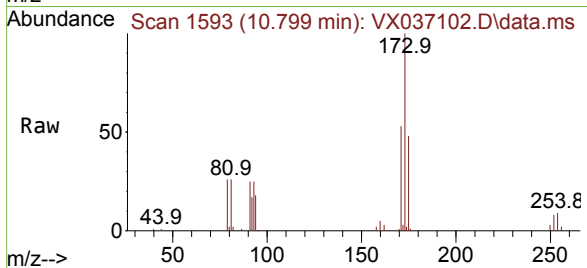
Acq: 19 Aug 2023 02:27

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:173	Resp:	28390
Ion Ratio	Lower	Upper
173	100	
175	48.2	24.1 72.4
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

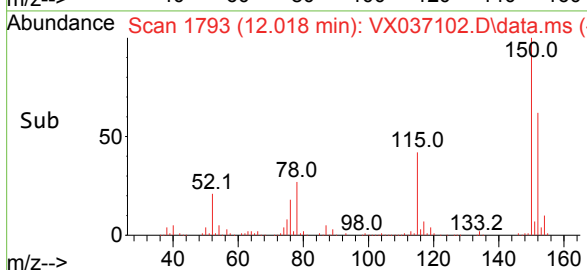
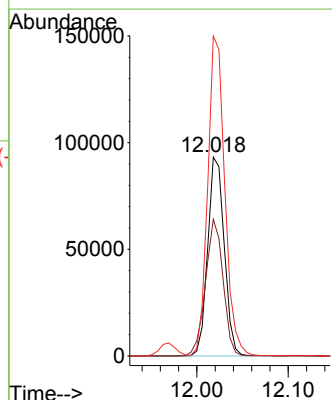
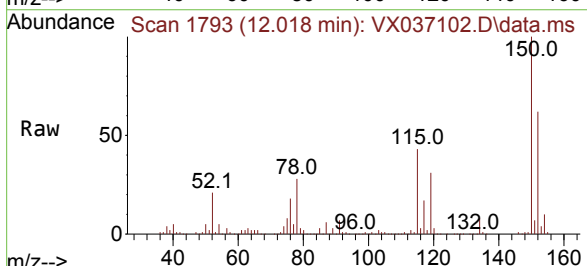
RT: 12.018 min Scan# 1793

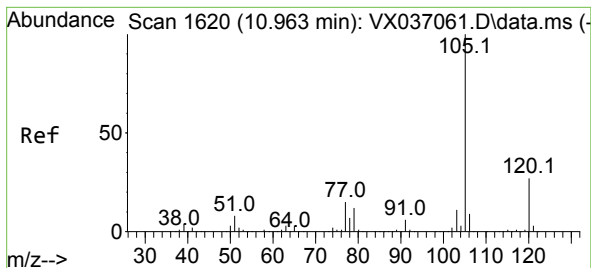
Delta R.T. -0.006 min

Lab File: VX037102.D

Acq: 19 Aug 2023 02:27

Tgt Ion:152	Resp:	116919
Ion Ratio	Lower	Upper
152	100	
115	72.8	43.3 129.9
150	165.8	0.0 345.0





#73

Isopropylbenzene

Concen: 20.132 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037102.D

Acq: 19 Aug 2023 02:27

Instrument :

MSVOA_X

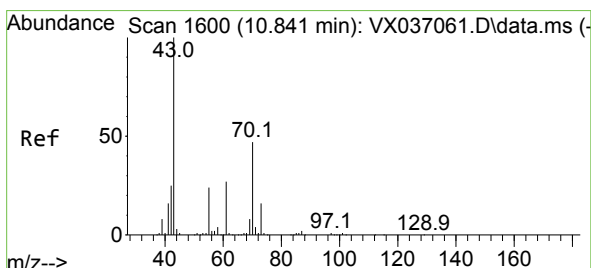
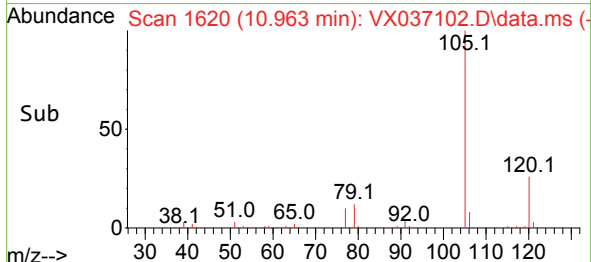
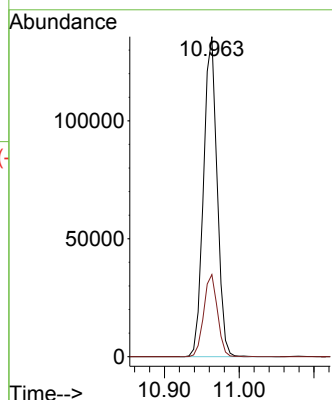
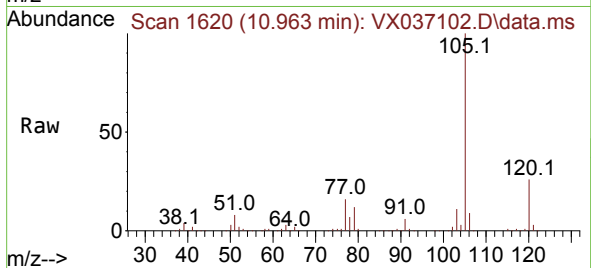
ClientSampleId :

Tgt Ion:105 Resp: 171089

Ion Ratio Lower Upper

105 100

120 25.8 12.9 38.6



#74

N-ethyl acetate

Concen: 20.234 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX037102.D

Acq: 19 Aug 2023 02:27

Tgt Ion: 43 Resp: 66816

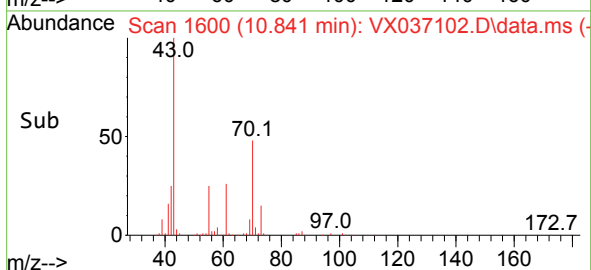
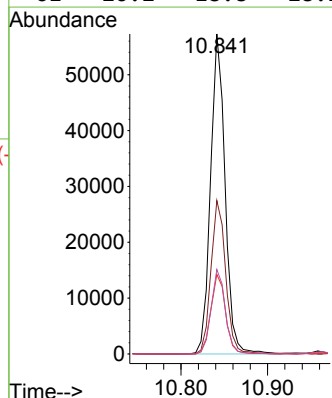
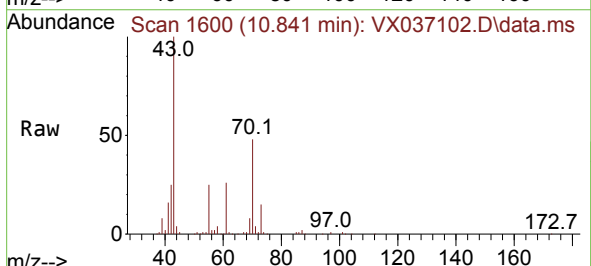
Ion Ratio Lower Upper

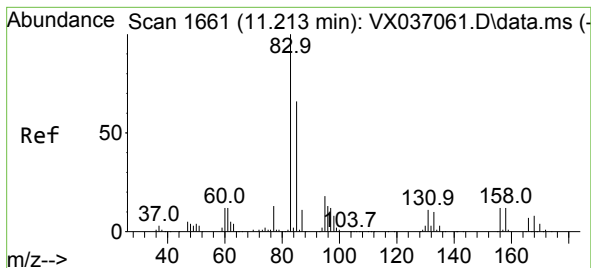
43 100

70 48.8 32.9 49.3

55 25.0 19.3 28.9

61 26.2 18.8 28.2

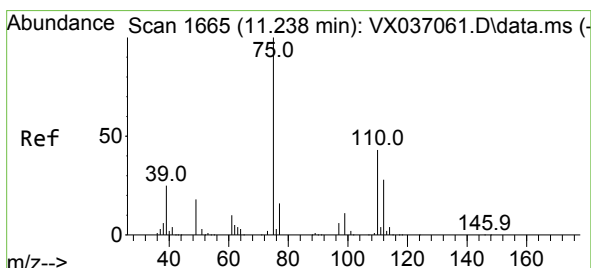
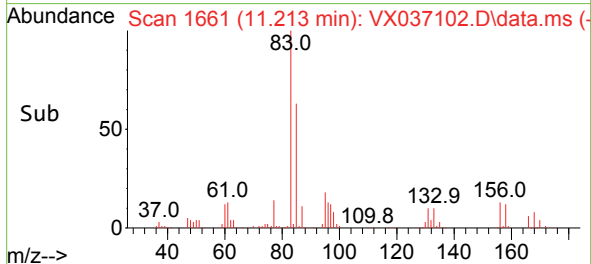
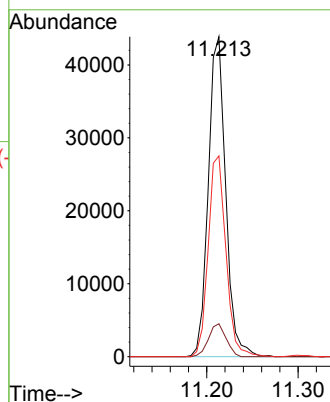
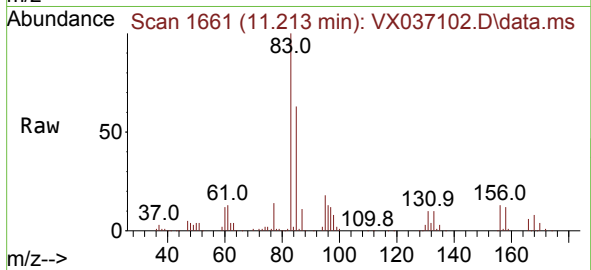




#75
1,1,2,2-Tetrachloroethane
Concen: 20.239 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX037102.D
Acq: 19 Aug 2023 02:27

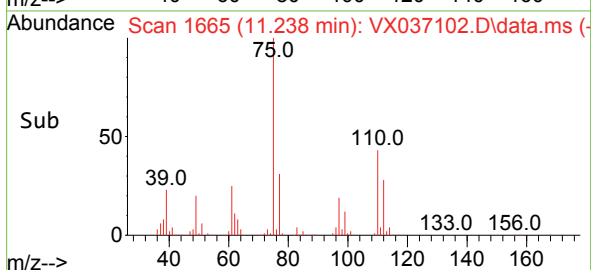
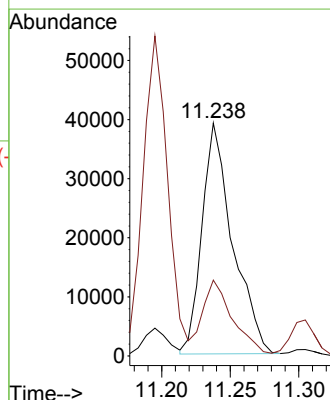
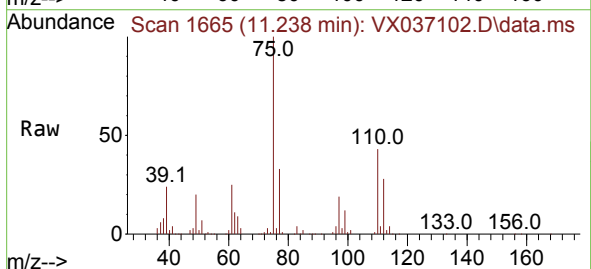
Instrument :
MSVOA_X
ClientSampleId :

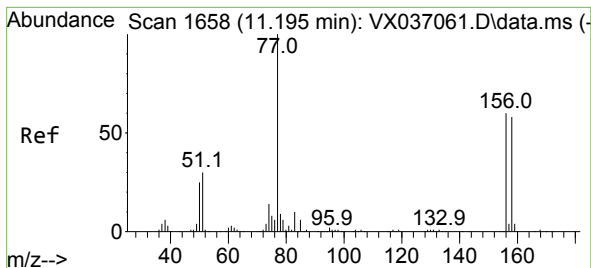
Tgt Ion: 83 Resp: 57923
Ion Ratio Lower Upper
83 100
131 10.4 5.3 15.8
85 64.0 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 24.410 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX037102.D
Acq: 19 Aug 2023 02:27

Tgt Ion: 75 Resp: 60780
Ion Ratio Lower Upper
75 100
77 32.8 19.1 57.5





#77

Bromobenzene

Concen: 20.084 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037102.D

Acq: 19 Aug 2023 02:27

Instrument :

MSVOA_X

ClientSampleId :

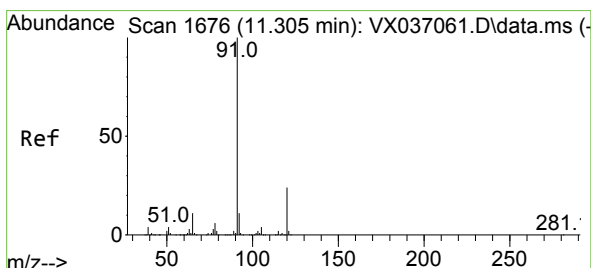
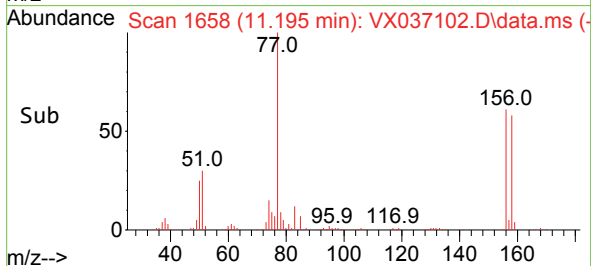
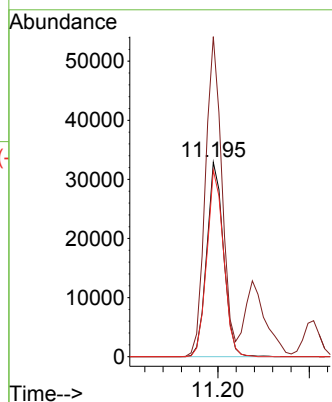
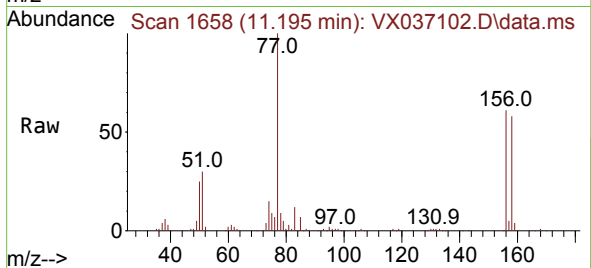
Tgt Ion:156 Resp: 41685

Ion Ratio Lower Upper

156 100

77 163.3 88.4 265.3

158 96.1 48.0 144.0



#78

n-propylbenzene

Concen: 20.252 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX037102.D

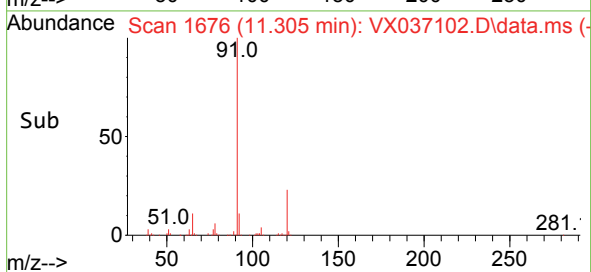
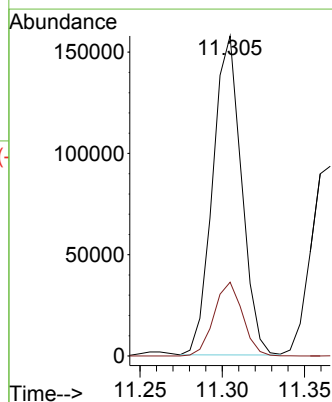
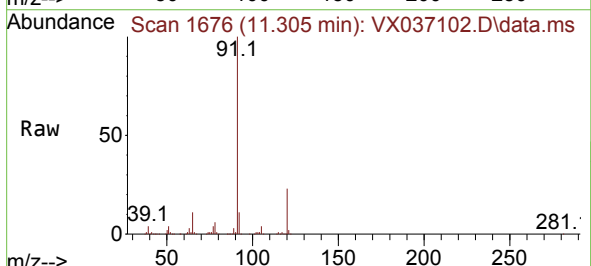
Acq: 19 Aug 2023 02:27

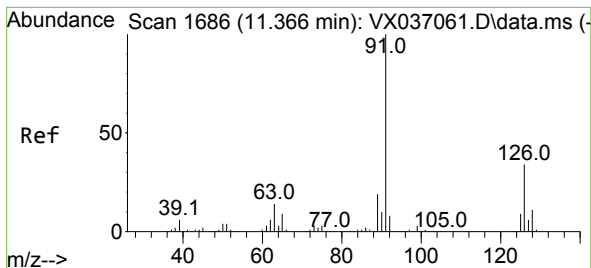
Tgt Ion: 91 Resp: 191644

Ion Ratio Lower Upper

91 100

120 23.0 11.5 34.4

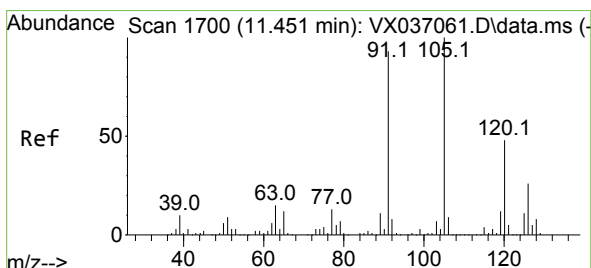
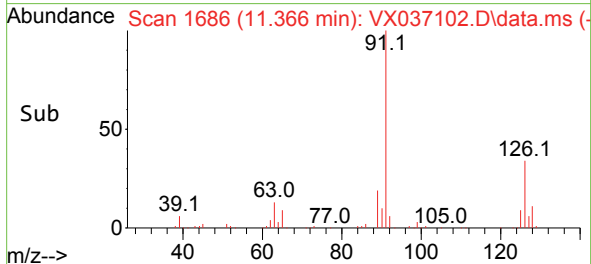
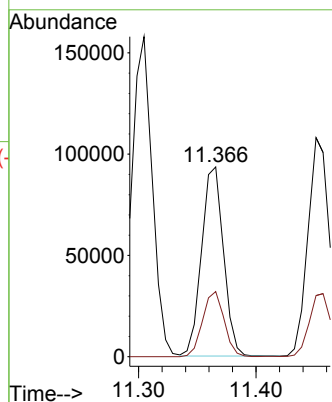
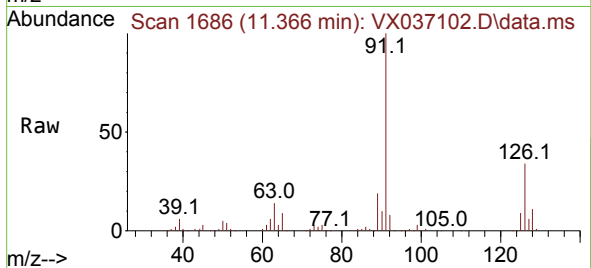




#79
2-Chlorotoluene
Concen: 20.066 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX037102.D
Acq: 19 Aug 2023 02:27

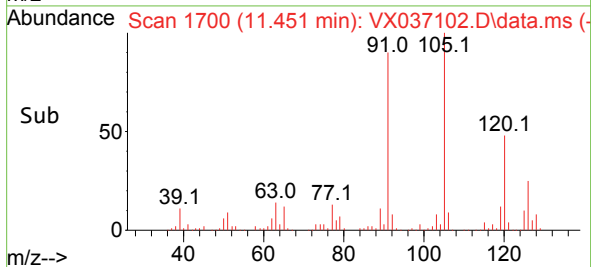
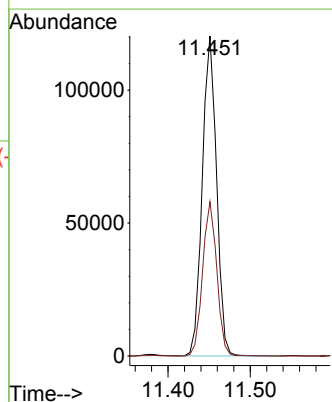
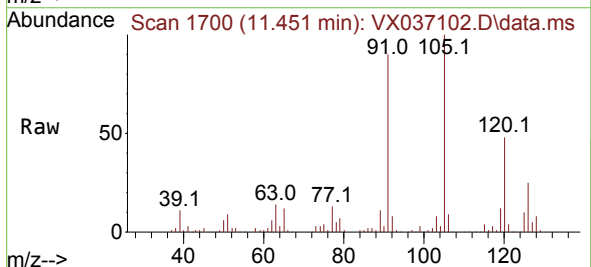
Instrument :
MSVOA_X
ClientSampleId :

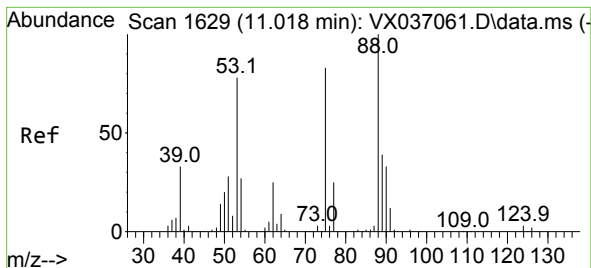
Tgt Ion: 91 Resp: 121344
Ion Ratio Lower Upper
91 100
126 33.7 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 20.472 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX037102.D
Acq: 19 Aug 2023 02:27

Tgt Ion:105 Resp: 145128
Ion Ratio Lower Upper
105 100
120 47.8 24.1 72.3

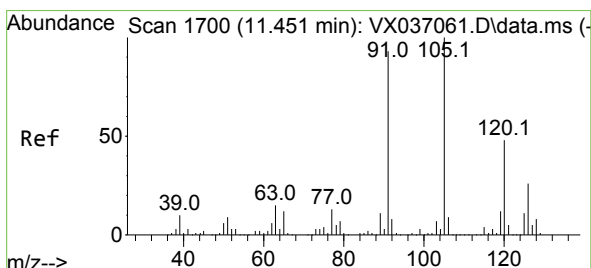
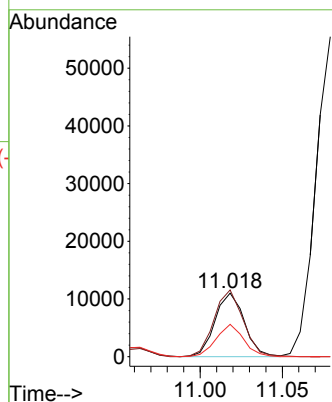
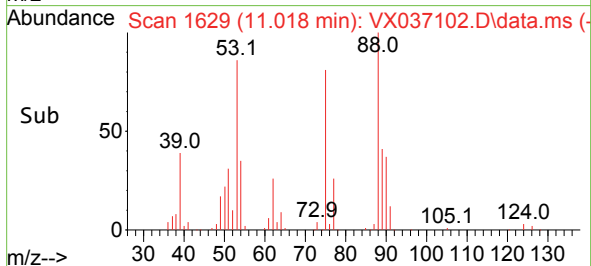
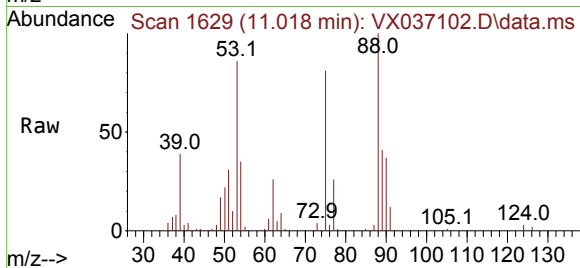




#81
trans-1,4-Dichloro-2-butene
Concen: 15.297 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX037102.D
Acq: 19 Aug 2023 02:27

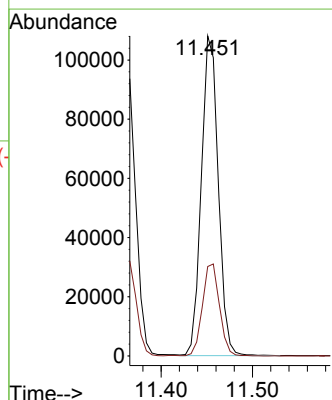
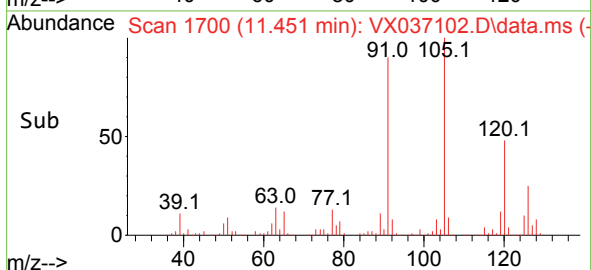
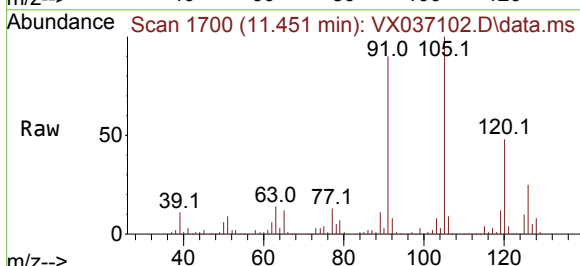
Instrument :
MSVOA_X
ClientSampleId :

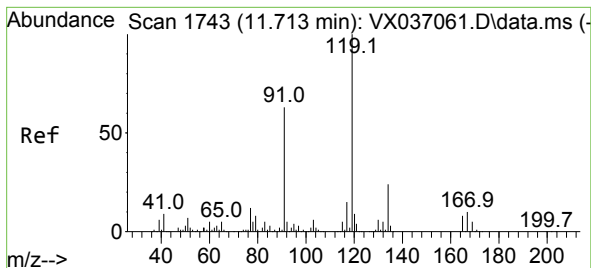
Tgt Ion: 75 Resp: 13637
Ion Ratio Lower Upper
75 100
53 104.7 90.5 135.7
89 47.7 36.9 55.3



#82
4-Chlorotoluene
Concen: 19.845 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX037102.D
Acq: 19 Aug 2023 02:27

Tgt Ion: 91 Resp: 138529
Ion Ratio Lower Upper
91 100
126 29.2 14.2 42.6





#83

tert-Butylbenzene

Concen: 20.079 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX037102.D

Acq: 19 Aug 2023 02:27

Instrument :

MSVOA_X

ClientSampleId :

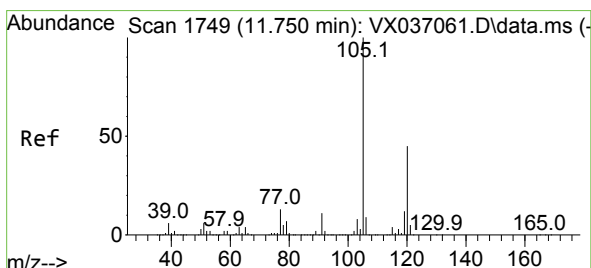
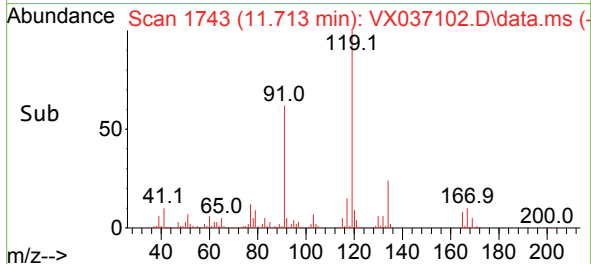
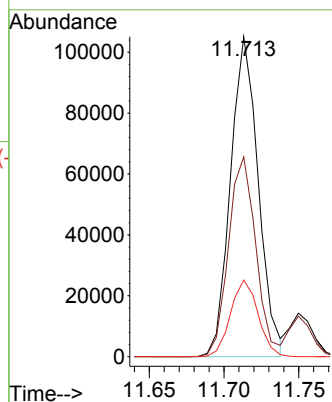
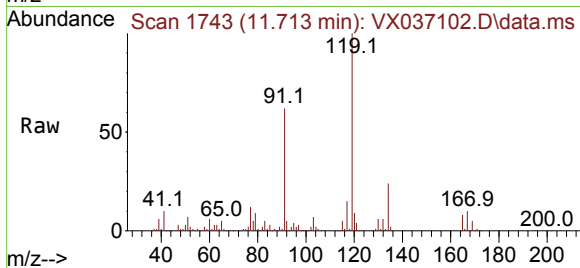
Tgt Ion:119 Resp: 135748

Ion Ratio Lower Upper

119 100

91 61.7 31.2 93.6

134 23.7 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 20.402 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX037102.D

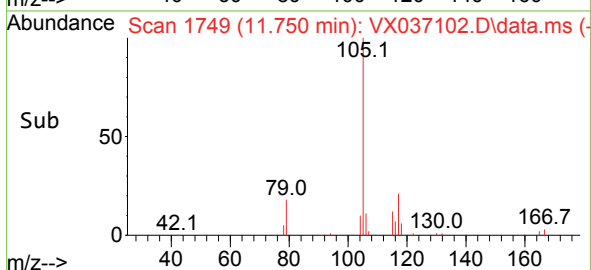
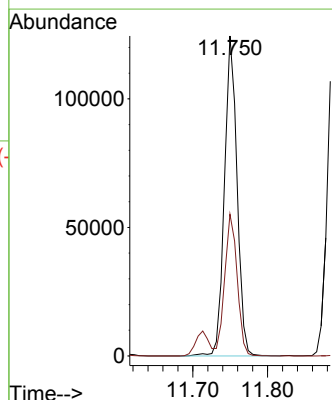
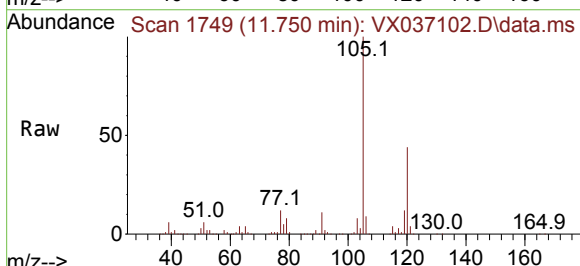
Acq: 19 Aug 2023 02:27

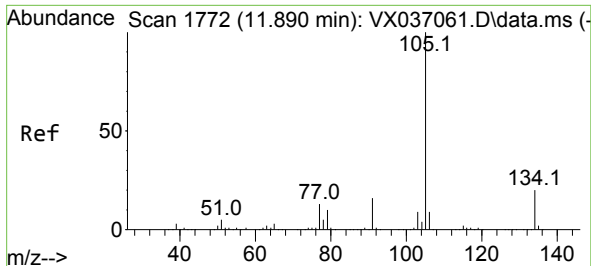
Tgt Ion:105 Resp: 146173

Ion Ratio Lower Upper

105 100

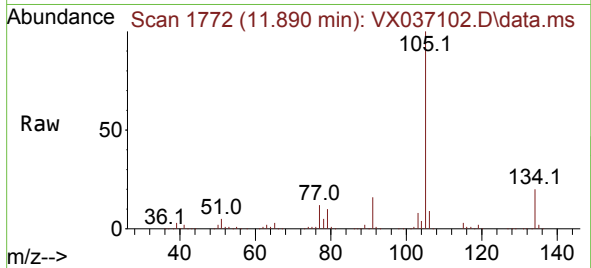
120 44.3 21.2 63.6



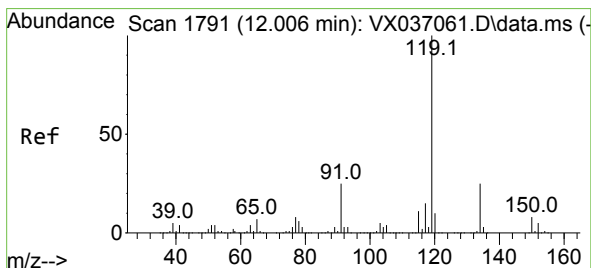
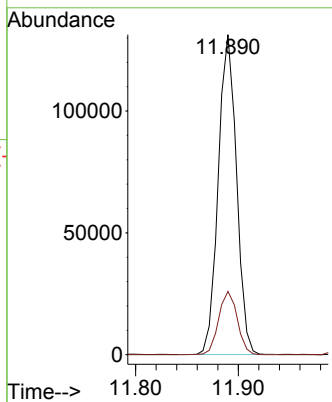
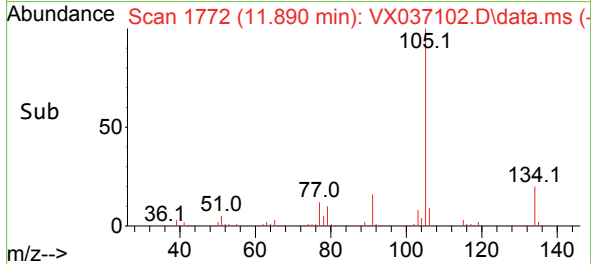


#85
sec-Butylbenzene
Concen: 20.464 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX037102.D
Acq: 19 Aug 2023 02:27

Instrument :
MSVOA_X
ClientSampleId :

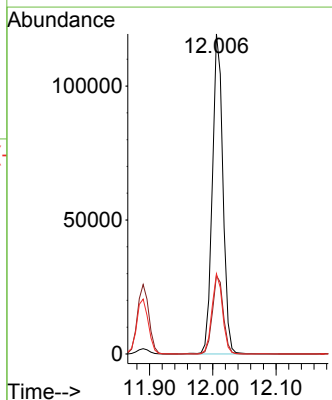
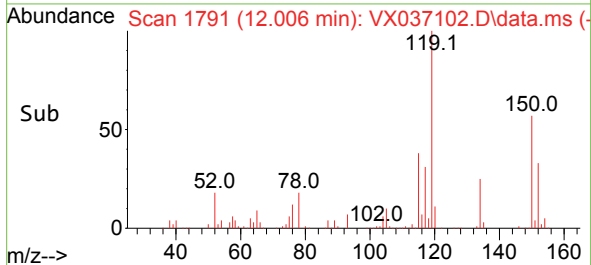
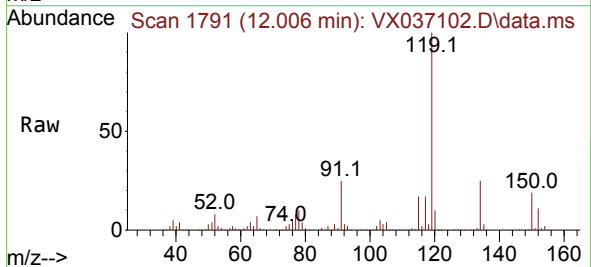


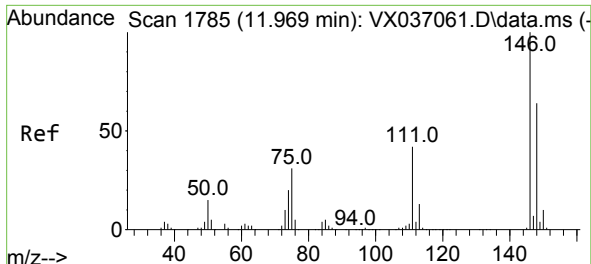
Tgt Ion:105 Resp: 161605
Ion Ratio Lower Upper
105 100
134 20.2 9.8 29.4



#86
p-Isopropyltoluene
Concen: 20.380 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX037102.D
Acq: 19 Aug 2023 02:27

Tgt Ion:119 Resp: 138542
Ion Ratio Lower Upper
119 100
134 25.1 12.8 38.3
91 25.1 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

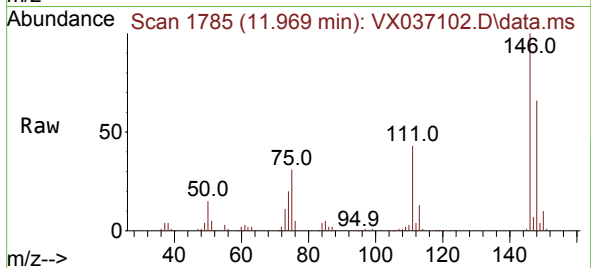
Lab File: VX037102.D

Acq: 19 Aug 2023 02:27

Instrument :

MSVOA_X

ClientSampleId :



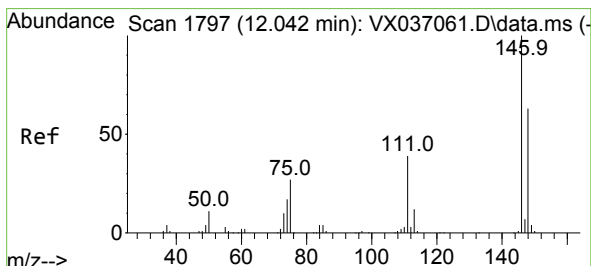
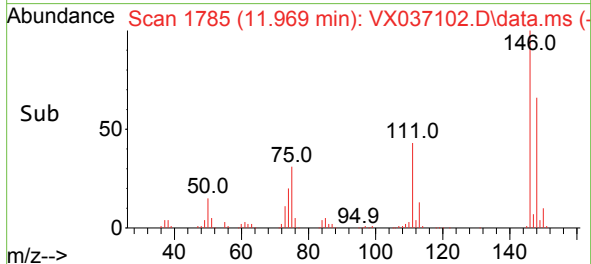
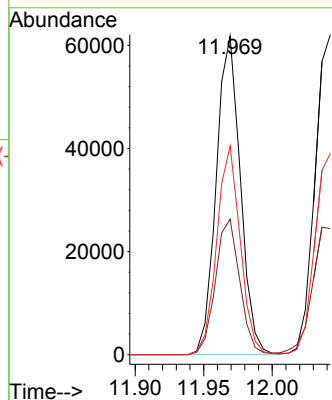
Tgt Ion:146 Resp: 75551

Ion Ratio Lower Upper

146 100

111 43.0 22.1 66.1

148 63.8 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 19.226 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX037102.D

Acq: 19 Aug 2023 02:27

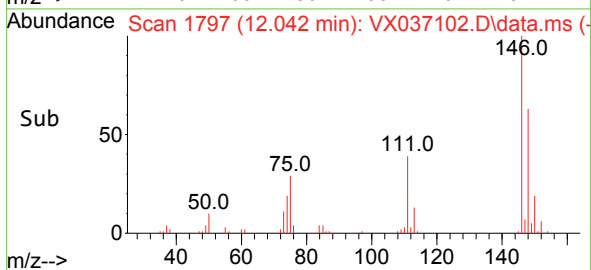
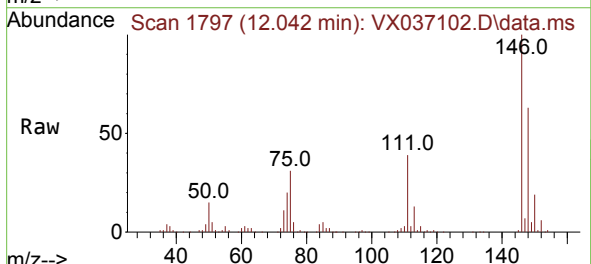
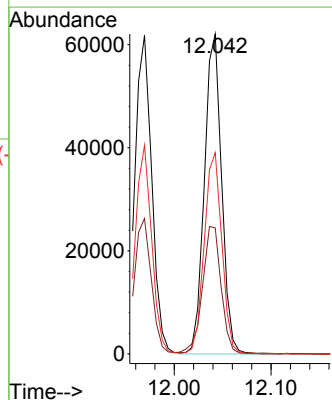
Tgt Ion:146 Resp: 77187

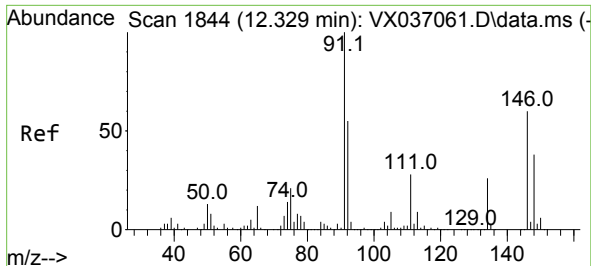
Ion Ratio Lower Upper

146 100

111 43.2 21.3 63.7

148 64.3 31.8 95.4





#89

n-Butylbenzene

Concen: 19.550 ug/l

RT: 12.329 min Scan# 110187

Delta R.T. -0.000 min

Lab File: VX037102.D

Acq: 19 Aug 2023 02:27

Instrument :

MSVOA_X

ClientSampleId :

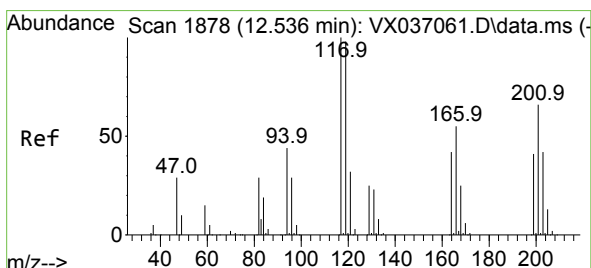
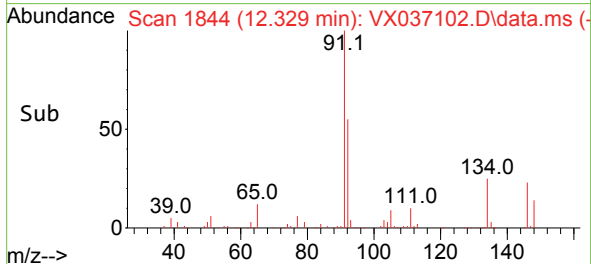
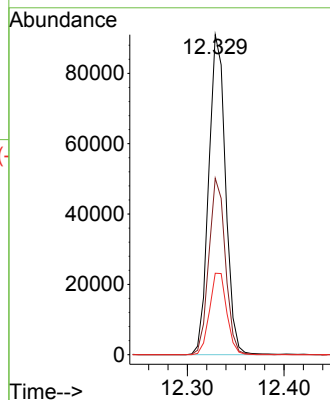
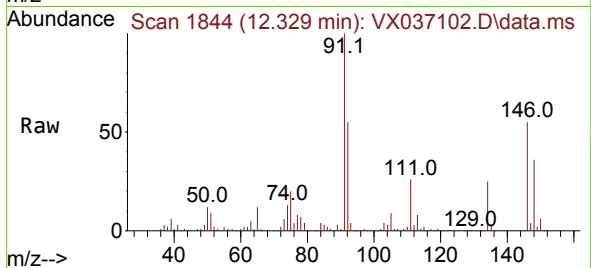
Tgt Ion: 91 Resp: 110187

Ion Ratio Lower Upper

91 100

92 54.2 27.4 82.0

134 26.0 12.6 37.8



#90

Hexachloroethane

Concen: 19.645 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX037102.D

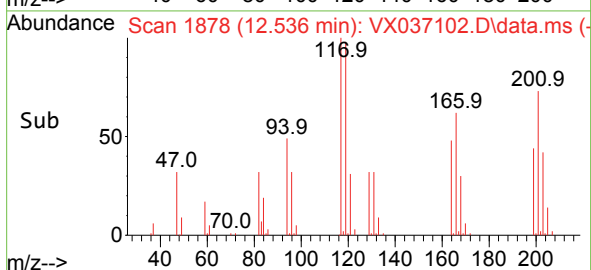
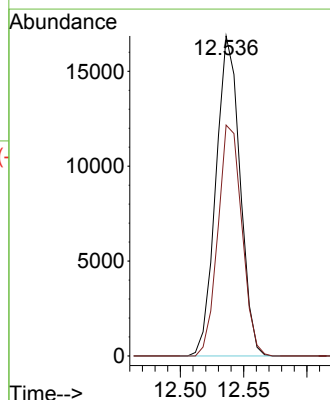
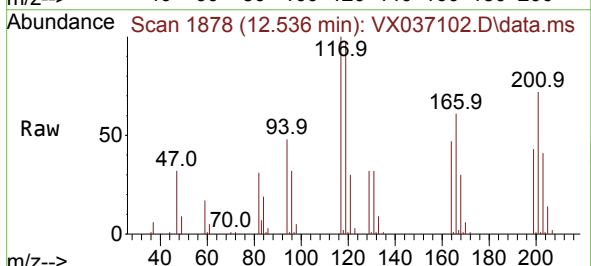
Acq: 19 Aug 2023 02:27

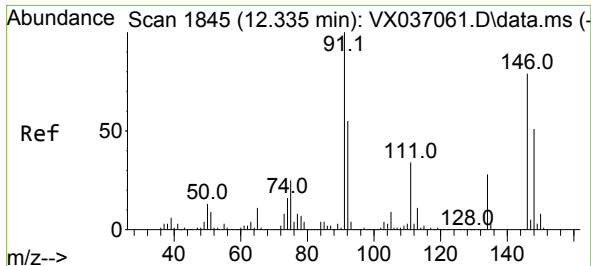
Tgt Ion: 117 Resp: 22290

Ion Ratio Lower Upper

117 100

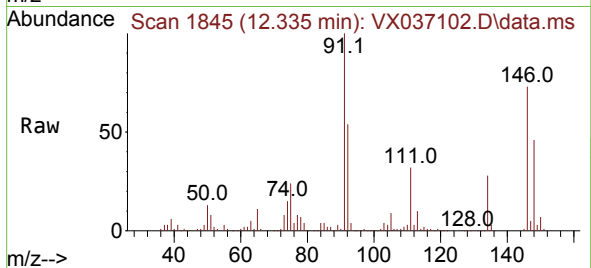
201 72.0 32.9 98.6



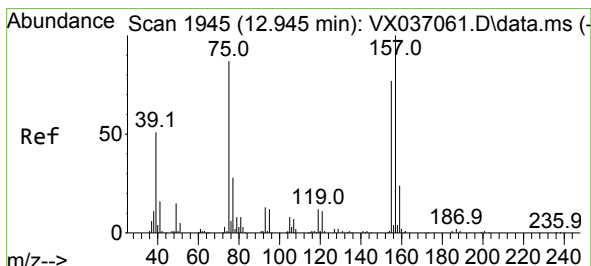
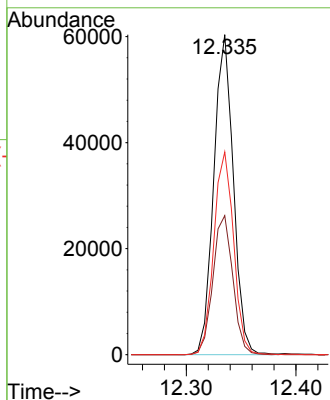
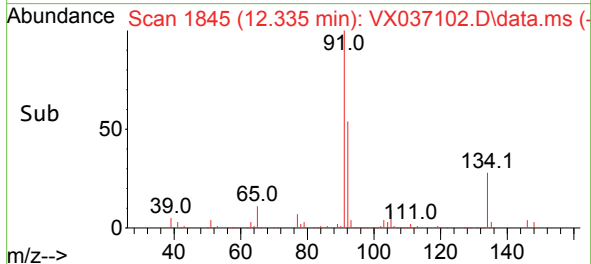


#91
 1,2-Dichlorobenzene
 Concen: 19.718 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VX037102.D
 Acq: 19 Aug 2023 02:27

Instrument :
 MSVOA_X
 ClientSampleId :

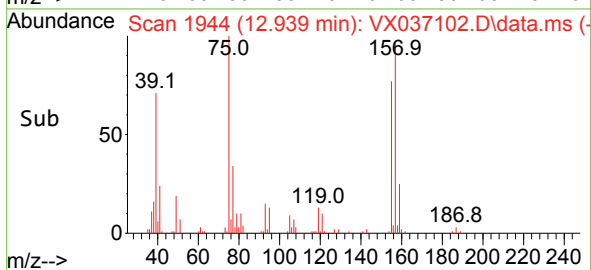
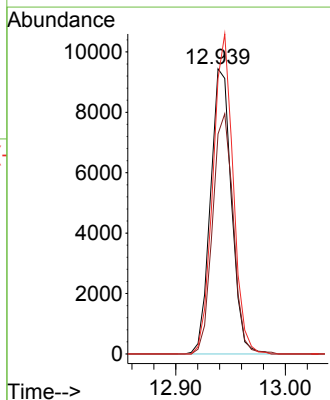
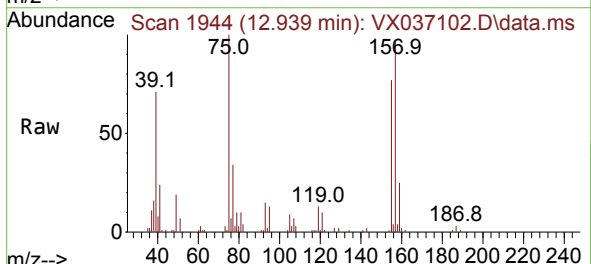


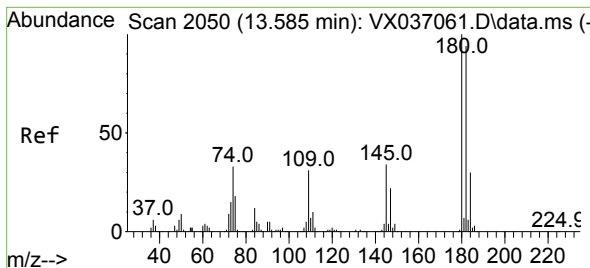
Tgt Ion:146 Resp: 75028
 Ion Ratio Lower Upper
 146 100
 111 44.2 22.4 67.0
 148 64.1 31.6 95.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 18.929 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. -0.006 min
 Lab File: VX037102.D
 Acq: 19 Aug 2023 02:27

Tgt Ion: 75 Resp: 12588
 Ion Ratio Lower Upper
 75 100
 155 82.8 36.1 108.5
 157 107.7 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 18.106 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX037102.D

Acq: 19 Aug 2023 02:27

Instrument :

MSVOA_X

ClientSampleId :

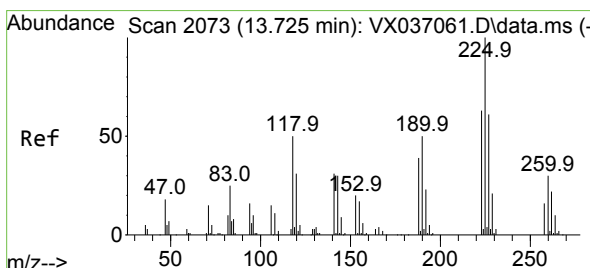
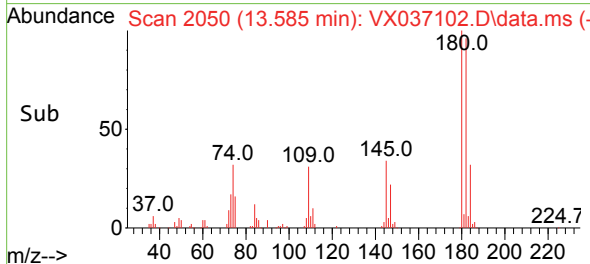
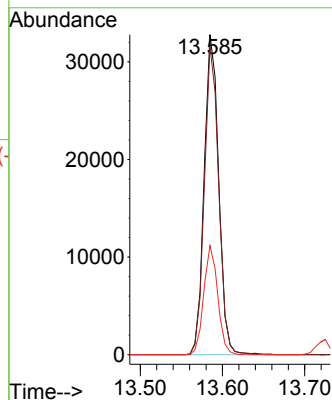
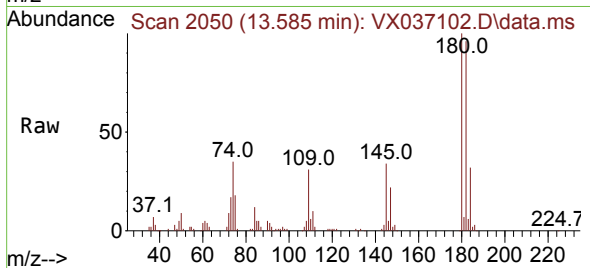
Tgt Ion:180 Resp: 40311

Ion Ratio Lower Upper

180 100

182 94.6 48.3 144.8

145 32.8 18.0 54.0



#94

Hexachlorobutadiene

Concen: 20.117 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX037102.D

Acq: 19 Aug 2023 02:27

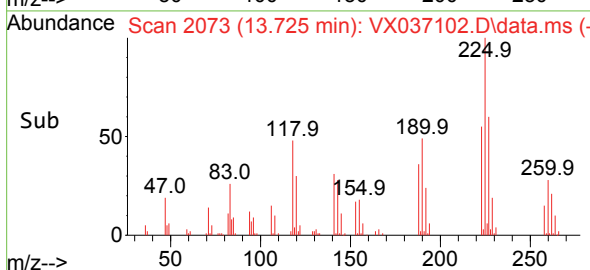
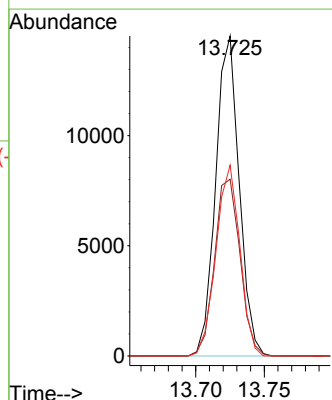
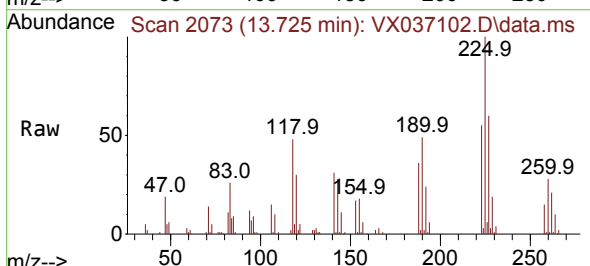
Tgt Ion:225 Resp: 17303

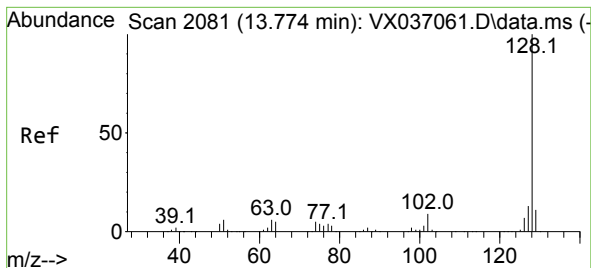
Ion Ratio Lower Upper

225 100

223 59.9 31.1 93.2

227 60.6 32.5 97.5





#95

Naphthalene

Concen: 16.120 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX037102.D

Acq: 19 Aug 2023 02:27

Instrument :

MSVOA_X

ClientSampleId :

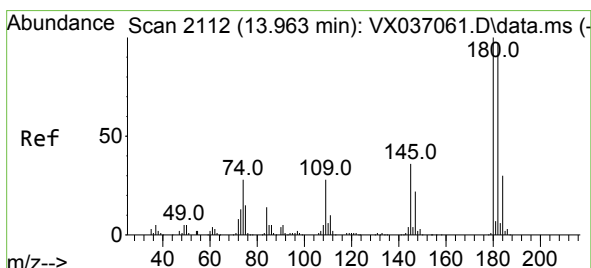
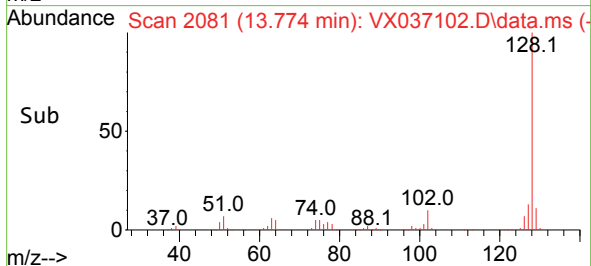
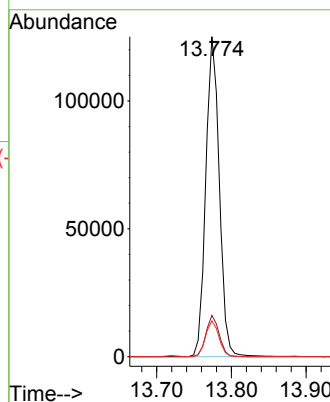
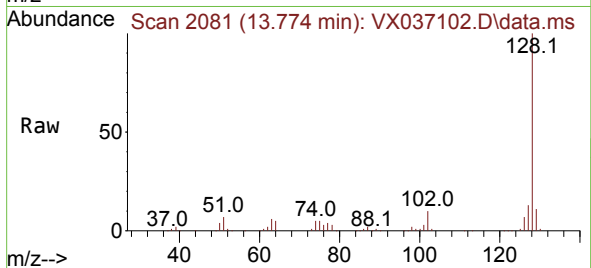
Tgt Ion:128 Resp: 157215

Ion Ratio Lower Upper

128 100

127 12.6 10.3 15.5

129 11.0 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 18.505 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX037102.D

Acq: 19 Aug 2023 02:27

Tgt Ion:180 Resp: 40933

Ion Ratio Lower Upper

180 100

182 96.6 46.9 140.6

145 35.2 17.8 53.5

