

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111723\
 Data File : VX038871.D
 Acq On : 17 Nov 2023 11:35
 Operator : JC/MD
 Sample : VX1117WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 17 22:46:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111623W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 16 22:59:22 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	150341	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	277779	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	259812	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	129232	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	121023	49.958	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.920%
35) Dibromofluoromethane	5.385	113	97860	48.779	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.560%
50) Toluene-d8	8.647	98	374878	48.839	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.680%
62) 4-Bromofluorobenzene	11.079	95	145833	47.461	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.920%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	33753	19.241	ug/l	97
3) Chloromethane	1.300	50	40575	17.721	ug/l	100
4) Vinyl Chloride	1.373	62	41886	18.992	ug/l	99
5) Bromomethane	1.605	94	26765	29.351	ug/l	92
6) Chloroethane	1.684	64	25087	19.932	ug/l	98
7) Trichlorofluoromethane	1.886	101	54220	19.373	ug/l	100
8) Diethyl Ether	2.129	74	23930	19.631	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	34557	18.619	ug/l	97
10) Methyl Iodide	2.453	142	41597	18.414	ug/l	90
11) Tert butyl alcohol	2.952	59	70892	105.216	ug/l #	93
12) 1,1-Dichloroethene	2.318	96	33753	18.013	ug/l	89
13) Acrolein	2.233	56	41913	117.578	ug/l	99
14) Allyl chloride	2.666	41	69628	18.559	ug/l	92
15) Acrylonitrile	3.062	53	137147	96.332	ug/l	98
16) Acetone	2.373	43	127279	98.697	ug/l #	86
17) Carbon Disulfide	2.513	76	97081	16.726	ug/l	100
18) Methyl Acetate	2.702	43	116915	19.087	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	126925	19.258	ug/l	97
20) Methylene Chloride	2.788	84	42368	18.225	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	37811	18.288	ug/l	93
22) Diisopropyl ether	3.757	45	131440	19.098	ug/l	97
23) Vinyl Acetate	3.721	43	478628	96.560	ug/l	100
24) 1,1-Dichloroethane	3.611	63	71605	18.605	ug/l	98
25) 2-Butanone	4.556	43	200911	96.072	ug/l	96
26) 2,2-Dichloropropane	4.477	77	61249	18.346	ug/l	94
27) cis-1,2-Dichloroethene	4.483	96	43728	18.144	ug/l	96
28) Bromochloromethane	4.897	49	38096	20.616	ug/l	99
29) Tetrahydrofuran	5.001	42	127351	95.909	ug/l	96
30) Chloroform	5.092	83	71127	18.926	ug/l	98
31) Cyclohexane	5.470	56	62965	18.205	ug/l	99
32) 1,1,1-Trichloroethane	5.379	97	61293	18.829	ug/l	99
36) 1,1-Dichloropropene	5.696	75	52881	18.391	ug/l	98
37) Ethyl Acetate	4.708	43	71793	19.165	ug/l	95
38) Carbon Tetrachloride	5.678	117	51048	19.209	ug/l	98
39) Methylcyclohexane	7.378	83	68137	18.167	ug/l	95
40) Benzene	6.037	78	158287	18.612	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	35705	18.377	ug/l #	89
42) 1,2-Dichloroethane	6.080	62	54482	19.336	ug/l	95
43) Isopropyl Acetate	6.336	43	115457	19.285	ug/l	97
44) Trichloroethene	7.122	130	38521	18.609	ug/l	98
45) 1,2-Dichloropropane	7.427	63	43717	19.102	ug/l	97
46) Dibromomethane	7.580	93	29648	19.426	ug/l	97
47) Bromodichloromethane	7.817	83	56938	18.797	ug/l	99
48) Methyl methacrylate	7.689	41	53692	18.484	ug/l	93
49) 1,4-Dioxane	7.653	88	24202	430.670	ug/l #	97
51) 4-Methyl-2-Pentanone	8.573	43	376795	98.485	ug/l	99
52) Toluene	8.720	92	99684	18.889	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	67481	18.746	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	70567	18.978	ug/l	91
55) 1,1,2-Trichloroethane	9.153	97	41961	19.056	ug/l	93
56) Ethyl methacrylate	9.116	69	70869	19.021	ug/l	94
57) 1,3-Dichloropropane	9.305	76	69321	19.035	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	152603	87.925	ug/l	97
59) 2-Hexanone	9.427	43	301086	98.183	ug/l	97
60) Dibromochloromethane	9.518	129	42871	19.147	ug/l	99
61) 1,2-Dibromoethane	9.610	107	44815	19.395	ug/l	97
64) Tetrachloroethene	9.274	164	30134	18.659	ug/l	98
65) Chlorobenzene	10.079	112	103264	18.451	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	37142	18.449	ug/l	97
67) Ethyl Benzene	10.195	91	191412	18.615	ug/l	99
68) m/p-Xylenes	10.299	106	144782	37.223	ug/l	100
69) o-Xylene	10.640	106	71197	18.499	ug/l	99
70) Styrene	10.652	104	119643	18.407	ug/l	98
71) Bromoform	10.799	173	31631	18.847	ug/l #	99
73) Isopropylbenzene	10.963	105	186539	18.526	ug/l	99
74) N-amyl acetate	10.841	43	99213	18.640	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	73402	18.675	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	86045	26.686	ug/l	89
77) Bromobenzene	11.195	156	41244	18.230	ug/l	97
78) n-propylbenzene	11.305	91	227151	18.328	ug/l	99
79) 2-Chlorotoluene	11.366	91	132452	18.008	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	157816	18.641	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	25498	17.541	ug/l #	83
82) 4-Chlorotoluene	11.451	91	154543	18.222	ug/l	100
83) tert-Butylbenzene	11.713	119	151831	18.209	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	157525	18.383	ug/l	98
85) sec-Butylbenzene	11.890	105	198190	18.172	ug/l	99
86) p-Isopropyltoluene	12.006	119	160409	18.322	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	80915	18.263	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	83099	18.326	ug/l	98
89) n-Butylbenzene	12.329	91	158551	17.949	ug/l	97
90) Hexachloroethane	12.536	117	30969	17.713	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	78624	18.710	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.938	75	17625	18.302	ug/l	90
93) 1,2,4-Trichlorobenzene	13.585	180	51148	18.164	ug/l	97
94) Hexachlorobutadiene	13.725	225	17419	17.468	ug/l	100
95) Naphthalene	13.774	128	191857	18.294	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	50014	18.736	ug/l	99

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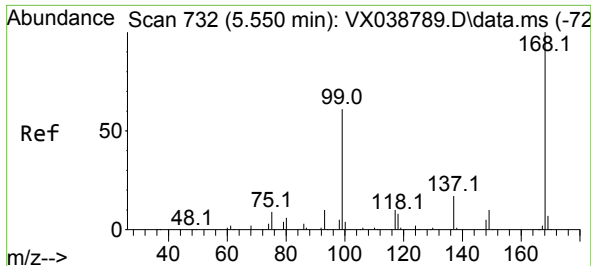
Quant Time: Nov 17 22:46:54 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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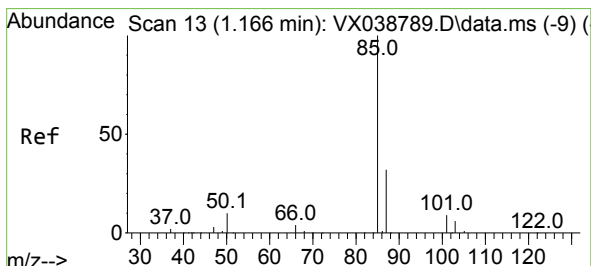
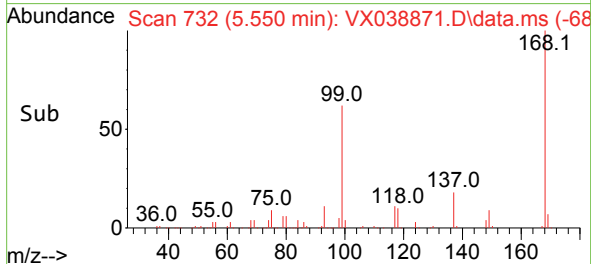
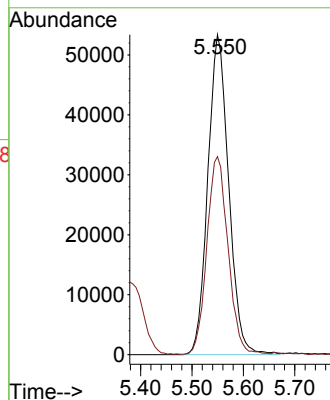
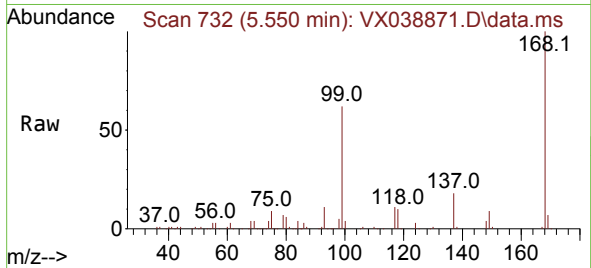




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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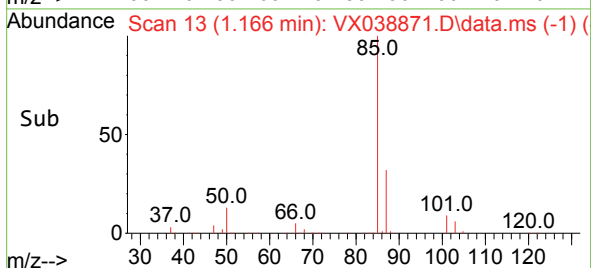
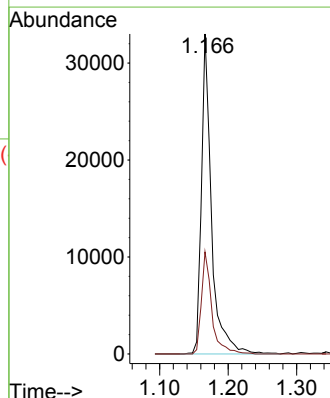
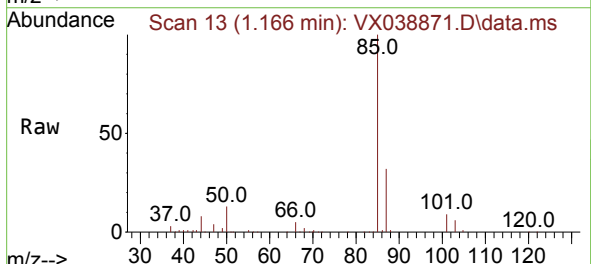
Instrument :
MSVOA_X
ClientSampleId :

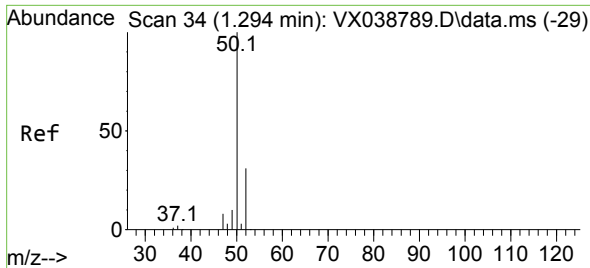
Tgt Ion:168 Resp: 150341
Ion Ratio Lower Upper
168 100
99 61.7 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 19.241 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX038871.D
Acq: 17 Nov 2023 11:35

Tgt Ion: 85 Resp: 33753
Ion Ratio Lower Upper
85 100
87 31.9 16.7 50.1

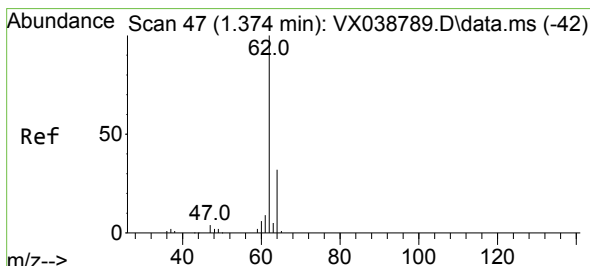
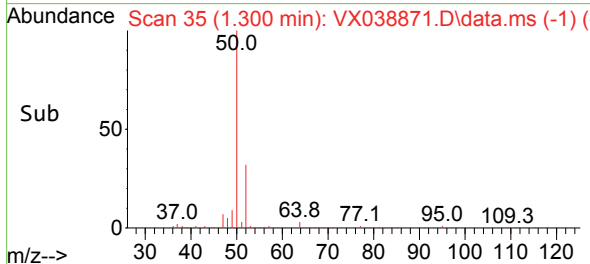
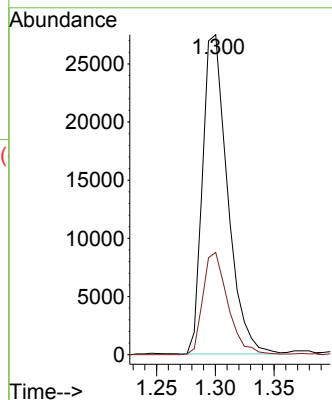
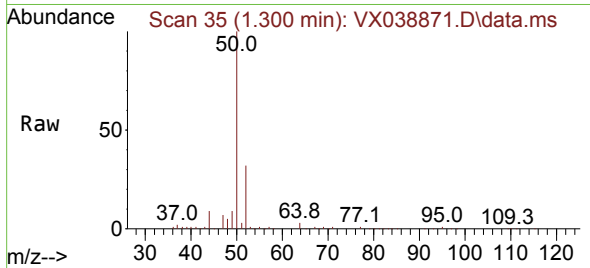




#3
Chloromethane
Concen: 17.721 ug/l
RT: 1.300 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX038871.D
Acq: 17 Nov 2023 11:35

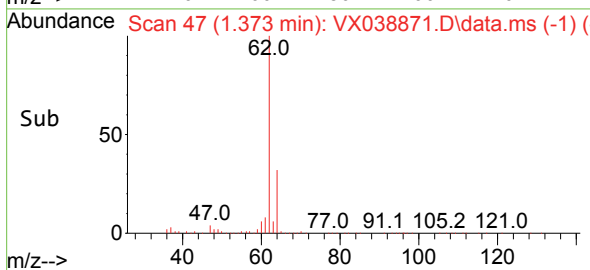
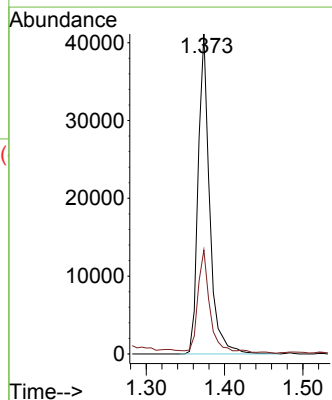
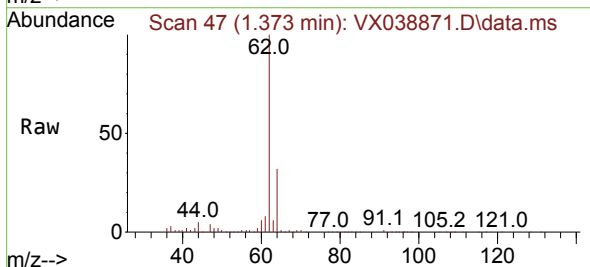
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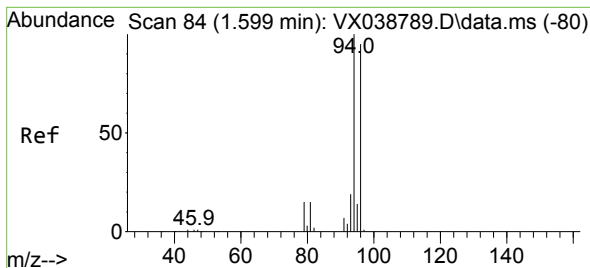
Tgt Ion: 50 Resp: 40575
Ion Ratio Lower Upper
50 100
52 32.0 25.5 38.3



#4
Vinyl Chloride
Concen: 18.992 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.001 min
Lab File: VX038871.D
Acq: 17 Nov 2023 11:35

Tgt Ion: 62 Resp: 41886
Ion Ratio Lower Upper
62 100
64 32.1 25.4 38.0





#5

Bromomethane

Concen: 29.351 ug/l

RT: 1.605 min Scan# 84

Delta R.T. 0.006 min

Lab File: VX038871.D

Acq: 17 Nov 2023 11:35

Instrument :

MSVOA_X

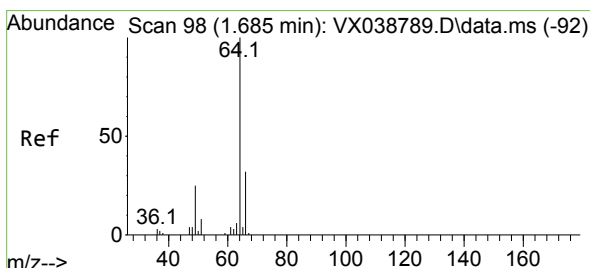
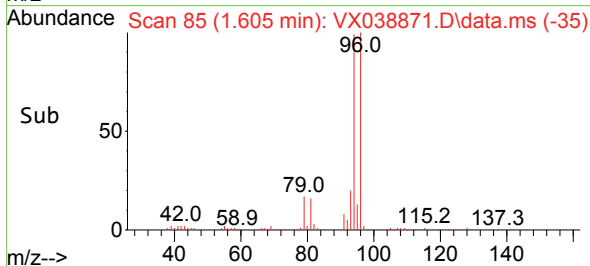
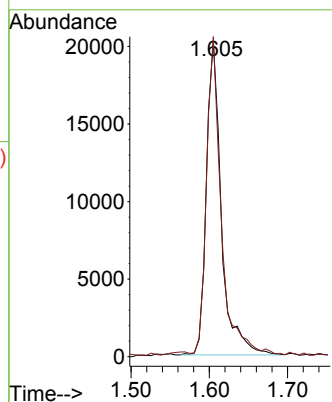
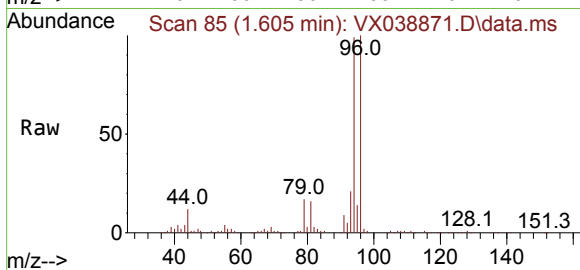
ClientSampleId :

Tgt Ion: 94 Resp: 26765

Ion Ratio Lower Upper

94 100

96 101.0 74.6 111.8



#6

Chloroethane

Concen: 19.932 ug/l

RT: 1.684 min Scan# 98

Delta R.T. -0.001 min

Lab File: VX038871.D

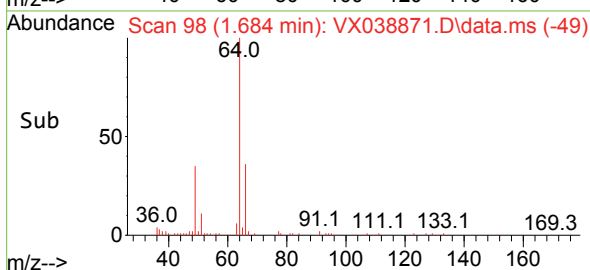
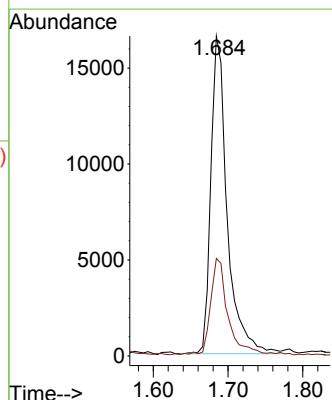
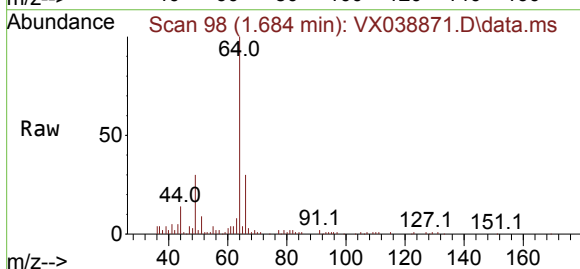
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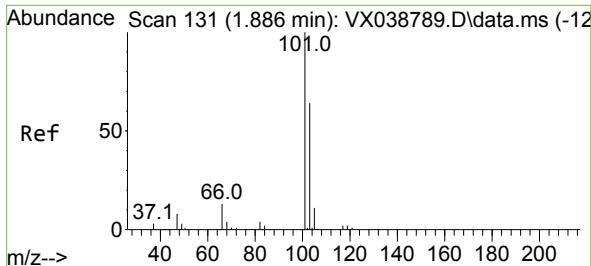
Tgt Ion: 64 Resp: 25087

Ion Ratio Lower Upper

64 100

66 30.2 25.1 37.7

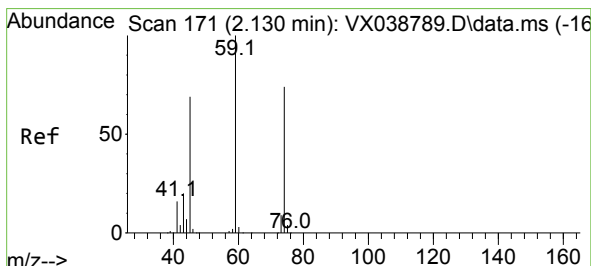
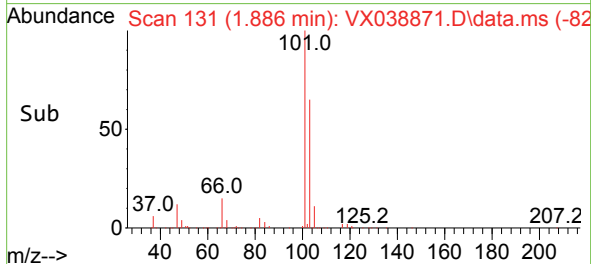
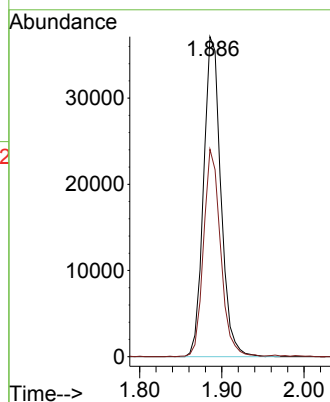
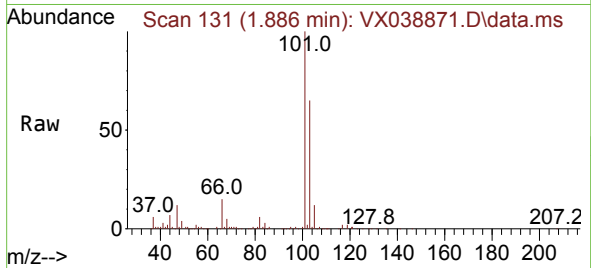




#7
 Trichlorofluoromethane
 Concen: 19.373 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX038871.D
 Acq: 17 Nov 2023 11:35

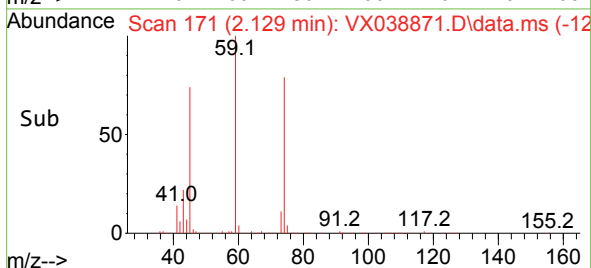
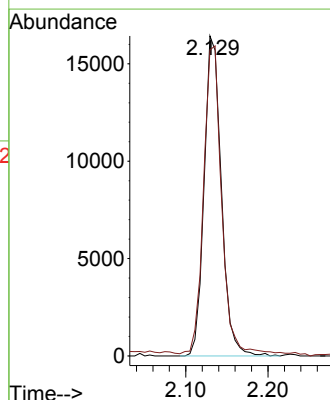
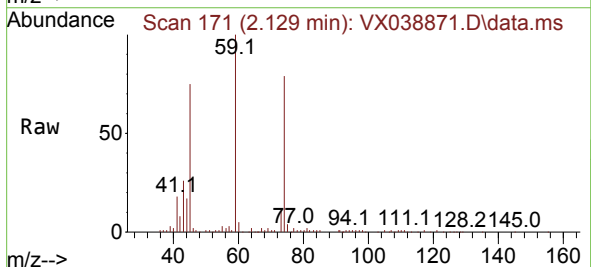
Instrument :
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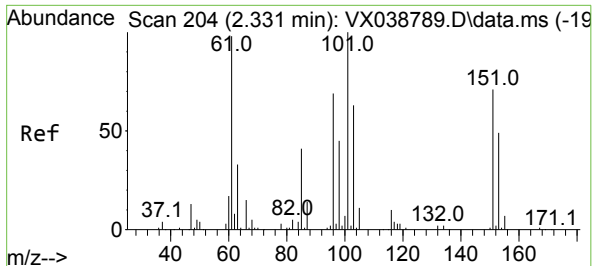
Tgt Ion:101 Resp: 54220
 Ion Ratio Lower Upper
 101 100
 103 64.6 51.4 77.2



#8
 Diethyl Ether
 Concen: 19.631 ug/l
 RT: 2.129 min Scan# 171
 Delta R.T. -0.000 min
 Lab File: VX038871.D
 Acq: 17 Nov 2023 11:35

Tgt Ion: 74 Resp: 23930
 Ion Ratio Lower Upper
 74 100
 45 104.2 53.3 159.8

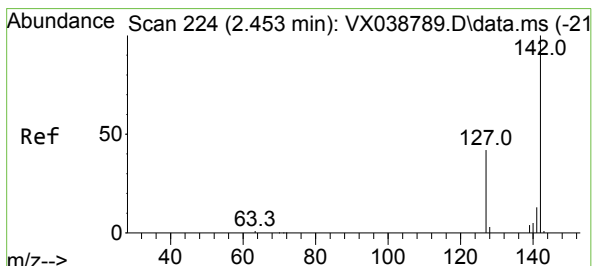
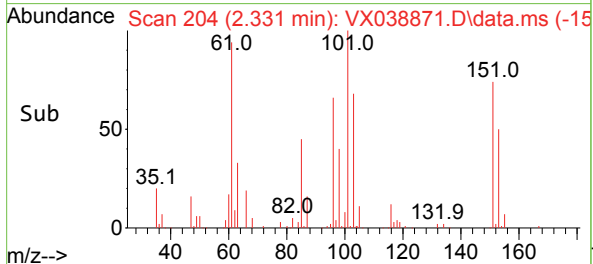
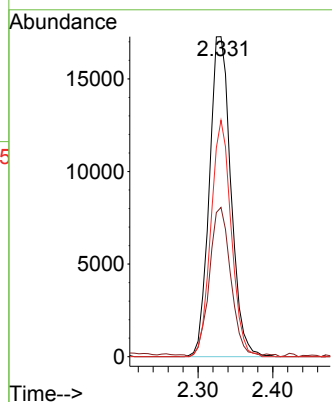
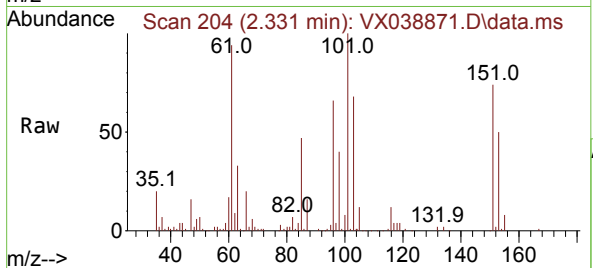




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.619 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX038871.D
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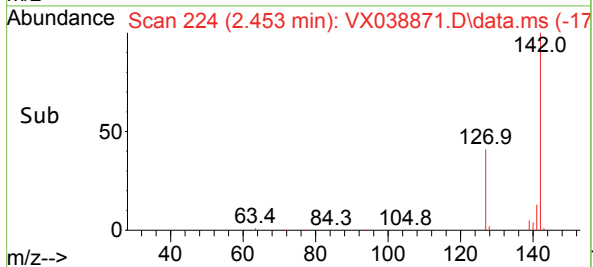
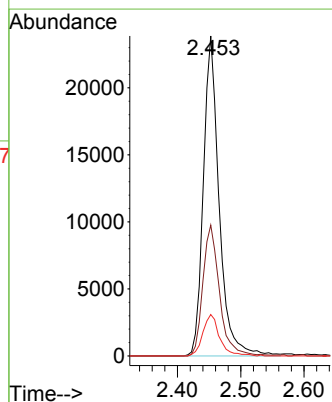
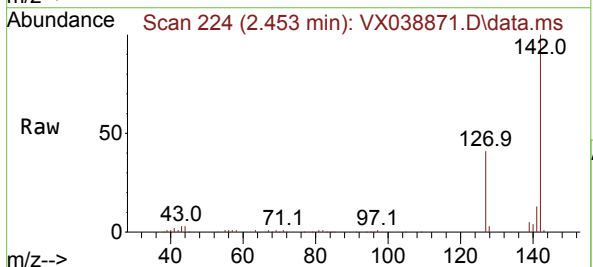
Instrument :
MSVOA_X
ClientSampleId :

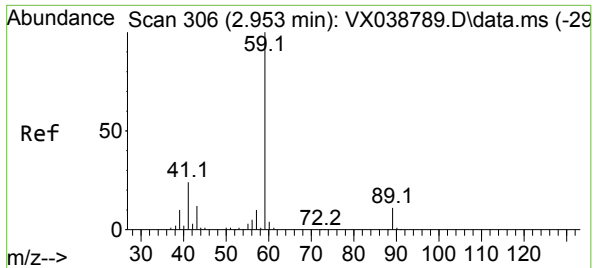
Tgt Ion:101 Resp: 34557
Ion Ratio Lower Upper
101 100
85 46.2 37.0 55.6
151 69.8 58.6 87.8



#10
Methyl Iodide
Concen: 18.414 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX038871.D
Acq: 17 Nov 2023 11:35

Tgt Ion:142 Resp: 41597
Ion Ratio Lower Upper
142 100
127 43.0 41.6 62.4
141 13.7 11.6 17.4

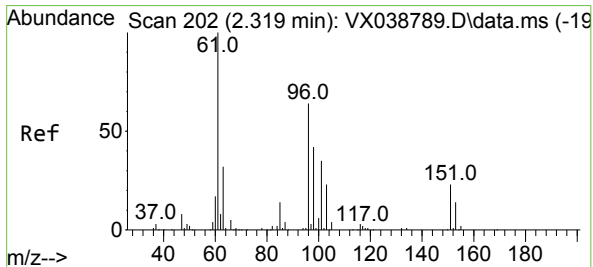
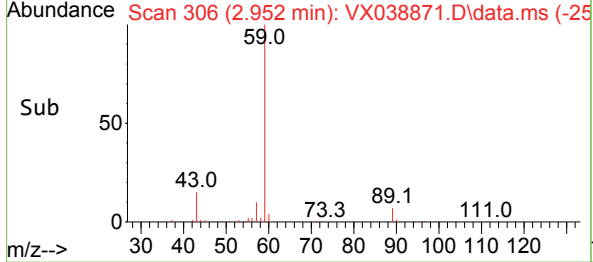
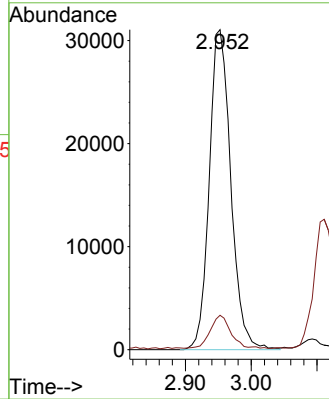
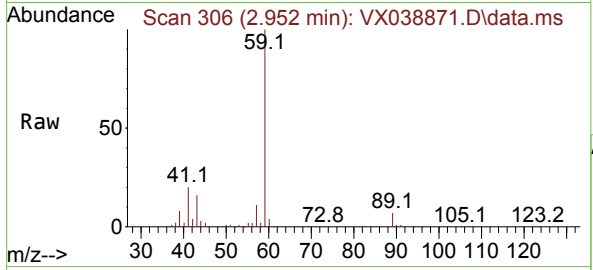




#11
Tert butyl alcohol
Concen: 105.216 ug/l
RT: 2.952 min Scan# 306
Delta R.T. -0.000 min
Lab File: VX038871.D
Acq: 17 Nov 2023 11:35

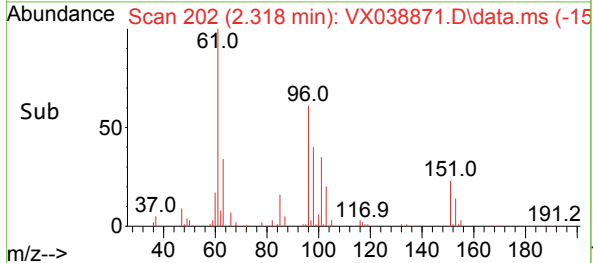
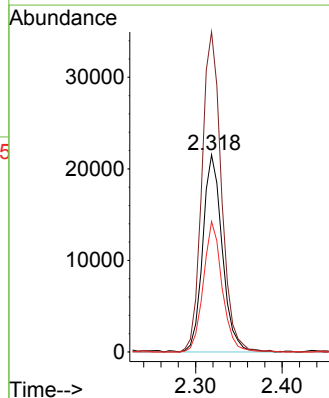
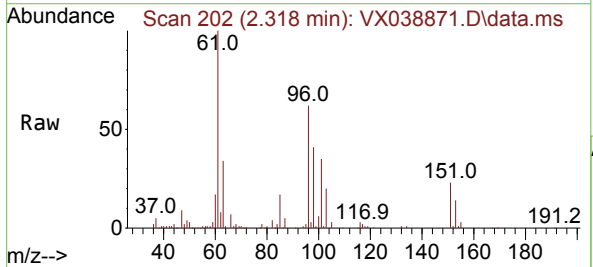
Instrument :
MSVOA_X
ClientSampleId :

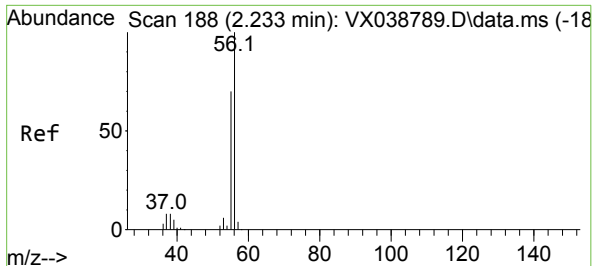
Tgt Ion: 59 Resp: 70892
Ion Ratio Lower Upper
59 100
57 9.8 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 18.013 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX038871.D
Acq: 17 Nov 2023 11:35

Tgt Ion: 96 Resp: 33753
Ion Ratio Lower Upper
96 100
61 162.4 144.6 216.8
98 66.2 50.4 75.6

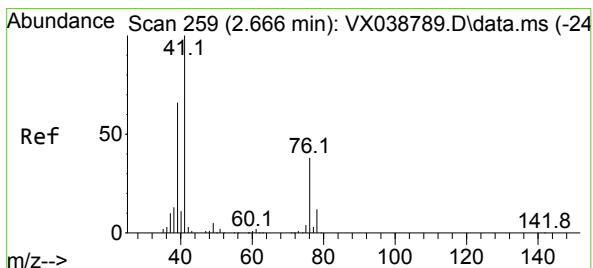
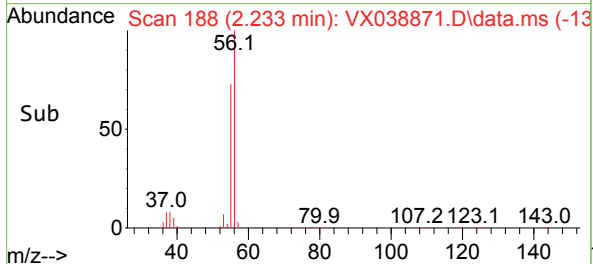
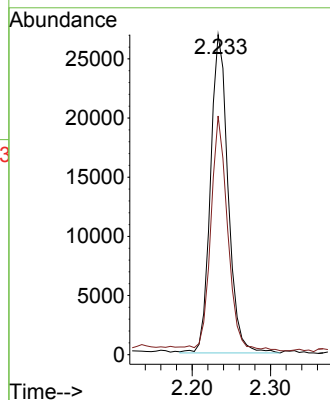
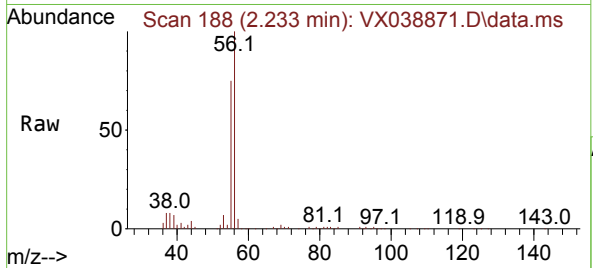




#13
Acrolein
Concen: 117.578 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX038871.D
Acq: 17 Nov 2023 11:35

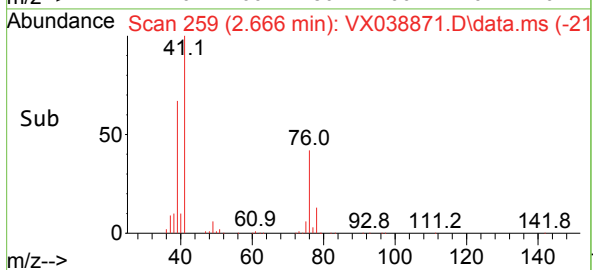
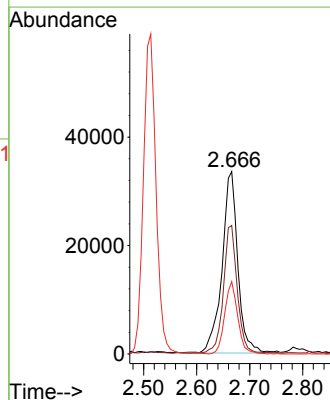
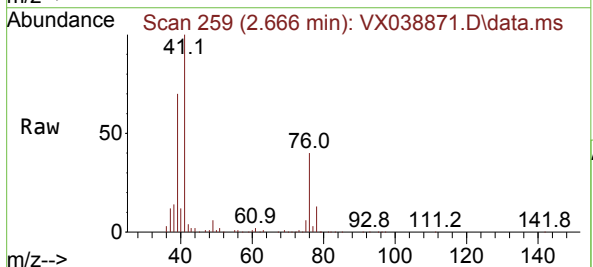
Instrument :
MSVOA_X
ClientSampleId :

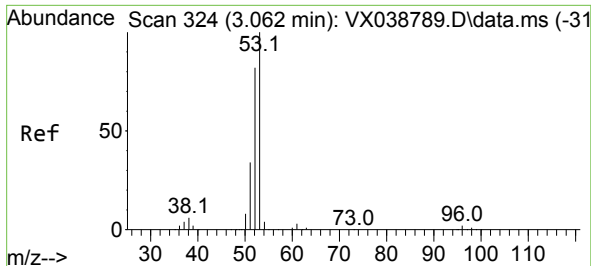
Tgt Ion: 56 Resp: 41913
Ion Ratio Lower Upper
56 100
55 70.5 57.1 85.7



#14
Allyl chloride
Concen: 18.559 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX038871.D
Acq: 17 Nov 2023 11:35

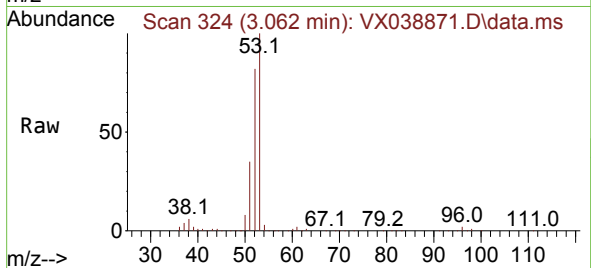
Tgt Ion: 41 Resp: 69628
Ion Ratio Lower Upper
41 100
39 61.4 55.8 83.6
76 32.7 24.3 36.5



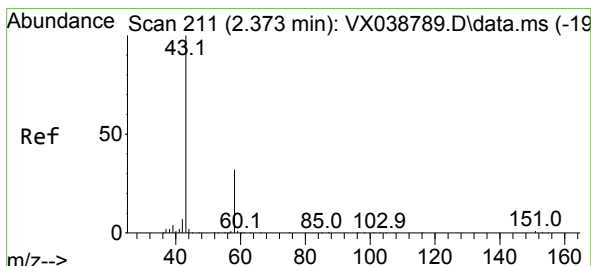
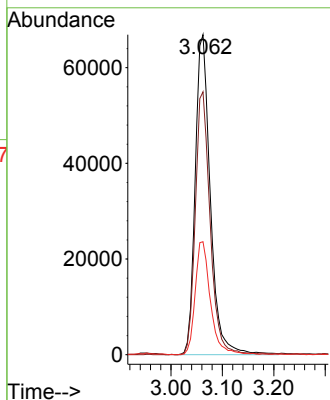
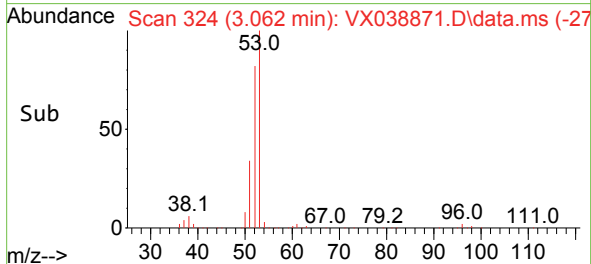


#15
Acrylonitrile
Concen: 96.332 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX038871.D
Acq: 17 Nov 2023 11:35

Instrument :
MSVOA_X
ClientSampleId :

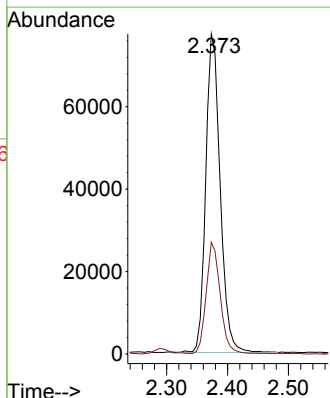
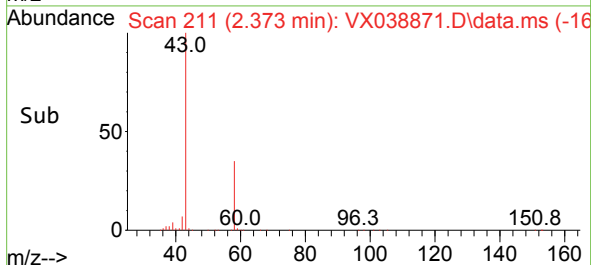
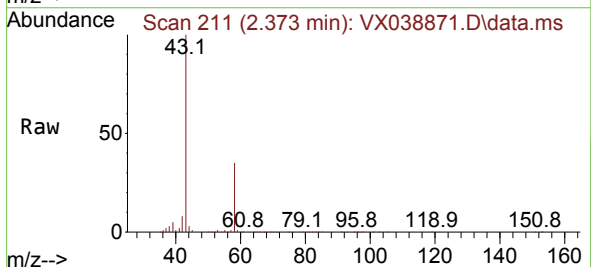


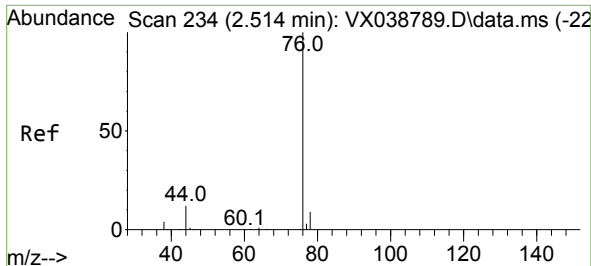
Tgt Ion: 53 Resp: 137147
Ion Ratio Lower Upper
53 100
52 80.3 66.0 99.0
51 35.7 29.8 44.6



#16
Acetone
Concen: 98.697 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX038871.D
Acq: 17 Nov 2023 11:35

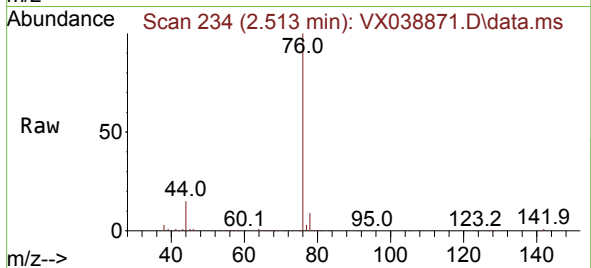
Tgt Ion: 43 Resp: 127279
Ion Ratio Lower Upper
43 100
58 34.9 21.9 32.9#



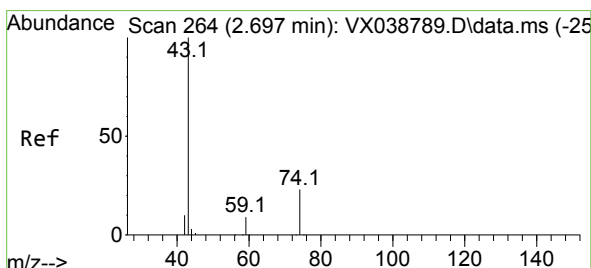
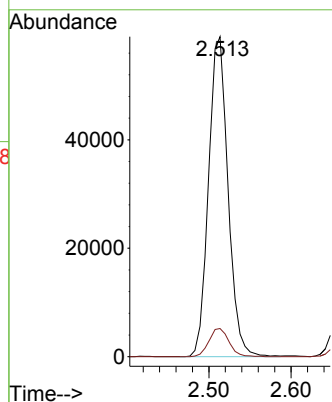
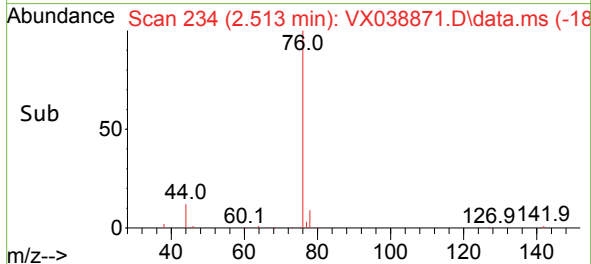


#17
Carbon Disulfide
Concen: 16.726 ug/l
RT: 2.513 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX038871.D
Acq: 17 Nov 2023 11:35

Instrument :
MSVOA_X
ClientSampleId :

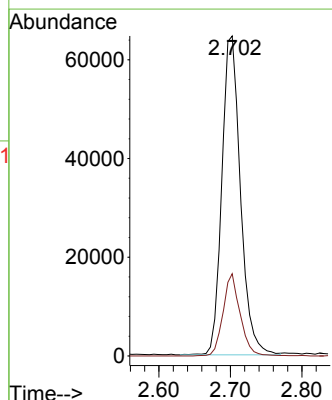
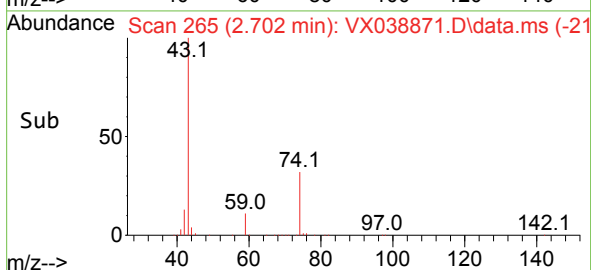
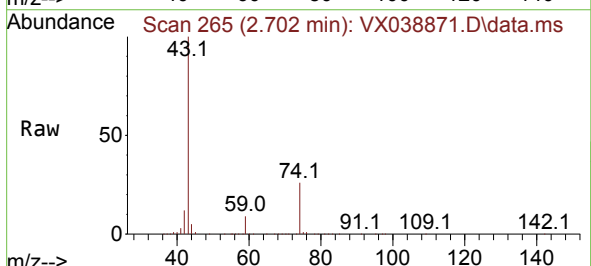


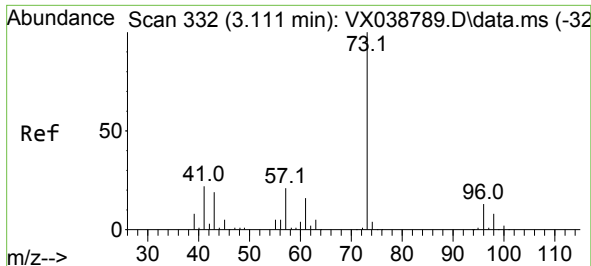
Tgt Ion: 76 Resp: 97081
Ion Ratio Lower Upper
76 100
78 8.8 7.0 10.6



#18
Methyl Acetate
Concen: 19.087 ug/l
RT: 2.702 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX038871.D
Acq: 17 Nov 2023 11:35

Tgt Ion: 43 Resp: 116915
Ion Ratio Lower Upper
43 100
74 23.8 17.8 26.8

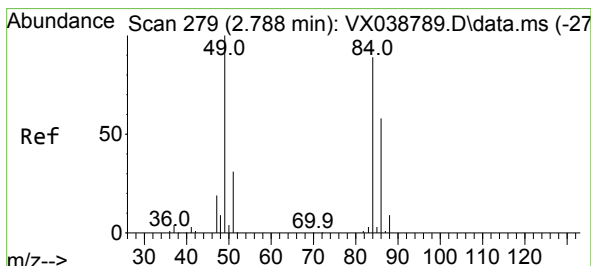
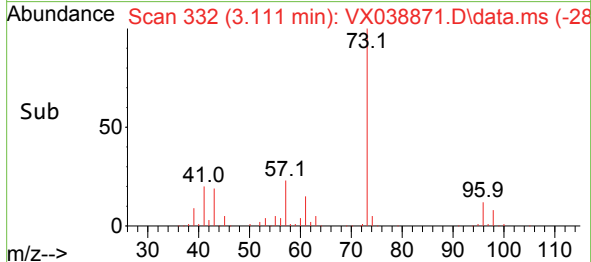
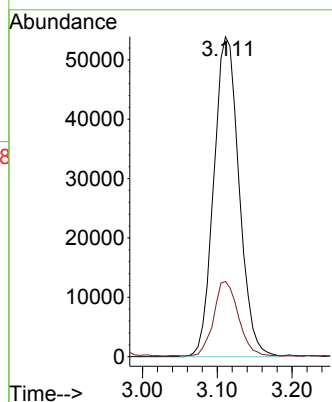
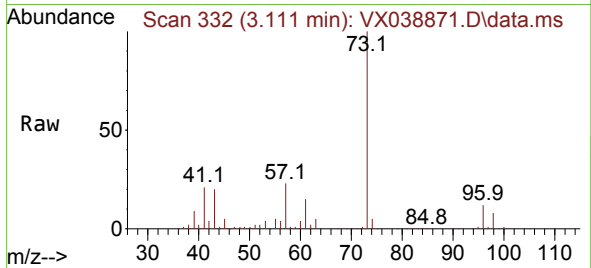




#19
Methyl tert-butyl Ether
Concen: 19.258 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX038871.D
Acq: 17 Nov 2023 11:35

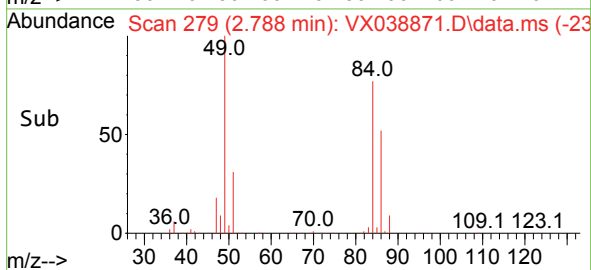
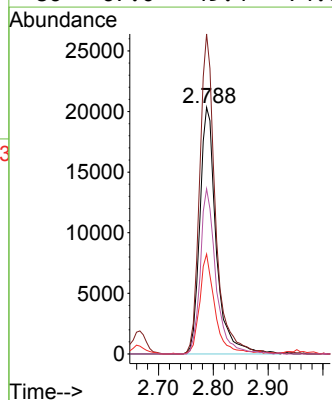
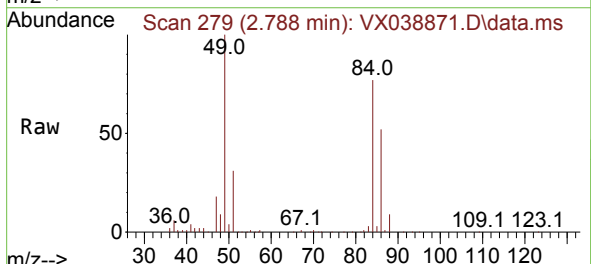
Instrument :
MSVOA_X
ClientSampleId :

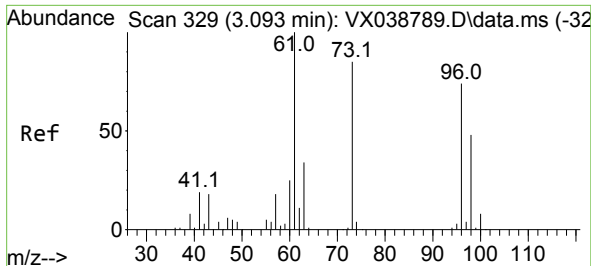
Tgt Ion: 73 Resp: 126925
Ion Ratio Lower Upper
73 100
57 23.2 17.3 25.9



#20
Methylene Chloride
Concen: 18.225 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX038871.D
Acq: 17 Nov 2023 11:35

Tgt Ion: 84 Resp: 42368
Ion Ratio Lower Upper
84 100
49 129.8 103.6 155.4
51 40.5 33.8 50.6
86 67.0 49.4 74.0

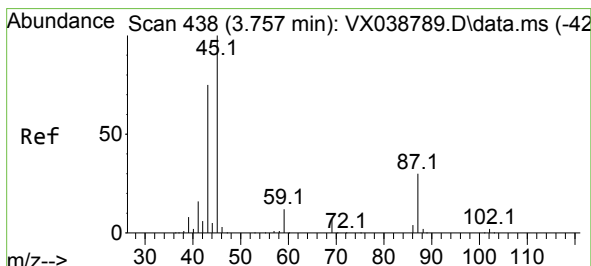
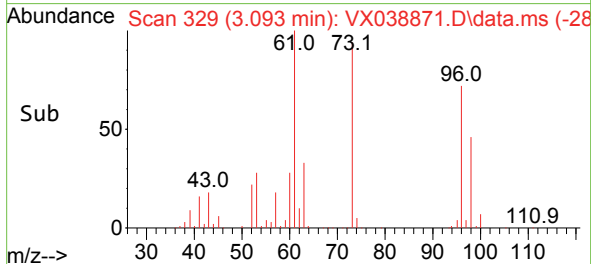
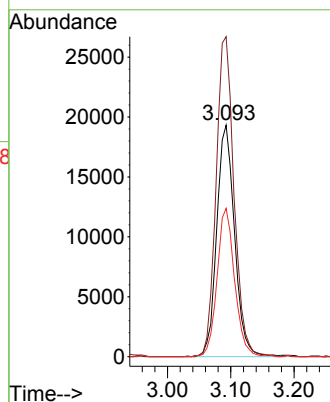
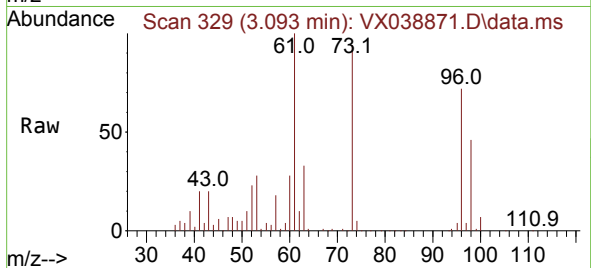




#21
trans-1,2-Dichloroethene
Concen: 18.288 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX038871.D
Acq: 17 Nov 2023 11:35

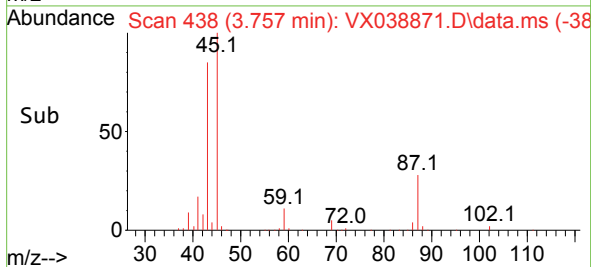
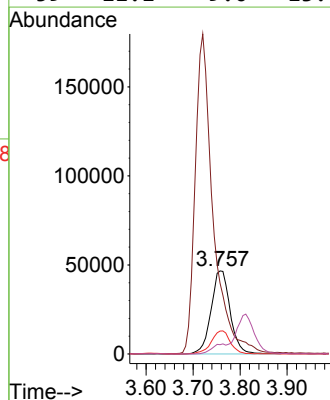
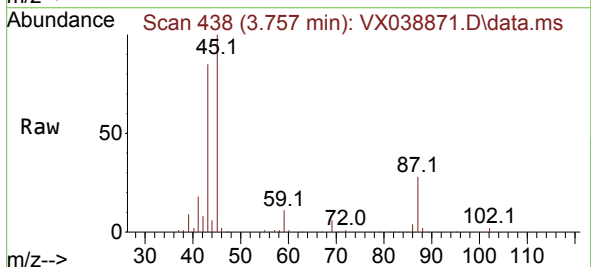
Instrument :
MSVOA_X
ClientSampleId :

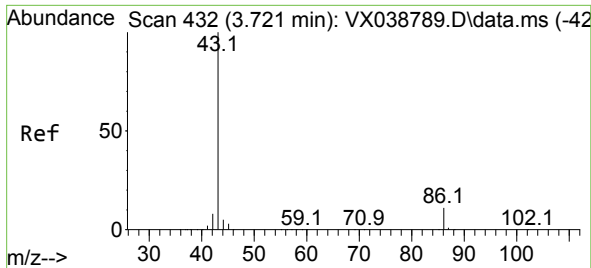
Tgt Ion: 96 Resp: 37811
Ion Ratio Lower Upper
96 100
61 138.2 119.2 178.8
98 64.1 48.7 73.1



#22
Diisopropyl ether
Concen: 19.098 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX038871.D
Acq: 17 Nov 2023 11:35

Tgt Ion: 45 Resp: 131440
Ion Ratio Lower Upper
45 100
43 84.5 69.7 104.5
87 27.5 20.8 31.2
59 11.1 9.0 13.4

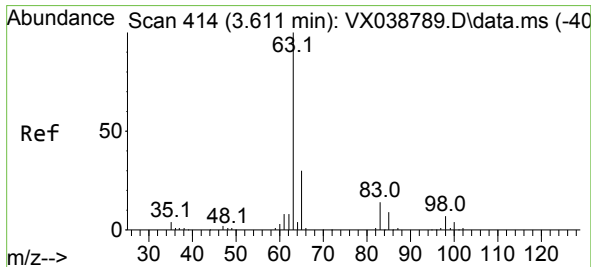
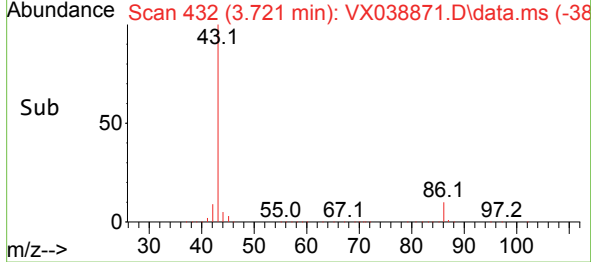
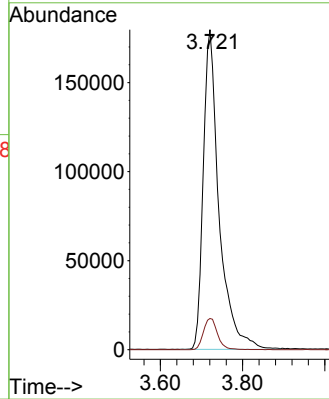
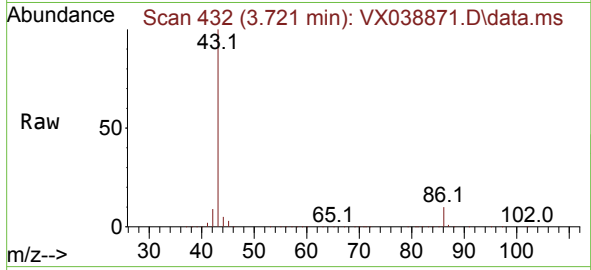




#23
 Vinyl Acetate
 Concen: 96.560 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX038871.D
 Acq: 17 Nov 2023 11:35

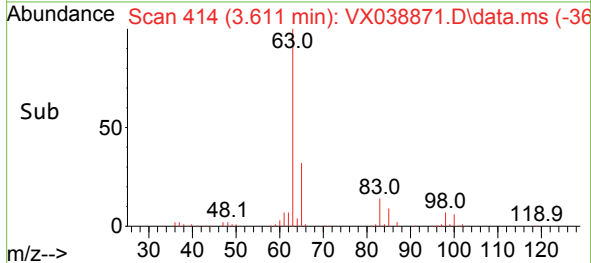
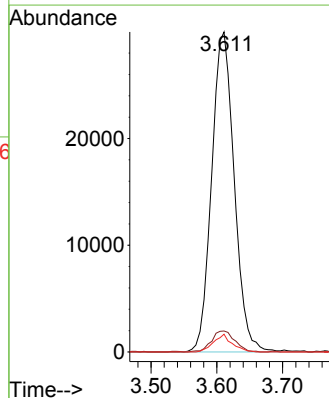
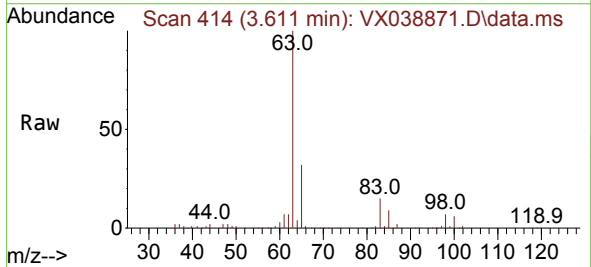
Instrument :
 MSVOA_X
 ClientSampleId :

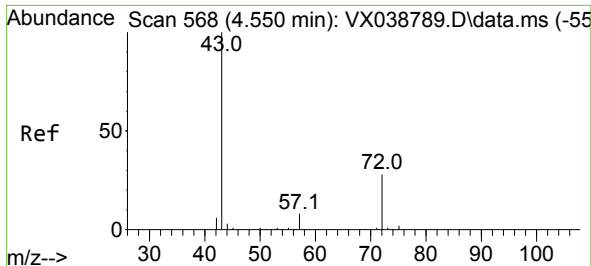
Tgt Ion: 43 Resp: 478628
 Ion Ratio Lower Upper
 43 100
 86 9.8 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 18.605 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX038871.D
 Acq: 17 Nov 2023 11:35

Tgt Ion: 63 Resp: 71605
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.3 9.8
 100 5.5 2.1 6.5

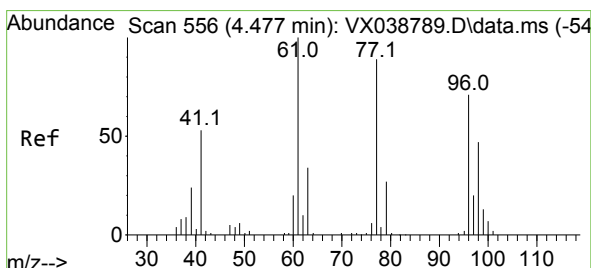
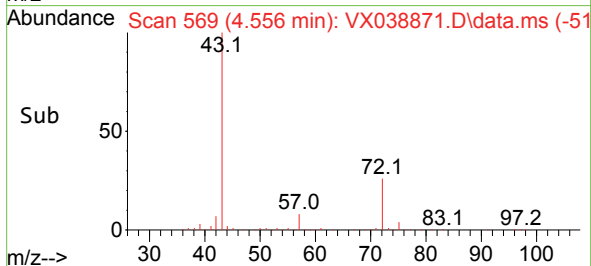
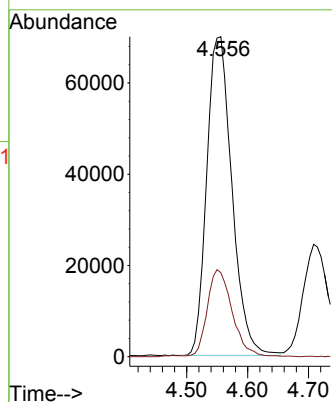
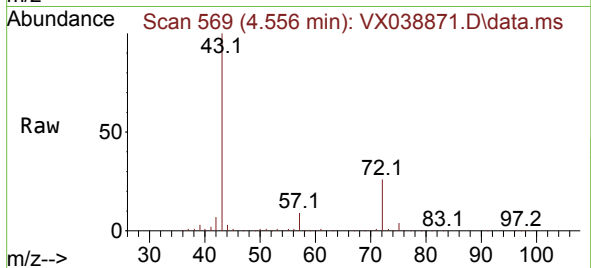




#25
2-Butanone
Concen: 96.072 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.006 min
Lab File: VX038871.D
Acq: 17 Nov 2023 11:35

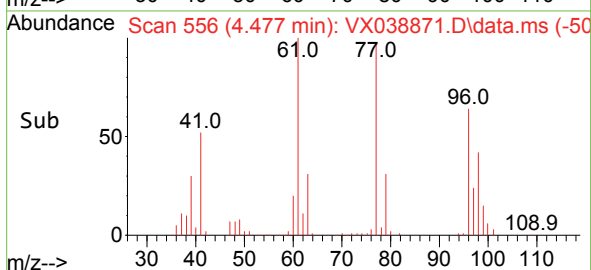
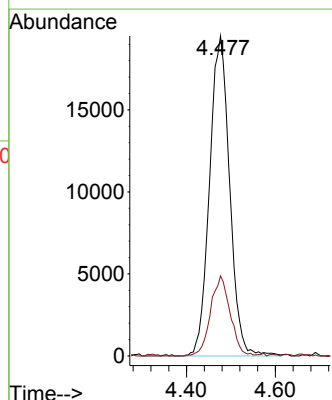
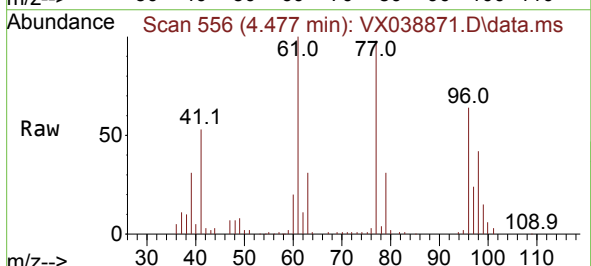
Instrument :
MSVOA_X
ClientSampleId :

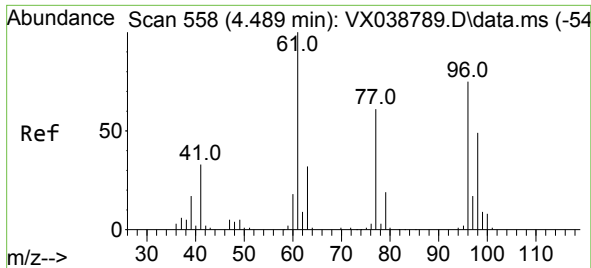
Tgt Ion: 43 Resp: 200911
Ion Ratio Lower Upper
43 100
72 26.2 19.4 29.2



#26
2,2-Dichloropropane
Concen: 18.346 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX038871.D
Acq: 17 Nov 2023 11:35

Tgt Ion: 77 Resp: 61249
Ion Ratio Lower Upper
77 100
97 24.4 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 18.144 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX038871.D

Acq: 17 Nov 2023 11:35

Instrument :

MSVOA_X

ClientSampleId :

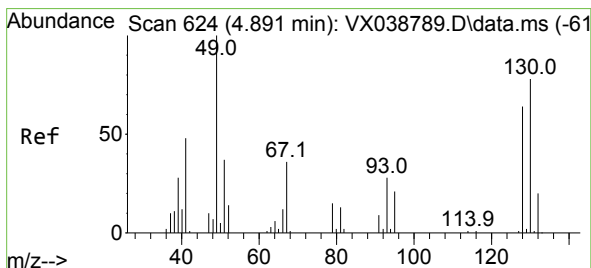
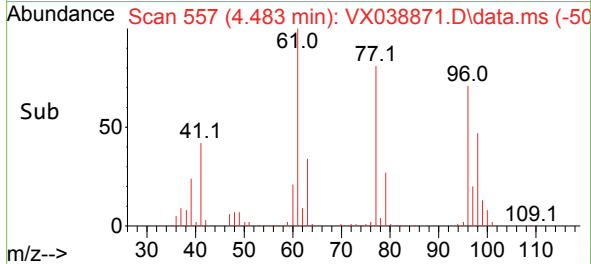
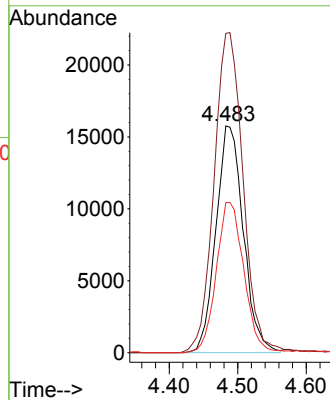
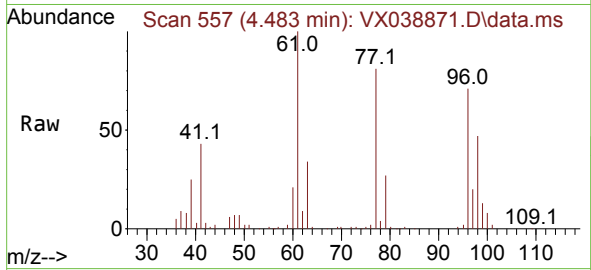
Tgt Ion: 96 Resp: 43728

Ion Ratio Lower Upper

96 100

61 150.0 0.0 312.2

98 66.7 0.0 129.0



#28

Bromochloromethane

Concen: 20.616 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.006 min

Lab File: VX038871.D

Acq: 17 Nov 2023 11:35

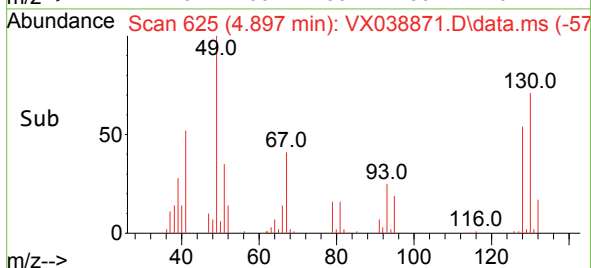
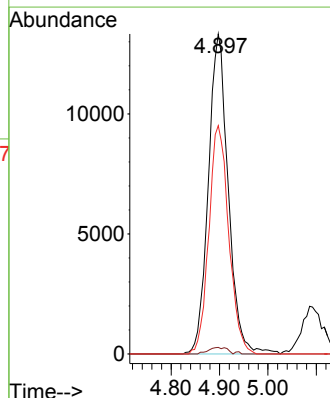
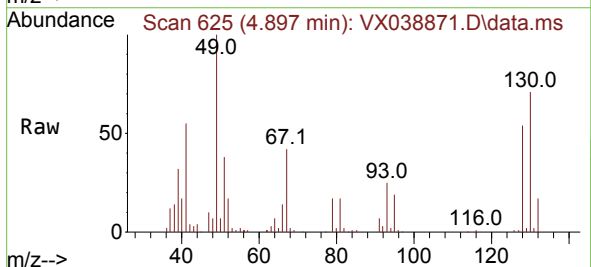
Tgt Ion: 49 Resp: 38096

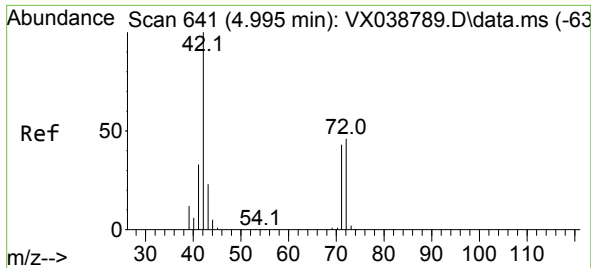
Ion Ratio Lower Upper

49 100

129 1.9 0.0 3.8

130 71.3 57.5 86.3





#29

Tetrahydrofuran

Concen: 95.909 ug/l

RT: 5.001 min Scan# 641

Delta R.T. 0.006 min

Lab File: VX038871.D

Acq: 17 Nov 2023 11:35

Instrument :

MSVOA_X

ClientSampleId :

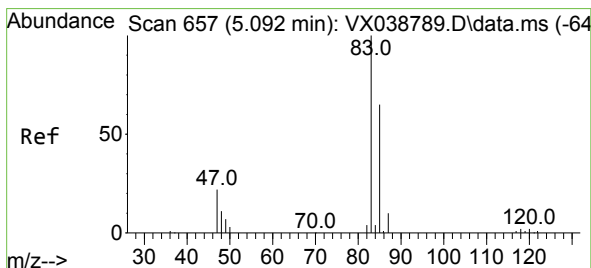
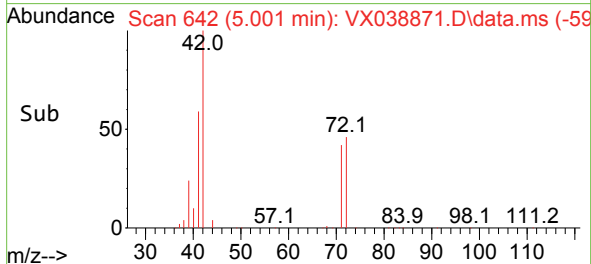
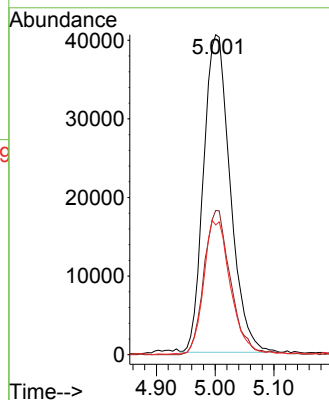
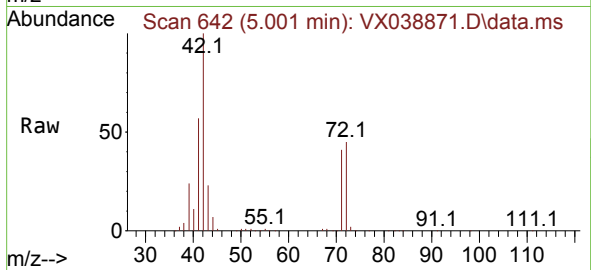
Tgt Ion: 42 Resp: 127351

Ion Ratio Lower Upper

42 100

72 45.7 34.2 51.4

71 42.4 32.2 48.2



#30

Chloroform

Concen: 18.926 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX038871.D

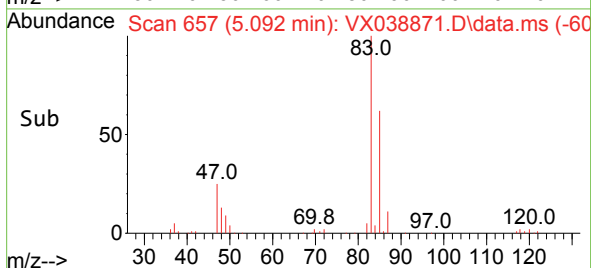
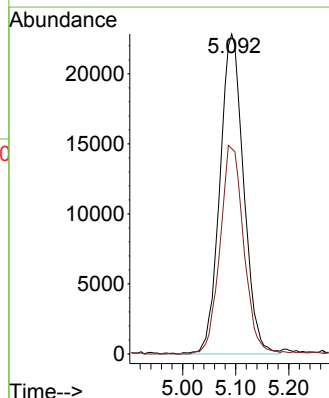
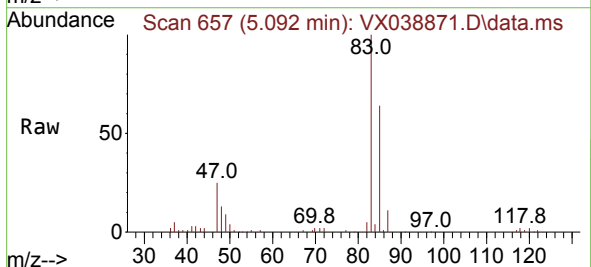
Acq: 17 Nov 2023 11:35

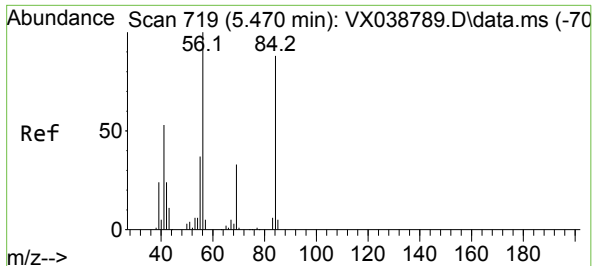
Tgt Ion: 83 Resp: 71127

Ion Ratio Lower Upper

83 100

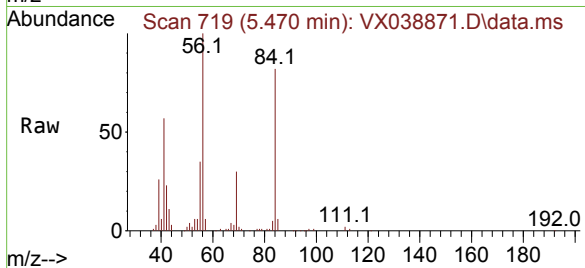
85 64.2 50.3 75.5



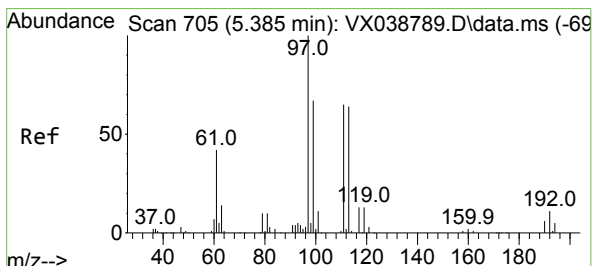
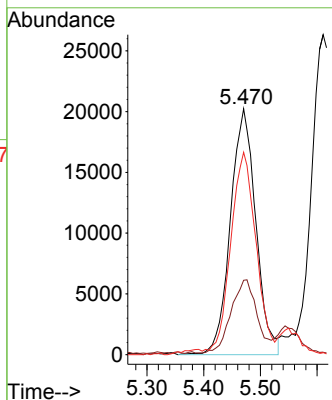
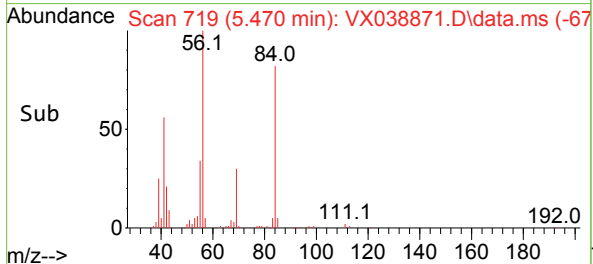


#31
Cyclohexane
Concen: 18.205 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX038871.D
Acq: 17 Nov 2023 11:35

Instrument :
MSVOA_X
ClientSampleId :

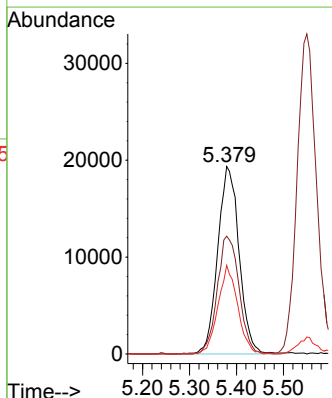
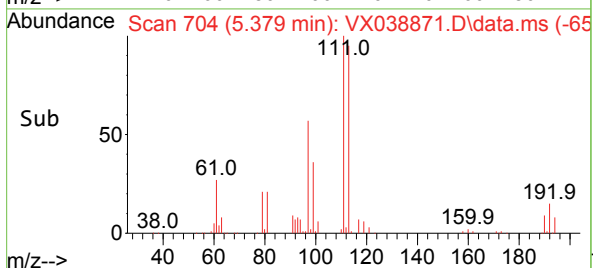
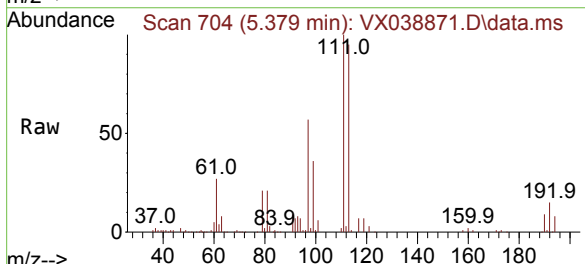


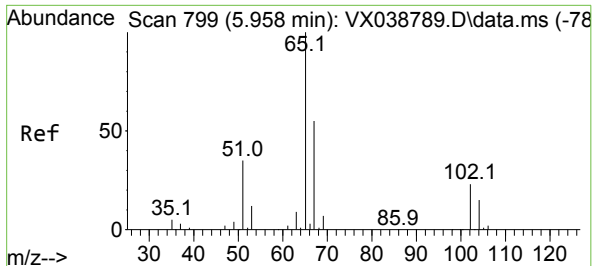
Tgt Ion:	56	Resp:	62965
Ion Ratio	Lower	Upper	
56	100		
69	29.1	23.4	35.2
84	81.1	65.9	98.9



#32
1,1,1-Trichloroethane
Concen: 18.829 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX038871.D
Acq: 17 Nov 2023 11:35

Tgt Ion:	97	Resp:	61293
Ion Ratio	Lower	Upper	
97	100		
99	64.1	51.1	76.7
61	43.6	36.4	54.6

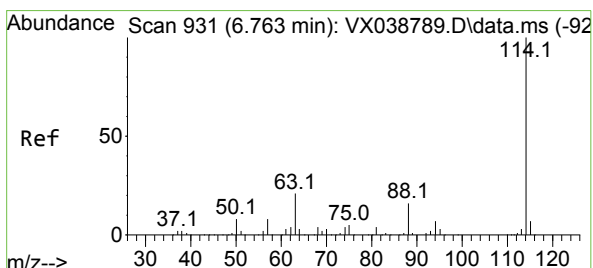
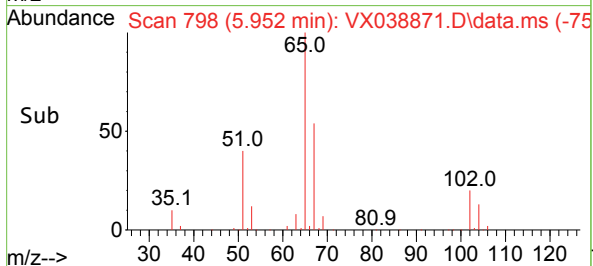
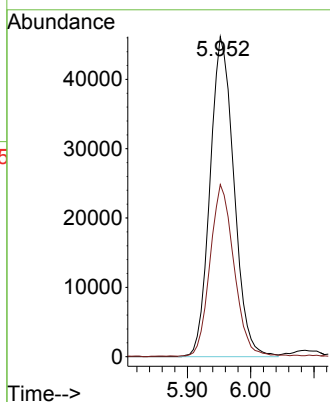
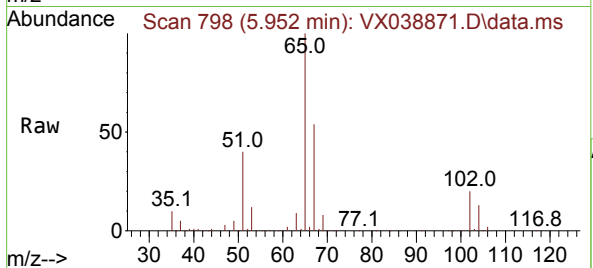




#33
1,2-Dichloroethane-d4
Concen: 49.958 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX038871.D
Acq: 17 Nov 2023 11:35

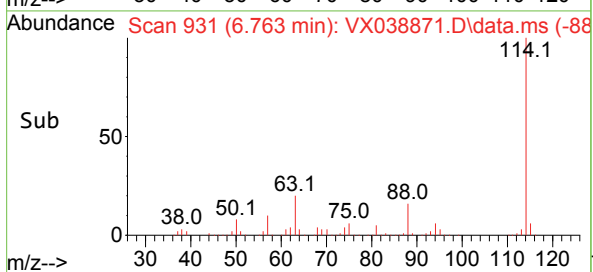
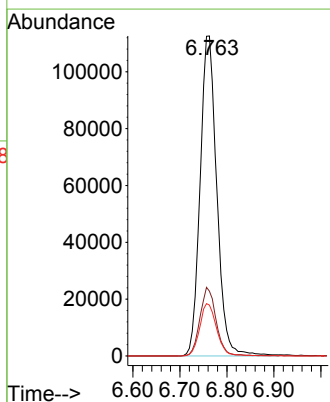
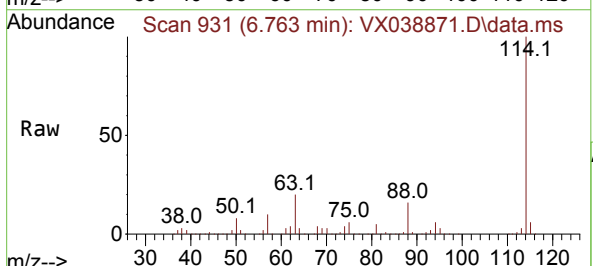
Instrument :
MSVOA_X
ClientSampleId :

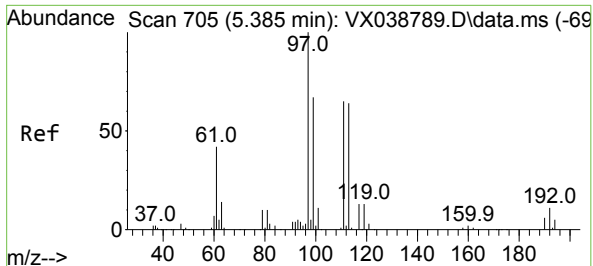
Tgt Ion: 65 Resp: 121023
Ion Ratio Lower Upper
65 100
67 53.7 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX038871.D
Acq: 17 Nov 2023 11:35

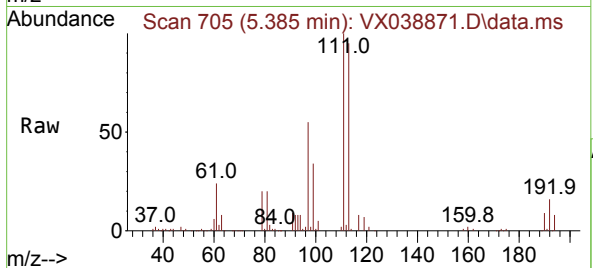
Tgt Ion:114 Resp: 277779
Ion Ratio Lower Upper
114 100
63 20.2 0.0 45.0
88 15.9 0.0 36.6



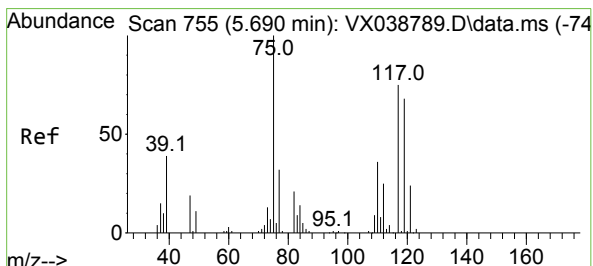
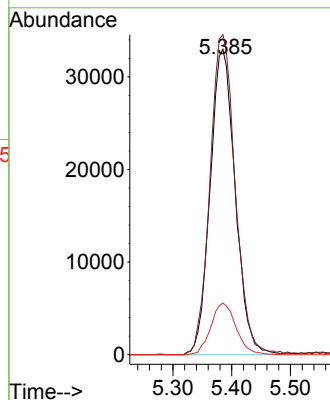
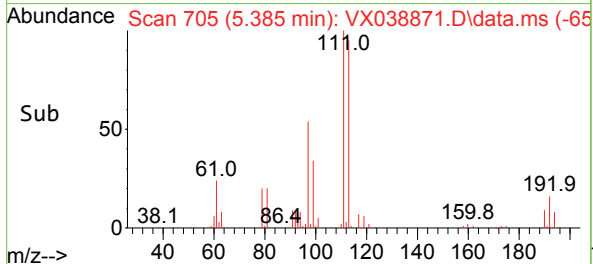


#35
Dibromofluoromethane
Concen: 48.779 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX038871.D
Acq: 17 Nov 2023 11:35

Instrument :
MSVOA_X
ClientSampleId :

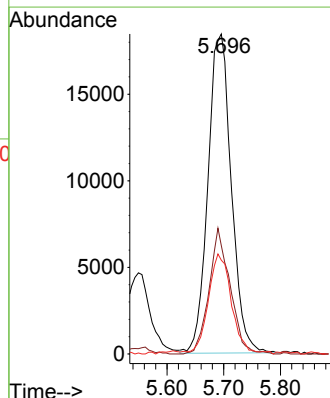
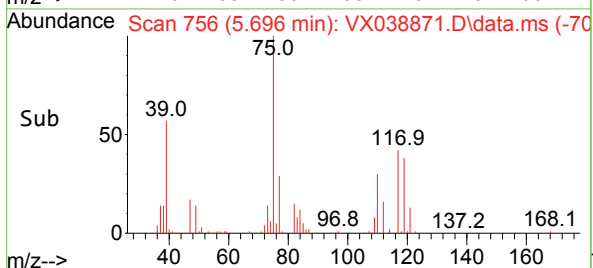
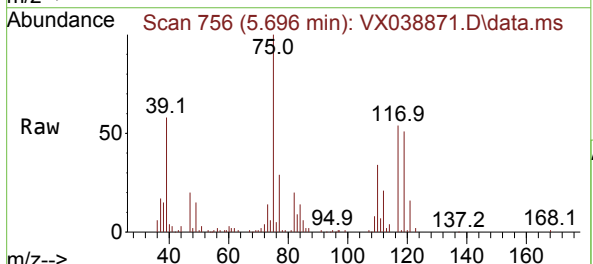


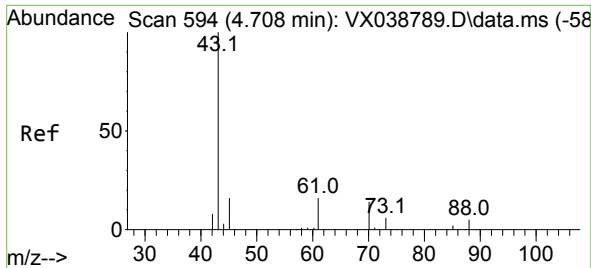
Tgt Ion:113 Resp: 97860
Ion Ratio Lower Upper
113 100
111 105.7 82.9 124.3
192 17.0 13.3 19.9



#36
1,1-Dichloropropene
Concen: 18.391 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX038871.D
Acq: 17 Nov 2023 11:35

Tgt Ion: 75 Resp: 52881
Ion Ratio Lower Upper
75 100
110 35.5 17.0 50.9
77 30.8 24.7 37.1





#37

Ethyl Acetate

Concen: 19.165 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.000 min

Lab File: VX038871.D

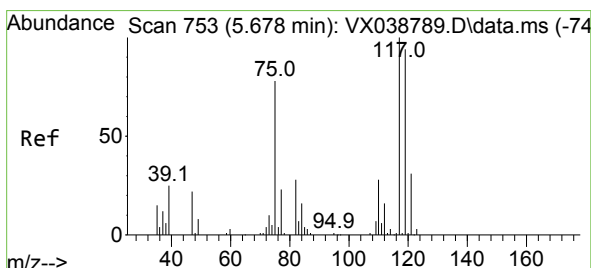
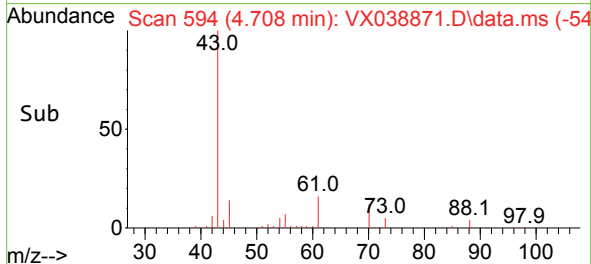
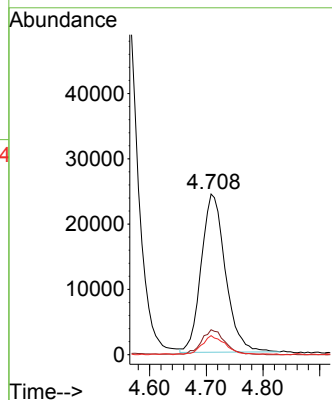
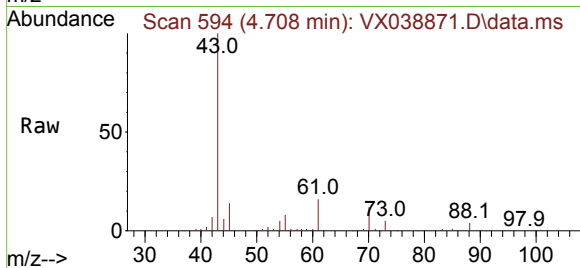
Acq: 17 Nov 2023 11:35

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 43	Resp: 71793
Ion Ratio	Lower Upper
43	100
61	15.5 10.6 16.0
70	11.8 8.3 12.5



#38

Carbon Tetrachloride

Concen: 19.209 ug/l

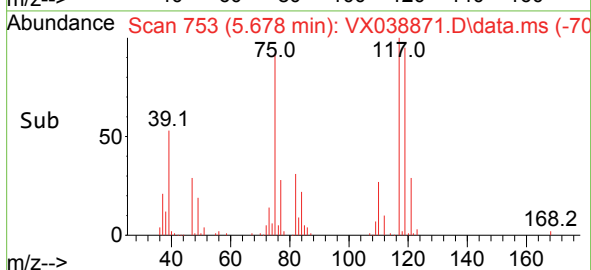
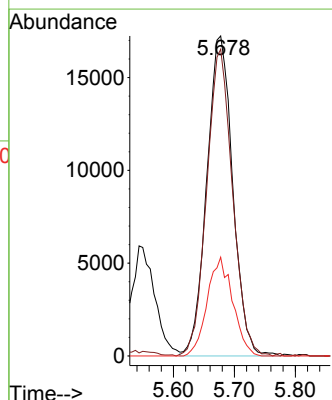
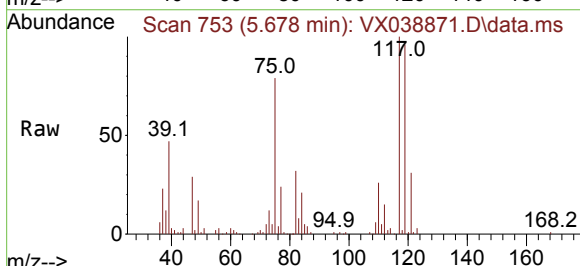
RT: 5.678 min Scan# 753

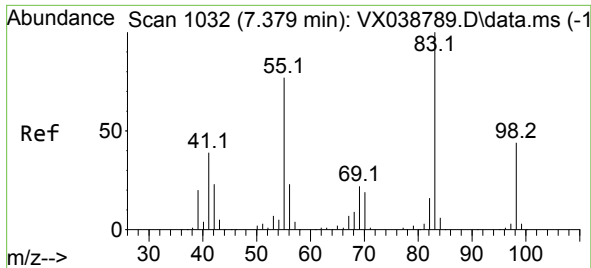
Delta R.T. -0.000 min

Lab File: VX038871.D

Acq: 17 Nov 2023 11:35

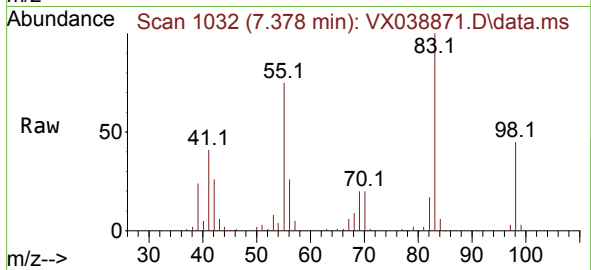
Tgt Ion: 117	Resp: 51048
Ion Ratio	Lower Upper
117	100
119	95.4 78.2 117.2
121	30.9 24.4 36.6



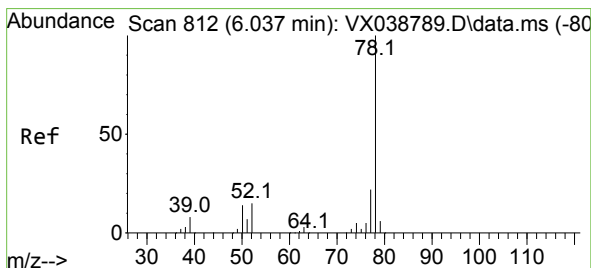
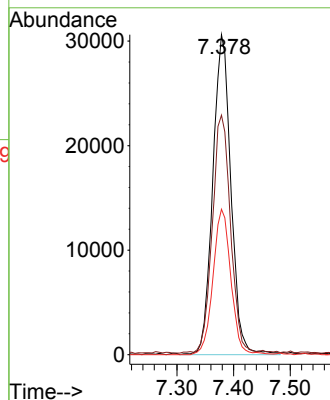
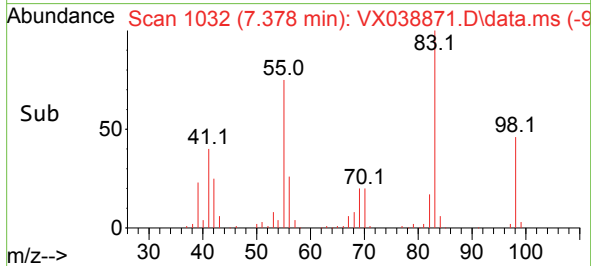


#39
Methylcyclohexane
Concen: 18.167 ug/l
RT: 7.378 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX038871.D
Acq: 17 Nov 2023 11:35

Instrument :
MSVOA_X
ClientSampleId :

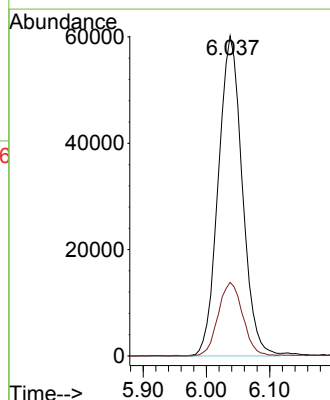
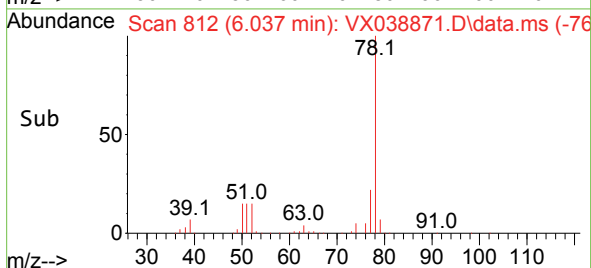
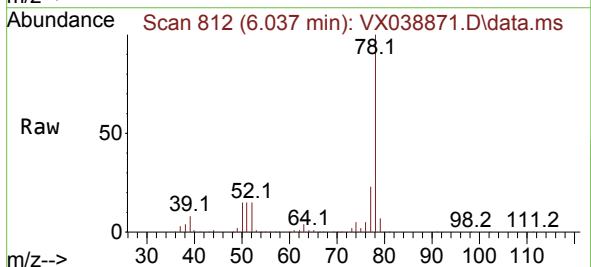


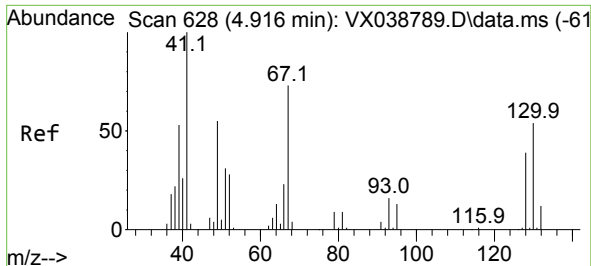
Tgt Ion: 83 Resp: 68137
Ion Ratio Lower Upper
83 100
55 74.3 64.6 97.0
98 45.4 36.7 55.1



#40
Benzene
Concen: 18.612 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX038871.D
Acq: 17 Nov 2023 11:35

Tgt Ion: 78 Resp: 158287
Ion Ratio Lower Upper
78 100
77 22.9 19.3 28.9

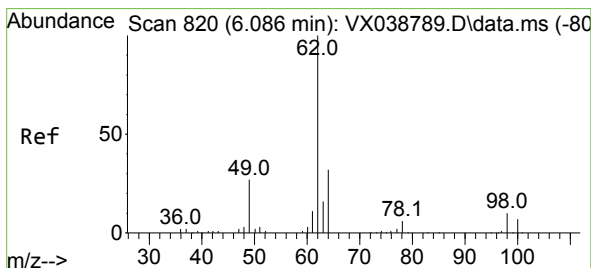
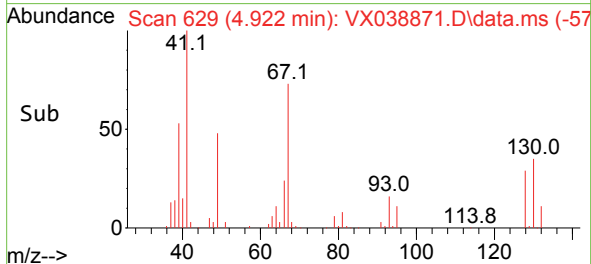
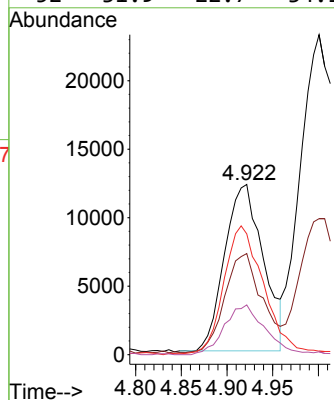
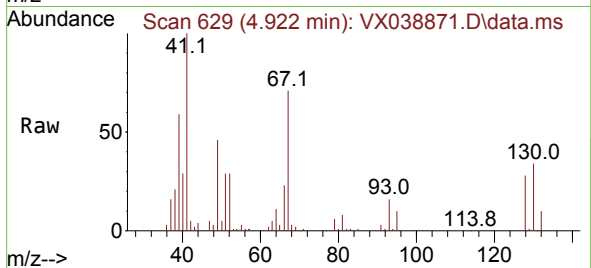




#41
Methacrylonitrile
Concen: 18.377 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX038871.D
Acq: 17 Nov 2023 11:35

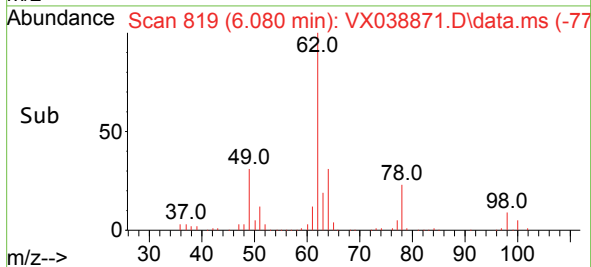
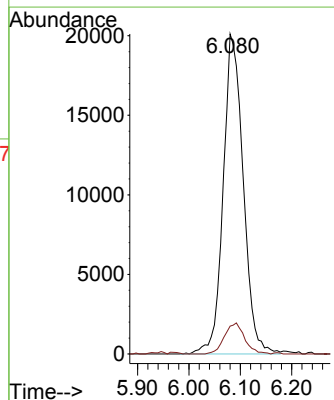
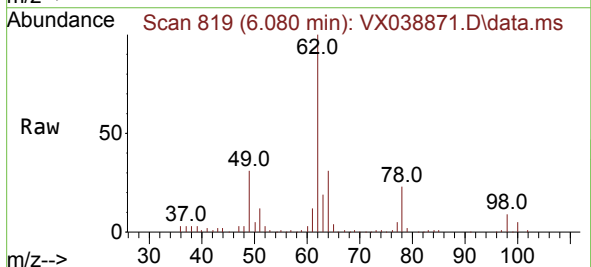
Instrument :
MSVOA_X
ClientSampleId :

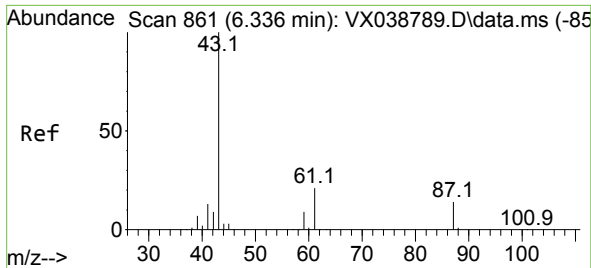
Tgt Ion: 41 Resp: 35705
Ion Ratio Lower Upper
41 100
39 57.9 45.2 67.8
67 81.7 52.6 78.8#
52 31.9 22.7 34.1



#42
1,2-Dichloroethane
Concen: 19.336 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX038871.D
Acq: 17 Nov 2023 11:35

Tgt Ion: 62 Resp: 54482
Ion Ratio Lower Upper
62 100
98 9.8 0.0 16.0

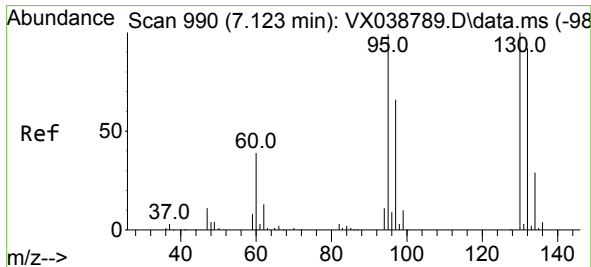
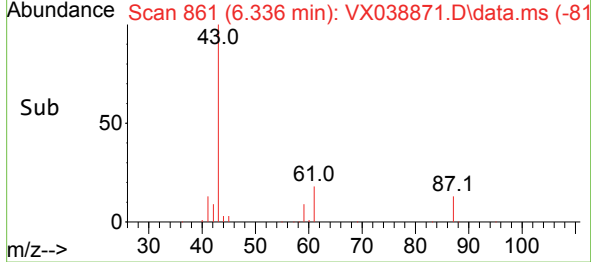
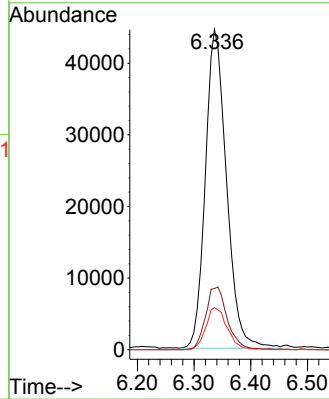
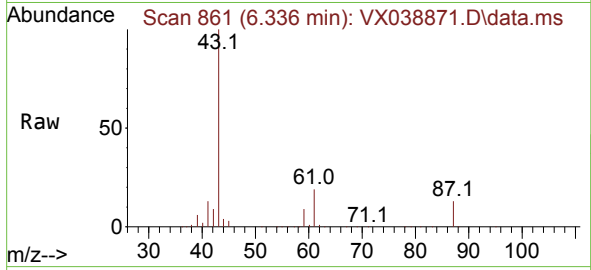




#43
Isopropyl Acetate
Concen: 19.285 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX038871.D
Acq: 17 Nov 2023 11:35

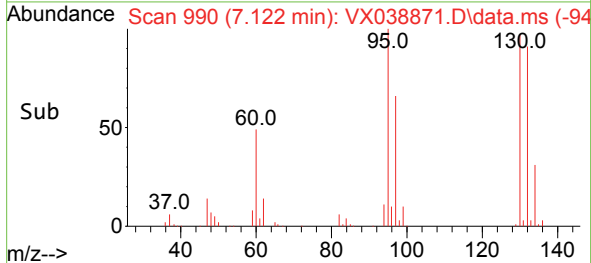
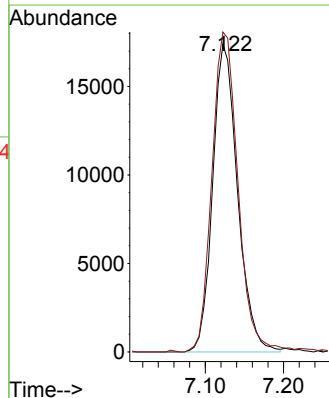
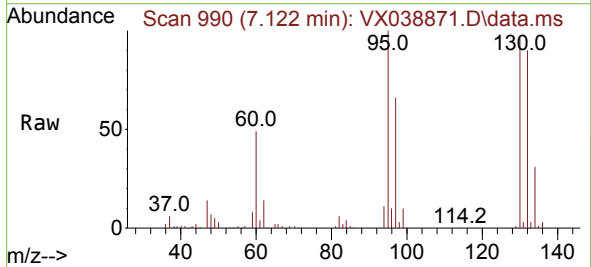
Instrument :
MSVOA_X
ClientSampleId :

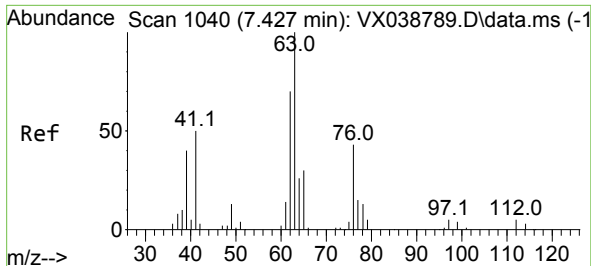
Tgt Ion: 43 Resp: 115457
Ion Ratio Lower Upper
43 100
61 20.1 15.2 22.8
87 13.3 9.8 14.6



#44
Trichloroethene
Concen: 18.609 ug/l
RT: 7.122 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX038871.D
Acq: 17 Nov 2023 11:35

Tgt Ion:130 Resp: 38521
Ion Ratio Lower Upper
130 100
95 104.0 0.0 204.4

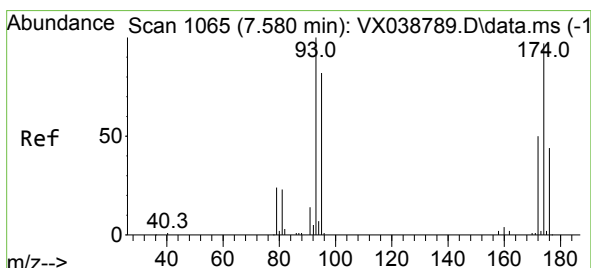
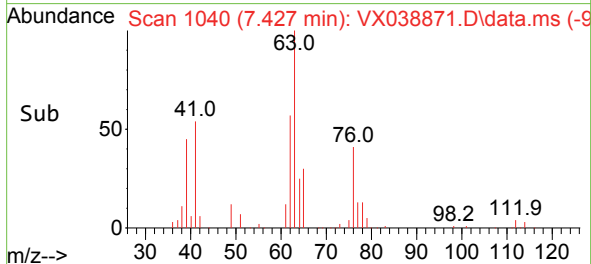
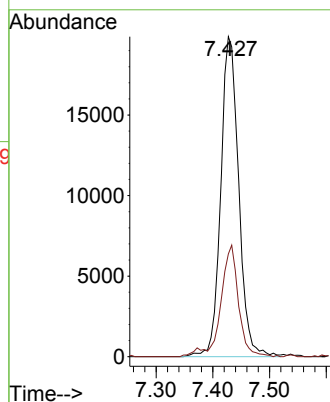
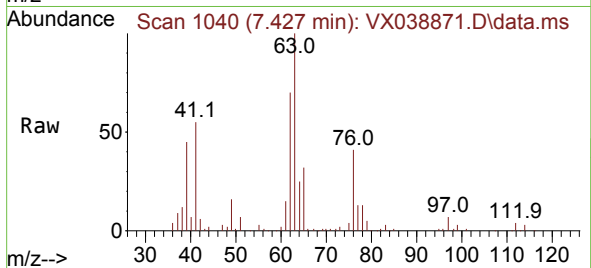




#45
1,2-Dichloropropane
Concen: 19.102 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX038871.D
Acq: 17 Nov 2023 11:35

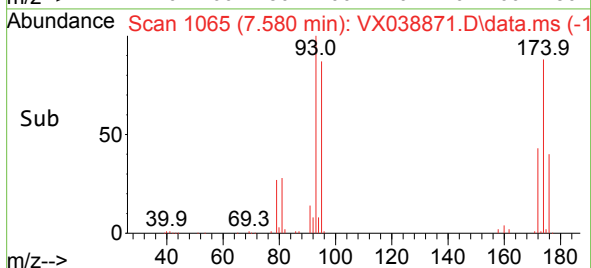
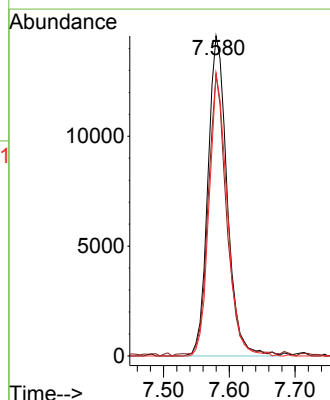
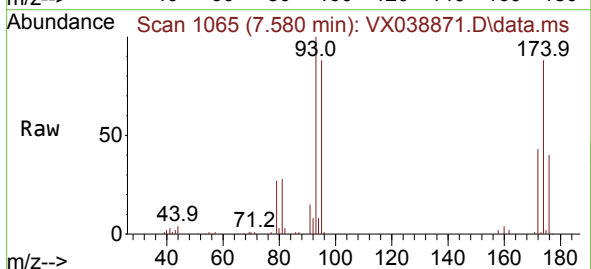
Instrument :
MSVOA_X
ClientSampleId :

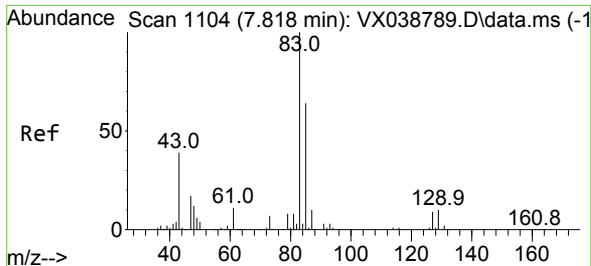
Tgt Ion: 63 Resp: 43717
Ion Ratio Lower Upper
63 100
65 32.1 24.3 36.5



#46
Dibromomethane
Concen: 19.426 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX038871.D
Acq: 17 Nov 2023 11:35

Tgt Ion: 93 Resp: 29648
Ion Ratio Lower Upper
93 100
95 85.5 66.6 100.0
174 83.4 69.4 104.0





#47

Bromodichloromethane

Concen: 18.797 ug/l

RT: 7.817 min Scan# 1104

Delta R.T. -0.000 min

Lab File: VX038871.D

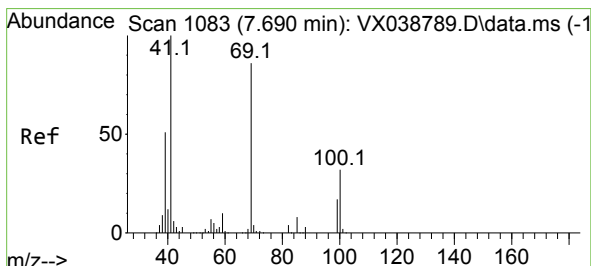
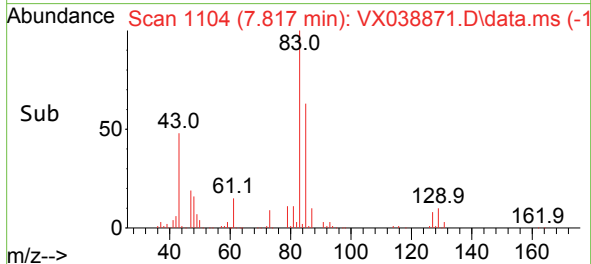
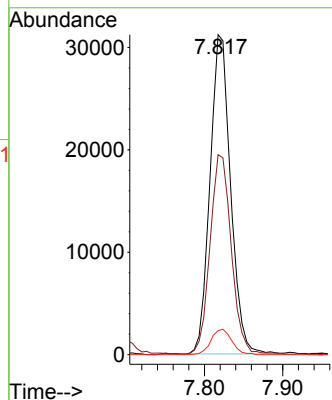
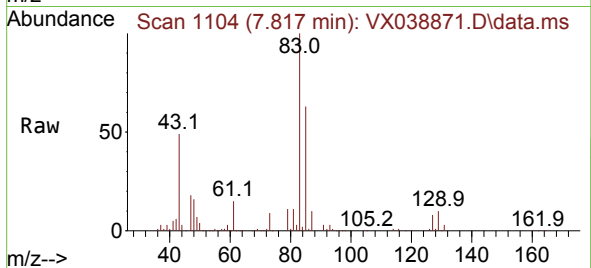
Acq: 17 Nov 2023 11:35

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 83	Resp: 56938
Ion Ratio	Lower Upper
83 100	
85 62.4	49.8 74.6
127 7.5	7.1 10.7



#48

Methyl methacrylate

Concen: 18.484 ug/l

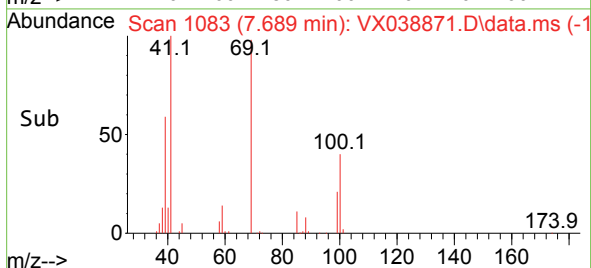
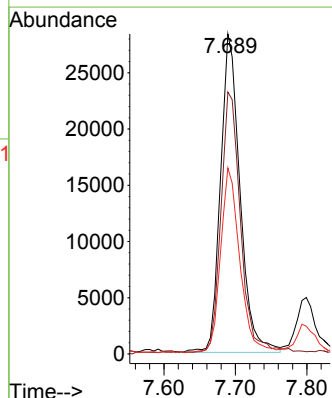
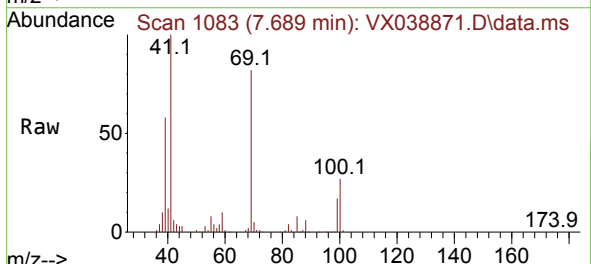
RT: 7.689 min Scan# 1083

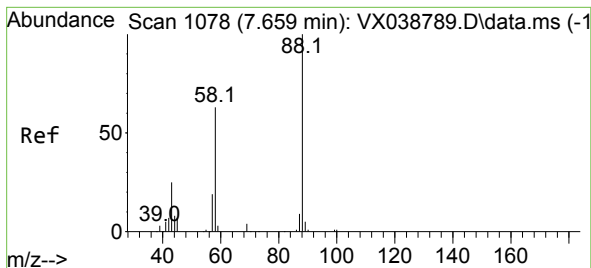
Delta R.T. -0.000 min

Lab File: VX038871.D

Acq: 17 Nov 2023 11:35

Tgt Ion: 41	Resp: 53692
Ion Ratio	Lower Upper
41 100	
69 81.9	59.2 88.8
39 56.8	47.7 71.5





#49

1,4-Dioxane

Concen: 430.670 ug/l

RT: 7.653 min Scan# 1077

Delta R.T. -0.006 min

Lab File: VX038871.D

Acq: 17 Nov 2023 11:35

Instrument :

MSVOA_X

ClientSampleId :

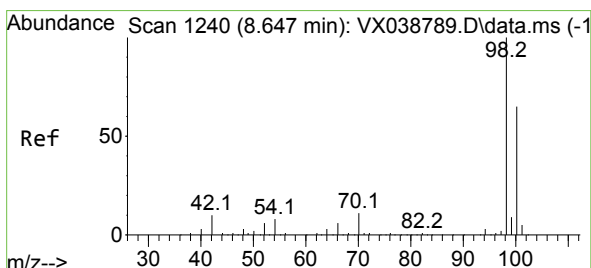
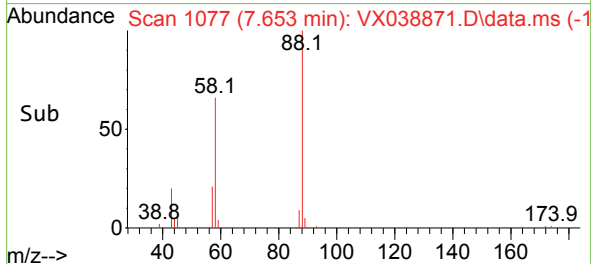
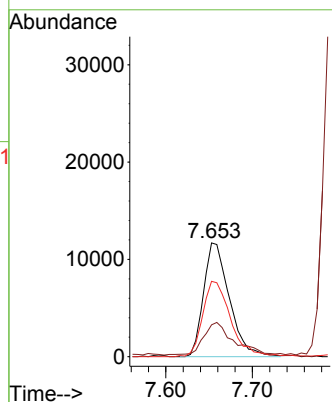
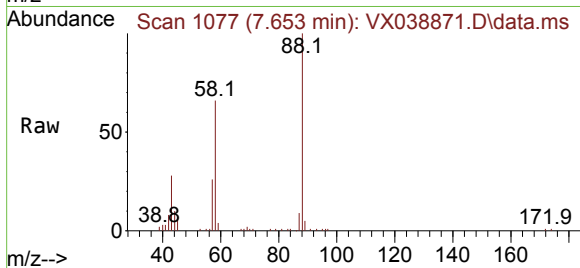
Tgt Ion: 88 Resp: 24202

Ion Ratio Lower Upper

88 100

43 33.3 0.0 0.0#

58 72.1 60.1 90.1



#50

Toluene-d8

Concen: 48.839 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX038871.D

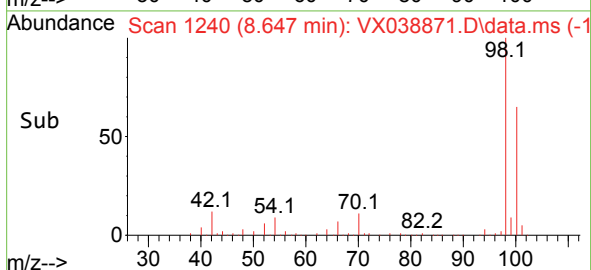
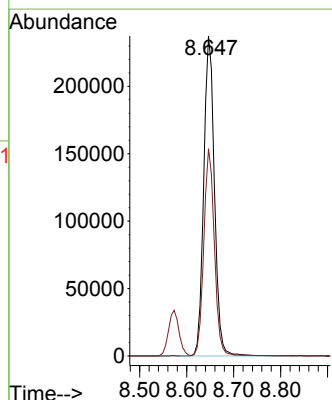
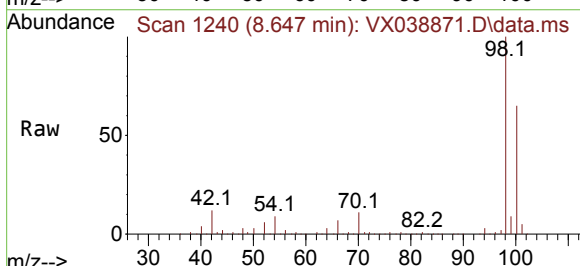
Acq: 17 Nov 2023 11:35

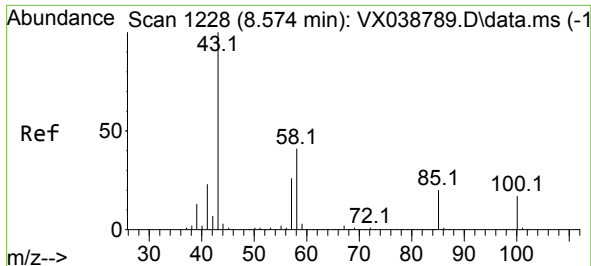
Tgt Ion: 98 Resp: 374878

Ion Ratio Lower Upper

98 100

100 64.0 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 98.485 ug/l

RT: 8.573 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX038871.D

Acq: 17 Nov 2023 11:35

Instrument :

MSVOA_X

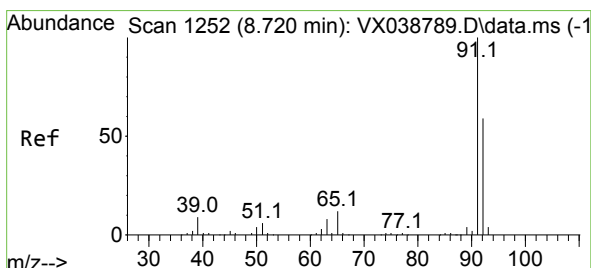
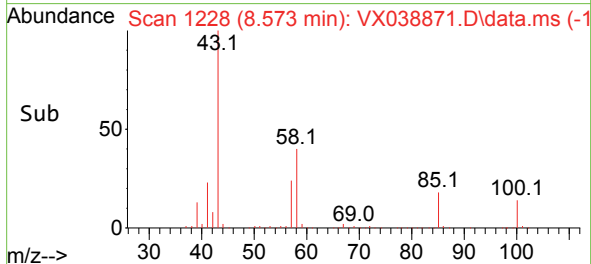
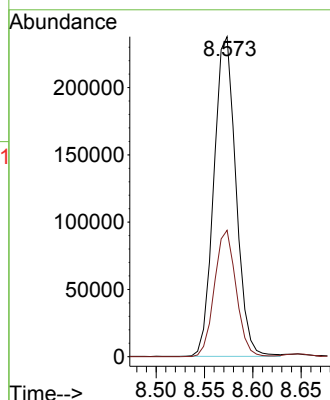
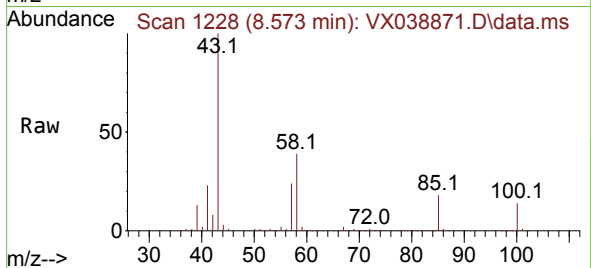
ClientSampleId :

Tgt Ion: 43 Resp: 376795

Ion Ratio Lower Upper

43 100

58 38.8 30.4 45.6



#52

Toluene

Concen: 18.889 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX038871.D

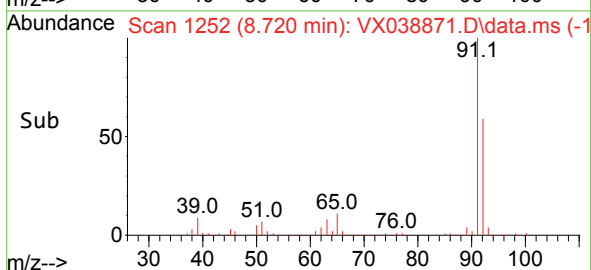
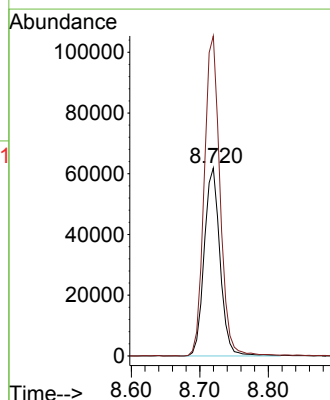
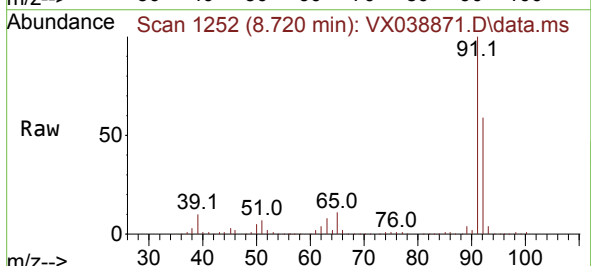
Acq: 17 Nov 2023 11:35

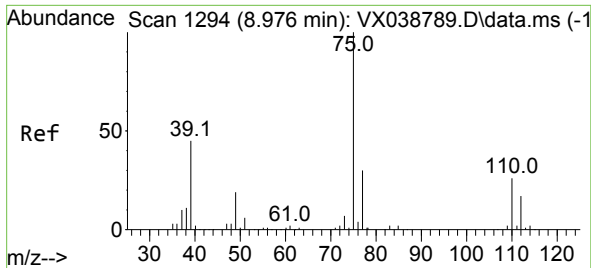
Tgt Ion: 92 Resp: 99684

Ion Ratio Lower Upper

92 100

91 170.1 134.2 201.2

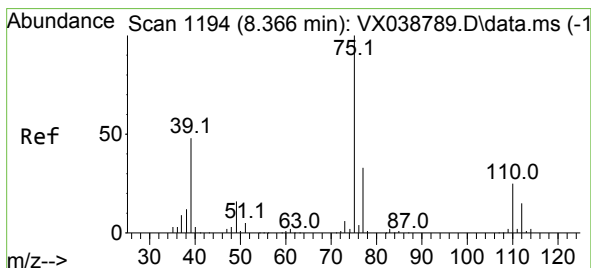
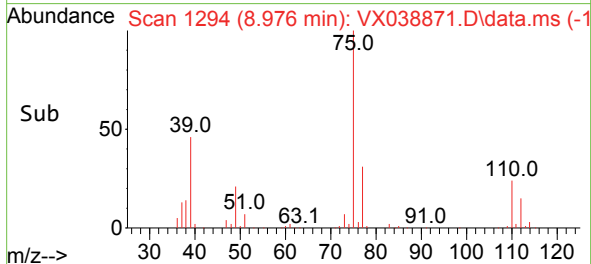
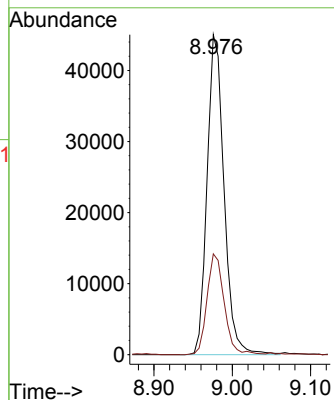
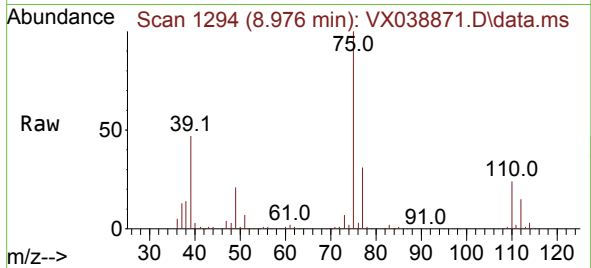




#53
 t-1,3-Dichloropropene
 Concen: 18.746 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. -0.000 min
 Lab File: VX038871.D
 Acq: 17 Nov 2023 11:35

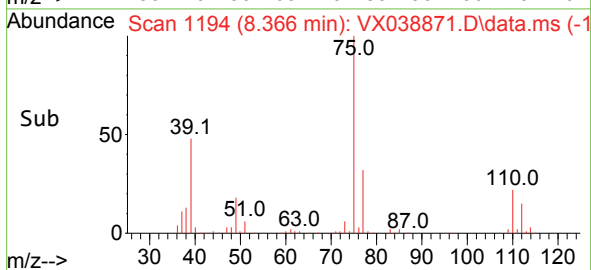
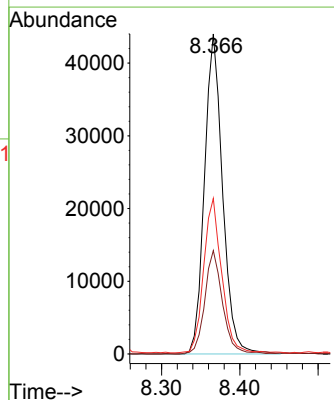
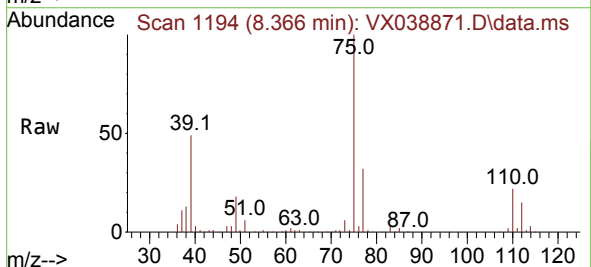
Instrument :
 MSVOA_X
 ClientSampleId :

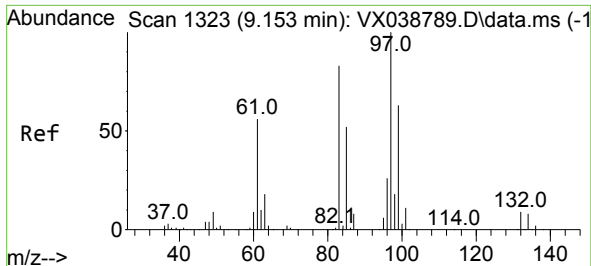
Tgt Ion: 75 Resp: 67481
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 18.978 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX038871.D
 Acq: 17 Nov 2023 11:35

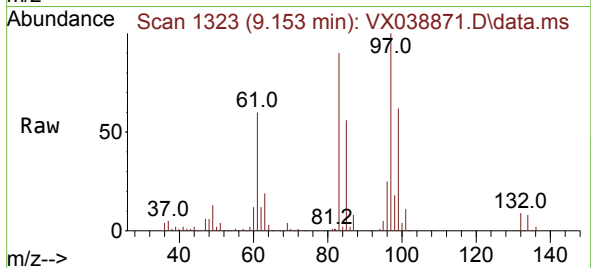
Tgt Ion: 75 Resp: 70567
 Ion Ratio Lower Upper
 75 100
 77 32.3 25.3 37.9
 39 48.1 46.7 70.1



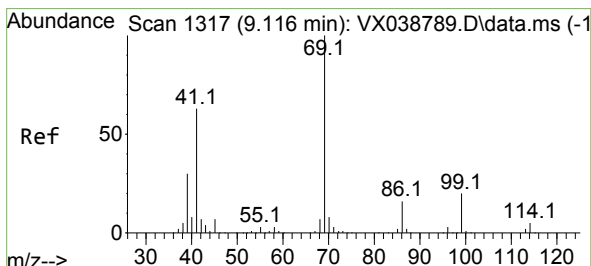
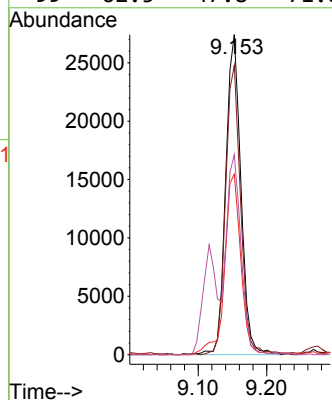
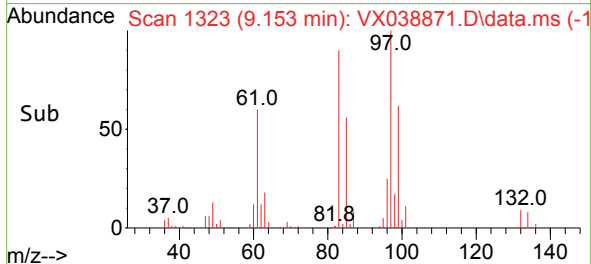


#55
1,1,2-Trichloroethane
Concen: 19.056 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX038871.D
Acq: 17 Nov 2023 11:35

Instrument :
MSVOA_X
ClientSampleId :

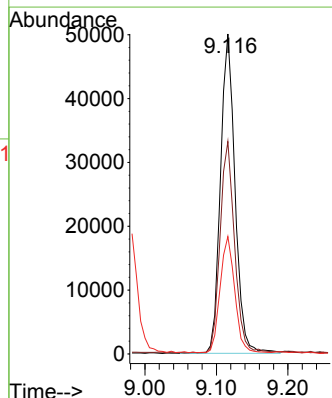
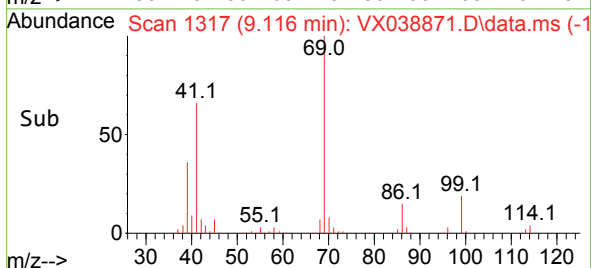
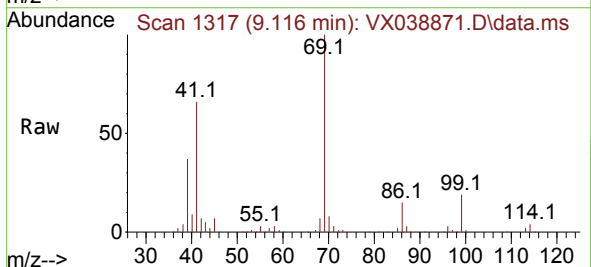


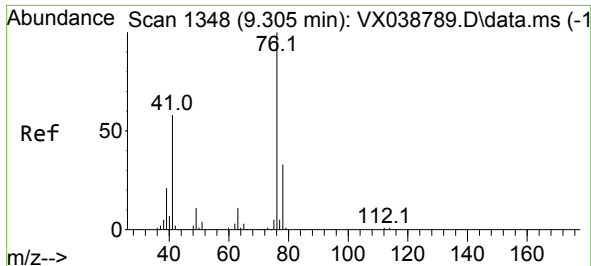
Tgt Ion: 97	Resp: 41961
Ion Ratio	Lower Upper
97 100	
83 90.5	65.8 98.8
85 56.4	41.6 62.4
99 62.5	47.8 71.8



#56
Ethyl methacrylate
Concen: 19.021 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX038871.D
Acq: 17 Nov 2023 11:35

Tgt Ion: 69	Resp: 70869
Ion Ratio	Lower Upper
69 100	
41 65.9	56.8 85.2
39 36.6	32.0 48.0





#57

1,3-Dichloropropane

Concen: 19.035 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX038871.D

Acq: 17 Nov 2023 11:35

Instrument :

MSVOA_X

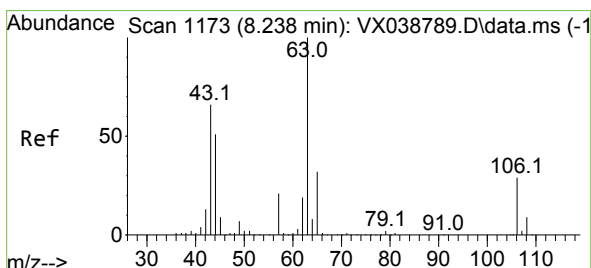
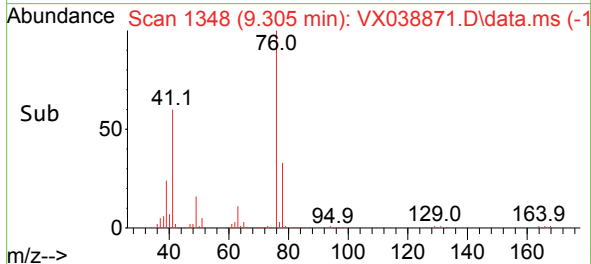
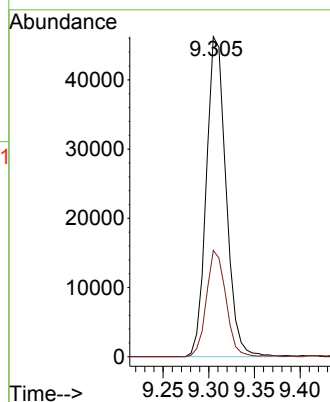
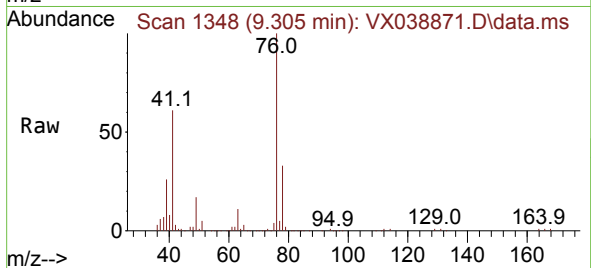
ClientSampleId :

Tgt Ion: 76 Resp: 69321

Ion Ratio Lower Upper

76 100

78 32.6 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 87.925 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX038871.D

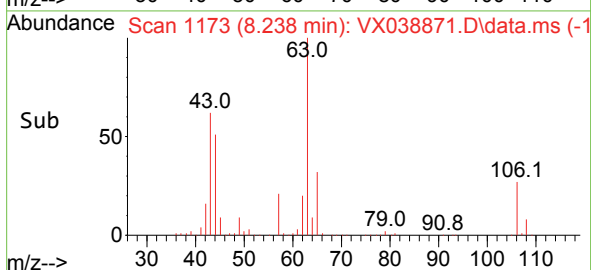
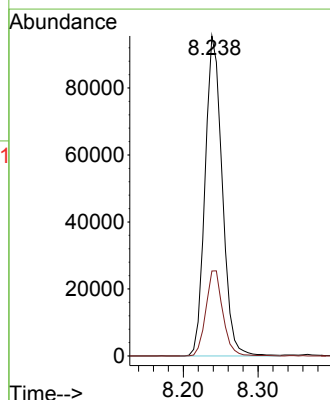
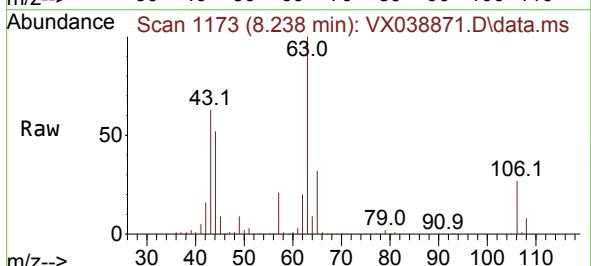
Acq: 17 Nov 2023 11:35

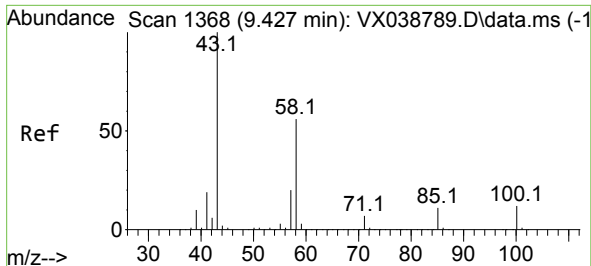
Tgt Ion: 63 Resp: 152603

Ion Ratio Lower Upper

63 100

106 26.4 22.5 33.7

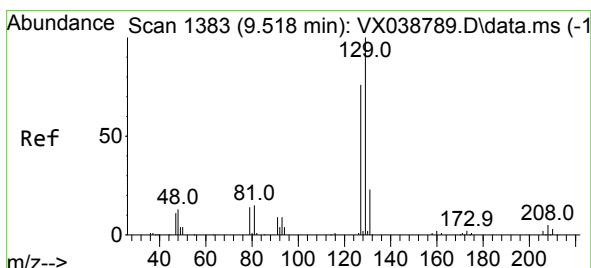
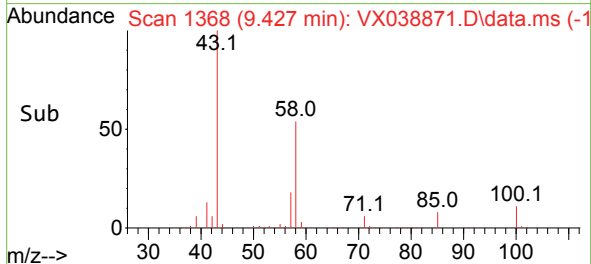
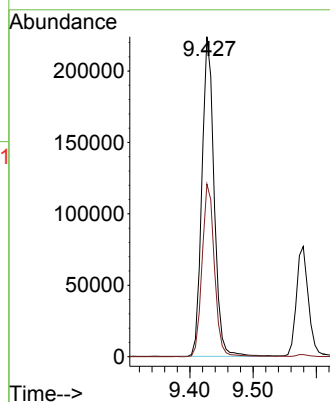
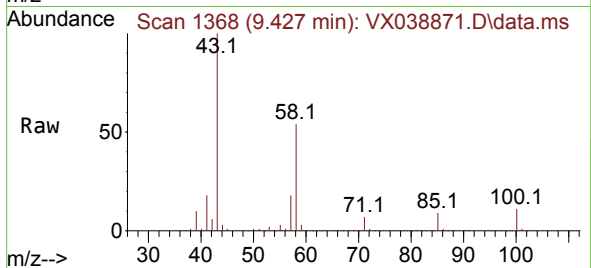




#59
2-Hexanone
Concen: 98.183 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX038871.D
Acq: 17 Nov 2023 11:35

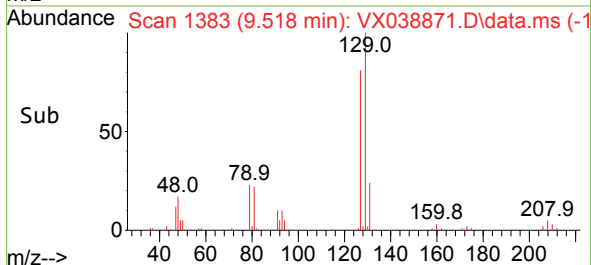
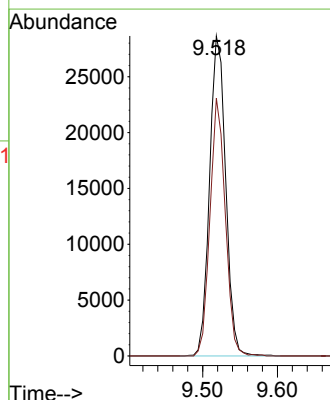
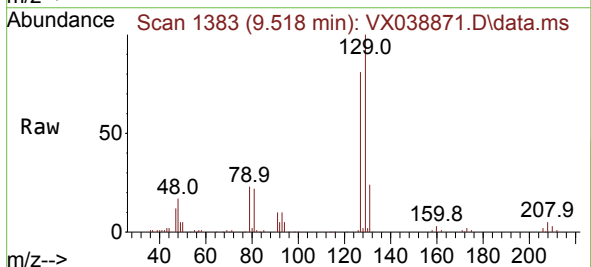
Instrument :
MSVOA_X
ClientSampleId :

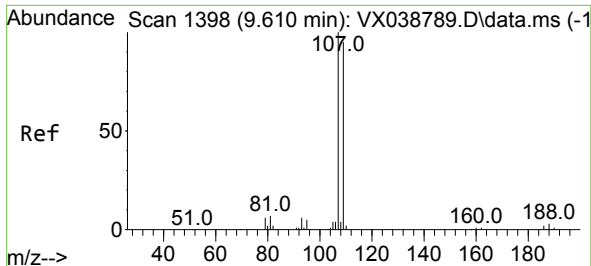
Tgt Ion: 43 Resp: 301086
Ion Ratio Lower Upper
43 100
58 54.7 26.2 78.5



#60
Dibromochloromethane
Concen: 19.147 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX038871.D
Acq: 17 Nov 2023 11:35

Tgt Ion: 129 Resp: 42871
Ion Ratio Lower Upper
129 100
127 76.6 38.8 116.4

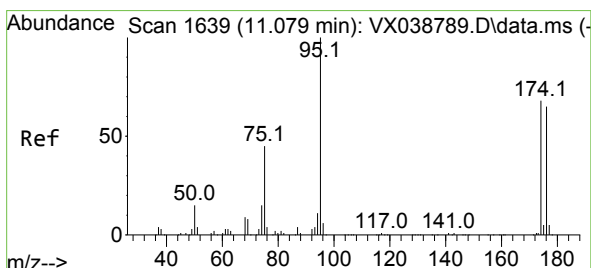
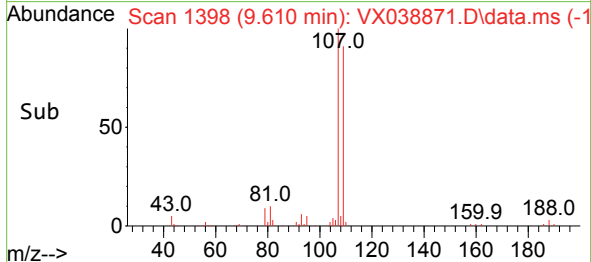
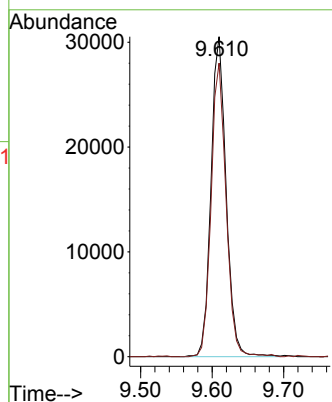
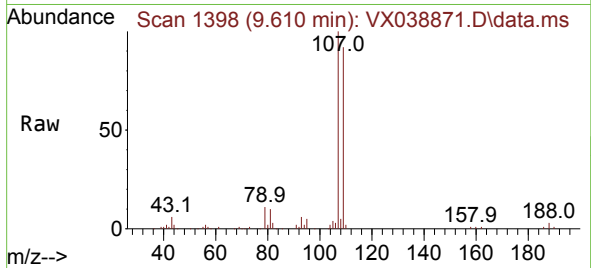




#61
1,2-Dibromoethane
Concen: 19.395 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX038871.D
Acq: 17 Nov 2023 11:35

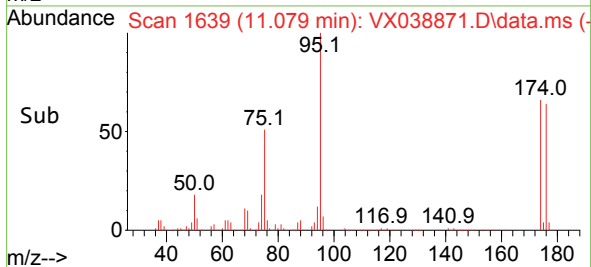
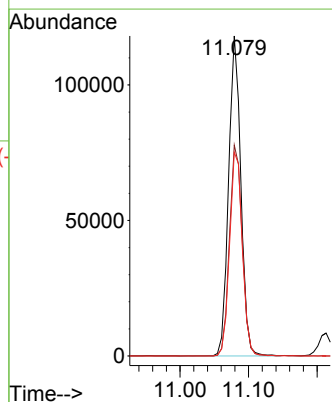
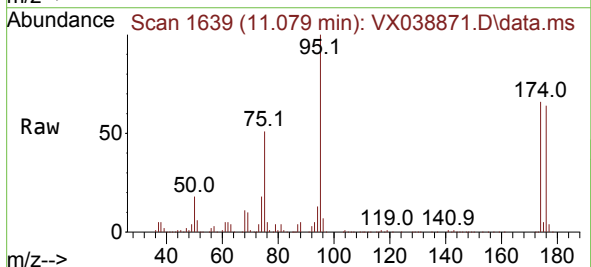
Instrument :
MSVOA_X
ClientSampleId :

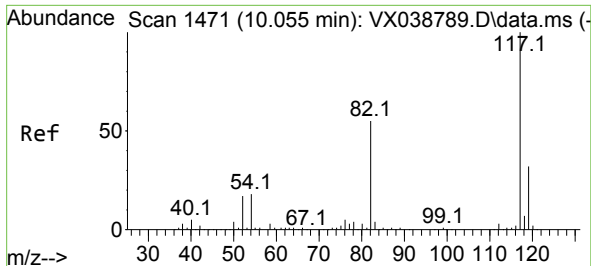
Tgt Ion:107 Resp: 44815
Ion Ratio Lower Upper
107 100
109 90.9 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 47.461 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX038871.D
Acq: 17 Nov 2023 11:35

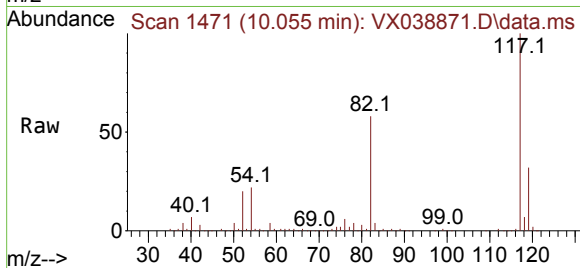
Tgt Ion: 95 Resp: 145833
Ion Ratio Lower Upper
95 100
174 68.6 0.0 135.6
176 66.0 0.0 131.0



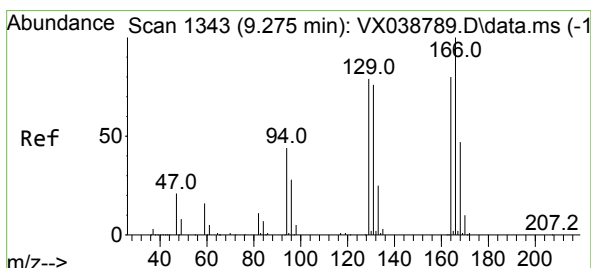
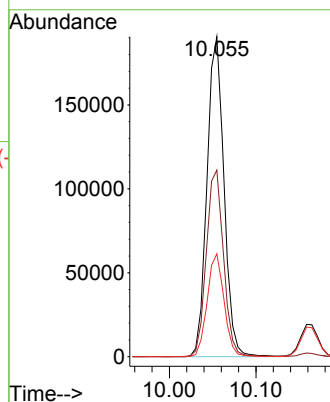
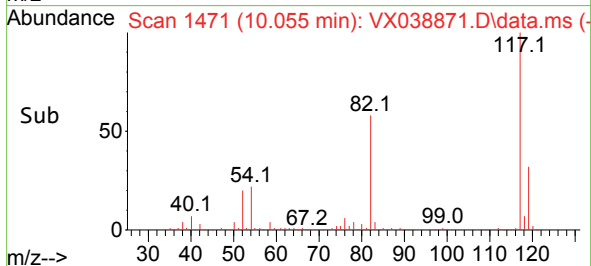


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX038871.D
Acq: 17 Nov 2023 11:35

Instrument :
MSVOA_X
ClientSampleId :

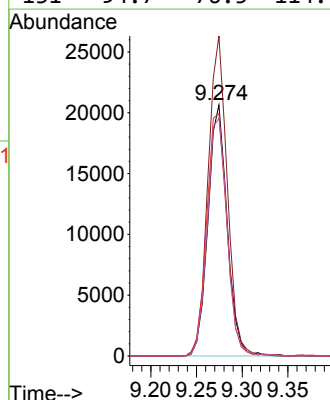
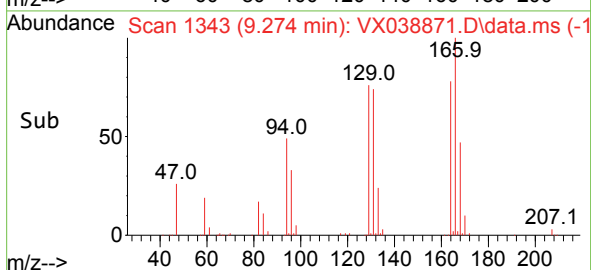
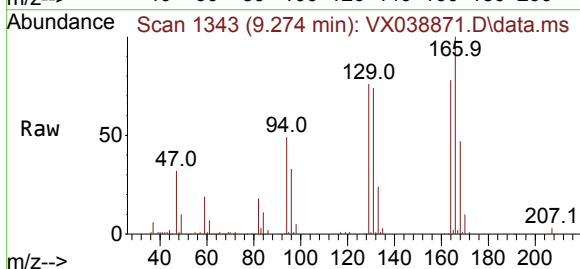


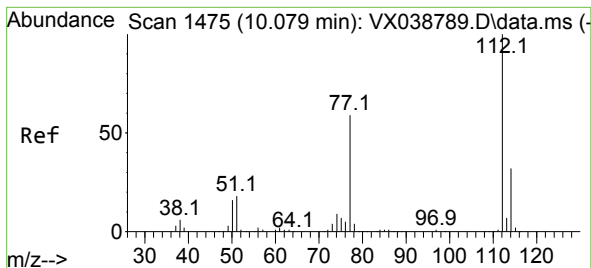
Tgt Ion:117 Resp: 259812
Ion Ratio Lower Upper
117 100
82 58.3 46.2 69.4
119 32.1 25.5 38.3



#64
Tetrachloroethene
Concen: 18.659 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX038871.D
Acq: 17 Nov 2023 11:35

Tgt Ion:164 Resp: 30134
Ion Ratio Lower Upper
164 100
166 127.5 102.7 154.1
129 96.5 80.4 120.6
131 94.7 76.5 114.7





#65

Chlorobenzene

Concen: 18.451 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VX038871.D

Acq: 17 Nov 2023 11:35

Instrument :

MSVOA_X

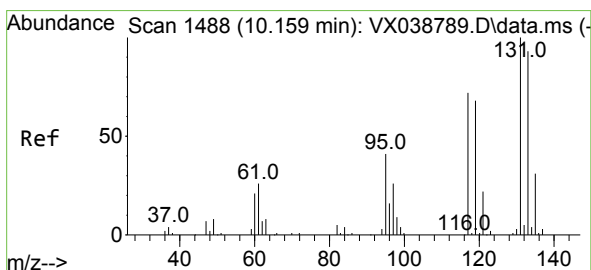
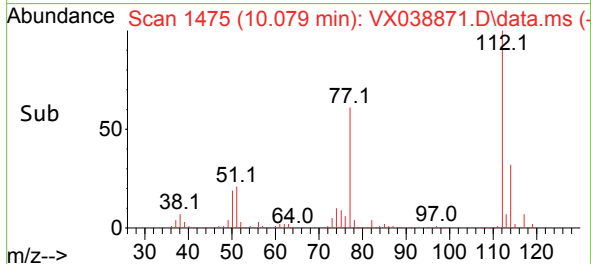
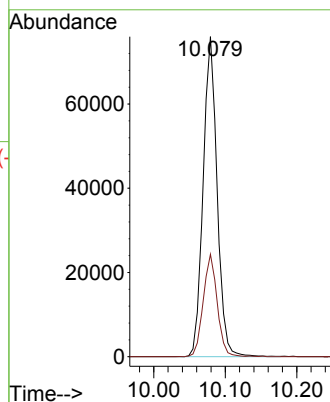
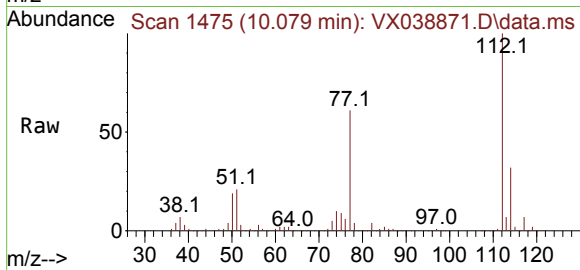
ClientSampleId :

Tgt Ion:112 Resp: 103264

Ion Ratio Lower Upper

112 100

114 32.0 25.7 38.5



#66

1,1,1,2-Tetrachloroethane

Concen: 18.449 ug/l

RT: 10.165 min Scan# 1489

Delta R.T. 0.006 min

Lab File: VX038871.D

Acq: 17 Nov 2023 11:35

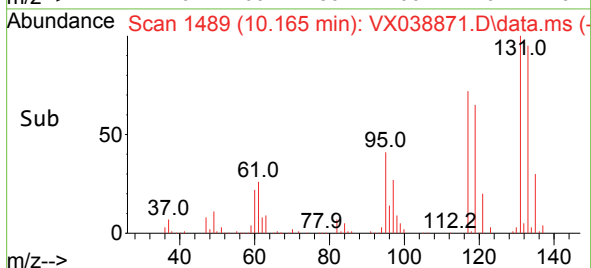
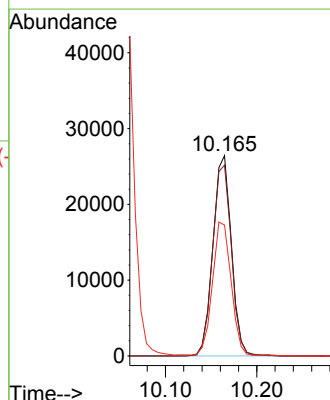
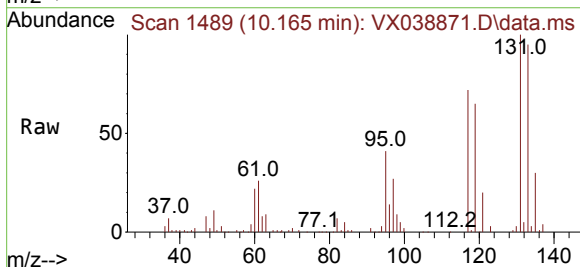
Tgt Ion:131 Resp: 37142

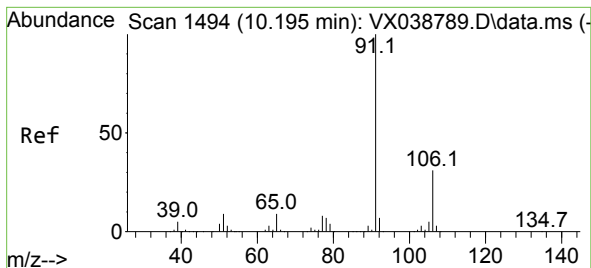
Ion Ratio Lower Upper

131 100

133 96.4 47.1 141.4

119 67.9 32.2 96.6

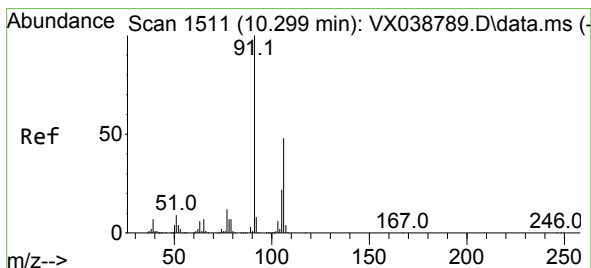
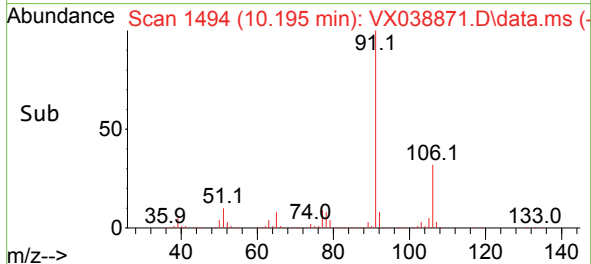
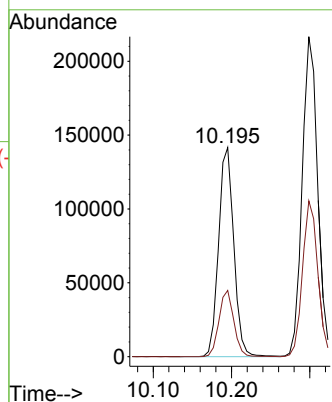
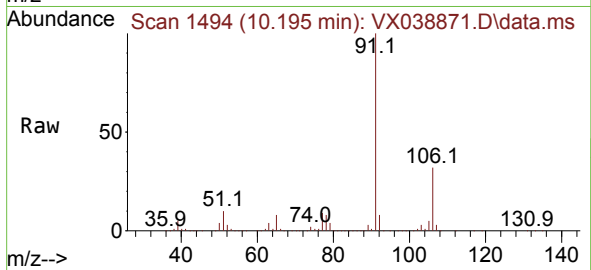




#67
Ethyl Benzene
Concen: 18.615 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX038871.D
Acq: 17 Nov 2023 11:35

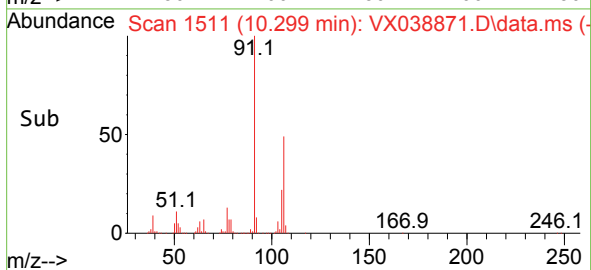
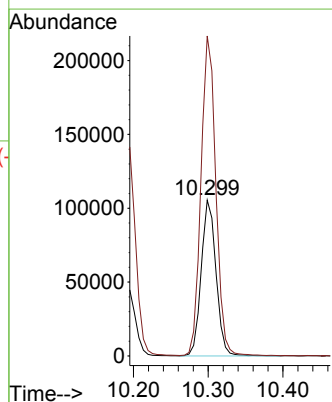
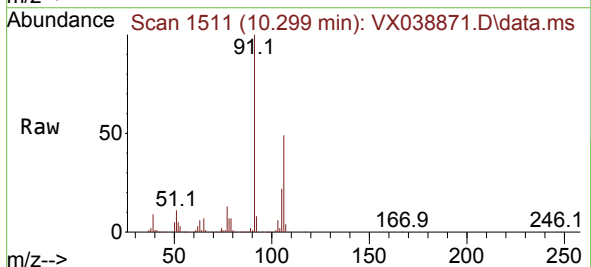
Instrument :
MSVOA_X
ClientSampleId :

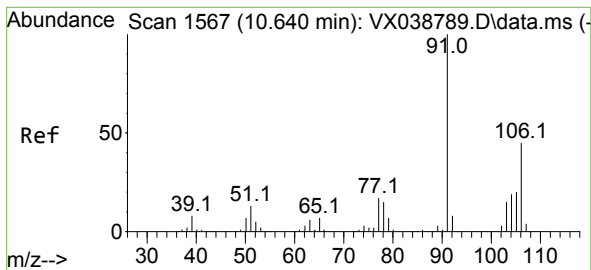
Tgt Ion: 91 Resp: 191412
Ion Ratio Lower Upper
91 100
106 31.7 24.9 37.3



#68
m/p-Xylenes
Concen: 37.223 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX038871.D
Acq: 17 Nov 2023 11:35

Tgt Ion: 106 Resp: 144782
Ion Ratio Lower Upper
106 100
91 206.2 165.5 248.3





#69

o-Xylene

Concen: 18.499 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX038871.D

Acq: 17 Nov 2023 11:35

Instrument :

MSVOA_X

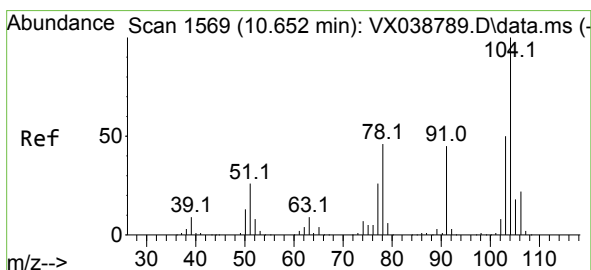
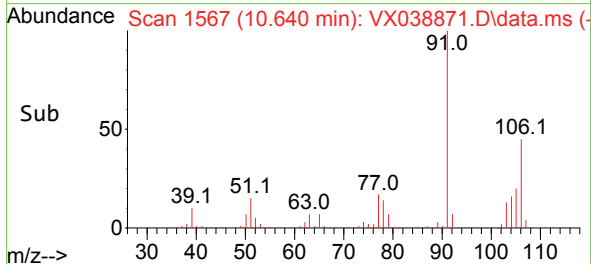
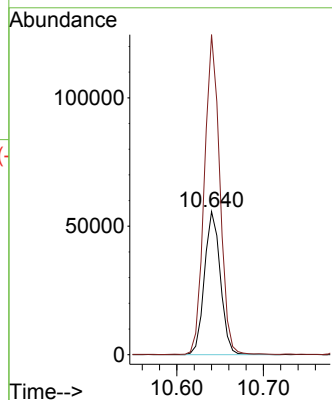
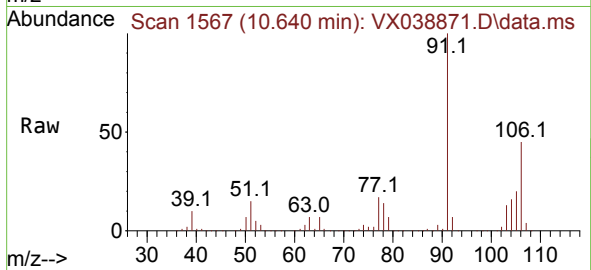
ClientSampleId :

Tgt Ion:106 Resp: 71197

Ion Ratio Lower Upper

106 100

91 216.7 108.9 326.8



#70

Styrene

Concen: 18.407 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX038871.D

Acq: 17 Nov 2023 11:35

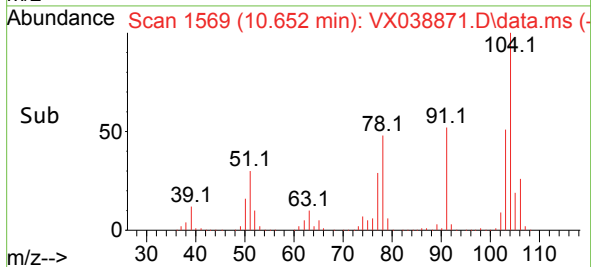
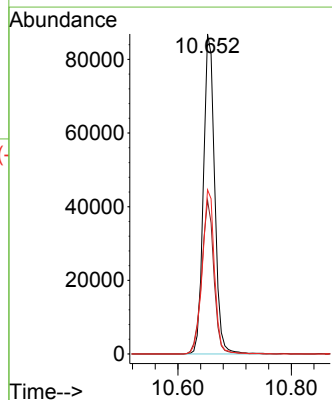
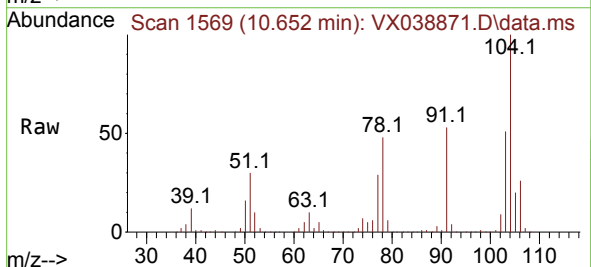
Tgt Ion:104 Resp: 119643

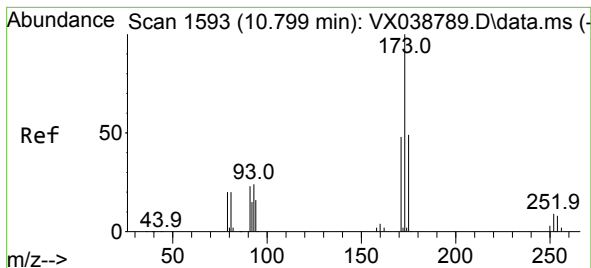
Ion Ratio Lower Upper

104 100

78 52.0 43.6 65.4

103 55.5 43.6 65.4





#71

Bromoform

Concen: 18.847 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX038871.D

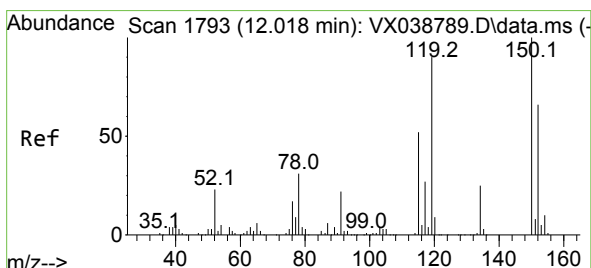
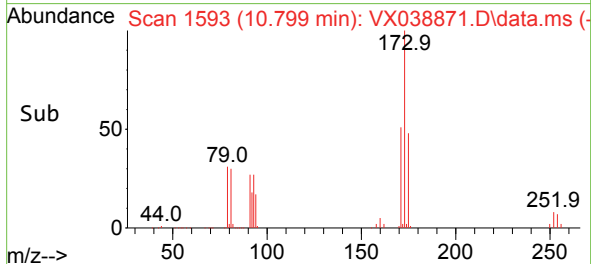
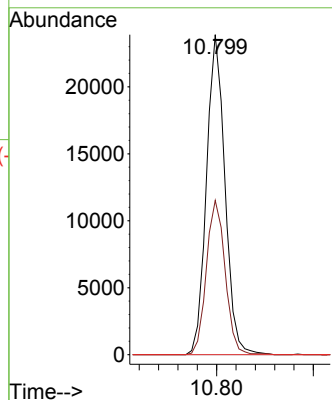
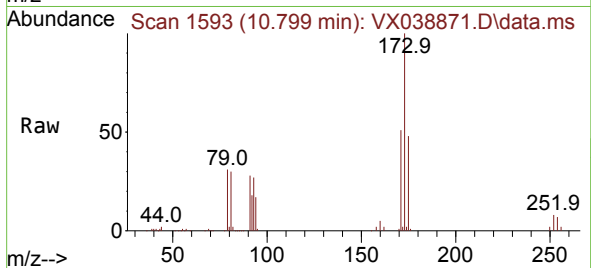
Acq: 17 Nov 2023 11:35

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:173	Resp:	31631
Ion Ratio	Lower	Upper
173	100	
175	49.2	24.1 72.4
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

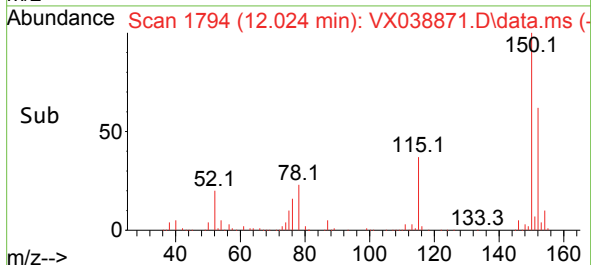
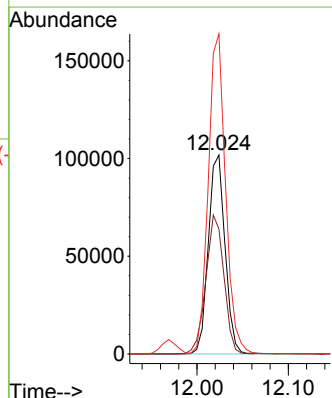
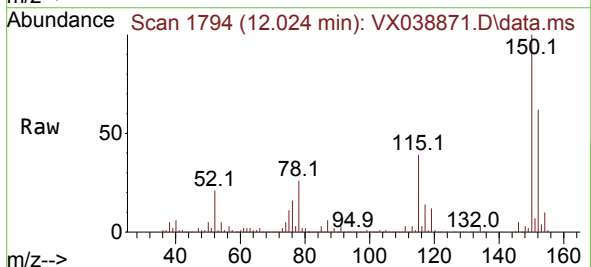
RT: 12.024 min Scan# 1794

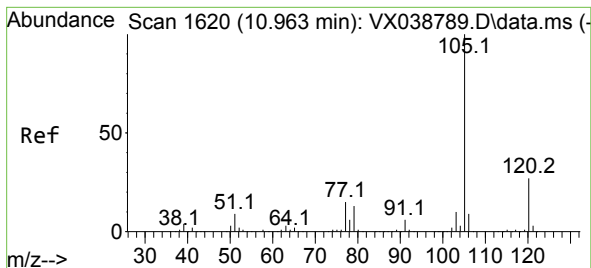
Delta R.T. 0.006 min

Lab File: VX038871.D

Acq: 17 Nov 2023 11:35

Tgt Ion:152	Resp:	129232
Ion Ratio	Lower	Upper
152	100	
115	75.2	43.3 129.9
150	165.5	0.0 345.0





#73

Isopropylbenzene

Concen: 18.526 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX038871.D

Acq: 17 Nov 2023 11:35

Instrument :

MSVOA_X

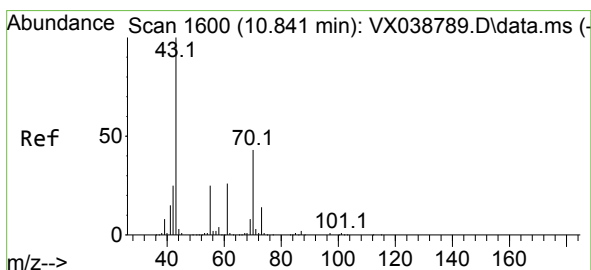
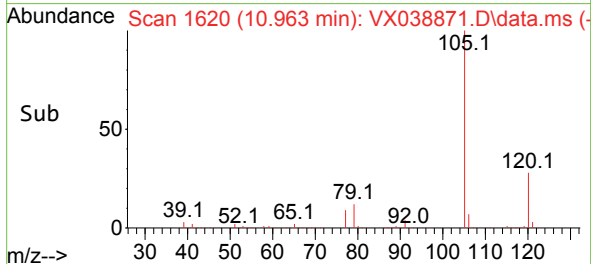
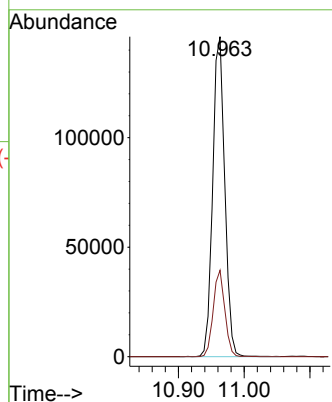
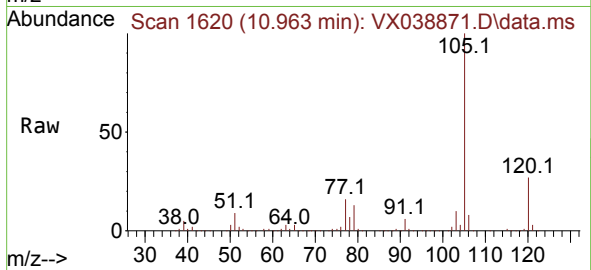
ClientSampleId :

Tgt Ion:105 Resp: 186539

Ion Ratio Lower Upper

105 100

120 26.0 12.9 38.6



#74

N-ethyl acetate

Concen: 18.640 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX038871.D

Acq: 17 Nov 2023 11:35

Tgt Ion: 43 Resp: 99213

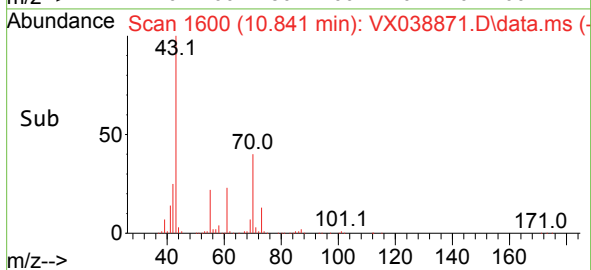
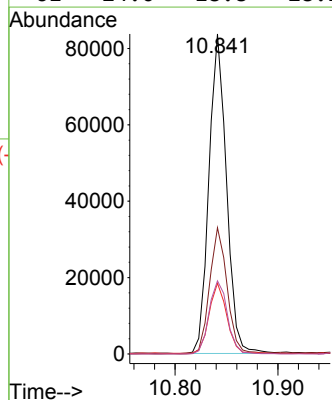
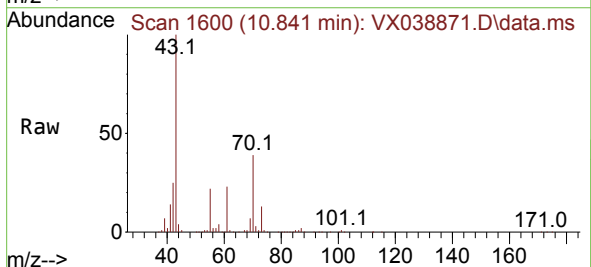
Ion Ratio Lower Upper

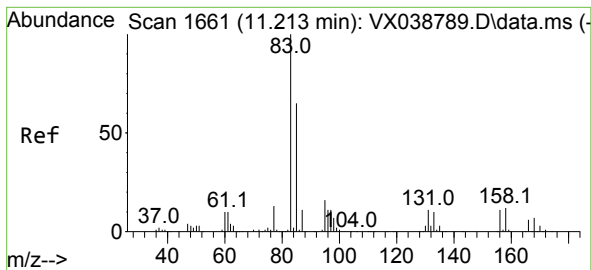
43 100

70 40.0 32.9 49.3

55 22.1 19.3 28.9

61 24.0 18.8 28.2

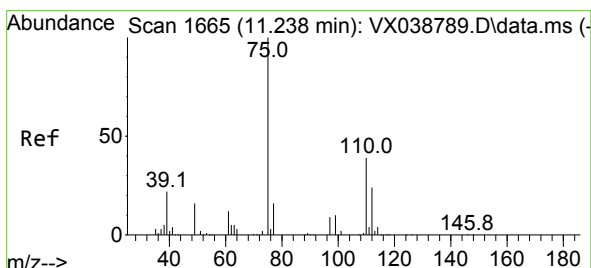
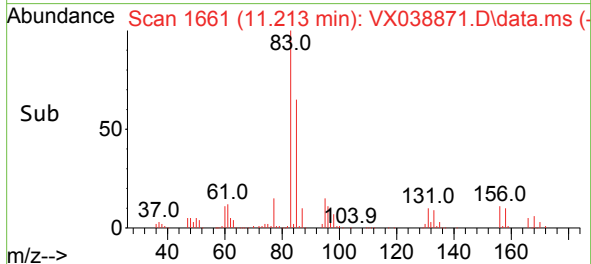
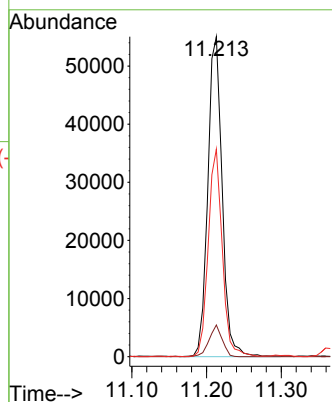
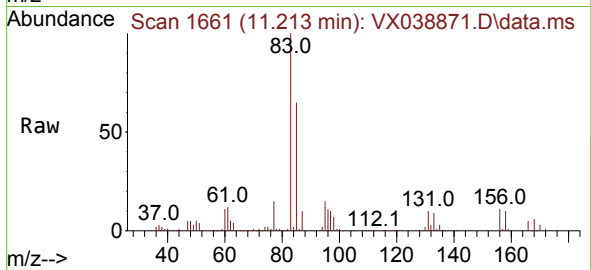




#75
 1,1,2,2-Tetrachloroethane
 Concen: 18.675 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. -0.000 min
 Lab File: VX038871.D
 Acq: 17 Nov 2023 11:35

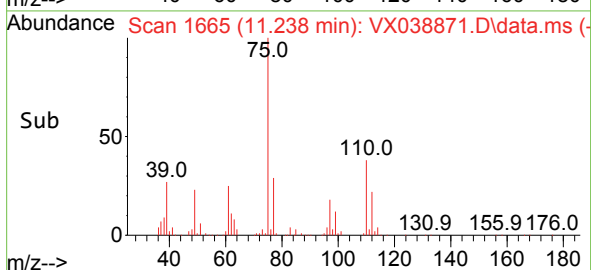
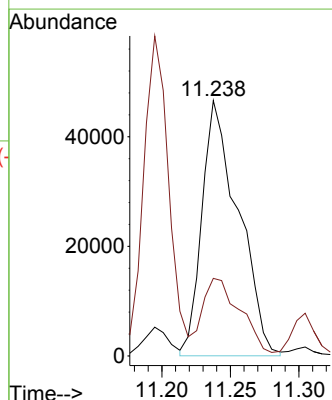
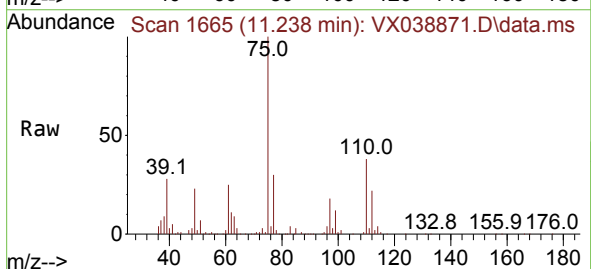
Instrument :
 MSVOA_X
 ClientSampleId :

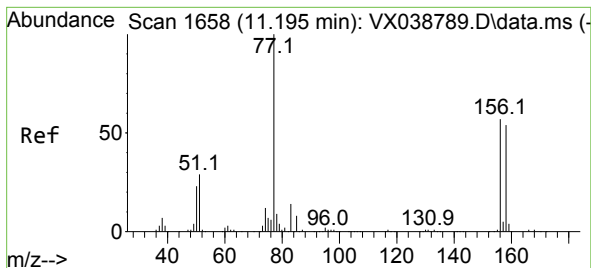
Tgt Ion: 83 Resp: 73402
 Ion Ratio Lower Upper
 83 100
 131 9.0 5.3 15.8
 85 63.5 32.0 96.2



#76
 1,2,3-Trichloropropane
 Concen: 26.686 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX038871.D
 Acq: 17 Nov 2023 11:35

Tgt Ion: 75 Resp: 86045
 Ion Ratio Lower Upper
 75 100
 77 31.8 19.1 57.5





#77

Bromobenzene

Concen: 18.230 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX038871.D

Acq: 17 Nov 2023 11:35

Instrument :

MSVOA_X

ClientSampleId :

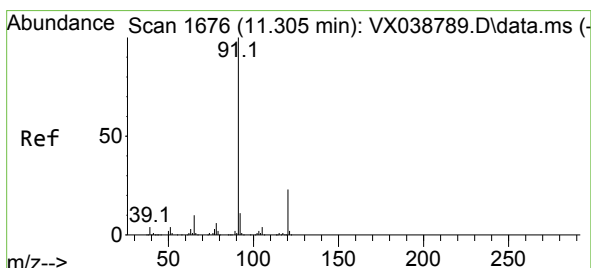
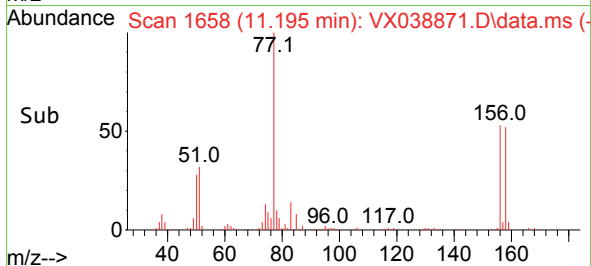
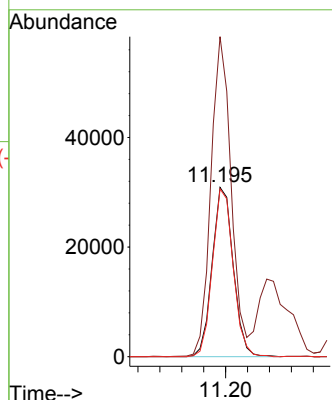
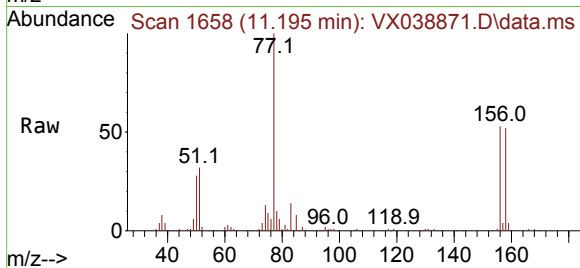
Tgt Ion:156 Resp: 41244

Ion Ratio Lower Upper

156 100

77 181.2 88.4 265.3

158 97.4 48.0 144.0



#78

n-propylbenzene

Concen: 18.328 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX038871.D

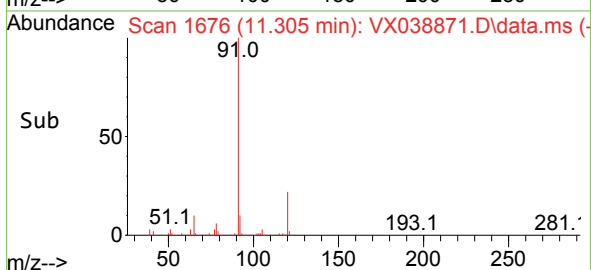
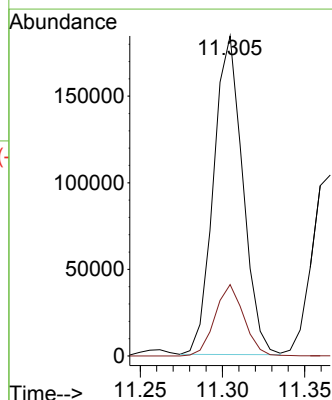
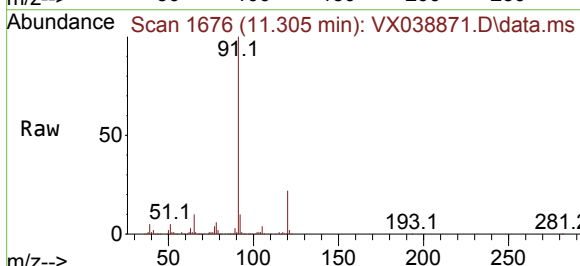
Acq: 17 Nov 2023 11:35

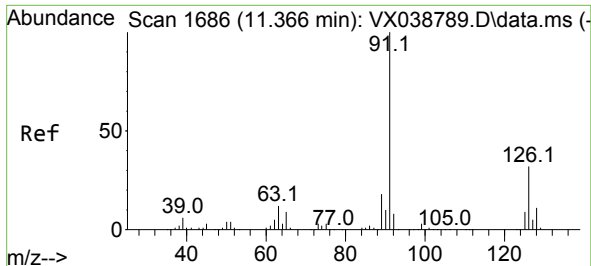
Tgt Ion: 91 Resp: 227151

Ion Ratio Lower Upper

91 100

120 22.2 11.5 34.4

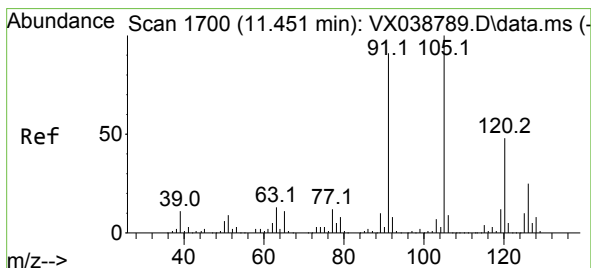
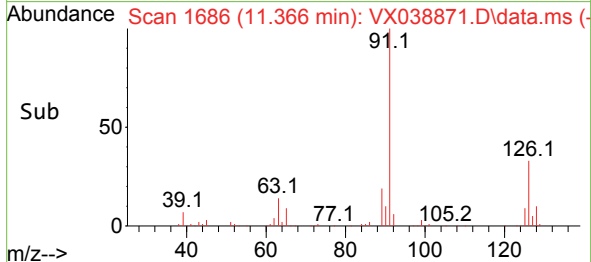
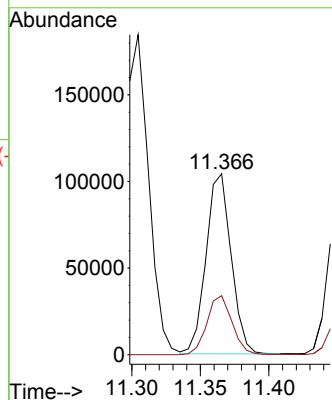
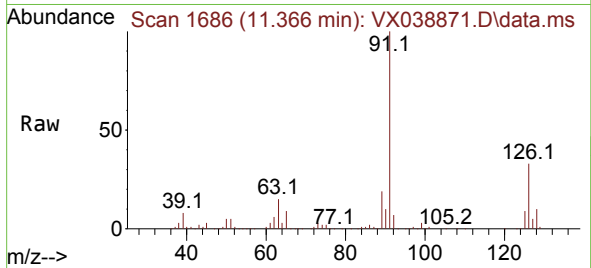




#79
2-Chlorotoluene
Concen: 18.008 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX038871.D
Acq: 17 Nov 2023 11:35

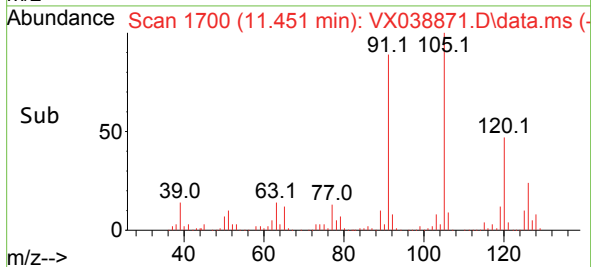
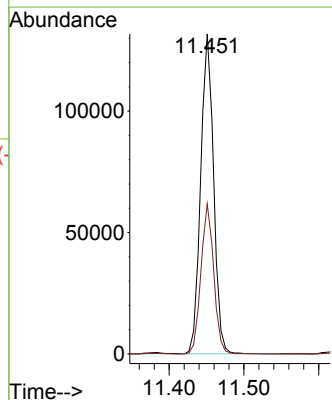
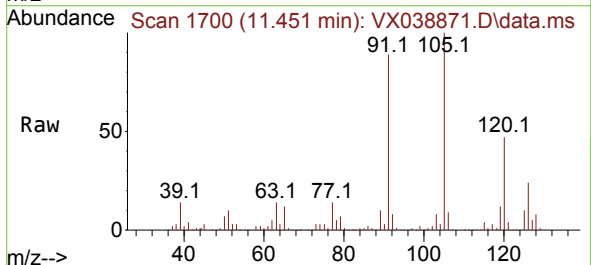
Instrument :
MSVOA_X
ClientSampleId :

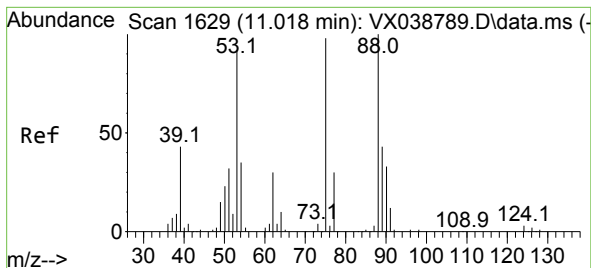
Tgt Ion: 91 Resp: 132452
Ion Ratio Lower Upper
91 100
126 32.9 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 18.641 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX038871.D
Acq: 17 Nov 2023 11:35

Tgt Ion: 105 Resp: 157816
Ion Ratio Lower Upper
105 100
120 46.5 24.1 72.3

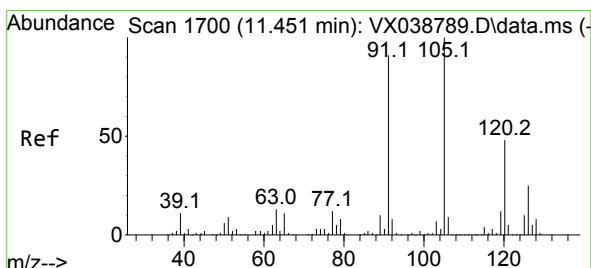
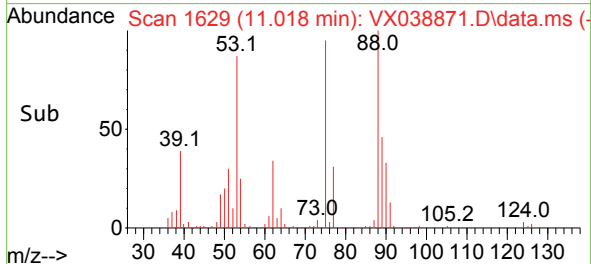
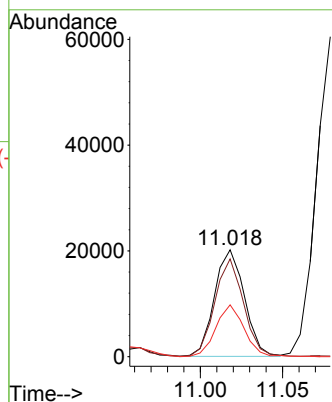
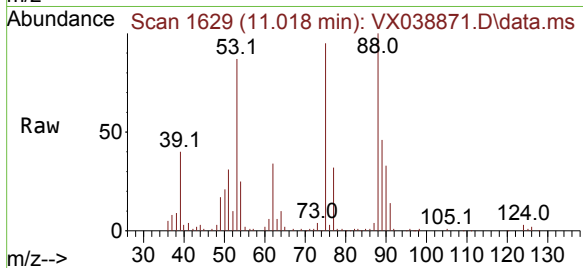




#81
trans-1,4-Dichloro-2-butene
Concen: 17.541 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX038871.D
Acq: 17 Nov 2023 11:35

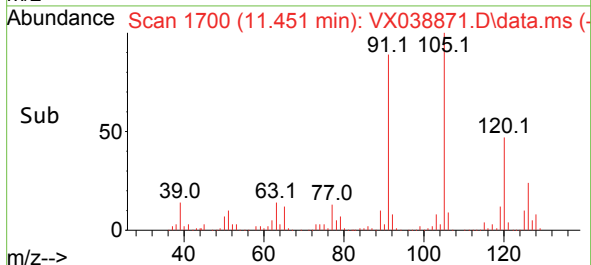
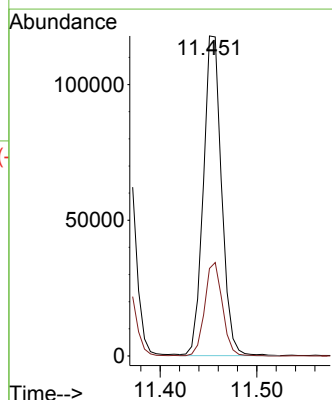
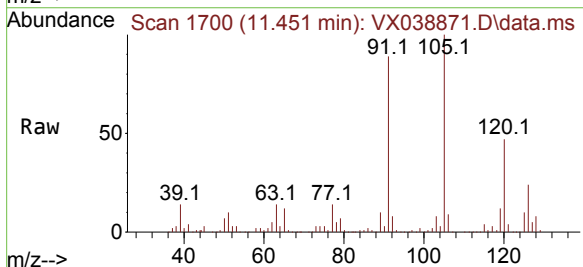
Instrument :
MSVOA_X
ClientSampleId :

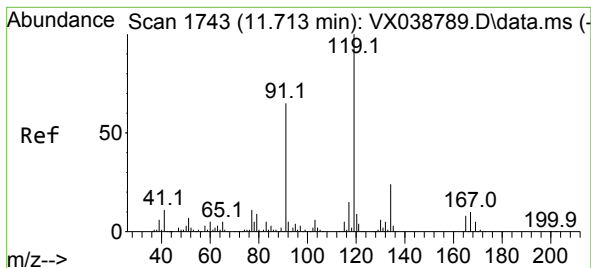
Tgt Ion: 75 Resp: 25498
Ion Ratio Lower Upper
75 100
53 87.2 90.5 135.7#
89 46.2 36.9 55.3



#82
4-Chlorotoluene
Concen: 18.222 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX038871.D
Acq: 17 Nov 2023 11:35

Tgt Ion: 91 Resp: 154543
Ion Ratio Lower Upper
91 100
126 28.4 14.2 42.6





#83

tert-Butylbenzene

Concen: 18.209 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX038871.D

Acq: 17 Nov 2023 11:35

Instrument :

MSVOA_X

ClientSampleId :

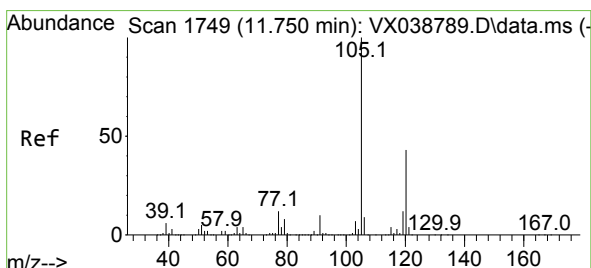
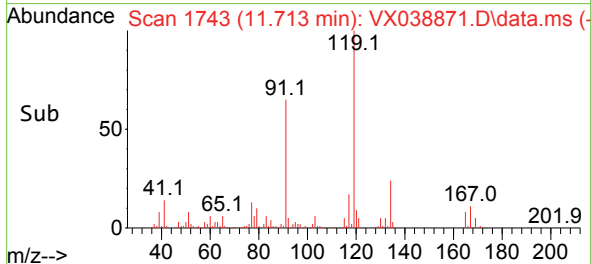
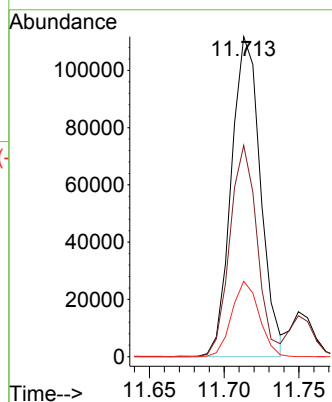
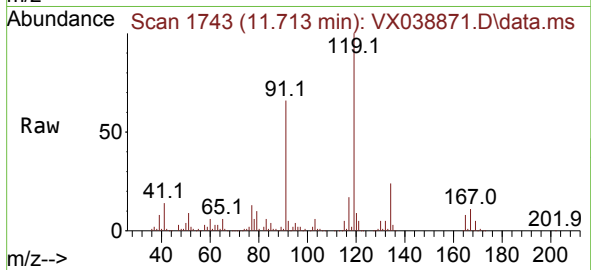
Tgt Ion:119 Resp: 151831

Ion Ratio Lower Upper

119 100

91 62.0 31.2 93.6

134 22.2 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 18.383 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX038871.D

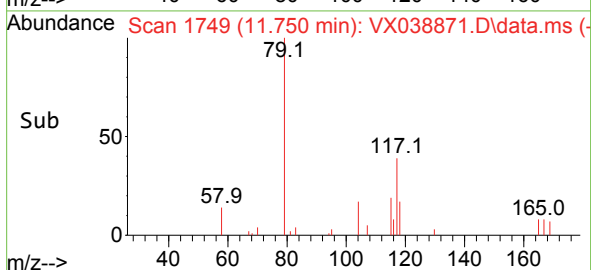
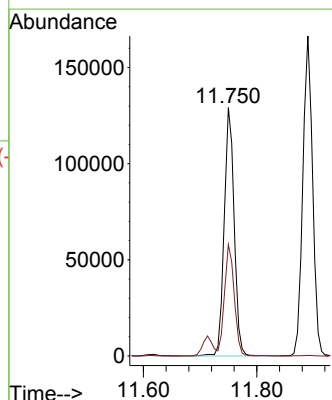
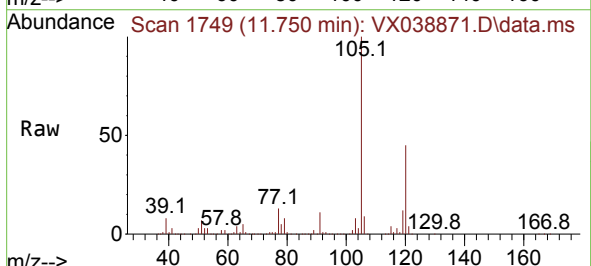
Acq: 17 Nov 2023 11:35

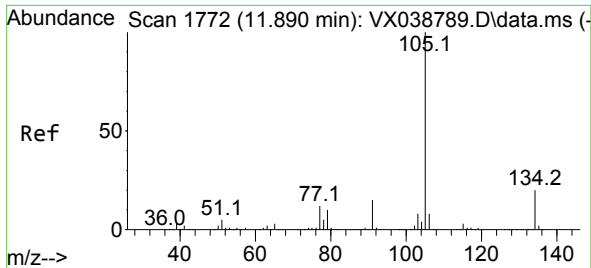
Tgt Ion:105 Resp: 157525

Ion Ratio Lower Upper

105 100

120 43.5 21.2 63.6

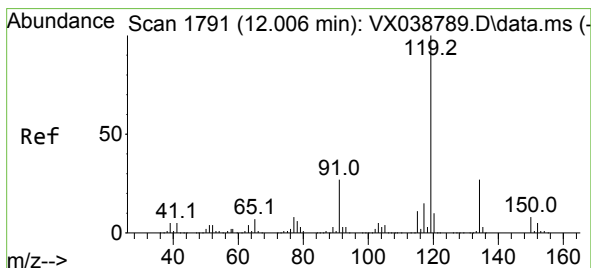
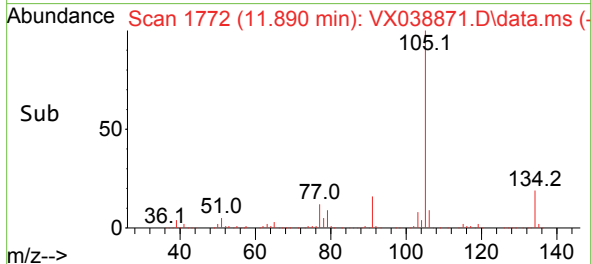
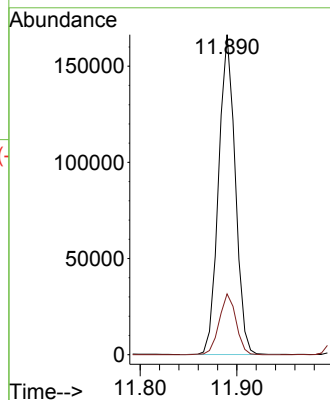
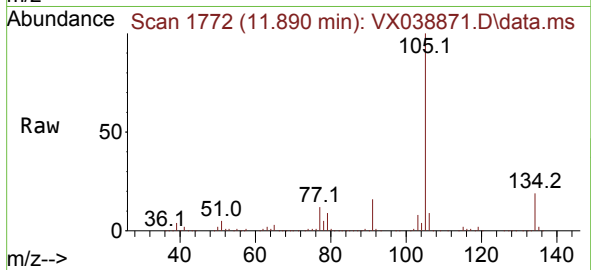




#85
 sec-Butylbenzene
 Concen: 18.172 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX038871.D
 Acq: 17 Nov 2023 11:35

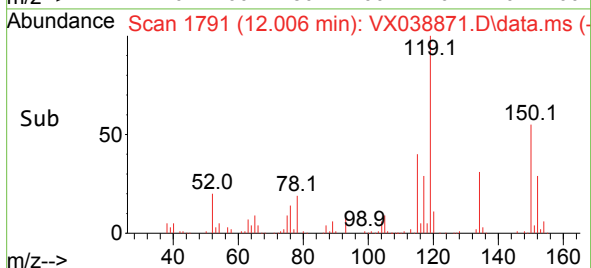
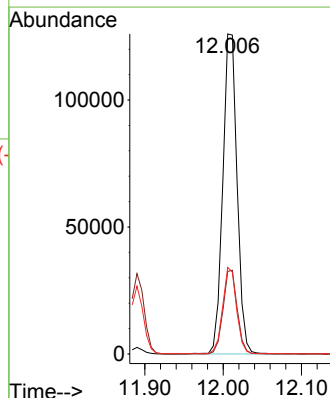
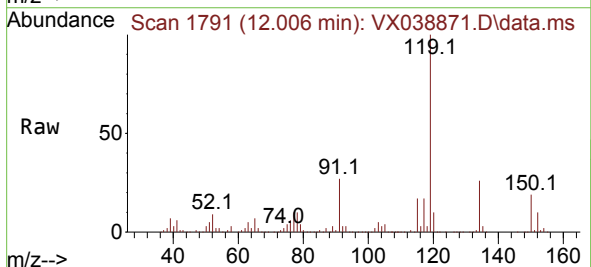
Instrument :
 MSVOA_X
 ClientSampleId :

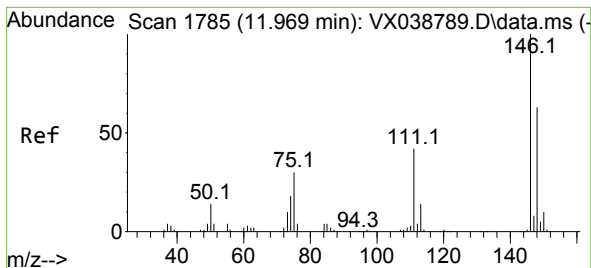
Tgt Ion:105 Resp: 198190
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 18.322 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX038871.D
 Acq: 17 Nov 2023 11:35

Tgt Ion:119 Resp: 160409
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.8 38.3
 91 26.0 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 18.263 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

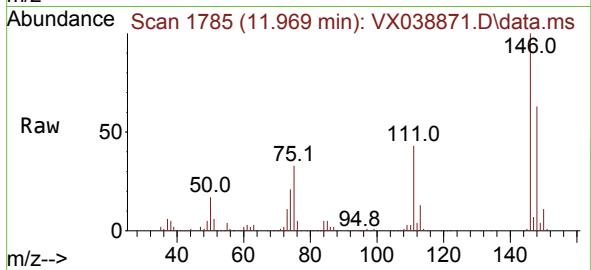
Lab File: VX038871.D

Acq: 17 Nov 2023 11:35

Instrument :

MSVOA_X

ClientSampleId :



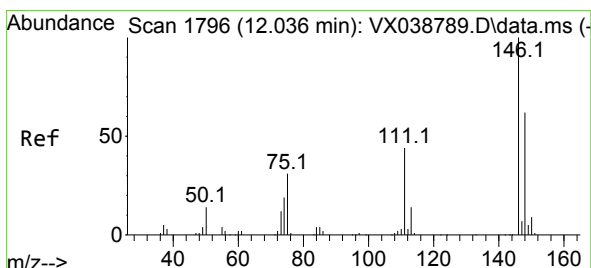
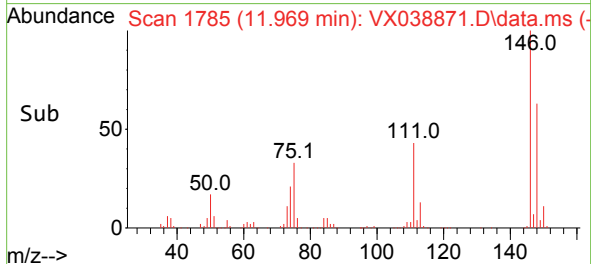
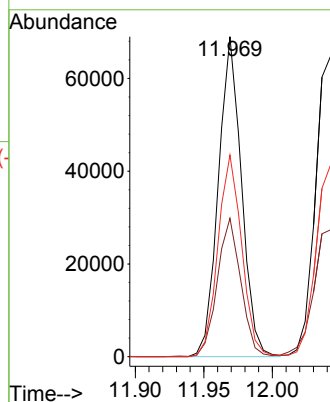
Tgt Ion:146 Resp: 80915

Ion Ratio Lower Upper

146 100

111 44.2 22.1 66.1

148 64.9 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 18.326 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.006 min

Lab File: VX038871.D

Acq: 17 Nov 2023 11:35

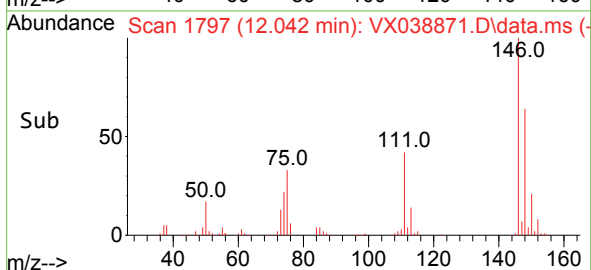
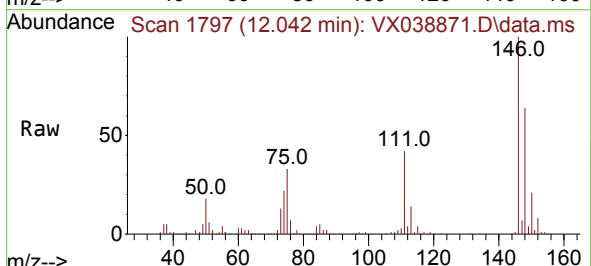
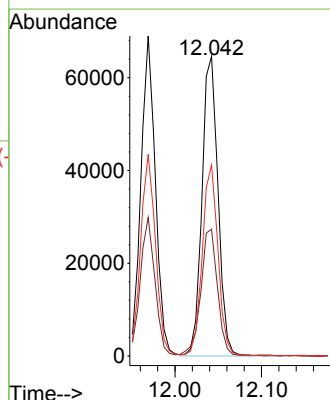
Tgt Ion:146 Resp: 83099

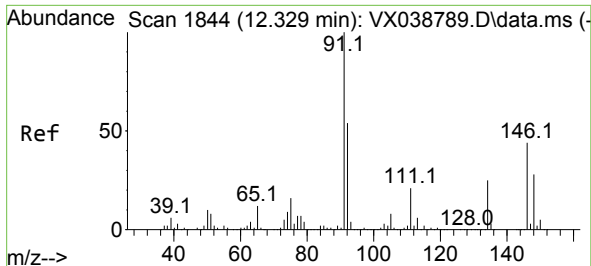
Ion Ratio Lower Upper

146 100

111 44.0 21.3 63.7

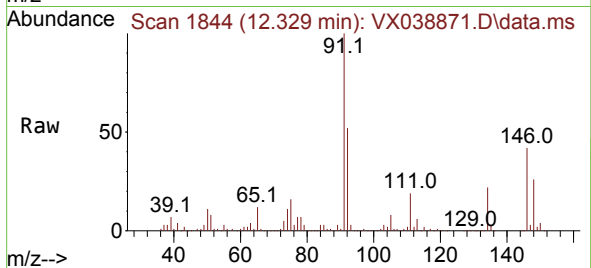
148 62.7 31.8 95.4



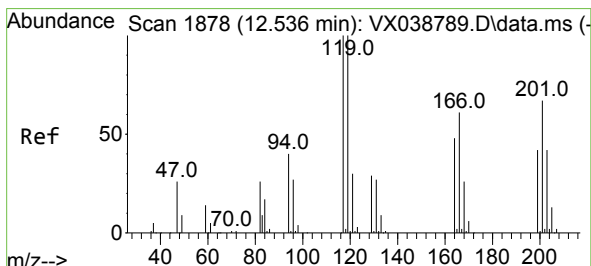
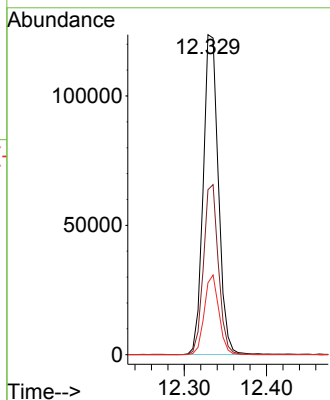
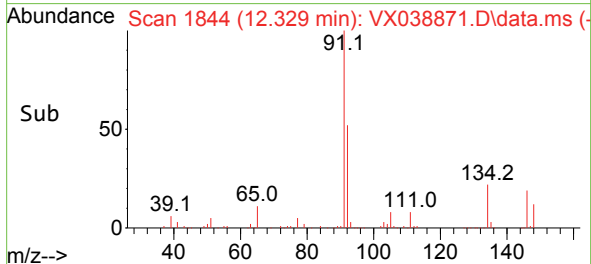


#89
n-Butylbenzene
Concen: 17.949 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX038871.D
Acq: 17 Nov 2023 11:35

Instrument :
MSVOA_X
ClientSampleId :

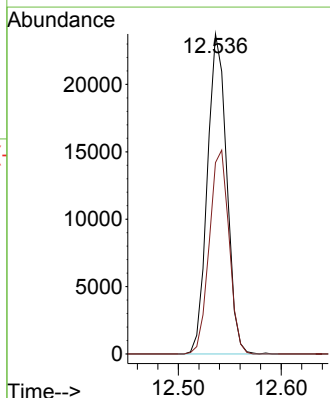
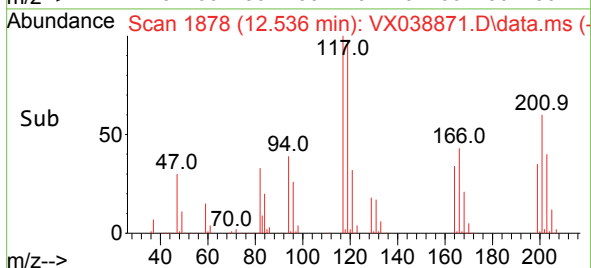
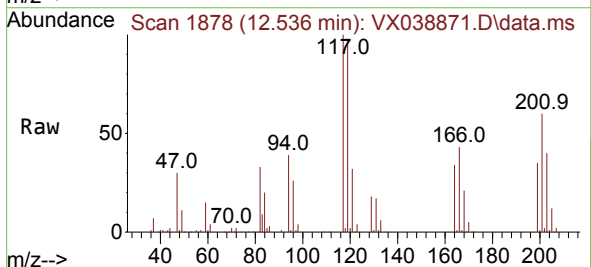


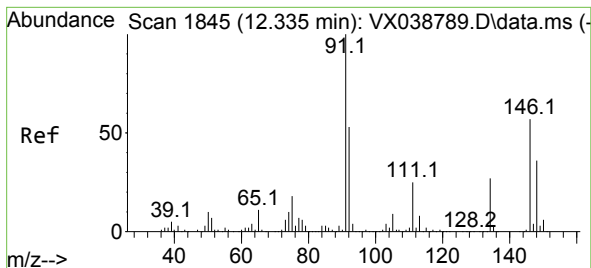
Tgt Ion: 91 Resp: 158551
Ion Ratio Lower Upper
91 100
92 52.5 27.4 82.0
134 23.9 12.6 37.8



#90
Hexachloroethane
Concen: 17.713 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX038871.D
Acq: 17 Nov 2023 11:35

Tgt Ion: 117 Resp: 30969
Ion Ratio Lower Upper
117 100
201 64.9 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 18.710 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX038871.D

Acq: 17 Nov 2023 11:35

Instrument :

MSVOA_X

ClientSampleId :

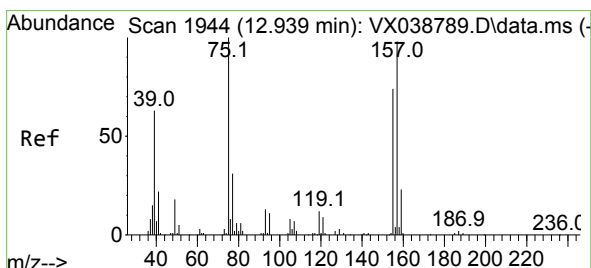
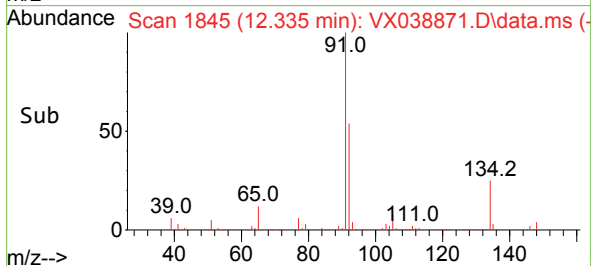
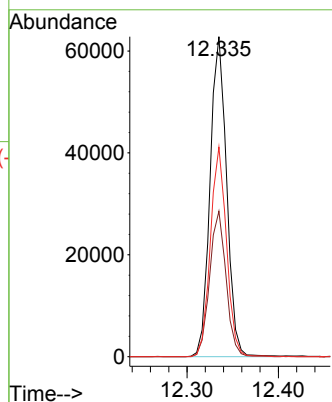
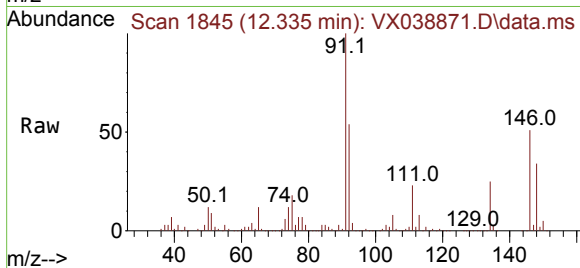
Tgt Ion:146 Resp: 78624

Ion Ratio Lower Upper

146 100

111 45.4 22.4 67.0

148 63.9 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.302 ug/l

RT: 12.938 min Scan# 1944

Delta R.T. -0.000 min

Lab File: VX038871.D

Acq: 17 Nov 2023 11:35

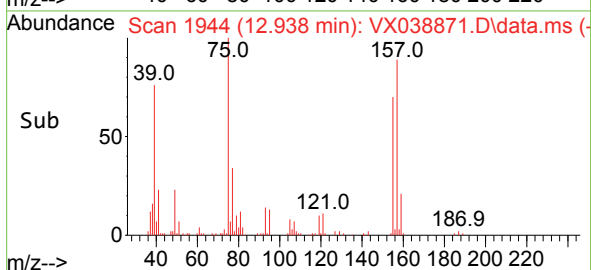
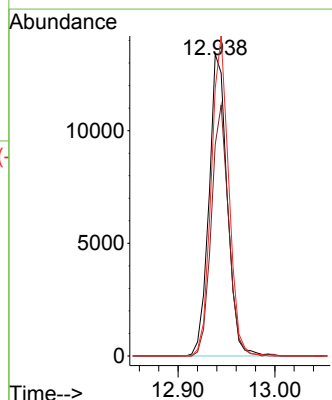
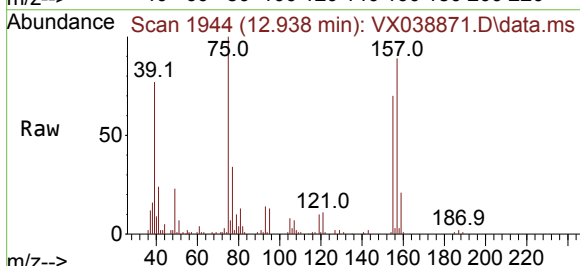
Tgt Ion: 75 Resp: 17625

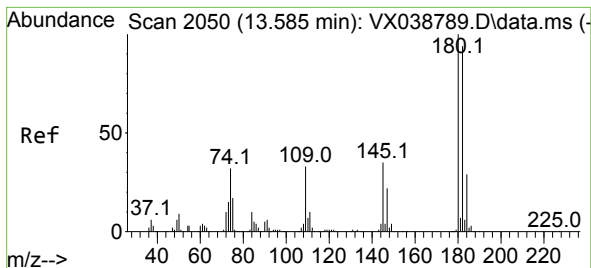
Ion Ratio Lower Upper

75 100

155 78.1 36.1 108.5

157 101.0 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 18.164 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX038871.D

Acq: 17 Nov 2023 11:35

Instrument :

MSVOA_X

ClientSampleId :

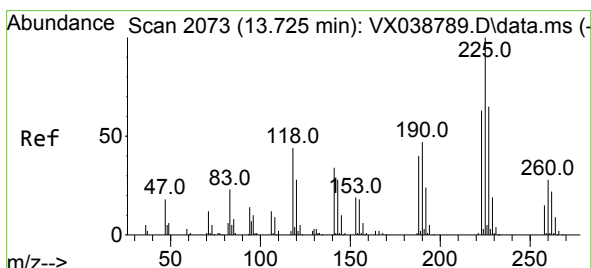
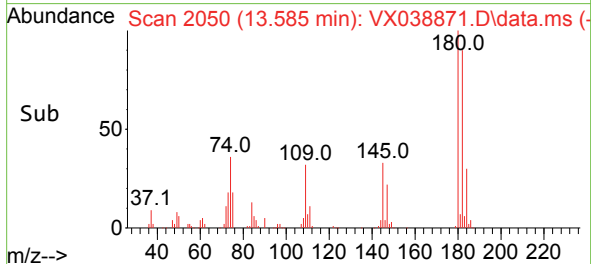
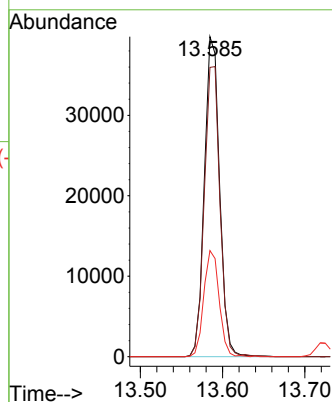
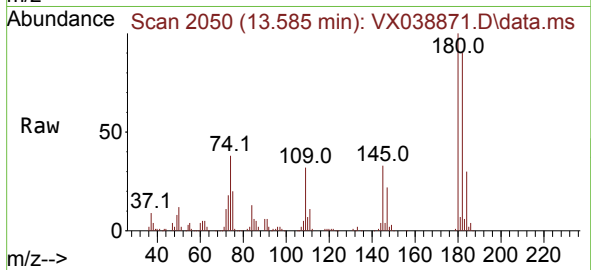
Tgt Ion:180 Resp: 51148

Ion Ratio Lower Upper

180 100

182 93.4 48.3 144.8

145 33.6 18.0 54.0



#94

Hexachlorobutadiene

Concen: 17.468 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX038871.D

Acq: 17 Nov 2023 11:35

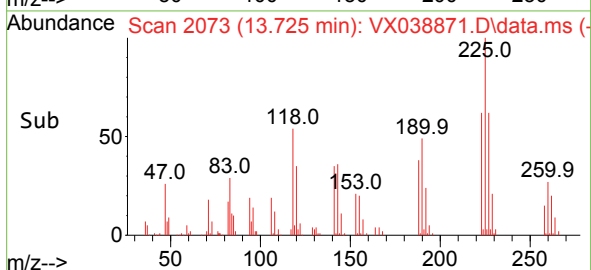
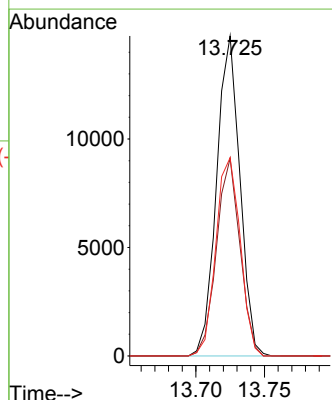
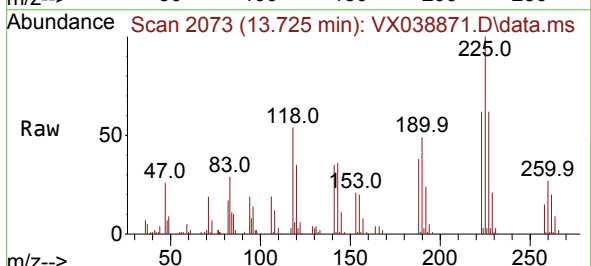
Tgt Ion:225 Resp: 17419

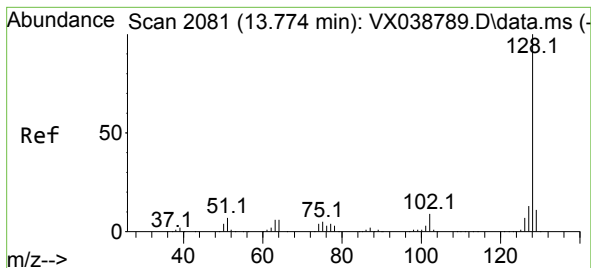
Ion Ratio Lower Upper

225 100

223 62.2 31.1 93.2

227 64.9 32.5 97.5





#95

Naphthalene

Concen: 18.294 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX038871.D

Acq: 17 Nov 2023 11:35

Instrument :

MSVOA_X

ClientSampleId :

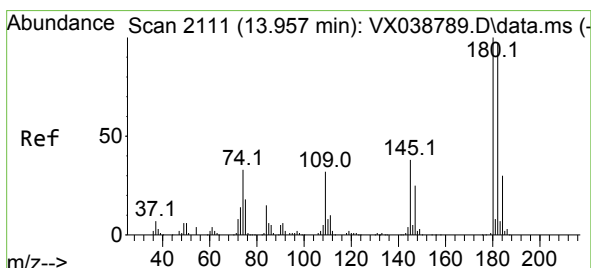
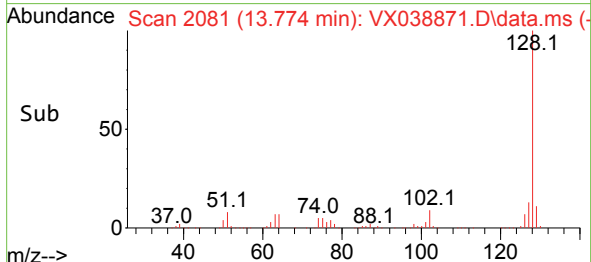
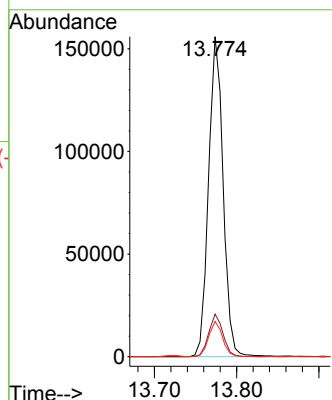
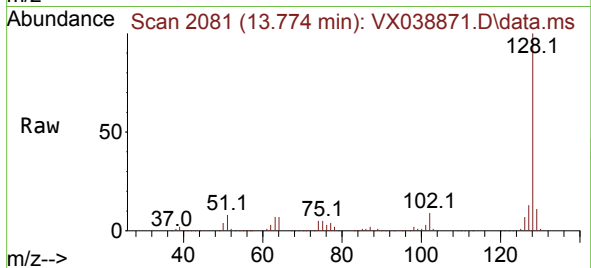
Tgt Ion:128 Resp: 191857

Ion Ratio Lower Upper

128 100

127 13.1 10.3 15.5

129 10.6 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 18.736 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX038871.D

Acq: 17 Nov 2023 11:35

Tgt Ion:180 Resp: 50014

Ion Ratio Lower Upper

180 100

182 93.2 46.9 140.6

145 36.1 17.8 53.5

