

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062923\
 Data File : VX036369.D
 Acq On : 29 Jun 2023 11:27
 Operator : JC/MD
 Sample : VX0629WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0629WBS01

Quant Time: Jun 30 01:27:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 15:03:28 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	218550	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	364991	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	328037	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	159155	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	156752	50.036	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 100.080%	
35) Dibromofluoromethane	5.385	113	127886	53.139	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.280%	
50) Toluene-d8	8.647	98	465552	51.792	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 103.580%	
62) 4-Bromofluorobenzene	11.079	95	171984	54.319	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 108.640%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	37044	17.904	ug/l	96
3) Chloromethane	1.295	50	51597	14.375	ug/l	99
4) Vinyl Chloride	1.374	62	58048	14.793	ug/l	98
5) Bromomethane	1.618	94	44824	15.611	ug/l	98
6) Chloroethane	1.691	64	46818	16.252	ug/l	95
7) Trichlorofluoromethane	1.886	101	102936	17.254	ug/l	98
8) Diethyl Ether	2.130	74	38523	16.727	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.331	101	47659	19.035	ug/l	95
10) Methyl Iodide	2.453	142	52529	17.314	ug/l	92
11) Tert butyl alcohol	3.002	59	58672	102.888	ug/l	98
12) 1,1-Dichloroethene	2.319	96	44958	18.101	ug/l	90
13) Acrolein	2.239	56	61014	77.907	ug/l	99
14) Allyl chloride	2.666	41	76092	18.851	ug/l	98
15) Acrylonitrile	3.069	53	128710	89.047	ug/l	99
16) Acetone	2.398	43	116706	87.157	ug/l	96
17) Carbon Disulfide	2.514	76	97821	16.036	ug/l	99
18) Methyl Acetate	2.709	43	101098	18.360	ug/l	96
19) Methyl tert-butyl Ether	3.111	73	157328	19.600	ug/l	100
20) Methylene Chloride	2.788	84	51238	17.772	ug/l	92
21) trans-1,2-Dichloroethene	3.093	96	47601	17.960	ug/l	91
22) Diisopropyl ether	3.757	45	159588	19.731	ug/l	90
23) Vinyl Acetate	3.721	43	567794	96.735	ug/l	98
24) 1,1-Dichloroethane	3.611	63	90664	19.020	ug/l	99
25) 2-Butanone	4.562	43	175883	91.419	ug/l	95
26) 2,2-Dichloropropane	4.477	77	74676	22.089	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	56710	19.079	ug/l	93
28) Bromochloromethane	4.898	49	50205	20.309	ug/l	87
29) Tetrahydrofuran	5.013	42	111462	90.998	ug/l	94
30) Chloroform	5.087	83	93526	19.480	ug/l	94
31) Cyclohexane	5.465	56	73414	18.287	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	80582	20.094	ug/l	99
36) 1,1-Dichloropropene	5.690	75	67868	18.918	ug/l	98
37) Ethyl Acetate	4.715	43	69918	19.122	ug/l	97
38) Carbon Tetrachloride	5.672	117	67313	20.544	ug/l	98
39) Methylcyclohexane	7.379	83	79488	18.499	ug/l	99
40) Benzene	6.038	78	195817	19.540	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	38571	19.016	ug/l	94
42) 1,2-Dichloroethane	6.080	62	77669	20.377	ug/l	98
43) Isopropyl Acetate	6.336	43	116802	20.025	ug/l	98
44) Trichloroethene	7.123	130	54593	19.586	ug/l	97
45) 1,2-Dichloropropane	7.428	63	54138	19.836	ug/l	97
46) Dibromomethane	7.580	93	36966	19.241	ug/l	92
47) Bromodichloromethane	7.818	83	69689	20.058	ug/l	96
48) Methyl methacrylate	7.690	41	55974	19.246	ug/l	90
49) 1,4-Dioxane	7.720	88	26360	408.855	ug/l #	12
51) 4-Methyl-2-Pentanone	8.574	43	362218	96.388	ug/l	98
52) Toluene	8.714	92	122899	19.351	ug/l	95
53) t-1,3-Dichloropropene	8.976	75	74816	21.318	ug/l	95
54) cis-1,3-Dichloropropene	8.366	75	83022	20.926	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	53004	20.082	ug/l	97
56) Ethyl methacrylate	9.116	69	79601	20.163	ug/l	97
57) 1,3-Dichloropropane	9.305	76	88177	19.493	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	191455	86.292	ug/l	100
59) 2-Hexanone	9.427	43	271065	98.776	ug/l	98
60) Dibromochloromethane	9.519	129	53081	20.699	ug/l	100
61) 1,2-Dibromoethane	9.610	107	56311	20.103	ug/l	95
64) Tetrachloroethene	9.275	164	48037	20.739	ug/l	97
65) Chlorobenzene	10.080	112	137688	19.967	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	51412	22.057	ug/l	98
67) Ethyl Benzene	10.195	91	243948	19.899	ug/l	97
68) m/p-Xylenes	10.299	106	189377	39.760	ug/l	96
69) o-Xylene	10.640	106	93386	20.303	ug/l	96
70) Styrene	10.653	104	148555	19.726	ug/l	96
71) Bromoform	10.799	173	35333	21.134	ug/l #	98
73) Isopropylbenzene	10.964	105	243648	20.314	ug/l	98
74) N-amyl acetate	10.842	43	97802	20.615	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	78325	19.284	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	81371	23.969	ug/l	93
77) Bromobenzene	11.195	156	58139	19.713	ug/l	94
78) n-propylbenzene	11.305	91	278214	19.862	ug/l	100
79) 2-Chlorotoluene	11.366	91	163398	19.609	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	201439	19.832	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	20908	20.076	ug/l	98
82) 4-Chlorotoluene	11.451	91	191293	19.719	ug/l	96
83) tert-Butylbenzene	11.713	119	194083	19.938	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	200931	19.995	ug/l	97
85) sec-Butylbenzene	11.890	105	247940	20.105	ug/l	100
86) p-Isopropyltoluene	12.006	119	204714	19.780	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	109647	20.221	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	108477	19.647	ug/l	99
89) n-Butylbenzene	12.329	91	176248	19.135	ug/l	98
90) Hexachloroethane	12.536	117	30402	19.395	ug/l	85
91) 1,2-Dichlorobenzene	12.335	146	108780	20.374	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	17313	22.441	ug/l	89
93) 1,2,4-Trichlorobenzene	13.585	180	68870	20.942	ug/l	96
94) Hexachlorobutadiene	13.725	225	28290	21.004	ug/l	96
95) Naphthalene	13.774	128	230513	21.217	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	68590	21.382	ug/l	98

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Quant Title : SW846 8260
QLast Update : Fri Jun 23 15:03:28 2023
Response via : Initial Calibration

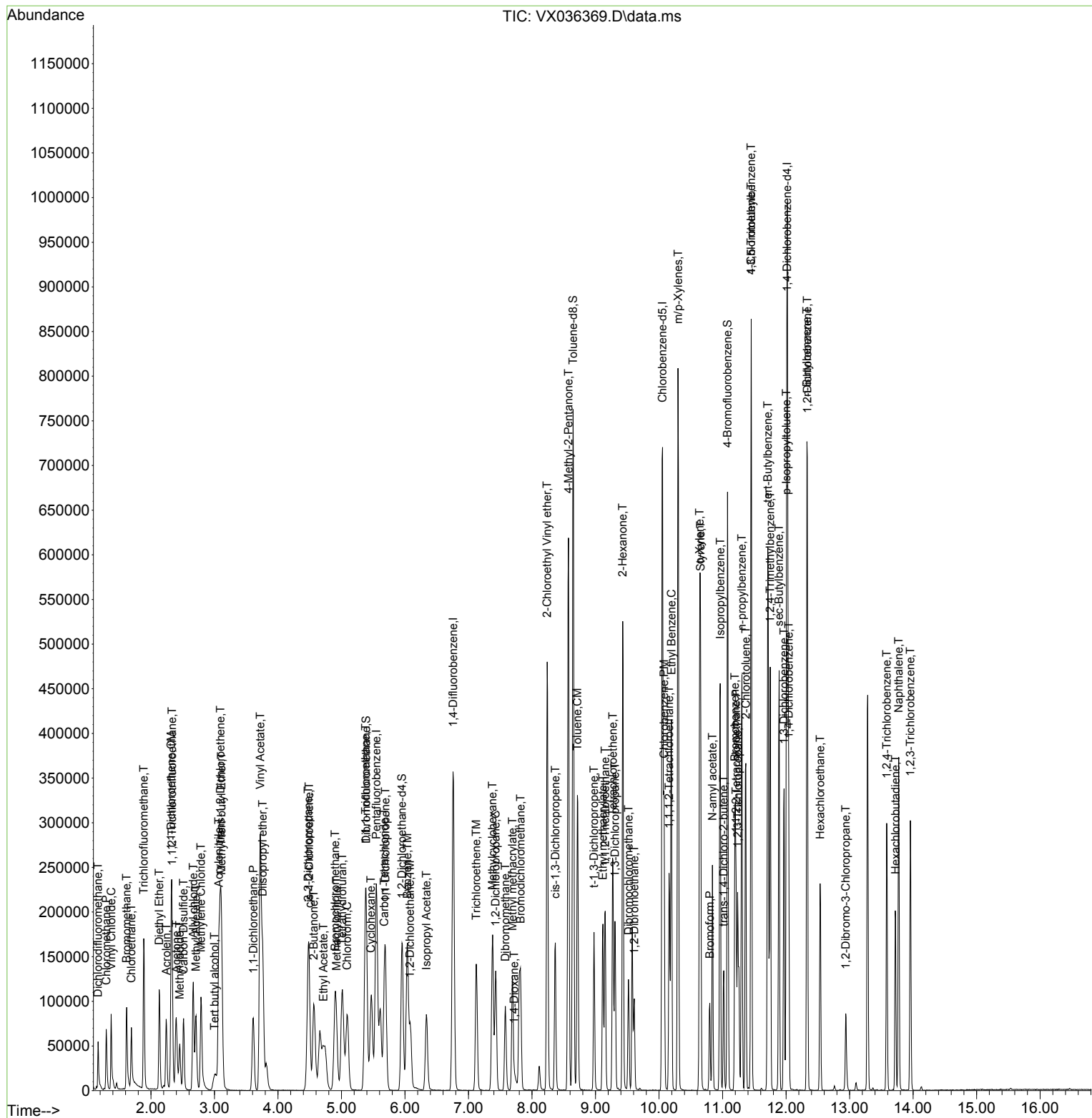
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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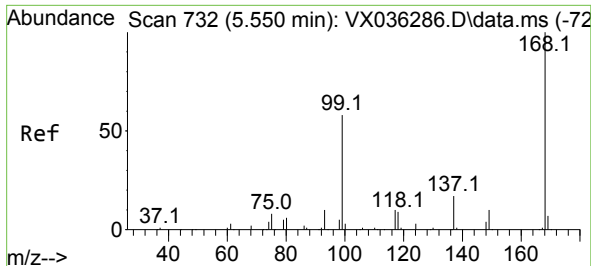
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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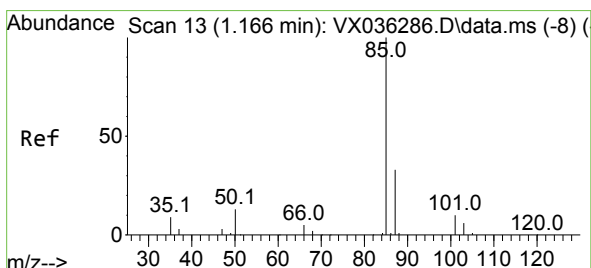
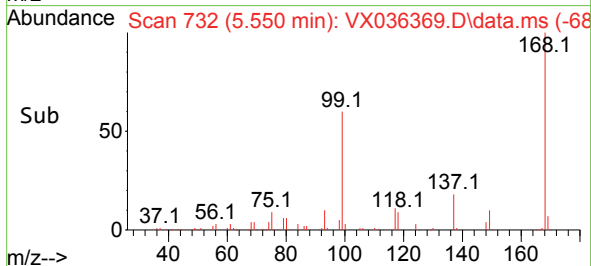
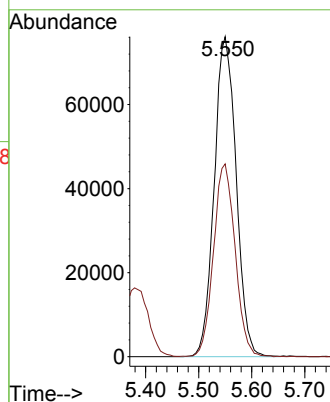
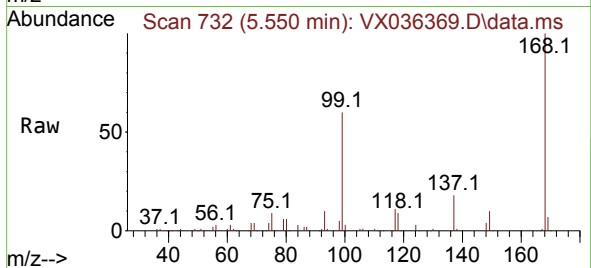




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
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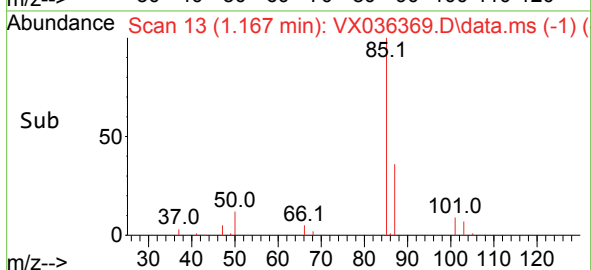
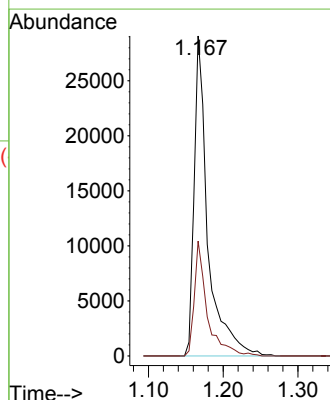
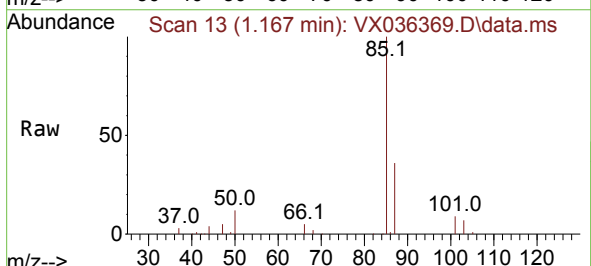
Instrument :
MSVOA_X
ClientSampleId :
VX0629WBS01

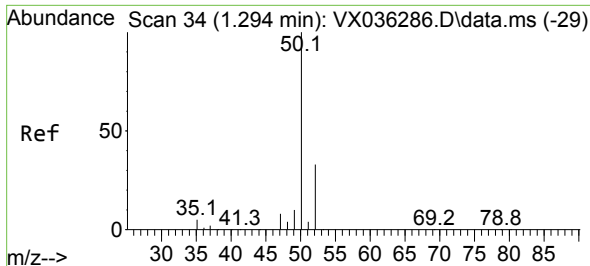
Tgt Ion:168 Resp: 218550
Ion Ratio Lower Upper
168 100
99 60.2 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 17.904 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX036369.D
Acq: 29 Jun 2023 11:27

Tgt Ion: 85 Resp: 37044
Ion Ratio Lower Upper
85 100
87 35.9 16.7 50.1

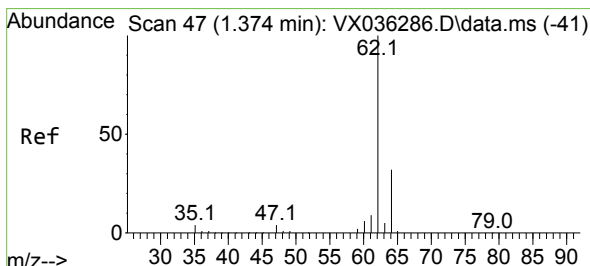
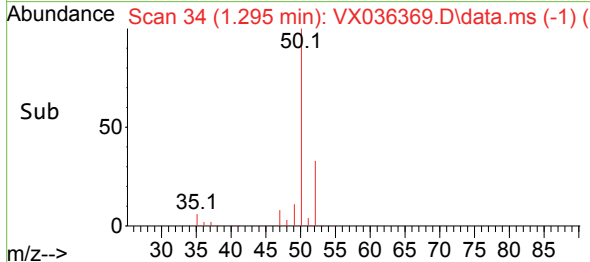
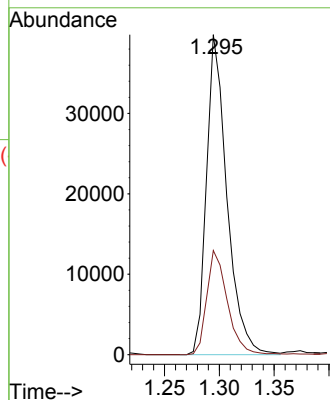
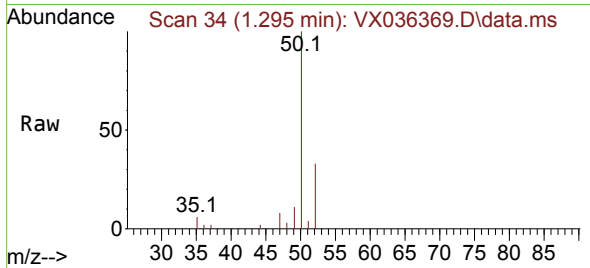




#3
Chloromethane
Concen: 14.375 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.001 min
Lab File: VX036369.D
Acq: 29 Jun 2023 11:27

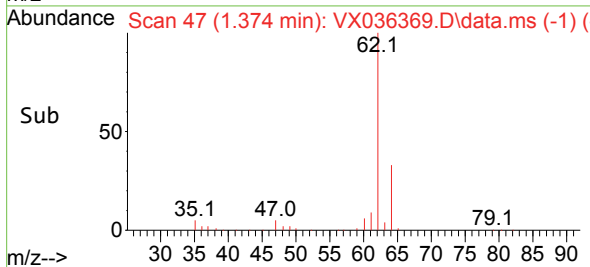
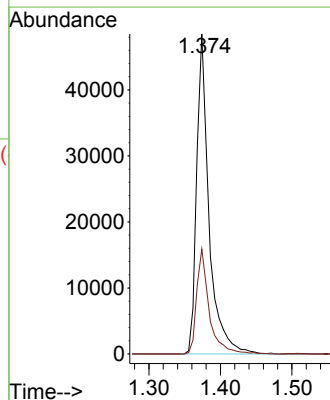
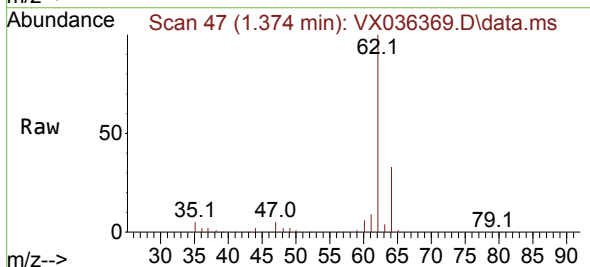
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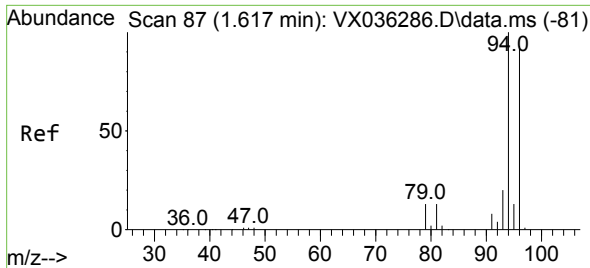
Tgt Ion: 50 Resp: 51597
Ion Ratio Lower Upper
50 100
52 32.6 25.5 38.3



#4
Vinyl Chloride
Concen: 14.793 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX036369.D
Acq: 29 Jun 2023 11:27

Tgt Ion: 62 Resp: 58048
Ion Ratio Lower Upper
62 100
64 32.8 25.4 38.0

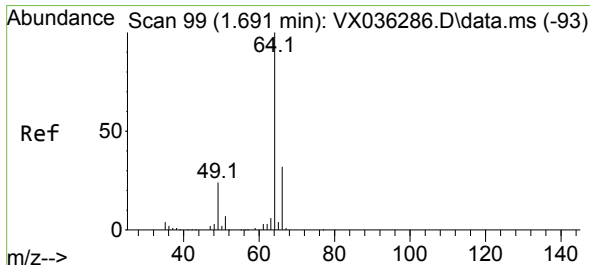
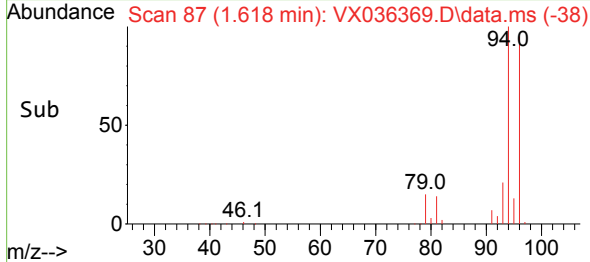
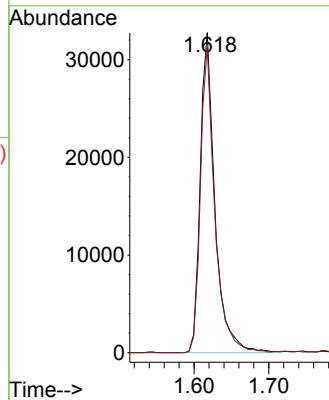
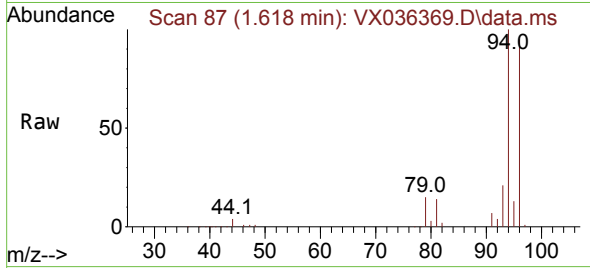




#5
Bromomethane
Concen: 15.611 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.001 min
Lab File: VX036369.D
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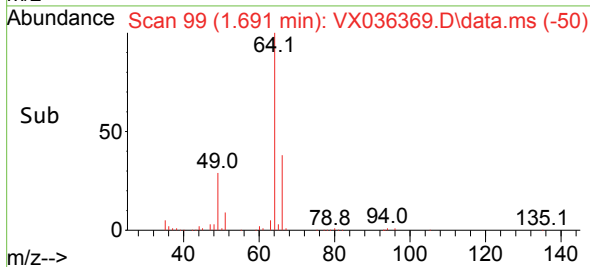
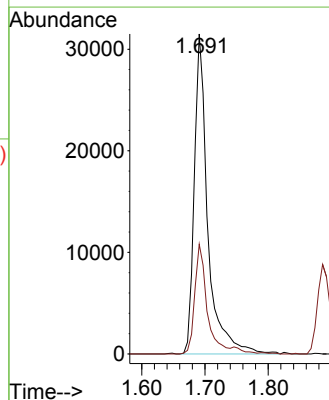
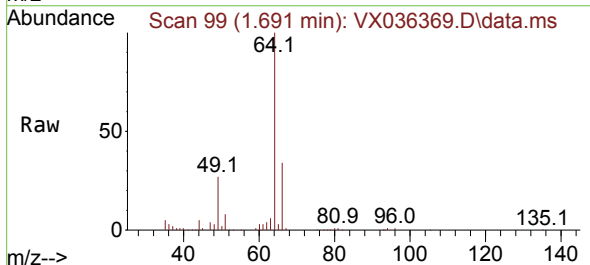
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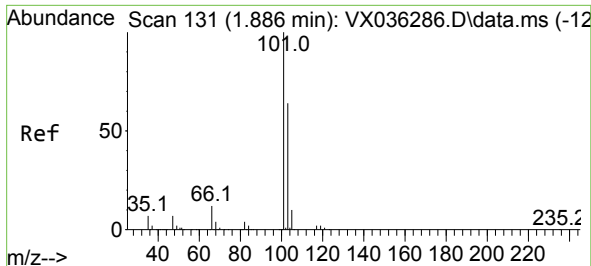
Tgt Ion: 94 Resp: 44824
Ion Ratio Lower Upper
94 100
96 95.5 74.6 111.8



#6
Chloroethane
Concen: 16.252 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.001 min
Lab File: VX036369.D
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Tgt Ion: 64 Resp: 46818
Ion Ratio Lower Upper
64 100
66 34.3 25.1 37.7

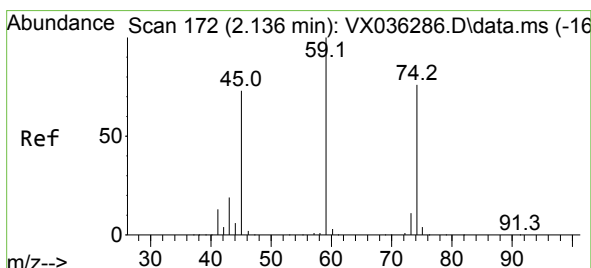
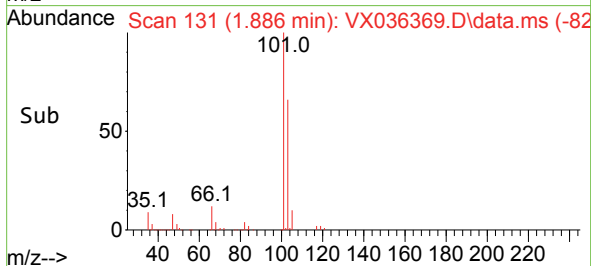
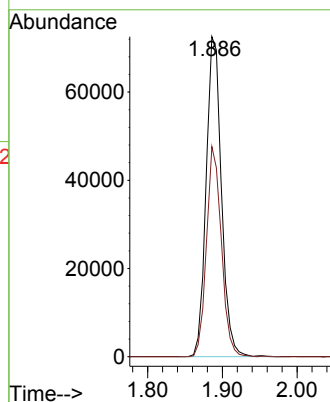
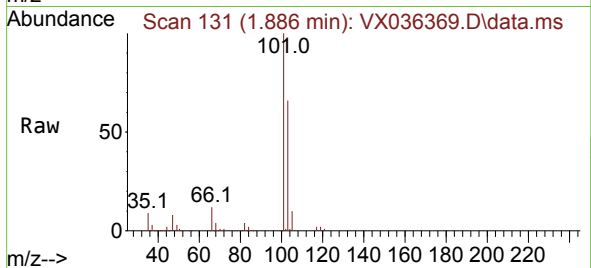




#7
Trichlorofluoromethane
Concen: 17.254 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036369.D
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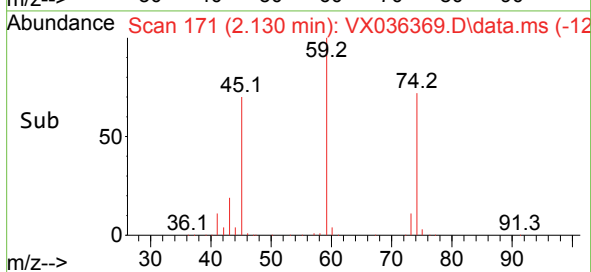
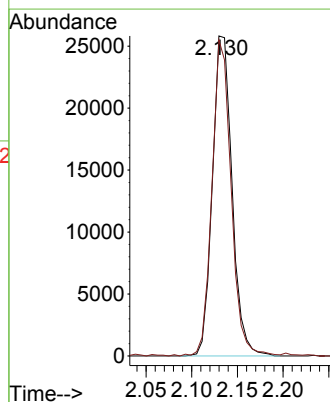
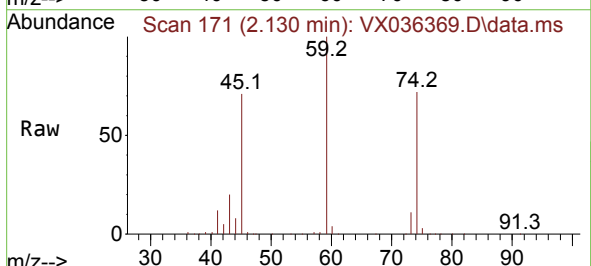
Instrument :
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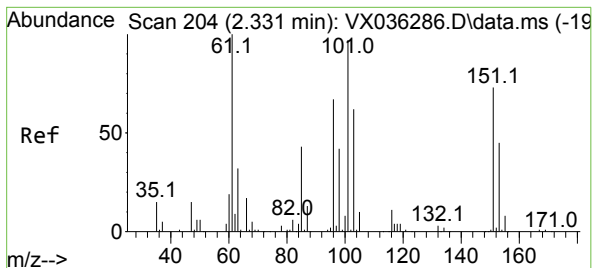
Tgt Ion:101 Resp: 102936
Ion Ratio Lower Upper
101 100
103 65.7 51.4 77.2



#8
Diethyl Ether
Concen: 16.727 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.005 min
Lab File: VX036369.D
Acq: 29 Jun 2023 11:27

Tgt Ion: 74 Resp: 38523
Ion Ratio Lower Upper
74 100
45 96.2 53.3 159.8





#9

1,1,2-Trichlorotrifluoroethane

Concen: 19.035 ug/l

RT: 2.331 min Scan# 204

Delta R.T. -0.000 min

Lab File: VX036369.D

Acq: 29 Jun 2023 11:27

Instrument :

MSVOA_X

ClientSampleId :

VX0629WBS01

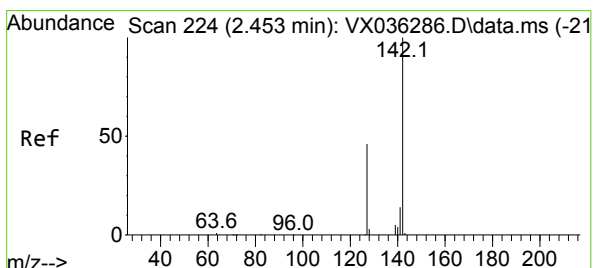
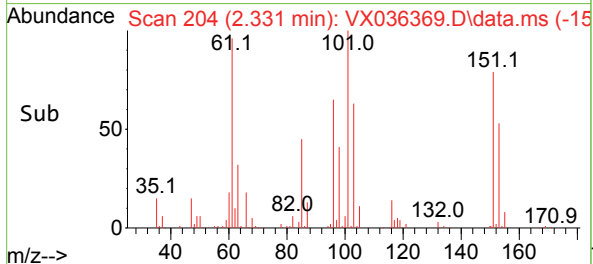
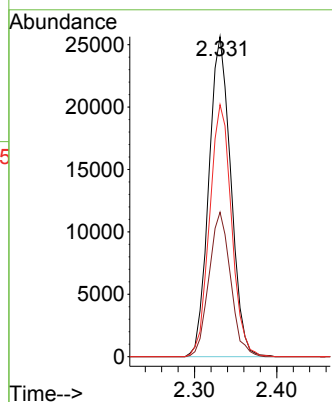
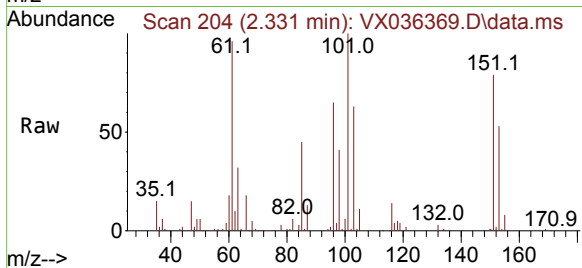
Tgt Ion:101 Resp: 47659

Ion Ratio Lower Upper

101 100

85 44.3 37.0 55.6

151 78.8 58.6 87.8



#10

Methyl Iodide

Concen: 17.314 ug/l

RT: 2.453 min Scan# 224

Delta R.T. 0.001 min

Lab File: VX036369.D

Acq: 29 Jun 2023 11:27

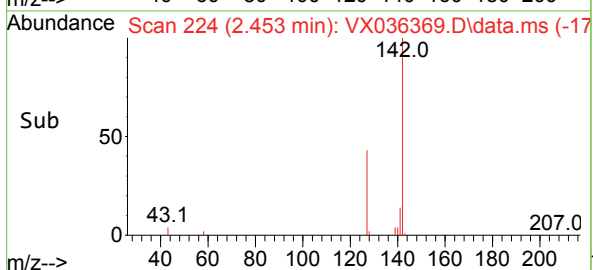
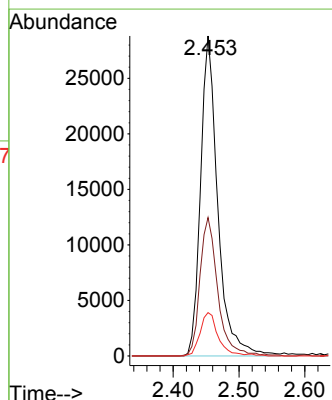
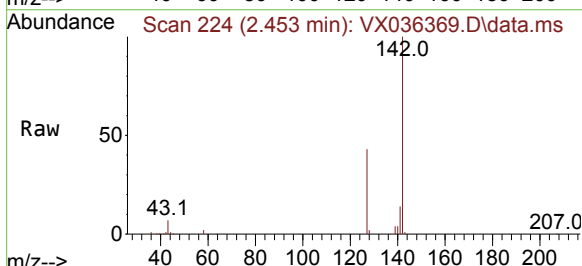
Tgt Ion:142 Resp: 52529

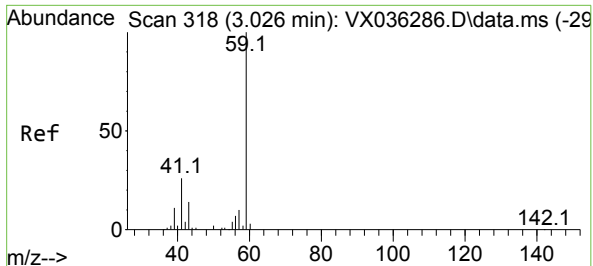
Ion Ratio Lower Upper

142 100

127 44.9 41.6 62.4

141 14.5 11.6 17.4





#11

Tert butyl alcohol

Concen: 102.888 ug/l

RT: 3.002 min Scan# 31

Delta R.T. -0.011 min

Lab File: VX036369.D

Acq: 29 Jun 2023 11:27

Instrument :

MSVOA_X

ClientSampleId :

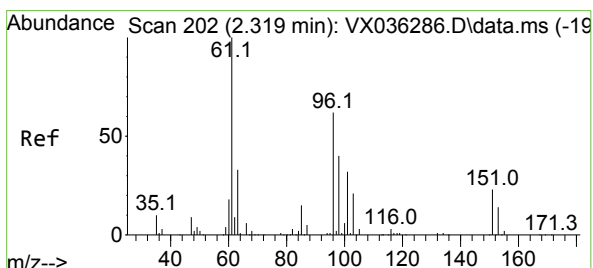
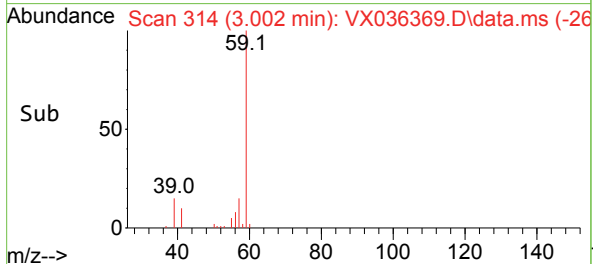
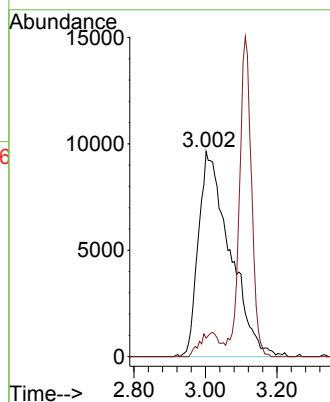
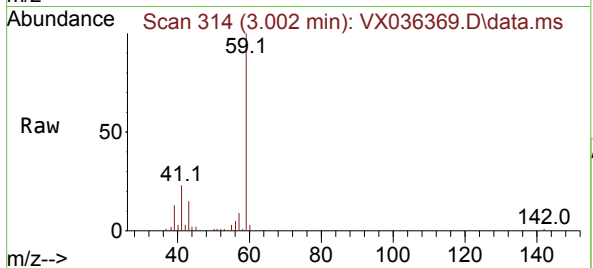
VX0629WBS01

Tgt Ion: 59 Resp: 58672

Ion Ratio Lower Upper

59 100

57 6.9 6.0 9.0



#12

1,1-Dichloroethene

Concen: 18.101 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.001 min

Lab File: VX036369.D

Acq: 29 Jun 2023 11:27

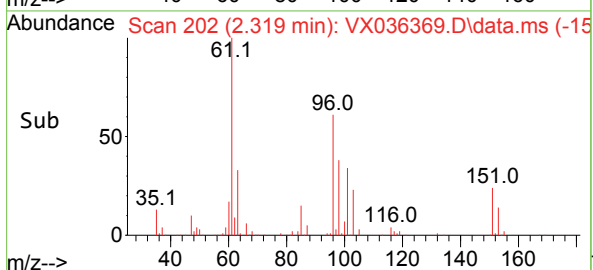
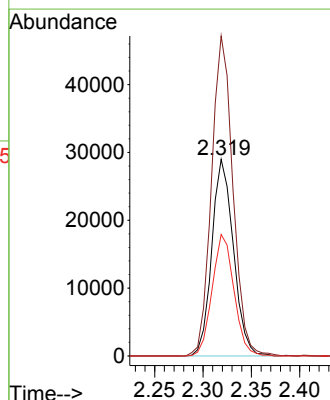
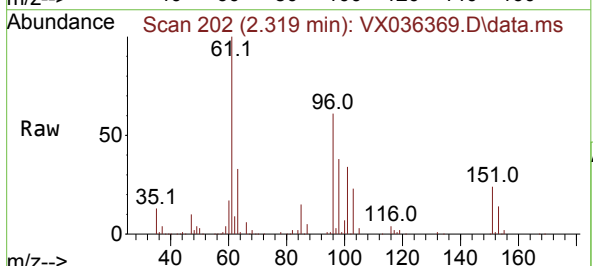
Tgt Ion: 96 Resp: 44958

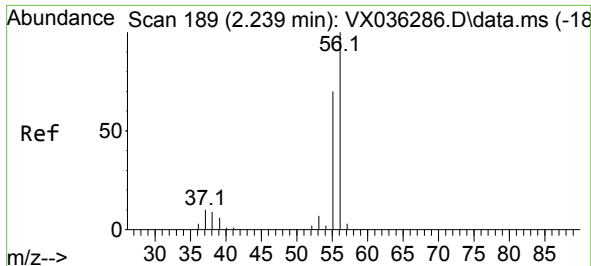
Ion Ratio Lower Upper

96 100

61 162.7 144.6 216.8

98 61.8 50.4 75.6





#13

Acrolein

Concen: 77.907 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX036369.D

Acq: 29 Jun 2023 11:27

Instrument :

MSVOA_X

ClientSampleId :

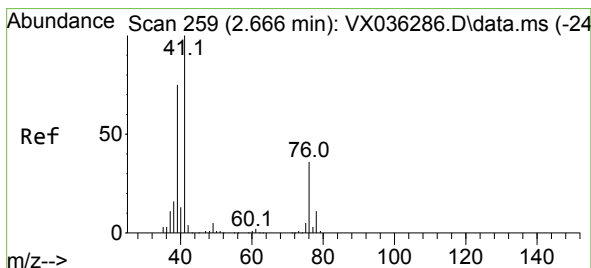
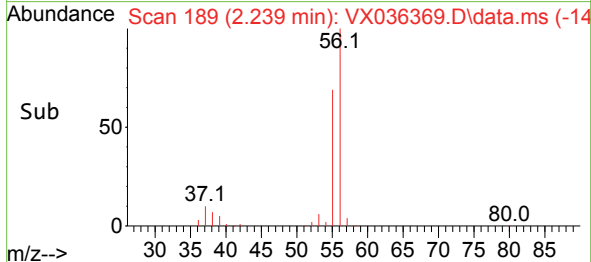
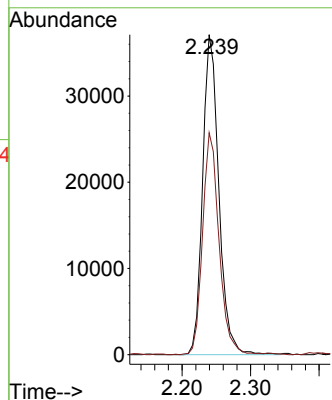
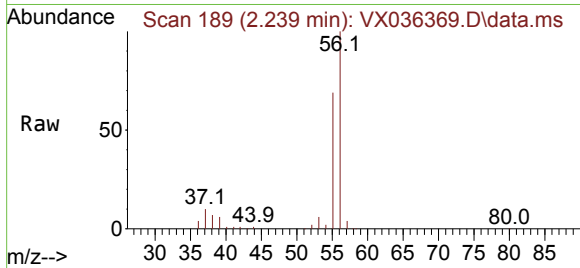
VX0629WBS01

Tgt Ion: 56 Resp: 61014

Ion Ratio Lower Upper

56 100

55 70.6 57.1 85.7



#14

Allyl chloride

Concen: 18.851 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX036369.D

Acq: 29 Jun 2023 11:27

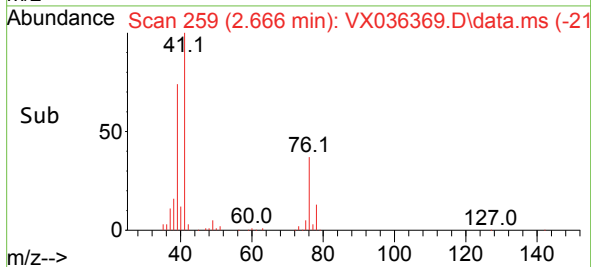
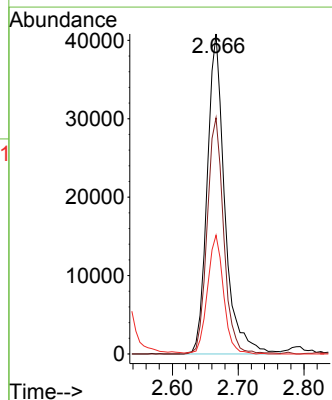
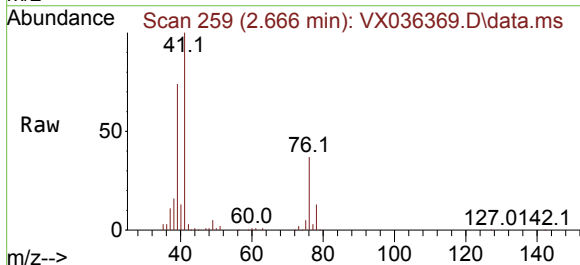
Tgt Ion: 41 Resp: 76092

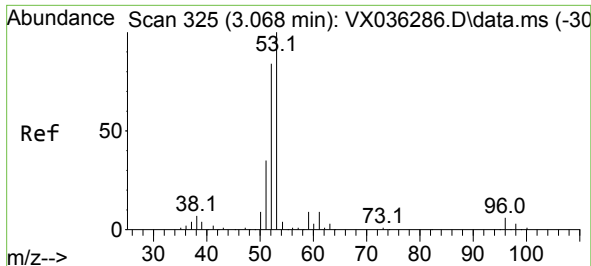
Ion Ratio Lower Upper

41 100

39 69.4 55.8 83.6

76 33.9 24.3 36.5





#15

Acrylonitrile

Concen: 89.047 ug/l

RT: 3.069 min Scan# 31

Delta R.T. -0.005 min

Lab File: VX036369.D

Acq: 29 Jun 2023 11:27

Instrument :

MSVOA_X

ClientSampleId :

VX0629WBS01

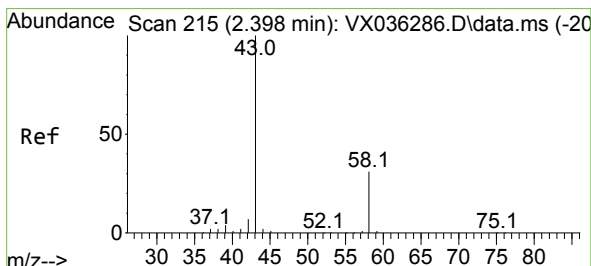
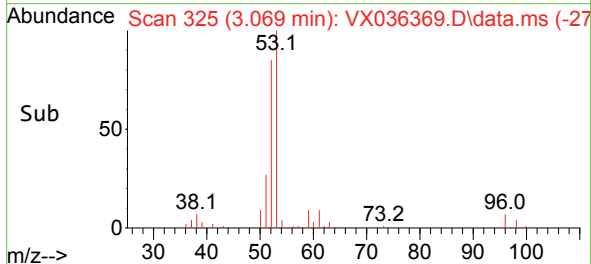
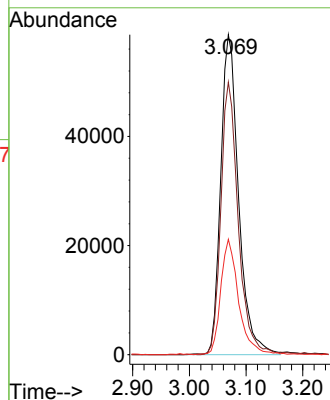
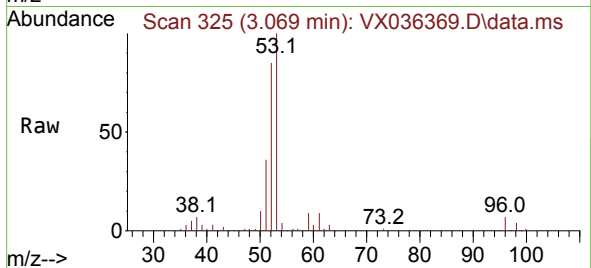
Tgt Ion: 53 Resp: 128710

Ion Ratio Lower Upper

53 100

52 82.3 66.0 99.0

51 36.1 29.8 44.6



#16

Acetone

Concen: 87.157 ug/l

RT: 2.398 min Scan# 215

Delta R.T. -0.006 min

Lab File: VX036369.D

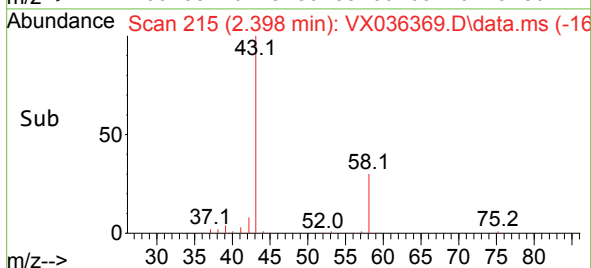
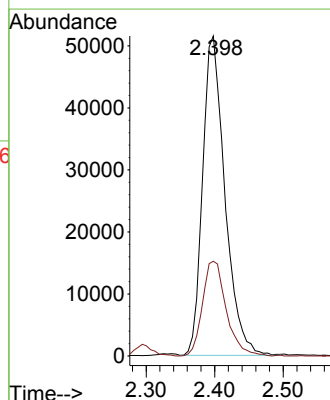
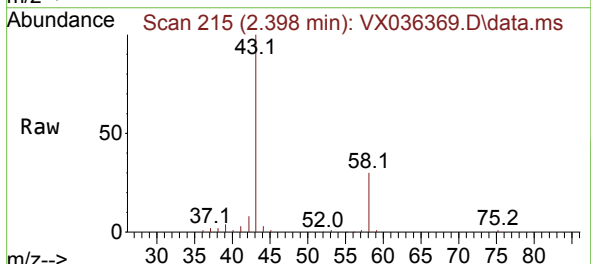
Acq: 29 Jun 2023 11:27

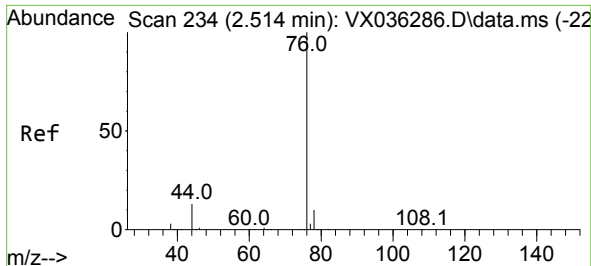
Tgt Ion: 43 Resp: 116706

Ion Ratio Lower Upper

43 100

58 29.7 21.9 32.9

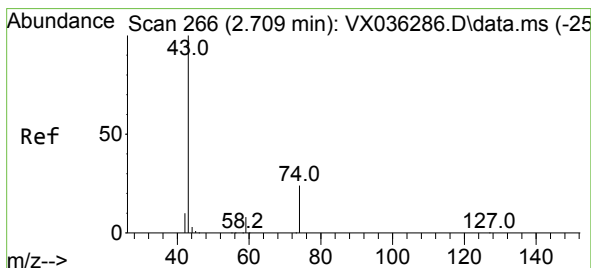
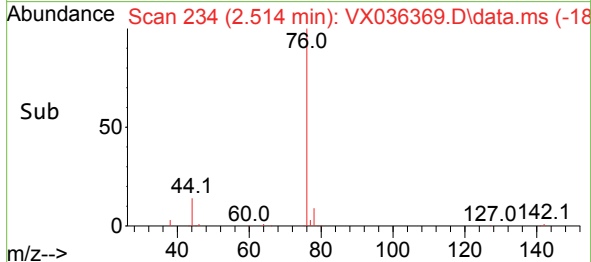
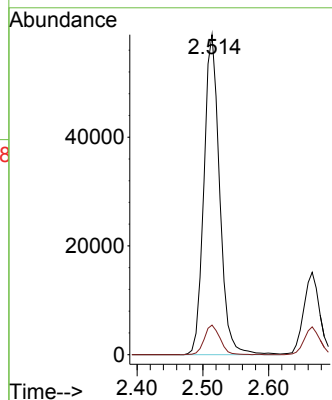
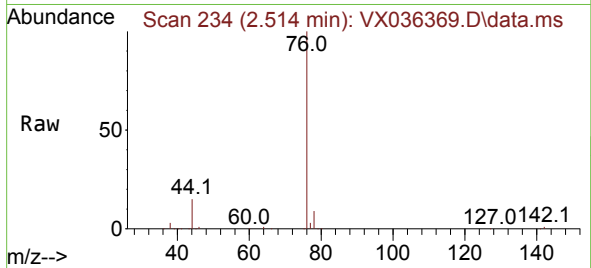




#17
Carbon Disulfide
Concen: 16.036 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.001 min
Lab File: VX036369.D
Acq: 29 Jun 2023 11:27

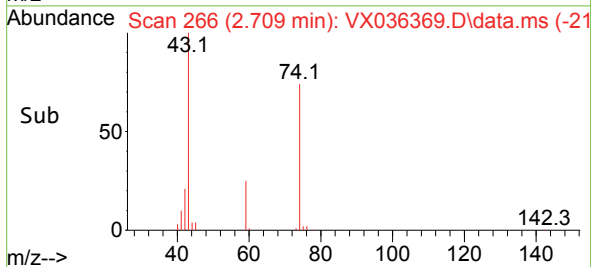
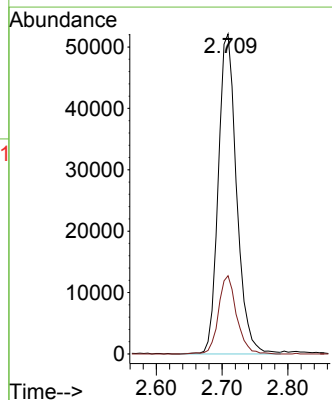
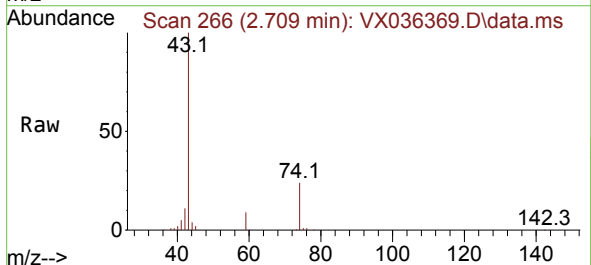
Instrument :
MSVOA_X
ClientSampleId :
VX0629WBS01

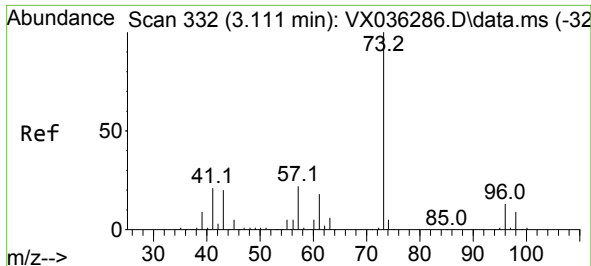
Tgt Ion: 76 Resp: 97821
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.6



#18
Methyl Acetate
Concen: 18.360 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX036369.D
Acq: 29 Jun 2023 11:27

Tgt Ion: 43 Resp: 101098
Ion Ratio Lower Upper
43 100
74 24.2 17.8 26.8

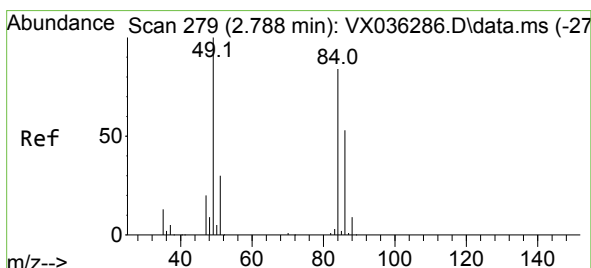
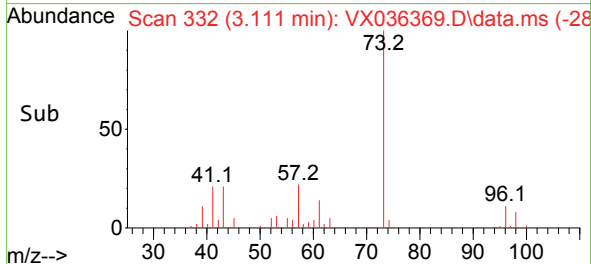
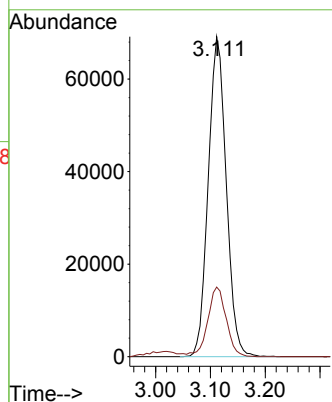
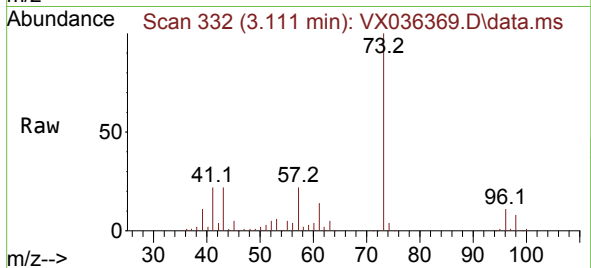




#19
Methyl tert-butyl Ether
Concen: 19.600 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX036369.D
Acq: 29 Jun 2023 11:27

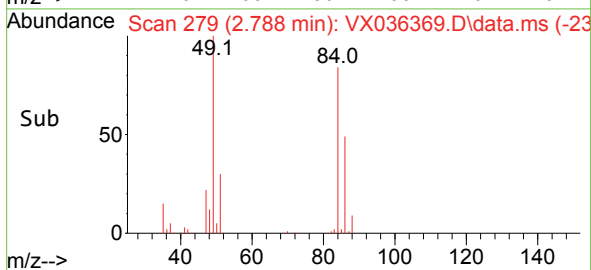
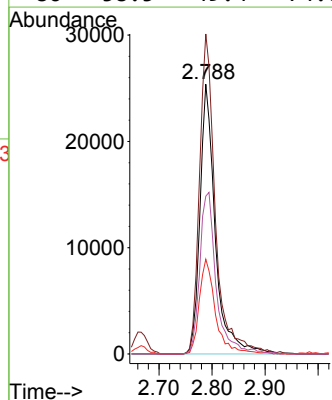
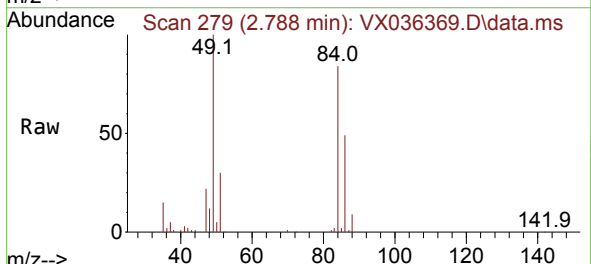
Instrument :
MSVOA_X
ClientSampleId :
VX0629WBS01

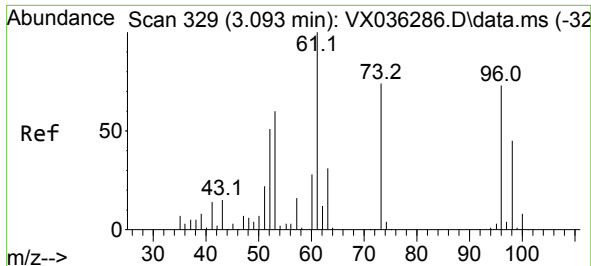
Tgt Ion: 73 Resp: 157328
Ion Ratio Lower Upper
73 100
57 21.7 17.3 25.9



#20
Methylene Chloride
Concen: 17.772 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX036369.D
Acq: 29 Jun 2023 11:27

Tgt Ion: 84 Resp: 51238
Ion Ratio Lower Upper
84 100
49 118.6 103.6 155.4
51 35.1 33.8 50.6
86 58.5 49.4 74.0

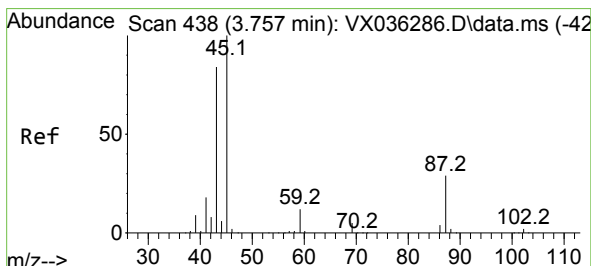
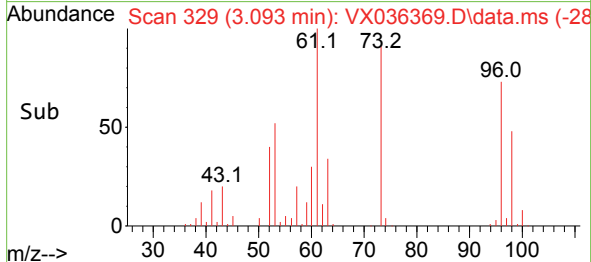
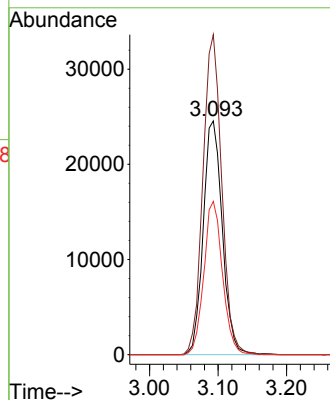
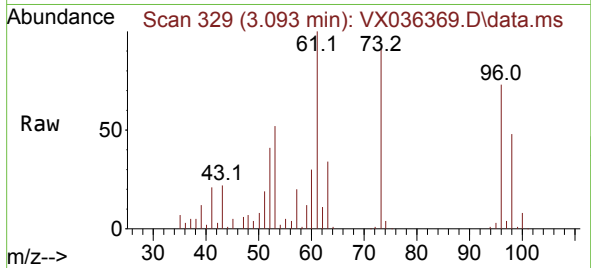




#21
trans-1,2-Dichloroethene
Concen: 17.960 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX036369.D
Acq: 29 Jun 2023 11:27

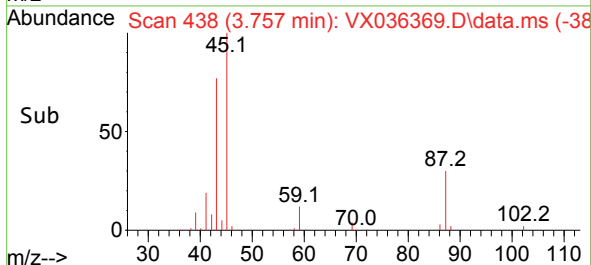
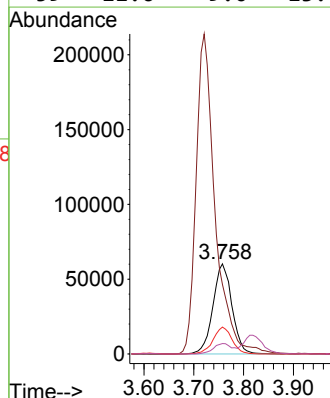
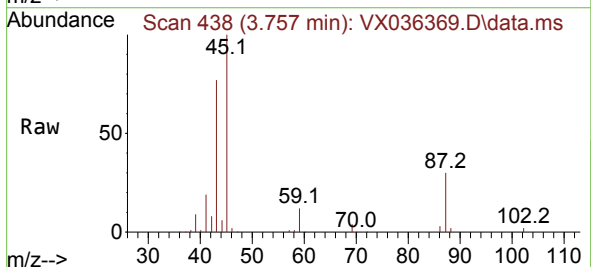
Instrument :
MSVOA_X
ClientSampleId :
VX0629WBS01

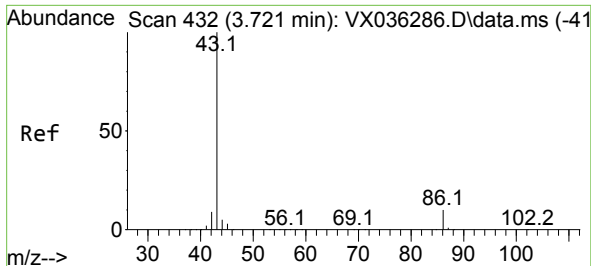
Tgt Ion: 96 Resp: 47601
Ion Ratio Lower Upper
96 100
61 136.9 119.2 178.8
98 65.6 48.7 73.1



#22
Diisopropyl ether
Concen: 19.731 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX036369.D
Acq: 29 Jun 2023 11:27

Tgt Ion: 45 Resp: 159588
Ion Ratio Lower Upper
45 100
43 76.5 69.7 104.5
87 29.7 20.8 31.2
59 11.6 9.0 13.4

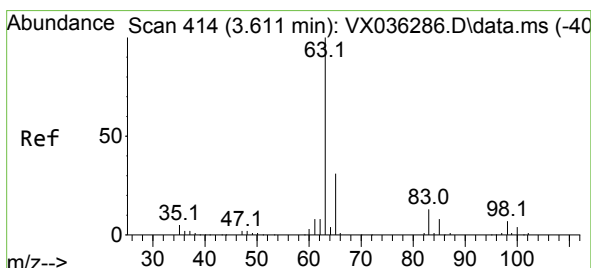
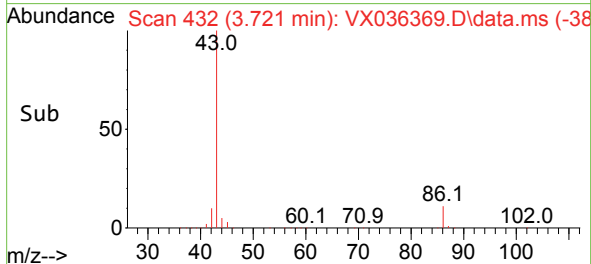
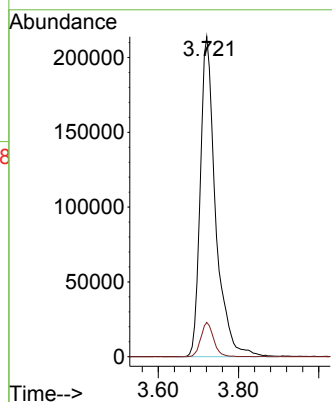
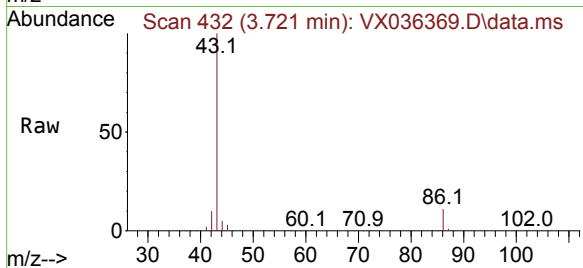




#23
 Vinyl Acetate
 Concen: 96.735 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX036369.D
 Acq: 29 Jun 2023 11:27

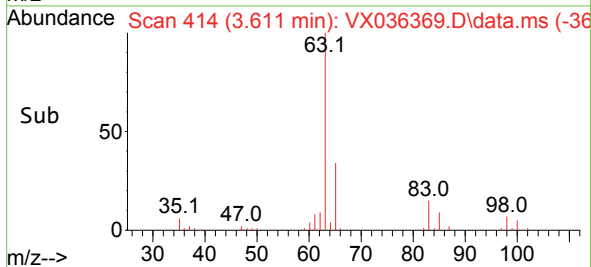
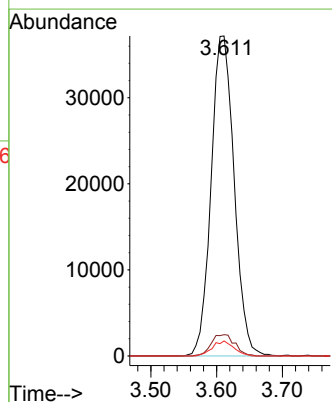
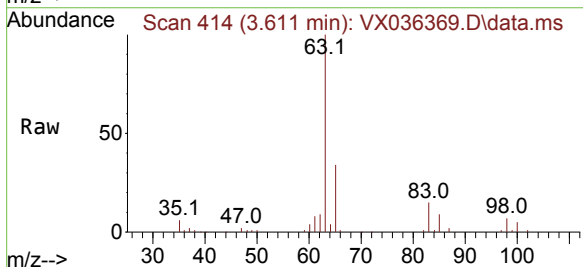
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0629WBS01

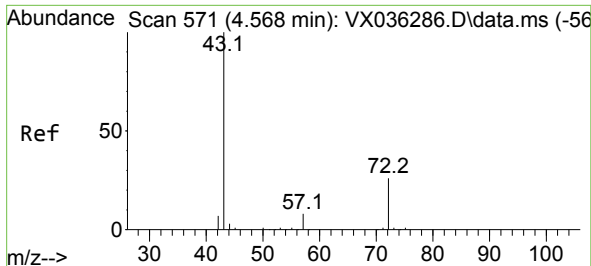
Tgt Ion: 43 Resp: 567794
 Ion Ratio Lower Upper
 43 100
 86 10.7 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 19.020 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX036369.D
 Acq: 29 Jun 2023 11:27

Tgt Ion: 63 Resp: 90664
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.3 9.8
 100 4.7 2.1 6.5

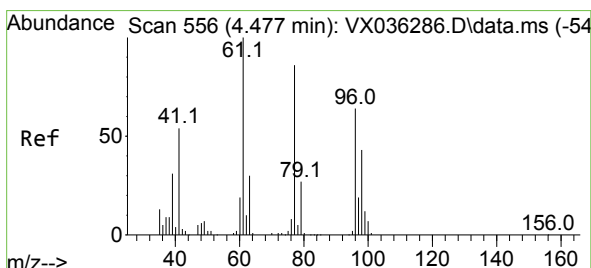
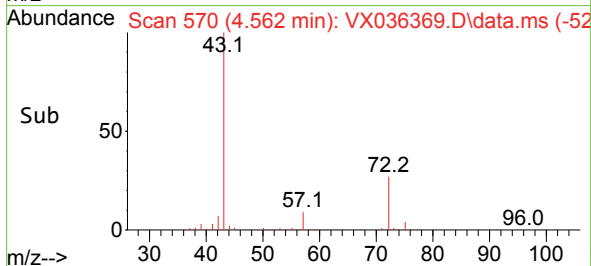
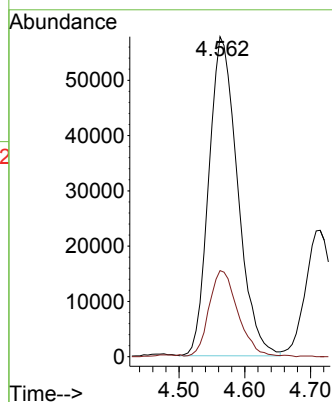
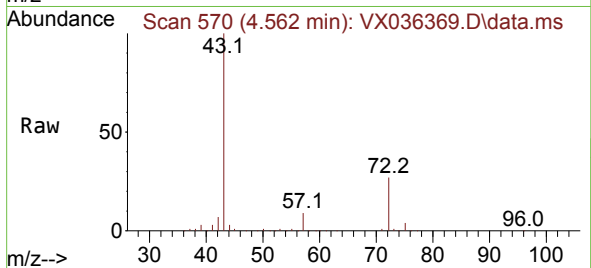




#25
2-Butanone
Concen: 91.419 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX036369.D
Acq: 29 Jun 2023 11:27

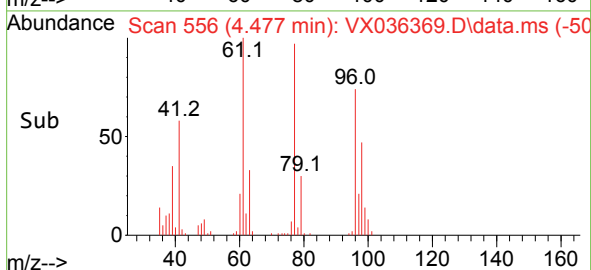
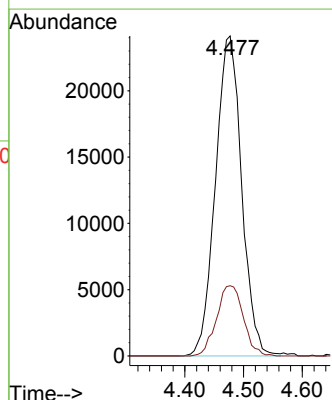
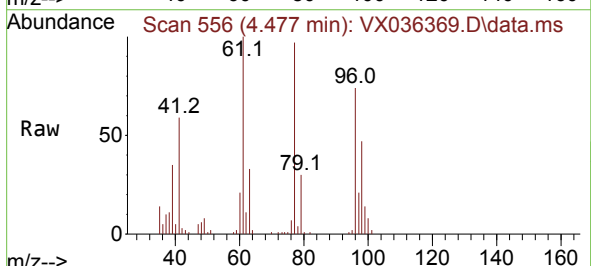
Instrument :
MSVOA_X
ClientSampleId :
VX0629WBS01

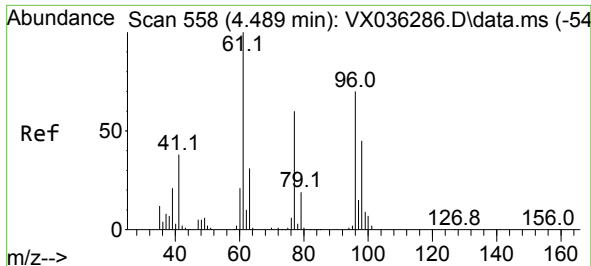
Tgt Ion: 43 Resp: 175883
Ion Ratio Lower Upper
43 100
72 26.6 19.4 29.2



#26
2,2-Dichloropropane
Concen: 22.089 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX036369.D
Acq: 29 Jun 2023 11:27

Tgt Ion: 77 Resp: 74676
Ion Ratio Lower Upper
77 100
97 22.5 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 19.079 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX036369.D

Acq: 29 Jun 2023 11:27

Instrument :

MSVOA_X

ClientSampleId :

VX0629WBS01

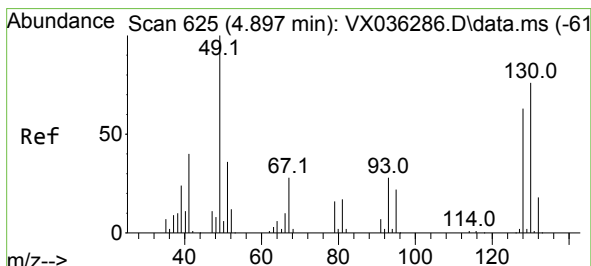
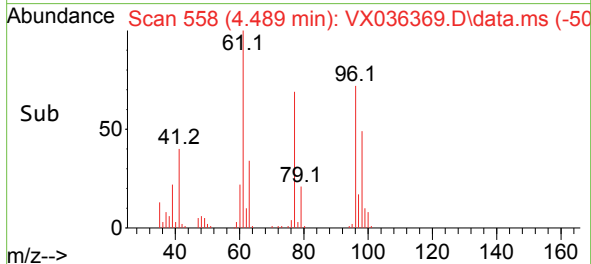
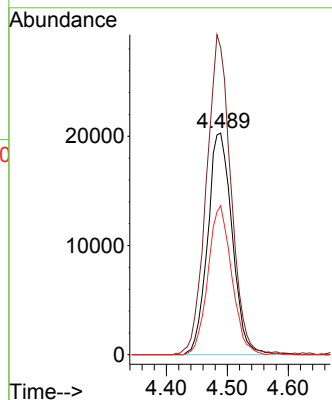
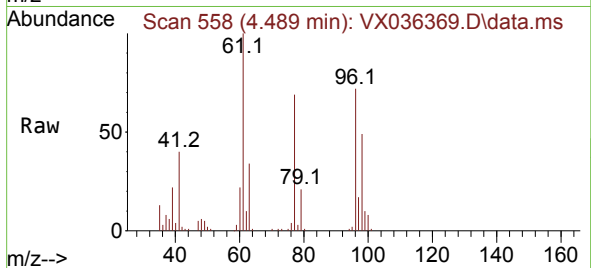
Tgt Ion: 96 Resp: 56710

Ion Ratio Lower Upper

96 100

61 143.0 0.0 312.2

98 64.9 0.0 129.0



#28

Bromochloromethane

Concen: 20.309 ug/l

RT: 4.898 min Scan# 625

Delta R.T. 0.001 min

Lab File: VX036369.D

Acq: 29 Jun 2023 11:27

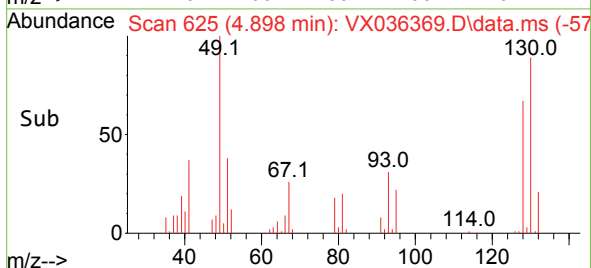
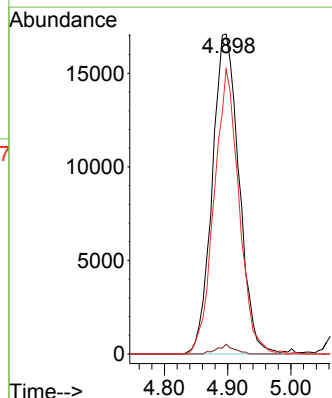
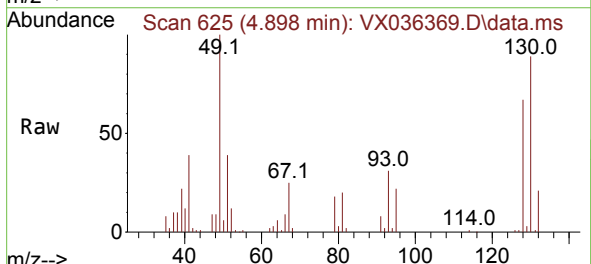
Tgt Ion: 49 Resp: 50205

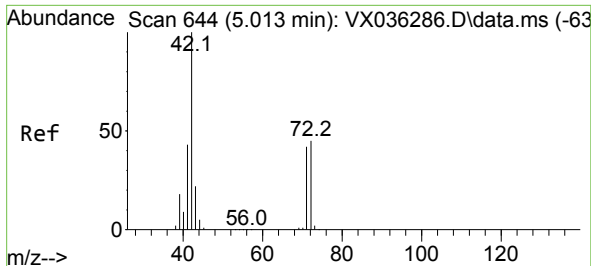
Ion Ratio Lower Upper

49 100

129 1.9 0.0 3.8

130 83.0 57.5 86.3





#29

Tetrahydrofuran

Concen: 90.998 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX036369.D

Acq: 29 Jun 2023 11:27

Instrument :

MSVOA_X

ClientSampleId :

VX0629WBS01

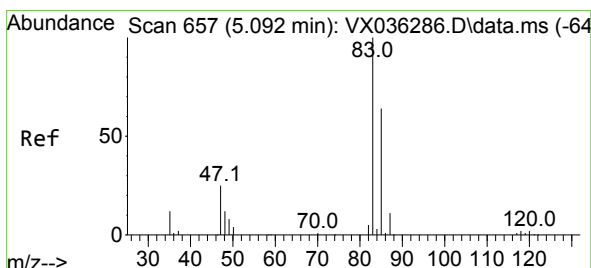
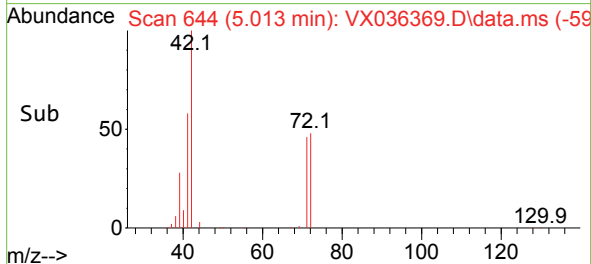
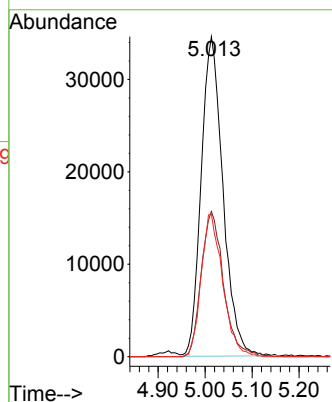
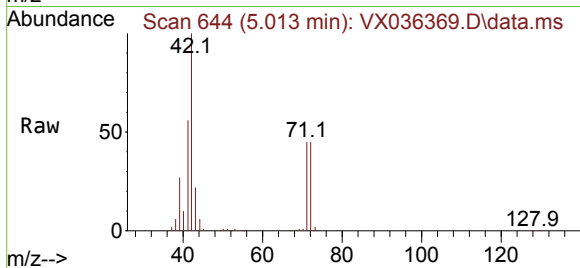
Tgt Ion: 42 Resp: 111462

Ion Ratio Lower Upper

42 100

72 46.6 34.2 51.4

71 44.0 32.2 48.2



#30

Chloroform

Concen: 19.480 ug/l

RT: 5.087 min Scan# 656

Delta R.T. -0.005 min

Lab File: VX036369.D

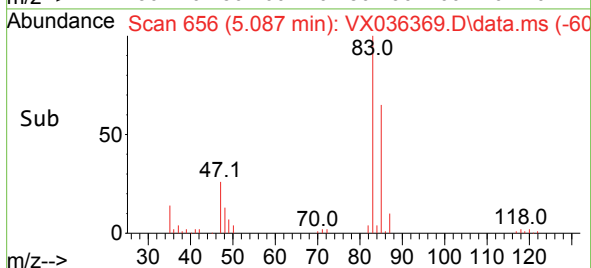
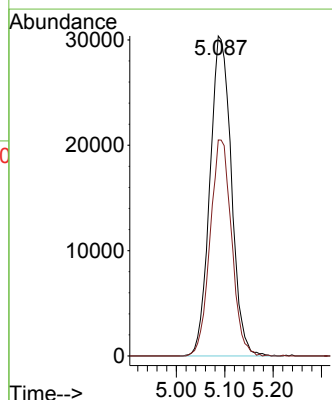
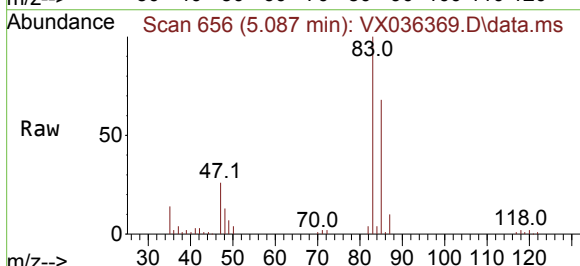
Acq: 29 Jun 2023 11:27

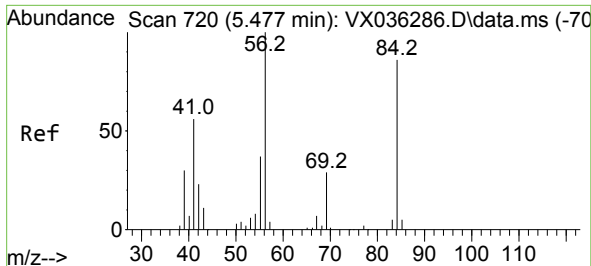
Tgt Ion: 83 Resp: 93526

Ion Ratio Lower Upper

83 100

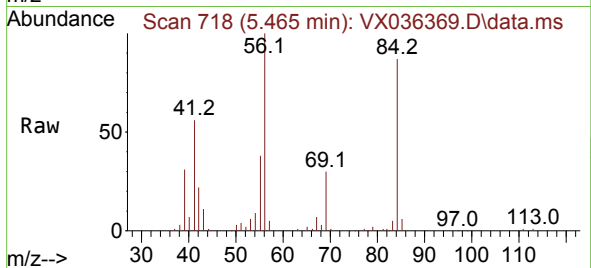
85 67.5 50.3 75.5





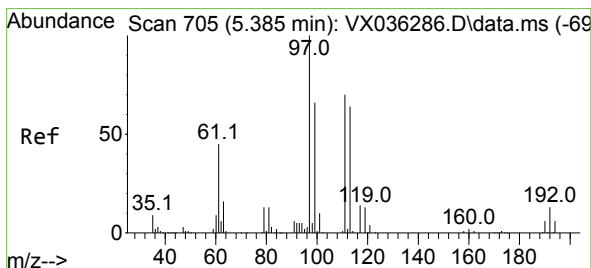
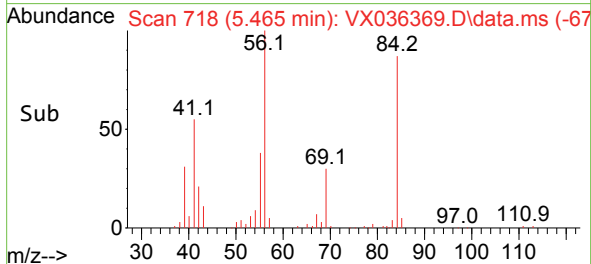
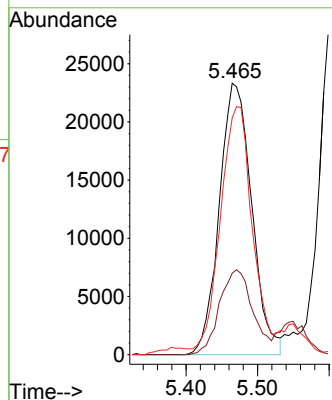
#31
Cyclohexane
Concen: 18.287 ug/l
RT: 5.465 min Scan# 718
Delta R.T. -0.005 min
Lab File: VX036369.D
Acq: 29 Jun 2023 11:27

Instrument :
MSVOA_X
ClientSampleId :
VX0629WBS01



Tgt Ion: 56 Resp: 73414

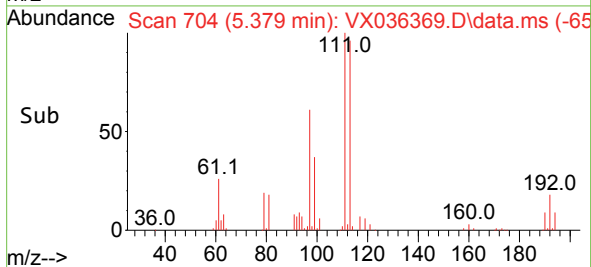
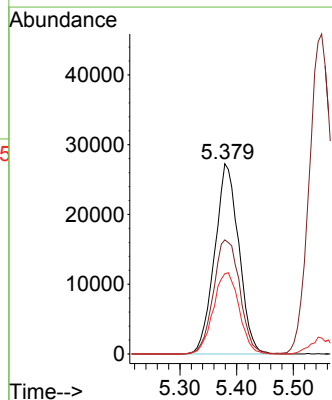
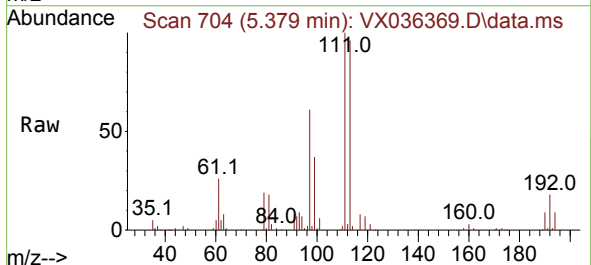
Ion	Ratio	Lower	Upper
56	100		
69	30.0	23.4	35.2
84	84.7	65.9	98.9

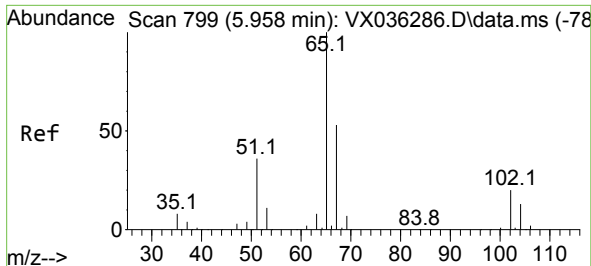


#32
1,1,1-Trichloroethane
Concen: 20.094 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX036369.D
Acq: 29 Jun 2023 11:27

Tgt Ion: 97 Resp: 80582

Ion	Ratio	Lower	Upper
97	100		
99	65.3	51.1	76.7
61	45.7	36.4	54.6





#33

1,2-Dichloroethane-d4

Concen: 50.036 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX036369.D

Acq: 29 Jun 2023 11:27

Instrument :

MSVOA_X

ClientSampleId :

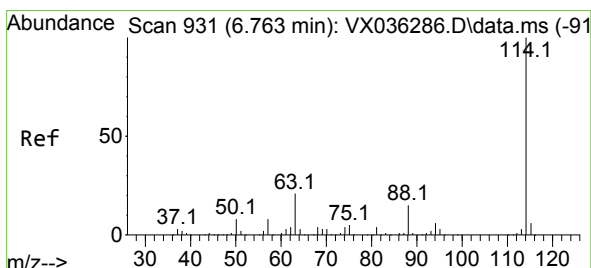
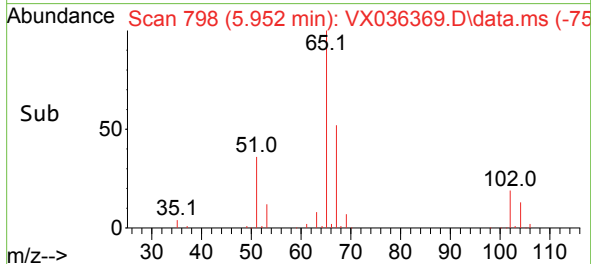
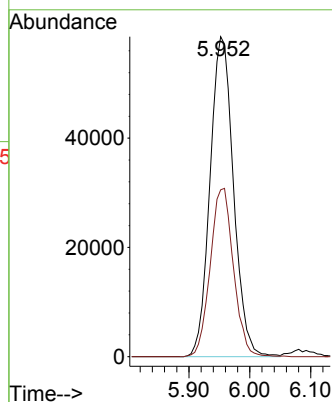
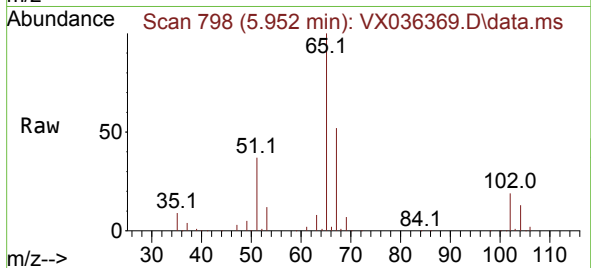
VX0629WBS01

Tgt Ion: 65 Resp: 156752

Ion Ratio Lower Upper

65 100

67 52.0 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX036369.D

Acq: 29 Jun 2023 11:27

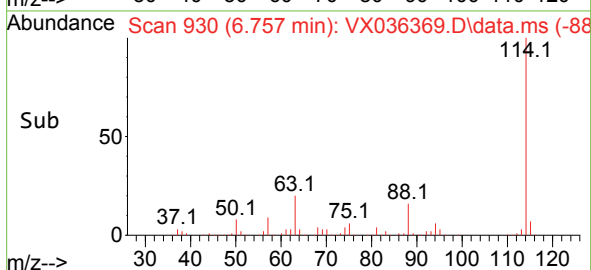
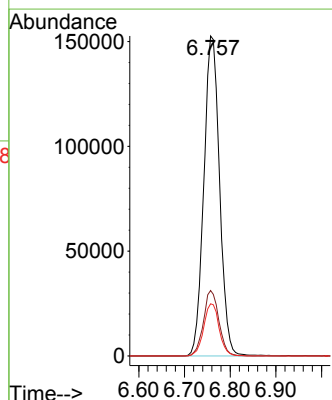
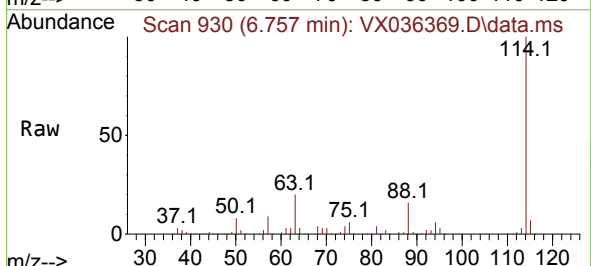
Tgt Ion: 114 Resp: 364991

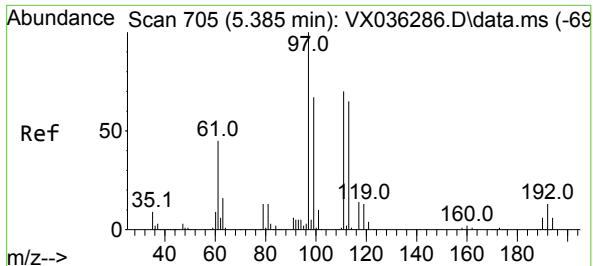
Ion Ratio Lower Upper

114 100

63 20.5 0.0 45.0

88 16.3 0.0 36.6

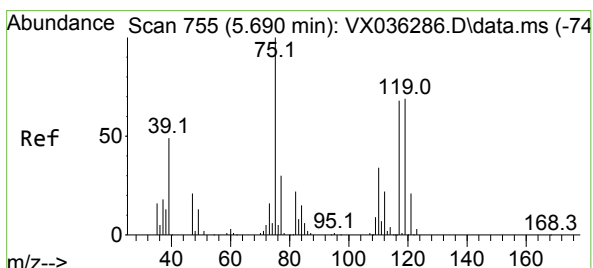
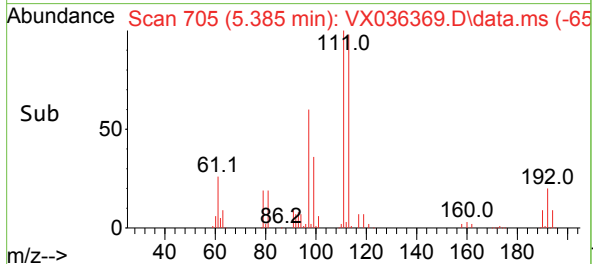
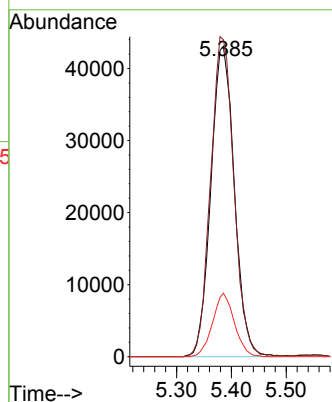
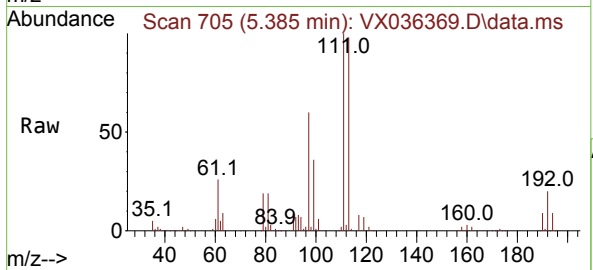




#35
Dibromofluoromethane
Concen: 53.139 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036369.D
Acq: 29 Jun 2023 11:27

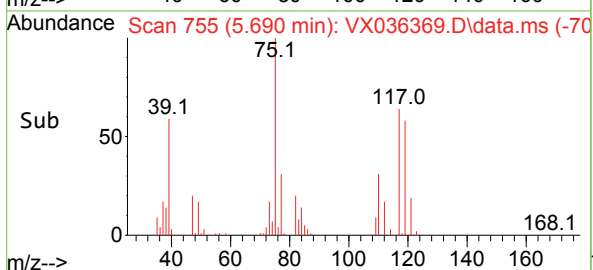
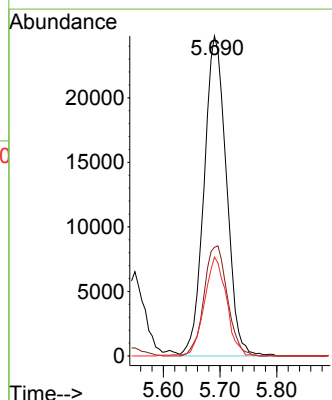
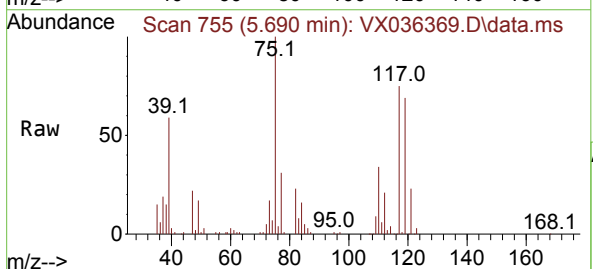
Instrument :
MSVOA_X
ClientSampleId :
VX0629WBS01

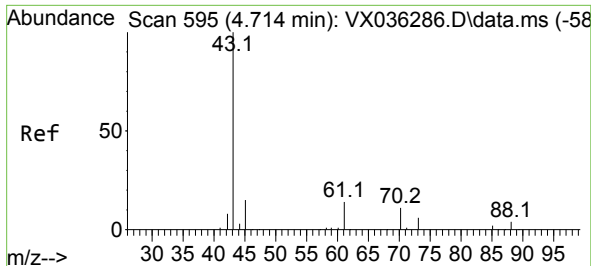
Tgt Ion:113 Resp: 127886
Ion Ratio Lower Upper
113 100
111 102.5 82.9 124.3
192 19.0 13.3 19.9



#36
1,1-Dichloropropene
Concen: 18.918 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX036369.D
Acq: 29 Jun 2023 11:27

Tgt Ion: 75 Resp: 67868
Ion Ratio Lower Upper
75 100
110 36.1 17.0 50.9
77 30.7 24.7 37.1





#37

Ethyl Acetate

Concen: 19.122 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.001 min

Lab File: VX036369.D

Acq: 29 Jun 2023 11:27

Instrument :

MSVOA_X

ClientSampleId :

VX0629WBS01

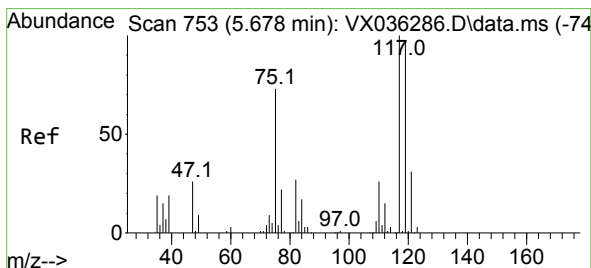
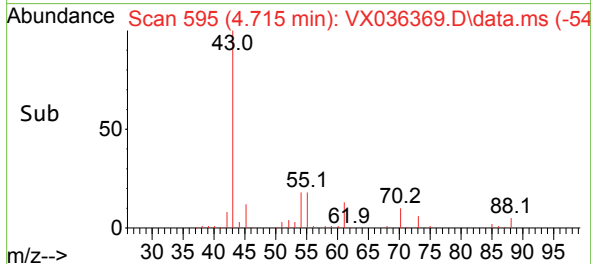
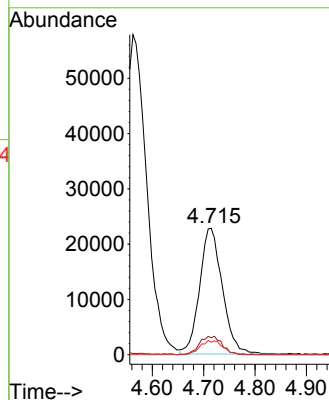
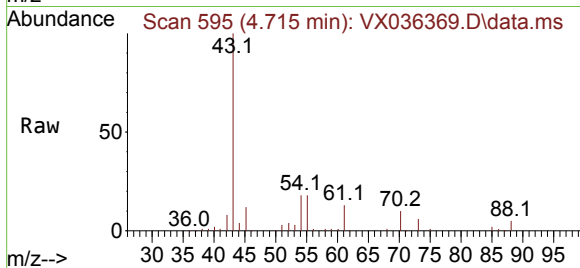
Tgt Ion: 43 Resp: 69918

Ion Ratio Lower Upper

43 100

61 14.7 10.6 16.0

70 11.0 8.3 12.5



#38

Carbon Tetrachloride

Concen: 20.544 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.006 min

Lab File: VX036369.D

Acq: 29 Jun 2023 11:27

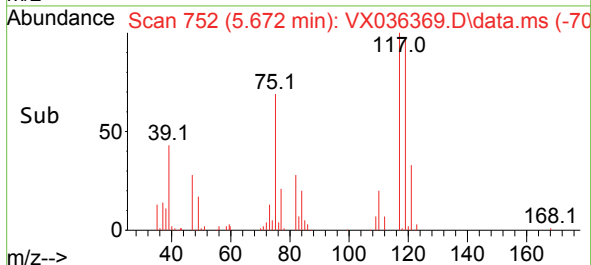
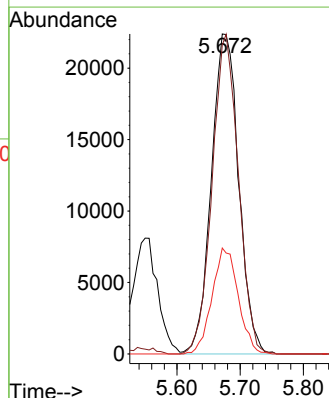
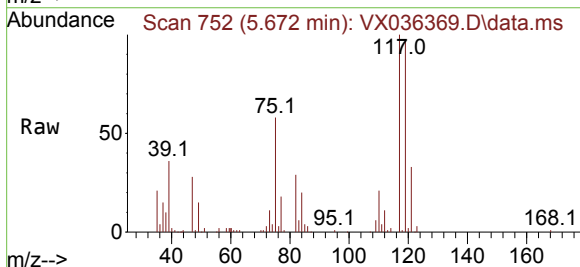
Tgt Ion: 117 Resp: 67313

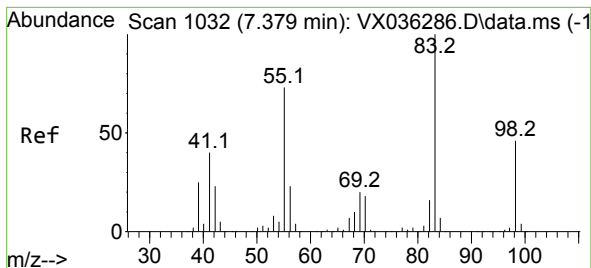
Ion Ratio Lower Upper

117 100

119 96.6 78.2 117.2

121 33.1 24.4 36.6





#39

Methylcyclohexane

Concen: 18.499 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.001 min

Lab File: VX036369.D

Acq: 29 Jun 2023 11:27

Instrument :

MSVOA_X

ClientSampleId :

VX0629WBS01

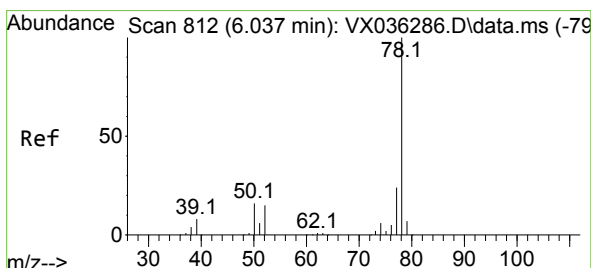
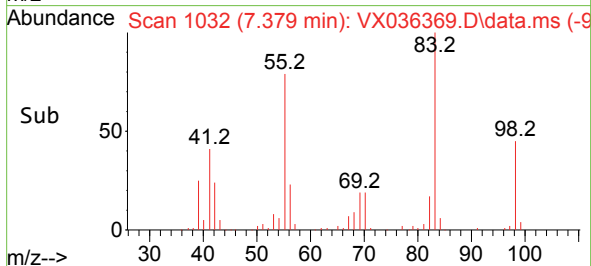
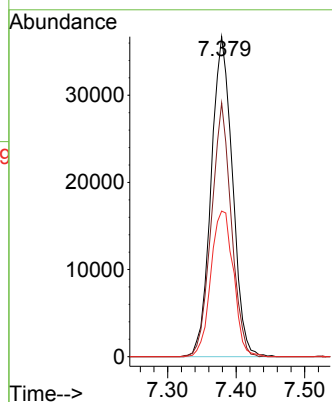
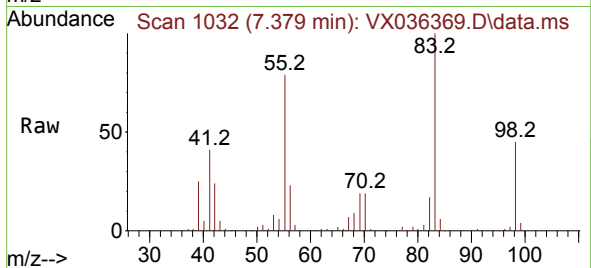
Tgt Ion: 83 Resp: 79488

Ion Ratio Lower Upper

83 100

55 79.3 64.6 97.0

98 45.5 36.7 55.1



#40

Benzene

Concen: 19.540 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.001 min

Lab File: VX036369.D

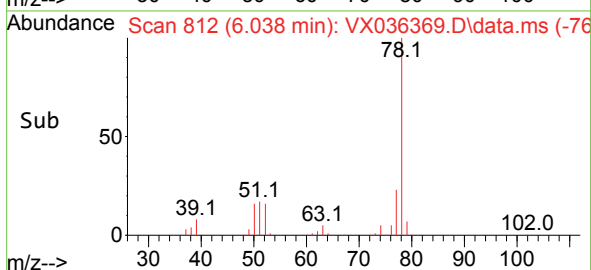
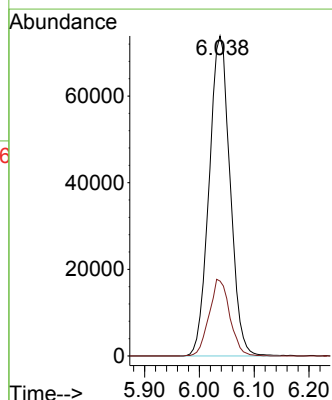
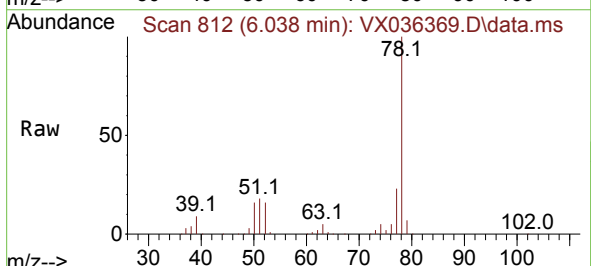
Acq: 29 Jun 2023 11:27

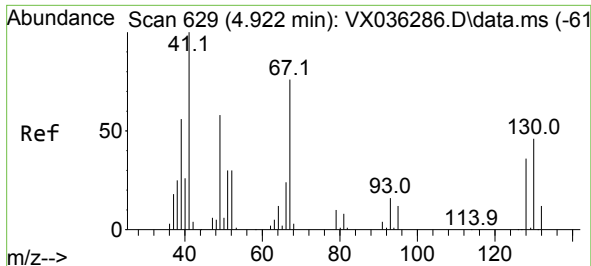
Tgt Ion: 78 Resp: 195817

Ion Ratio Lower Upper

78 100

77 23.4 19.3 28.9

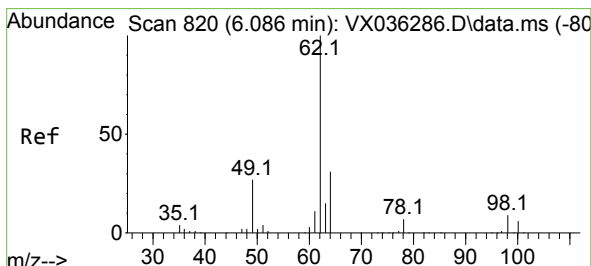
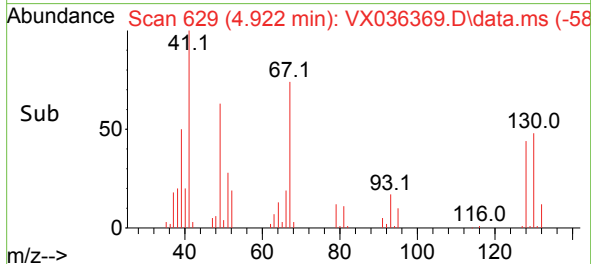
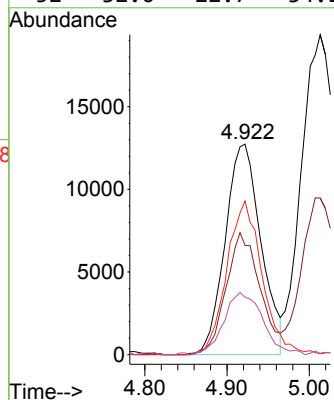
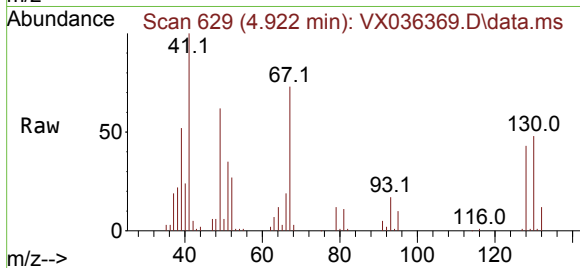




#41
Methacrylonitrile
Concen: 19.016 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX036369.D
Acq: 29 Jun 2023 11:27

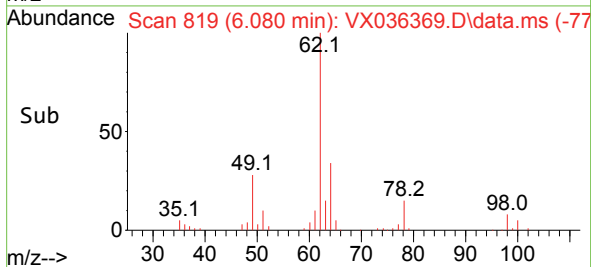
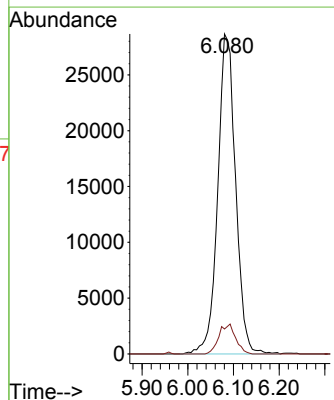
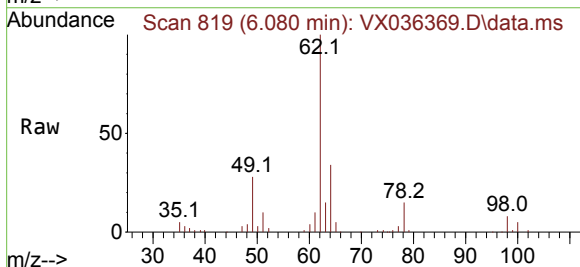
Instrument :
MSVOA_X
ClientSampleId :
VX0629WBS01

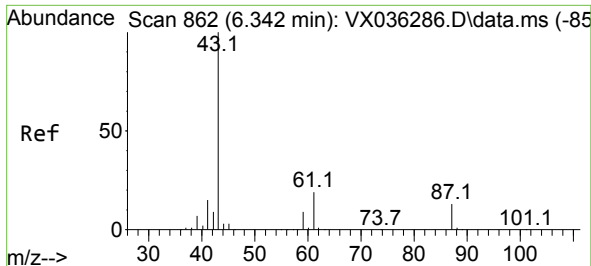
Tgt Ion:	41	Resp:	38571
Ion	Ratio	Lower	Upper
41	100		
39	55.1	45.2	67.8
67	72.1	52.6	78.8
52	32.0	22.7	34.1



#42
1,2-Dichloroethane
Concen: 20.377 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX036369.D
Acq: 29 Jun 2023 11:27

Tgt Ion:	62	Resp:	77669
Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	16.0

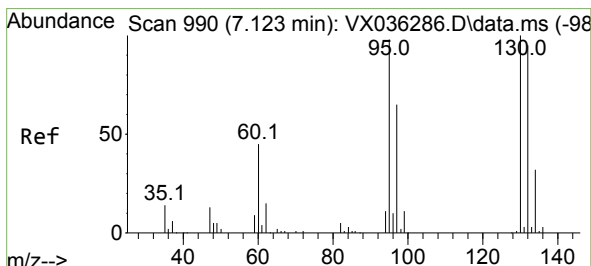
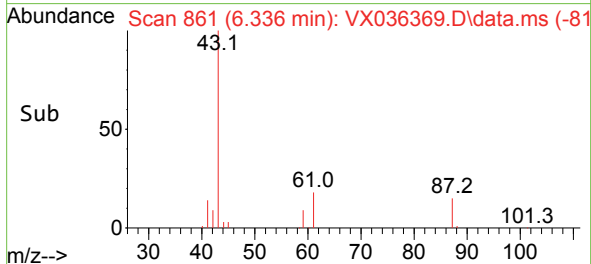
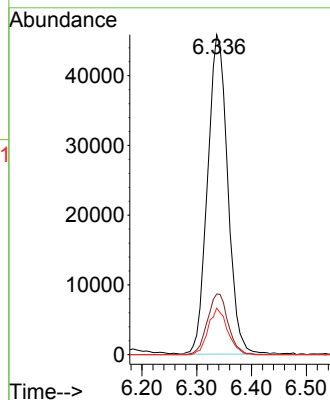
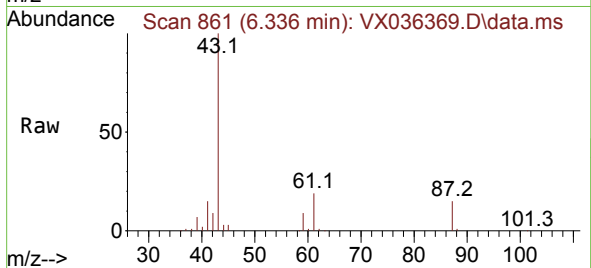




#43
Isopropyl Acetate
Concen: 20.025 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX036369.D
Acq: 29 Jun 2023 11:27

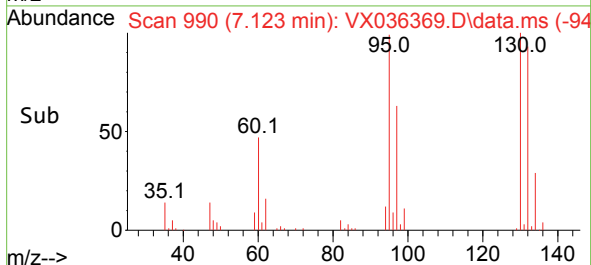
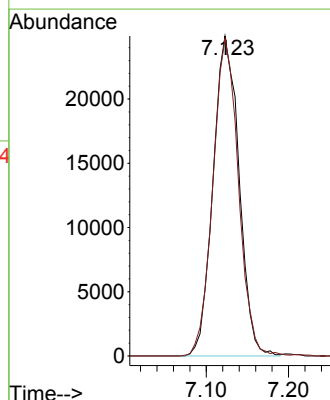
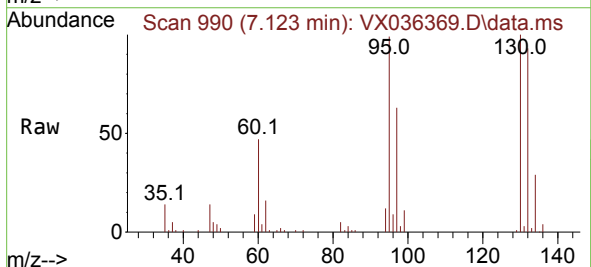
Instrument :
MSVOA_X
ClientSampleId :
VX0629WBS01

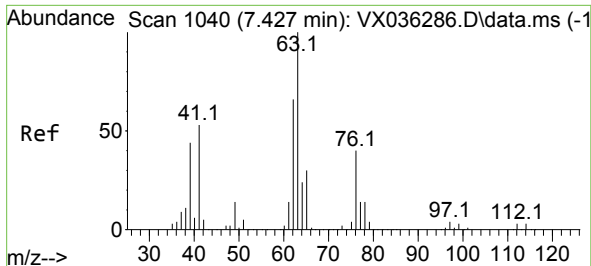
Tgt Ion: 43 Resp: 116802
Ion Ratio Lower Upper
43 100
61 19.5 15.2 22.8
87 13.9 9.8 14.6



#44
Trichloroethene
Concen: 19.586 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.001 min
Lab File: VX036369.D
Acq: 29 Jun 2023 11:27

Tgt Ion:130 Resp: 54593
Ion Ratio Lower Upper
130 100
95 99.2 0.0 204.4

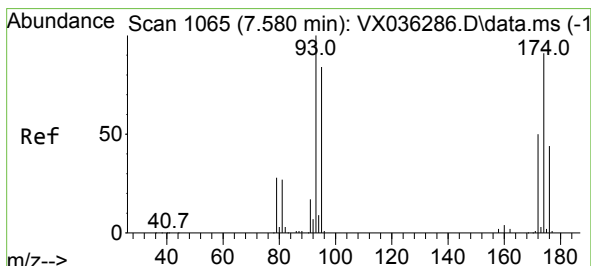
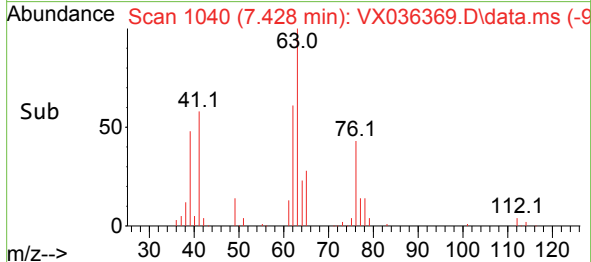
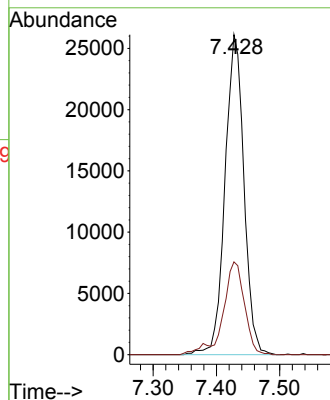
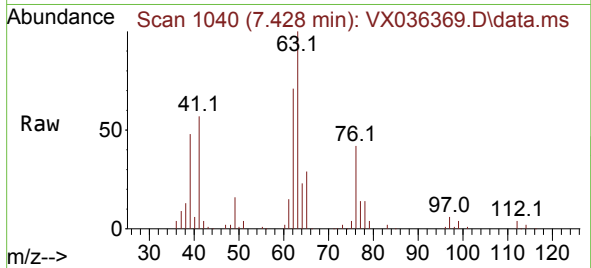




#45
1,2-Dichloropropane
Concen: 19.836 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. -0.005 min
Lab File: VX036369.D
Acq: 29 Jun 2023 11:27

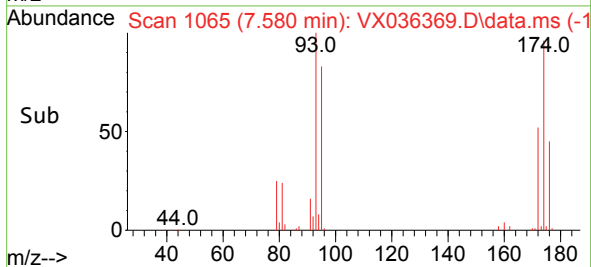
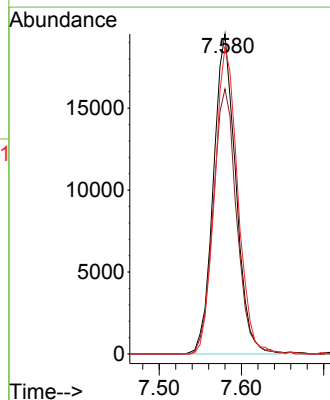
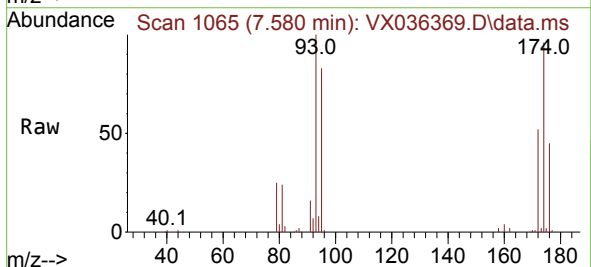
Instrument :
MSVOA_X
ClientSampleId :
VX0629WBS01

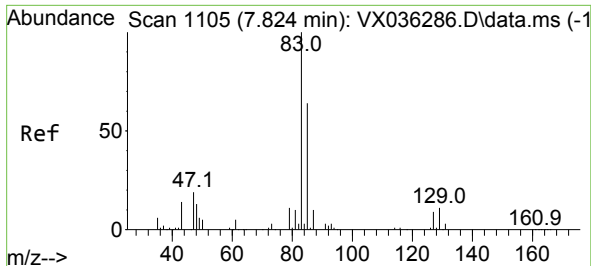
Tgt Ion: 63 Resp: 54138
Ion Ratio Lower Upper
63 100
65 29.0 24.3 36.5



#46
Dibromomethane
Concen: 19.241 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX036369.D
Acq: 29 Jun 2023 11:27

Tgt Ion: 93 Resp: 36966
Ion Ratio Lower Upper
93 100
95 86.4 66.6 100.0
174 98.8 69.4 104.0

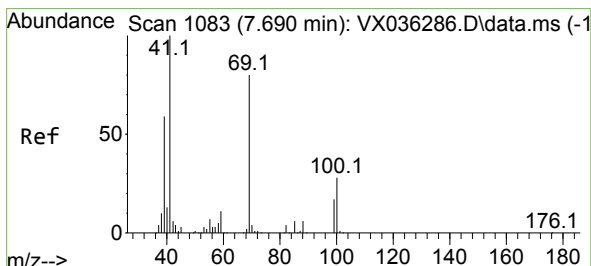
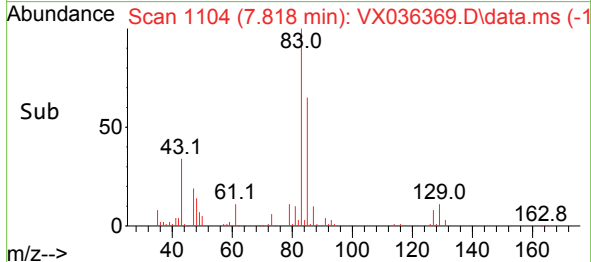
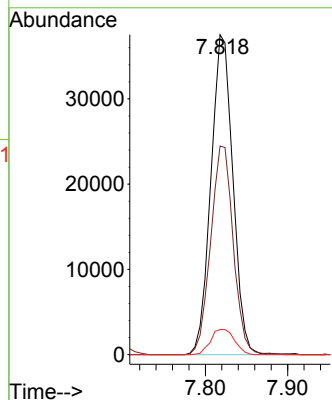
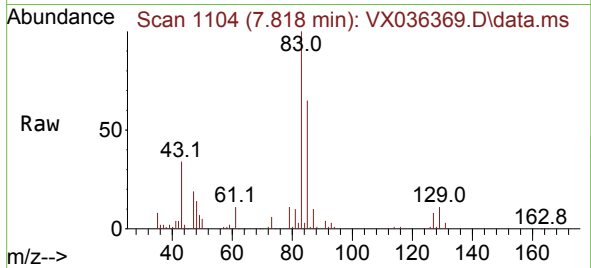




#47
Bromodichloromethane
Concen: 20.058 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.005 min
Lab File: VX036369.D
Acq: 29 Jun 2023 11:27

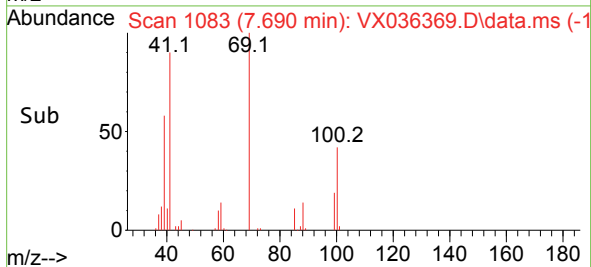
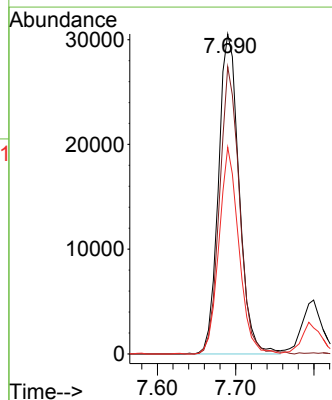
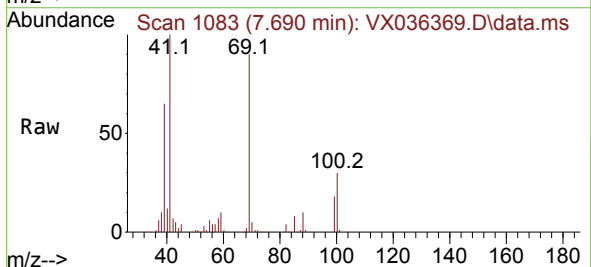
Instrument :
MSVOA_X
ClientSampleId :
VX0629WBS01

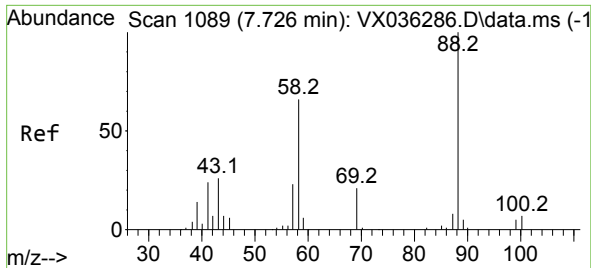
Tgt Ion: 83 Resp: 69689
Ion Ratio Lower Upper
83 100
85 65.2 49.8 74.6
127 7.8 7.1 10.7



#48
Methyl methacrylate
Concen: 19.246 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.001 min
Lab File: VX036369.D
Acq: 29 Jun 2023 11:27

Tgt Ion: 41 Resp: 55974
Ion Ratio Lower Upper
41 100
69 86.7 59.2 88.8
39 62.2 47.7 71.5

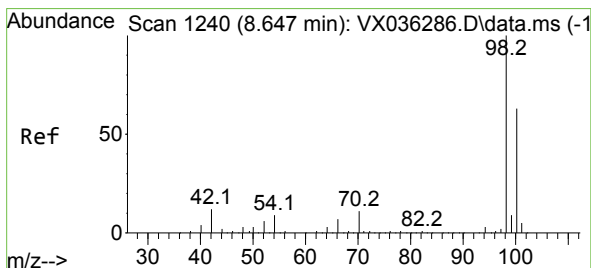
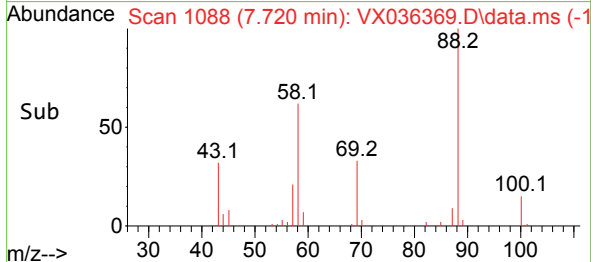
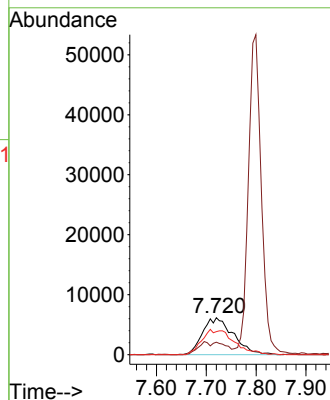
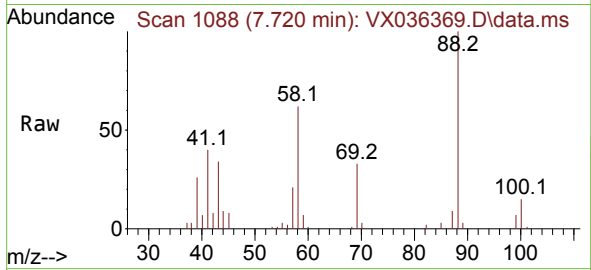




#49
1,4-Dioxane
Concen: 408.855 ug/l
RT: 7.720 min Scan# 1088
Delta R.T. -0.012 min
Lab File: VX036369.D
Acq: 29 Jun 2023 11:27

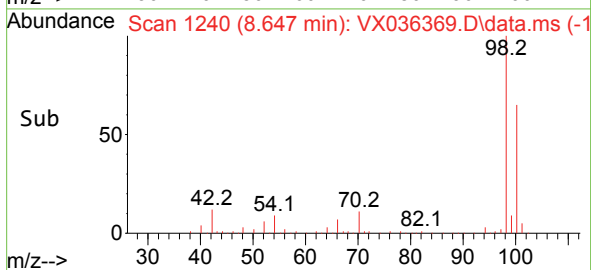
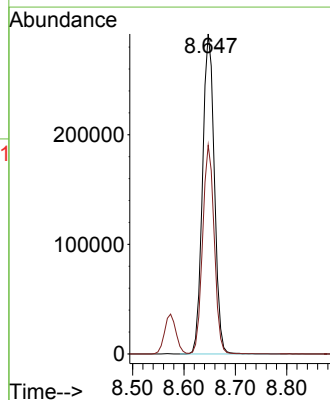
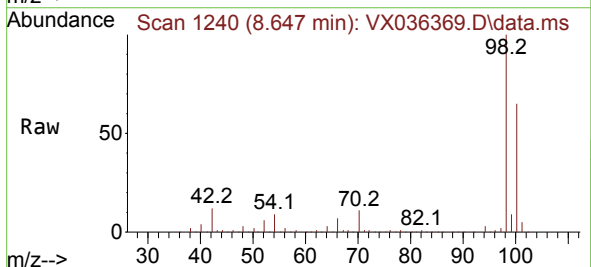
Instrument :
MSVOA_X
ClientSampleId :
VX0629WBS01

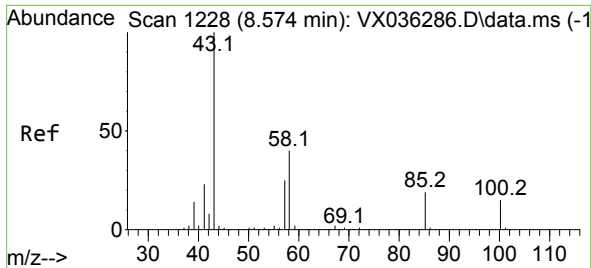
Tgt Ion: 88 Resp: 26360
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 0.0 60.1 90.1#



#50
Toluene-d8
Concen: 51.792 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX036369.D
Acq: 29 Jun 2023 11:27

Tgt Ion: 98 Resp: 465552
Ion Ratio Lower Upper
98 100
100 64.1 53.1 79.7

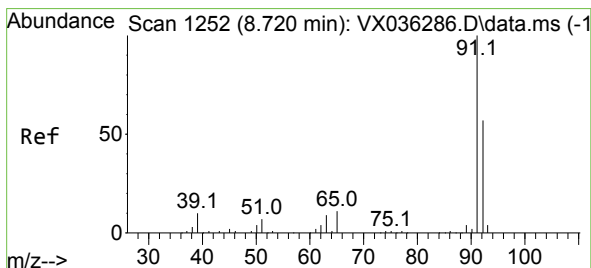
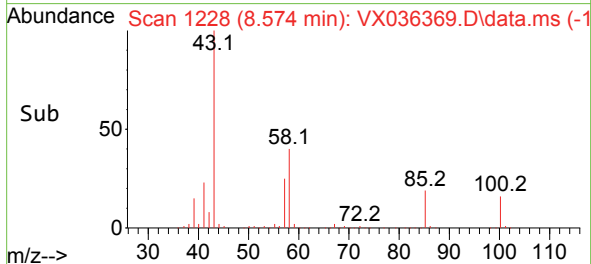
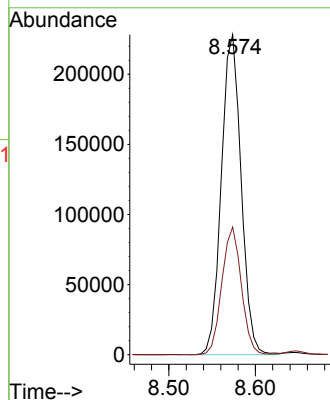
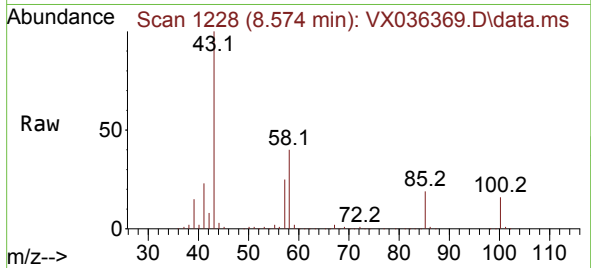




#51
4-Methyl-2-Pentanone
Concen: 96.388 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.001 min
Lab File: VX036369.D
Acq: 29 Jun 2023 11:27

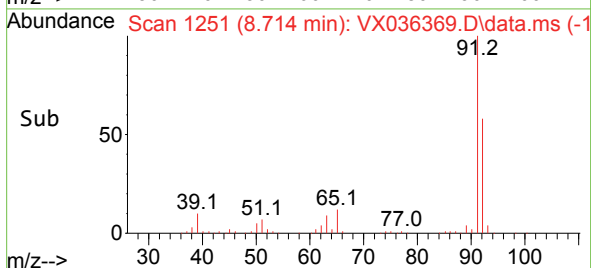
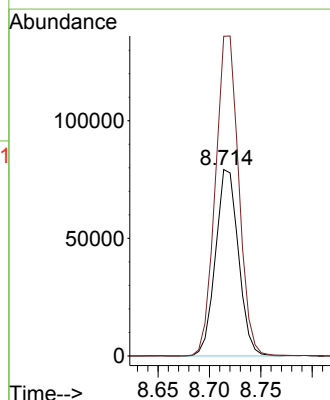
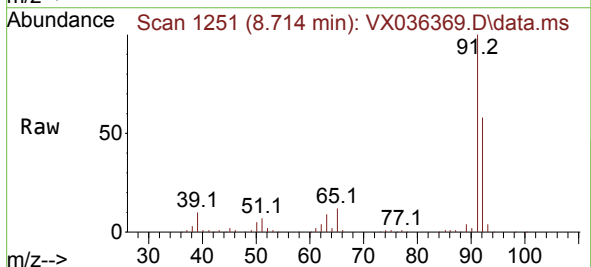
Instrument :
MSVOA_X
ClientSampleId :
VX0629WBS01

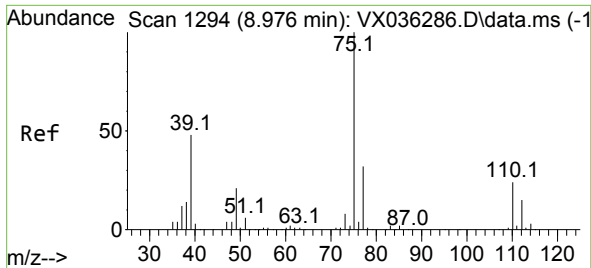
Tgt Ion: 43 Resp: 362218
Ion Ratio Lower Upper
43 100
58 39.2 30.4 45.6



#52
Toluene
Concen: 19.351 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX036369.D
Acq: 29 Jun 2023 11:27

Tgt Ion: 92 Resp: 122899
Ion Ratio Lower Upper
92 100
91 174.8 134.2 201.2

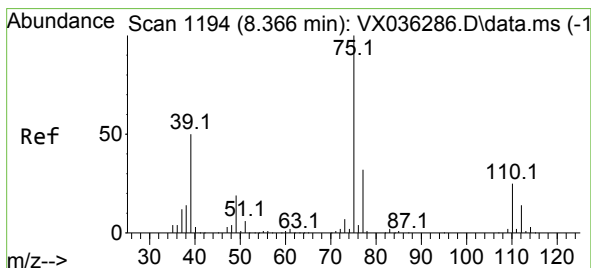
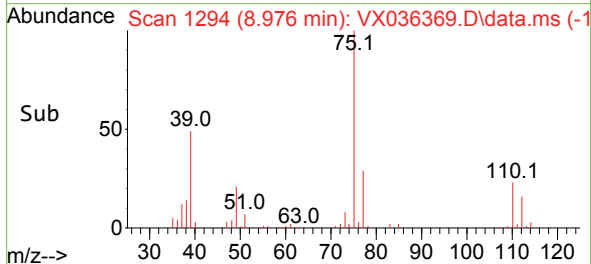
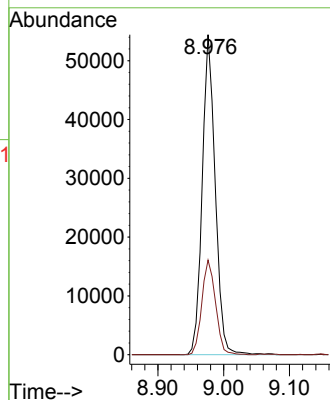
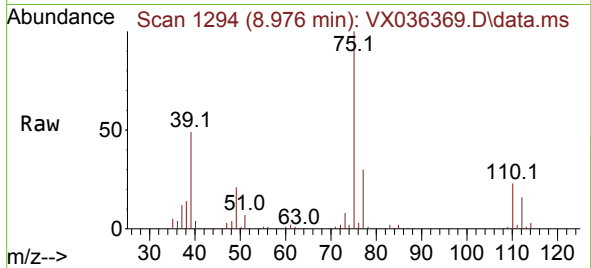




#53
 t-1,3-Dichloropropene
 Concen: 21.318 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. 0.000 min
 Lab File: VX036369.D
 Acq: 29 Jun 2023 11:27

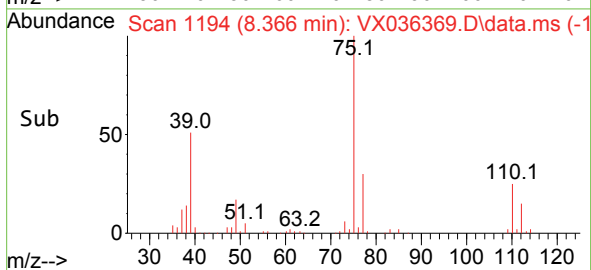
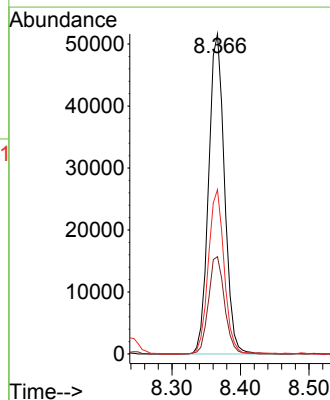
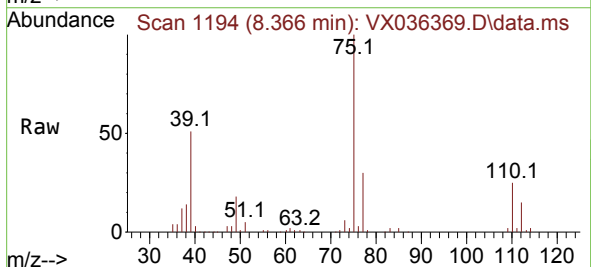
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0629WBS01

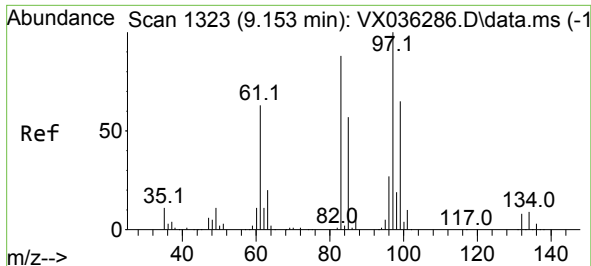
Tgt Ion: 75 Resp: 74816
 Ion Ratio Lower Upper
 75 100
 77 29.5 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 20.926 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX036369.D
 Acq: 29 Jun 2023 11:27

Tgt Ion: 75 Resp: 83022
 Ion Ratio Lower Upper
 75 100
 77 30.4 25.3 37.9
 39 51.3 46.7 70.1

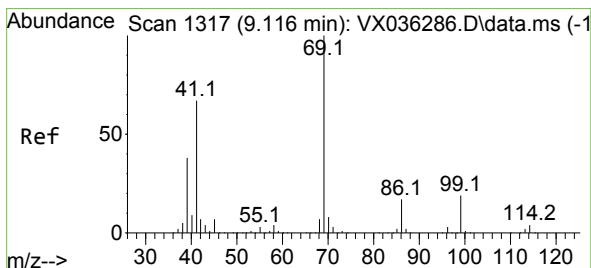
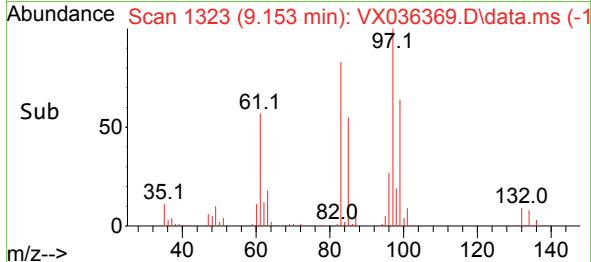
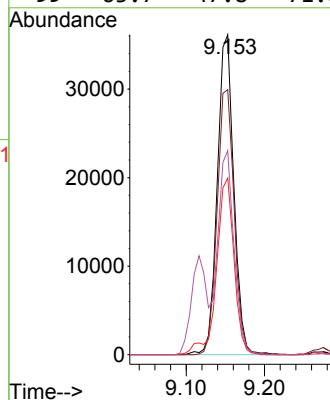
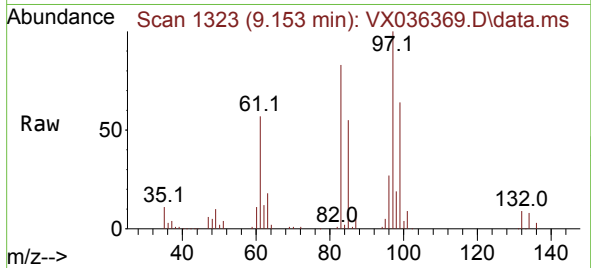




#55
1,1,2-Trichloroethane
Concen: 20.082 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.001 min
Lab File: VX036369.D
Acq: 29 Jun 2023 11:27

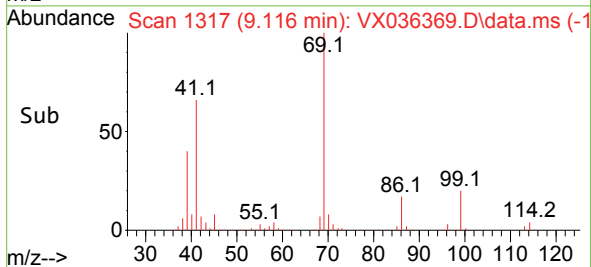
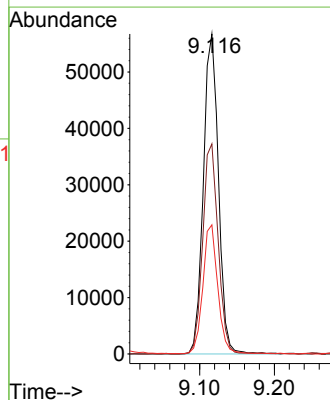
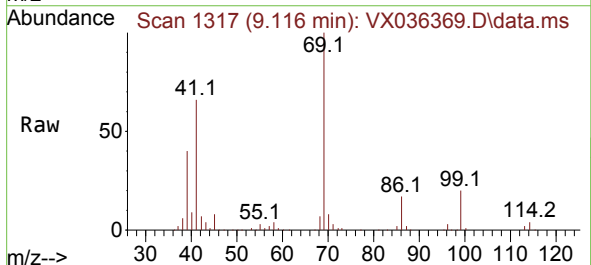
Instrument :
MSVOA_X
ClientSampleId :
VX0629WBS01

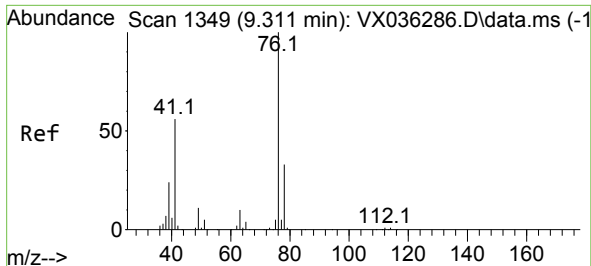
Tgt Ion: 97	Resp: 53004
Ion Ratio	Lower Upper
97 100	
83 82.8	65.8 98.8
85 55.2	41.6 62.4
99 63.7	47.8 71.8



#56
Ethyl methacrylate
Concen: 20.163 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX036369.D
Acq: 29 Jun 2023 11:27

Tgt Ion: 69	Resp: 79601
Ion Ratio	Lower Upper
69 100	
41 67.5	56.8 85.2
39 39.8	32.0 48.0





#57

1,3-Dichloropropane

Concen: 19.493 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX036369.D

Acq: 29 Jun 2023 11:27

Instrument :

MSVOA_X

ClientSampleId :

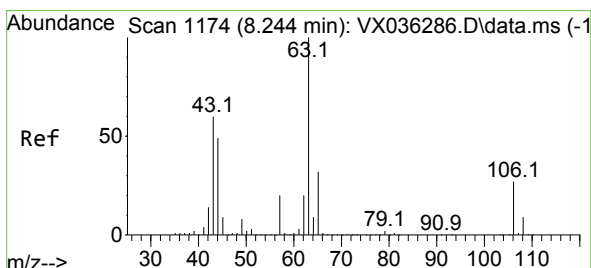
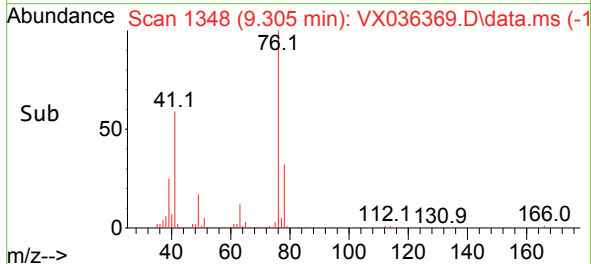
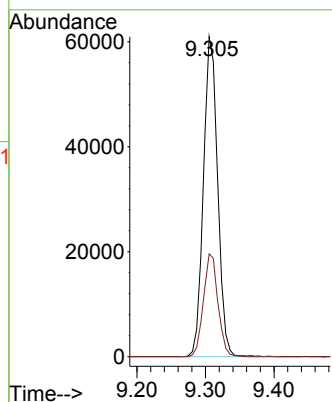
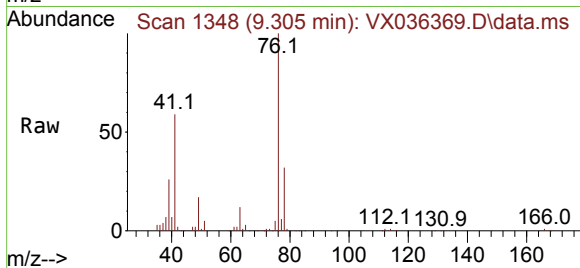
VX0629WBS01

Tgt Ion: 76 Resp: 88177

Ion Ratio Lower Upper

76 100

78 32.8 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 86.292 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX036369.D

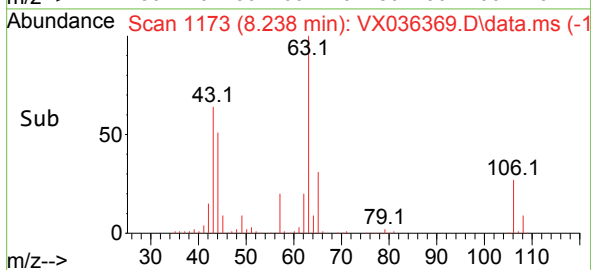
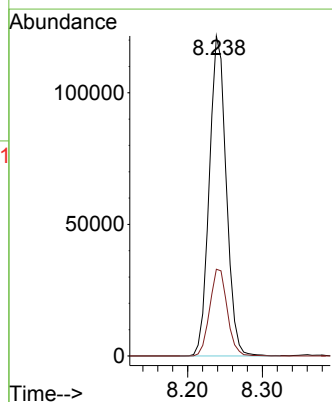
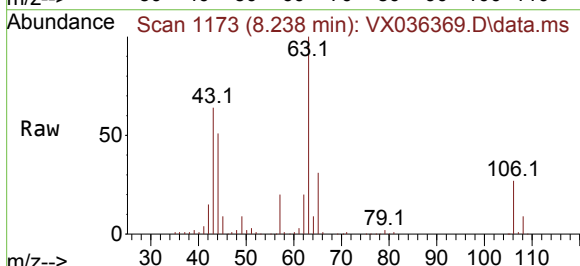
Acq: 29 Jun 2023 11:27

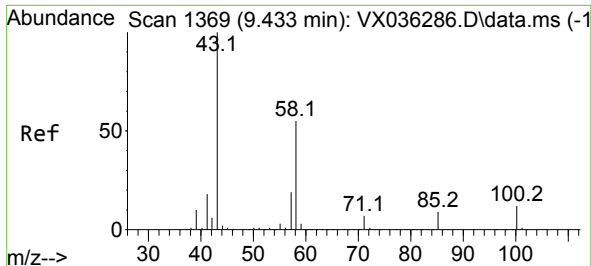
Tgt Ion: 63 Resp: 191455

Ion Ratio Lower Upper

63 100

106 27.9 22.5 33.7

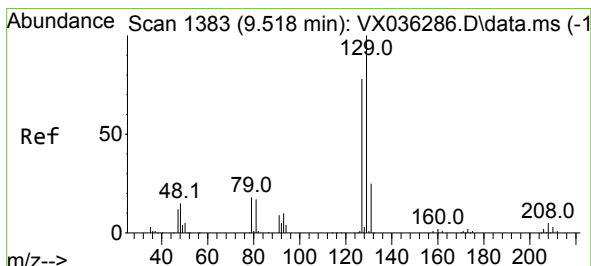
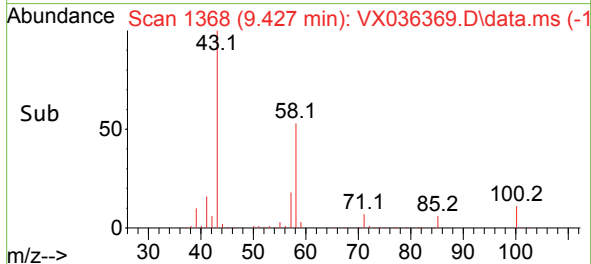
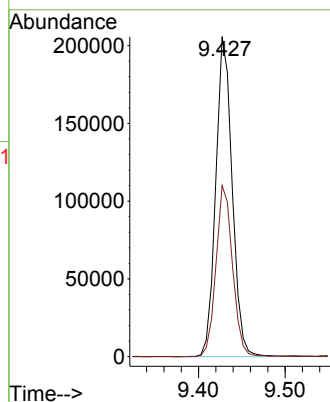
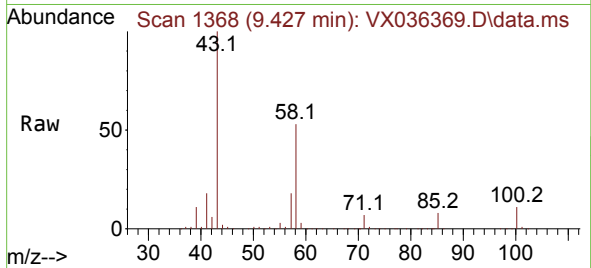




#59
2-Hexanone
Concen: 98.776 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX036369.D
Acq: 29 Jun 2023 11:27

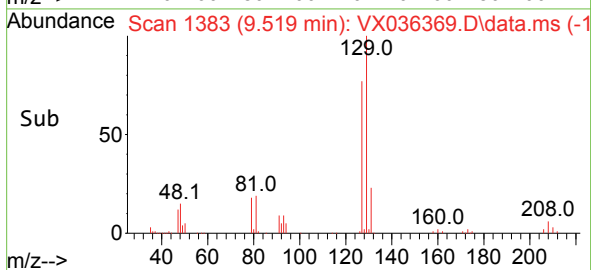
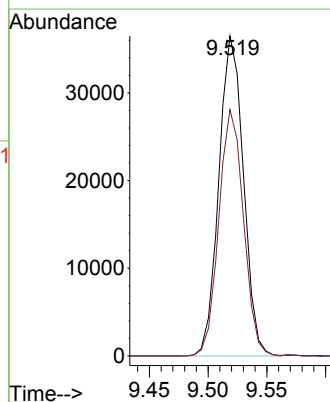
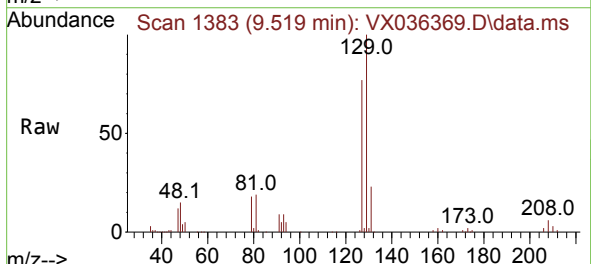
Instrument :
MSVOA_X
ClientSampleId :
VX0629WBS01

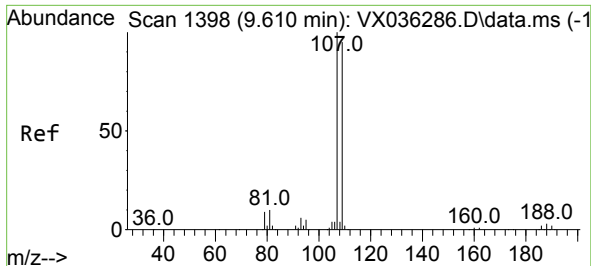
Tgt Ion: 43 Resp: 271065
Ion Ratio Lower Upper
43 100
58 54.0 26.2 78.5



#60
Dibromochloromethane
Concen: 20.699 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.001 min
Lab File: VX036369.D
Acq: 29 Jun 2023 11:27

Tgt Ion: 129 Resp: 53081
Ion Ratio Lower Upper
129 100
127 77.4 38.8 116.4

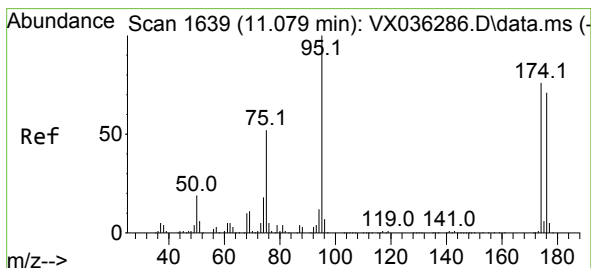
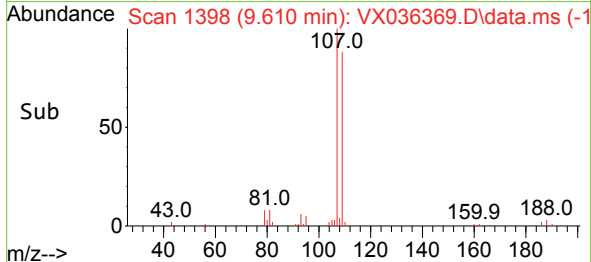
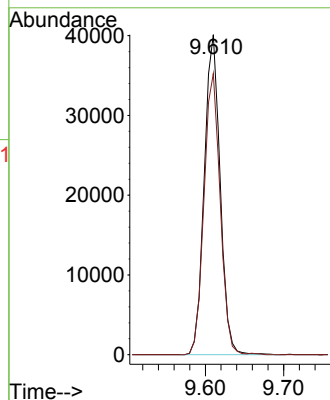
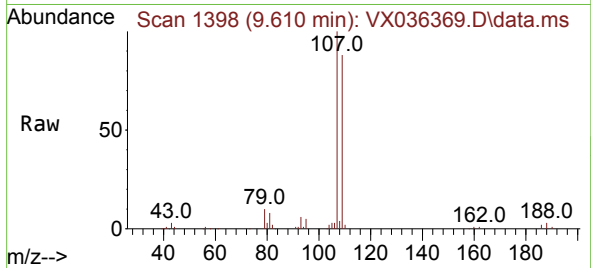




#61
1,2-Dibromoethane
Concen: 20.103 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX036369.D
Acq: 29 Jun 2023 11:27

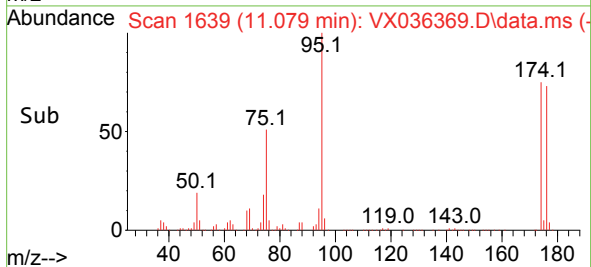
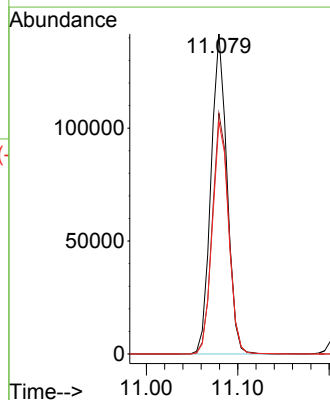
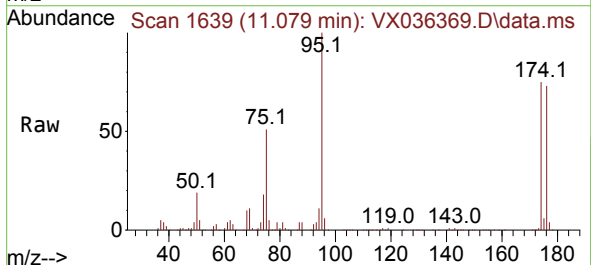
Instrument :
MSVOA_X
ClientSampleId :
VX0629WBS01

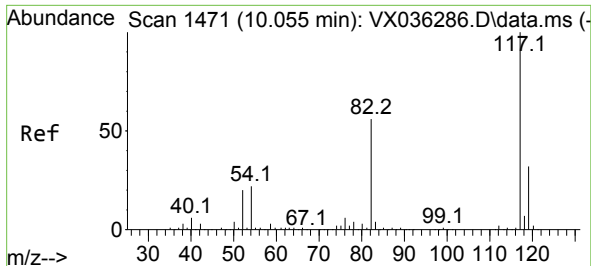
Tgt Ion:107 Resp: 56311
Ion Ratio Lower Upper
107 100
109 89.6 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 54.319 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036369.D
Acq: 29 Jun 2023 11:27

Tgt Ion: 95 Resp: 171984
Ion Ratio Lower Upper
95 100
174 76.7 0.0 135.6
176 74.1 0.0 131.0

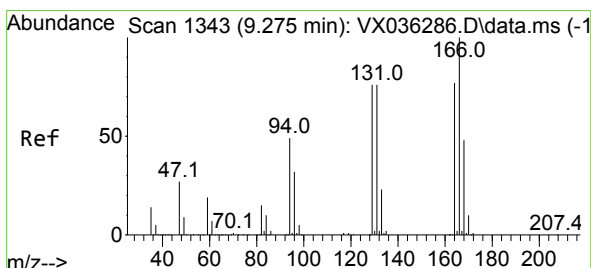
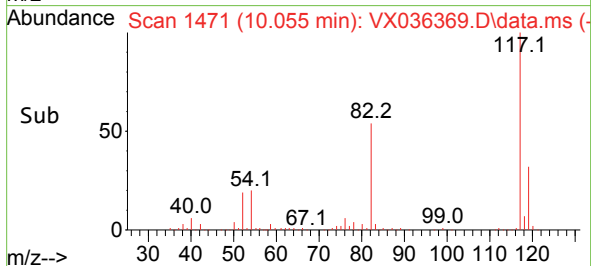
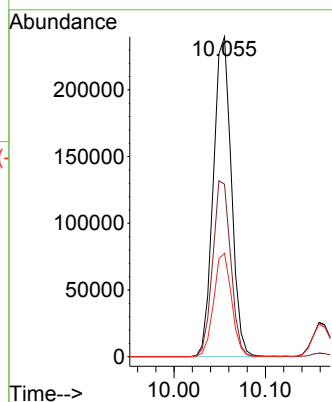
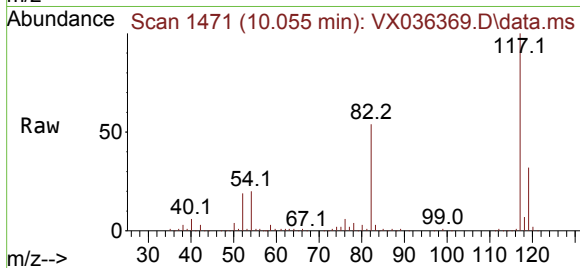




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036369.D
Acq: 29 Jun 2023 11:27

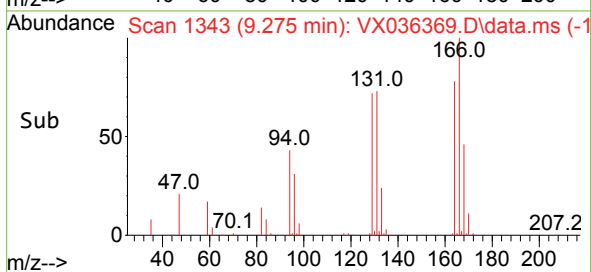
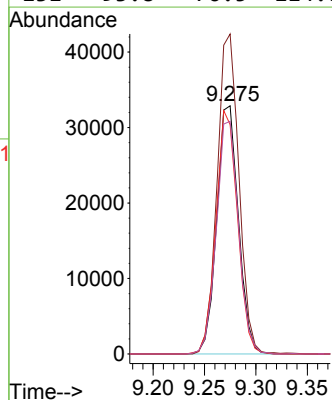
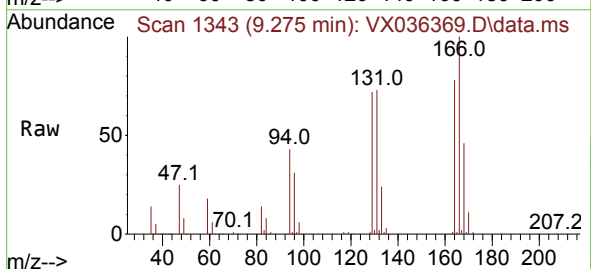
Instrument :
MSVOA_X
ClientSampleId :
VX0629WBS01

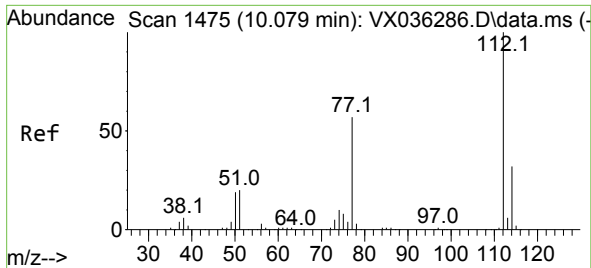
Tgt Ion:117 Resp: 328037
Ion Ratio Lower Upper
117 100
82 53.9 46.2 69.4
119 32.3 25.5 38.3



#64
Tetrachloroethene
Concen: 20.739 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX036369.D
Acq: 29 Jun 2023 11:27

Tgt Ion:164 Resp: 48037
Ion Ratio Lower Upper
164 100
166 129.0 102.7 154.1
129 92.4 80.4 120.6
131 93.8 76.5 114.7

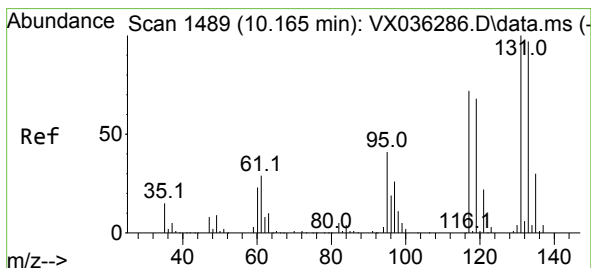
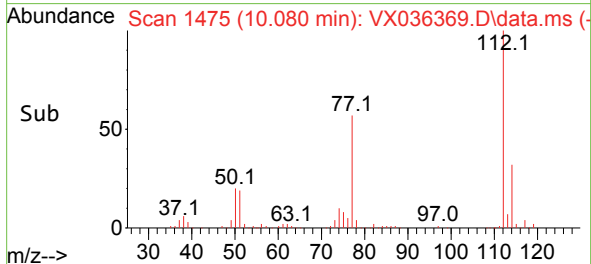
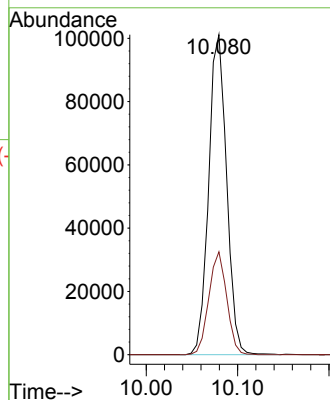
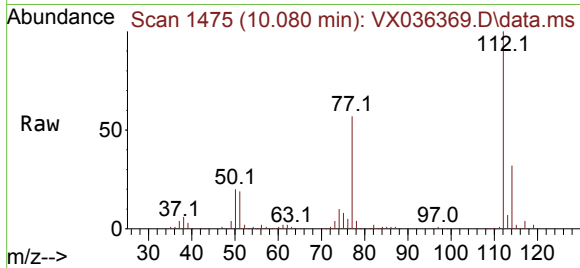




#65
Chlorobenzene
Concen: 19.967 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX036369.D
Acq: 29 Jun 2023 11:27

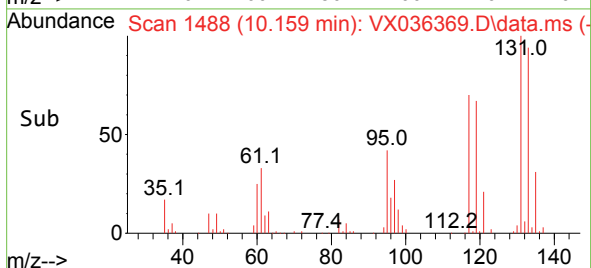
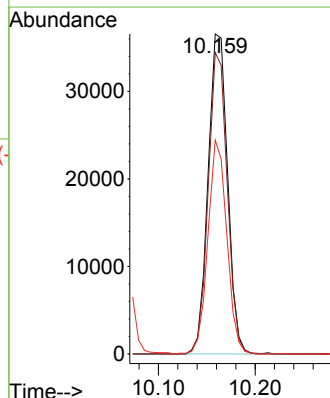
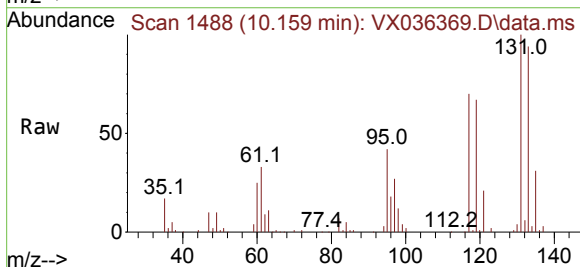
Instrument :
MSVOA_X
ClientSampleId :
VX0629WBS01

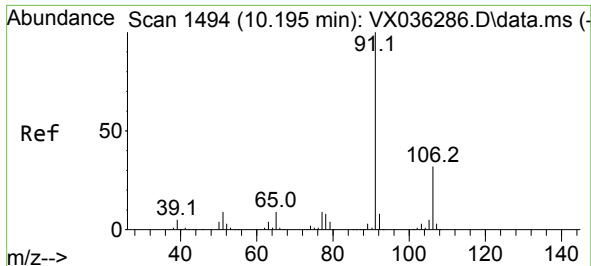
Tgt Ion:112 Resp: 137688
Ion Ratio Lower Upper
112 100
114 32.1 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 22.057 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX036369.D
Acq: 29 Jun 2023 11:27

Tgt Ion:131 Resp: 51412
Ion Ratio Lower Upper
131 100
133 91.9 47.1 141.4
119 64.6 32.2 96.6





#67

Ethyl Benzene

Concen: 19.899 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX036369.D

Acq: 29 Jun 2023 11:27

Instrument :

MSVOA_X

ClientSampleId :

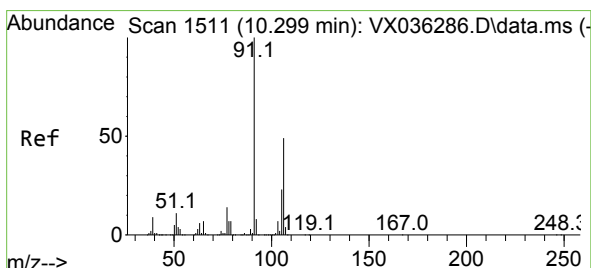
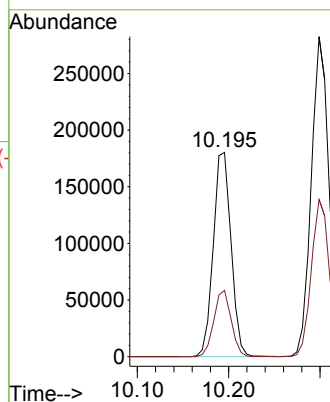
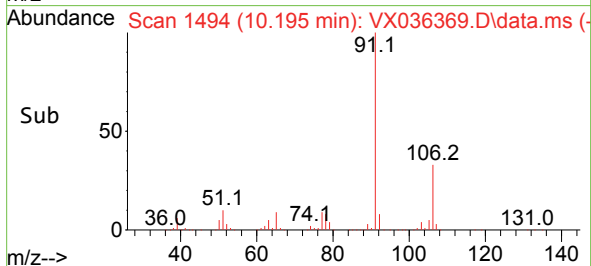
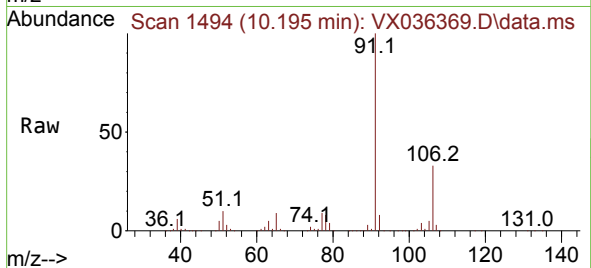
VX0629WBS01

Tgt Ion: 91 Resp: 243948

Ion Ratio Lower Upper

91 100

106 32.5 24.9 37.3



#68

m/p-Xylenes

Concen: 39.760 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX036369.D

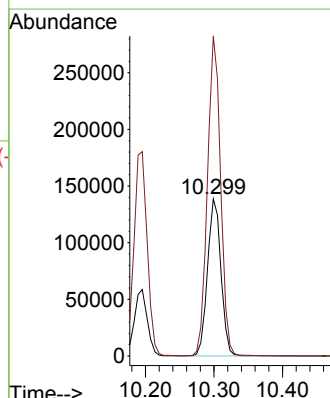
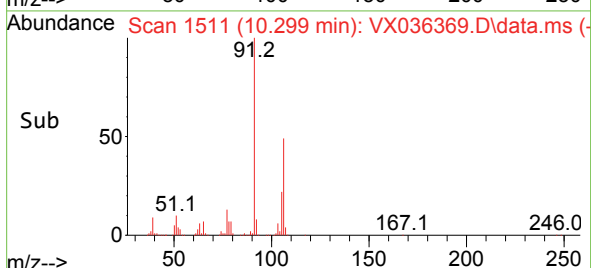
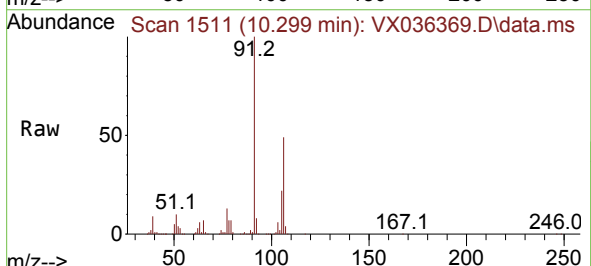
Acq: 29 Jun 2023 11:27

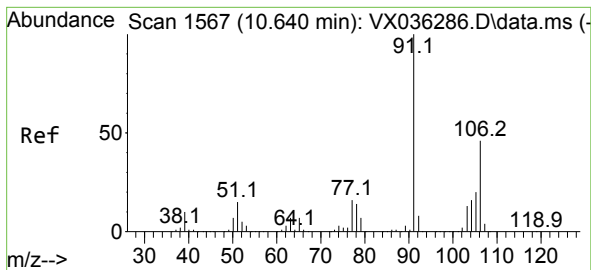
Tgt Ion: 106 Resp: 189377

Ion Ratio Lower Upper

106 100

91 200.2 165.5 248.3

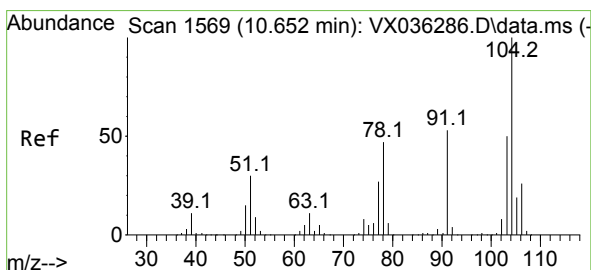
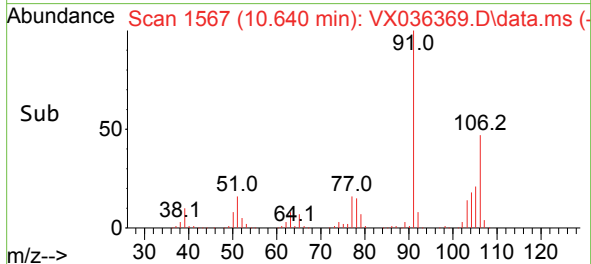
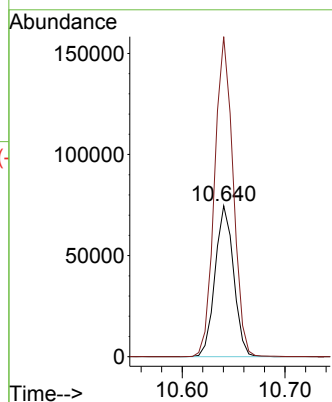
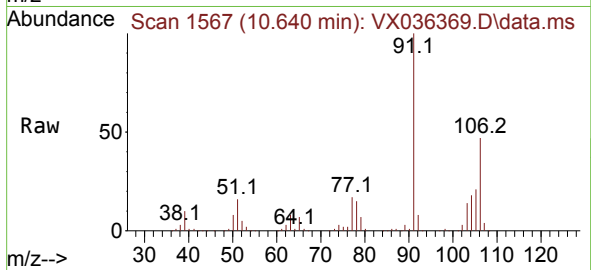




#69
o-Xylene
Concen: 20.303 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX036369.D
Acq: 29 Jun 2023 11:27

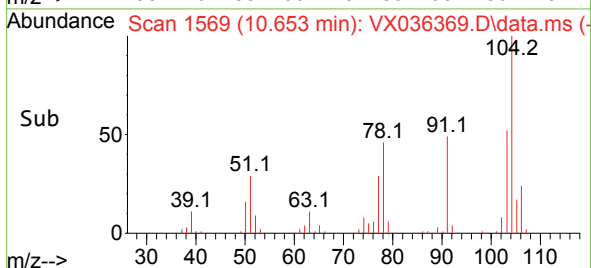
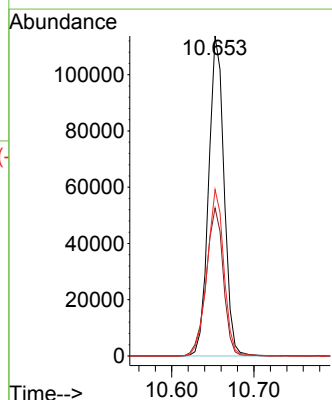
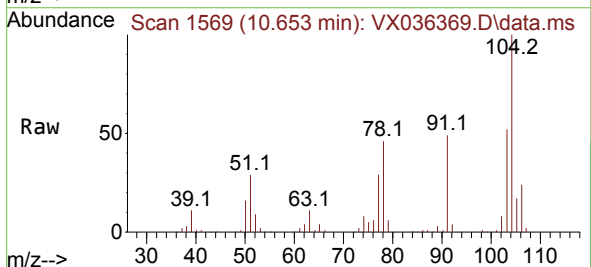
Instrument :
MSVOA_X
ClientSampleId :
VX0629WBS01

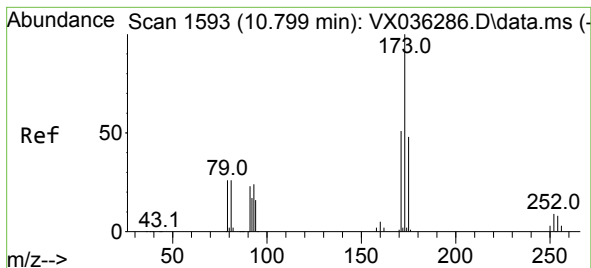
Tgt Ion:106 Resp: 93386
Ion Ratio Lower Upper
106 100
91 212.1 108.9 326.8



#70
Styrene
Concen: 19.726 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.001 min
Lab File: VX036369.D
Acq: 29 Jun 2023 11:27

Tgt Ion:104 Resp: 148555
Ion Ratio Lower Upper
104 100
78 51.3 43.6 65.4
103 56.4 43.6 65.4





#71

Bromoform

Concen: 21.134 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX036369.D

Acq: 29 Jun 2023 11:27

Instrument :

MSVOA_X

ClientSampleId :

VX0629WBS01

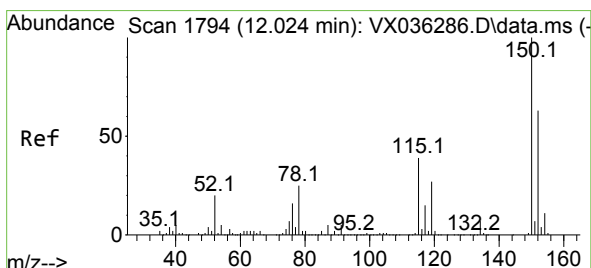
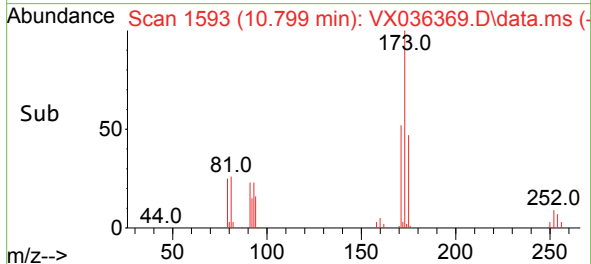
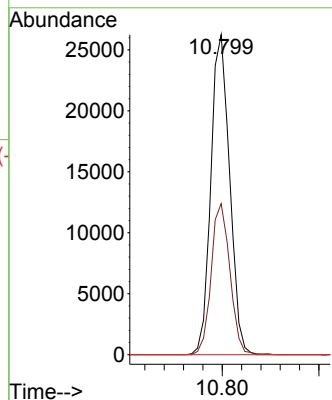
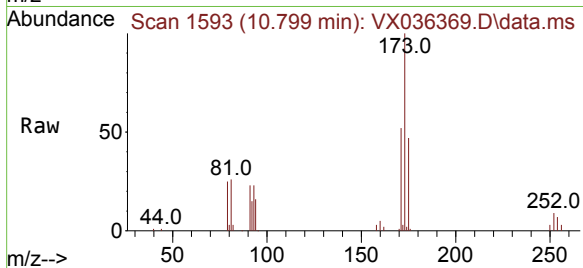
Tgt Ion:173 Resp: 35333

Ion Ratio Lower Upper

173 100

175 46.9 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX036369.D

Acq: 29 Jun 2023 11:27

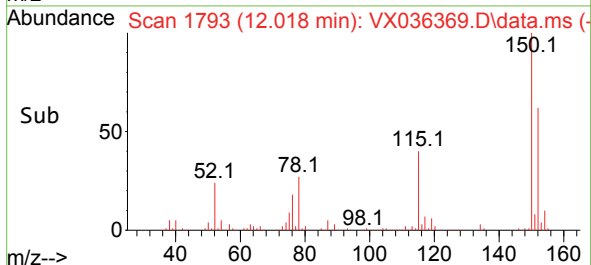
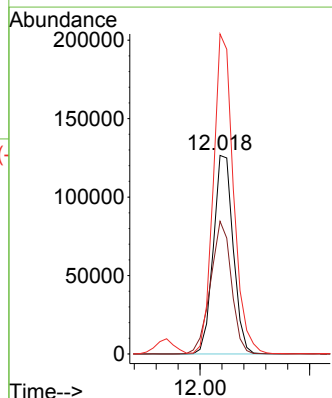
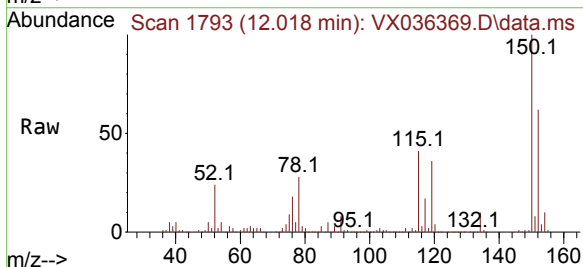
Tgt Ion:152 Resp: 159155

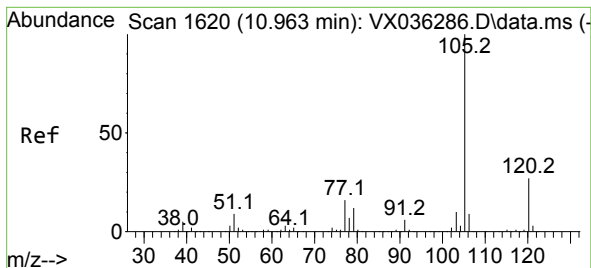
Ion Ratio Lower Upper

152 100

115 70.2 43.3 129.9

150 163.8 0.0 345.0





#73

Isopropylbenzene

Concen: 20.314 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.001 min

Lab File: VX036369.D

Acq: 29 Jun 2023 11:27

Instrument :

MSVOA_X

ClientSampleId :

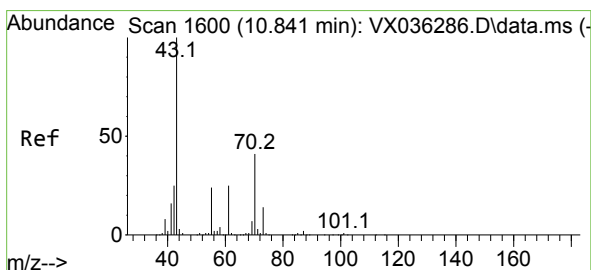
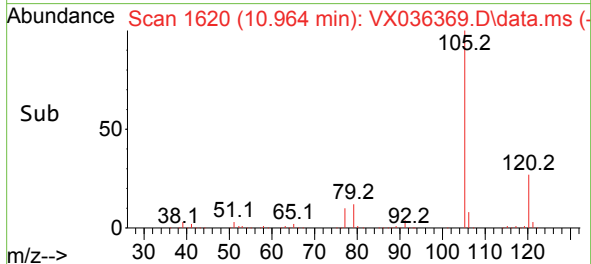
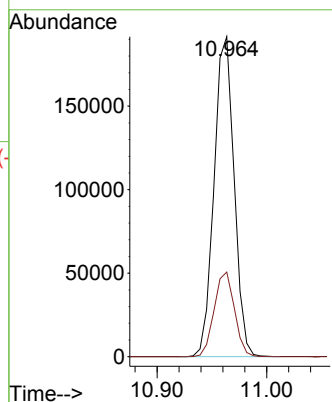
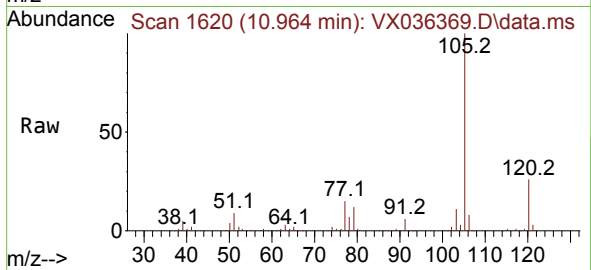
VX0629WBS01

Tgt Ion:105 Resp: 243648

Ion Ratio Lower Upper

105 100

120 26.8 12.9 38.6



#74

N-ethyl acetate

Concen: 20.615 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.001 min

Lab File: VX036369.D

Acq: 29 Jun 2023 11:27

Tgt Ion: 43 Resp: 97802

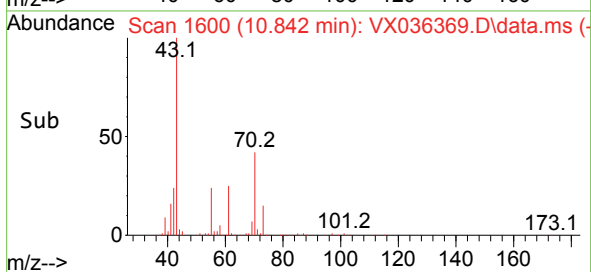
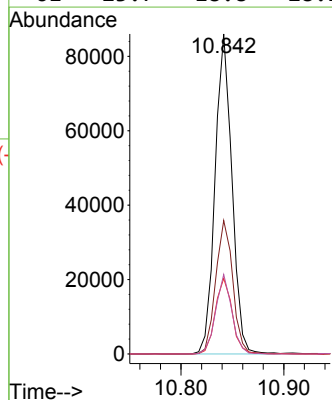
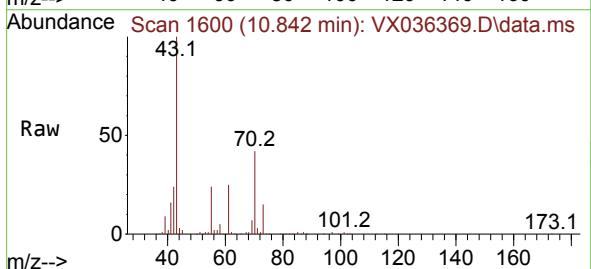
Ion Ratio Lower Upper

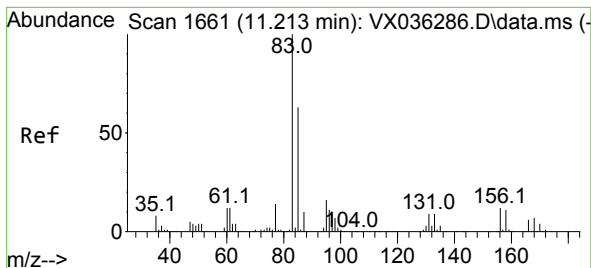
43 100

70 42.2 32.9 49.3

55 23.8 19.3 28.9

61 23.7 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 19.284 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX036369.D

Acq: 29 Jun 2023 11:27

Instrument :

MSVOA_X

ClientSampleId :

VX0629WBS01

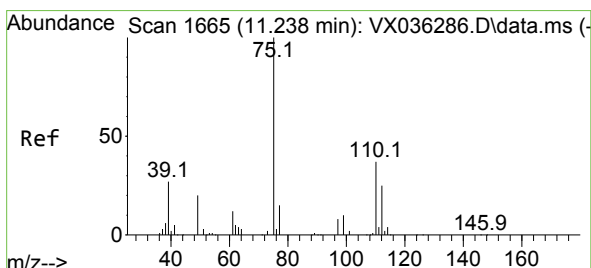
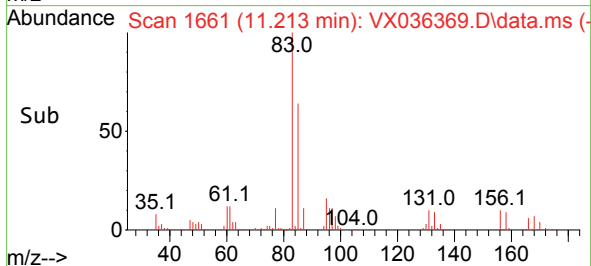
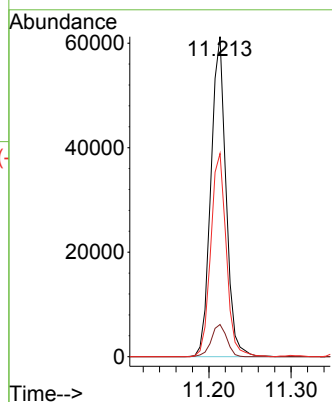
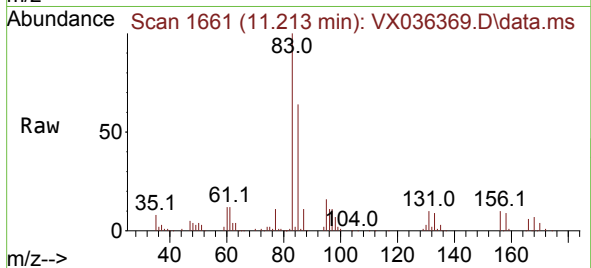
Tgt Ion: 83 Resp: 78325

Ion Ratio Lower Upper

83 100

131 10.3 5.3 15.8

85 65.2 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 23.969 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX036369.D

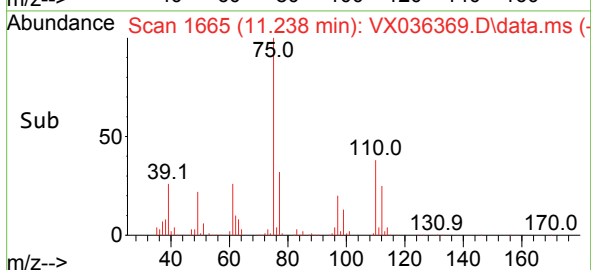
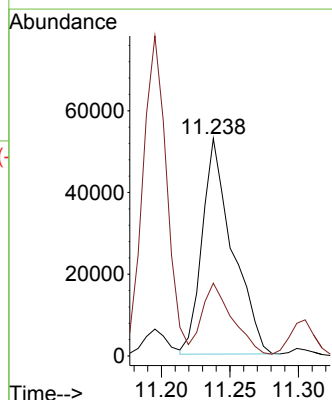
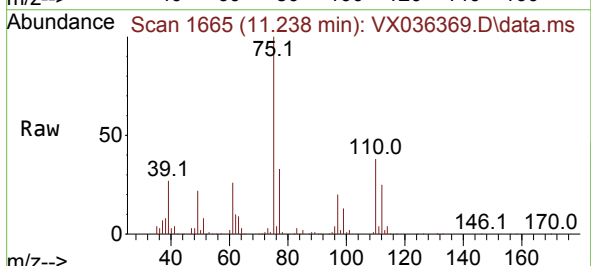
Acq: 29 Jun 2023 11:27

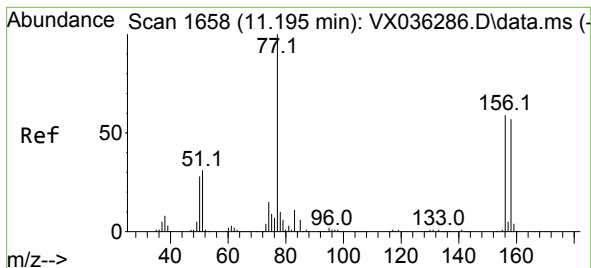
Tgt Ion: 75 Resp: 81371

Ion Ratio Lower Upper

75 100

77 34.4 19.1 57.5





#77

Bromobenzene

Concen: 19.713 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX036369.D

Acq: 29 Jun 2023 11:27

Instrument :

MSVOA_X

ClientSampleId :

VX0629WBS01

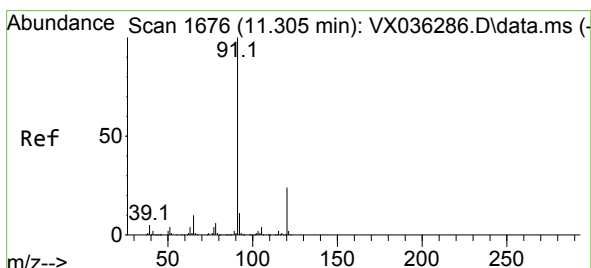
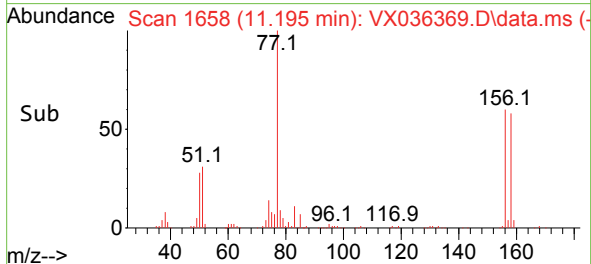
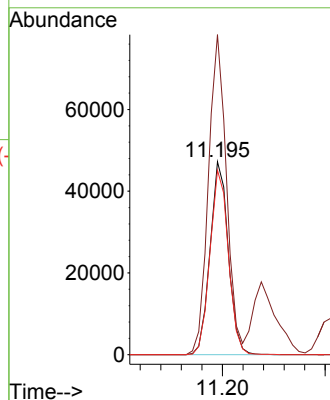
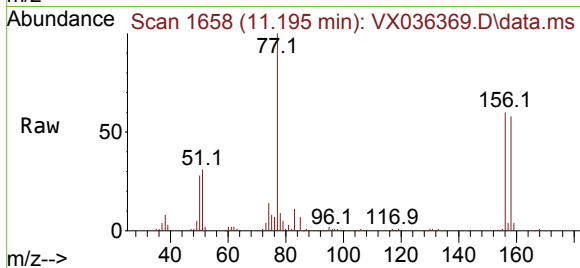
Tgt Ion:156 Resp: 58139

Ion Ratio Lower Upper

156 100

77 164.1 88.4 265.3

158 96.4 48.0 144.0



#78

n-propylbenzene

Concen: 19.862 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX036369.D

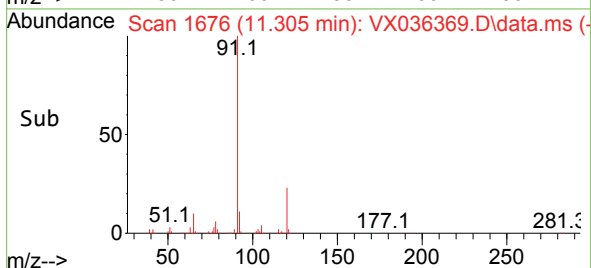
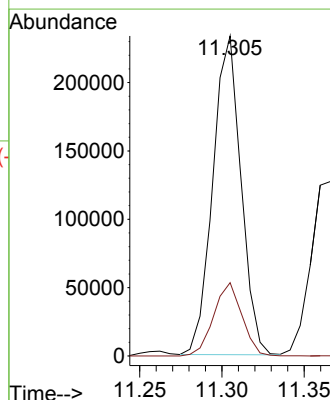
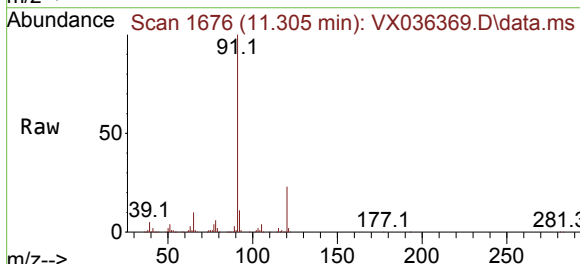
Acq: 29 Jun 2023 11:27

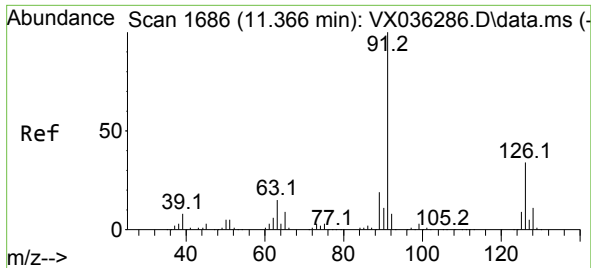
Tgt Ion: 91 Resp: 278214

Ion Ratio Lower Upper

91 100

120 23.1 11.5 34.4

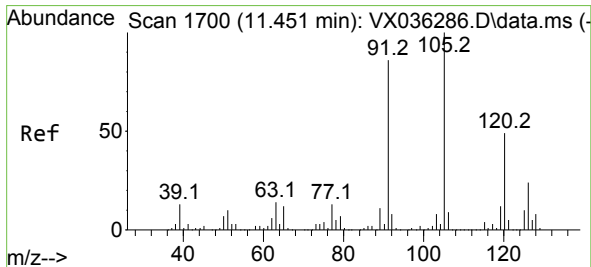
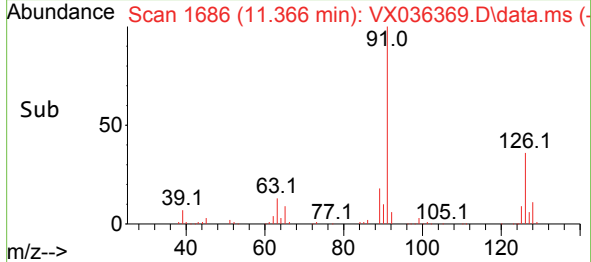
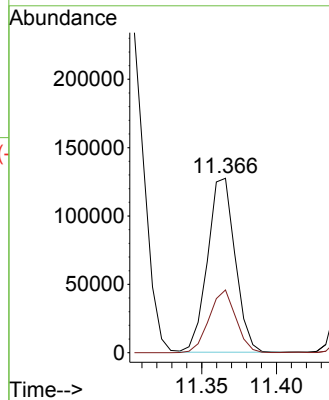
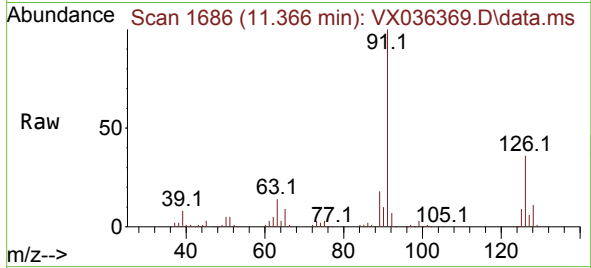




#79
2-Chlorotoluene
Concen: 19.609 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX036369.D
Acq: 29 Jun 2023 11:27

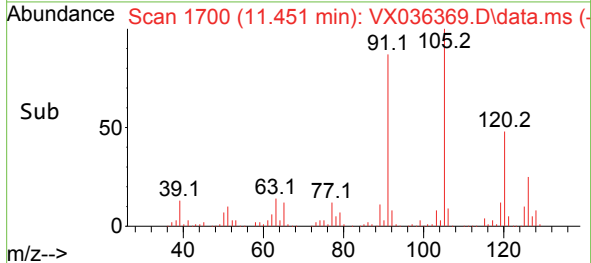
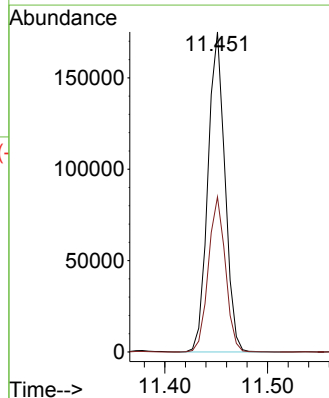
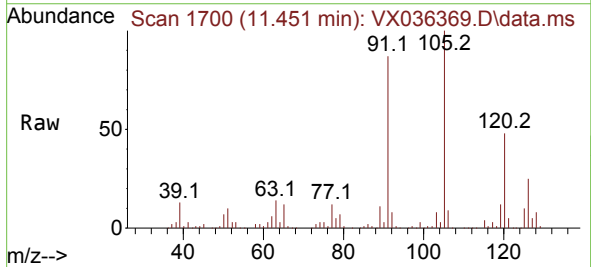
Instrument :
MSVOA_X
ClientSampleId :
VX0629WBS01

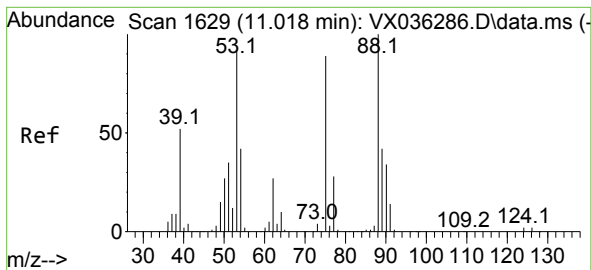
Tgt Ion: 91 Resp: 163398
Ion Ratio Lower Upper
91 100
126 34.9 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 19.832 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036369.D
Acq: 29 Jun 2023 11:27

Tgt Ion: 105 Resp: 201439
Ion Ratio Lower Upper
105 100
120 48.5 24.1 72.3

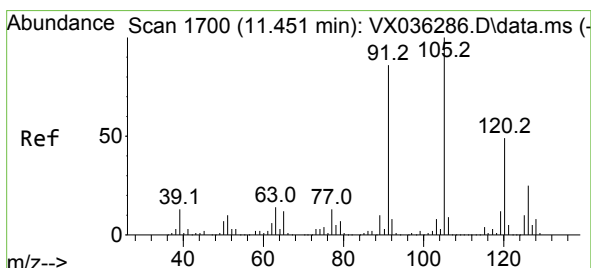
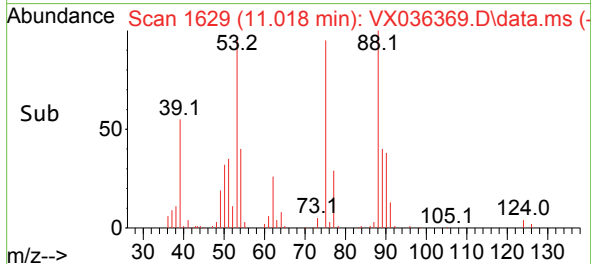
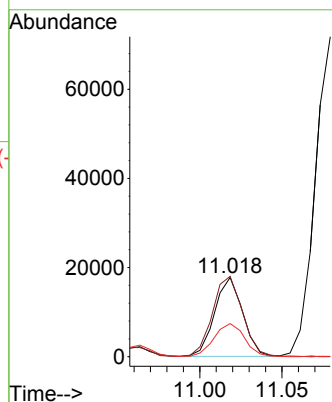
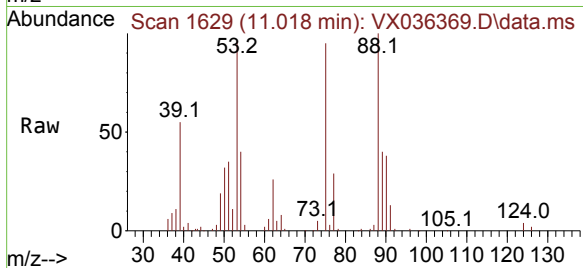




#81
trans-1,4-Dichloro-2-butene
Concen: 20.076 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX036369.D
Acq: 29 Jun 2023 11:27

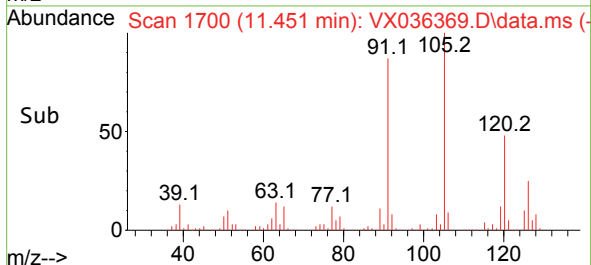
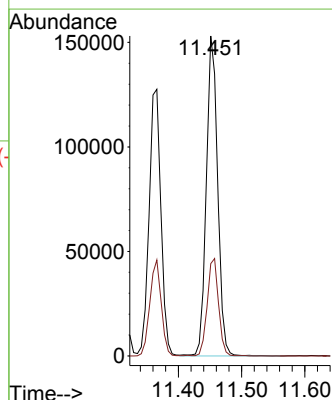
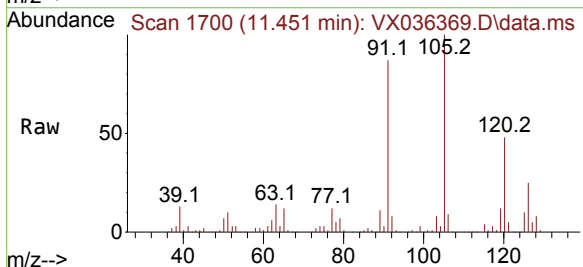
Instrument :
MSVOA_X
ClientSampleId :
VX0629WBS01

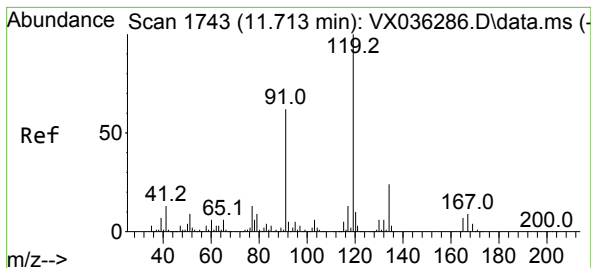
Tgt Ion: 75 Resp: 20908
Ion Ratio Lower Upper
75 100
53 109.8 90.5 135.7
89 46.0 36.9 55.3



#82
4-Chlorotoluene
Concen: 19.719 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036369.D
Acq: 29 Jun 2023 11:27

Tgt Ion: 91 Resp: 191293
Ion Ratio Lower Upper
91 100
126 30.5 14.2 42.6





#83

tert-Butylbenzene

Concen: 19.938 ug/l

RT: 11.713 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX036369.D

Acq: 29 Jun 2023 11:27

Instrument :

MSVOA_X

ClientSampleId :

VX0629WBS01

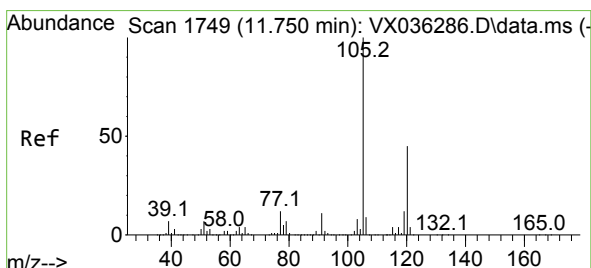
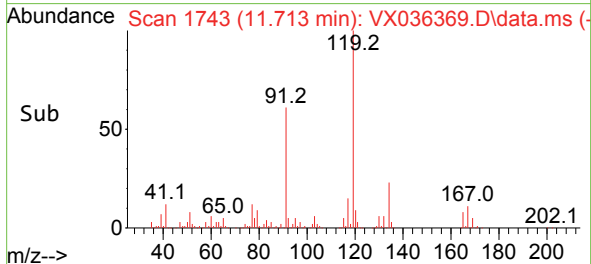
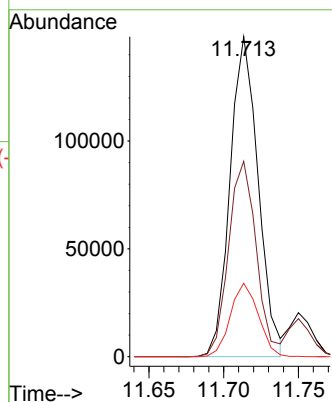
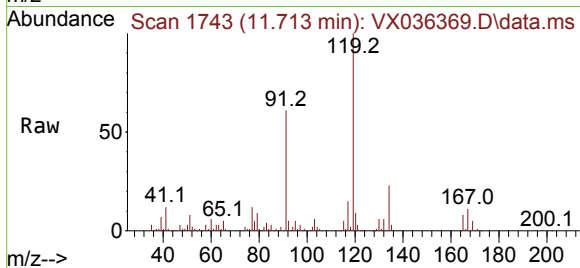
Tgt Ion:119 Resp: 194083

Ion Ratio Lower Upper

119 100

91 60.5 31.2 93.6

134 22.8 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 19.995 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX036369.D

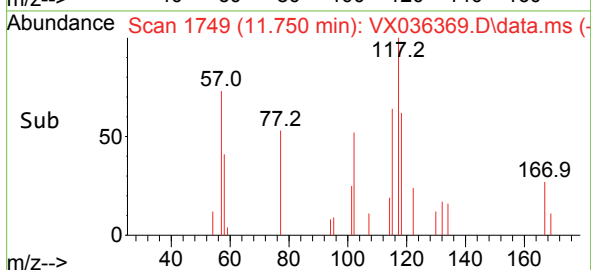
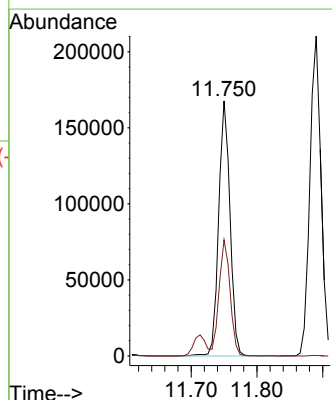
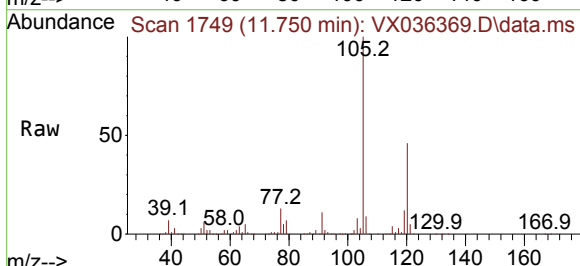
Acq: 29 Jun 2023 11:27

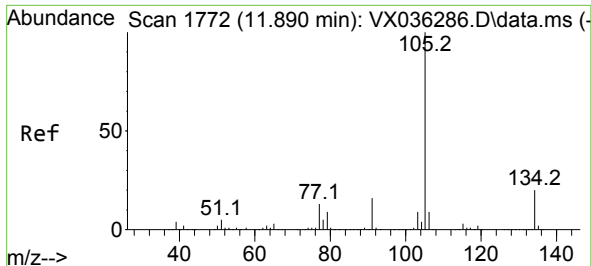
Tgt Ion:105 Resp: 200931

Ion Ratio Lower Upper

105 100

120 44.1 21.2 63.6

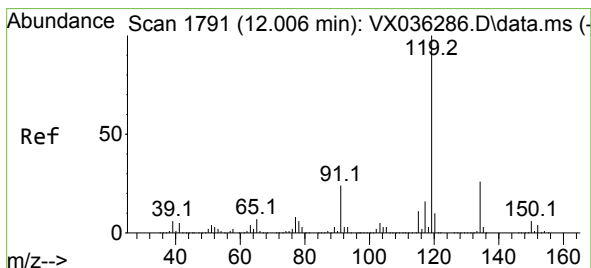
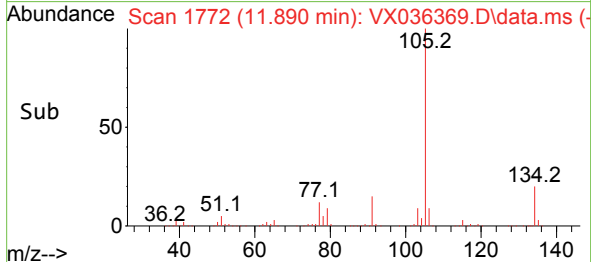
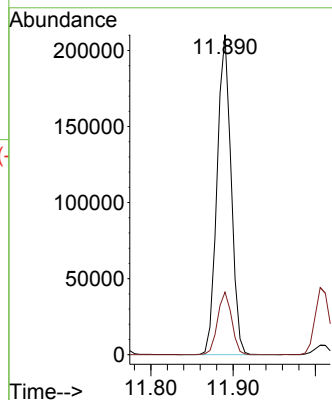
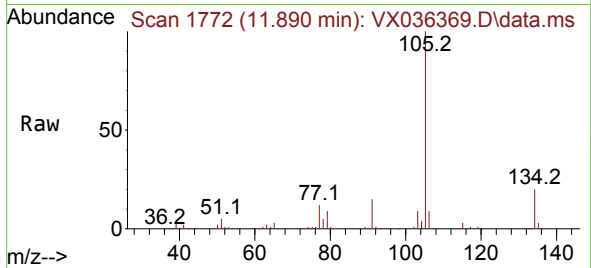




#85
sec-Butylbenzene
Concen: 20.105 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX036369.D
Acq: 29 Jun 2023 11:27

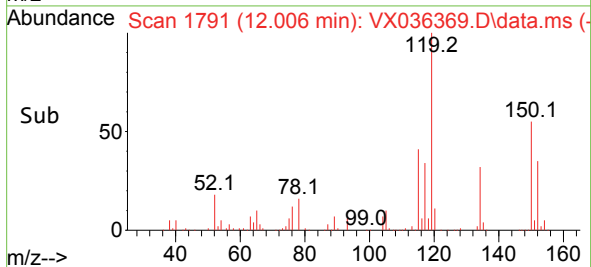
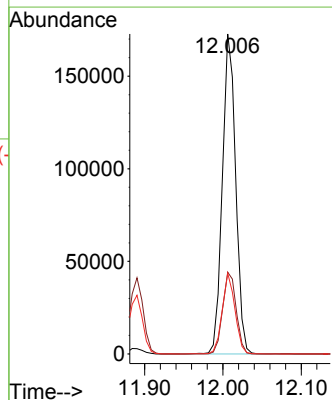
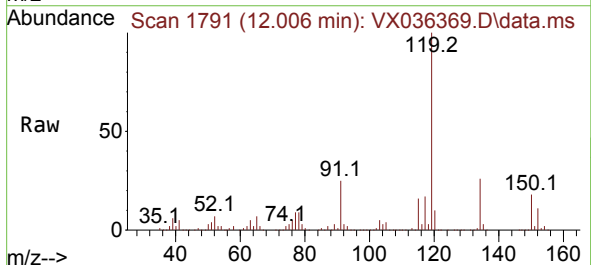
Instrument :
MSVOA_X
ClientSampleId :
VX0629WBS01

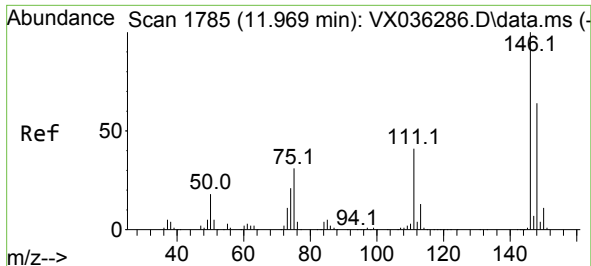
Tgt Ion:105 Resp: 247940
Ion Ratio Lower Upper
105 100
134 19.7 9.8 29.4



#86
p-Isopropyltoluene
Concen: 19.780 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX036369.D
Acq: 29 Jun 2023 11:27

Tgt Ion:119 Resp: 204714
Ion Ratio Lower Upper
119 100
134 26.0 12.8 38.3
91 24.2 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 20.221 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX036369.D

Acq: 29 Jun 2023 11:27

Instrument :

MSVOA_X

ClientSampleId :

VX0629WBS01

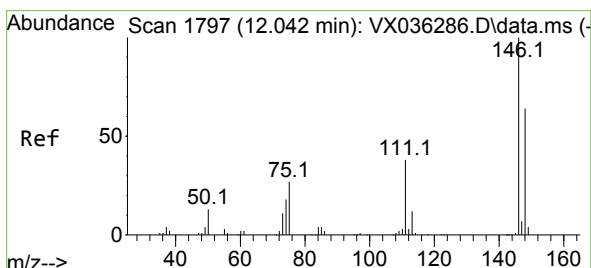
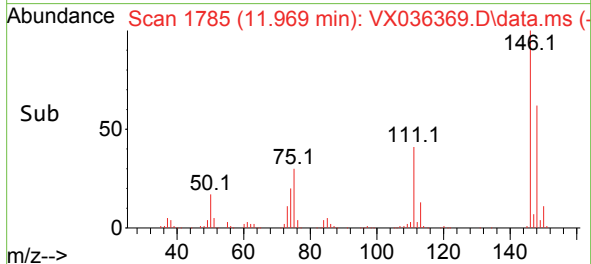
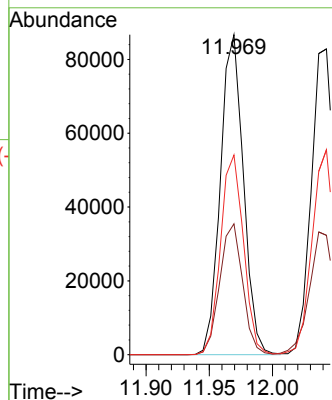
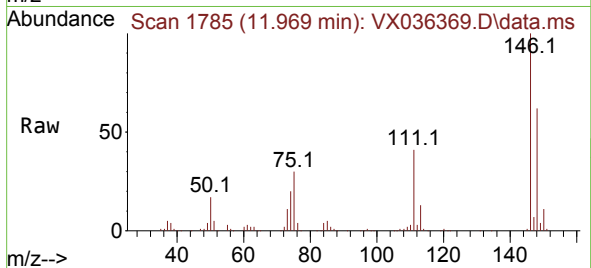
Tgt Ion:146 Resp: 109647

Ion Ratio Lower Upper

146 100

111 40.8 22.1 66.1

148 62.3 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 19.647 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX036369.D

Acq: 29 Jun 2023 11:27

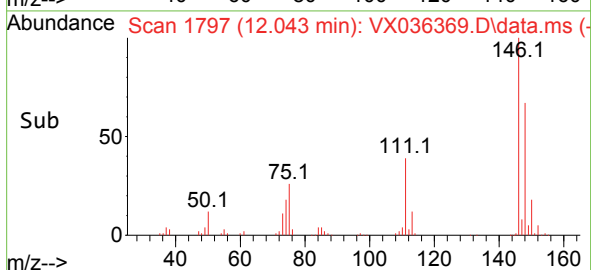
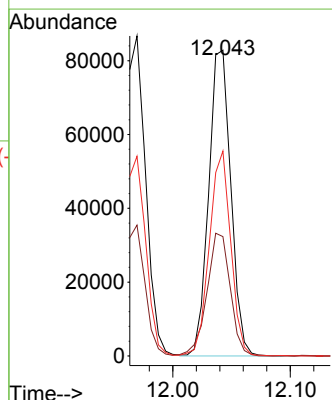
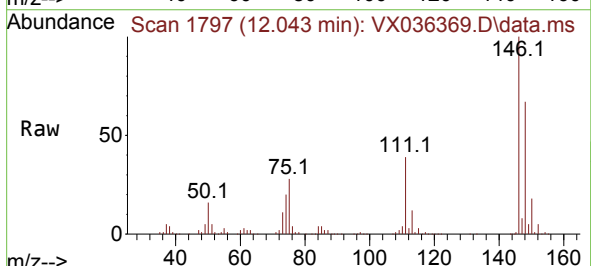
Tgt Ion:146 Resp: 108477

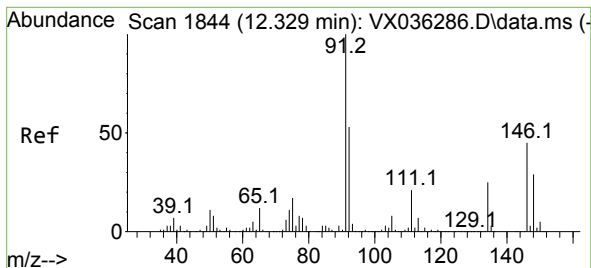
Ion Ratio Lower Upper

146 100

111 42.3 21.3 63.7

148 65.0 31.8 95.4





#89

n-Butylbenzene

Concen: 19.135 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX036369.D

Acq: 29 Jun 2023 11:27

Instrument :

MSVOA_X

ClientSampleId :

VX0629WBS01

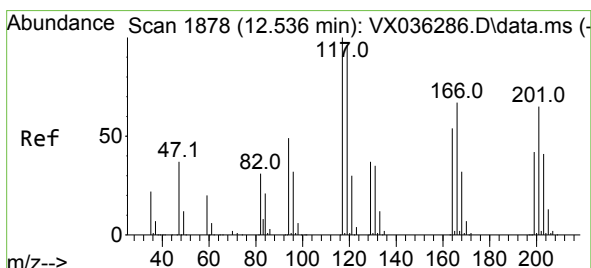
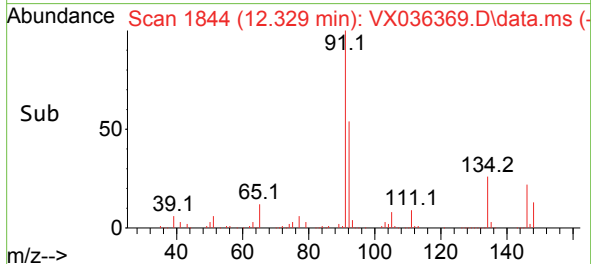
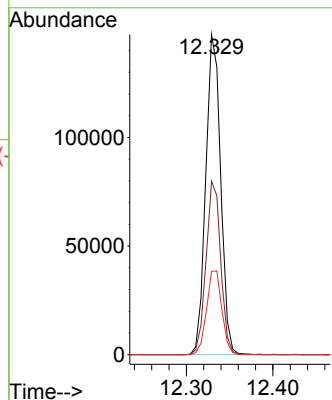
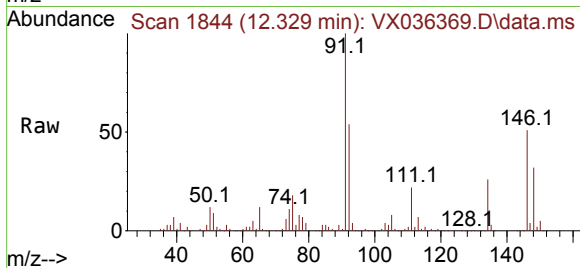
Tgt Ion: 91 Resp: 176248

Ion Ratio Lower Upper

91 100

92 53.3 27.4 82.0

134 27.0 12.6 37.8



#90

Hexachloroethane

Concen: 19.395 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX036369.D

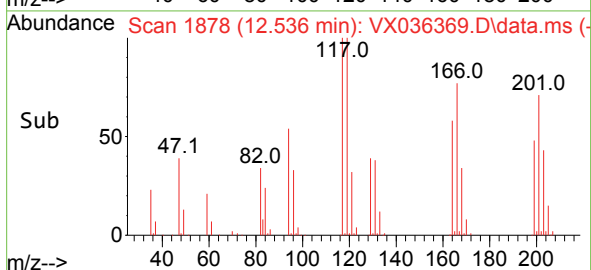
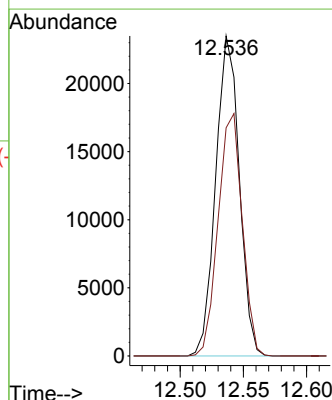
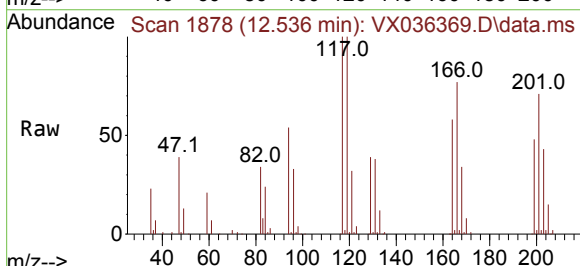
Acq: 29 Jun 2023 11:27

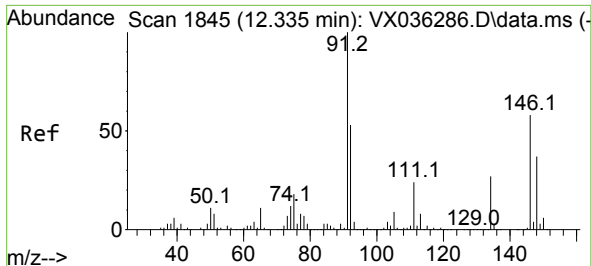
Tgt Ion: 117 Resp: 30402

Ion Ratio Lower Upper

117 100

201 77.5 32.9 98.6

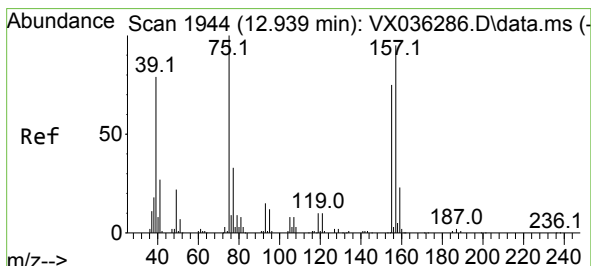
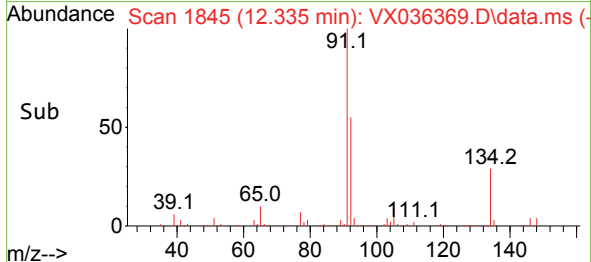
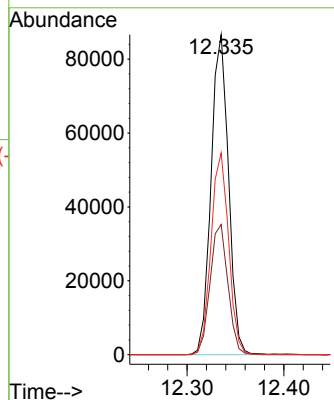
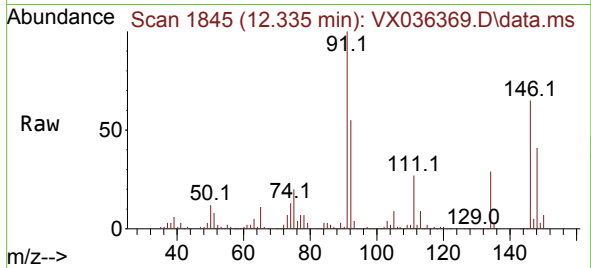




#91
1,2-Dichlorobenzene
Concen: 20.374 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX036369.D
Acq: 29 Jun 2023 11:27

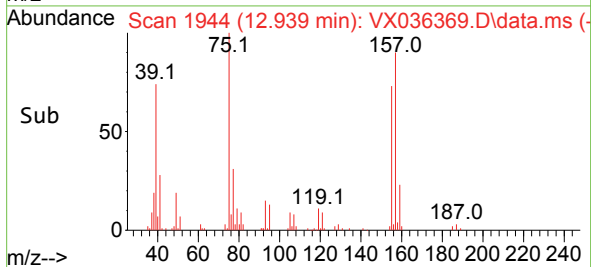
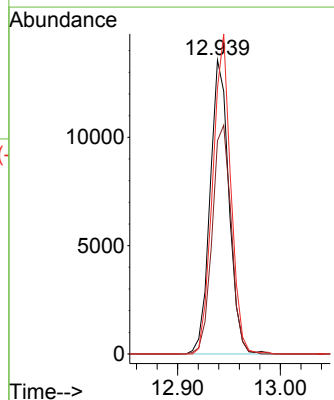
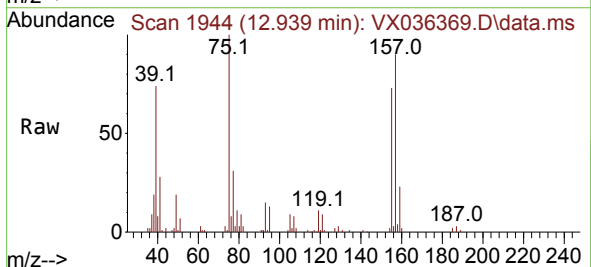
Instrument :
MSVOA_X
ClientSampleId :
VX0629WBS01

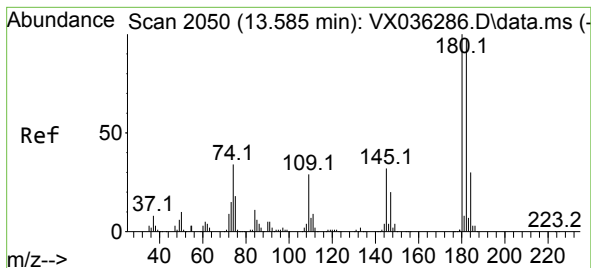
Tgt Ion:146 Resp: 108780
Ion Ratio Lower Upper
146 100
111 41.7 22.4 67.0
148 63.6 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.441 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX036369.D
Acq: 29 Jun 2023 11:27

Tgt Ion: 75 Resp: 17313
Ion Ratio Lower Upper
75 100
155 78.3 36.1 108.5
157 103.7 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 20.942 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX036369.D

Acq: 29 Jun 2023 11:27

Instrument :

MSVOA_X

ClientSampleId :

VX0629WBS01

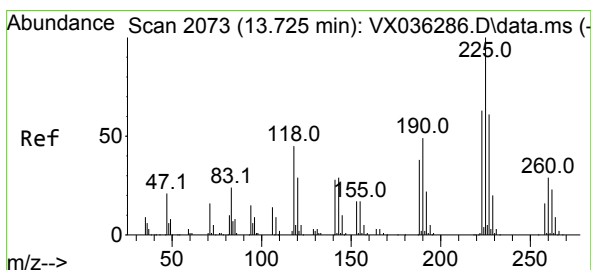
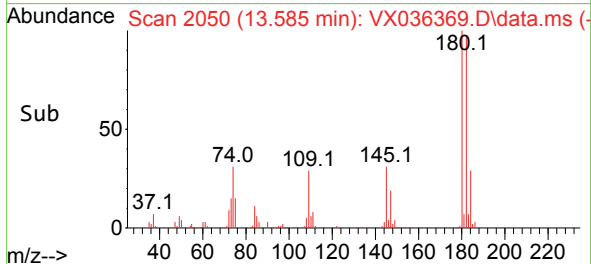
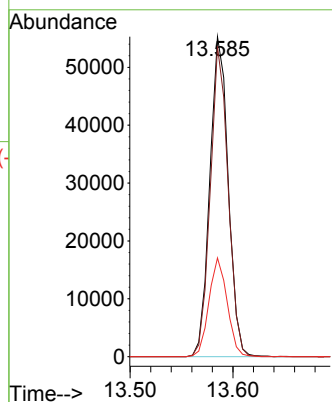
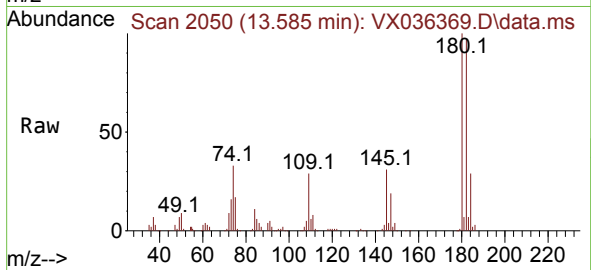
Tgt Ion:180 Resp: 68870

Ion Ratio Lower Upper

180 100

182 93.9 48.3 144.8

145 30.6 18.0 54.0



#94

Hexachlorobutadiene

Concen: 21.004 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX036369.D

Acq: 29 Jun 2023 11:27

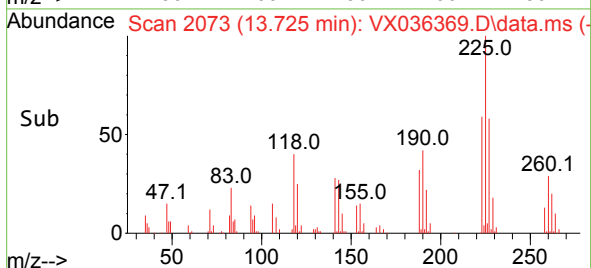
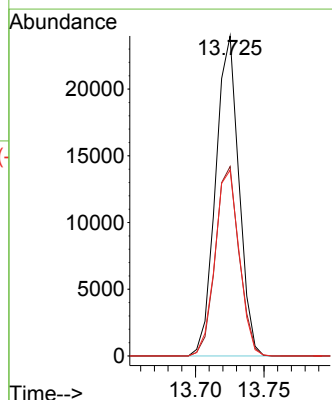
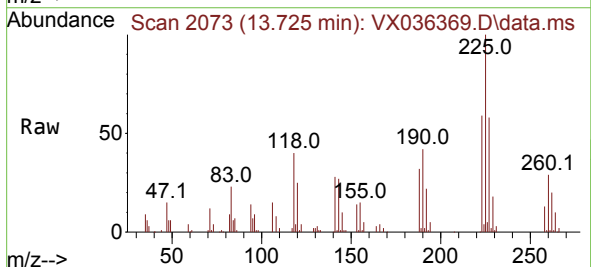
Tgt Ion:225 Resp: 28290

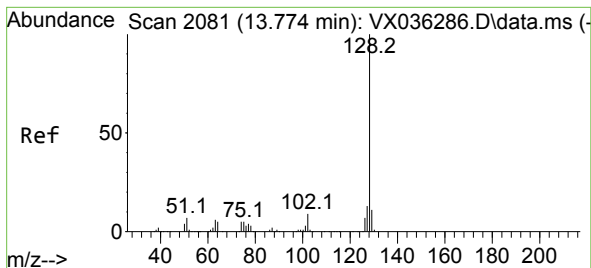
Ion Ratio Lower Upper

225 100

223 60.4 31.1 93.2

227 60.3 32.5 97.5





#95

Naphthalene

Concen: 21.217 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX036369.D

Acq: 29 Jun 2023 11:27

Instrument :

MSVOA_X

ClientSampleId :

VX0629WBS01

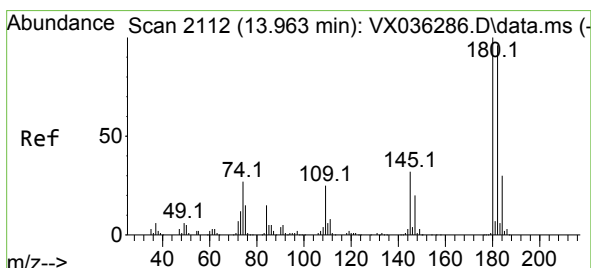
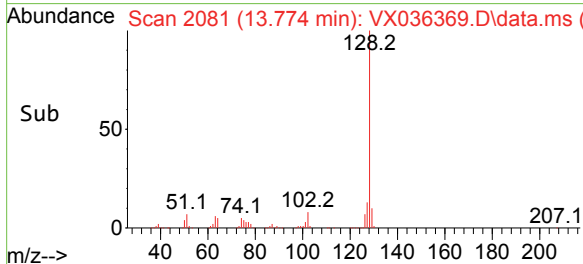
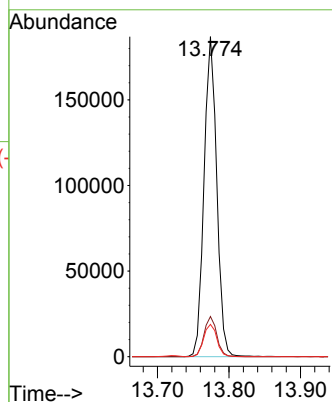
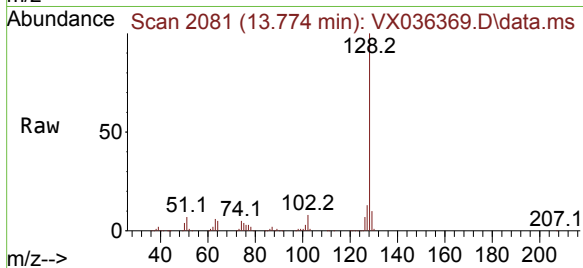
Tgt Ion:128 Resp: 230513

Ion Ratio Lower Upper

128 100

127 12.5 10.3 15.5

129 10.6 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 21.382 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.006 min

Lab File: VX036369.D

Acq: 29 Jun 2023 11:27

Tgt Ion:180 Resp: 68590

Ion Ratio Lower Upper

180 100

182 95.1 46.9 140.6

145 33.7 17.8 53.5

