

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061623\
 Data File : VX036188.D
 Acq On : 16 Jun 2023 18:01
 Operator : JC/MD
 Sample : VX0616WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0616WBSD01

Quant Time: Jun 19 01:43:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061623W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 16 16:28:40 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/19/2023
 Supervised By : Mahesh Dadoda 06/19/2023

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	173943	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	307776	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	277836	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	134239	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	133625	42.038	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	84.080%		
35) Dibromofluoromethane	5.385	113	91514	43.848	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	87.700%		
50) Toluene-d8	8.647	98	335209	43.908	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	87.820%#		
62) 4-Bromofluorobenzene	11.079	95	132694	43.059	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	86.120%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	28920	13.545	ug/l	98
3) Chloromethane	1.294	50	27914	12.357	ug/l	96
4) Vinyl Chloride	1.374	62	27268	12.671	ug/l	98
5) Bromomethane	1.611	94	16488	12.464	ug/l	100
6) Chloroethane	1.691	64	17512	12.577	ug/l	97
7) Trichlorofluoromethane	1.886	101	47086	13.520	ug/l	93
8) Diethyl Ether	2.130	74	16424	12.670	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.325	101	25986	13.084	ug/l	96
10) Methyl Iodide	2.453	142	25229	12.320	ug/l	100
11) Tert butyl alcohol	2.983	59	28652	58.960	ug/l #	90
12) 1,1-Dichloroethene	2.319	96	24267	12.921	ug/l	98
13) Acrolein	2.239	56	34417	63.775	ug/l	99
14) Allyl chloride	2.666	41	49083	12.916	ug/l	99
15) Acrylonitrile	3.062	53	77202	62.102	ug/l	99
16) Acetone	2.386	43	87597	66.329	ug/l	99
17) Carbon Disulfide	2.514	76	60134	12.954	ug/l	99
18) Methyl Acetate	2.703	43	61272	12.233	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	91997	12.513	ug/l	99
20) Methylene Chloride	2.788	84	28697	11.993	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	26499	12.699	ug/l	99
22) Diisopropyl ether	3.757	45	94986	12.561	ug/l	94
23) Vinyl Acetate	3.721	43	339812	63.405	ug/l	99
24) 1,1-Dichloroethane	3.611	63	52611	12.592	ug/l	99
25) 2-Butanone	4.556	43	116442	62.980	ug/l	99
26) 2,2-Dichloropropane	4.477	77	42498	13.080	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	30875	12.940	ug/l	100
28) Bromochloromethane	4.891	49	21237	9.751	ug/l	99
29) Tetrahydrofuran	5.007	42	69372	59.078	ug/l	99
30) Chloroform	5.093	83	55169	12.538	ug/l	99
31) Cyclohexane	5.471	56	45308	13.287	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	48116	12.898	ug/l	99
36) 1,1-Dichloropropene	5.690	75	39587	12.877	ug/l	99
37) Ethyl Acetate	4.715	43	43327	12.096	ug/l	99
38) Carbon Tetrachloride	5.678	117	39518	13.223	ug/l	99
39) Methylcyclohexane	7.379	83	44984	13.586	ug/l	98
40) Benzene	6.037	78	108821	12.587	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	24257	12.283	ug/l	99
42) 1,2-Dichloroethane	6.080	62	49340	12.668	ug/l	100
43) Isopropyl Acetate	6.336	43	68421	12.482	ug/l	99
44) Trichloroethene	7.123	130	27871	12.901	ug/l	90
45) 1,2-Dichloropropane	7.427	63	29271	12.735	ug/l	99
46) Dibromomethane	7.580	93	20475	12.505	ug/l	99
47) Bromodichloromethane	7.824	83	38878	12.368	ug/l	96
48) Methyl methacrylate	7.690	41	34817	12.380	ug/l	98
49) 1,4-Dioxane	7.690	88	11422	242.570	ug/l #	96
51) 4-Methyl-2-Pentanone	8.574	43	215035	62.126	ug/l	98
52) Toluene	8.720	92	69467	12.834	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	39656	12.247	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	43458	12.516	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	27756	12.421	ug/l	97
56) Ethyl methacrylate	9.116	69	41443	12.277	ug/l	91
57) 1,3-Dichloropropane	9.305	76	49841	12.538	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	109304	58.749	ug/l	98
59) 2-Hexanone	9.427	43	164332	63.862	ug/l	98
60) Dibromochloromethane	9.519	129	26273	12.046	ug/l	99
61) 1,2-Dibromoethane	9.610	107	29660	12.730	ug/l	98
64) Tetrachloroethene	9.275	164	23015	13.314	ug/l	94
65) Chlorobenzene	10.079	112	73298	12.731	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	25289	12.729	ug/l	99
67) Ethyl Benzene	10.195	91	132894	12.925	ug/l	98
68) m/p-Xylenes	10.299	106	101142	26.072	ug/l	94
69) o-Xylene	10.640	106	48868	12.768	ug/l	94
70) Styrene	10.653	104	80928	12.690	ug/l	98
71) Bromoform	10.799	173	16066	11.746	ug/l #	99
73) Isopropylbenzene	10.963	105	131919	13.244	ug/l	99
74) N-amyl acetate	10.842	43	58087	12.905	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	44112	12.933	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	37303m	11.709	ug/l	
77) Bromobenzene	11.195	156	29232	12.526	ug/l	91
78) n-propylbenzene	11.305	91	157907	13.476	ug/l	98
79) 2-Chlorotoluene	11.360	91	96361	13.074	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	114572	13.508	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	9527	10.467	ug/l #	77
82) 4-Chlorotoluene	11.451	91	114725	13.360	ug/l	99
83) tert-Butylbenzene	11.713	119	106532	13.212	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	112124	13.253	ug/l	99
85) sec-Butylbenzene	11.890	105	136403	13.586	ug/l	99
86) p-Isopropyltoluene	12.006	119	113860	13.479	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	57969	13.025	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	57906	12.702	ug/l	95
89) n-Butylbenzene	12.329	91	103857	13.777	ug/l	98
90) Hexachloroethane	12.536	117	16676	12.585	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	56416	12.916	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	9605	12.768	ug/l	95
93) 1,2,4-Trichlorobenzene	13.585	180	34232	13.825	ug/l	98
94) Hexachlorobutadiene	13.725	225	14609	14.925	ug/l	96
95) Naphthalene	13.774	128	114813	13.443	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	33223	13.380	ug/l	98

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ClientSampleId :
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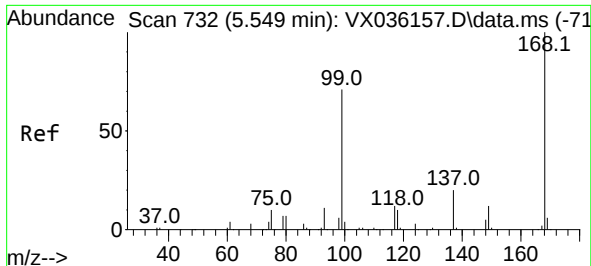
Manual Integrations
APPROVED

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Quant Title : SW846 8260
QLast Update : Fri Jun 16 16:28:40 2023
Response via : Initial Calibration

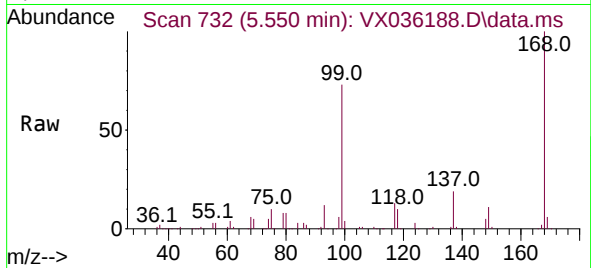
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
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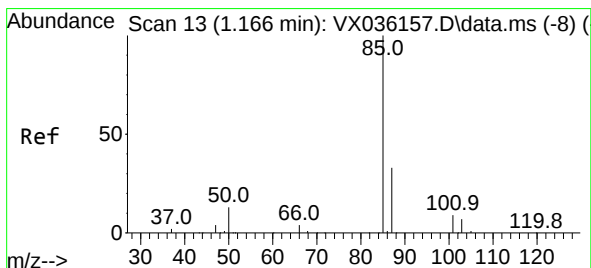
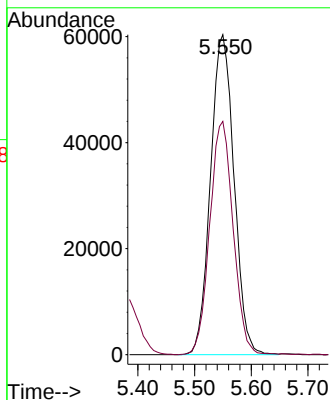
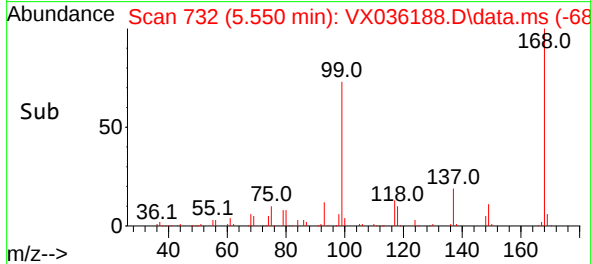
Instrument :
MSVOA_X
ClientSampleId :
VX0616WBSD01



Tgt Ion:168 Resp: 17394
Ion Ratio Lower Upper
168 100
99 72.9 56.6 85.0

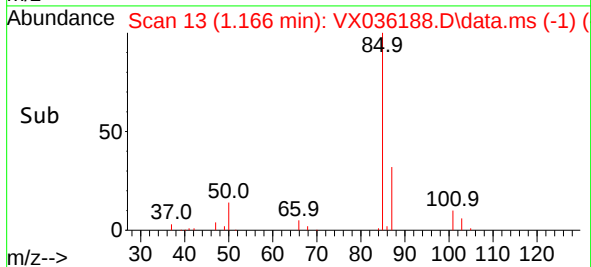
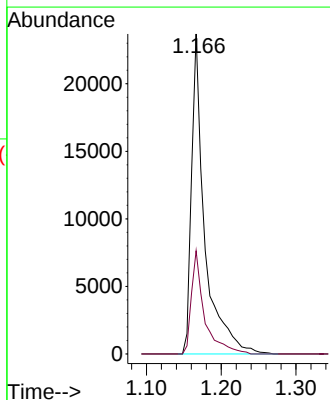
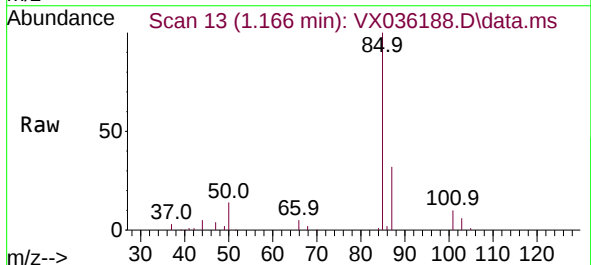
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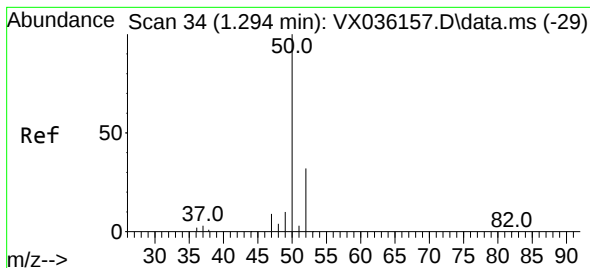
Reviewed By :John Carlone 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023



#2
Dichlorodifluoromethane
Concen: 13.545 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX036188.D
Acq: 16 Jun 2023 18:01

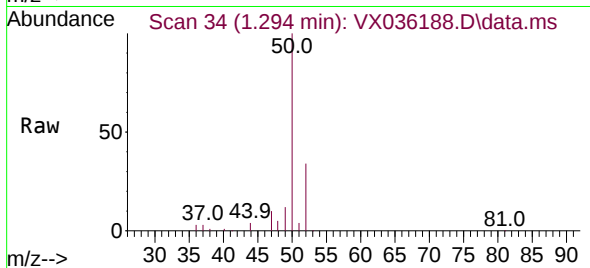
Tgt Ion: 85 Resp: 28920
Ion Ratio Lower Upper
85 100
87 32.3 16.7 50.1





#3
Chloromethane
Concen: 12.357 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX036188.D
Acq: 16 Jun 2023 18:01

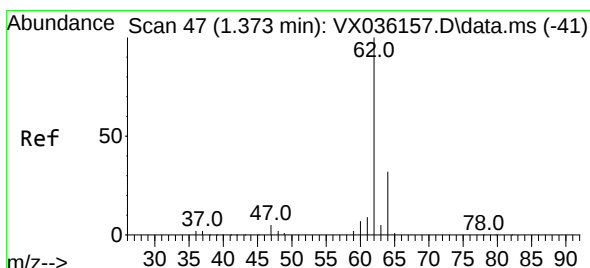
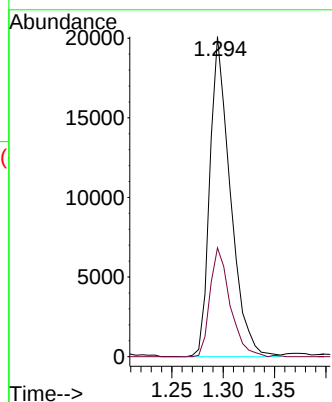
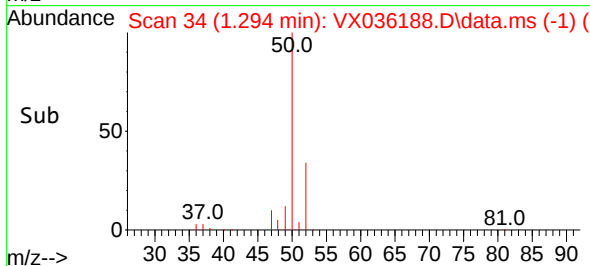
Instrument :
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ClientSampleId :
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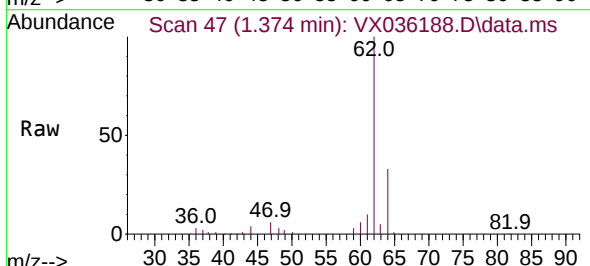
Tgt Ion: 50 Resp: 27914
Ion Ratio Lower Upper
50 100
52 34.0 25.5 38.3

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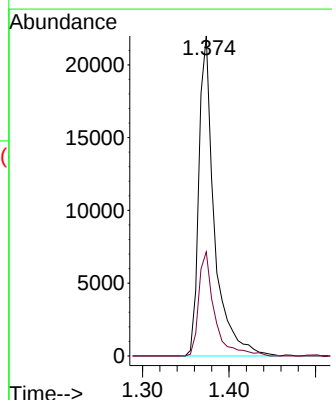
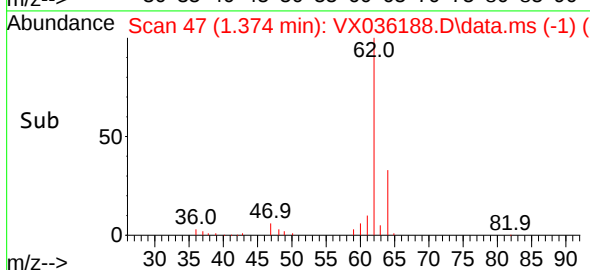
Reviewed By :John Carlone 06/19/2023
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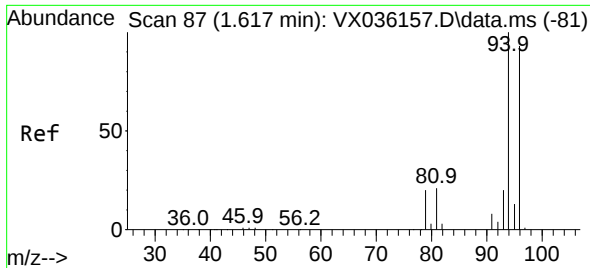


#4
Vinyl Chloride
Concen: 12.671 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX036188.D
Acq: 16 Jun 2023 18:01



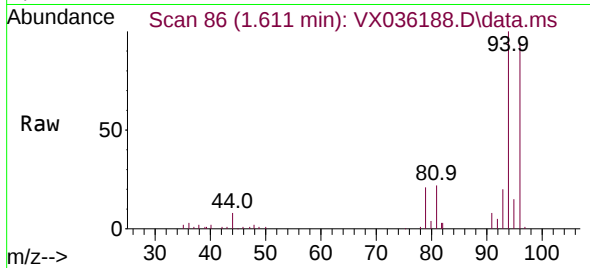
Tgt Ion: 62 Resp: 27268
Ion Ratio Lower Upper
62 100
64 32.6 25.4 38.0





#5
Bromomethane
Concen: 12.464 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX036188.D
Acq: 16 Jun 2023 18:01

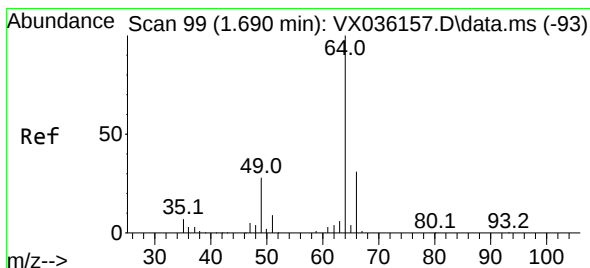
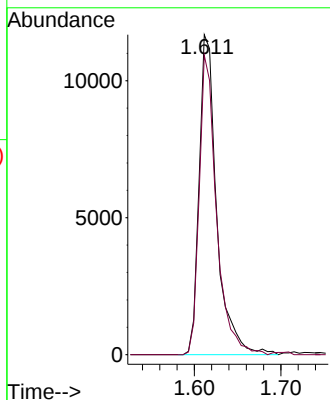
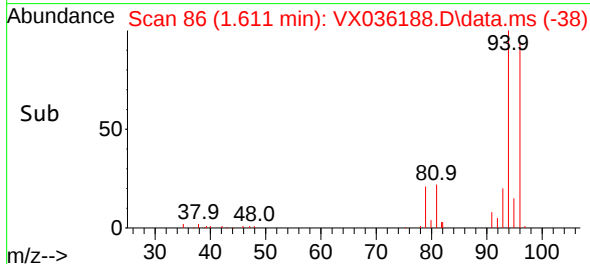
Instrument :
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Tgt Ion: 94 Resp: 16488
Ion Ratio Lower Upper
94 100
96 93.6 74.6 111.8

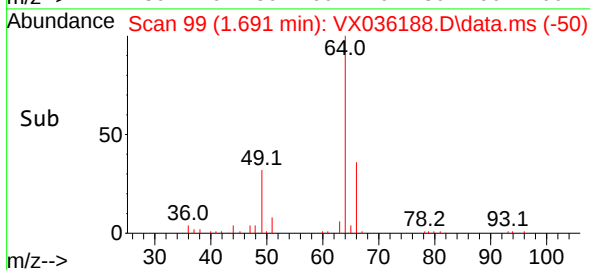
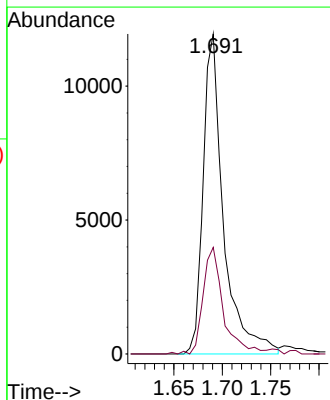
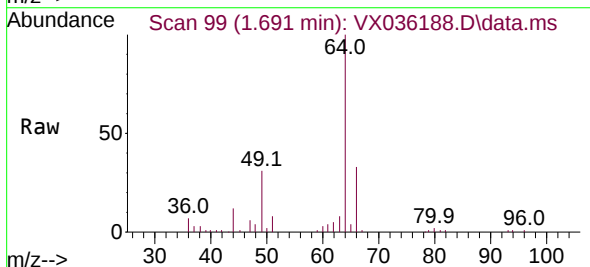
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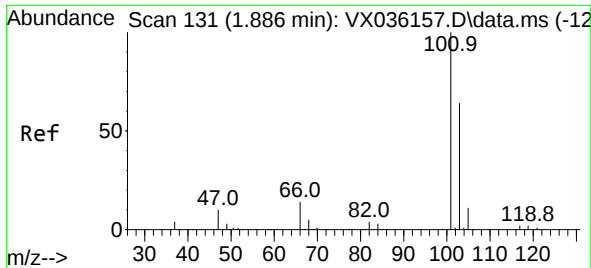
Reviewed By :John Carlone 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023



#6
Chloroethane
Concen: 12.577 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.001 min
Lab File: VX036188.D
Acq: 16 Jun 2023 18:01

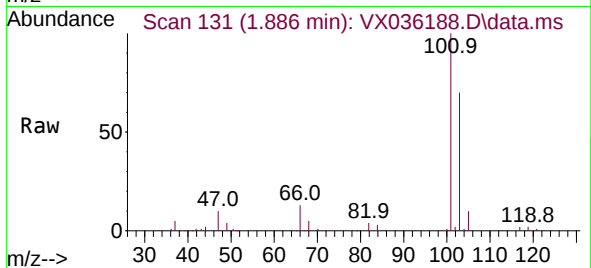
Tgt Ion: 64 Resp: 17512
Ion Ratio Lower Upper
64 100
66 33.3 25.1 37.7





#7
Trichlorofluoromethane
Concen: 13.520 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036188.D
Acq: 16 Jun 2023 18:01

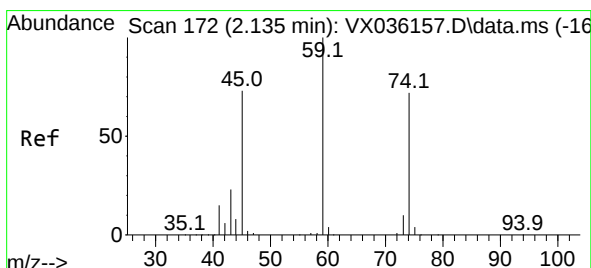
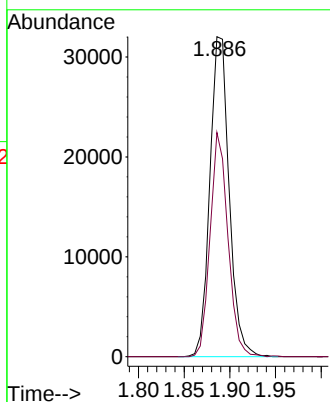
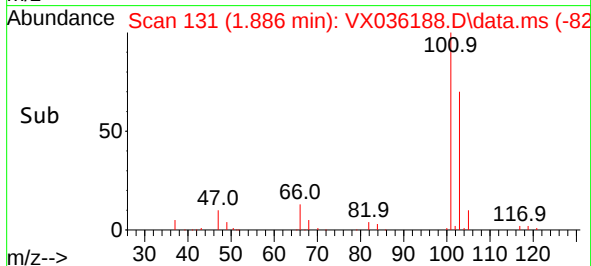
Instrument :
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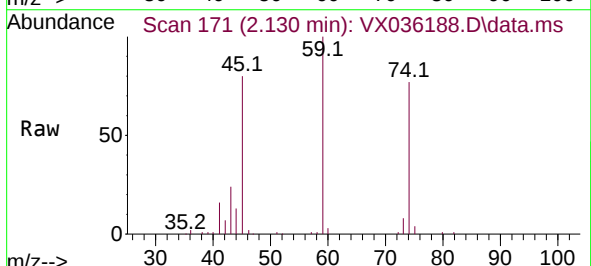
Tgt Ion:101 Resp: 47080
Ion Ratio Lower Upper
101 100
103 70.1 51.4 77.2

Manual Integrations
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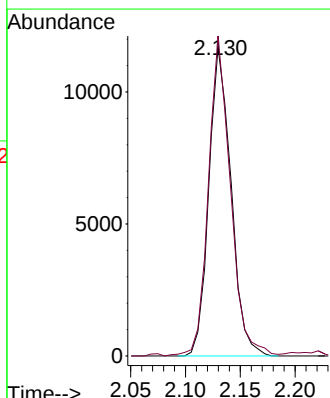
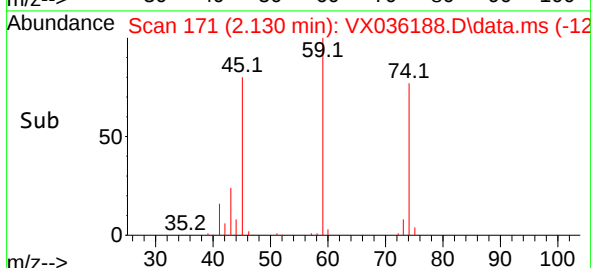
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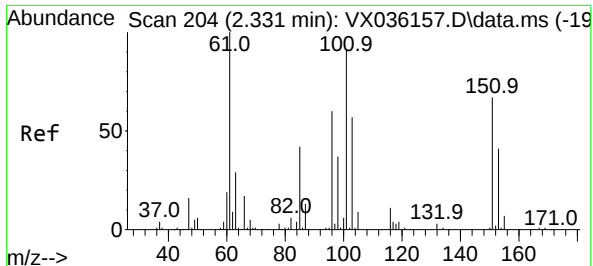


#8
Diethyl Ether
Concen: 12.670 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.005 min
Lab File: VX036188.D
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Tgt Ion: 74 Resp: 16424
Ion Ratio Lower Upper
74 100
45 103.1 53.3 159.8





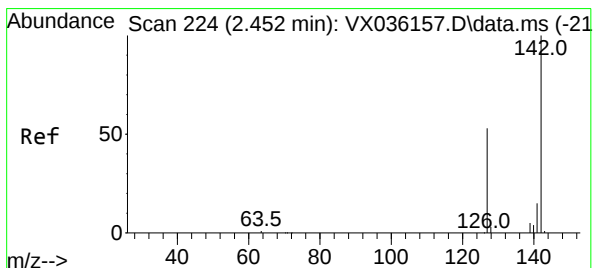
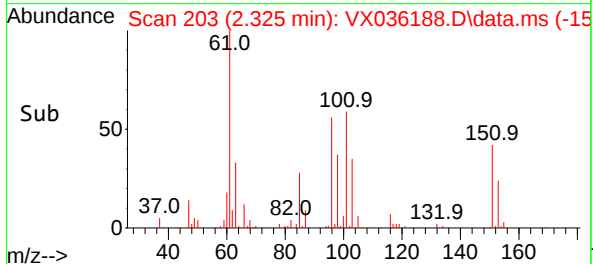
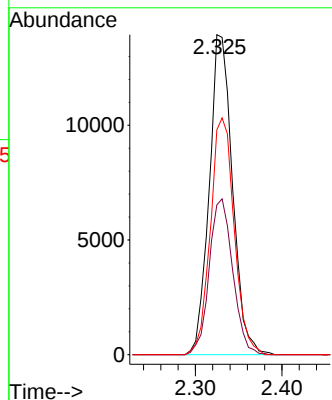
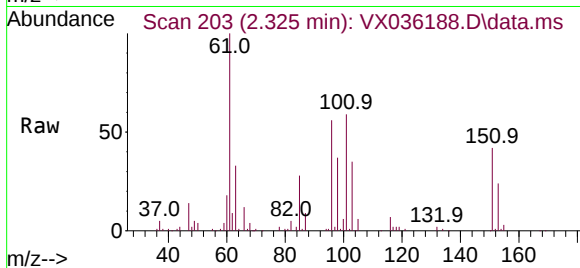
#9
1,1,2-Trichlorotrifluoroethane
Concen: 13.084 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX036188.D
Acq: 16 Jun 2023 18:01

Instrument :
MSVOA_X
ClientSampleId :
VX0616WBSD01

Tgt Ion:101 Resp: 25980
Ion Ratio Lower Upper
101 100
85 49.2 37.0 55.6
151 75.7 58.6 87.8

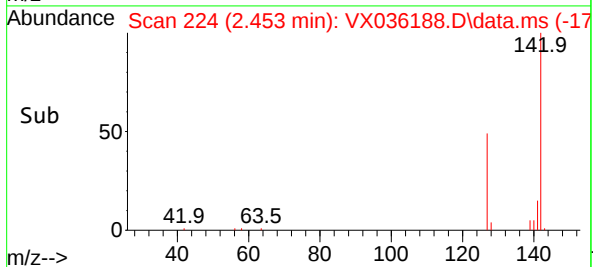
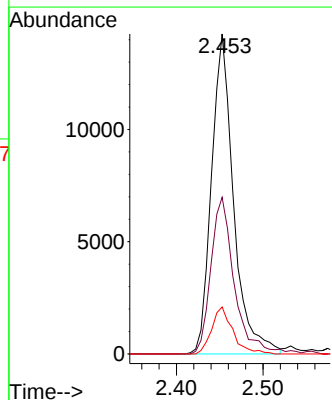
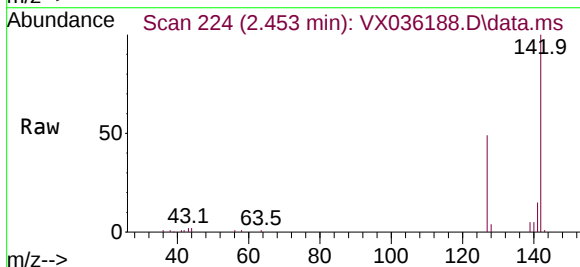
Manual Integrations
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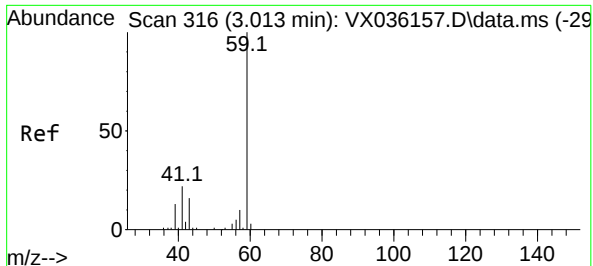
Reviewed By :John Carlone 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023



#10
Methyl Iodide
Concen: 12.320 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX036188.D
Acq: 16 Jun 2023 18:01

Tgt Ion:142 Resp: 25229
Ion Ratio Lower Upper
142 100
127 52.0 41.6 62.4
141 14.1 11.6 17.4





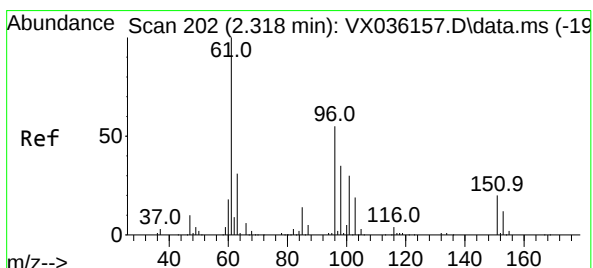
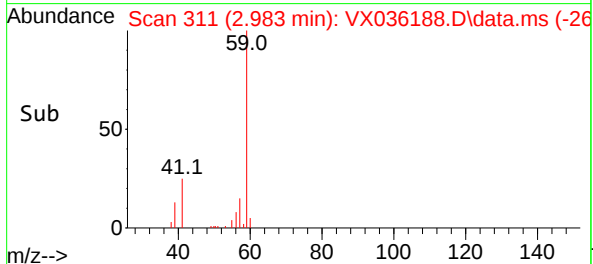
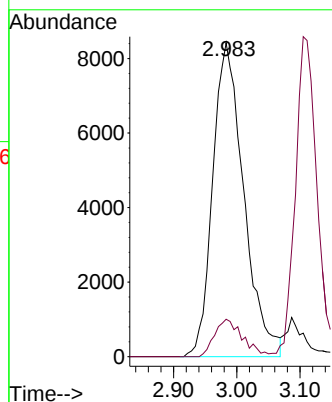
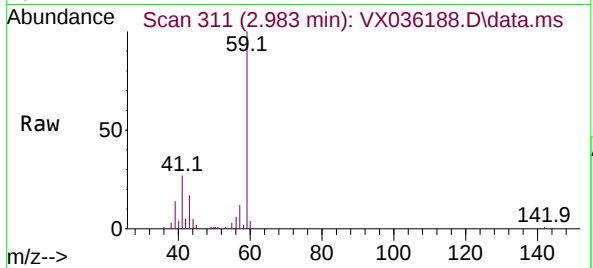
#11
Tert butyl alcohol
Concen: 58.960 ug/l
RT: 2.983 min Scan# 316
Delta R.T. -0.030 min
Lab File: VX036188.D
Acq: 16 Jun 2023 18:01

Instrument :
MSVOA_X
ClientSampleId :
VX0616WBSD01

Tgt Ion: 59 Resp: 28652
Ion Ratio Lower Upper
59 100
57 10.8 6.0 9.0

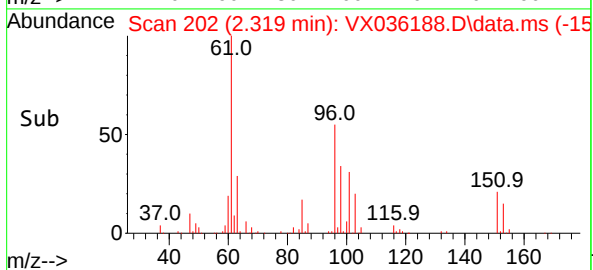
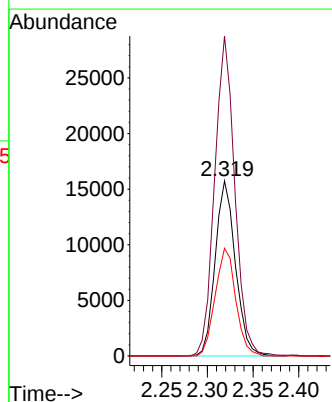
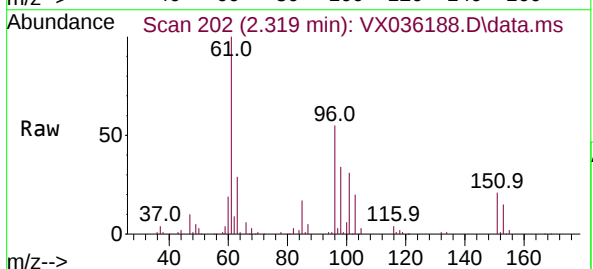
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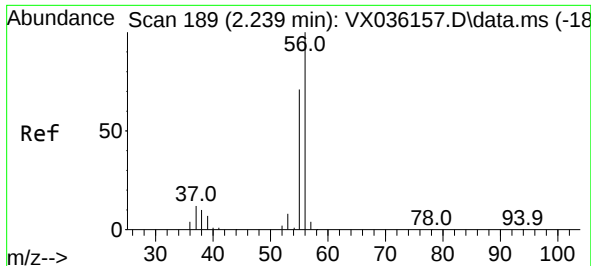
Reviewed By :John Carlone 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023



#12
1,1-Dichloroethene
Concen: 12.921 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX036188.D
Acq: 16 Jun 2023 18:01

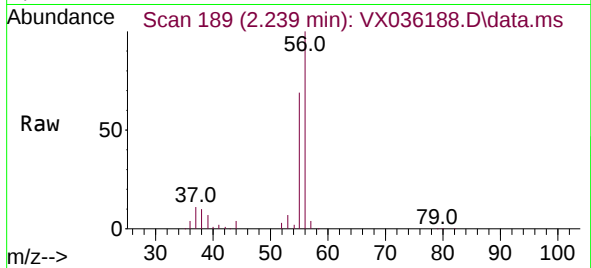
Tgt Ion: 96 Resp: 24267
Ion Ratio Lower Upper
96 100
61 182.7 144.6 216.8
98 61.5 50.4 75.6





#13
Acrolein
Concen: 63.775 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX036188.D
Acq: 16 Jun 2023 18:01

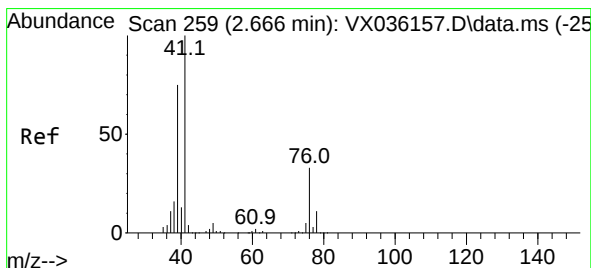
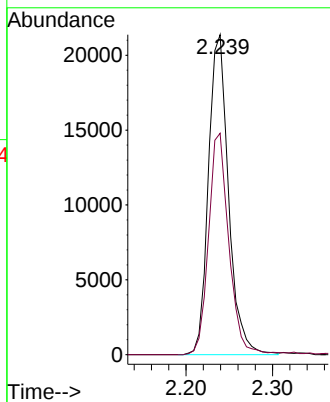
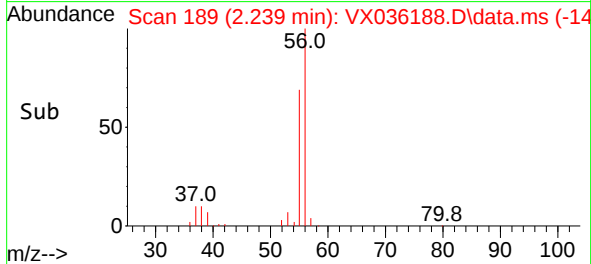
Instrument :
MSVOA_X
ClientSampleId :
VX0616WBSD01



Tgt Ion: 56 Resp: 3441
Ion Ratio Lower Upper
56 100
55 70.5 57.1 85.7

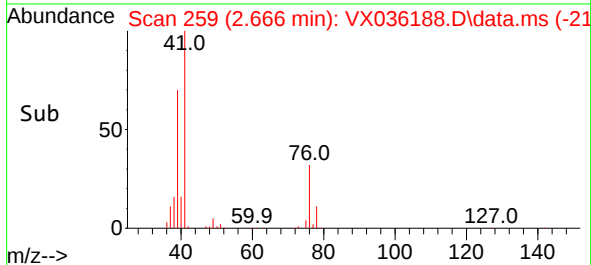
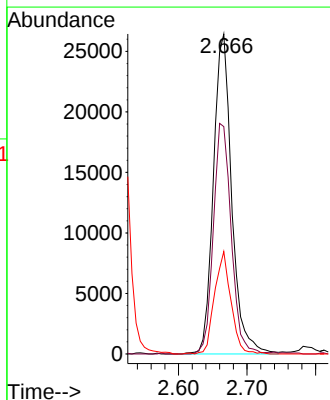
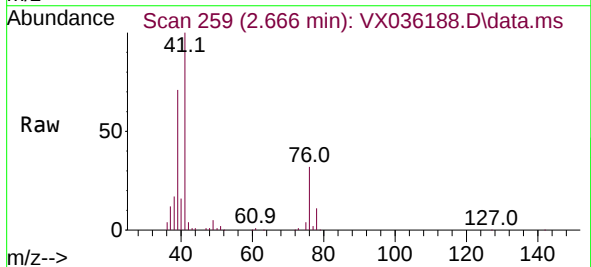
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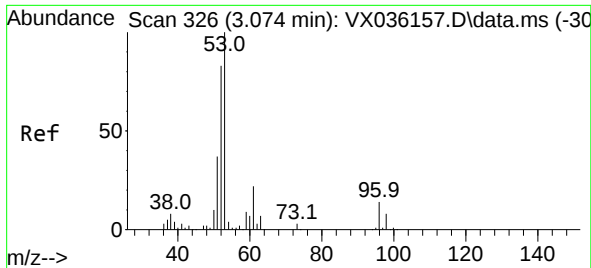
Reviewed By :John Carlone 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023



#14
Allyl chloride
Concen: 12.916 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX036188.D
Acq: 16 Jun 2023 18:01

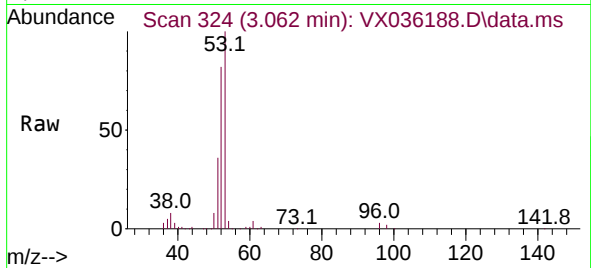
Tgt Ion: 41 Resp: 49083
Ion Ratio Lower Upper
41 100
39 70.1 55.8 83.6
76 28.7 24.3 36.5





#15
Acrylonitrile
Concen: 62.102 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.012 min
Lab File: VX036188.D
Acq: 16 Jun 2023 18:01

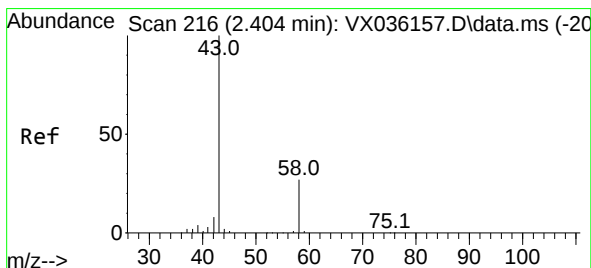
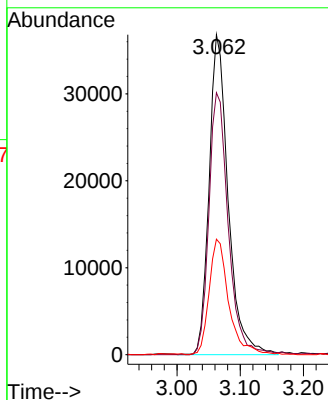
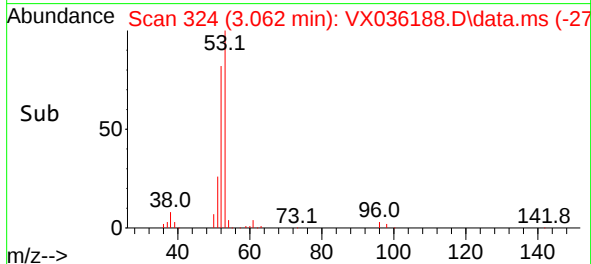
Instrument :
MSVOA_X
ClientSampleId :
VX0616WBSD01



Tgt Ion: 53 Resp: 7720
Ion Ratio Lower Upper
53 100
52 83.4 66.0 99.0
51 37.3 29.8 44.6

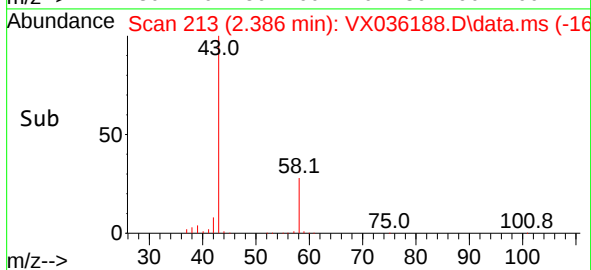
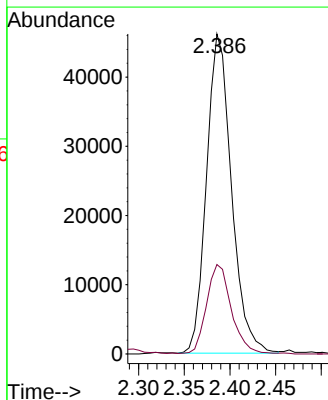
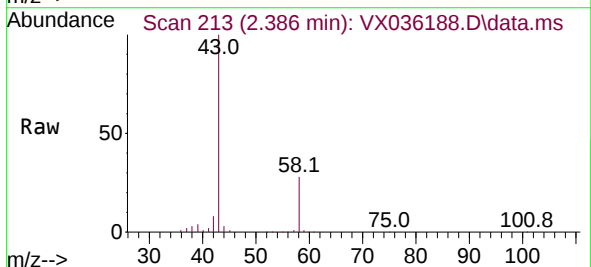
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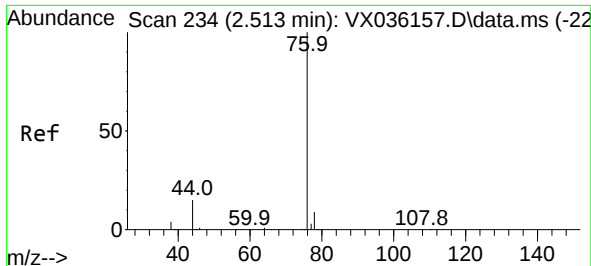
Reviewed By :John Carlone 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023



#16
Acetone
Concen: 66.329 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.018 min
Lab File: VX036188.D
Acq: 16 Jun 2023 18:01

Tgt Ion: 43 Resp: 87597
Ion Ratio Lower Upper
43 100
58 27.8 21.9 32.9





#17

Carbon Disulfide

Concen: 12.954 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.001 min

Lab File: VX036188.D

Acq: 16 Jun 2023 18:01

Instrument :

MSVOA_X

ClientSampleId :

VX0616WBSD01

Tgt Ion: 76 Resp: 60134

Ion Ratio Lower Upper

76 100

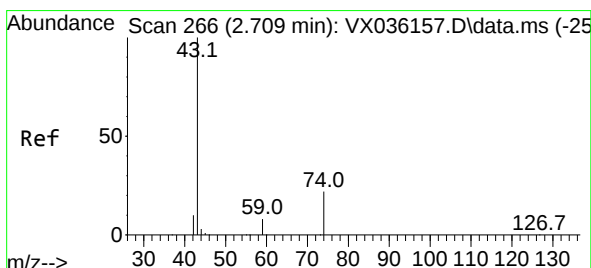
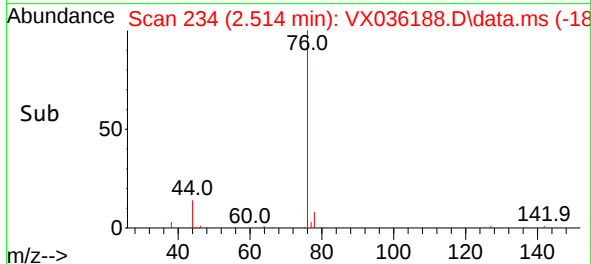
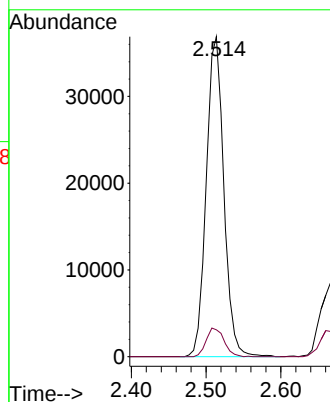
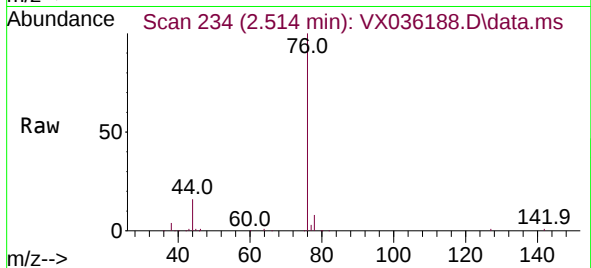
78 8.4 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/19/2023

Supervised By :Mahesh Dadoda 06/19/2023



#18

Methyl Acetate

Concen: 12.233 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.006 min

Lab File: VX036188.D

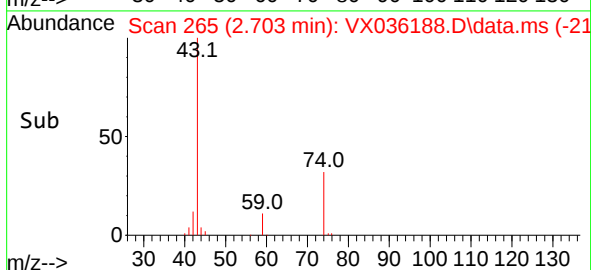
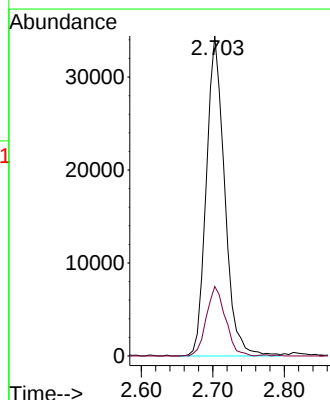
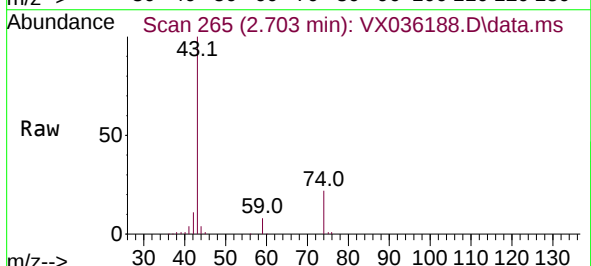
Acq: 16 Jun 2023 18:01

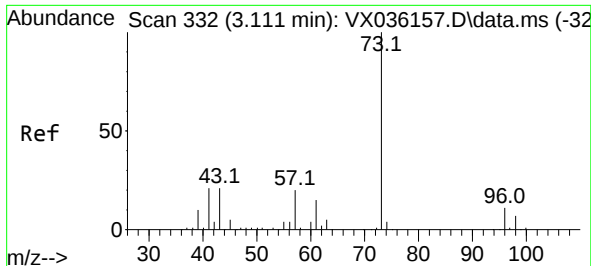
Tgt Ion: 43 Resp: 61272

Ion Ratio Lower Upper

43 100

74 22.6 17.8 26.8





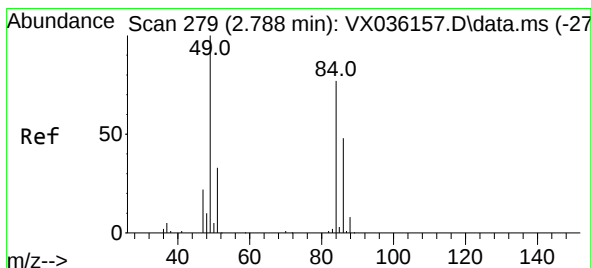
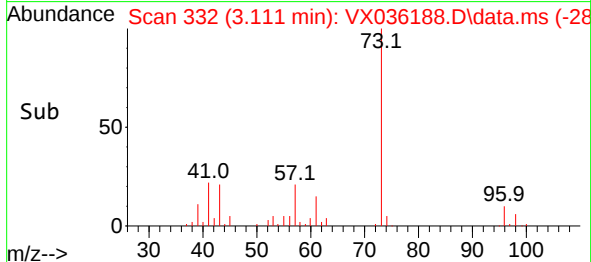
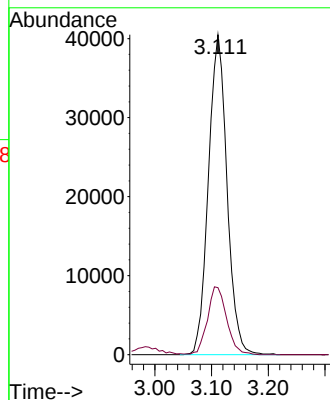
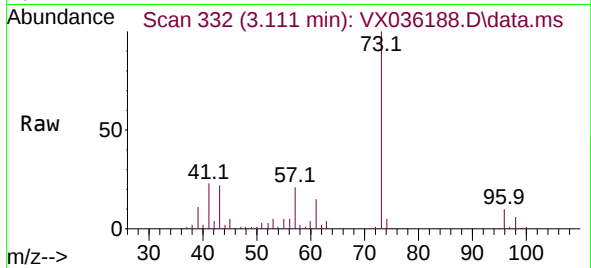
#19
Methyl tert-butyl Ether
Concen: 12.513 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX036188.D
Acq: 16 Jun 2023 18:01

Instrument :
MSVOA_X
ClientSampleId :
VX0616WBSD01

Tgt Ion: 73 Resp: 91997
Ion Ratio Lower Upper
73 100
57 20.9 17.3 25.9

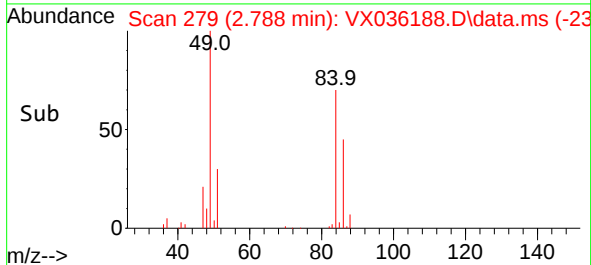
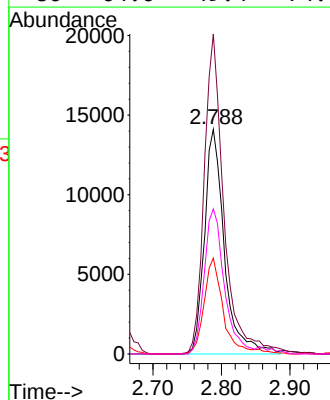
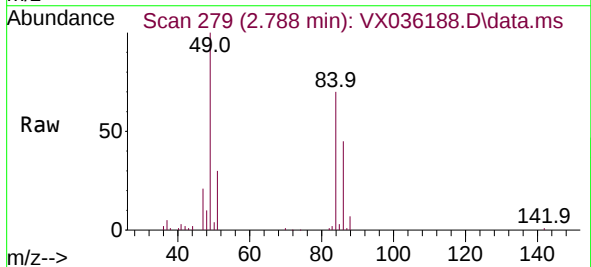
Manual Integrations
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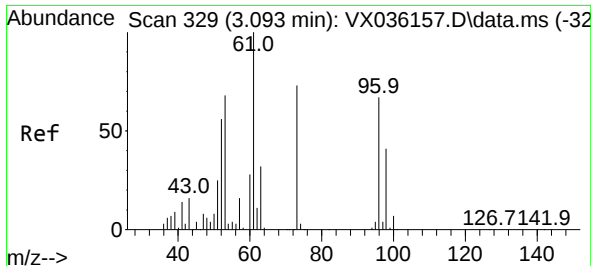
Reviewed By :John Carlone 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023



#20
Methylene Chloride
Concen: 11.993 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX036188.D
Acq: 16 Jun 2023 18:01

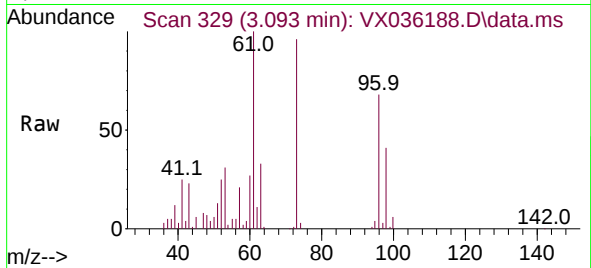
Tgt Ion: 84 Resp: 28697
Ion Ratio Lower Upper
84 100
49 142.4 103.6 155.4
51 42.6 33.8 50.6
86 64.6 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 12.699 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX036188.D
Acq: 16 Jun 2023 18:01

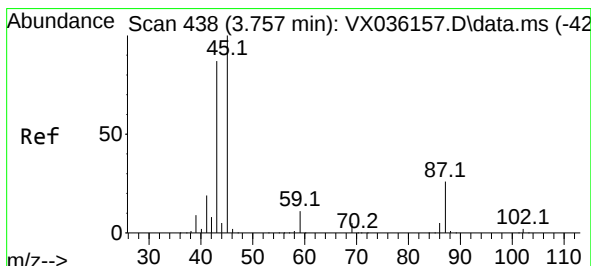
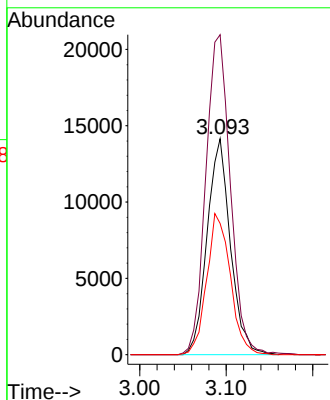
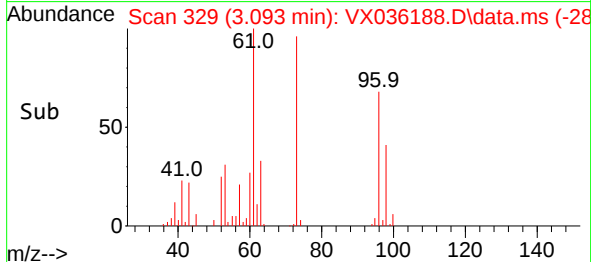
Instrument :
MSVOA_X
ClientSampleId :
VX0616WBSD01



Tgt Ion: 96 Resp: 26499
Ion Ratio Lower Upper
96 100
61 148.1 119.2 178.8
98 60.7 48.7 73.1

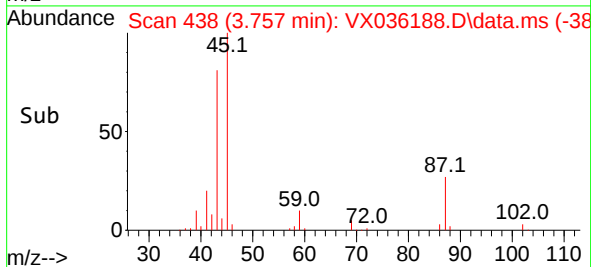
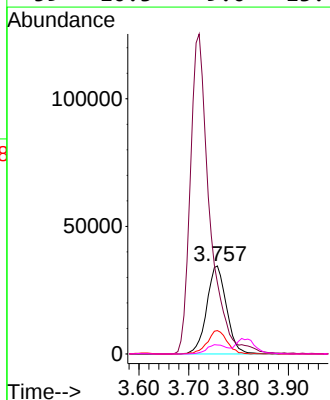
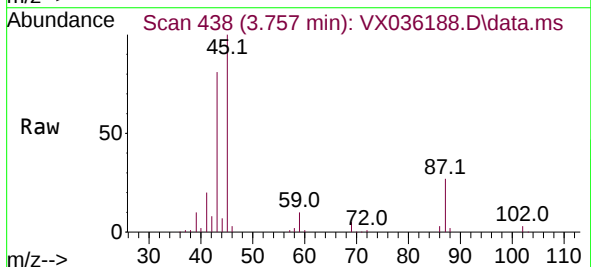
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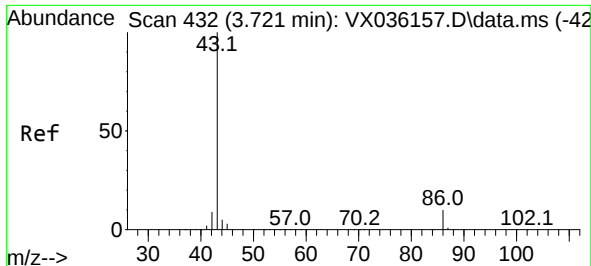
Reviewed By :John Carlone 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023



#22
Diisopropyl ether
Concen: 12.561 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX036188.D
Acq: 16 Jun 2023 18:01

Tgt Ion: 45 Resp: 94986
Ion Ratio Lower Upper
45 100
43 79.8 69.7 104.5
87 26.5 20.8 31.2
59 10.3 9.0 13.4





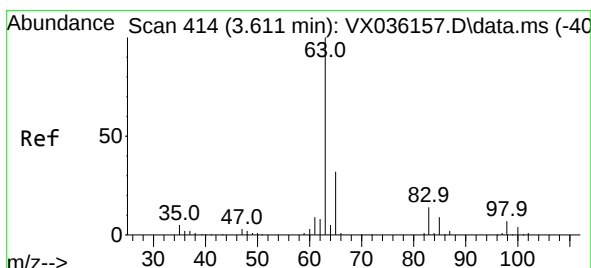
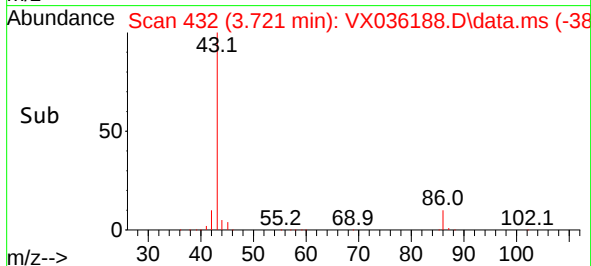
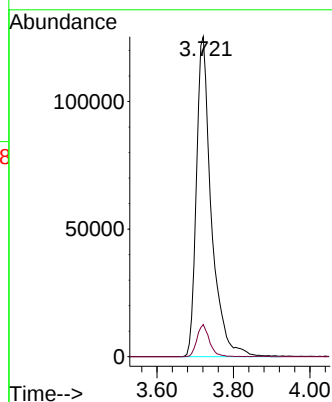
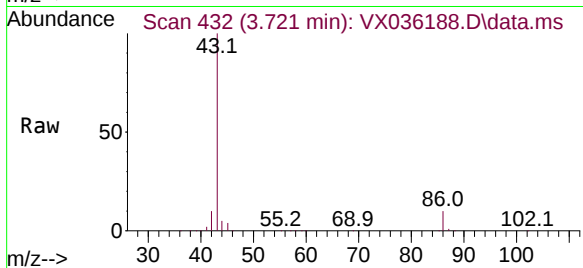
#23
 Vinyl Acetate
 Concen: 63.405 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX036188.D
 Acq: 16 Jun 2023 18:01

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0616WBSD01

Tgt Ion: 43 Resp: 33981
 Ion Ratio Lower Upper
 43 100
 86 10.1 7.8 11.8

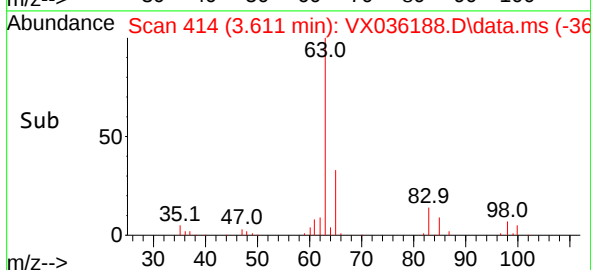
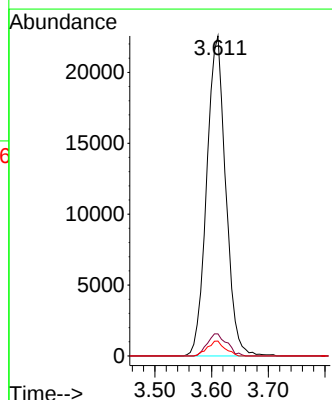
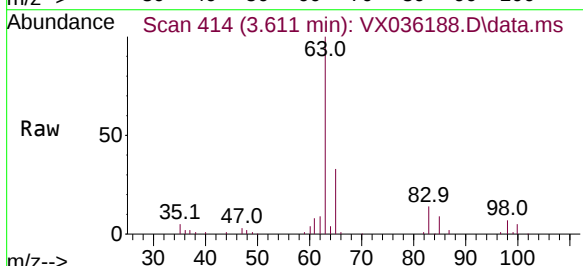
Manual Integrations
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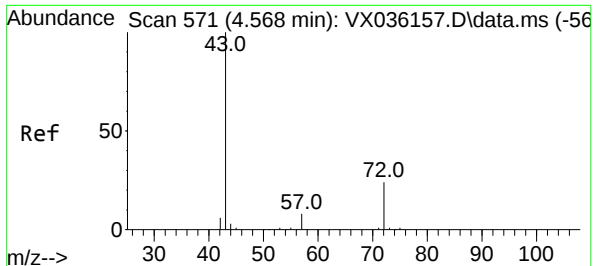
Reviewed By :John Carlone 06/19/2023
 Supervised By :Mahesh Dadoda 06/19/2023



#24
 1,1-Dichloroethane
 Concen: 12.592 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX036188.D
 Acq: 16 Jun 2023 18:01

Tgt Ion: 63 Resp: 52611
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.3 9.8
 100 4.7 2.1 6.5





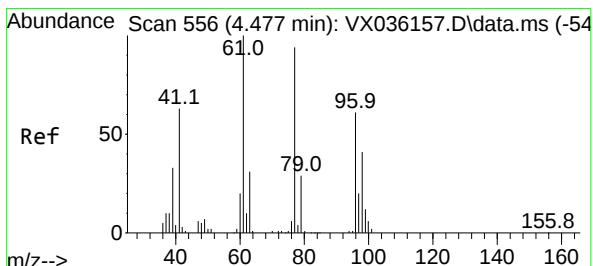
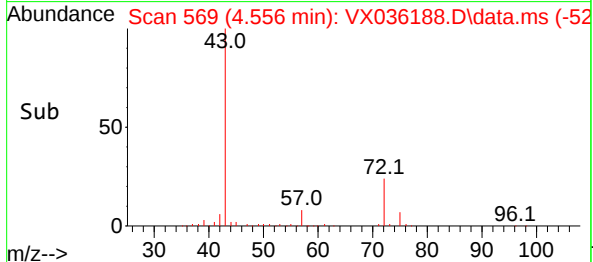
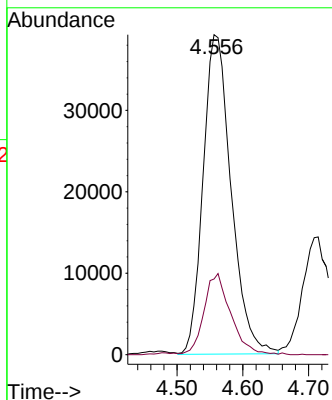
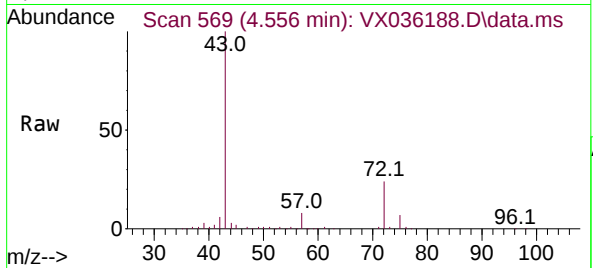
#25
2-Butanone
Concen: 62.980 ug/l
RT: 4.556 min Scan# 50
Delta R.T. -0.012 min
Lab File: VX036188.D
Acq: 16 Jun 2023 18:01

Instrument :
MSVOA_X
ClientSampleId :
VX0616WBSD01

Tgt Ion: 43 Resp: 11644
Ion Ratio Lower Upper
43 100
72 23.6 19.4 29.2

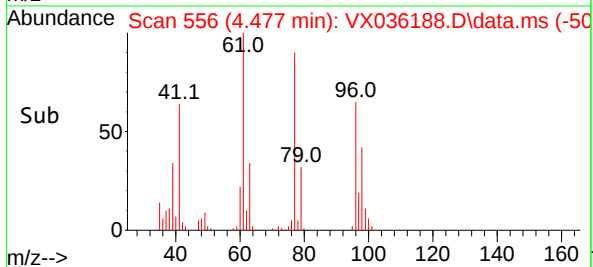
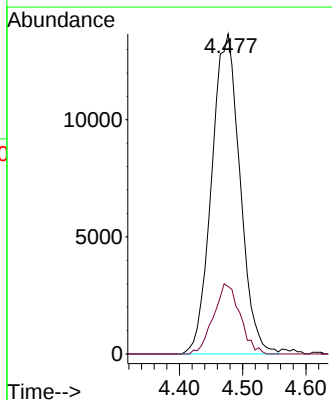
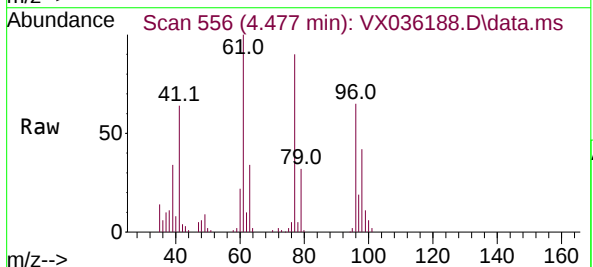
Manual Integrations
APPROVED

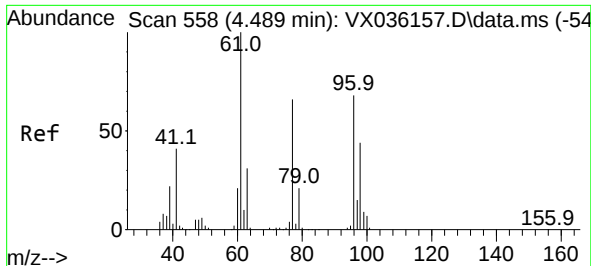
Reviewed By :John Carlone 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023



#26
2,2-Dichloropropane
Concen: 13.080 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX036188.D
Acq: 16 Jun 2023 18:01

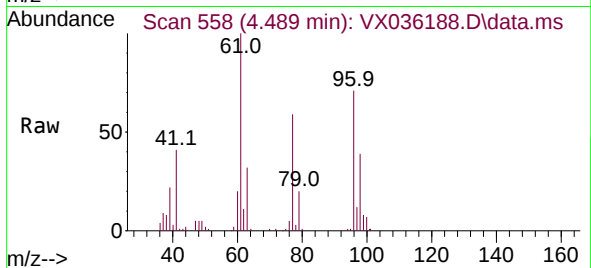
Tgt Ion: 77 Resp: 42498
Ion Ratio Lower Upper
77 100
97 20.5 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 12.940 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX036188.D
 Acq: 16 Jun 2023 18:01

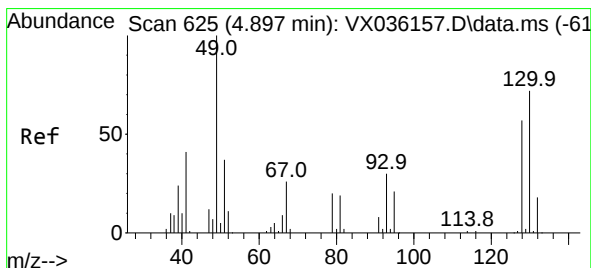
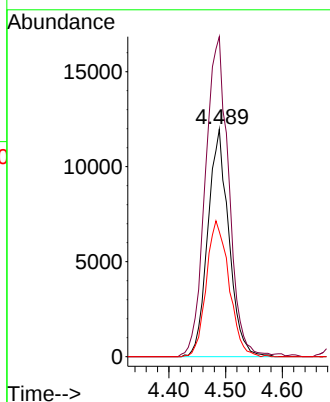
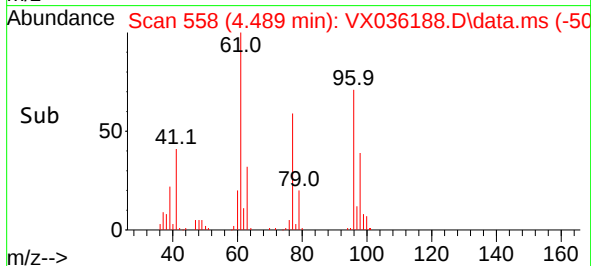
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0616WBSD01



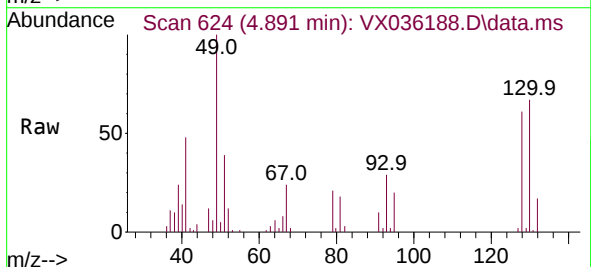
Tgt Ion: 96 Resp: 3087
 Ion Ratio Lower Upper
 96 100
 61 156.2 0.0 312.2
 98 64.3 0.0 129.0

Manual Integrations
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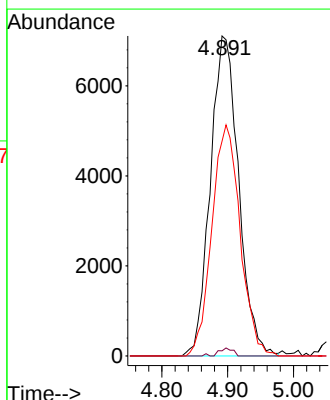
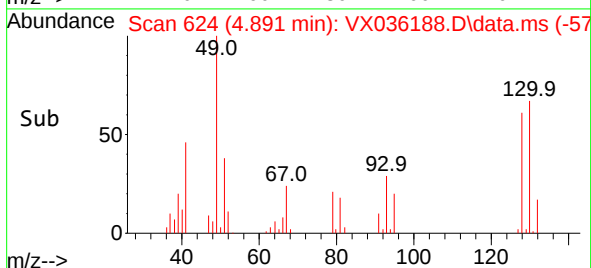
Reviewed By :John Carlone 06/19/2023
 Supervised By :Mahesh Dadoda 06/19/2023

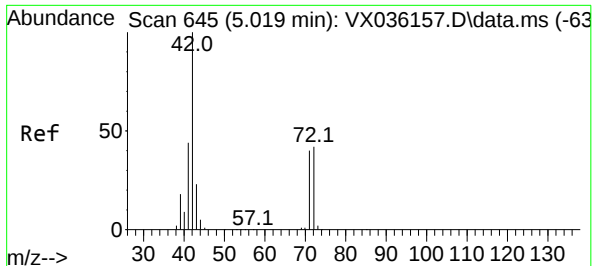


#28
 Bromochloromethane
 Concen: 9.751 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX036188.D
 Acq: 16 Jun 2023 18:01



Tgt Ion: 49 Resp: 21237
 Ion Ratio Lower Upper
 49 100
 129 1.1 0.0 3.8
 130 72.3 57.5 86.3





#29

Tetrahydrofuran

Concen: 59.078 ug/l

RT: 5.007 min Scan# 645

Delta R.T. -0.012 min

Lab File: VX036188.D

Acq: 16 Jun 2023 18:01

Instrument :

MSVOA_X

ClientSampleId :

VX0616WBSD01

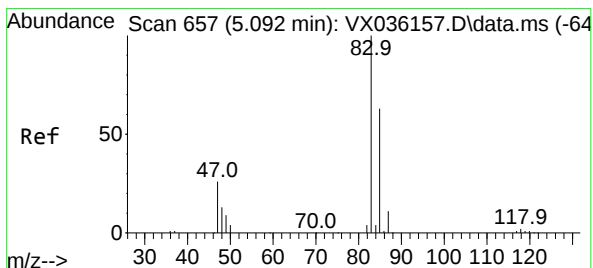
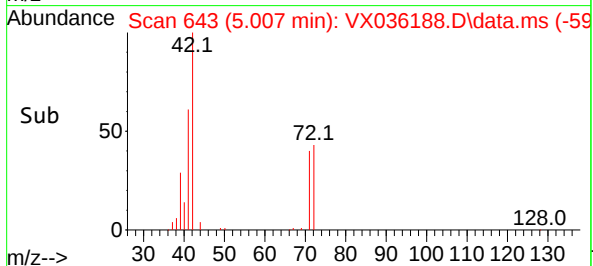
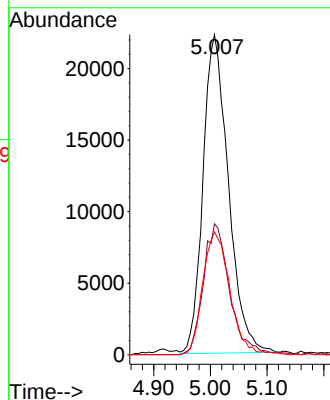
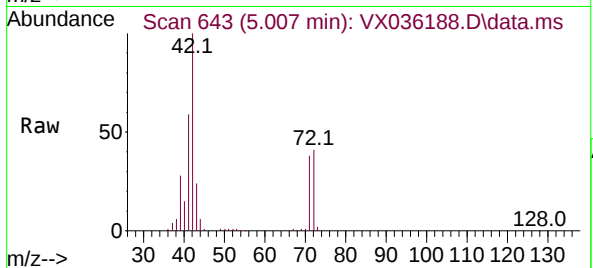
Tgt Ion:	42	Resp:	69372
Ion Ratio	Lower	Upper	
42	100		
72	42.6	34.2	51.4
71	40.8	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/19/2023

Supervised By :Mahesh Dadoda 06/19/2023



#30

Chloroform

Concen: 12.538 ug/l

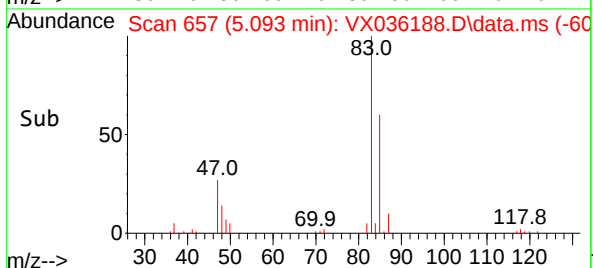
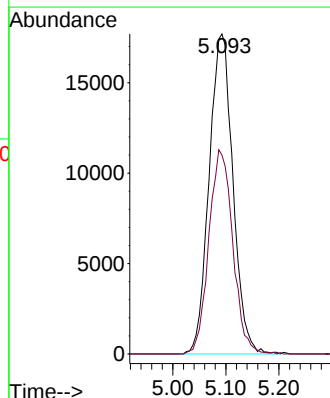
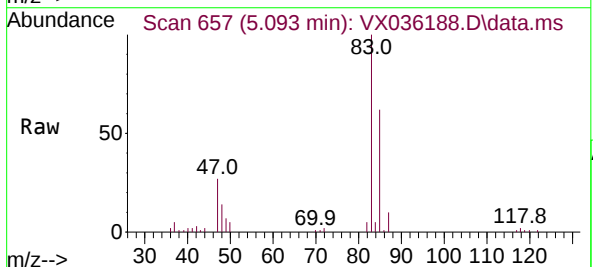
RT: 5.093 min Scan# 657

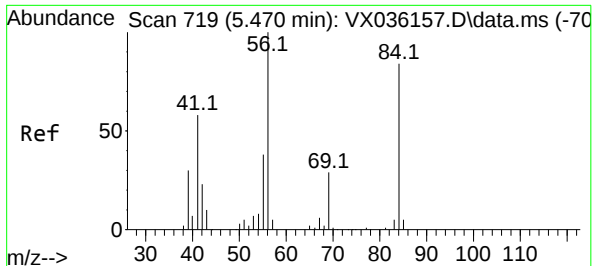
Delta R.T. 0.001 min

Lab File: VX036188.D

Acq: 16 Jun 2023 18:01

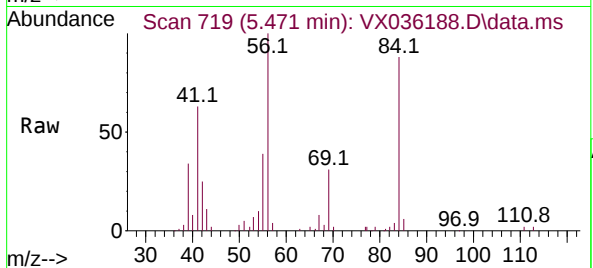
Tgt Ion:	83	Resp:	55169
Ion Ratio	Lower	Upper	
83	100		
85	62.2	50.3	75.5





#31
Cyclohexane
Concen: 13.287 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX036188.D
Acq: 16 Jun 2023 18:01

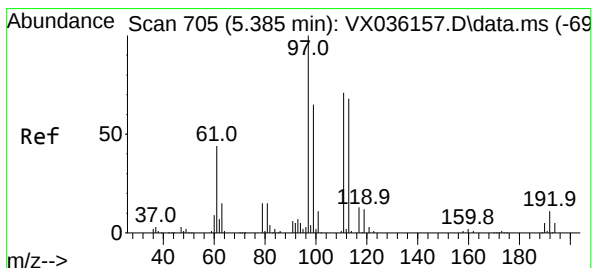
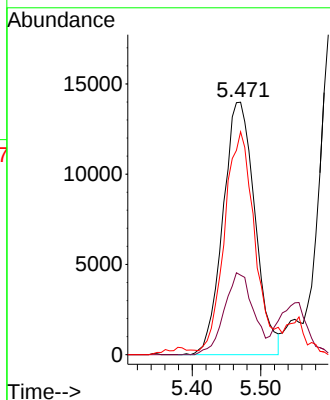
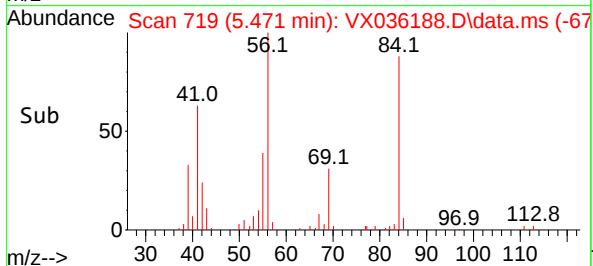
Instrument :
MSVOA_X
ClientSampleId :
VX0616WBSD01



Tgt Ion: 56 Resp: 45308
Ion Ratio Lower Upper
56 100
69 31.5 23.4 35.2
84 85.4 65.9 98.9

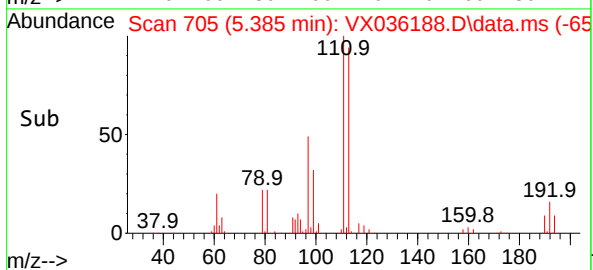
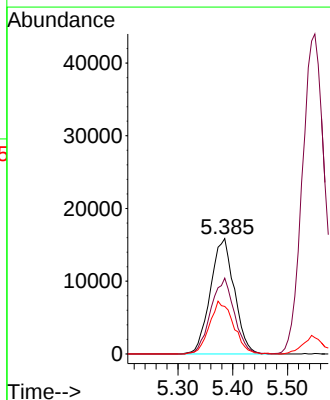
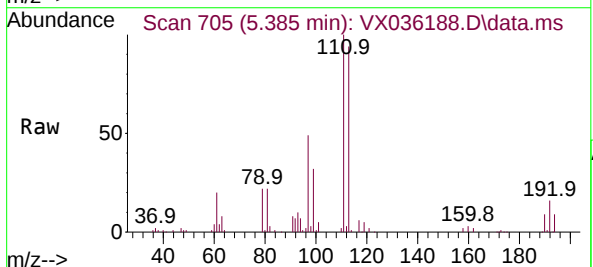
Manual Integrations
APPROVED

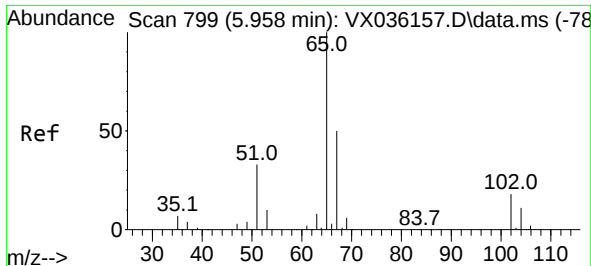
Reviewed By :John Carlone 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023



#32
1,1,1-Trichloroethane
Concen: 12.898 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036188.D
Acq: 16 Jun 2023 18:01

Tgt Ion: 97 Resp: 48116
Ion Ratio Lower Upper
97 100
99 64.6 51.1 76.7
61 45.6 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 42.038 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX036188.D

Acq: 16 Jun 2023 18:01

Instrument :

MSVOA_X

ClientSampleId :

VX0616WBSD01

Tgt Ion: 65 Resp: 133629

Ion Ratio Lower Upper

65 100

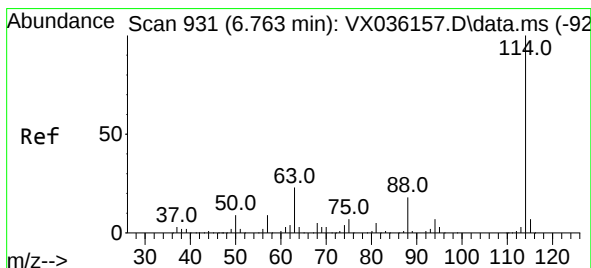
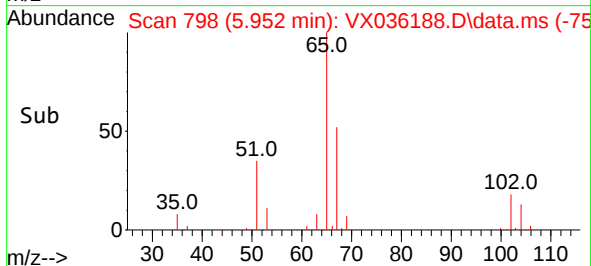
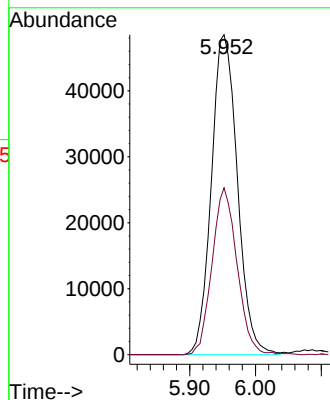
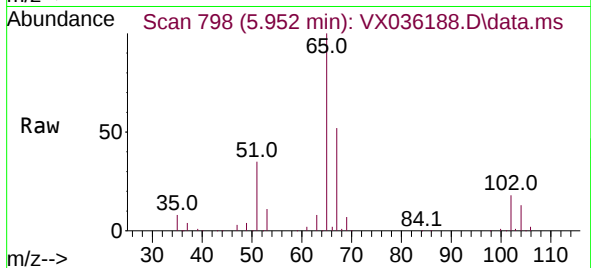
67 50.2 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/19/2023

Supervised By :Mahesh Dadoda 06/19/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX036188.D

Acq: 16 Jun 2023 18:01

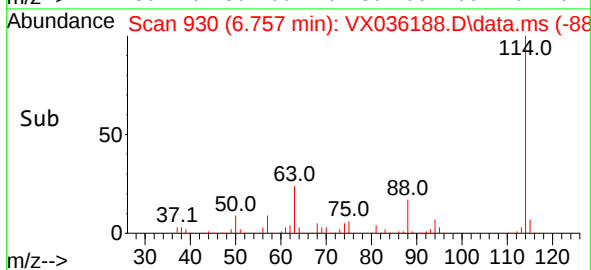
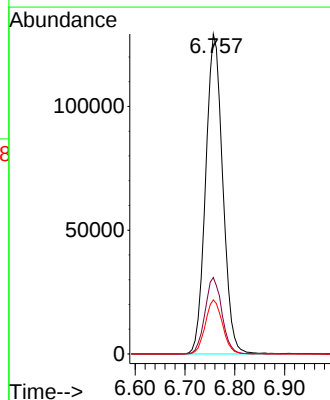
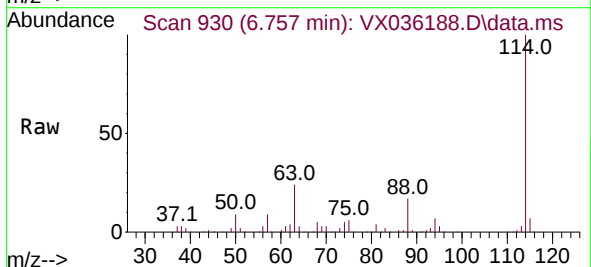
Tgt Ion:114 Resp: 307776

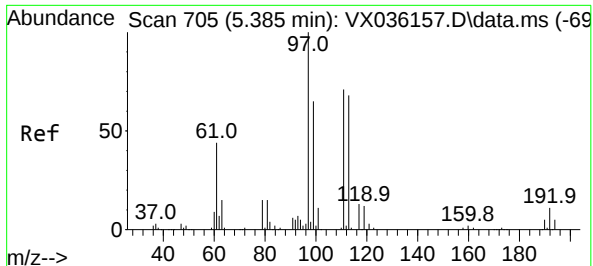
Ion Ratio Lower Upper

114 100

63 23.9 0.0 45.0

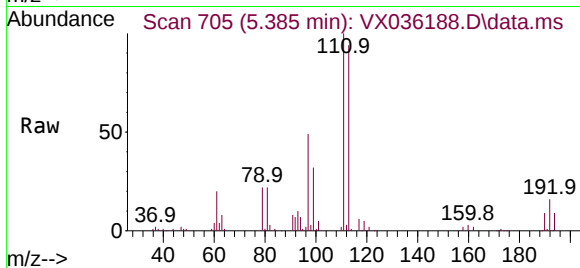
88 16.9 0.0 36.6





#35
Dibromofluoromethane
Concen: 43.848 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036188.D
Acq: 16 Jun 2023 18:01

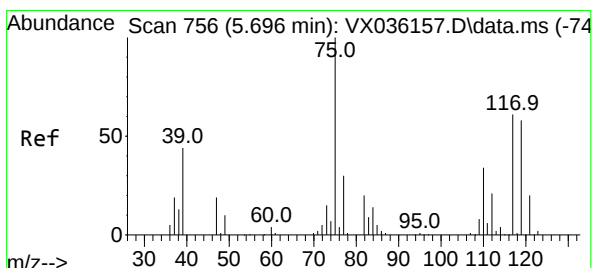
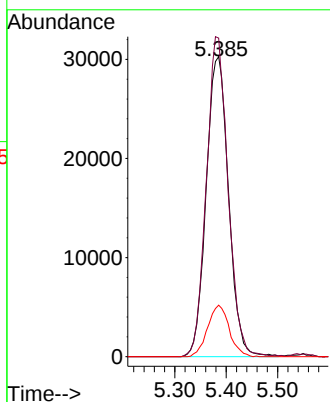
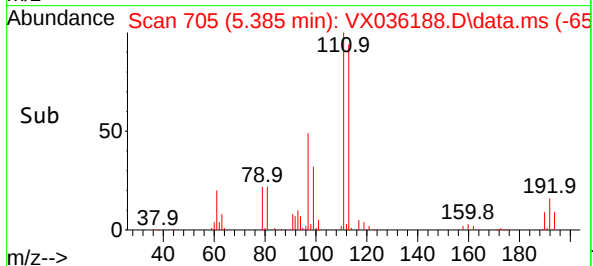
Instrument :
MSVOA_X
ClientSampleId :
VX0616WBSD01



Tgt Ion: 113 Resp: 91514
Ion Ratio Lower Upper
113 100
111 103.4 82.9 124.3
192 16.6 13.3 19.9

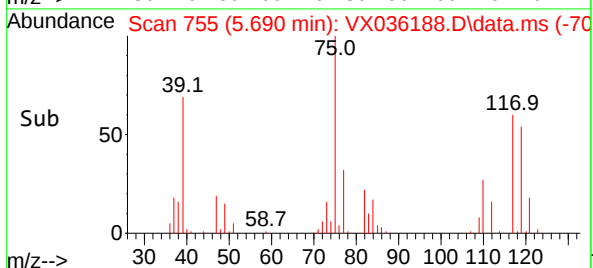
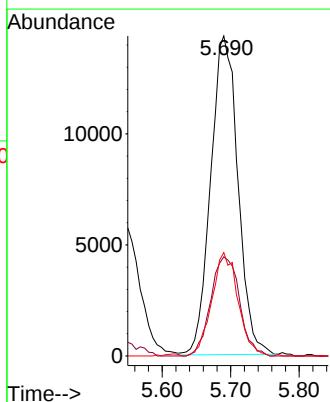
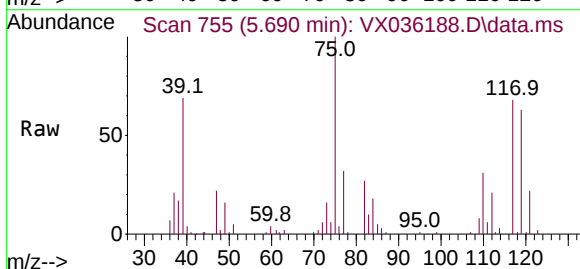
Manual Integrations
APPROVED

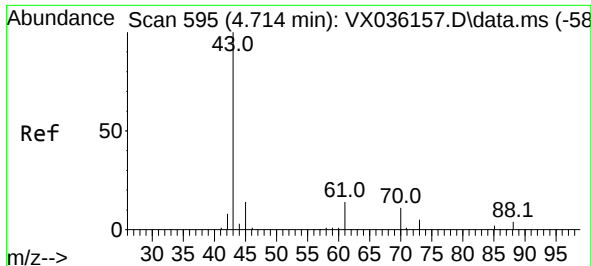
Reviewed By :John Carlone 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023



#36
1,1-Dichloropropene
Concen: 12.877 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX036188.D
Acq: 16 Jun 2023 18:01

Tgt Ion: 75 Resp: 39587
Ion Ratio Lower Upper
75 100
110 32.9 17.0 50.9
77 31.3 24.7 37.1





#37

Ethyl Acetate

Concen: 12.096 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.001 min

Lab File: VX036188.D

Acq: 16 Jun 2023 18:01

Instrument :

MSVOA_X

ClientSampleId :

VX0616WBSD01

Tgt Ion: 43 Resp: 4332

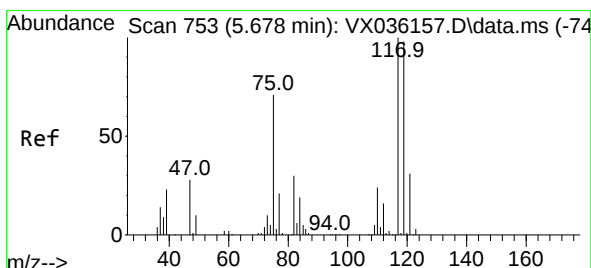
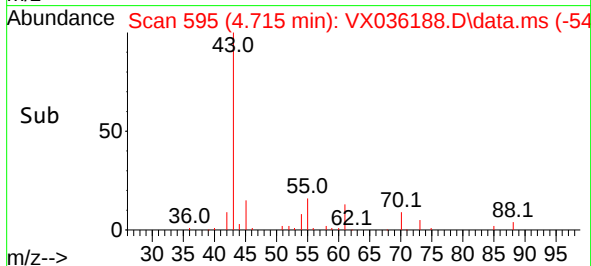
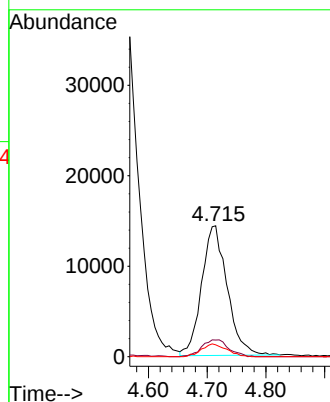
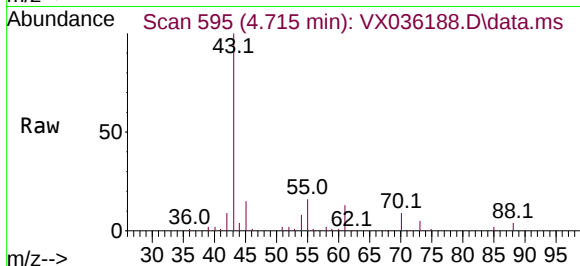
Ion	Ratio	Lower	Upper
43	100		
61	13.7	10.6	16.0
70	9.7	8.3	12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/19/2023

Supervised By :Mahesh Dadoda 06/19/2023



#38

Carbon Tetrachloride

Concen: 13.223 ug/l

RT: 5.678 min Scan# 753

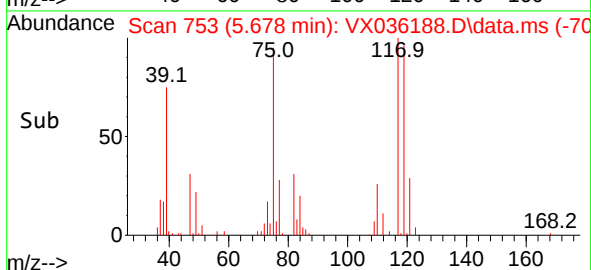
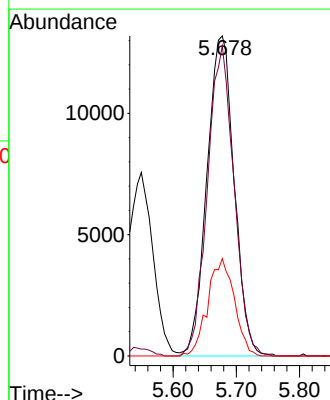
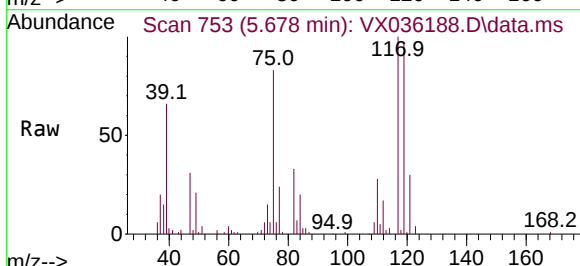
Delta R.T. -0.000 min

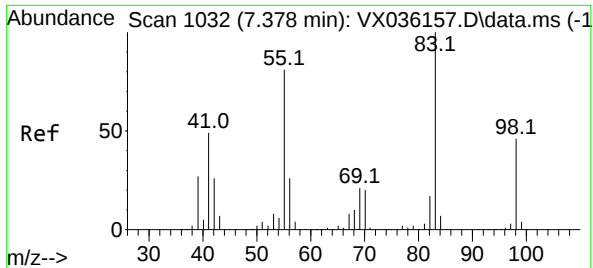
Lab File: VX036188.D

Acq: 16 Jun 2023 18:01

Tgt Ion:117 Resp: 39518

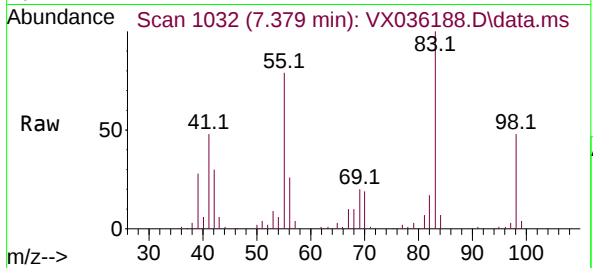
Ion	Ratio	Lower	Upper
117	100		
119	96.9	78.2	117.2
121	30.4	24.4	36.6





#39
Methylcyclohexane
Concen: 13.586 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.001 min
Lab File: VX036188.D
Acq: 16 Jun 2023 18:01

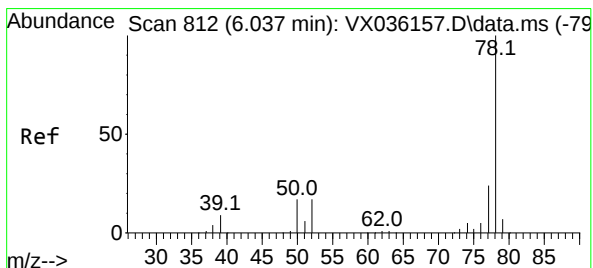
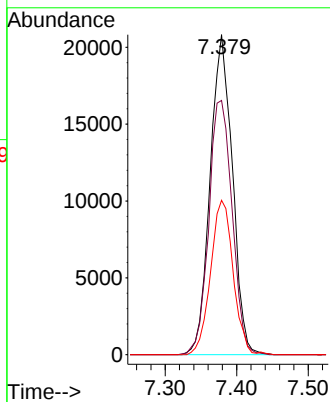
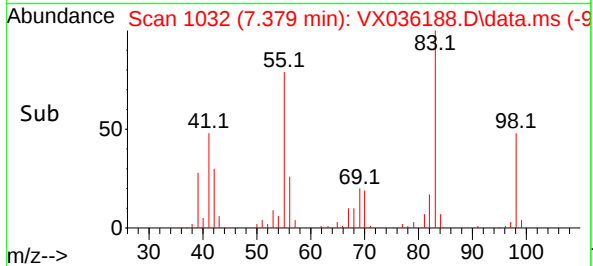
Instrument :
MSVOA_X
ClientSampleId :
VX0616WBSD01



Tgt Ion: 83 Resp: 44984
Ion Ratio Lower Upper
83 100
55 79.4 64.6 97.0
98 48.3 36.7 55.1

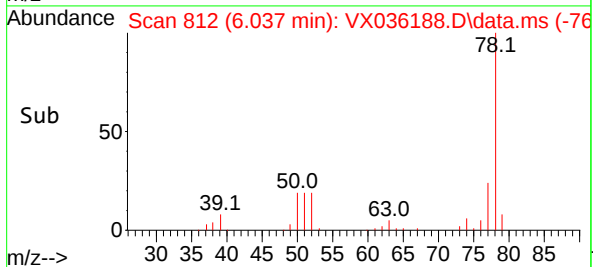
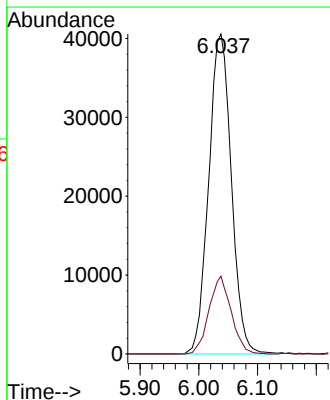
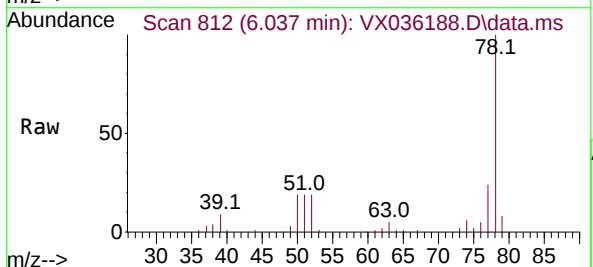
Manual Integrations
APPROVED

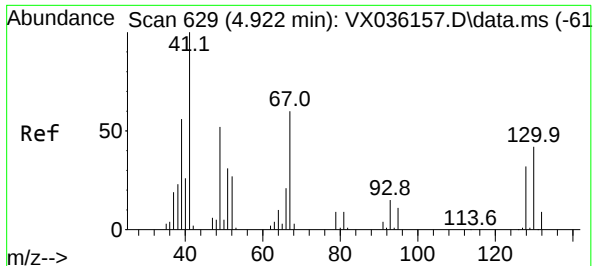
Reviewed By :John Carlone 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023



#40
Benzene
Concen: 12.587 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX036188.D
Acq: 16 Jun 2023 18:01

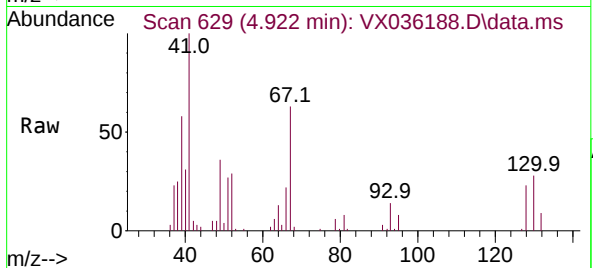
Tgt Ion: 78 Resp: 108821
Ion Ratio Lower Upper
78 100
77 24.3 19.3 28.9





#41
Methacrylonitrile
Concen: 12.283 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX036188.D
Acq: 16 Jun 2023 18:01

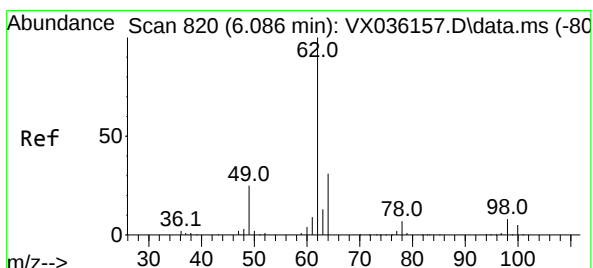
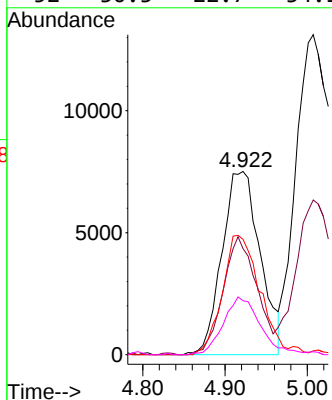
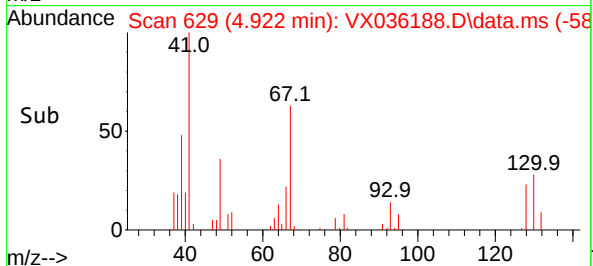
Instrument :
MSVOA_X
ClientSampleId :
VX0616WBSD01



Tgt Ion:	41	Resp:	2425
Ion	Ratio	Lower	Upper
41	100		
39	56.8	45.2	67.8
67	64.5	52.6	78.8
52	30.3	22.7	34.1

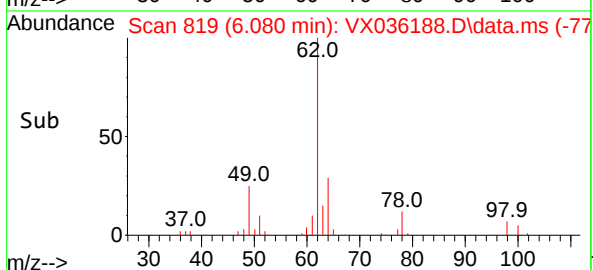
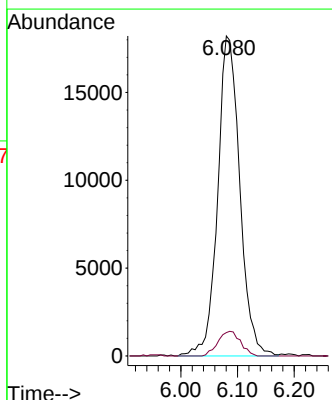
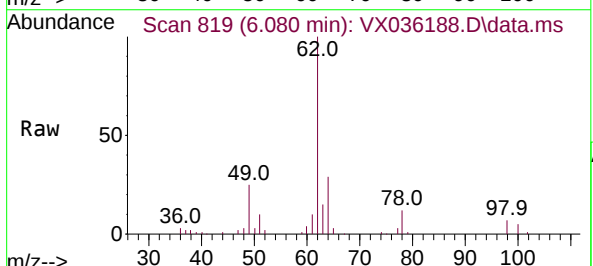
Manual Integrations
APPROVED

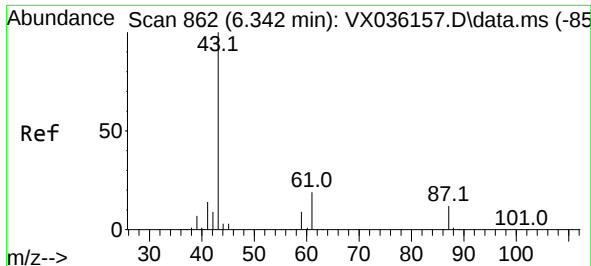
Reviewed By :John Carlone 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023



#42
1,2-Dichloroethane
Concen: 12.668 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX036188.D
Acq: 16 Jun 2023 18:01

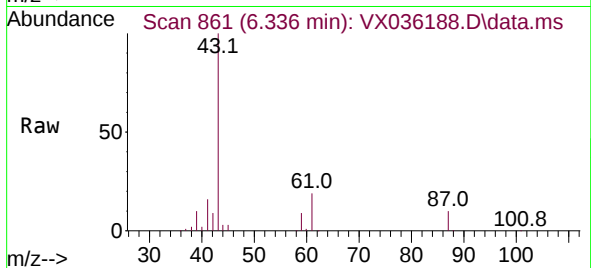
Tgt Ion:	62	Resp:	49340
Ion	Ratio	Lower	Upper
62	100		
98	7.9	0.0	16.0





#43
Isopropyl Acetate
Concen: 12.482 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX036188.D
Acq: 16 Jun 2023 18:01

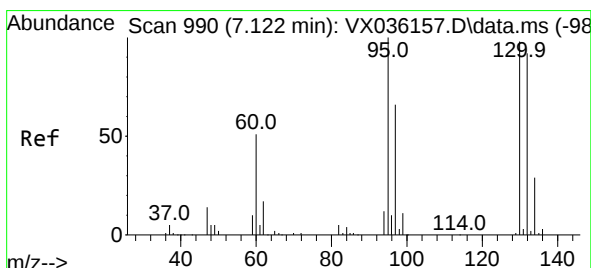
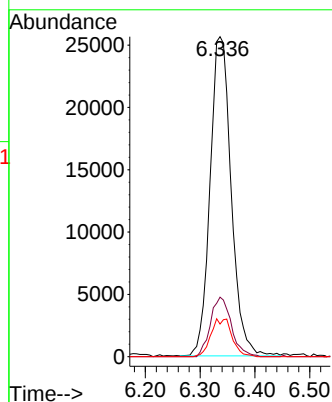
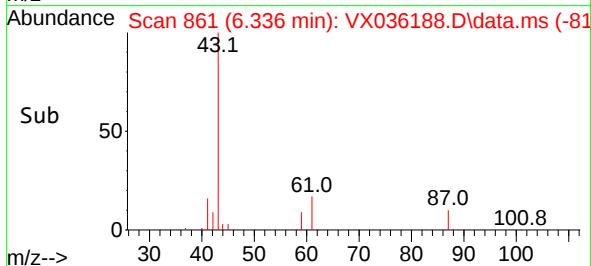
Instrument :
MSVOA_X
ClientSampleId :
VX0616WBSD01



Tgt Ion: 43 Resp: 6842
Ion Ratio Lower Upper
43 100
61 18.5 15.2 22.8
87 11.9 9.8 14.6

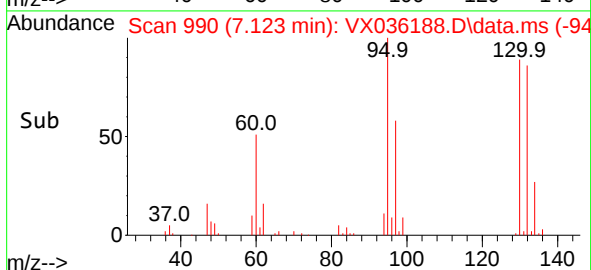
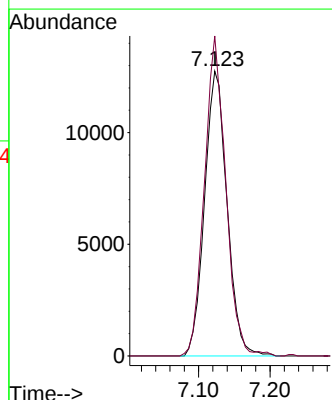
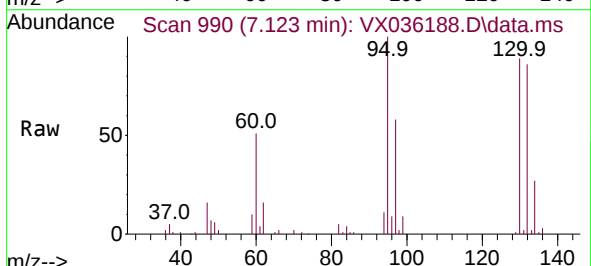
Manual Integrations
APPROVED

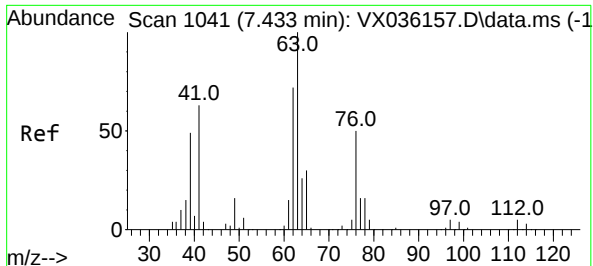
Reviewed By :John Carlone 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023



#44
Trichloroethene
Concen: 12.901 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.001 min
Lab File: VX036188.D
Acq: 16 Jun 2023 18:01

Tgt Ion:130 Resp: 27871
Ion Ratio Lower Upper
130 100
95 112.3 0.0 204.4





#45

1,2-Dichloropropane

Concen: 12.735 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX036188.D

Acq: 16 Jun 2023 18:01

Instrument :

MSVOA_X

ClientSampleId :

VX0616WBSD01

Tgt Ion: 63 Resp: 2927

Ion Ratio Lower Upper

63 100

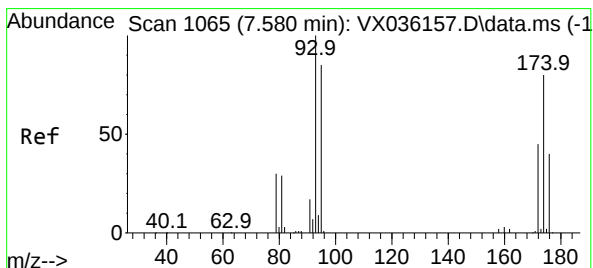
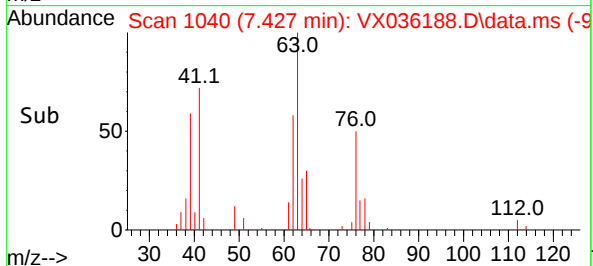
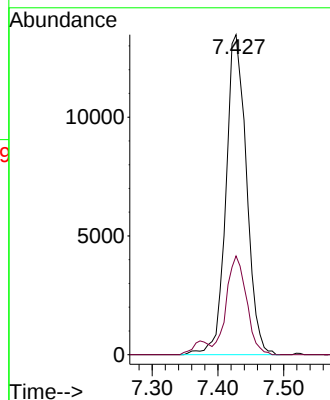
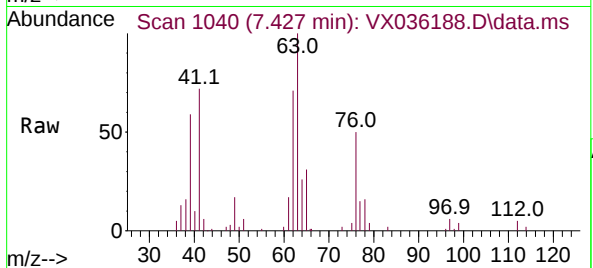
65 30.8 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/19/2023

Supervised By :Mahesh Dadoda 06/19/2023



#46

Dibromomethane

Concen: 12.505 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX036188.D

Acq: 16 Jun 2023 18:01

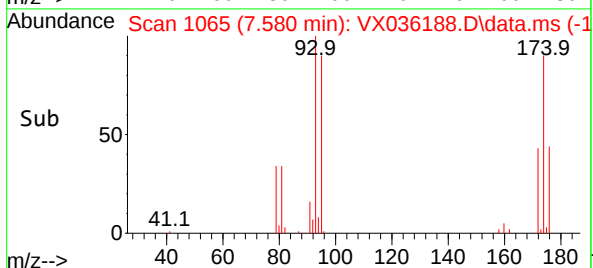
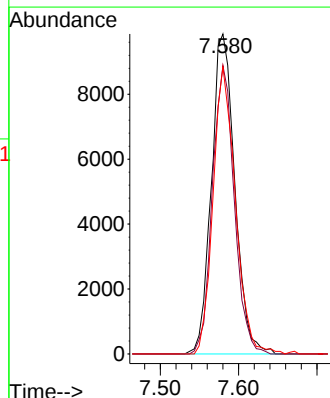
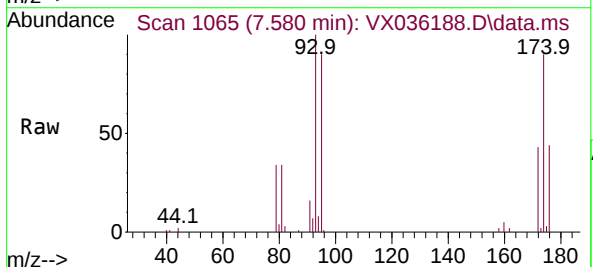
Tgt Ion: 93 Resp: 20475

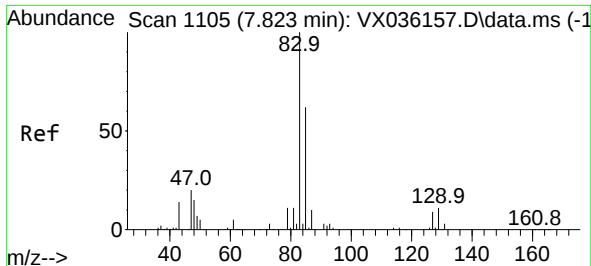
Ion Ratio Lower Upper

93 100

95 84.2 66.6 100.0

174 85.5 69.4 104.0





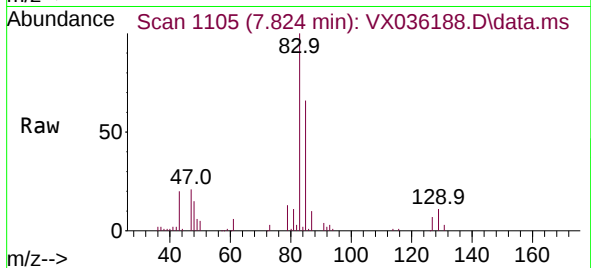
#47
Bromodichloromethane
Concen: 12.368 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VX036188.D
Acq: 16 Jun 2023 18:01

Instrument :

MSVOA_X

Client Sample Id :

VX0616WBSD01



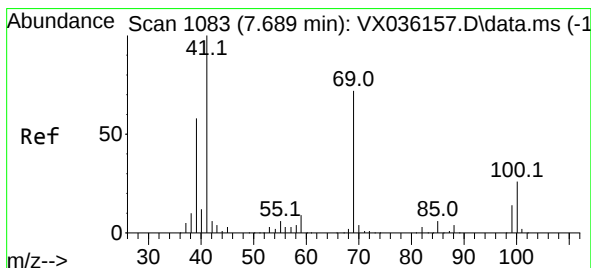
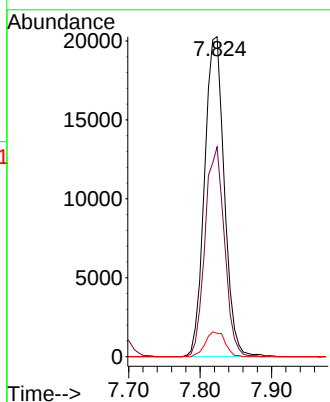
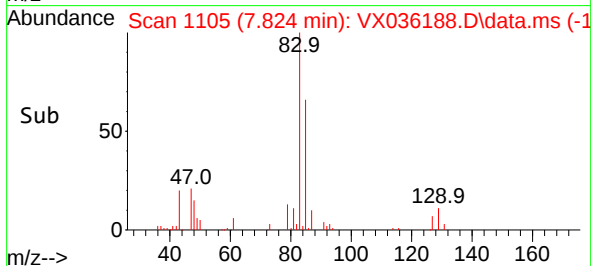
Tgt Ion: 83 Resp: 38878
Ion Ratio Lower Upper
83 100
85 65.6 49.8 74.6
127 7.3 7.1 10.7

Manual Integrations

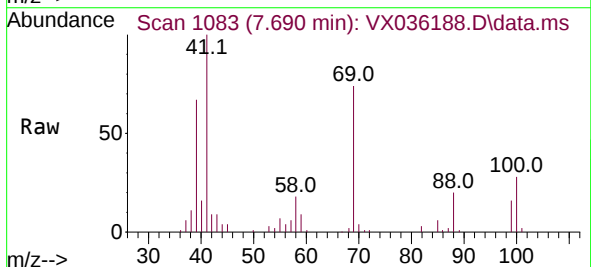
APPROVED

Reviewed By :John Carlone 06/19/2023

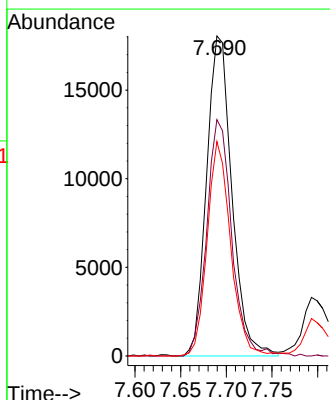
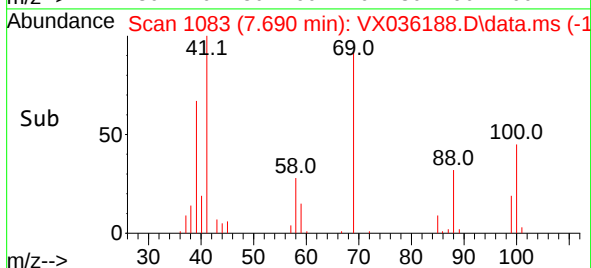
Supervised By :Mahesh Dadoda 06/19/2023

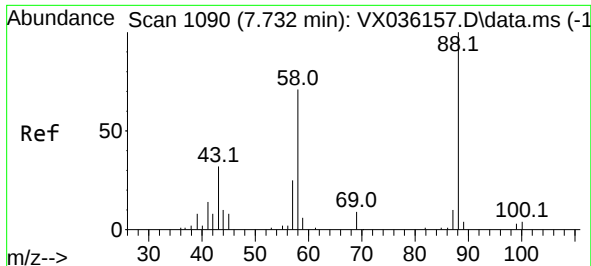


#48
Methyl methacrylate
Concen: 12.380 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.001 min
Lab File: VX036188.D
Acq: 16 Jun 2023 18:01



Tgt Ion: 41 Resp: 34817
Ion Ratio Lower Upper
41 100
69 73.1 59.2 88.8
39 62.2 47.7 71.5





#49

1,4-Dioxane

Concen: 242.570 ug/l

RT: 7.690 min Scan# 1090

Delta R.T. -0.042 min

Lab File: VX036188.D

Acq: 16 Jun 2023 18:01

Instrument :

MSVOA_X

ClientSampleId :

VX0616WBSD01

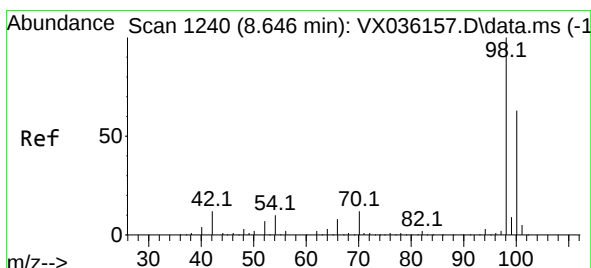
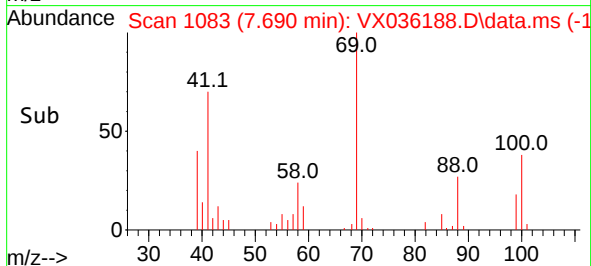
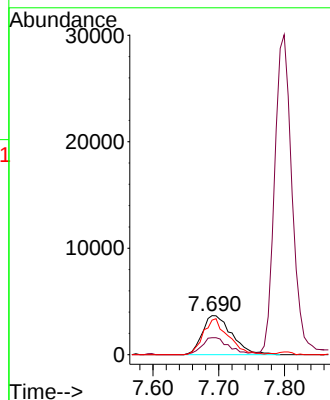
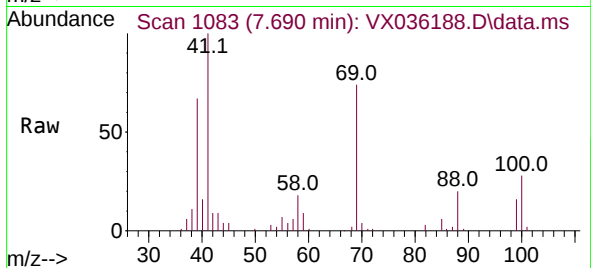
Tgt Ion: 88 Resp: 1142
 Ion Ratio Lower Upper
 88 100
 43 40.1 0.0 0.0
 58 78.1 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/19/2023

Supervised By :Mahesh Dadoda 06/19/2023



#50

Toluene-d8

Concen: 43.908 ug/l

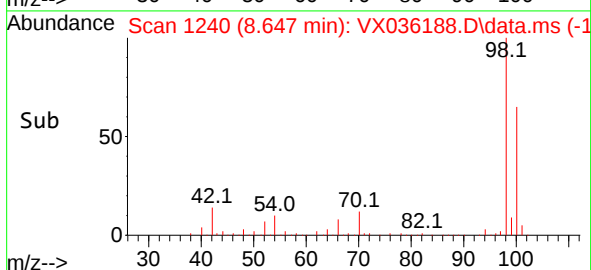
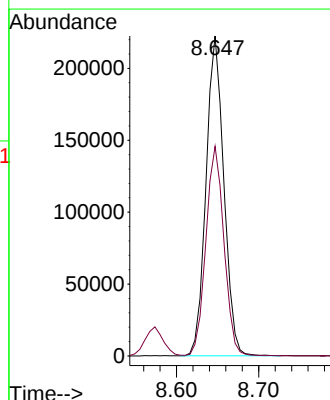
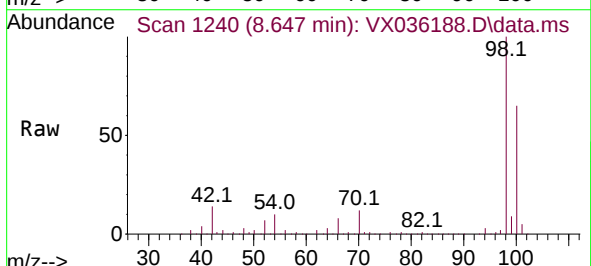
RT: 8.647 min Scan# 1240

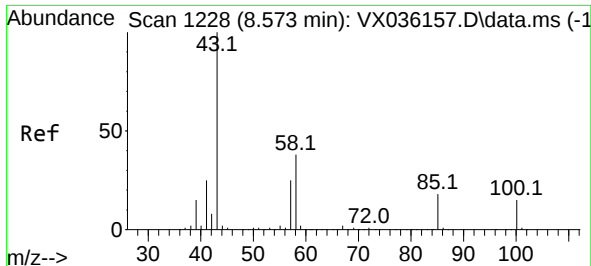
Delta R.T. 0.001 min

Lab File: VX036188.D

Acq: 16 Jun 2023 18:01

Tgt Ion: 98 Resp: 335209
 Ion Ratio Lower Upper
 98 100
 100 66.3 53.1 79.7





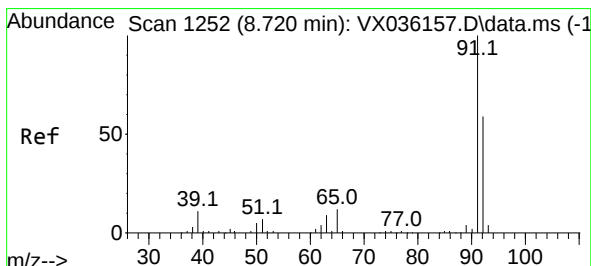
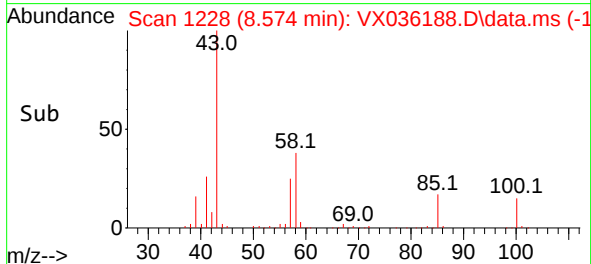
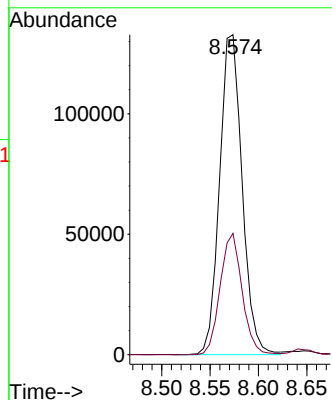
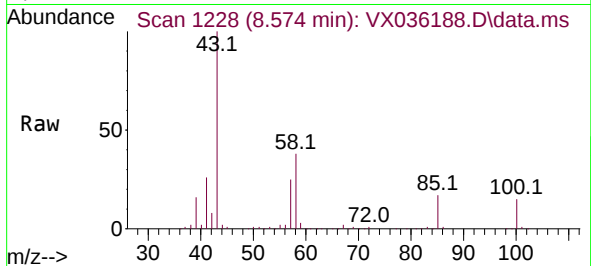
#51
4-Methyl-2-Pentanone
Concen: 62.126 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.001 min
Lab File: VX036188.D
Acq: 16 Jun 2023 18:01

Instrument :
MSVOA_X
ClientSampleId :
VX0616WBSD01

Tgt Ion: 43 Resp: 21503
Ion Ratio Lower Upper
43 100
58 36.9 30.4 45.6

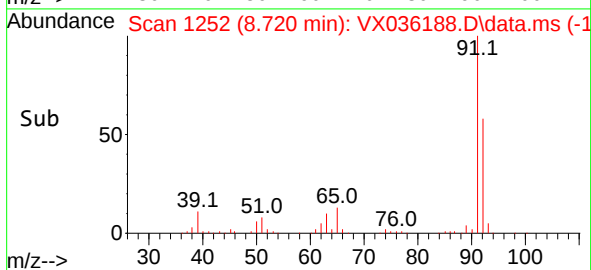
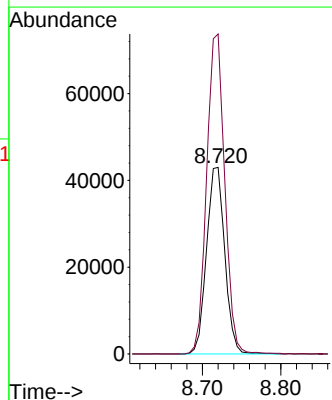
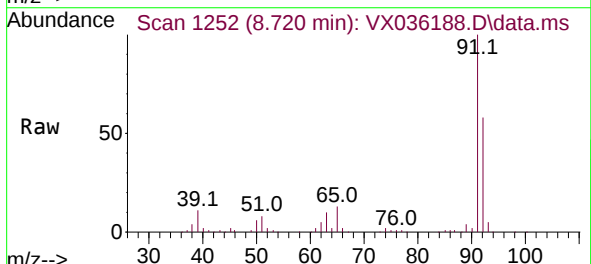
Manual Integrations
APPROVED

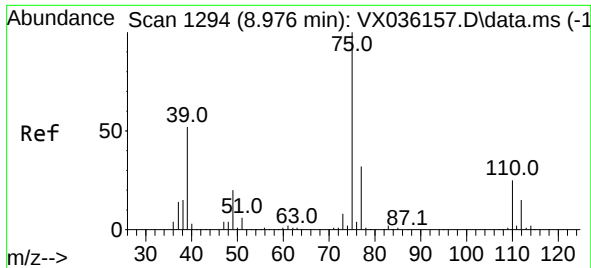
Reviewed By :John Carlone 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023



#52
Toluene
Concen: 12.834 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX036188.D
Acq: 16 Jun 2023 18:01

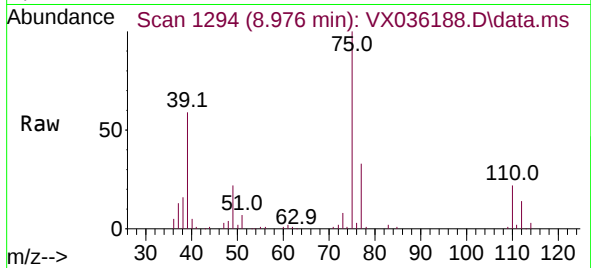
Tgt Ion: 92 Resp: 69467
Ion Ratio Lower Upper
92 100
91 169.9 134.2 201.2





#53
 t-1,3-Dichloropropene
 Concen: 12.247 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX036188.D
 Acq: 16 Jun 2023 18:01

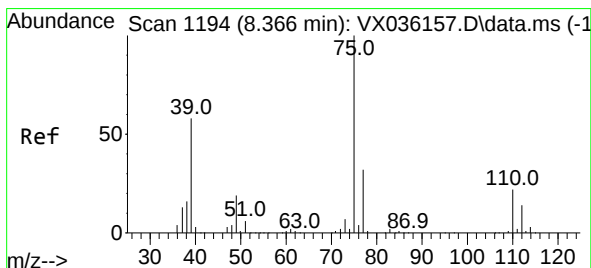
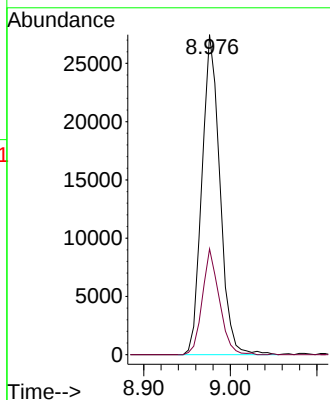
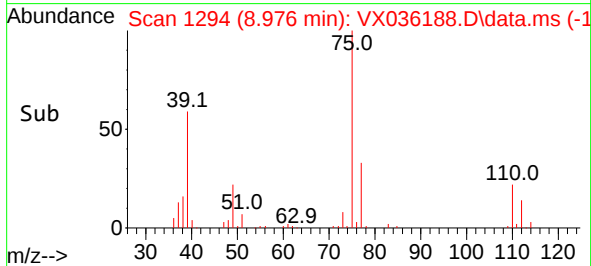
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0616WBSD01



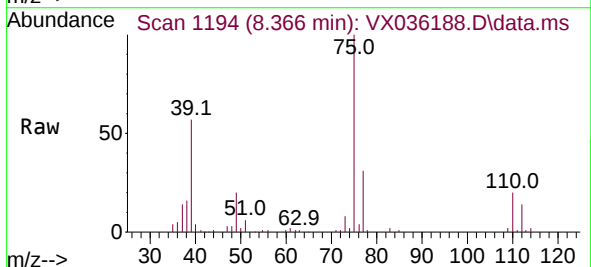
Tgt Ion: 75 Resp: 39650
 Ion Ratio Lower Upper
 75 100
 77 33.0 25.7 38.5

Manual Integrations
 APPROVED

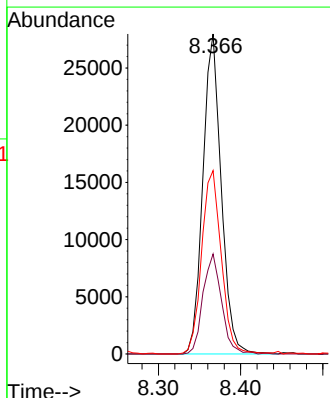
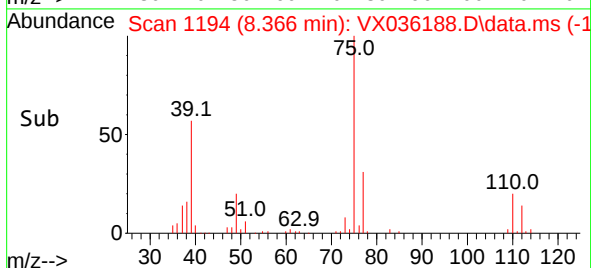
Reviewed By :John Carlone 06/19/2023
 Supervised By :Mahesh Dadoda 06/19/2023

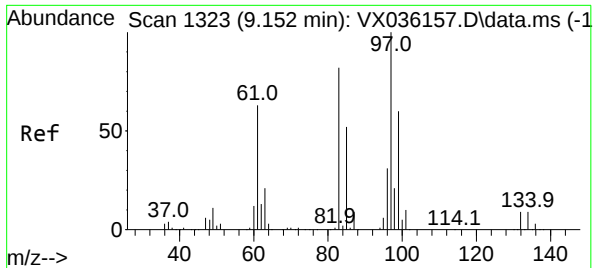


#54
 cis-1,3-Dichloropropene
 Concen: 12.516 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX036188.D
 Acq: 16 Jun 2023 18:01



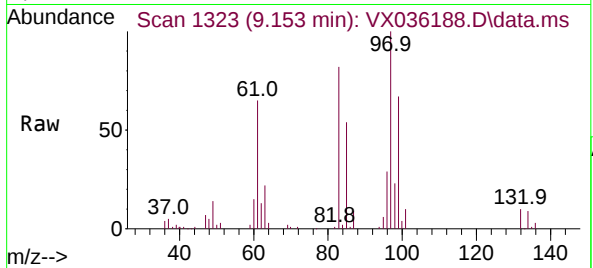
Tgt Ion: 75 Resp: 43458
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.3 37.9
 39 57.3 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 12.421 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.001 min
Lab File: VX036188.D
Acq: 16 Jun 2023 18:01

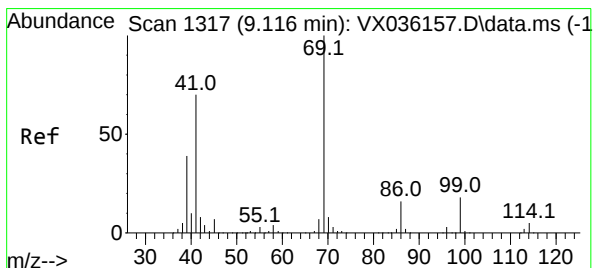
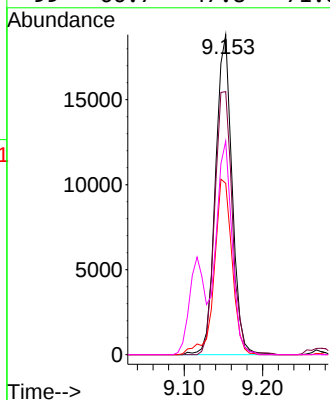
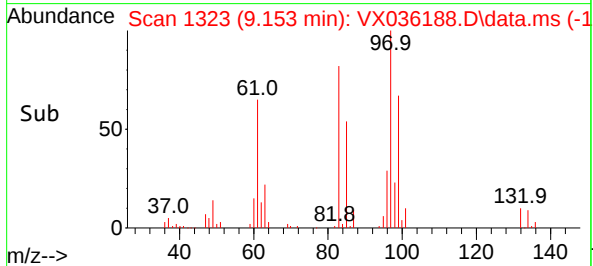
Instrument :
MSVOA_X
ClientSampleId :
VX0616WBSD01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	82.2	65.8	98.8
85	53.6	41.6	62.4
99	66.7	47.8	71.8

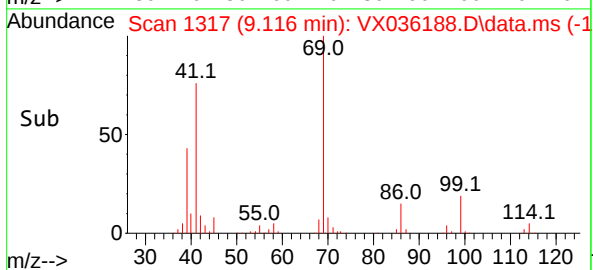
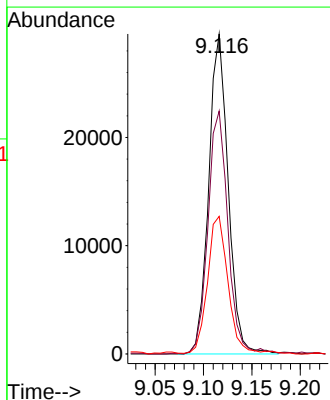
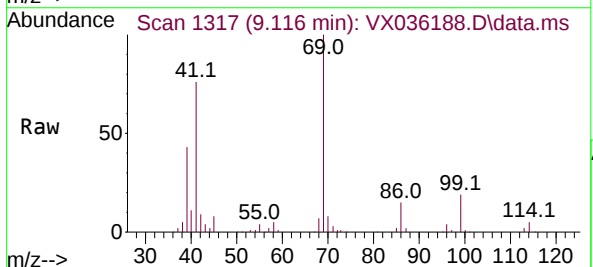
Manual Integrations
APPROVED

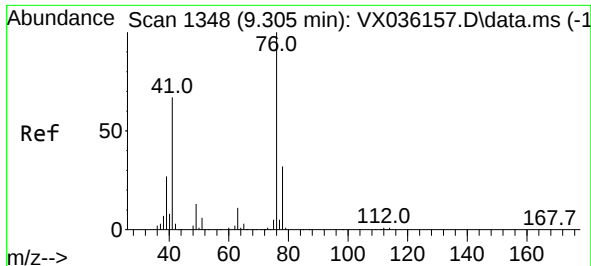
Reviewed By :John Carlone 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023



#56
Ethyl methacrylate
Concen: 12.277 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX036188.D
Acq: 16 Jun 2023 18:01

Tgt Ion	Ratio	Lower	Upper
69	100		
41	78.0	56.8	85.2
39	45.8	32.0	48.0





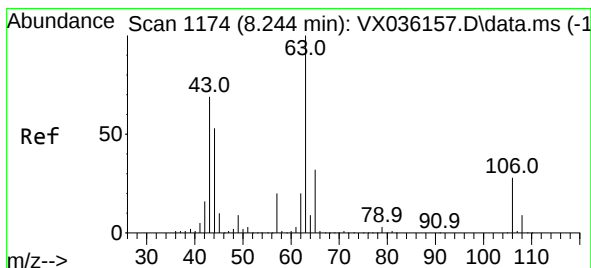
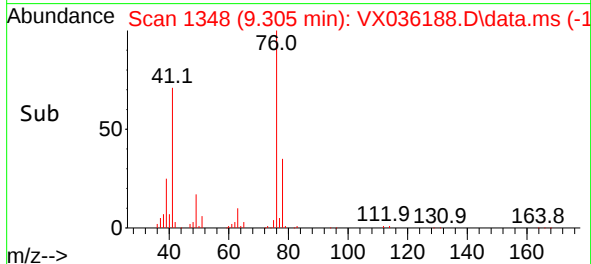
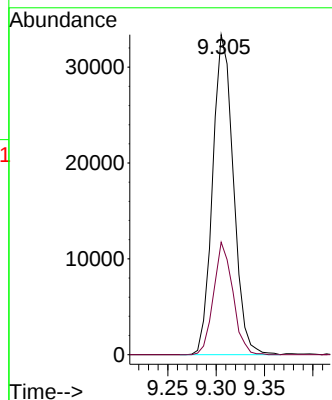
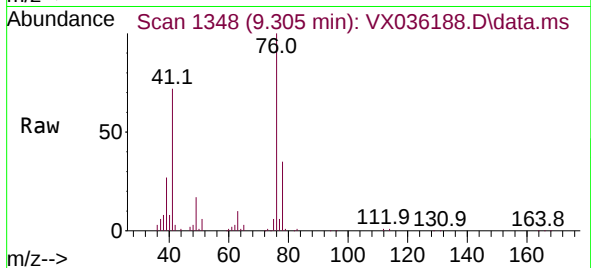
#57
1,3-Dichloropropane
Concen: 12.538 ug/l
RT: 9.305 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX036188.D
Acq: 16 Jun 2023 18:01

Instrument :
MSVOA_X
ClientSampleId :
VX0616WBSD01

Tgt Ion: 76 Resp: 4984
Ion Ratio Lower Upper
76 100
78 32.6 26.1 39.1

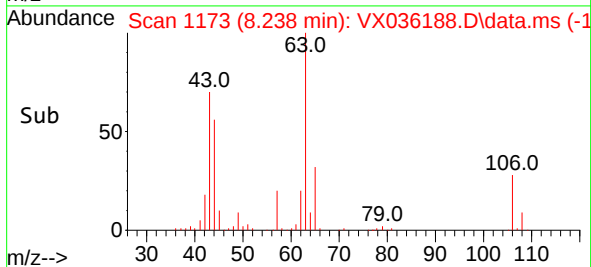
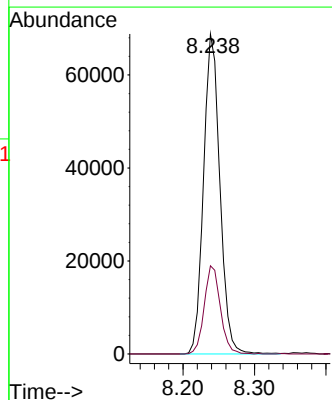
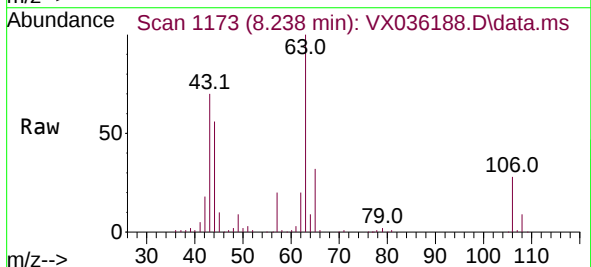
Manual Integrations
APPROVED

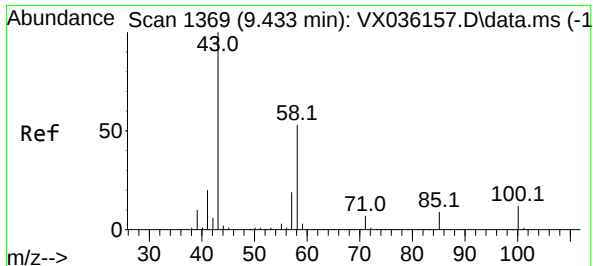
Reviewed By :John Carlone 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023



#58
2-Chloroethyl Vinyl ether
Concen: 58.749 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX036188.D
Acq: 16 Jun 2023 18:01

Tgt Ion: 63 Resp: 109304
Ion Ratio Lower Upper
63 100
106 27.2 22.5 33.7





#59

2-Hexanone

Concen: 63.862 ug/l

RT: 9.427 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX036188.D

Acq: 16 Jun 2023 18:01

Instrument :

MSVOA_X

ClientSampleId :

VX0616WBSD01

Tgt Ion: 43 Resp: 16433

Ion Ratio Lower Upper

43 100

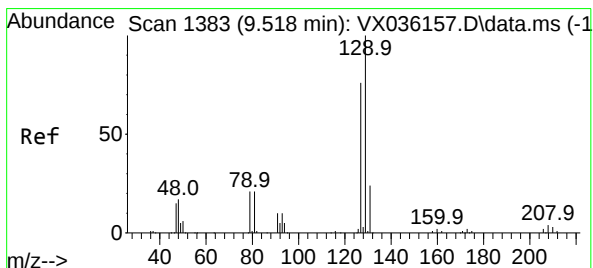
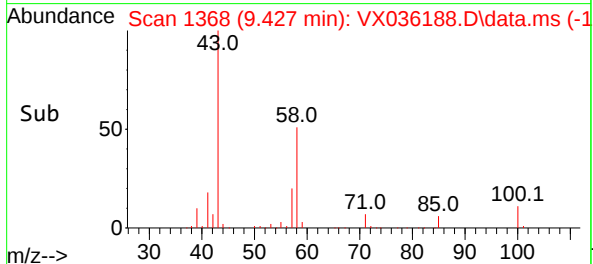
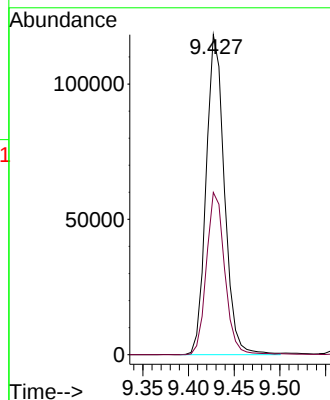
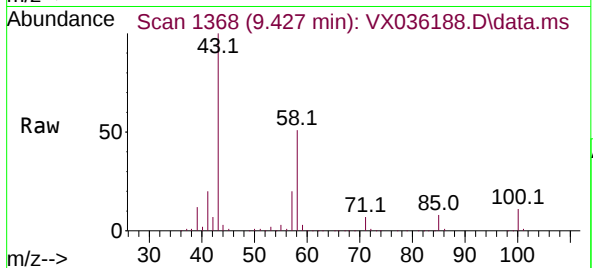
58 50.7 26.2 78.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/19/2023

Supervised By :Mahesh Dadoda 06/19/2023



#60

Dibromochloromethane

Concen: 12.046 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.001 min

Lab File: VX036188.D

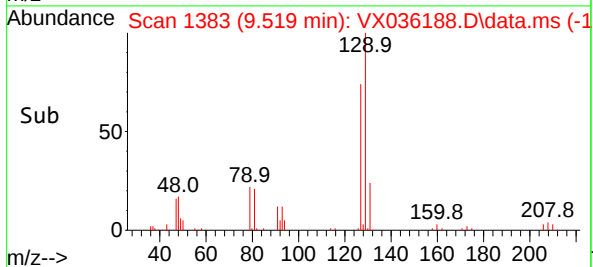
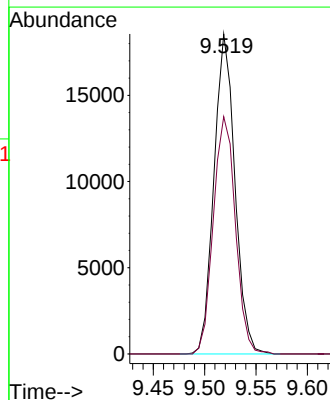
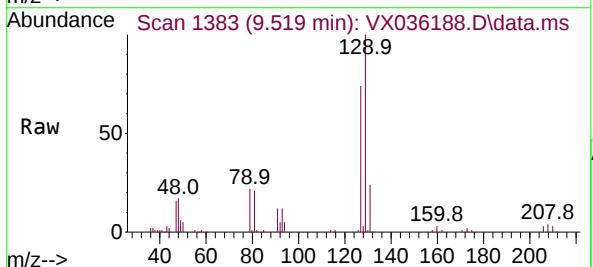
Acq: 16 Jun 2023 18:01

Tgt Ion:129 Resp: 26273

Ion Ratio Lower Upper

129 100

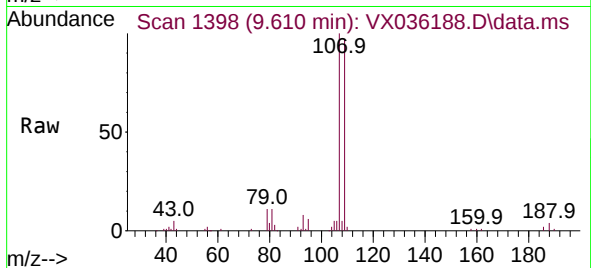
127 78.1 38.8 116.4





#61
1,2-Dibromoethane
Concen: 12.730 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX036188.D
Acq: 16 Jun 2023 18:01

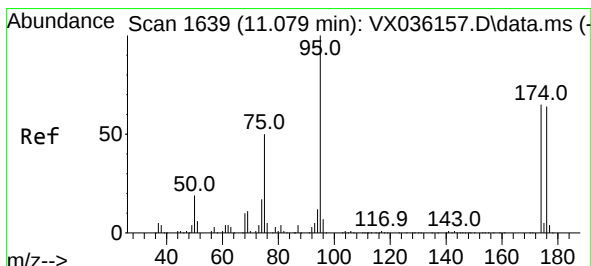
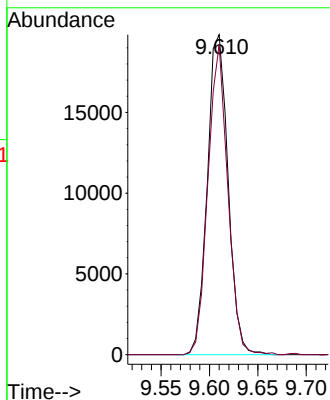
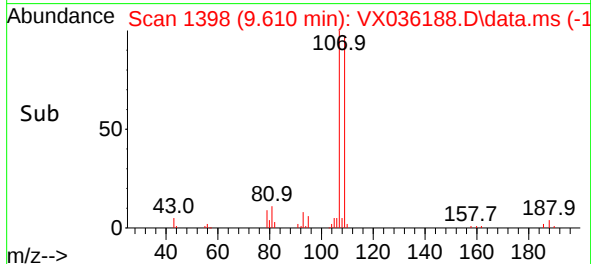
Instrument :
MSVOA_X
ClientSampleId :
VX0616WBSD01



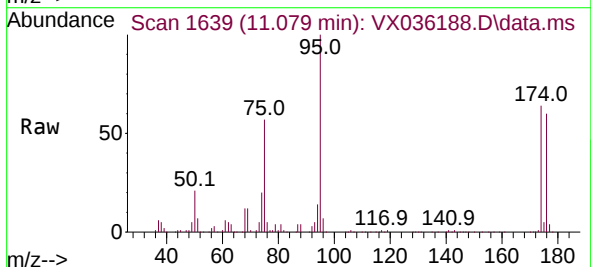
Tgt Ion:107 Resp: 29660
Ion Ratio Lower Upper
107 100
109 92.3 75.2 112.8

Manual Integrations
APPROVED

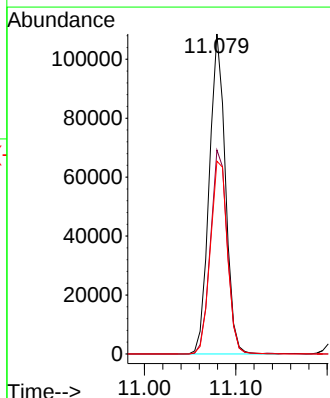
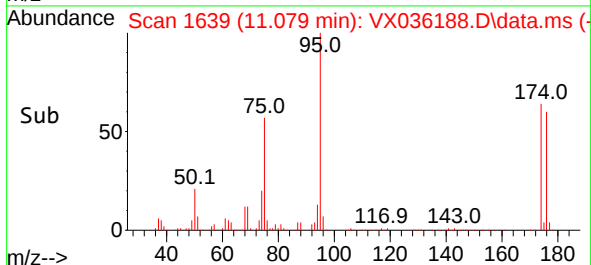
Reviewed By :John Carlone 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023

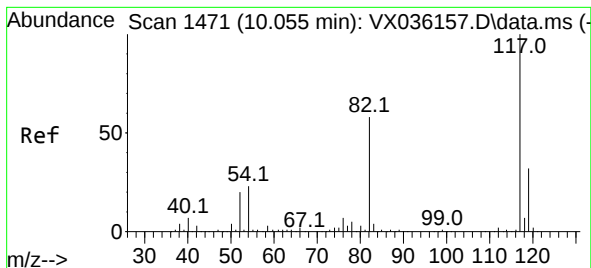


#62
4-Bromofluorobenzene
Concen: 43.059 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036188.D
Acq: 16 Jun 2023 18:01



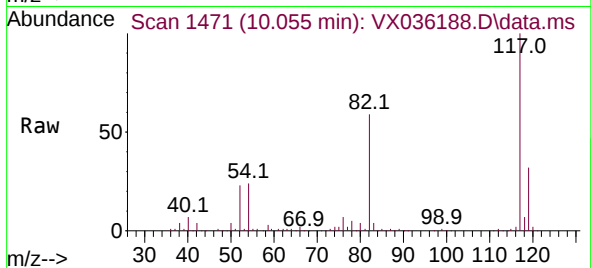
Tgt Ion: 95 Resp: 132694
Ion Ratio Lower Upper
95 100
174 65.9 0.0 135.6
176 64.1 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036188.D
Acq: 16 Jun 2023 18:01

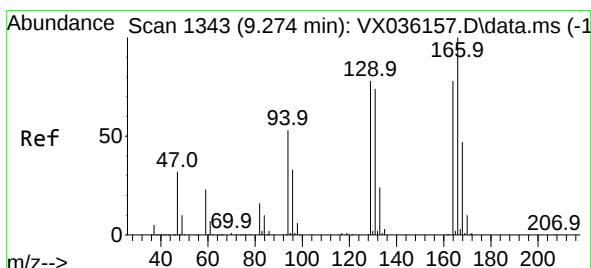
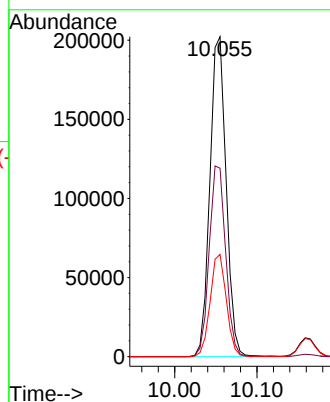
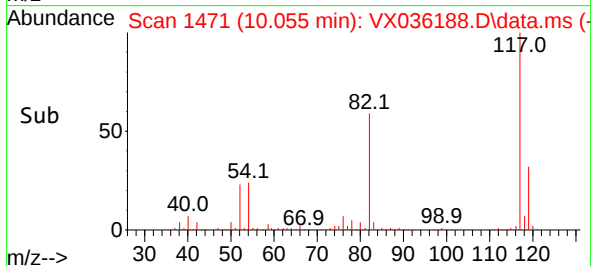
Instrument :
MSVOA_X
ClientSampleId :
VX0616WBSD01



Tgt Ion:117 Resp: 277830
Ion Ratio Lower Upper
117 100
82 58.9 46.2 69.4
119 32.0 25.5 38.3

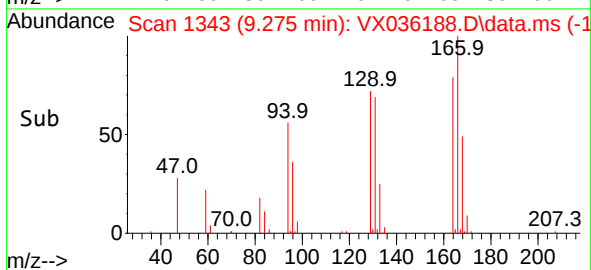
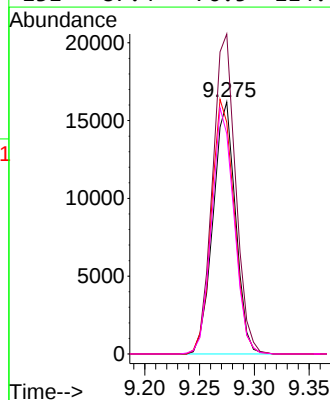
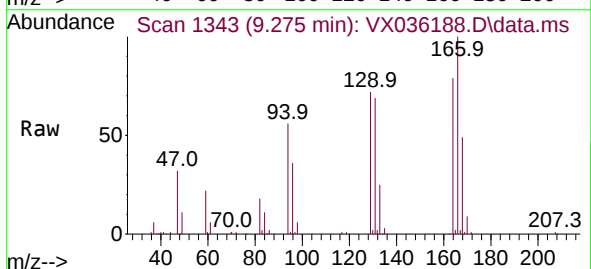
Manual Integrations
APPROVED

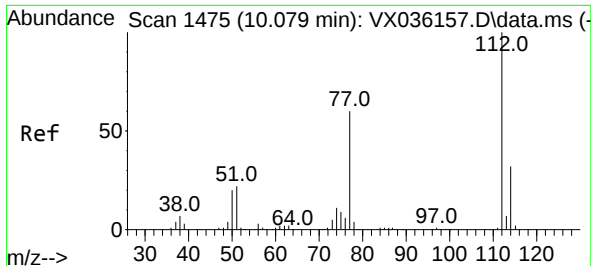
Reviewed By :John Carlone 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023



#64
Tetrachloroethene
Concen: 13.314 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX036188.D
Acq: 16 Jun 2023 18:01

Tgt Ion:164 Resp: 23015
Ion Ratio Lower Upper
164 100
166 127.0 102.7 154.1
129 91.9 80.4 120.6
131 87.4 76.5 114.7





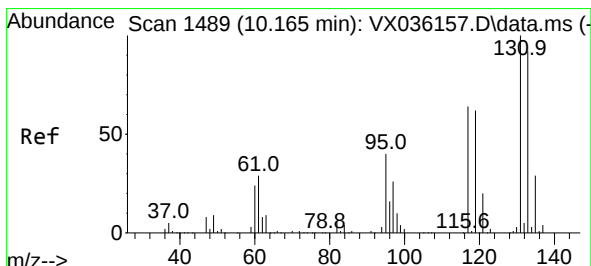
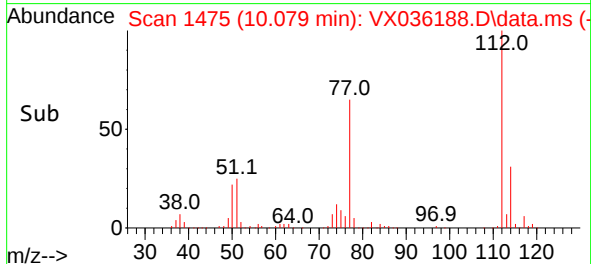
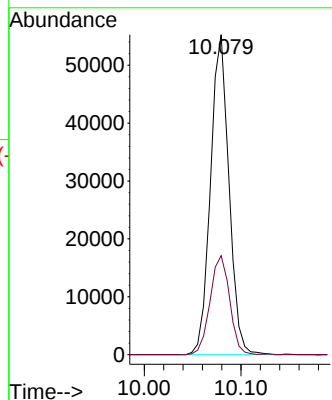
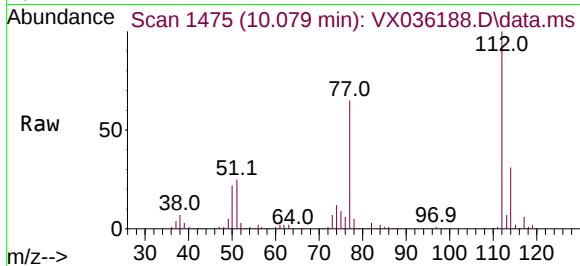
#65
Chlorobenzene
Concen: 12.731 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX036188.D
Acq: 16 Jun 2023 18:01

Instrument :
MSVOA_X
ClientSampleId :
VX0616WBSD01

Tgt Ion:112 Resp: 73298
Ion Ratio Lower Upper
112 100
114 31.0 25.7 38.5

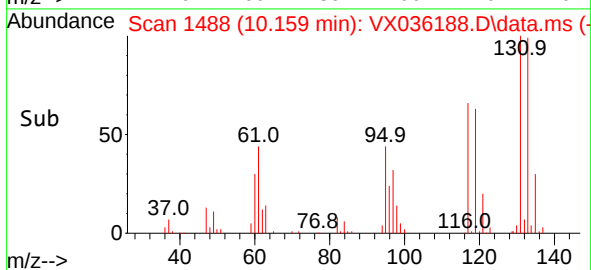
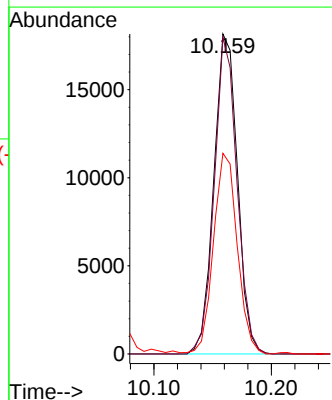
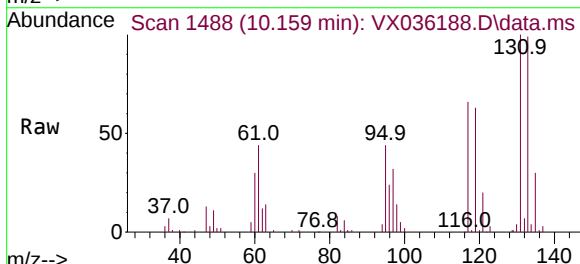
Manual Integrations
APPROVED

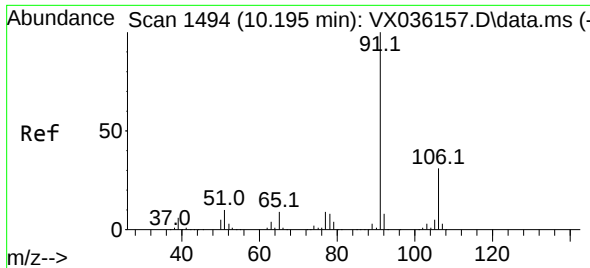
Reviewed By :John Carlone 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 12.729 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX036188.D
Acq: 16 Jun 2023 18:01

Tgt Ion:131 Resp: 25289
Ion Ratio Lower Upper
131 100
133 95.5 47.1 141.4
119 63.4 32.2 96.6





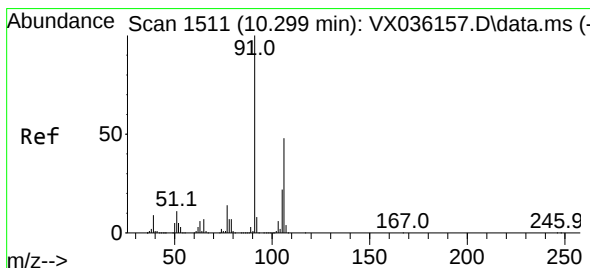
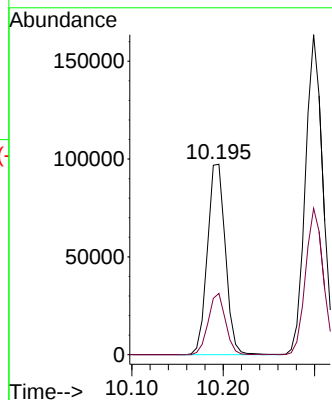
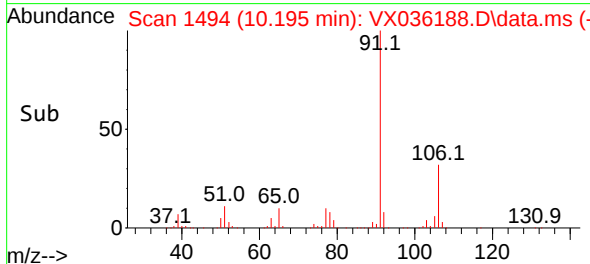
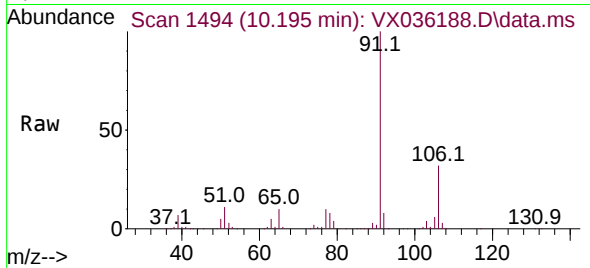
#67
Ethyl Benzene
Concen: 12.925 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX036188.D
Acq: 16 Jun 2023 18:01

Instrument :
MSVOA_X
ClientSampleId :
VX0616WBSD01

Tgt Ion: 91 Resp: 132894
Ion Ratio Lower Upper
91 100
106 32.2 24.9 37.3

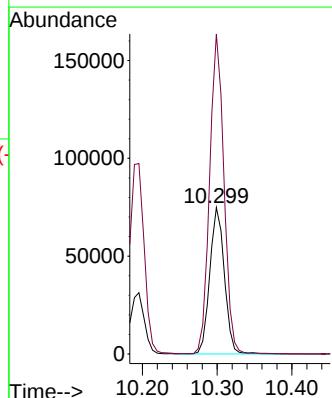
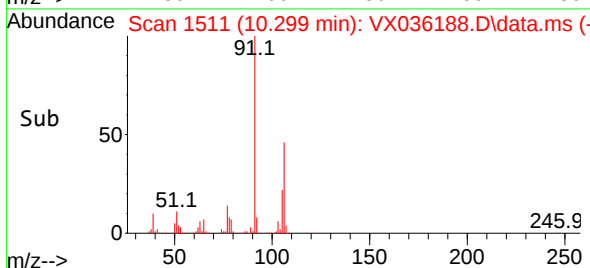
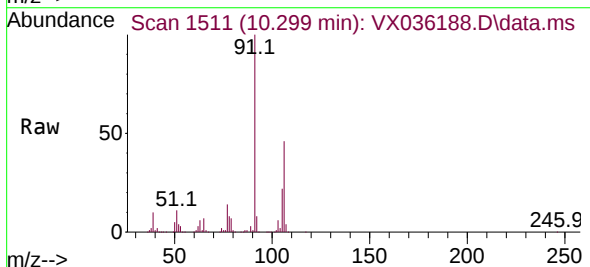
Manual Integrations
APPROVED

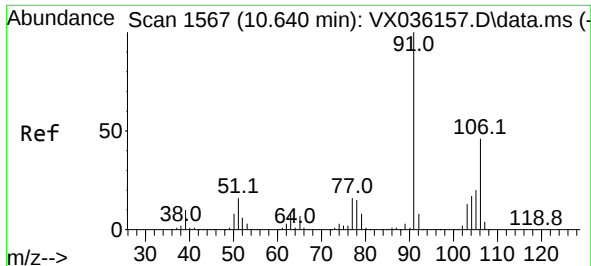
Reviewed By :John Carlone 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023



#68
m/p-Xylenes
Concen: 26.072 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX036188.D
Acq: 16 Jun 2023 18:01

Tgt Ion:106 Resp: 101142
Ion Ratio Lower Upper
106 100
91 215.7 165.5 248.3





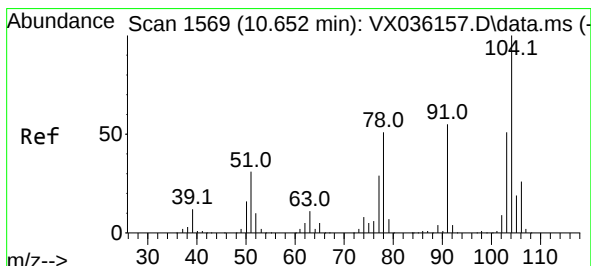
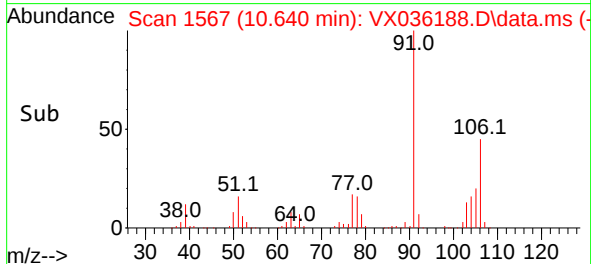
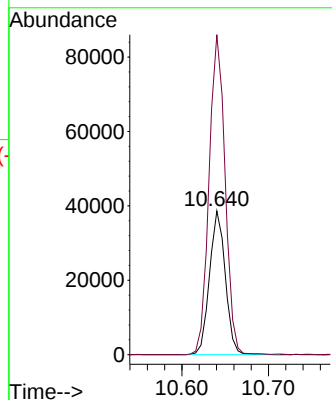
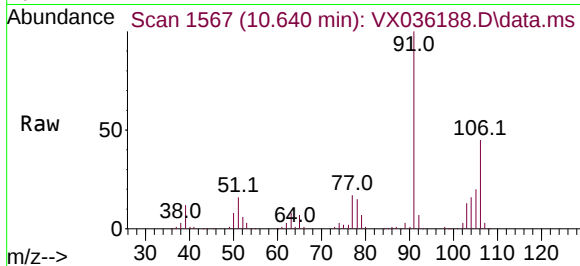
#69
o-Xylene
Concen: 12.768 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX036188.D
Acq: 16 Jun 2023 18:01

Instrument :
MSVOA_X
ClientSampleId :
VX0616WBSD01

Tgt Ion:106 Resp: 4886
Ion Ratio Lower Upper
106 100
91 226.8 108.9 326.8

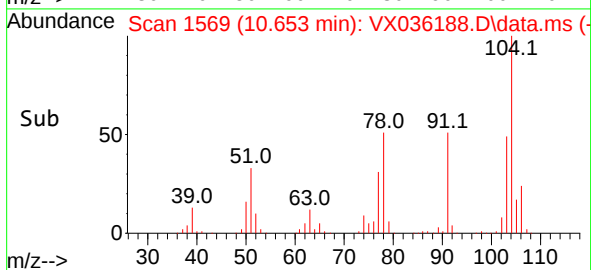
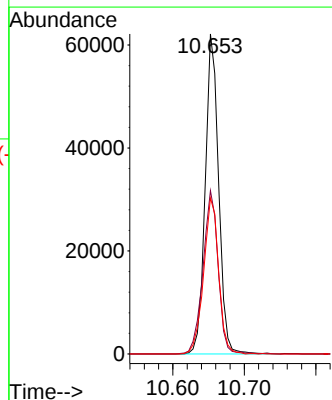
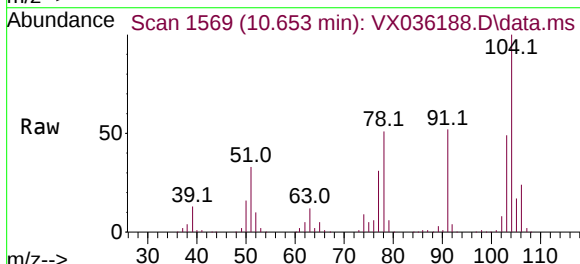
Manual Integrations
APPROVED

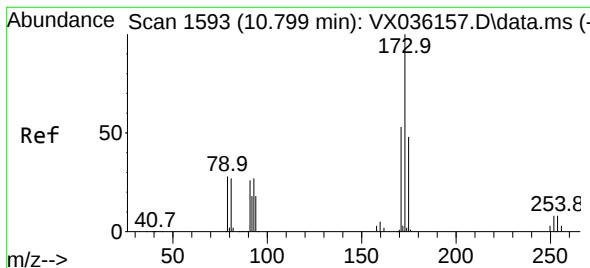
Reviewed By :John Carlone 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023



#70
Styrene
Concen: 12.690 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.001 min
Lab File: VX036188.D
Acq: 16 Jun 2023 18:01

Tgt Ion:104 Resp: 80928
Ion Ratio Lower Upper
104 100
78 57.6 43.6 65.4
103 54.5 43.6 65.4





#71

Bromoform

Concen: 11.746 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX036188.D

Acq: 16 Jun 2023 18:01

Instrument :

MSVOA_X

ClientSampleId :

VX0616WBSD01

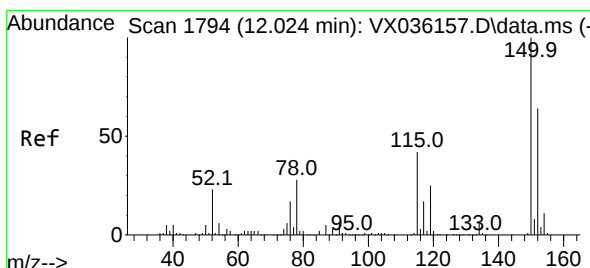
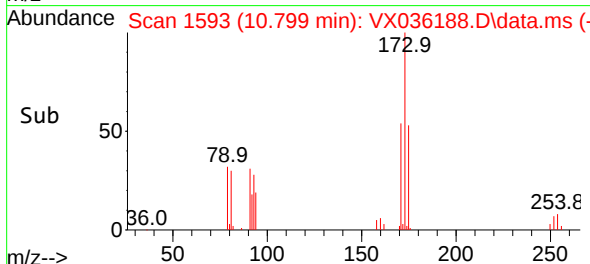
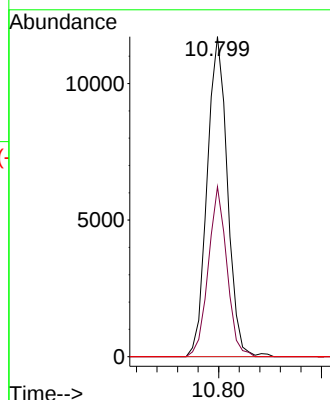
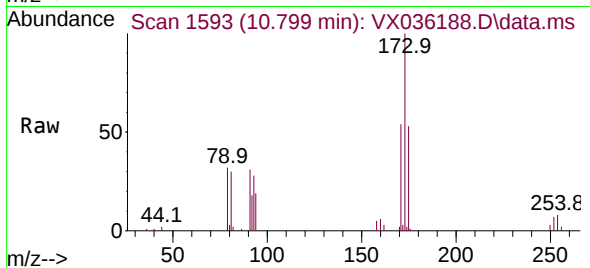
Tgt Ion:173	Resp:	1606
Ion Ratio	Lower	Upper
173	100	
175	48.6	24.1 72.4
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/19/2023

Supervised By :Mahesh Dadoda 06/19/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

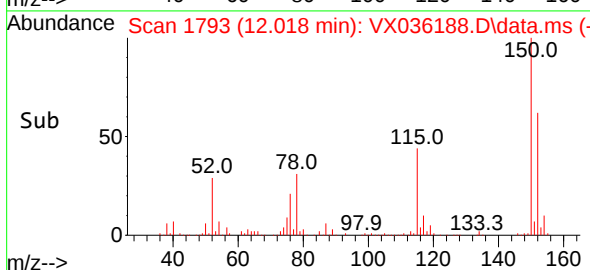
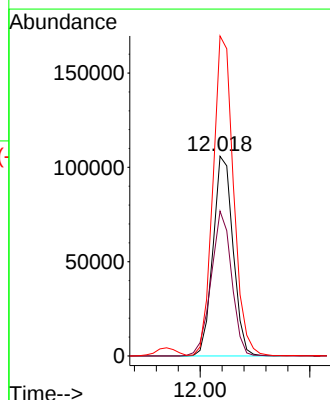
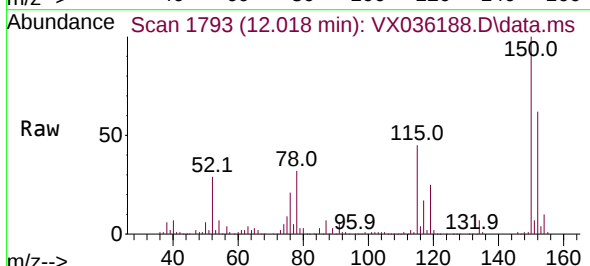
RT: 12.018 min Scan# 1793

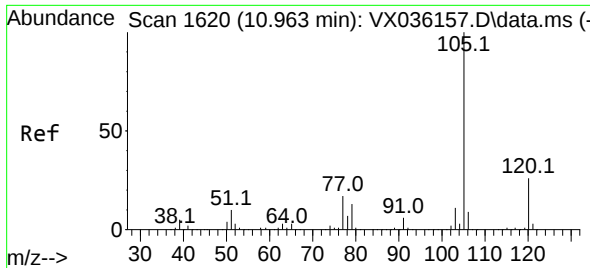
Delta R.T. -0.006 min

Lab File: VX036188.D

Acq: 16 Jun 2023 18:01

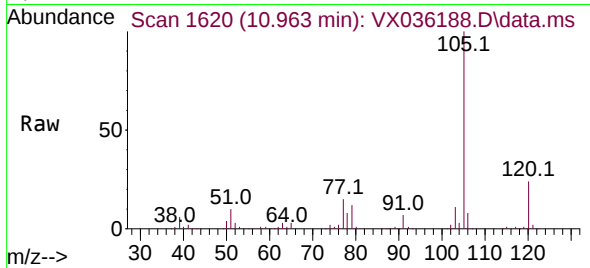
Tgt Ion:152	Resp:	134239
Ion Ratio	Lower	Upper
152	100	
115	74.1	43.3 129.9
150	164.0	0.0 345.0





#73
Isopropylbenzene
Concen: 13.244 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX036188.D
Acq: 16 Jun 2023 18:01

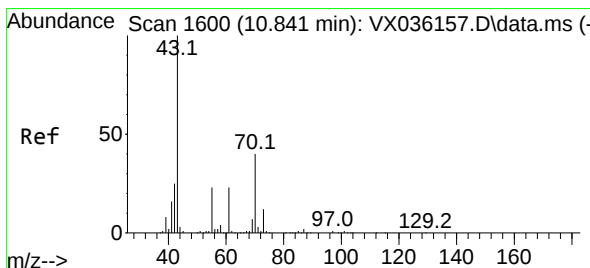
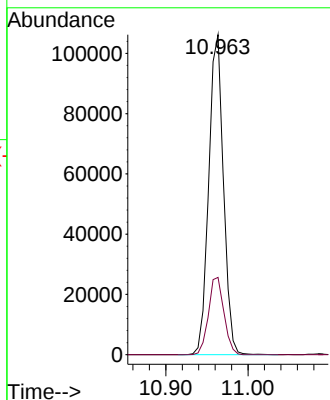
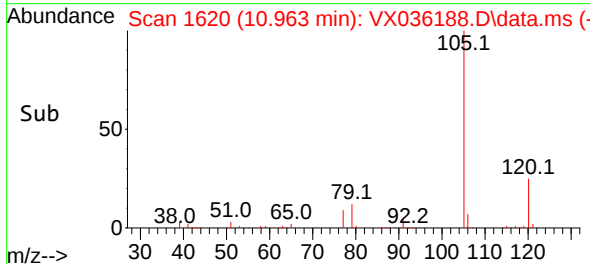
Instrument :
MSVOA_X
ClientSampleId :
VX0616WBSD01



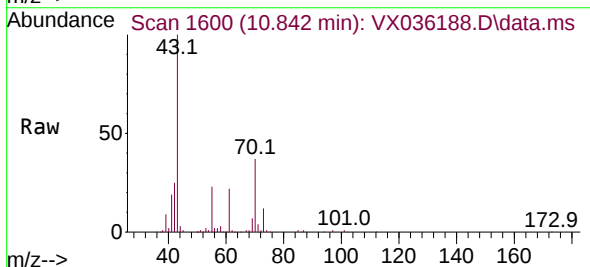
Tgt Ion:105 Resp: 131919
Ion Ratio Lower Upper
105 100
120 25.4 12.9 38.6

Manual Integrations
APPROVED

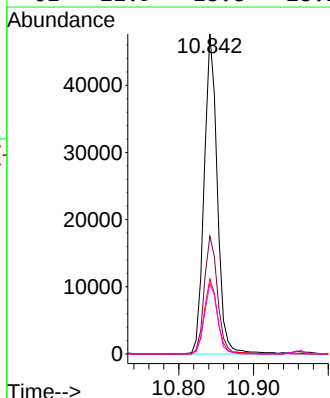
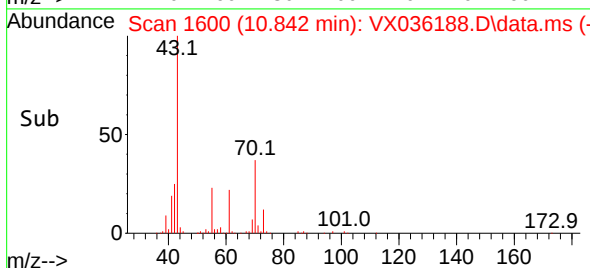
Reviewed By :John Carlone 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023

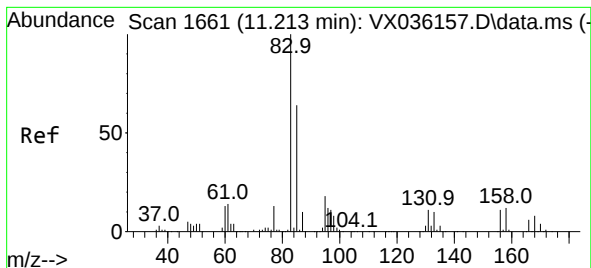


#74
N-ethyl acetate
Concen: 12.905 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX036188.D
Acq: 16 Jun 2023 18:01



Tgt Ion: 43 Resp: 58087
Ion Ratio Lower Upper
43 100
70 37.2 32.9 49.3
55 23.6 19.3 28.9
61 21.9 18.8 28.2





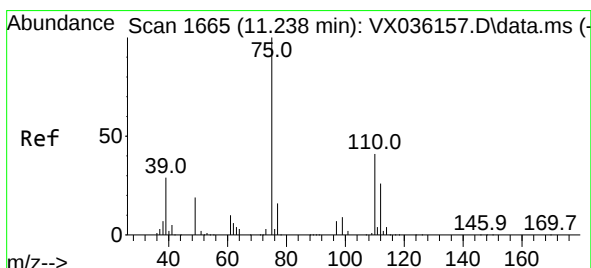
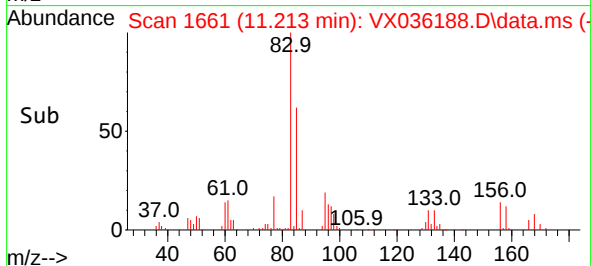
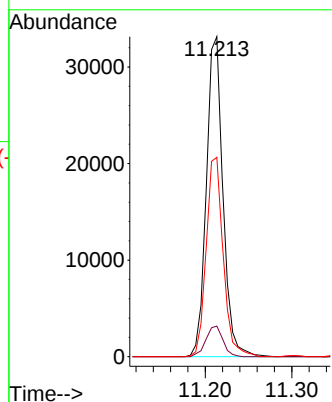
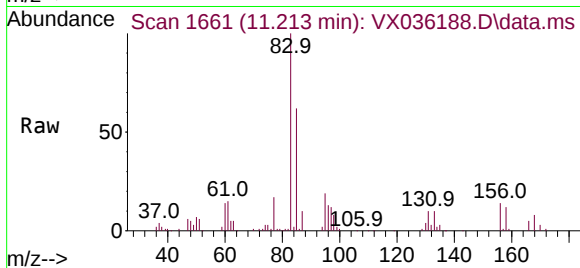
#75
1,1,2,2-Tetrachloroethane
Concen: 12.933 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX036188.D
Acq: 16 Jun 2023 18:01

Instrument :
MSVOA_X
ClientSampleId :
VX0616WBSD01

Tgt Ion: 83 Resp: 4411
Ion Ratio Lower Upper
83 100
131 9.8 5.3 15.8
85 63.7 32.0 96.2

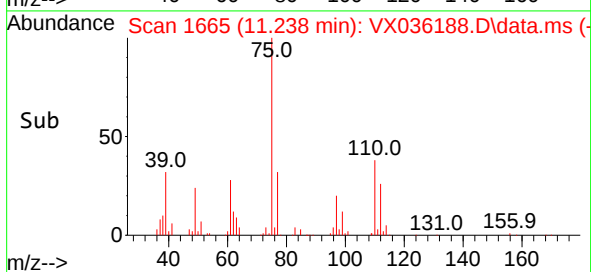
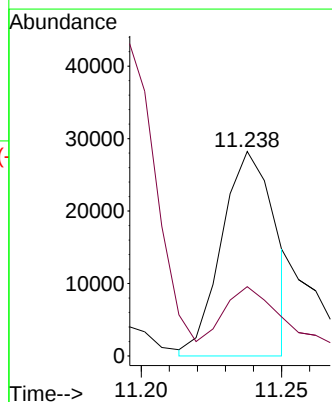
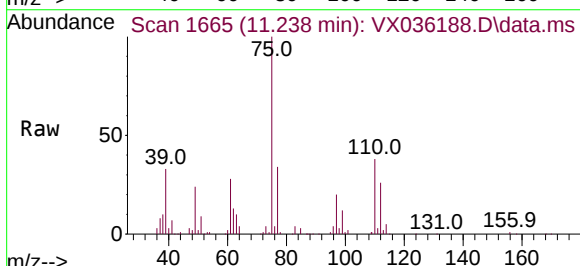
Manual Integrations
APPROVED

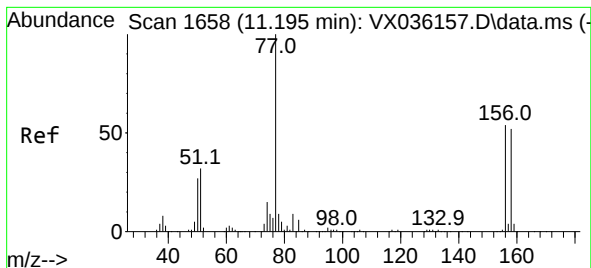
Reviewed By :John Carlone 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023



#76
1,2,3-Trichloropropane
Concen: 11.709 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX036188.D
Acq: 16 Jun 2023 18:01

Tgt Ion: 75 Resp: 37303
Ion Ratio Lower Upper
75 100
77 41.7 19.1 57.5





#77

Bromobenzene

Concen: 12.526 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX036188.D

Acq: 16 Jun 2023 18:01

Instrument :

MSVOA_X

ClientSampleId :

VX0616WBSD01

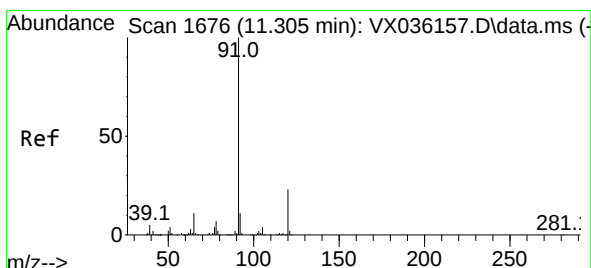
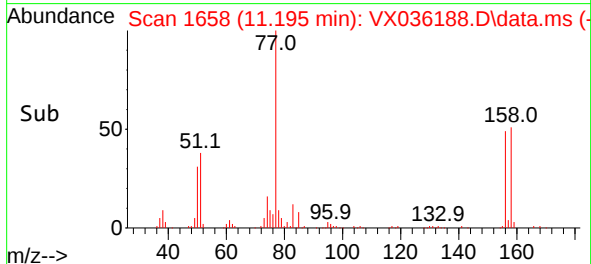
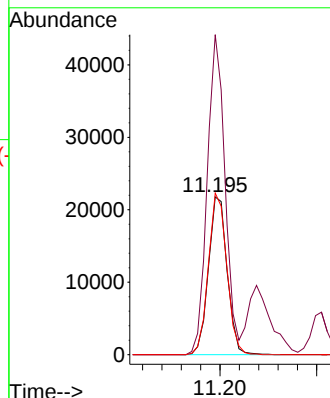
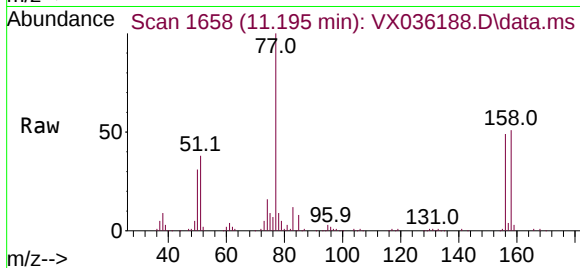
Tgt Ion:	156	Resp:	2923
Ion Ratio	Lower	Upper	
156	100		
77	192.7	88.4	265.3
158	100.6	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/19/2023

Supervised By :Mahesh Dadoda 06/19/2023



#78

n-propylbenzene

Concen: 13.476 ug/l

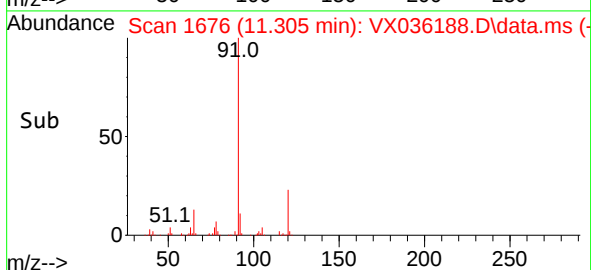
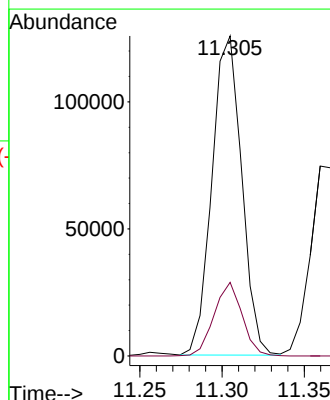
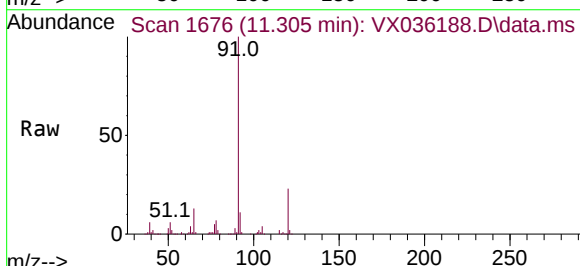
RT: 11.305 min Scan# 1676

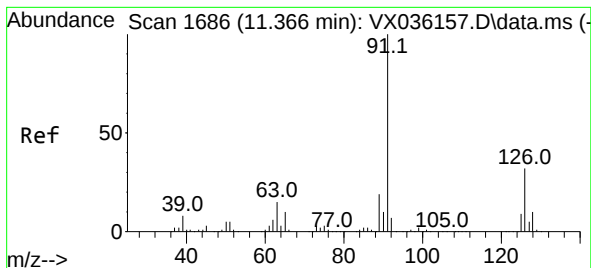
Delta R.T. -0.000 min

Lab File: VX036188.D

Acq: 16 Jun 2023 18:01

Tgt Ion:	91	Resp:	157907
Ion Ratio	Lower	Upper	
91	100		
120	21.8	11.5	34.4





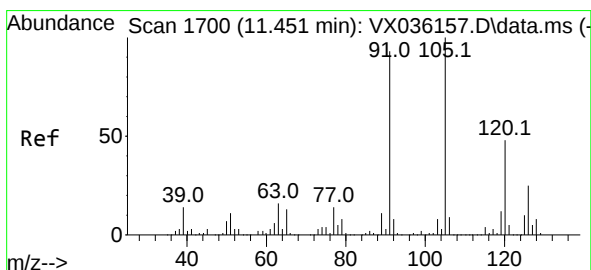
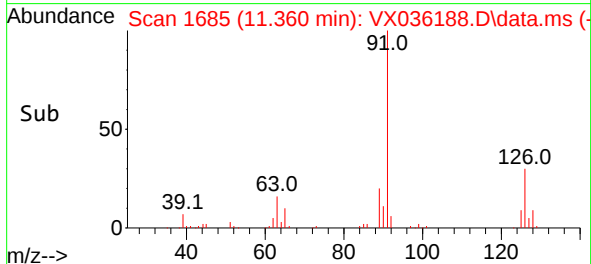
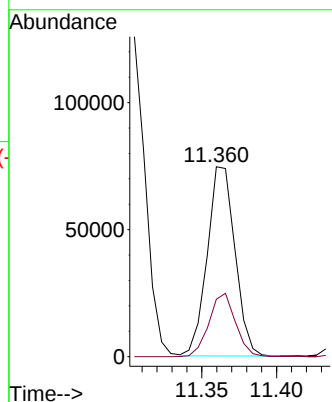
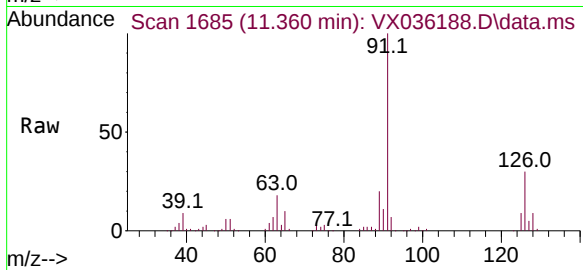
#79
2-Chlorotoluene
Concen: 13.074 ug/l
RT: 11.360 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX036188.D
Acq: 16 Jun 2023 18:01

Instrument :
MSVOA_X
ClientSampleId :
VX0616WBSD01

Tgt Ion: 91 Resp: 9636
Ion Ratio Lower Upper
91 100
126 32.0 16.3 48.8

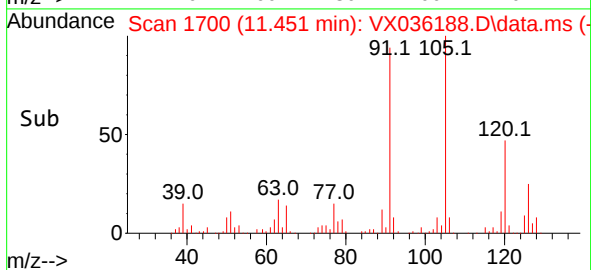
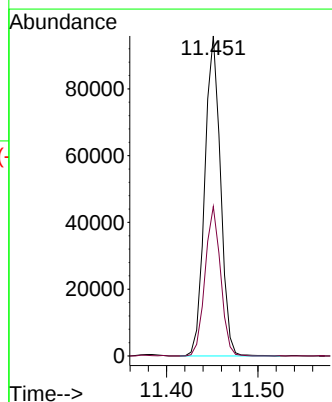
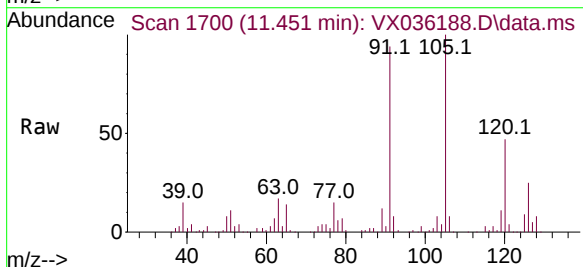
Manual Integrations
APPROVED

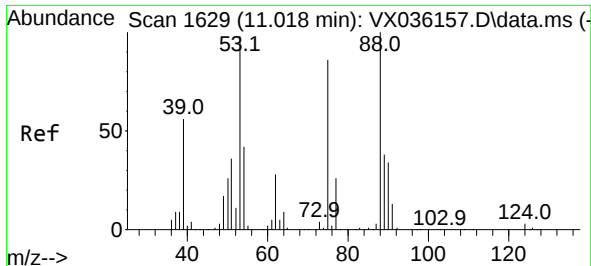
Reviewed By :John Carlone 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023



#80
1,3,5-Trimethylbenzene
Concen: 13.508 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036188.D
Acq: 16 Jun 2023 18:01

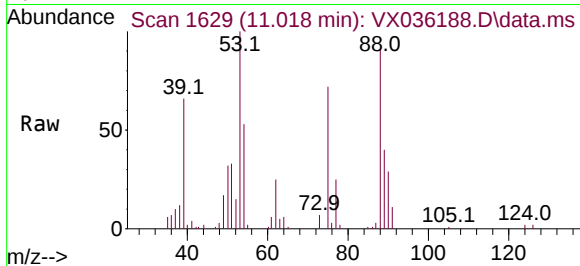
Tgt Ion:105 Resp: 114572
Ion Ratio Lower Upper
105 100
120 46.0 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 10.467 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX036188.D
Acq: 16 Jun 2023 18:01

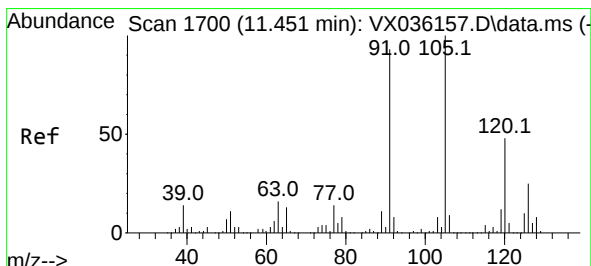
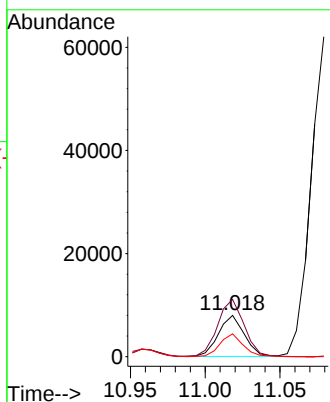
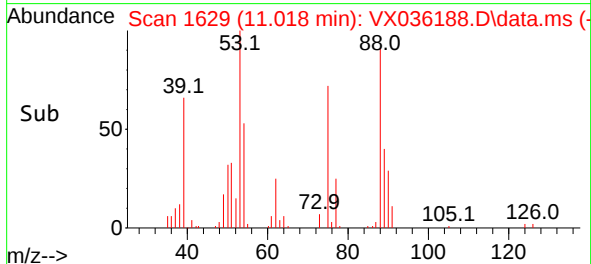
Instrument :
MSVOA_X
ClientSampleId :
VX0616WBSD01



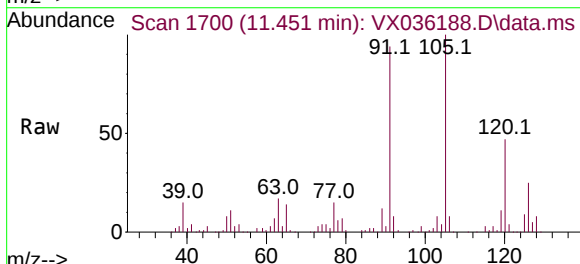
Tgt Ion: 75 Resp: 952
Ion Ratio Lower Upper
75 100
53 144.7 90.5 135.7
89 50.3 36.9 55.3

Manual Integrations
APPROVED

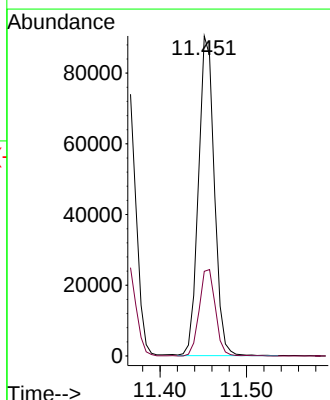
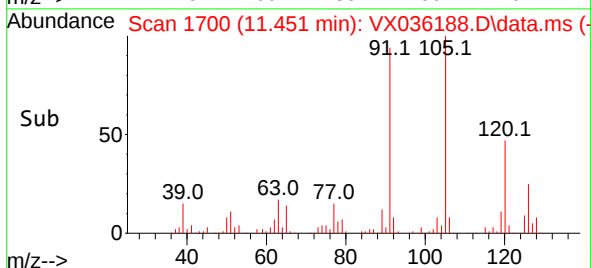
Reviewed By :John Carlone 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023

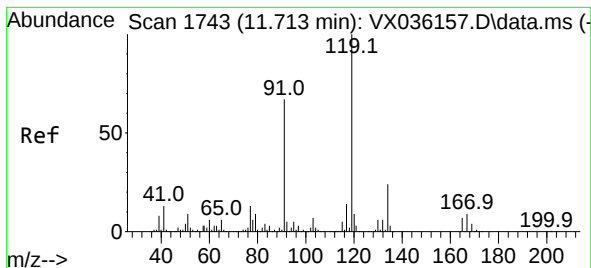


#82
4-Chlorotoluene
Concen: 13.360 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036188.D
Acq: 16 Jun 2023 18:01



Tgt Ion: 91 Resp: 114725
Ion Ratio Lower Upper
91 100
126 27.6 14.2 42.6





#83

tert-Butylbenzene

Concen: 13.212 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX036188.D

Acq: 16 Jun 2023 18:01

Instrument :

MSVOA_X

ClientSampleId :

VX0616WBSD01

Tgt Ion:119 Resp: 10653

Ion Ratio Lower Upper

119 100

91 66.5 31.2 93.6

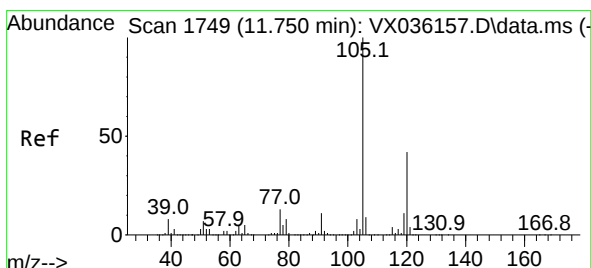
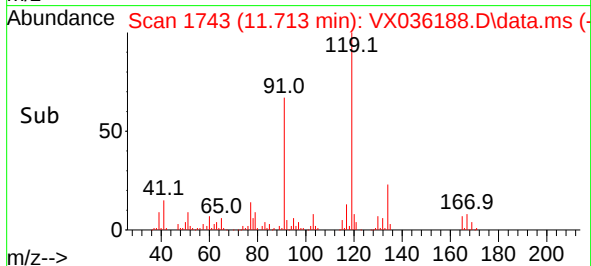
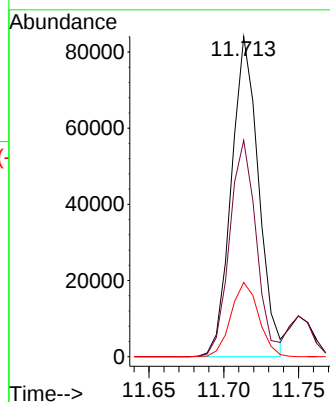
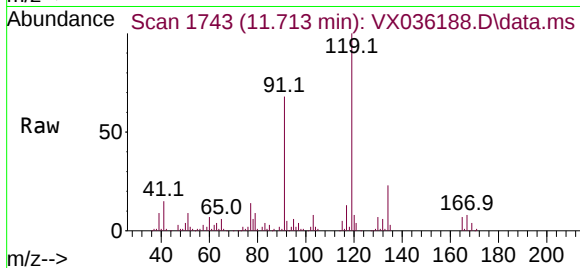
134 23.6 11.7 35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/19/2023

Supervised By :Mahesh Dadoda 06/19/2023



#84

1,2,4-Trimethylbenzene

Concen: 13.253 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX036188.D

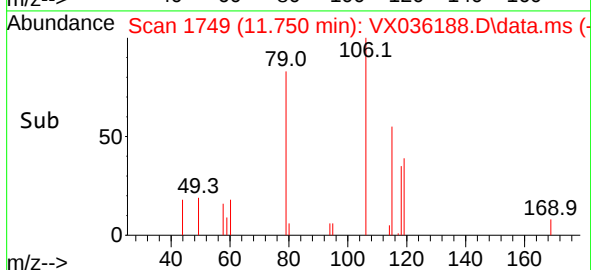
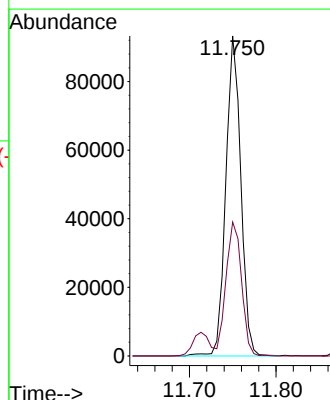
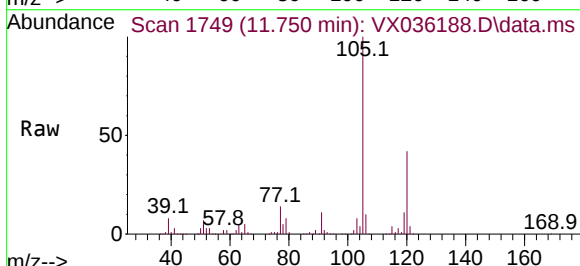
Acq: 16 Jun 2023 18:01

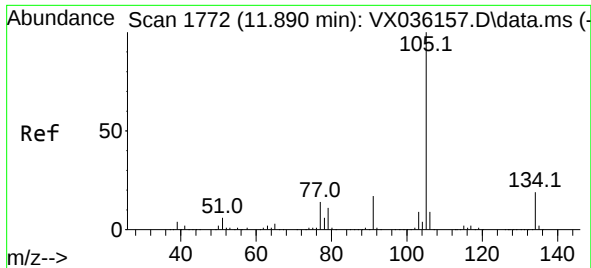
Tgt Ion:105 Resp: 112124

Ion Ratio Lower Upper

105 100

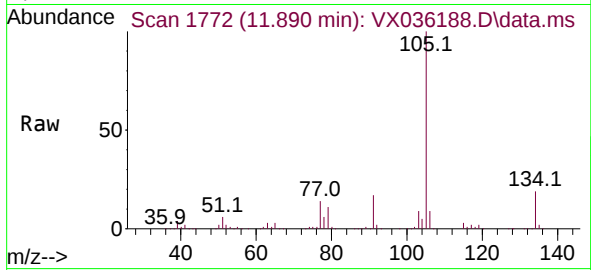
120 43.1 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 13.586 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX036188.D
 Acq: 16 Jun 2023 18:01

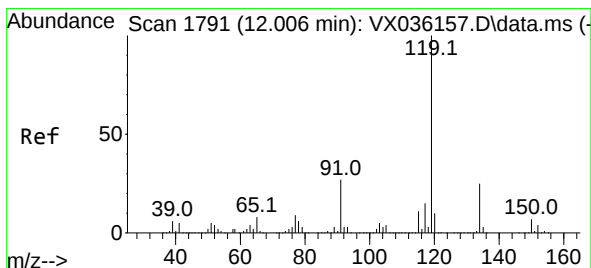
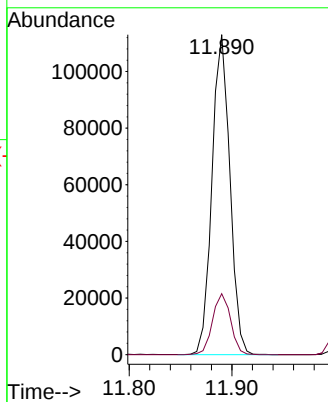
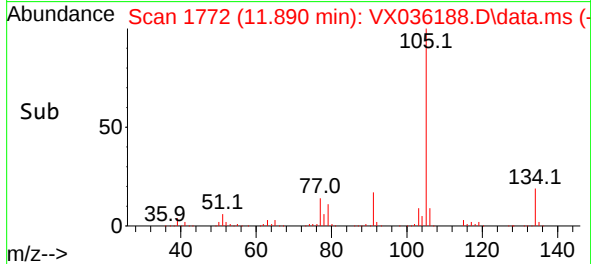
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0616WBSD01



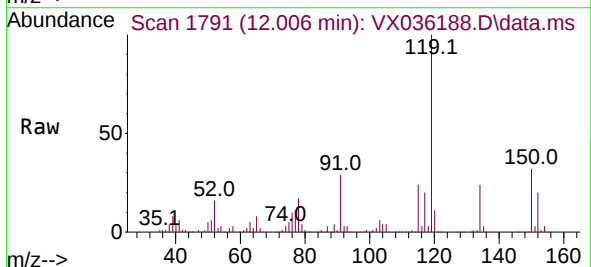
Tgt Ion:105 Resp: 13640
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.8 29.4

Manual Integrations
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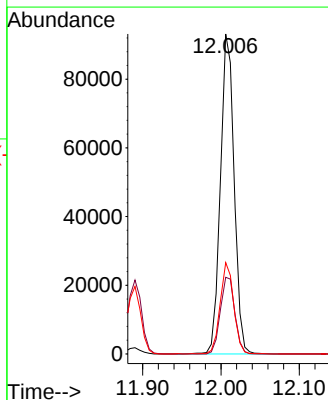
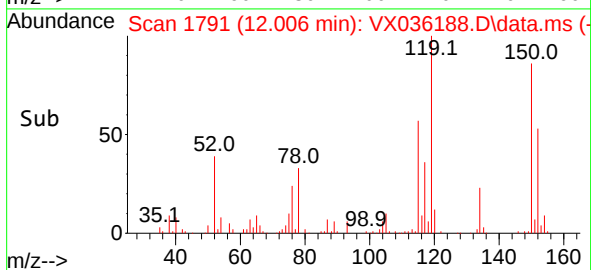
Reviewed By :John Carlone 06/19/2023
 Supervised By :Mahesh Dadoda 06/19/2023

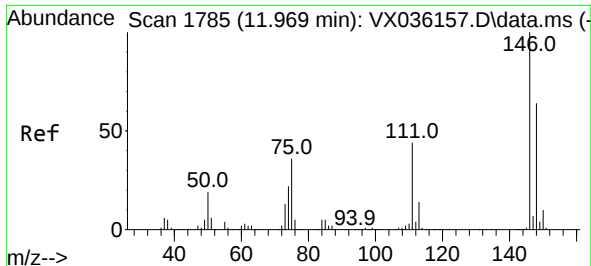


#86
 p-Isopropyltoluene
 Concen: 13.479 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX036188.D
 Acq: 16 Jun 2023 18:01



Tgt Ion:119 Resp: 113860
 Ion Ratio Lower Upper
 119 100
 134 25.2 12.8 38.3
 91 28.2 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 13.025 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX036188.D

Acq: 16 Jun 2023 18:01

Instrument :

MSVOA_X

ClientSampleId :

VX0616WBSD01

Tgt Ion:146 Resp: 57969

Ion Ratio Lower Upper

146 100

111 44.1 22.1 66.1

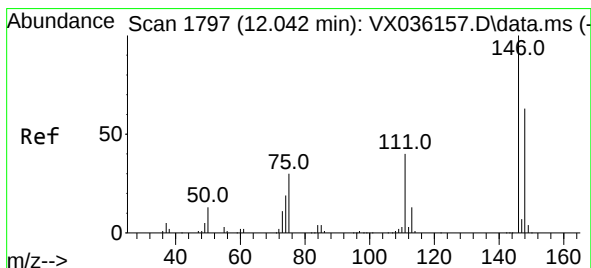
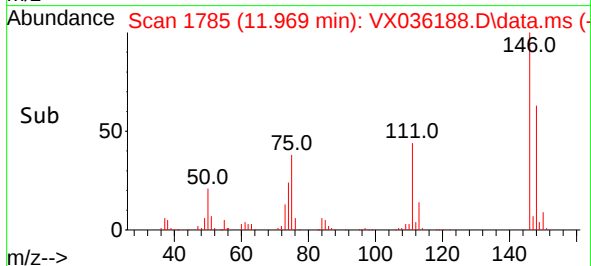
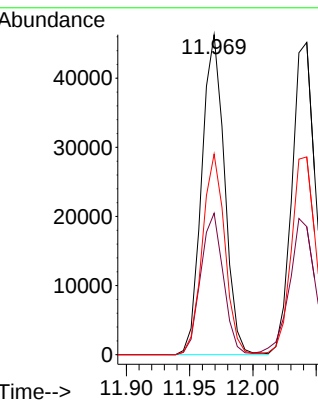
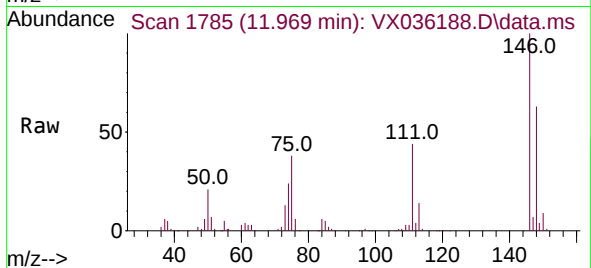
148 61.7 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/19/2023

Supervised By :Mahesh Dadoda 06/19/2023



#88

1,4-Dichlorobenzene

Concen: 12.702 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX036188.D

Acq: 16 Jun 2023 18:01

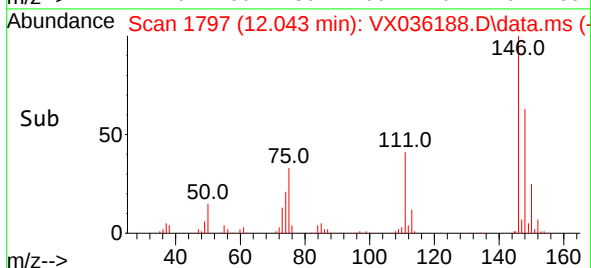
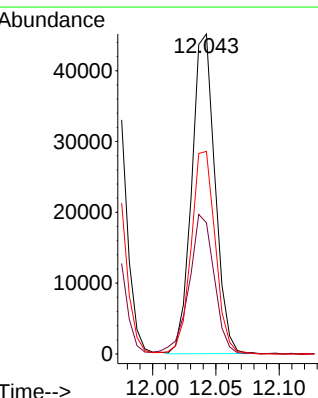
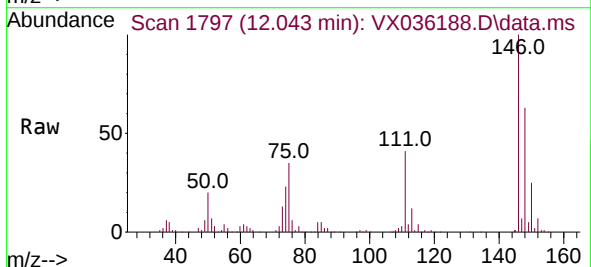
Tgt Ion:146 Resp: 57906

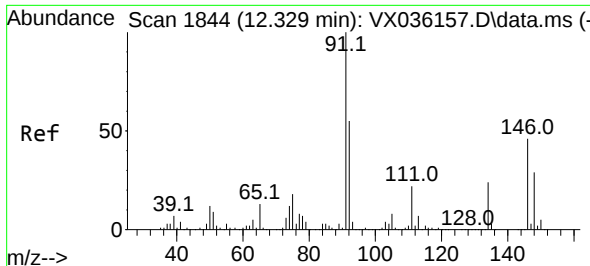
Ion Ratio Lower Upper

146 100

111 47.0 21.3 63.7

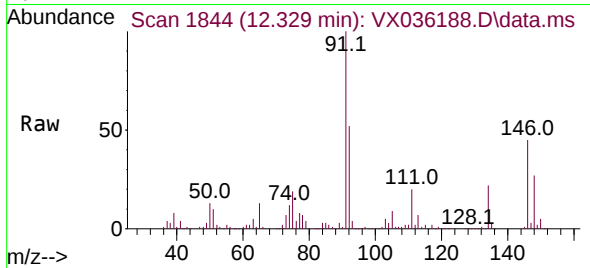
148 65.8 31.8 95.4





#89
n-Butylbenzene
Concen: 13.777 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX036188.D
Acq: 16 Jun 2023 18:01

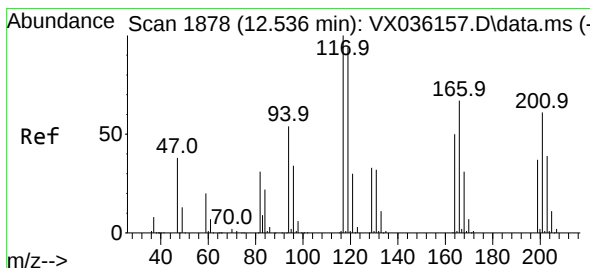
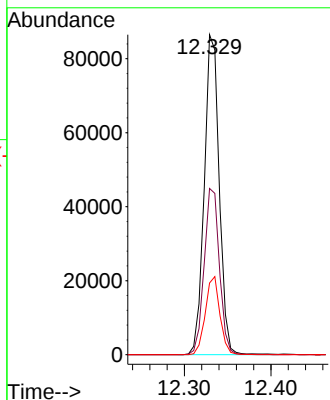
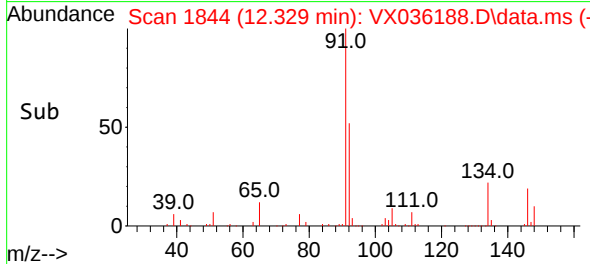
Instrument :
MSVOA_X
ClientSampleId :
VX0616WBSD01



Tgt Ion: 91 Resp: 10385
Ion Ratio Lower Upper
91 100
92 53.0 27.4 82.0
134 23.8 12.6 37.8

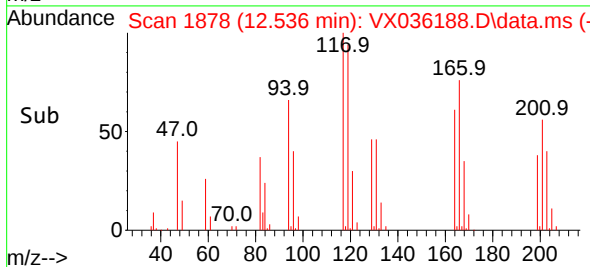
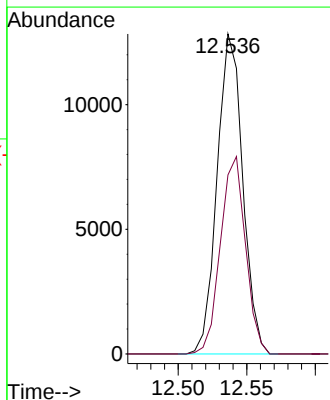
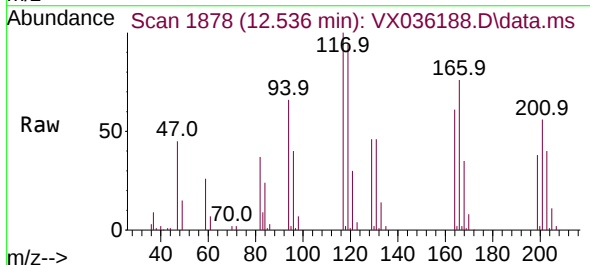
Manual Integrations
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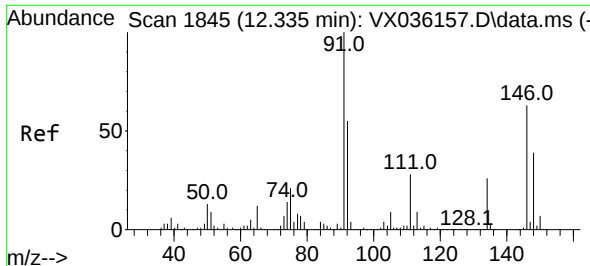
Reviewed By :John Carlone 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023



#90
Hexachloroethane
Concen: 12.585 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX036188.D
Acq: 16 Jun 2023 18:01

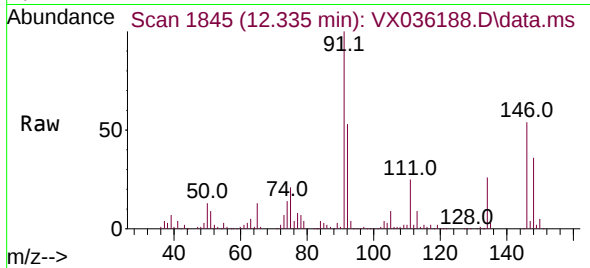
Tgt Ion:117 Resp: 16676
Ion Ratio Lower Upper
117 100
201 60.4 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 12.916 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX036188.D
Acq: 16 Jun 2023 18:01

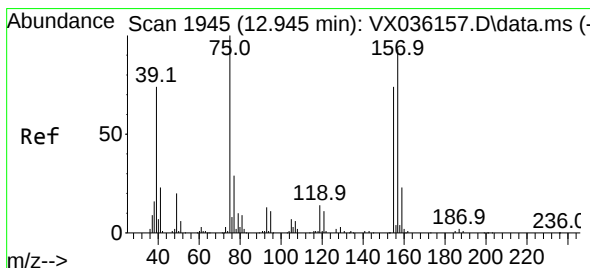
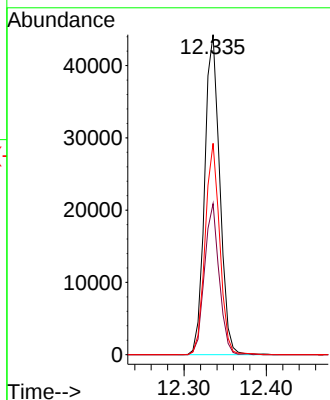
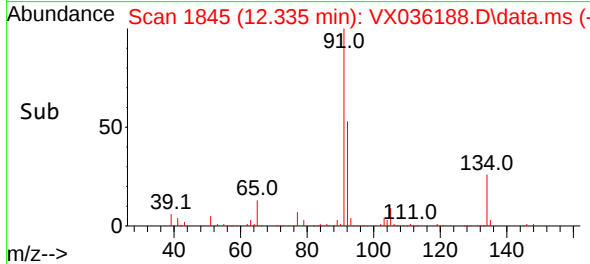
Instrument :
MSVOA_X
ClientSampleId :
VX0616WBSD01



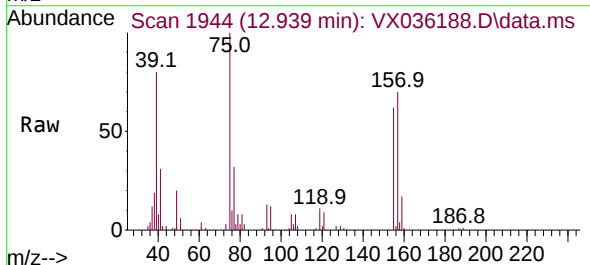
Tgt Ion:146 Resp: 56410
Ion Ratio Lower Upper
146 100
111 45.8 22.4 67.0
148 63.8 31.6 95.0

Manual Integrations
APPROVED

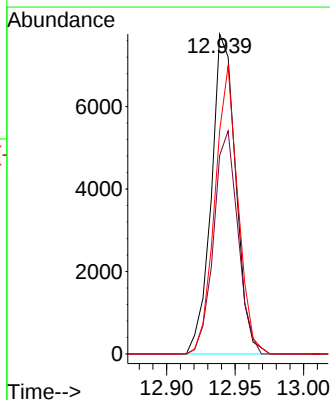
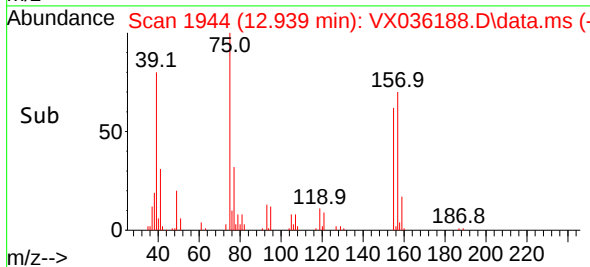
Reviewed By :John Carlone 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023

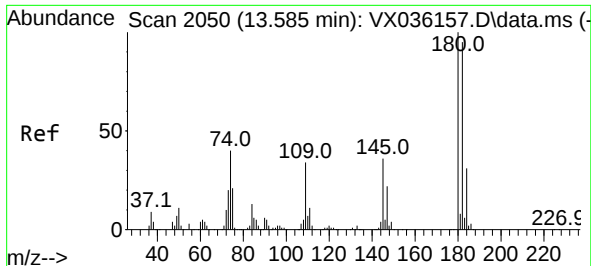


#92
1,2-Dibromo-3-Chloropropane
Concen: 12.768 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX036188.D
Acq: 16 Jun 2023 18:01



Tgt Ion: 75 Resp: 9605
Ion Ratio Lower Upper
75 100
155 69.1 36.1 108.5
157 84.8 44.9 134.7





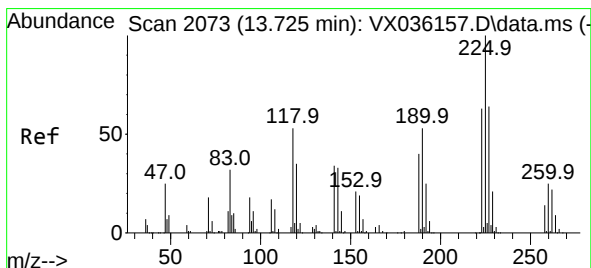
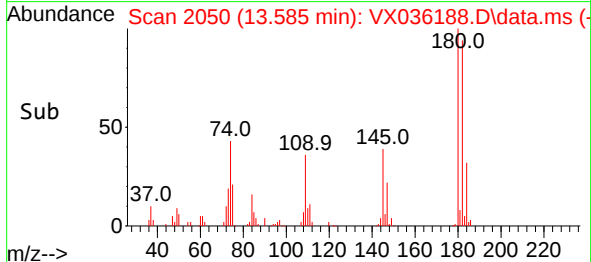
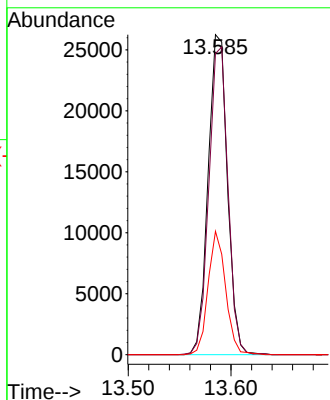
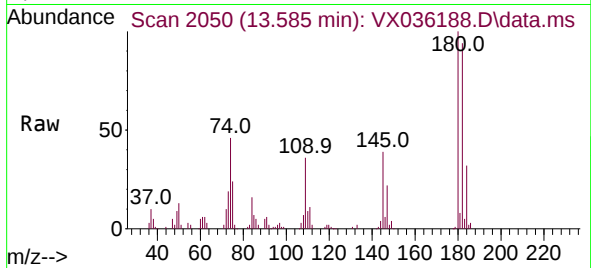
#93
1,2,4-Trichlorobenzene
Concen: 13.825 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX036188.D
Acq: 16 Jun 2023 18:01

Instrument :
MSVOA_X
ClientSampleId :
VX0616WBSD01

Tgt Ion:180 Resp: 3423
Ion Ratio Lower Upper
180 100
182 95.0 48.3 144.8
145 35.1 18.0 54.0

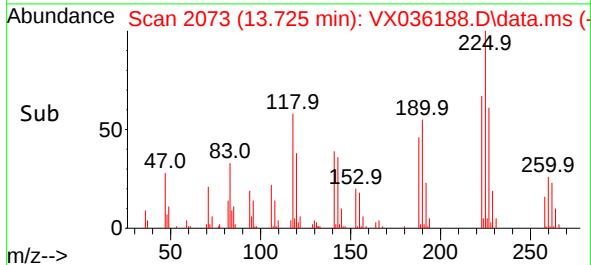
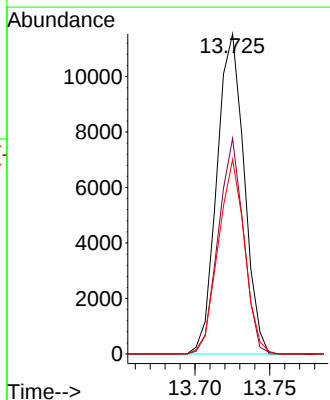
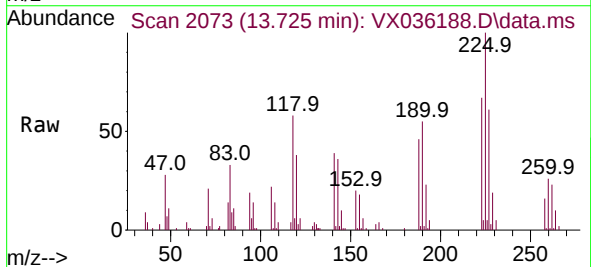
Manual Integrations
APPROVED

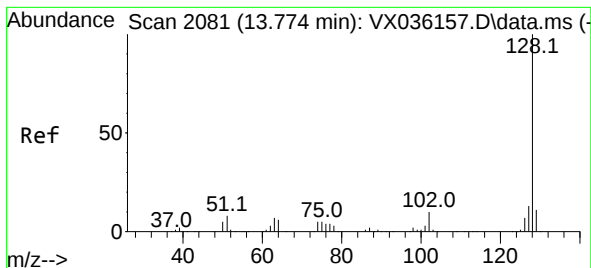
Reviewed By :John Carlone 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023



#94
Hexachlorobutadiene
Concen: 14.925 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX036188.D
Acq: 16 Jun 2023 18:01

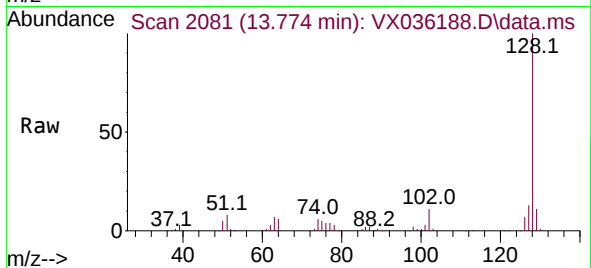
Tgt Ion:225 Resp: 14609
Ion Ratio Lower Upper
225 100
223 62.1 31.1 93.2
227 58.8 32.5 97.5





#95
Naphthalene
Concen: 13.443 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX036188.D
Acq: 16 Jun 2023 18:01

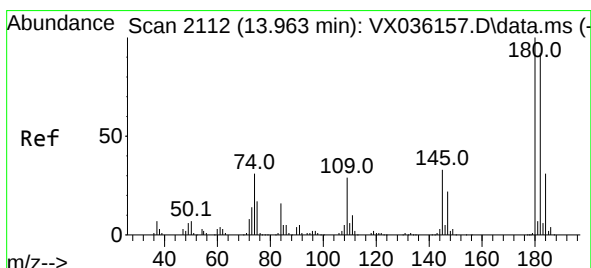
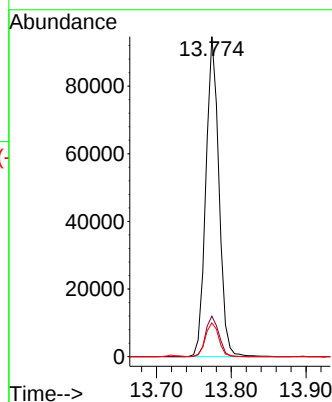
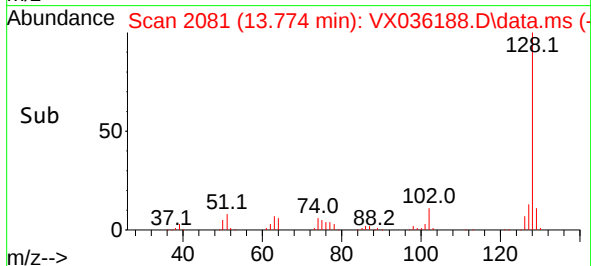
Instrument :
MSVOA_X
ClientSampleId :
VX0616WBSD01



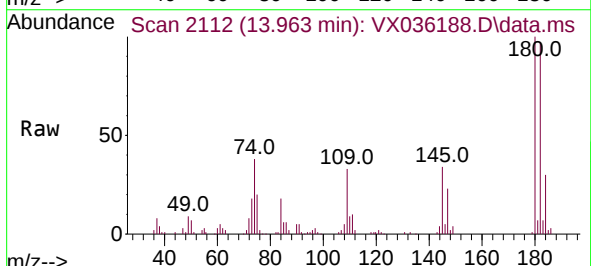
Tgt Ion:128 Resp: 114811
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.8 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023



#96
1,2,3-Trichlorobenzene
Concen: 13.380 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX036188.D
Acq: 16 Jun 2023 18:01



Tgt Ion:180 Resp: 33223
Ion Ratio Lower Upper
180 100
182 96.0 46.9 140.6
145 36.7 17.8 53.5

