

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062023\
 Data File : VX036231.D
 Acq On : 20 Jun 2023 10:24
 Operator : JC/MD
 Sample : VX0620WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0620WBS01

Quant Time: Jun 21 01:57:11 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 06/22/2023
 Supervised By : Mahesh Dadoda 06/22/2023

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	173393	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	307363	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	274544	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	135963	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	137101	43.268	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	86.540%		
35) Dibromofluoromethane	5.385	113	91839	44.063	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	88.120%		
50) Toluene-d8	8.647	98	326122	42.775	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	85.560%#		
62) 4-Bromofluorobenzene	11.079	95	130634	42.447	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	84.900%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	33847	15.903	ug/l	97
3) Chloromethane	1.295	50	37412	16.614	ug/l	98
4) Vinyl Chloride	1.374	62	35919	16.744	ug/l	98
5) Bromomethane	1.618	94	22284	16.899	ug/l	97
6) Chloroethane	1.691	64	21400	15.417	ug/l	99
7) Trichlorofluoromethane	1.892	101	57777	16.643	ug/l	99
8) Diethyl Ether	2.130	74	20348	15.747	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	36595	18.484	ug/l	97
10) Methyl Iodide	2.453	142	37933	18.582	ug/l	98
11) Tert butyl alcohol	3.002	59	44087	91.010	ug/l #	93
12) 1,1-Dichloroethene	2.325	96	32378	17.295	ug/l	93
13) Acrolein	2.240	56	44820	83.315	ug/l	99
14) Allyl chloride	2.666	41	64214	16.952	ug/l	94
15) Acrylonitrile	3.069	53	107690	86.902	ug/l	99
16) Acetone	2.392	43	110670	84.066	ug/l	99
17) Carbon Disulfide	2.514	76	77689	16.789	ug/l	100
18) Methyl Acetate	2.709	43	86405	17.306	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	126090	17.205	ug/l	97
20) Methylene Chloride	2.788	84	39243	16.453	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	36493	17.544	ug/l	97
22) Diisopropyl ether	3.758	45	131071	17.388	ug/l	99
23) Vinyl Acetate	3.721	43	472119	88.371	ug/l	99
24) 1,1-Dichloroethane	3.611	63	73641	17.682	ug/l	99
25) 2-Butanone	4.562	43	156660	85.001	ug/l	97
26) 2,2-Dichloropropane	4.477	77	59117	18.253	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	40856	17.177	ug/l	96
28) Bromochloromethane	4.904	49	37431	17.241	ug/l	96
29) Tetrahydrofuran	5.013	42	99401	84.920	ug/l	100
30) Chloroform	5.093	83	77137	17.586	ug/l	100
31) Cyclohexane	5.471	56	60796	17.885	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	64941	17.463	ug/l	97
36) 1,1-Dichloropropene	5.696	75	54484	17.746	ug/l	97
37) Ethyl Acetate	4.709	43	61042	17.065	ug/l	99
38) Carbon Tetrachloride	5.672	117	53793	18.023	ug/l	99
39) Methylcyclohexane	7.379	83	59858	18.102	ug/l	95
40) Benzene	6.038	78	153039	17.725	ug/l	99

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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	34665	17.577	ug/l	98
42) 1,2-Dichloroethane	6.086	62	68705	17.664	ug/l	100
43) Isopropyl Acetate	6.336	43	95891	17.517	ug/l	98
44) Trichloroethene	7.123	130	37898	17.565	ug/l	91
45) 1,2-Dichloropropane	7.428	63	39917	17.390	ug/l	97
46) Dibromomethane	7.580	93	28293	17.302	ug/l	98
47) Bromodichloromethane	7.824	83	54138	17.245	ug/l	98
48) Methyl methacrylate	7.690	41	48338	17.211	ug/l	98
49) 1,4-Dioxane	7.720	88	18998	404.004	ug/l #	99
51) 4-Methyl-2-Pentanone	8.574	43	307636	88.999	ug/l	97
52) Toluene	8.720	92	95830	17.728	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	56460	17.461	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	61270	17.670	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	39321	17.620	ug/l	94
56) Ethyl methacrylate	9.116	69	58045	17.219	ug/l	91
57) 1,3-Dichloropropane	9.305	76	69139	17.415	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	149989	80.725	ug/l	98
59) 2-Hexanone	9.427	43	234606	91.294	ug/l	97
60) Dibromochloromethane	9.519	129	36947	16.963	ug/l	99
61) 1,2-Dibromoethane	9.610	107	40920	17.586	ug/l	98
64) Tetrachloroethene	9.275	164	31866	18.655	ug/l	97
65) Chlorobenzene	10.080	112	99884	17.557	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	35592	18.129	ug/l	99
67) Ethyl Benzene	10.195	91	182637	17.976	ug/l	98
68) m/p-Xylenes	10.299	106	139558	36.407	ug/l	98
69) o-Xylene	10.640	106	67108	17.744	ug/l	94
70) Styrene	10.653	104	111820	17.744	ug/l	97
71) Bromoform	10.799	173	22817	16.882	ug/l #	100
73) Isopropylbenzene	10.964	105	178560	17.699	ug/l	100
74) N-amyl acetate	10.842	43	82428	18.080	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	61332	17.754	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	53842m	16.686	ug/l	
77) Bromobenzene	11.195	156	40311	17.054	ug/l	91
78) n-propylbenzene	11.305	91	216142	18.212	ug/l	97
79) 2-Chlorotoluene	11.366	91	133544	17.890	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	152103	17.706	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	15096	16.375	ug/l	88
82) 4-Chlorotoluene	11.451	91	155000	17.821	ug/l	97
83) tert-Butylbenzene	11.713	119	142006	17.388	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	154552	18.037	ug/l	98
85) sec-Butylbenzene	11.890	105	183840	18.078	ug/l	100
86) p-Isopropyltoluene	12.006	119	154118	18.014	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	78734	17.466	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	79709	17.263	ug/l	98
89) n-Butylbenzene	12.329	91	137441	18.000	ug/l	98
90) Hexachloroethane	12.536	117	23496	17.508	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	77092	17.425	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	13490	17.705	ug/l	94
93) 1,2,4-Trichlorobenzene	13.585	180	44446	17.723	ug/l	97
94) Hexachlorobutadiene	13.725	225	17315	17.465	ug/l	97
95) Naphthalene	13.774	128	151330	17.494	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	42776	17.009	ug/l	98

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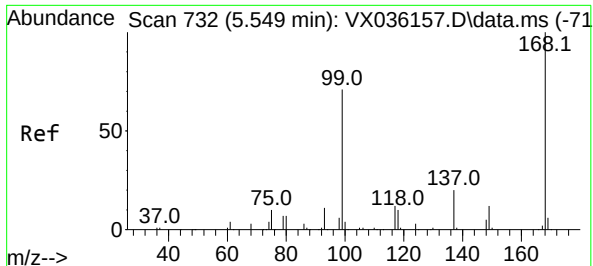
Manual Integrations
APPROVED

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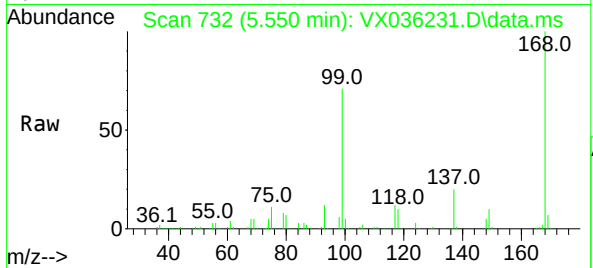
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
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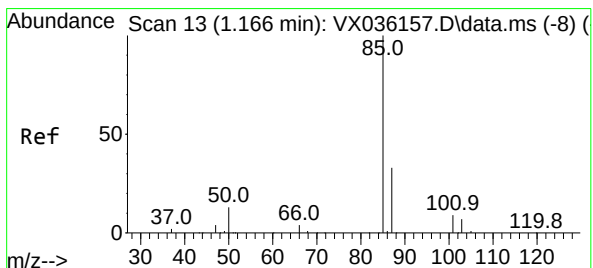
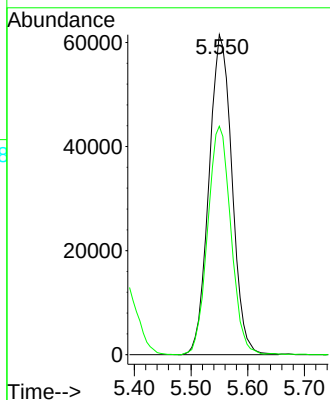
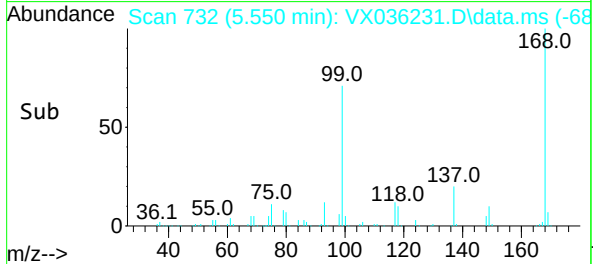
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS01



Tgt Ion:168 Resp: 17339
Ion Ratio Lower Upper
168 100
99 71.4 56.6 85.0

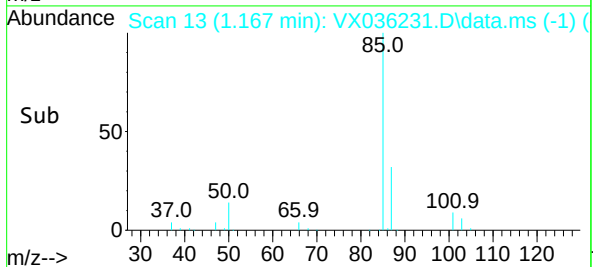
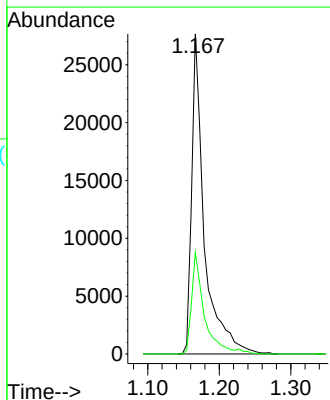
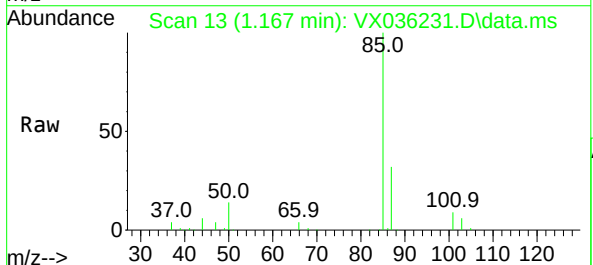
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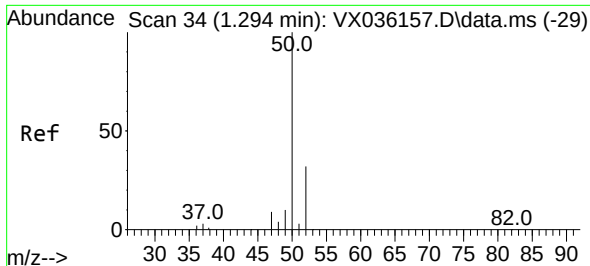
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#2
Dichlorodifluoromethane
Concen: 15.903 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX036231.D
Acq: 20 Jun 2023 10:24

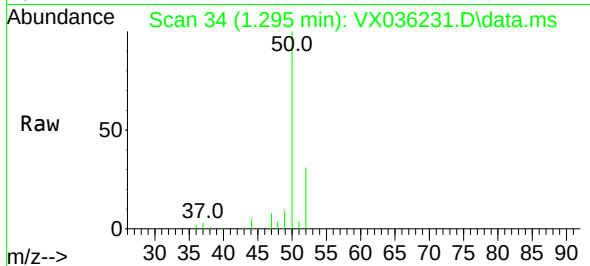
Tgt Ion: 85 Resp: 33847
Ion Ratio Lower Upper
85 100
87 31.7 16.7 50.1





#3
Chloromethane
Concen: 16.614 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.001 min
Lab File: VX036231.D
Acq: 20 Jun 2023 10:24

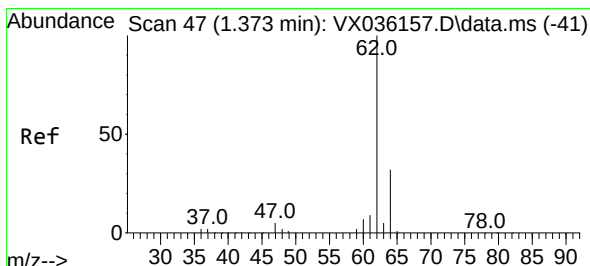
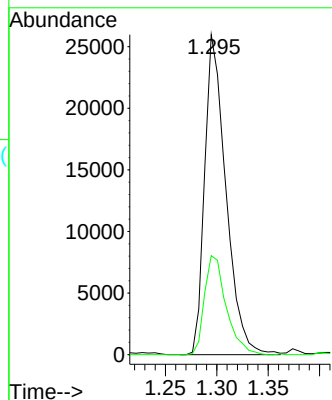
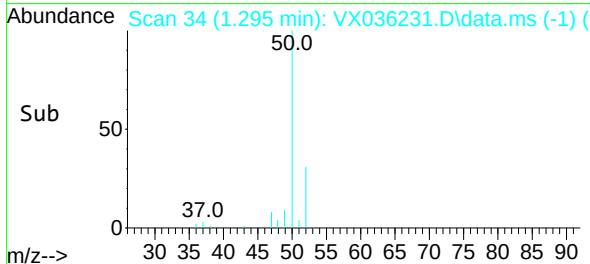
Instrument :
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ClientSampleId :
VX0620WBS01



Tgt Ion: 50 Resp: 37412
Ion Ratio Lower Upper
50 100
52 31.0 25.5 38.3

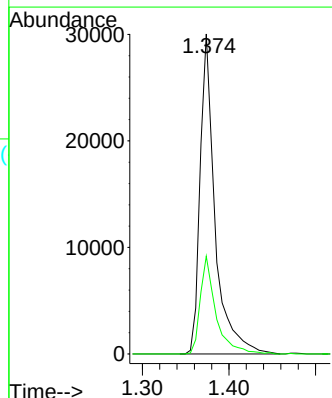
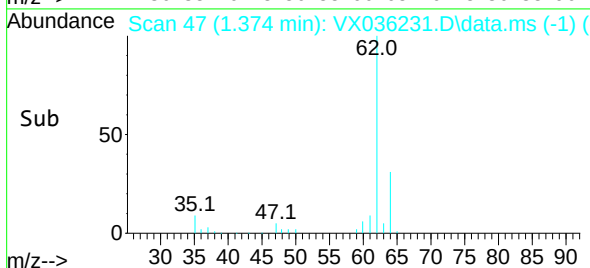
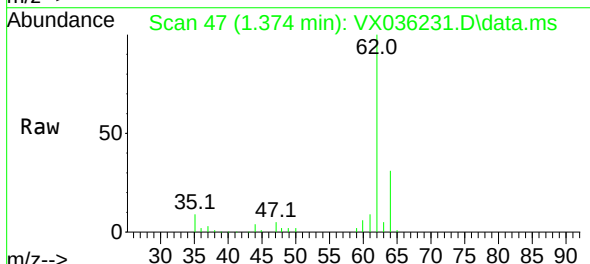
Manual Integrations
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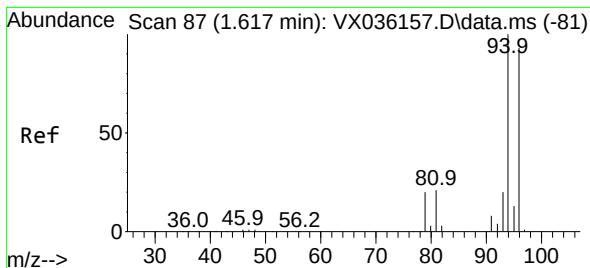
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#4
Vinyl Chloride
Concen: 16.744 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX036231.D
Acq: 20 Jun 2023 10:24

Tgt Ion: 62 Resp: 35919
Ion Ratio Lower Upper
62 100
64 30.6 25.4 38.0





#5

Bromomethane

Concen: 16.899 ug/l

RT: 1.618 min Scan# 81

Delta R.T. 0.001 min

Lab File: VX036231.D

Acq: 20 Jun 2023 10:24

Instrument :

MSVOA_X

ClientSampleId :

VX0620WBS01

Tgt Ion: 94 Resp: 22284

Ion Ratio Lower Upper

94 100

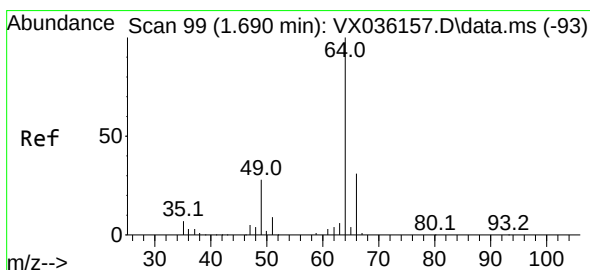
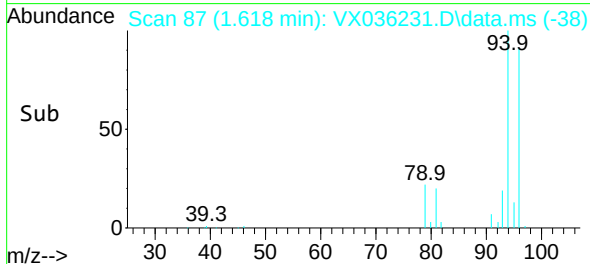
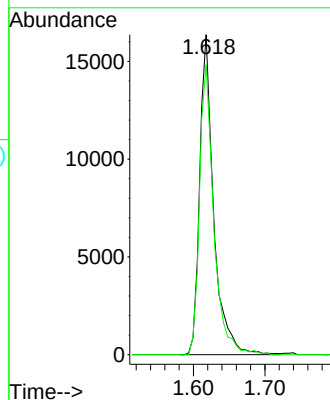
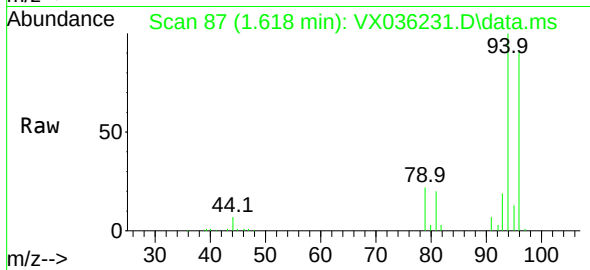
96 90.7 74.6 111.8

Manual Integrations

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#6

Chloroethane

Concen: 15.417 ug/l

RT: 1.691 min Scan# 99

Delta R.T. 0.001 min

Lab File: VX036231.D

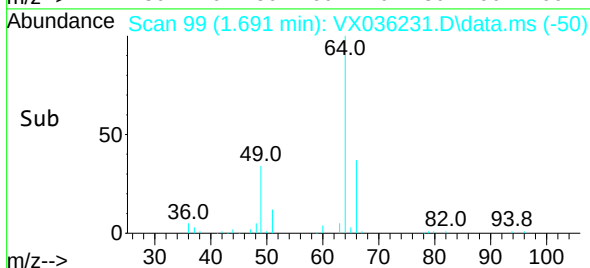
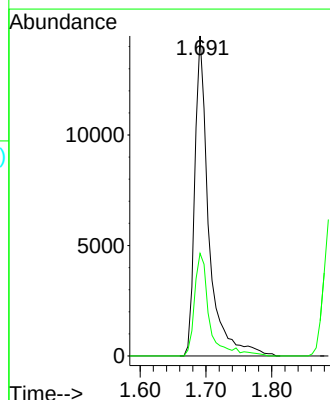
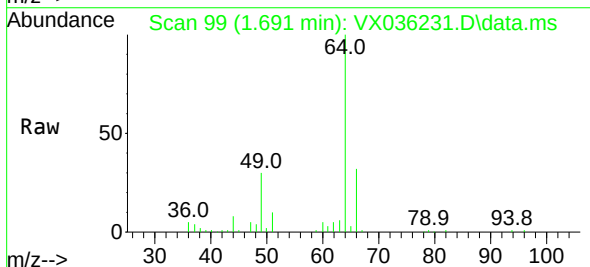
Acq: 20 Jun 2023 10:24

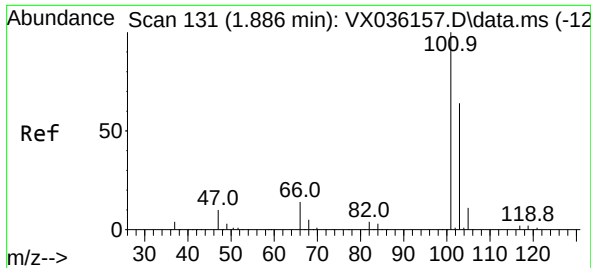
Tgt Ion: 64 Resp: 21400

Ion Ratio Lower Upper

64 100

66 32.1 25.1 37.7





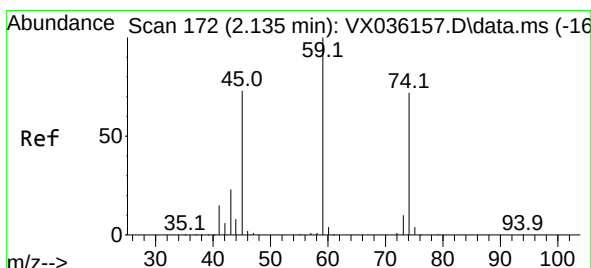
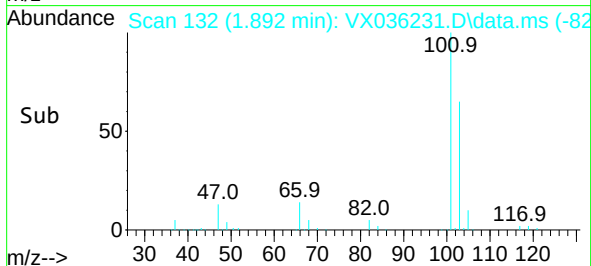
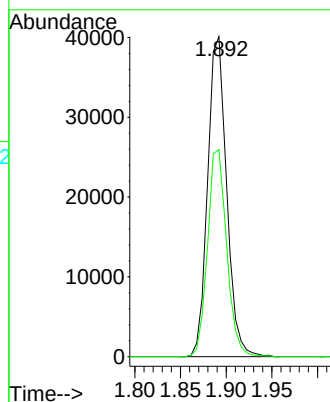
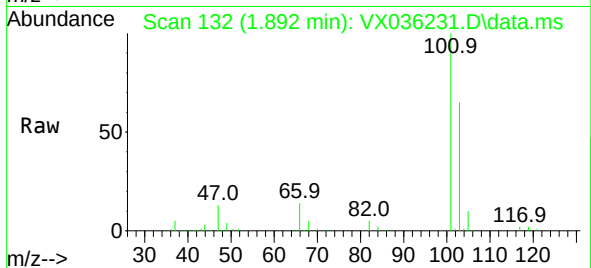
#7
Trichlorofluoromethane
Concen: 16.643 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX036231.D
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Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS01

Tgt Ion:101 Resp: 5777
Ion Ratio Lower Upper
101 100
103 64.7 51.4 77.2

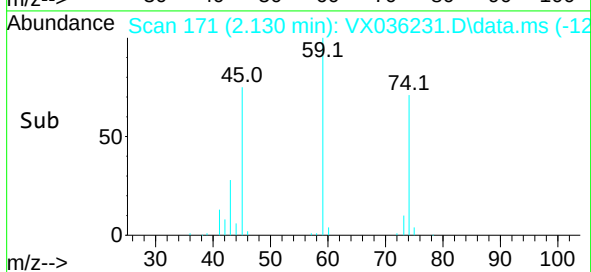
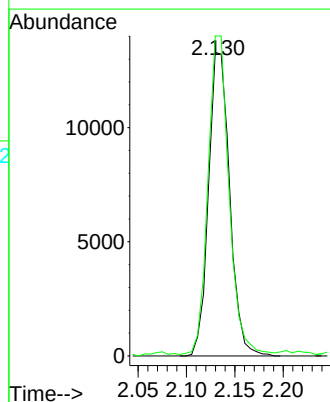
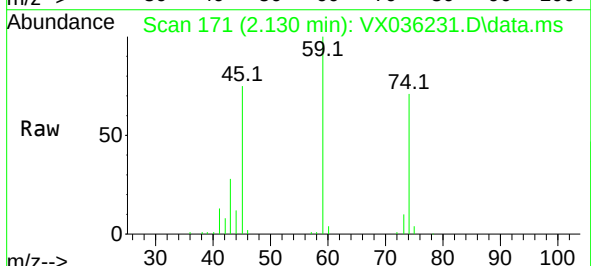
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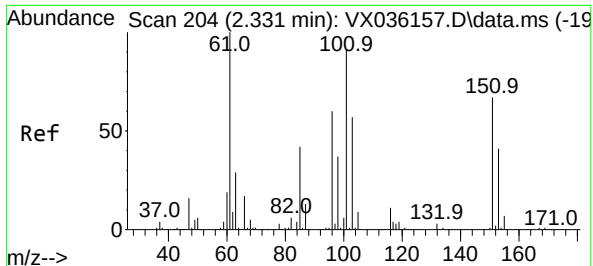
Reviewed By :John Carlone 06/22/2023
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#8
Diethyl Ether
Concen: 15.747 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.005 min
Lab File: VX036231.D
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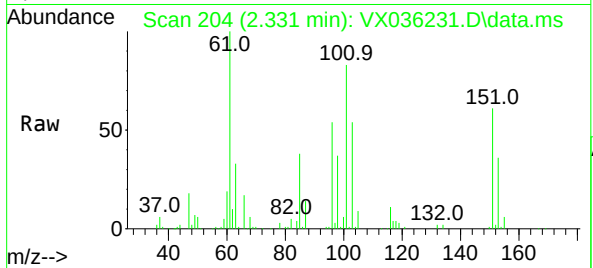
Tgt Ion: 74 Resp: 20348
Ion Ratio Lower Upper
74 100
45 103.8 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.484 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX036231.D
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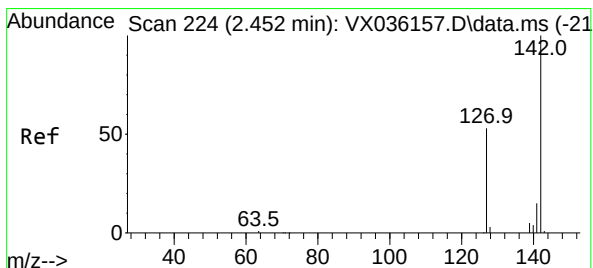
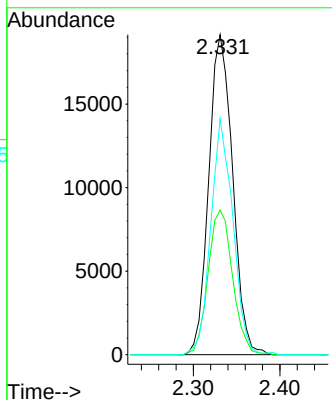
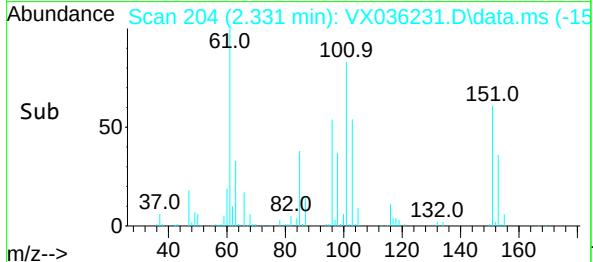
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS01



Tgt Ion:101 Resp: 3659
Ion Ratio Lower Upper
101 100
85 46.5 37.0 55.6
151 68.8 58.6 87.8

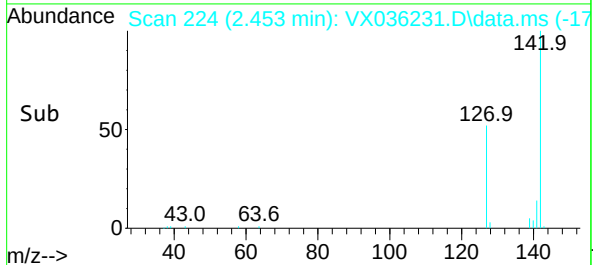
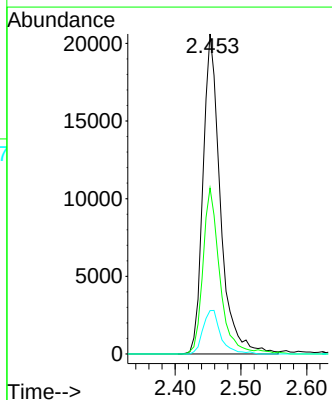
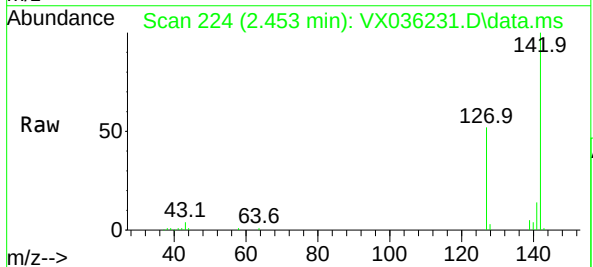
Manual Integrations
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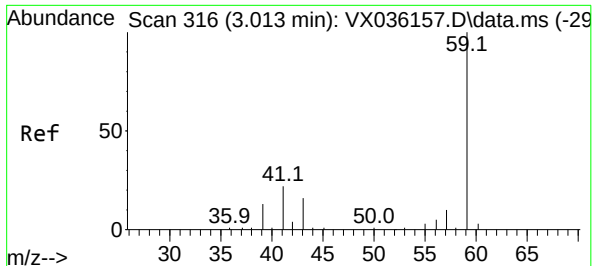
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#10
Methyl Iodide
Concen: 18.582 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX036231.D
Acq: 20 Jun 2023 10:24

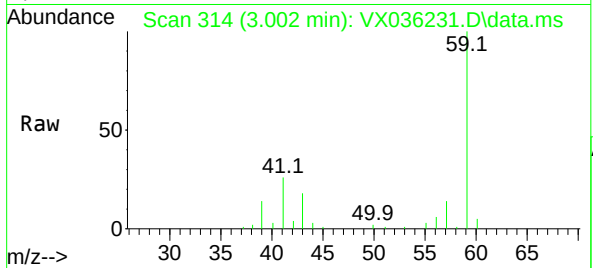
Tgt Ion:142 Resp: 37933
Ion Ratio Lower Upper
142 100
127 50.8 41.6 62.4
141 13.9 11.6 17.4





#11
Tert butyl alcohol
Concen: 91.010 ug/l
RT: 3.002 min Scan# 316
Delta R.T. -0.011 min
Lab File: VX036231.D
Acq: 20 Jun 2023 10:24

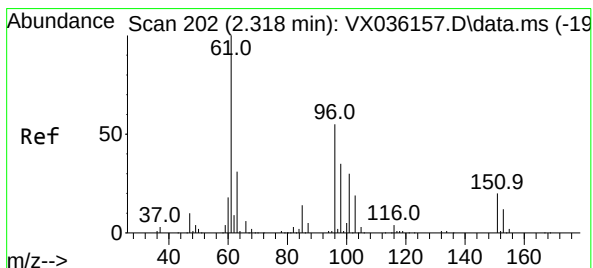
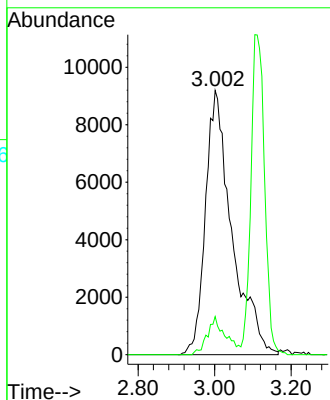
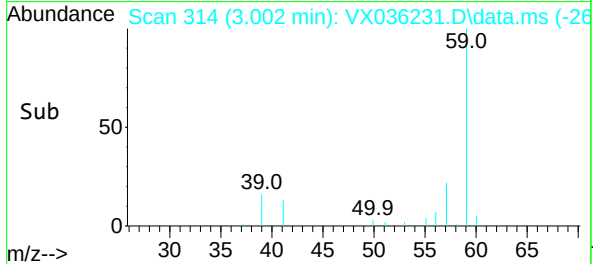
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS01



Tgt Ion: 59 Resp: 4408
Ion Ratio Lower Upper
59 100
57 10.1 6.0 9.0

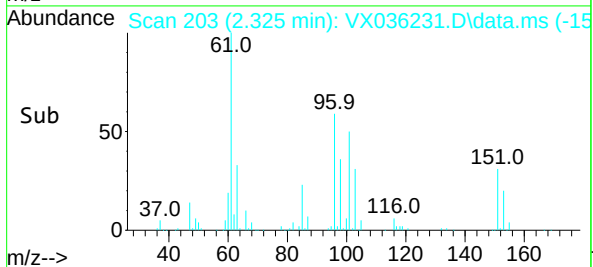
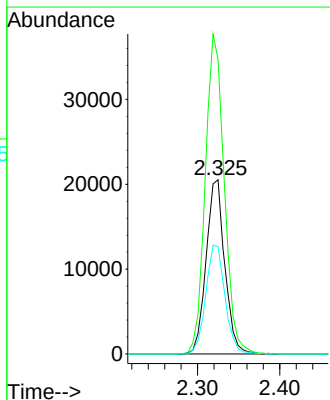
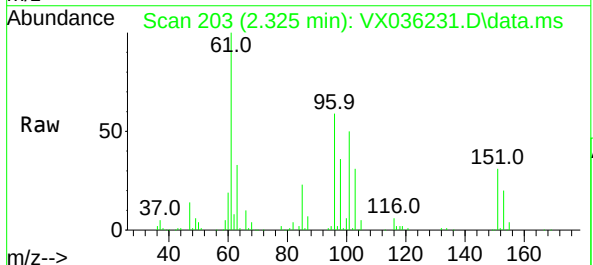
Manual Integrations
APPROVED

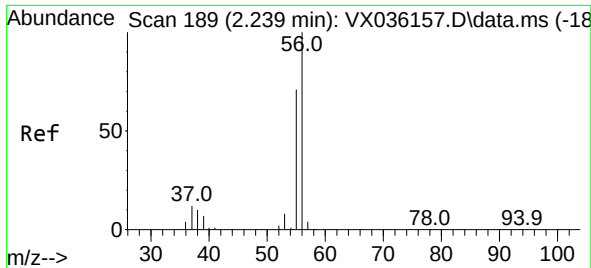
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#12
1,1-Dichloroethene
Concen: 17.295 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.007 min
Lab File: VX036231.D
Acq: 20 Jun 2023 10:24

Tgt Ion: 96 Resp: 32378
Ion Ratio Lower Upper
96 100
61 169.0 144.6 216.8
98 61.5 50.4 75.6





#13

Acrolein

Concen: 83.315 ug/l

RT: 2.240 min Scan# 189

Delta R.T. 0.001 min

Lab File: VX036231.D

Acq: 20 Jun 2023 10:24

Instrument :

MSVOA_X

ClientSampleId :

VX0620WBS01

Tgt Ion: 56 Resp: 44820

Ion Ratio Lower Upper

56 100

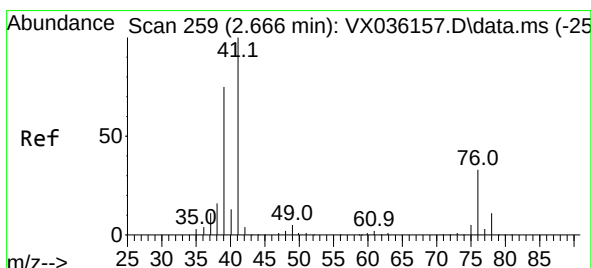
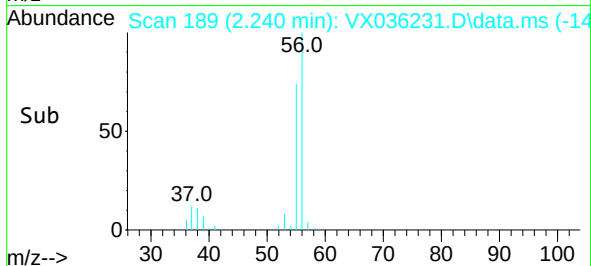
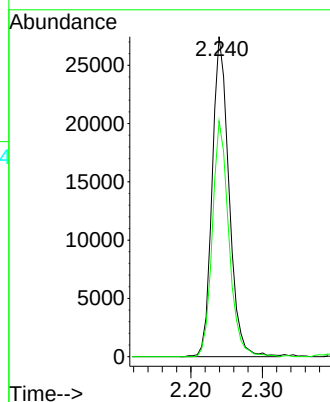
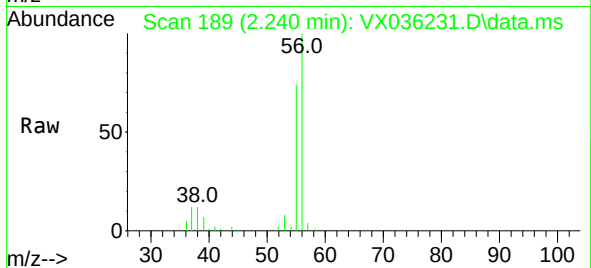
55 72.2 57.1 85.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#14

Allyl chloride

Concen: 16.952 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX036231.D

Acq: 20 Jun 2023 10:24

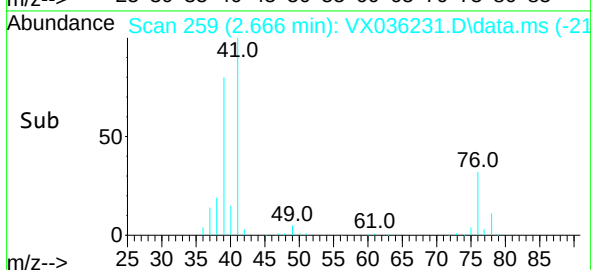
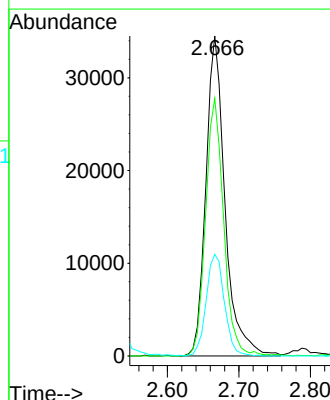
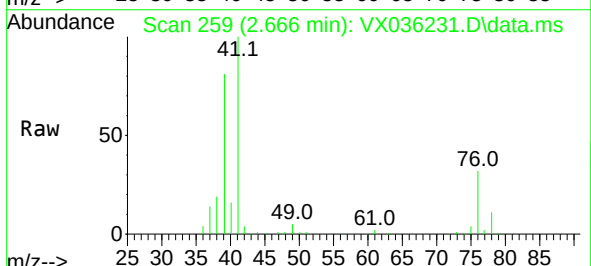
Tgt Ion: 41 Resp: 64214

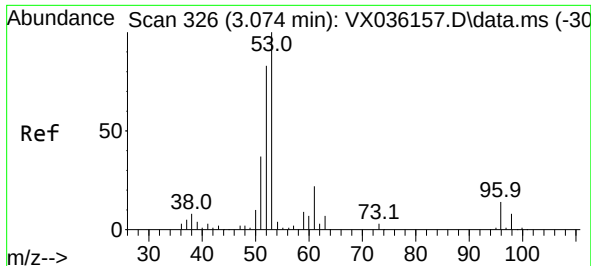
Ion Ratio Lower Upper

41 100

39 76.2 55.8 83.6

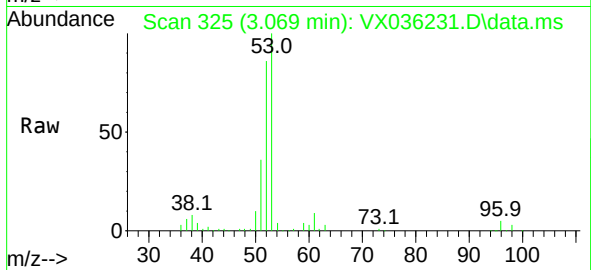
76 30.3 24.3 36.5





#15
Acrylonitrile
Concen: 86.902 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.005 min
Lab File: VX036231.D
Acq: 20 Jun 2023 10:24

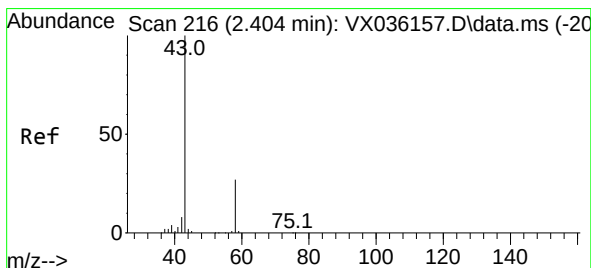
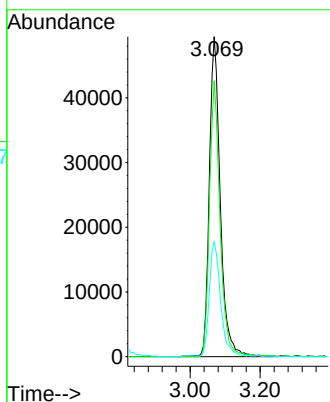
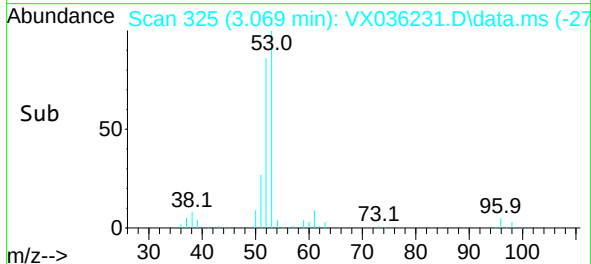
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS01



Tgt Ion: 53 Resp: 107690
Ion Ratio Lower Upper
53 100
52 82.4 66.0 99.0
51 36.4 29.8 44.6

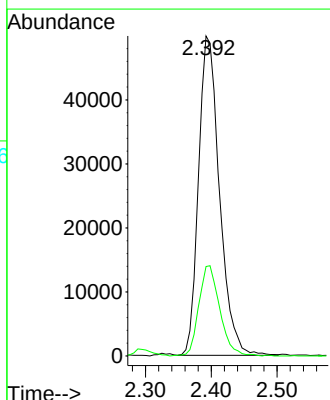
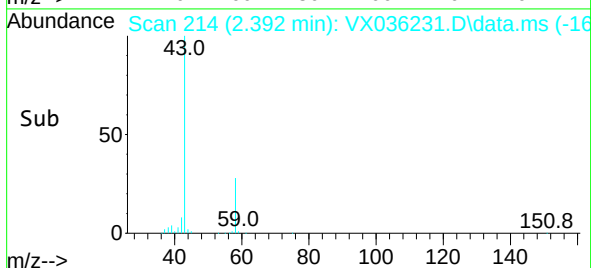
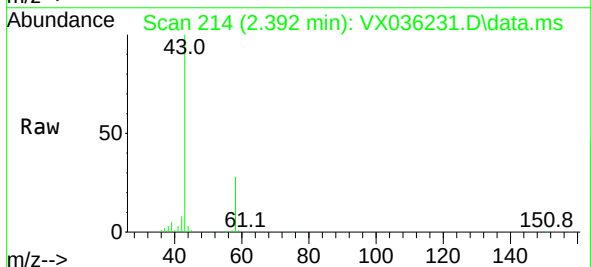
Manual Integrations
APPROVED

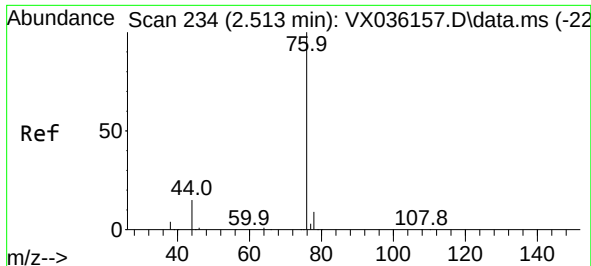
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#16
Acetone
Concen: 84.066 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.012 min
Lab File: VX036231.D
Acq: 20 Jun 2023 10:24

Tgt Ion: 43 Resp: 110670
Ion Ratio Lower Upper
43 100
58 28.0 21.9 32.9





#17

Carbon Disulfide

Concen: 16.789 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.001 min

Lab File: VX036231.D

Acq: 20 Jun 2023 10:24

Instrument :

MSVOA_X

ClientSampleId :

VX0620WBS01

Tgt Ion: 76 Resp: 77689

Ion Ratio Lower Upper

76 100

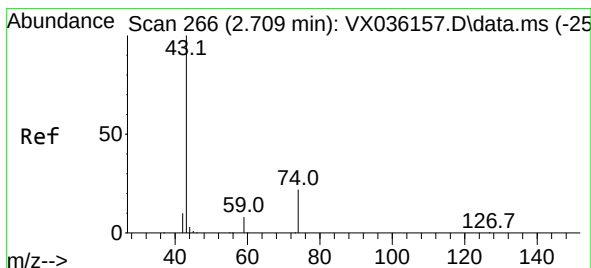
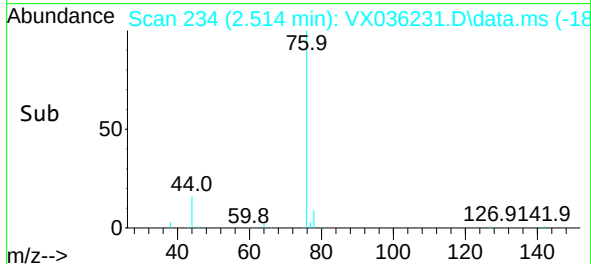
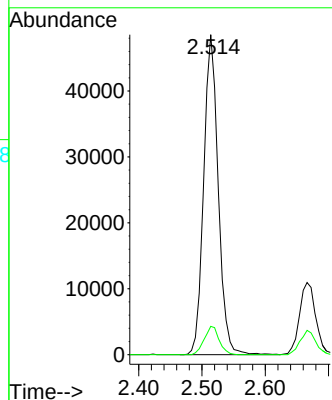
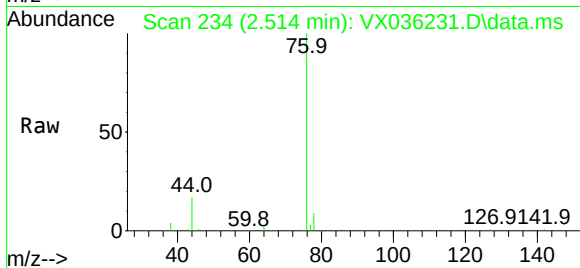
78 8.9 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#18

Methyl Acetate

Concen: 17.306 ug/l

RT: 2.709 min Scan# 266

Delta R.T. -0.000 min

Lab File: VX036231.D

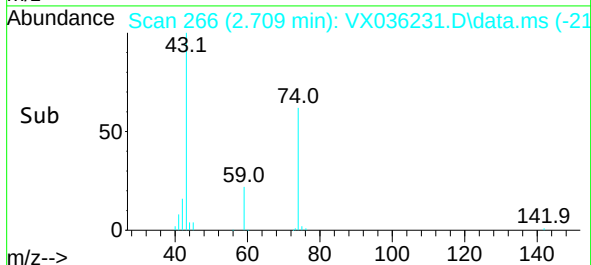
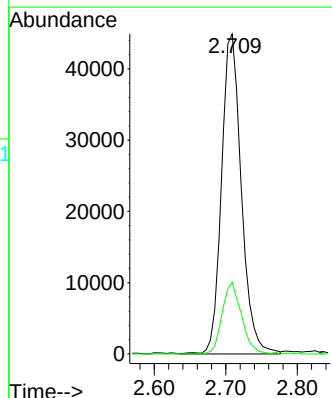
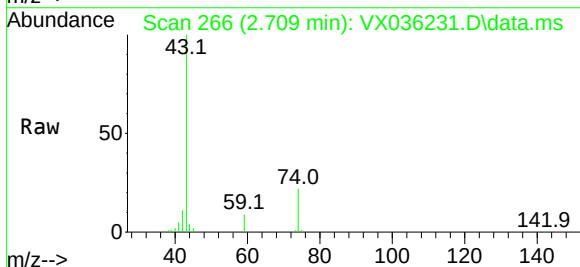
Acq: 20 Jun 2023 10:24

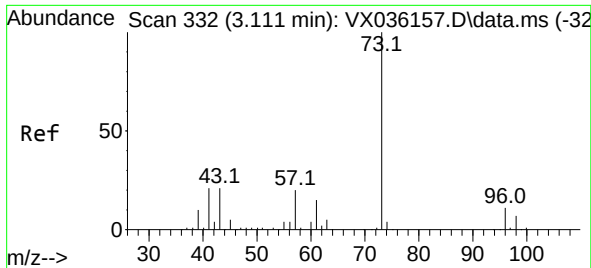
Tgt Ion: 43 Resp: 86405

Ion Ratio Lower Upper

43 100

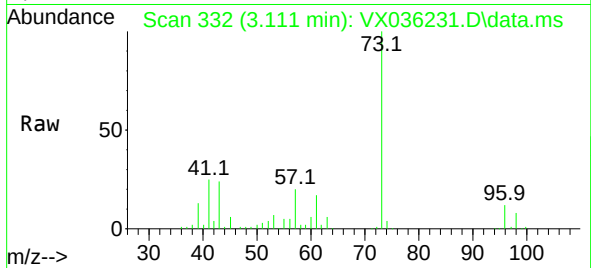
74 22.0 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 17.205 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX036231.D
Acq: 20 Jun 2023 10:24

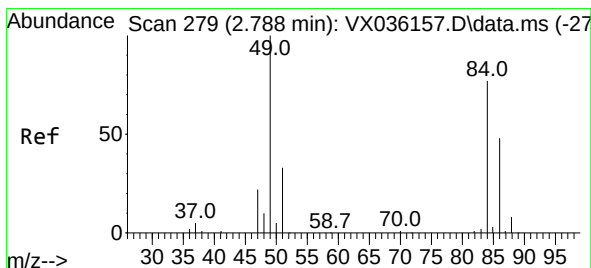
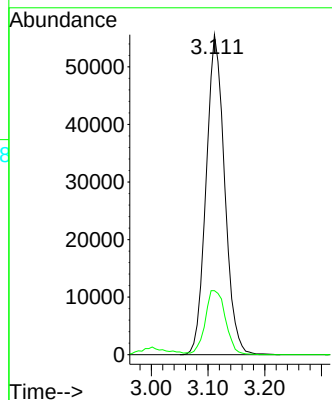
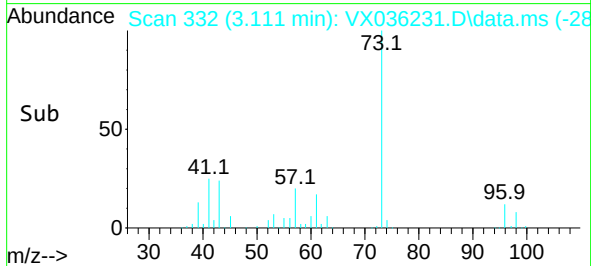
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS01



Tgt Ion: 73 Resp: 126090
Ion Ratio Lower Upper
73 100
57 20.0 17.3 25.9

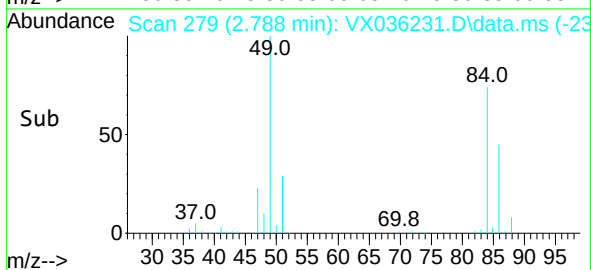
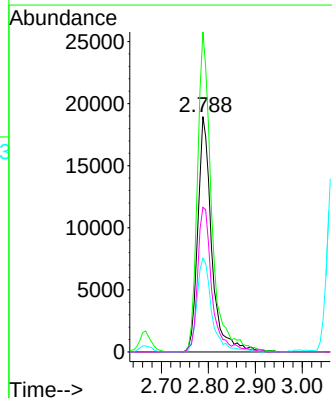
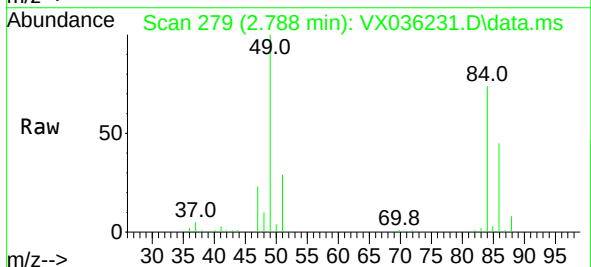
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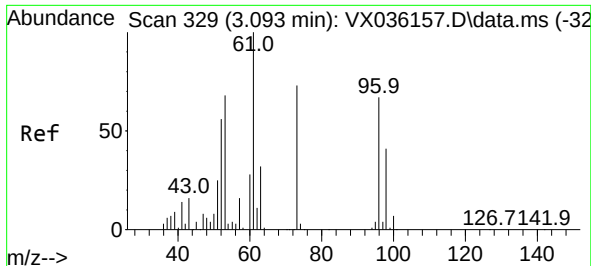
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#20
Methylene Chloride
Concen: 16.453 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX036231.D
Acq: 20 Jun 2023 10:24

Tgt Ion: 84 Resp: 39243
Ion Ratio Lower Upper
84 100
49 136.0 103.6 155.4
51 39.8 33.8 50.6
86 61.4 49.4 74.0





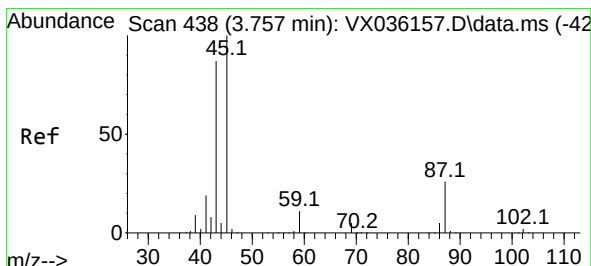
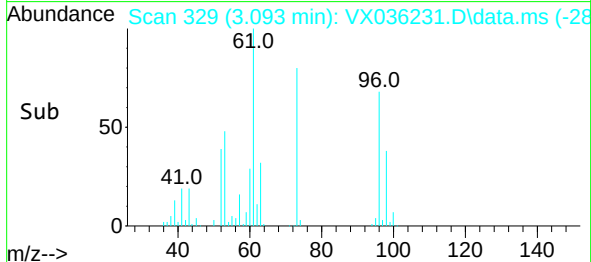
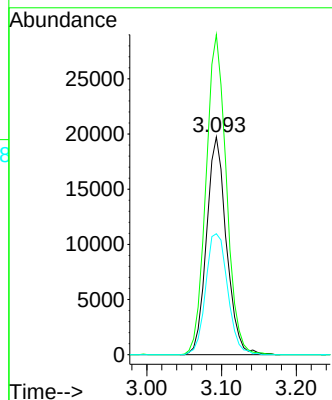
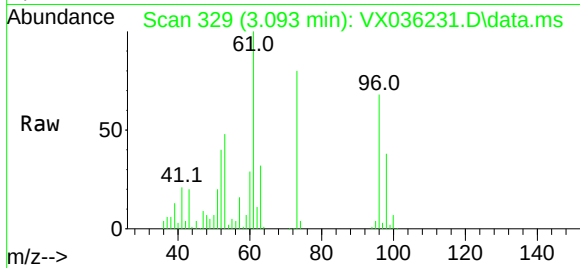
#21
trans-1,2-Dichloroethene
Concen: 17.544 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX036231.D
Acq: 20 Jun 2023 10:24

Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS01

Tgt Ion: 96 Resp: 3649
Ion Ratio Lower Upper
96 100
61 146.9 119.2 178.8
98 55.5 48.7 73.1

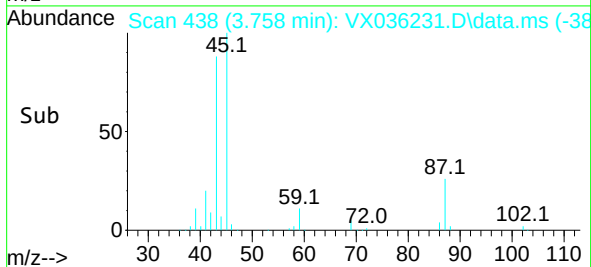
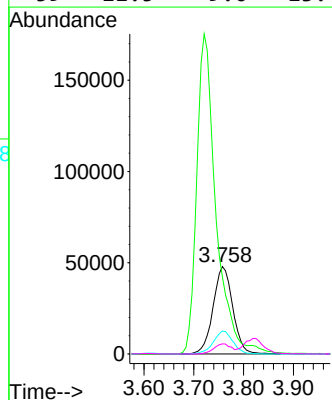
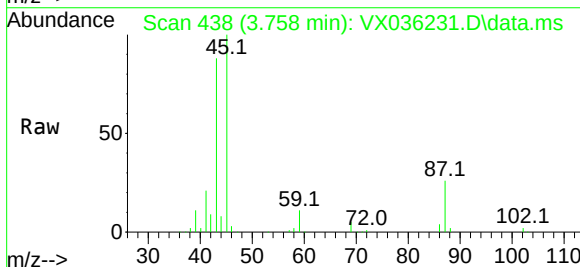
Manual Integrations
APPROVED

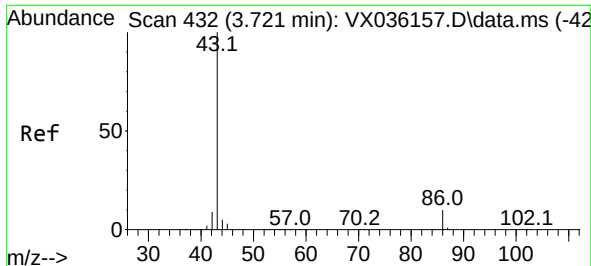
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#22
Diisopropyl ether
Concen: 17.388 ug/l
RT: 3.758 min Scan# 438
Delta R.T. 0.001 min
Lab File: VX036231.D
Acq: 20 Jun 2023 10:24

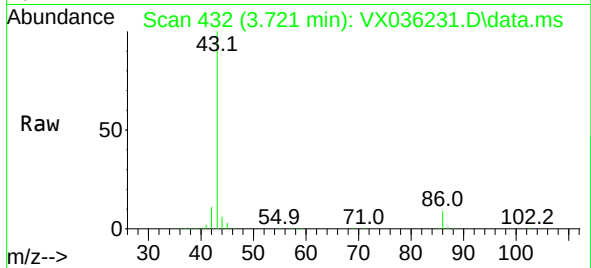
Tgt Ion: 45 Resp: 131071
Ion Ratio Lower Upper
45 100
43 87.7 69.7 104.5
87 26.2 20.8 31.2
59 11.5 9.0 13.4





#23
 Vinyl Acetate
 Concen: 88.371 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX036231.D
 Acq: 20 Jun 2023 10:24

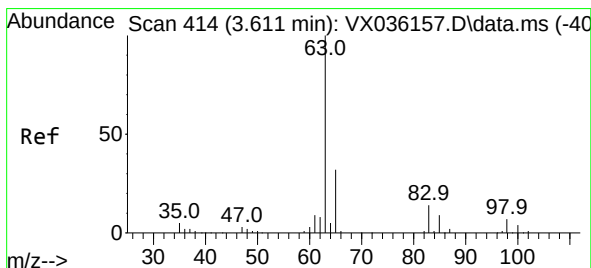
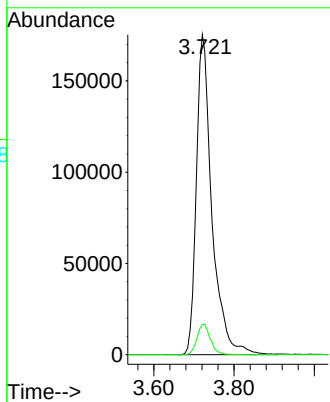
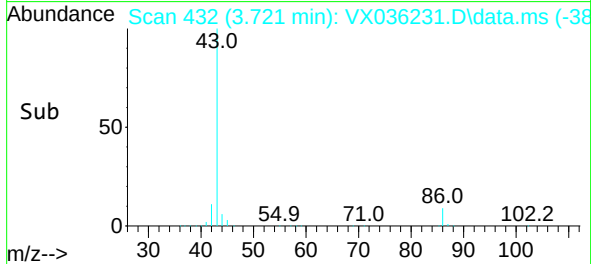
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0620WBS01



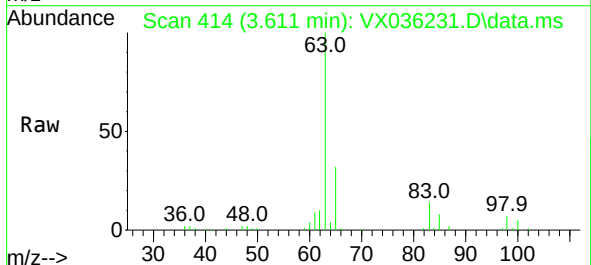
Tgt Ion: 43 Resp: 472119
 Ion Ratio Lower Upper
 43 100
 86 9.5 7.8 11.8

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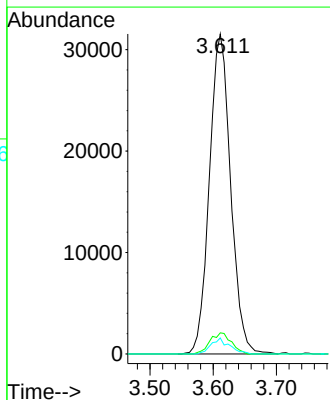
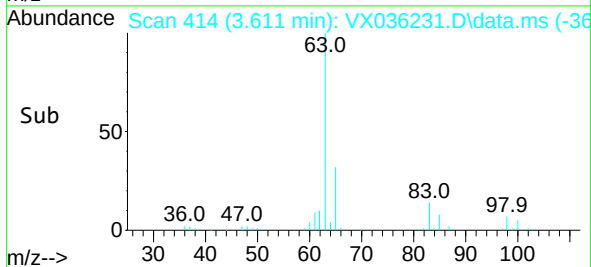
Reviewed By :John Carlone 06/22/2023
 Supervised By :Mahesh Dadoda 06/22/2023

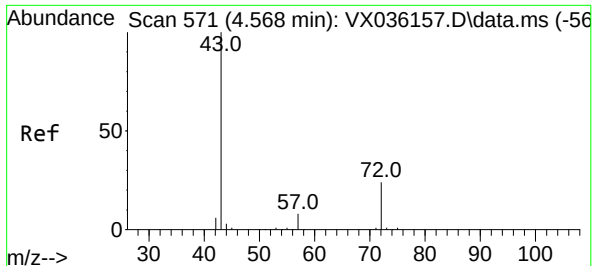


#24
 1,1-Dichloroethane
 Concen: 17.682 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX036231.D
 Acq: 20 Jun 2023 10:24



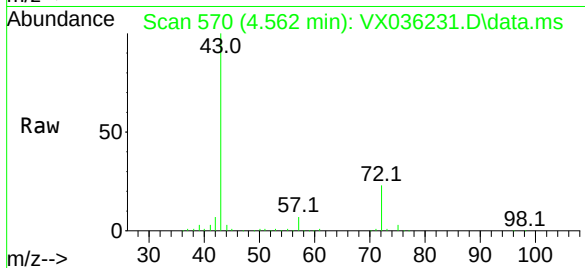
Tgt Ion: 63 Resp: 73641
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.3 9.8
 100 5.0 2.1 6.5





#25
2-Butanone
Concen: 85.001 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX036231.D
Acq: 20 Jun 2023 10:24

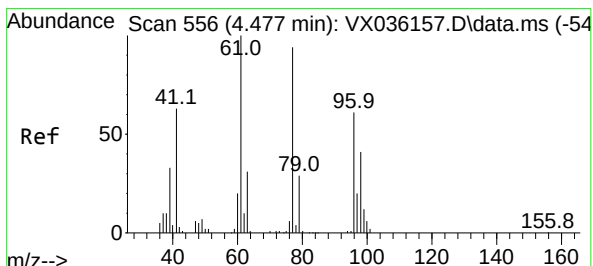
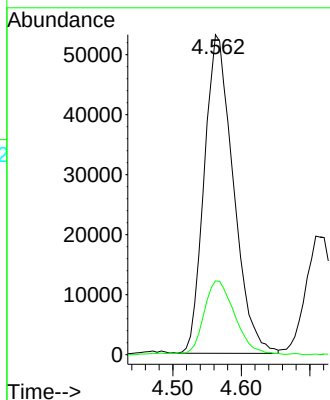
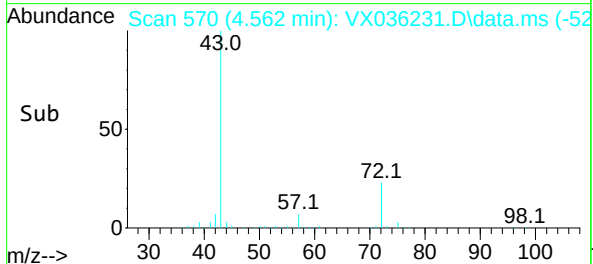
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS01



Tgt Ion: 43 Resp: 156660
Ion Ratio Lower Upper
43 100
72 22.8 19.4 29.2

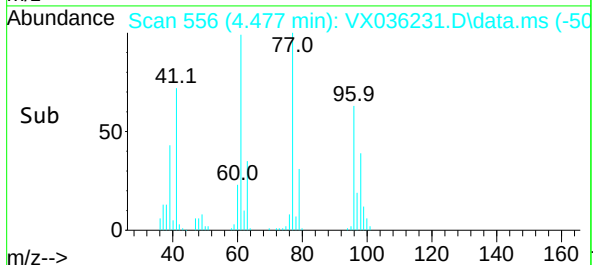
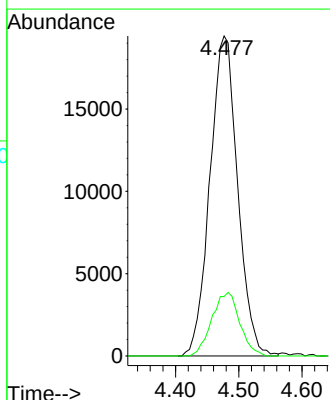
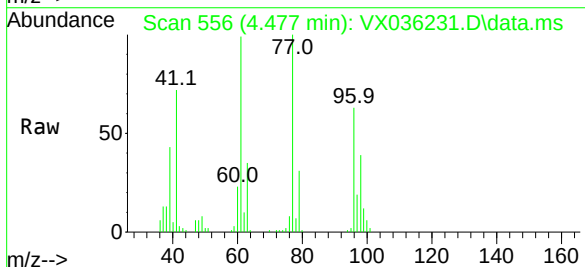
Manual Integrations
APPROVED

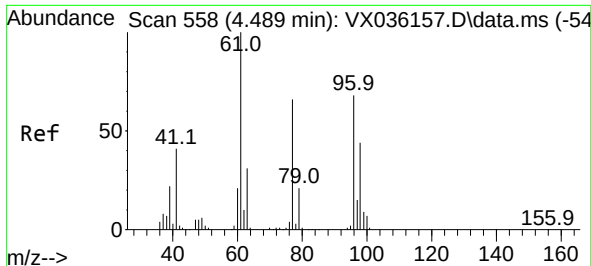
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#26
2,2-Dichloropropane
Concen: 18.253 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX036231.D
Acq: 20 Jun 2023 10:24

Tgt Ion: 77 Resp: 59117
Ion Ratio Lower Upper
77 100
97 20.0 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 17.177 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX036231.D

Acq: 20 Jun 2023 10:24

Instrument :

MSVOA_X

ClientSampleId :

VX0620WBS01

Tgt Ion: 96 Resp: 4085

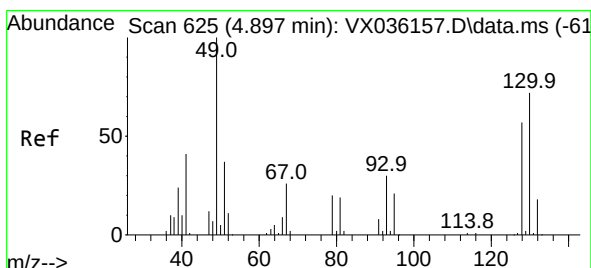
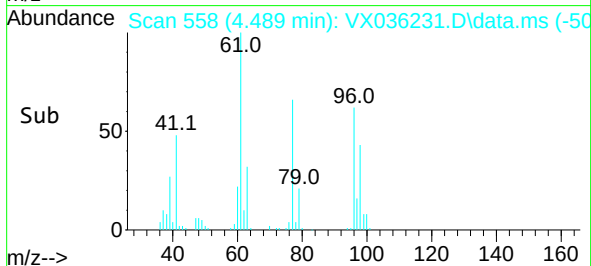
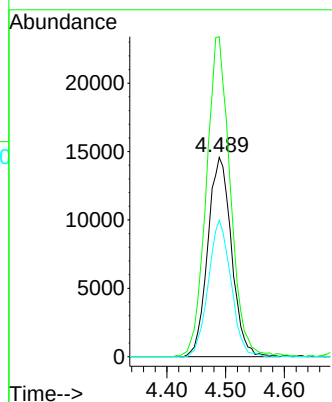
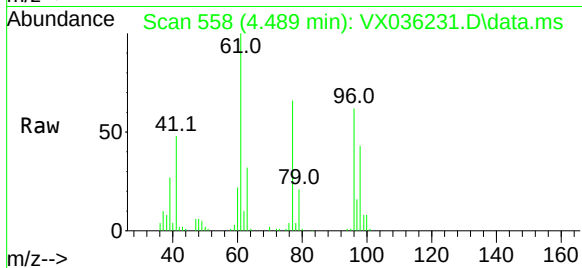
Ion	Ratio	Lower	Upper
96	100		
61	162.5	0.0	312.2
98	65.3	0.0	129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#28

Bromochloromethane

Concen: 17.241 ug/l

RT: 4.904 min Scan# 626

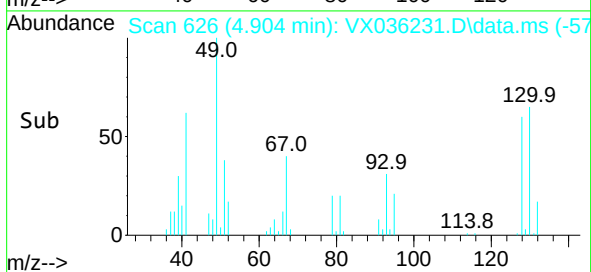
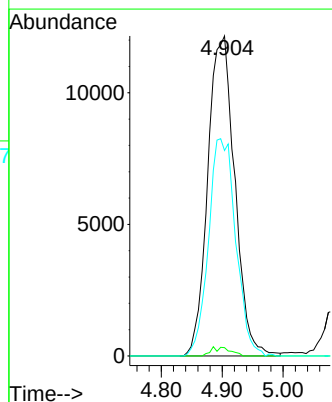
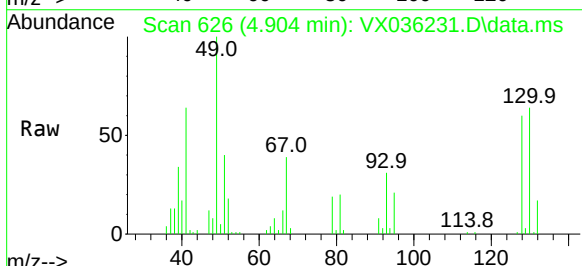
Delta R.T. 0.007 min

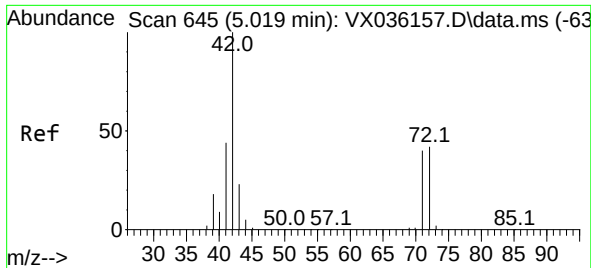
Lab File: VX036231.D

Acq: 20 Jun 2023 10:24

Tgt Ion: 49 Resp: 37431

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	3.8
130	68.5	57.5	86.3





#29

Tetrahydrofuran

Concen: 84.920 ug/l

RT: 5.013 min Scan# 645

Delta R.T. -0.006 min

Lab File: VX036231.D

Acq: 20 Jun 2023 10:24

Instrument :

MSVOA_X

ClientSampleId :

VX0620WBS01

Tgt Ion: 42 Resp: 9940

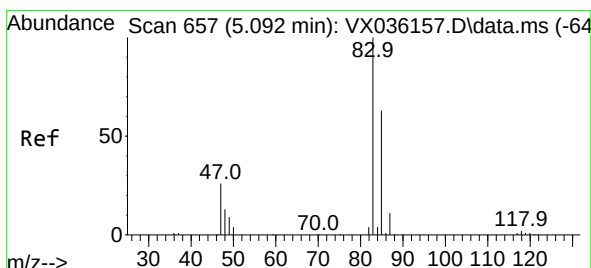
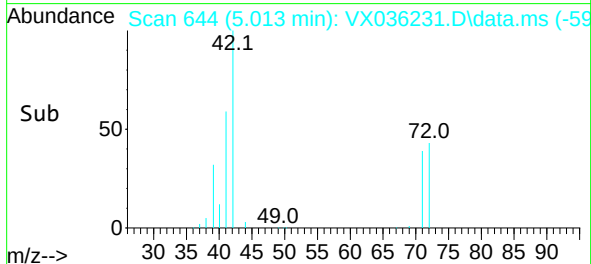
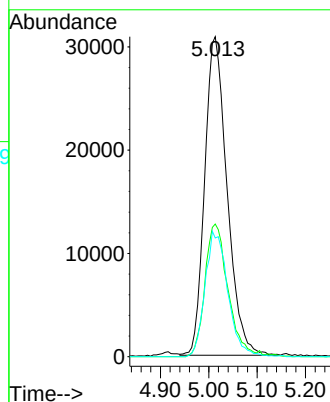
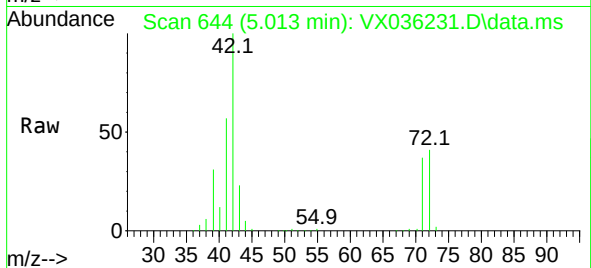
Ion	Ratio	Lower	Upper
42	100		
72	42.9	34.2	51.4
71	40.0	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#30

Chloroform

Concen: 17.586 ug/l

RT: 5.093 min Scan# 657

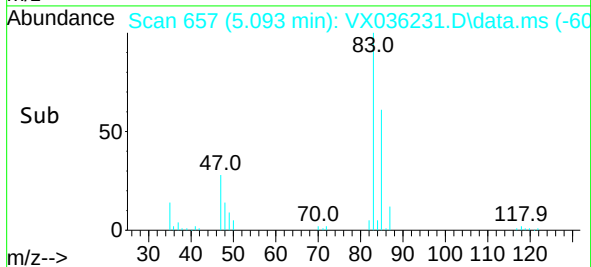
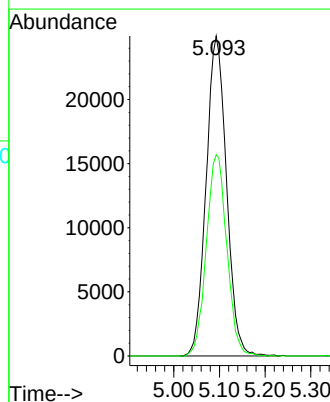
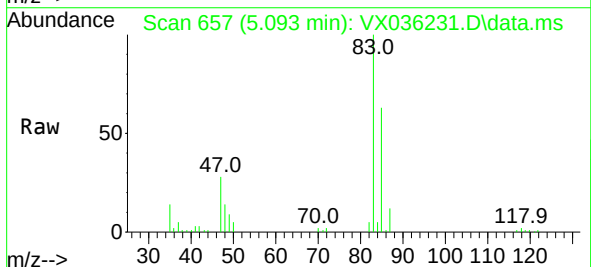
Delta R.T. 0.001 min

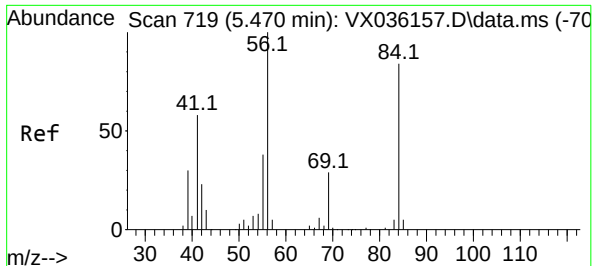
Lab File: VX036231.D

Acq: 20 Jun 2023 10:24

Tgt Ion: 83 Resp: 77137

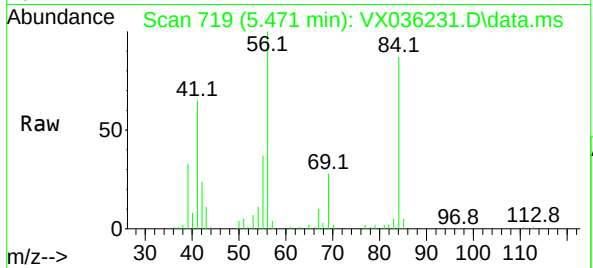
Ion	Ratio	Lower	Upper
83	100		
85	62.9	50.3	75.5





#31
Cyclohexane
Concen: 17.885 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX036231.D
Acq: 20 Jun 2023 10:24

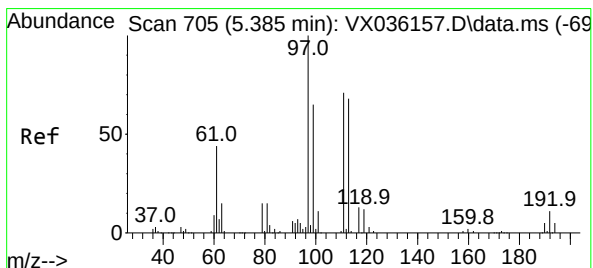
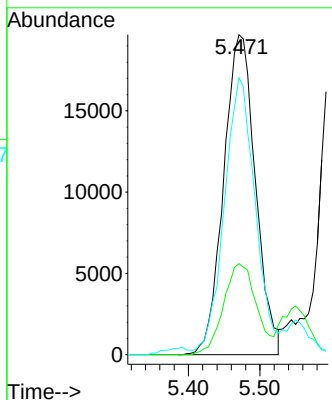
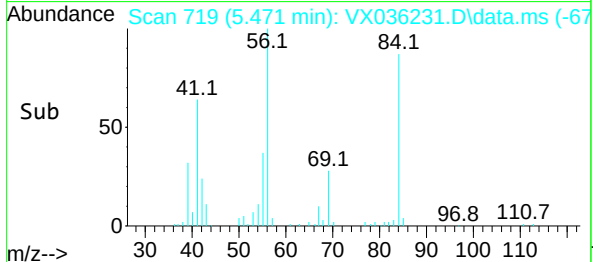
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS01



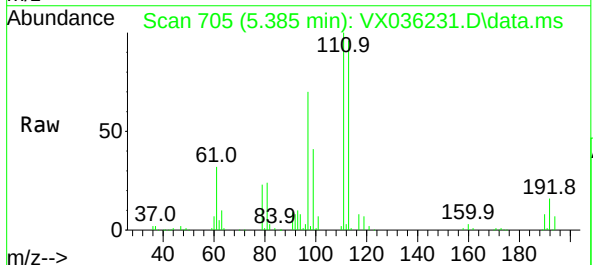
Tgt Ion: 56 Resp: 60790
Ion Ratio Lower Upper
56 100
69 28.5 23.4 35.2
84 84.6 65.9 98.9

Manual Integrations
APPROVED

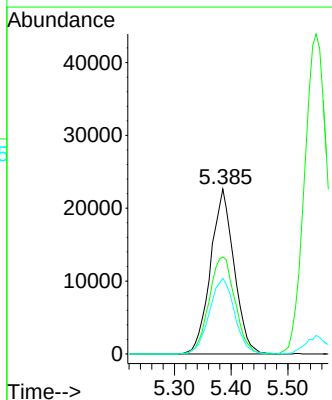
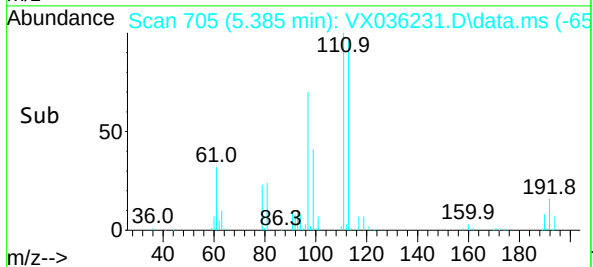
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

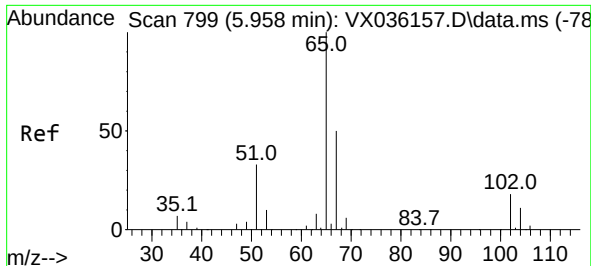


#32
1,1,1-Trichloroethane
Concen: 17.463 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036231.D
Acq: 20 Jun 2023 10:24



Tgt Ion: 97 Resp: 64941
Ion Ratio Lower Upper
97 100
99 64.8 51.1 76.7
61 49.2 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 43.268 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX036231.D

Acq: 20 Jun 2023 10:24

Instrument :

MSVOA_X

ClientSampleId :

VX0620WBS01

Tgt Ion: 65 Resp: 13710

Ion Ratio Lower Upper

65 100

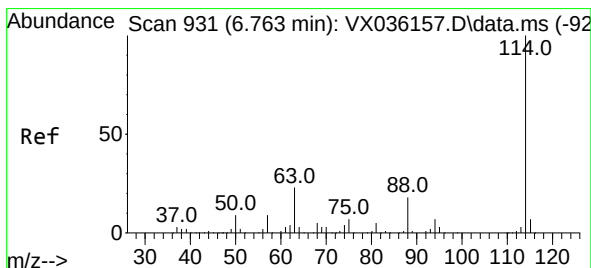
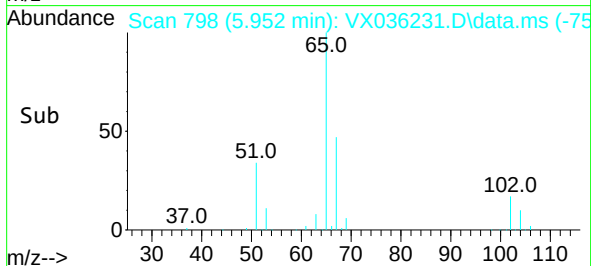
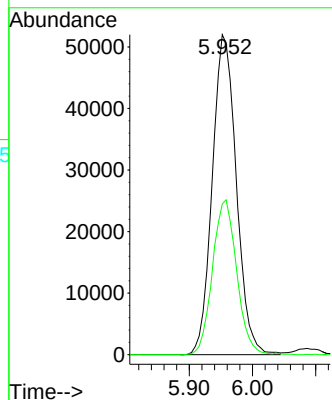
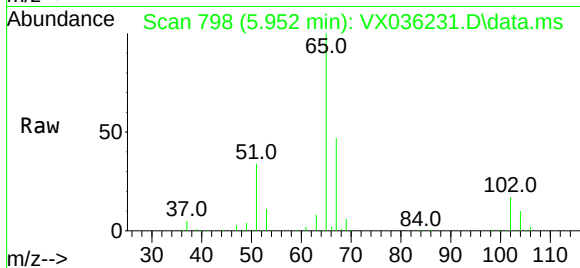
67 48.5 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX036231.D

Acq: 20 Jun 2023 10:24

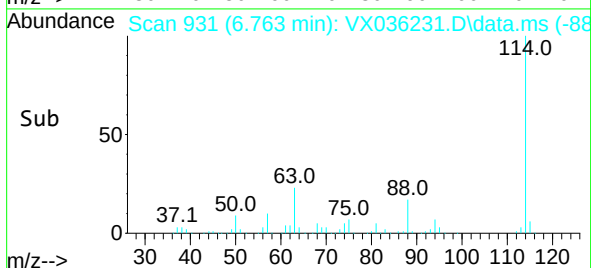
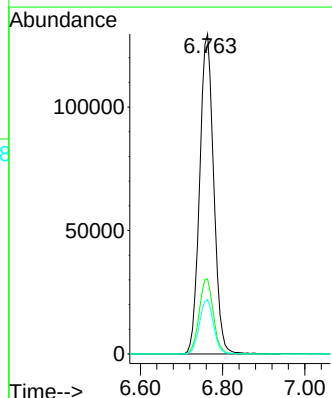
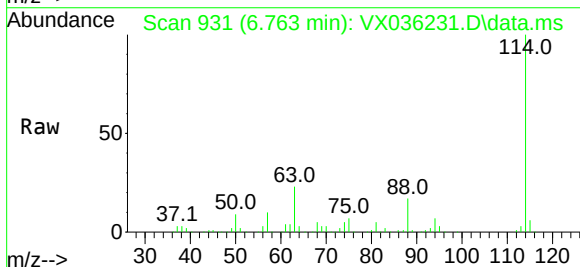
Tgt Ion:114 Resp: 307363

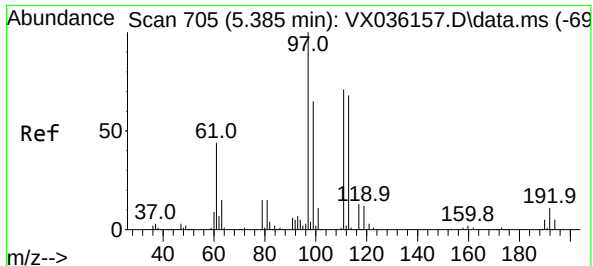
Ion Ratio Lower Upper

114 100

63 23.5 0.0 45.0

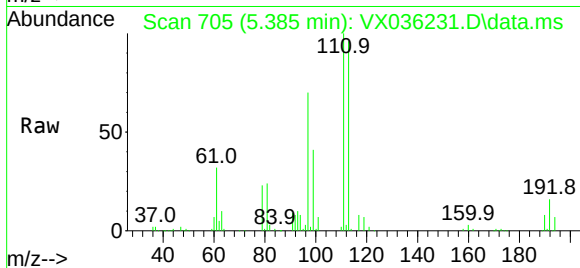
88 17.0 0.0 36.6





#35
Dibromofluoromethane
Concen: 44.063 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036231.D
Acq: 20 Jun 2023 10:24

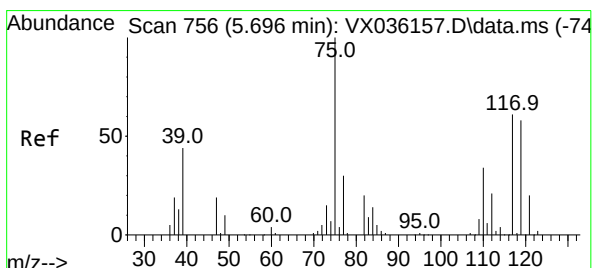
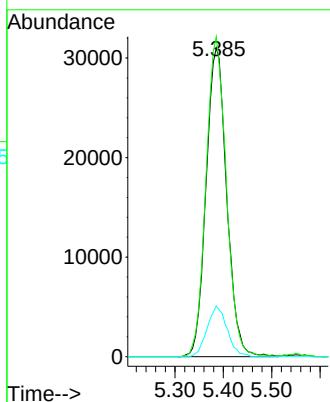
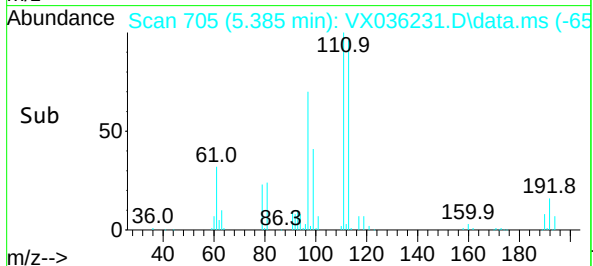
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS01



Tgt Ion: 113 Resp: 91839
Ion Ratio Lower Upper
113 100
111 102.1 82.9 124.3
192 15.9 13.3 19.9

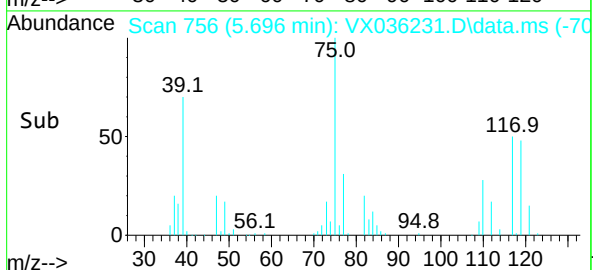
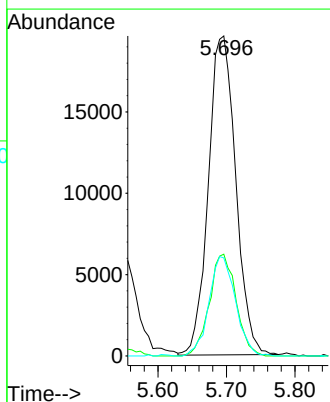
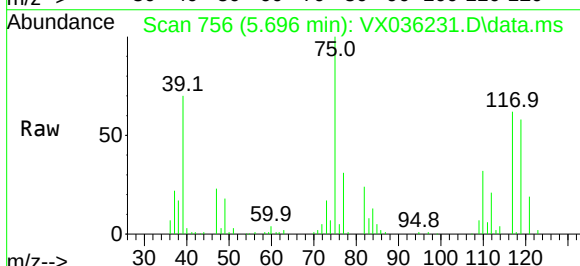
Manual Integrations
APPROVED

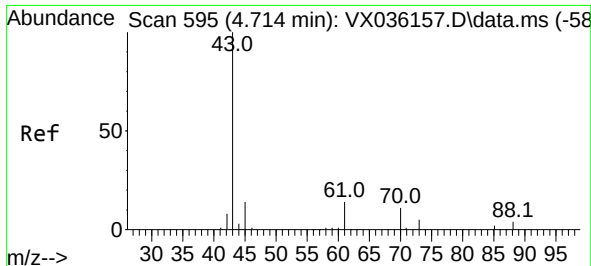
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#36
1,1-Dichloropropene
Concen: 17.746 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX036231.D
Acq: 20 Jun 2023 10:24

Tgt Ion: 75 Resp: 54484
Ion Ratio Lower Upper
75 100
110 31.0 17.0 50.9
77 30.3 24.7 37.1





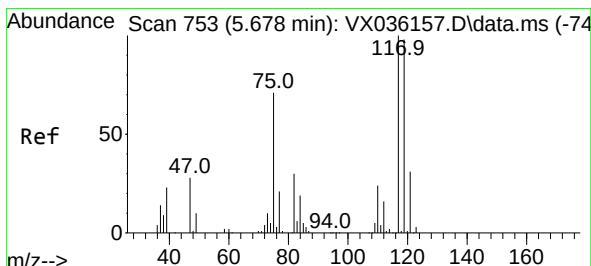
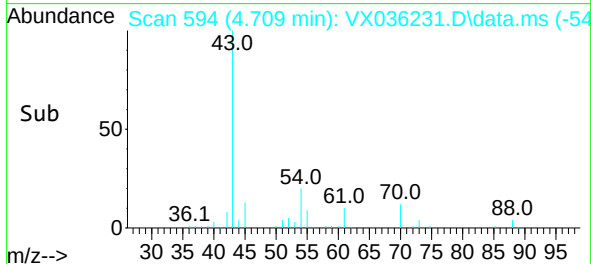
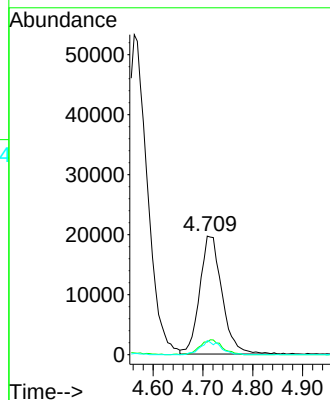
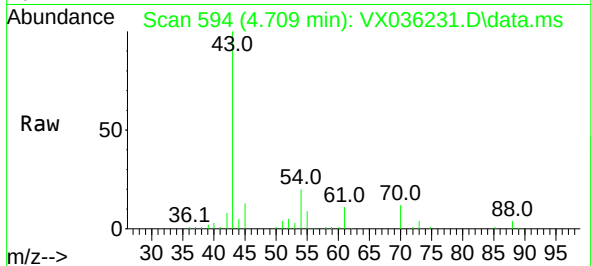
#37
Ethyl Acetate
Concen: 17.065 ug/l
RT: 4.709 min Scan# 594
Delta R.T. -0.005 min
Lab File: VX036231.D
Acq: 20 Jun 2023 10:24

Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS01

Tgt Ion: 43 Resp: 6104
Ion Ratio Lower Upper
43 100
61 12.4 10.6 16.0
70 10.5 8.3 12.5

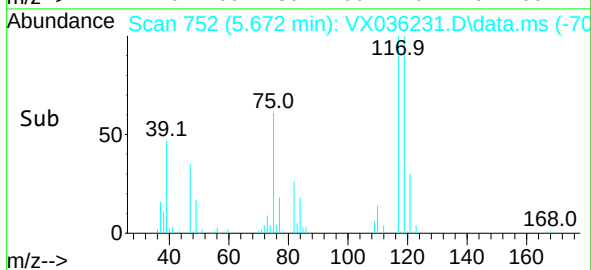
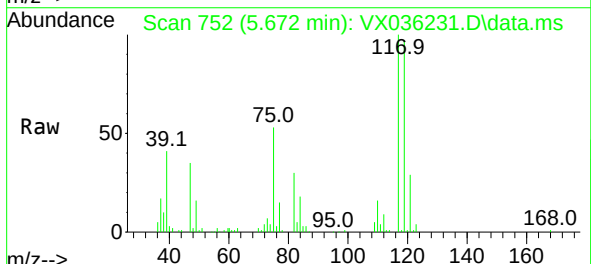
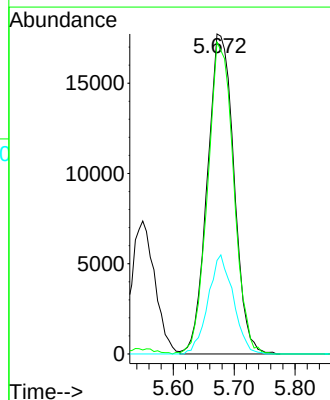
Manual Integrations
APPROVED

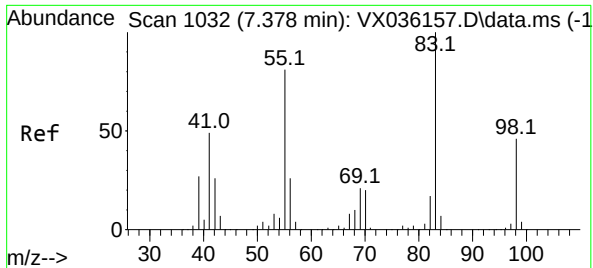
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#38
Carbon Tetrachloride
Concen: 18.023 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX036231.D
Acq: 20 Jun 2023 10:24

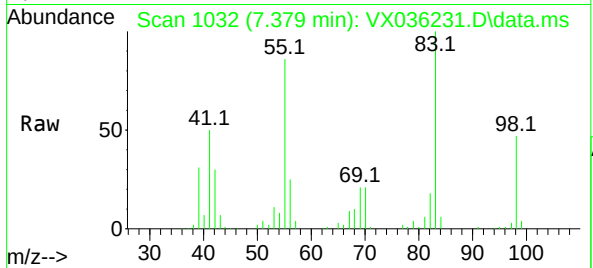
Tgt Ion:117 Resp: 53793
Ion Ratio Lower Upper
117 100
119 97.4 78.2 117.2
121 29.2 24.4 36.6





#39
Methylcyclohexane
Concen: 18.102 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.001 min
Lab File: VX036231.D
Acq: 20 Jun 2023 10:24

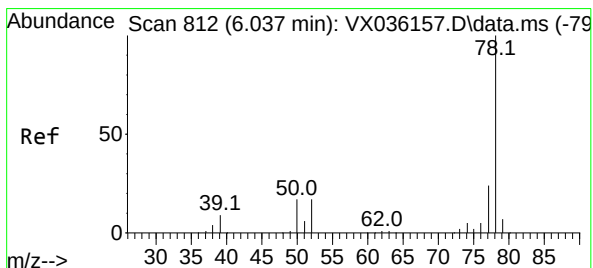
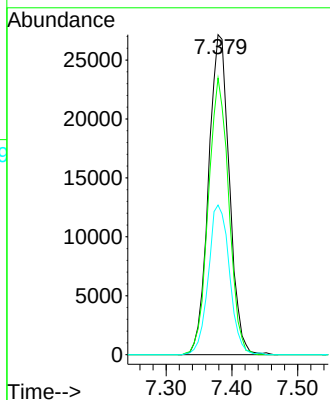
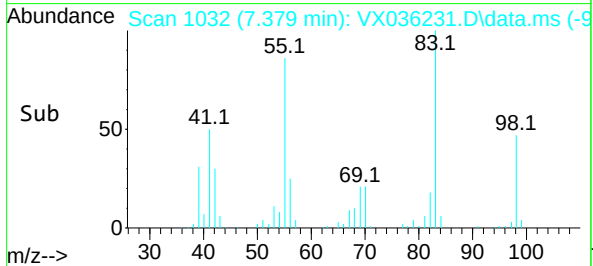
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS01



Tgt Ion: 83 Resp: 5985
Ion Ratio Lower Upper
83 100
55 86.4 64.6 97.0
98 46.8 36.7 55.1

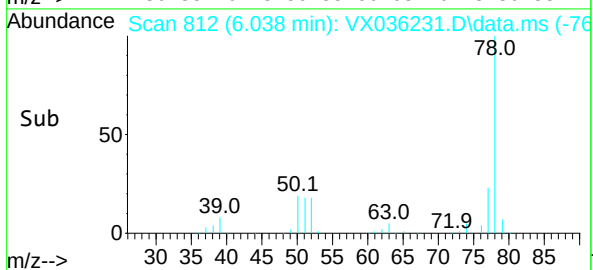
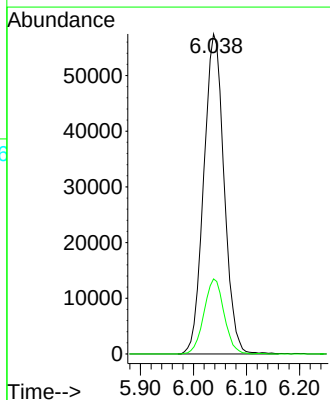
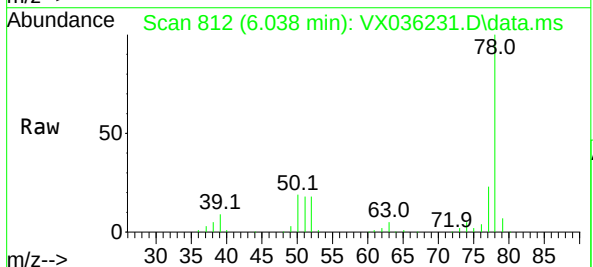
Manual Integrations
APPROVED

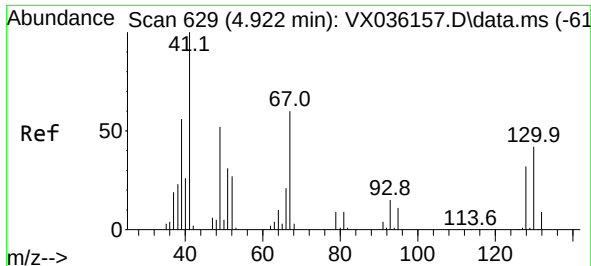
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#40
Benzene
Concen: 17.725 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.001 min
Lab File: VX036231.D
Acq: 20 Jun 2023 10:24

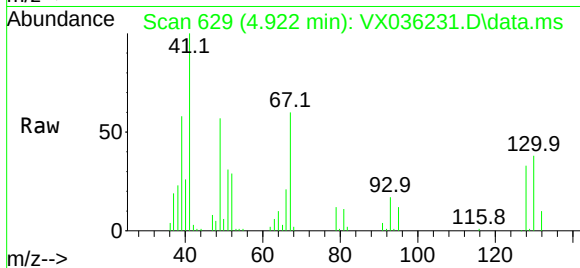
Tgt Ion: 78 Resp: 153039
Ion Ratio Lower Upper
78 100
77 23.5 19.3 28.9





#41
Methacrylonitrile
Concen: 17.577 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX036231.D
Acq: 20 Jun 2023 10:24

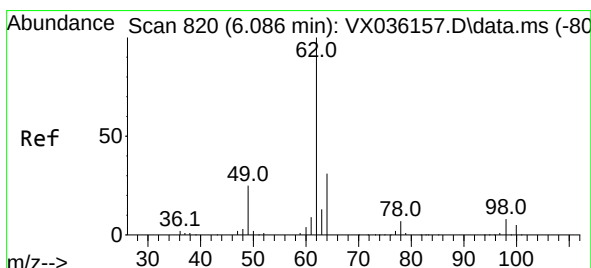
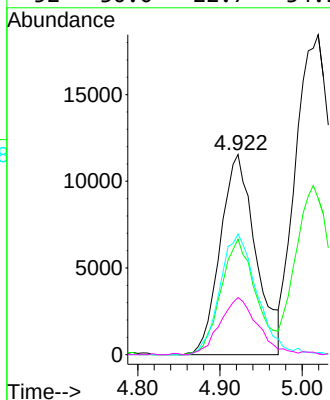
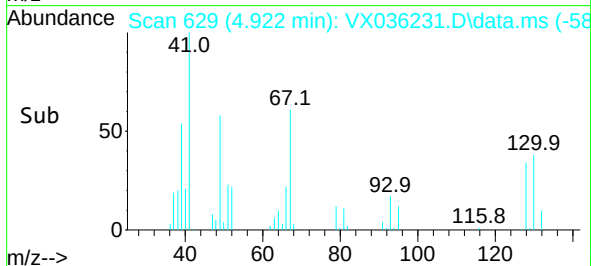
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS01



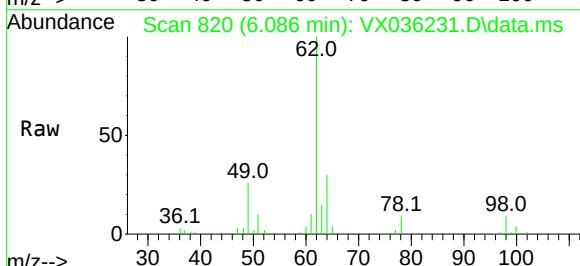
Tgt Ion: 41 Resp: 3466
Ion Ratio Lower Upper
41 100
39 57.4 45.2 67.8
67 63.1 52.6 78.8
52 30.0 22.7 34.1

Manual Integrations
APPROVED

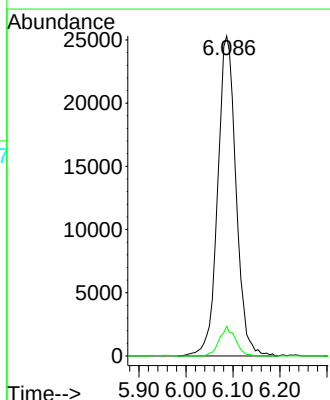
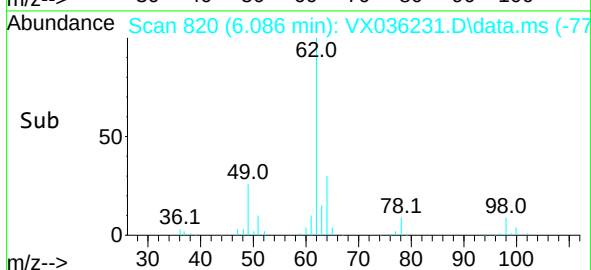
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

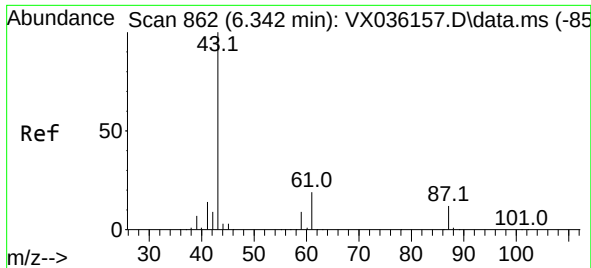


#42
1,2-Dichloroethane
Concen: 17.664 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX036231.D
Acq: 20 Jun 2023 10:24



Tgt Ion: 62 Resp: 68705
Ion Ratio Lower Upper
62 100
98 8.0 0.0 16.0





#43

Isopropyl Acetate

Concen: 17.517 ug/l

RT: 6.336 min Scan# 80

Delta R.T. -0.006 min

Lab File: VX036231.D

Acq: 20 Jun 2023 10:24

Instrument :

MSVOA_X

ClientSampleId :

VX0620WBS01

Tgt Ion: 43 Resp: 9589

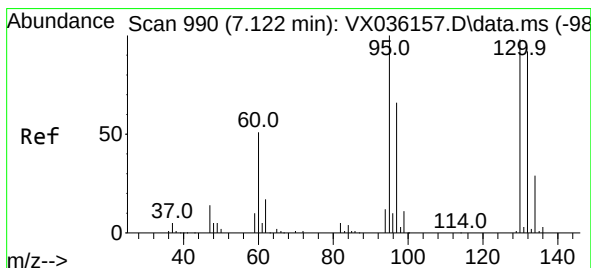
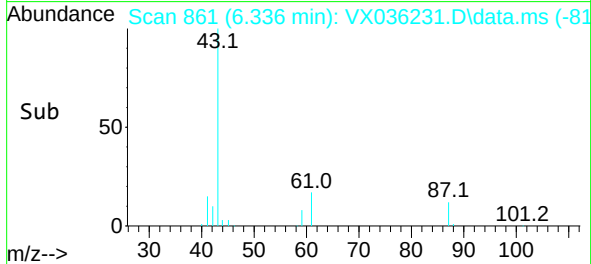
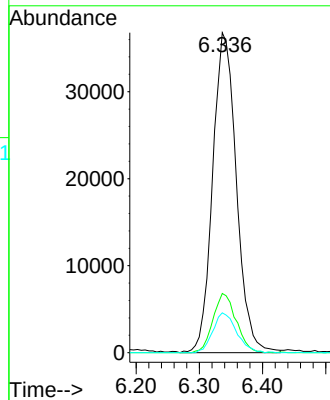
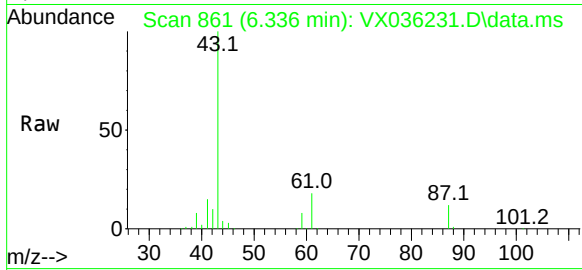
Ion	Ratio	Lower	Upper
43	100		
61	18.0	15.2	22.8
87	12.4	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#44

Trichloroethene

Concen: 17.565 ug/l

RT: 7.123 min Scan# 990

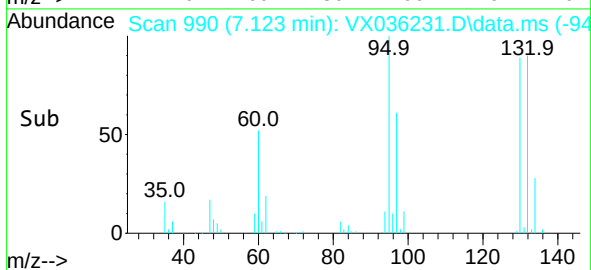
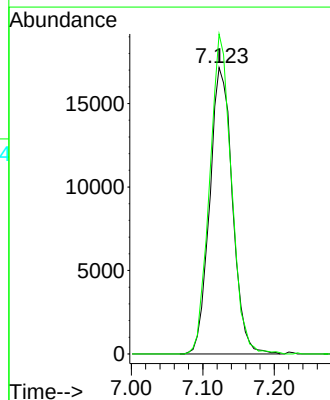
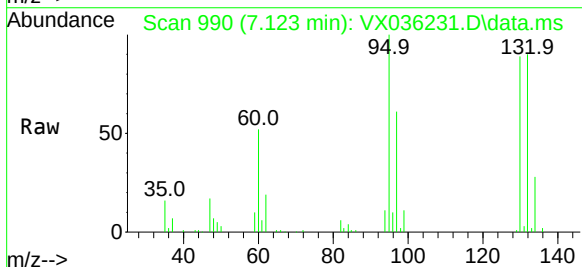
Delta R.T. 0.001 min

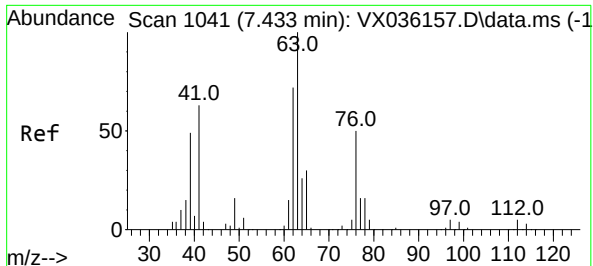
Lab File: VX036231.D

Acq: 20 Jun 2023 10:24

Tgt Ion:130 Resp: 37898

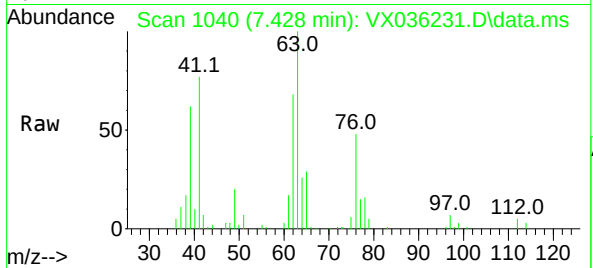
Ion	Ratio	Lower	Upper
130	100		
95	111.8	0.0	204.4





#45
1,2-Dichloropropane
Concen: 17.390 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. -0.005 min
Lab File: VX036231.D
Acq: 20 Jun 2023 10:24

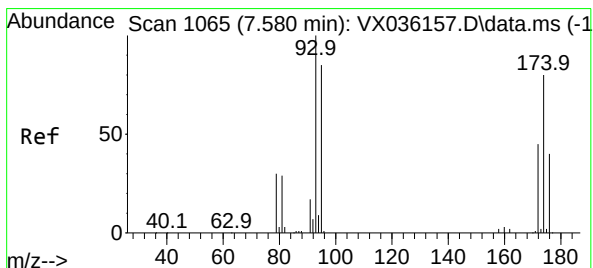
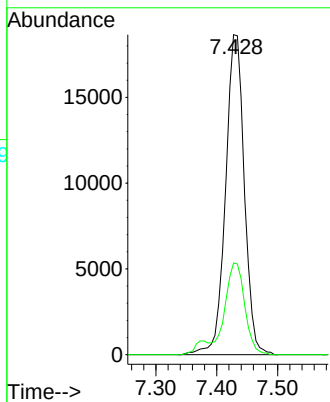
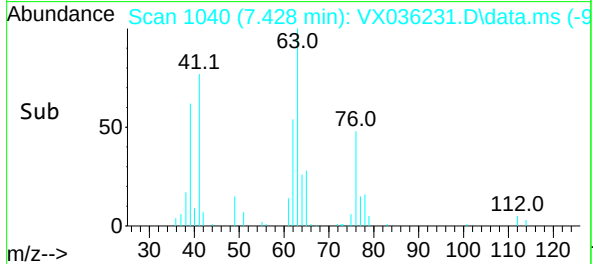
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS01



Tgt Ion: 63 Resp: 3991
Ion Ratio Lower Upper
63 100
65 28.6 24.3 36.5

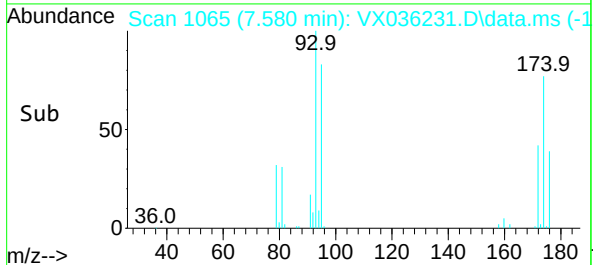
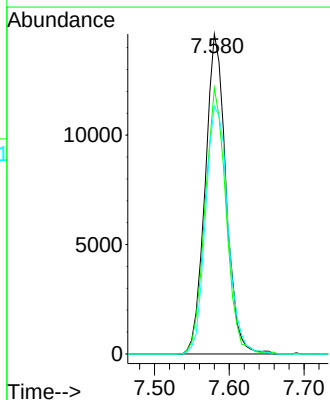
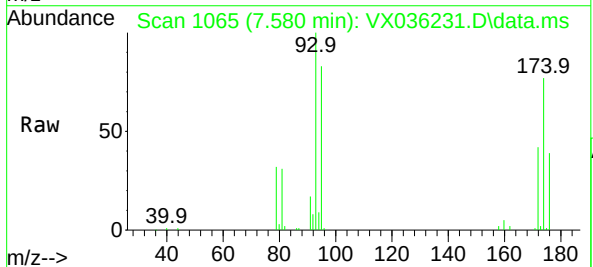
Manual Integrations
APPROVED

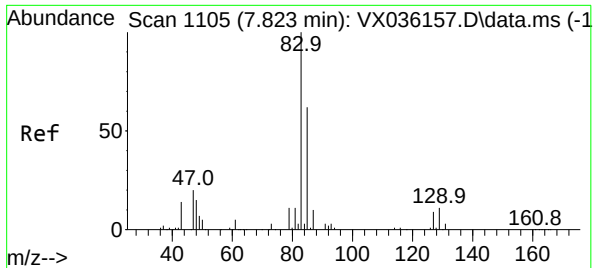
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#46
Dibromomethane
Concen: 17.302 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX036231.D
Acq: 20 Jun 2023 10:24

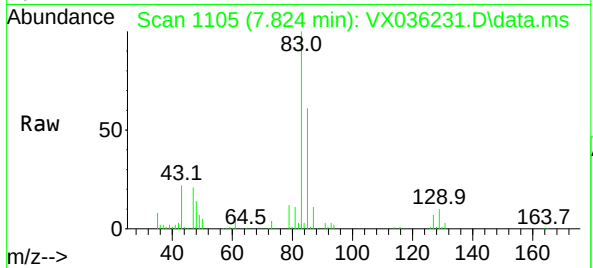
Tgt Ion: 93 Resp: 28293
Ion Ratio Lower Upper
93 100
95 84.2 66.6 100.0
174 83.5 69.4 104.0





#47
Bromodichloromethane
Concen: 17.245 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VX036231.D
Acq: 20 Jun 2023 10:24

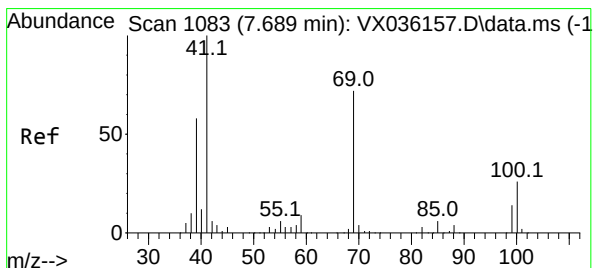
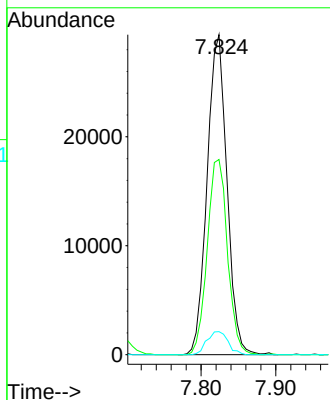
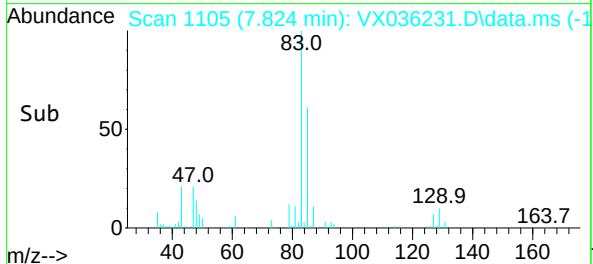
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS01



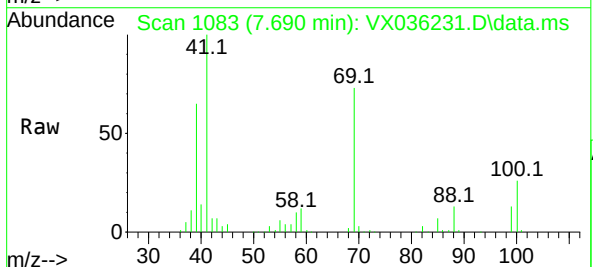
Tgt Ion: 83 Resp: 54138
Ion Ratio Lower Upper
83 100
85 61.0 49.8 74.6
127 7.2 7.1 10.7

Manual Integrations
APPROVED

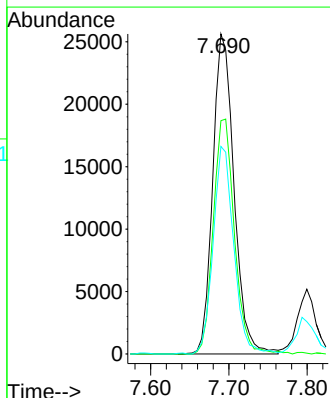
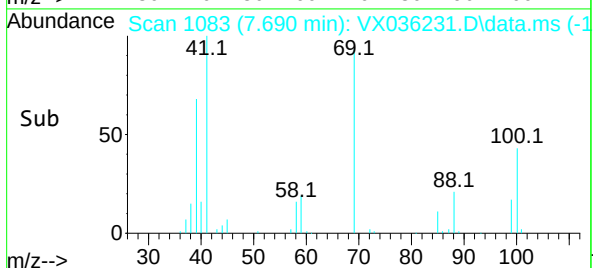
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

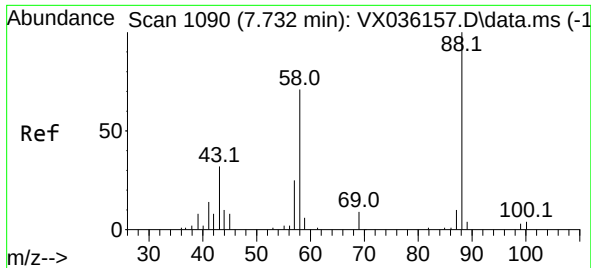


#48
Methyl methacrylate
Concen: 17.211 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.001 min
Lab File: VX036231.D
Acq: 20 Jun 2023 10:24



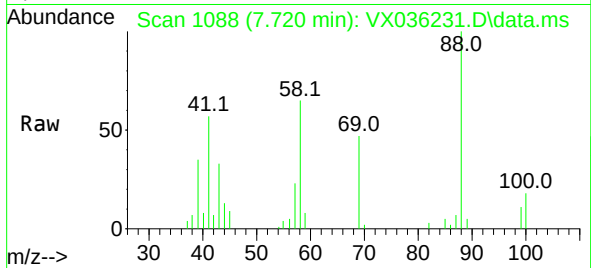
Tgt Ion: 41 Resp: 48338
Ion Ratio Lower Upper
41 100
69 73.2 59.2 88.8
39 63.0 47.7 71.5





#49
1,4-Dioxane
Concen: 404.004 ug/l
RT: 7.720 min Scan# 1090
Delta R.T. -0.012 min
Lab File: VX036231.D
Acq: 20 Jun 2023 10:24

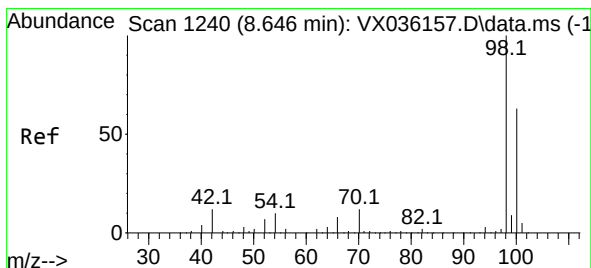
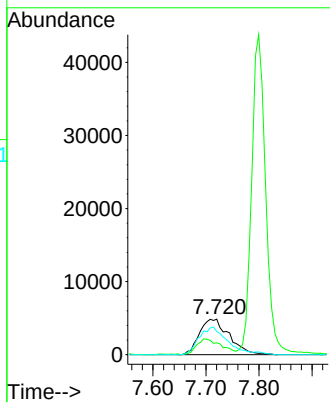
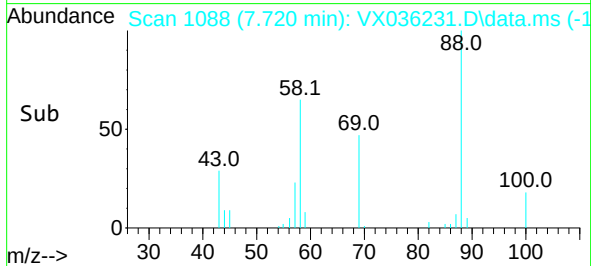
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS01



Tgt Ion: 88 Resp: 18998
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 75.5 60.1 90.1

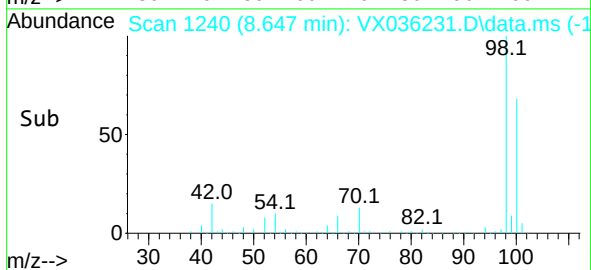
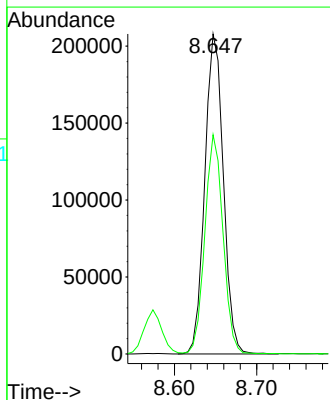
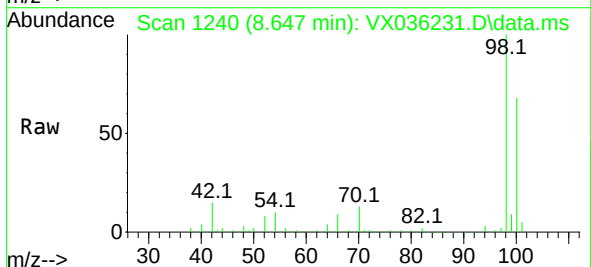
Manual Integrations
APPROVED

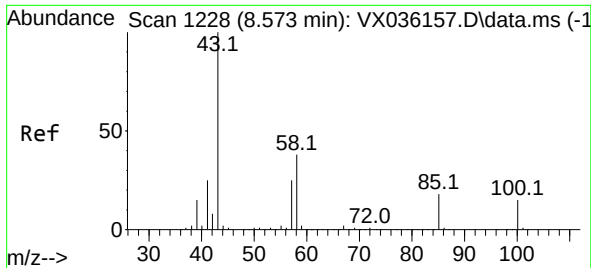
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#50
Toluene-d8
Concen: 42.775 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX036231.D
Acq: 20 Jun 2023 10:24

Tgt Ion: 98 Resp: 326122
Ion Ratio Lower Upper
98 100
100 67.3 53.1 79.7





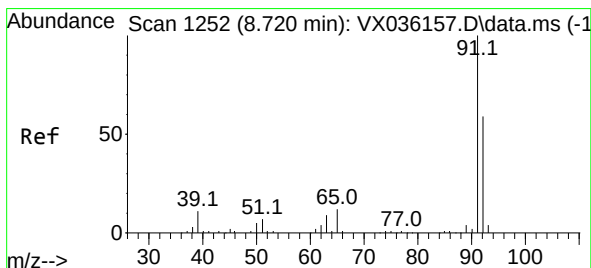
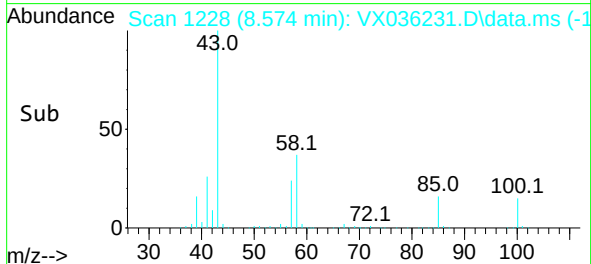
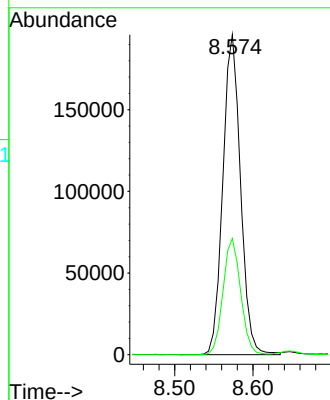
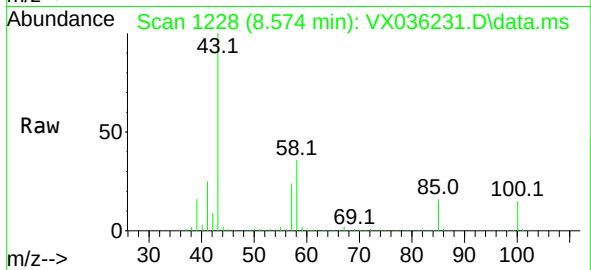
#51
4-Methyl-2-Pentanone
Concen: 88.999 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.001 min
Lab File: VX036231.D
Acq: 20 Jun 2023 10:24

Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS01

Tgt Ion: 43 Resp: 307630
Ion Ratio Lower Upper
43 100
58 36.1 30.4 45.6

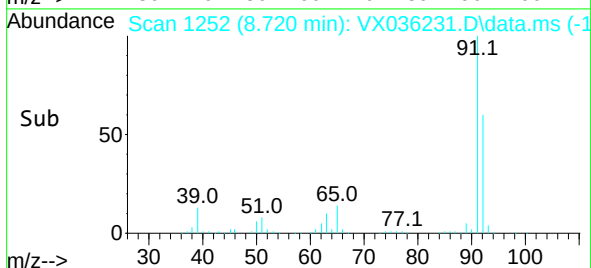
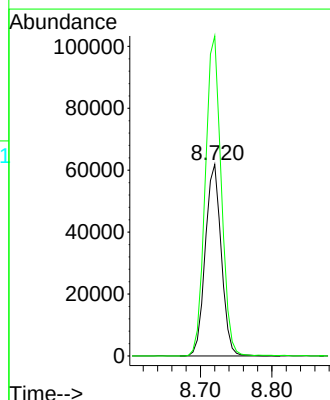
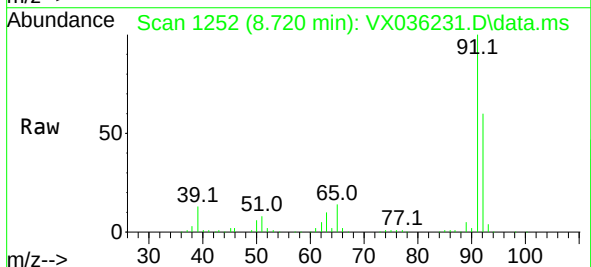
Manual Integrations
APPROVED

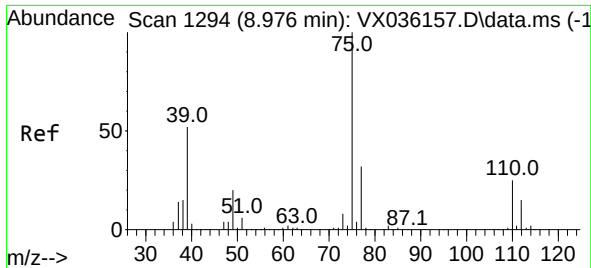
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#52
Toluene
Concen: 17.728 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX036231.D
Acq: 20 Jun 2023 10:24

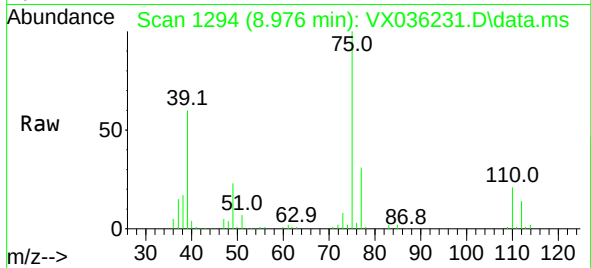
Tgt Ion: 92 Resp: 95830
Ion Ratio Lower Upper
92 100
91 167.0 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 17.461 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX036231.D
Acq: 20 Jun 2023 10:24

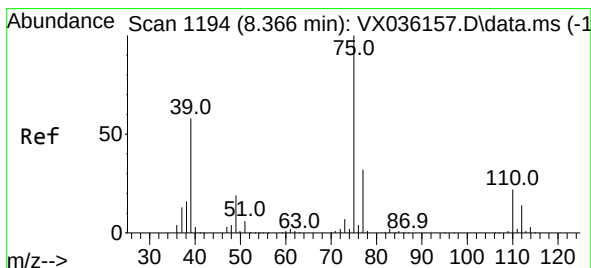
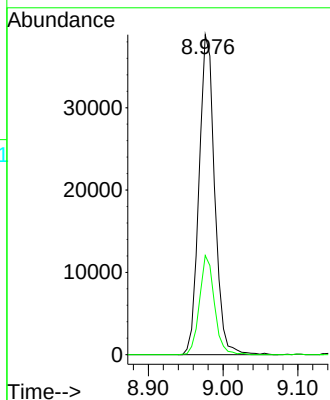
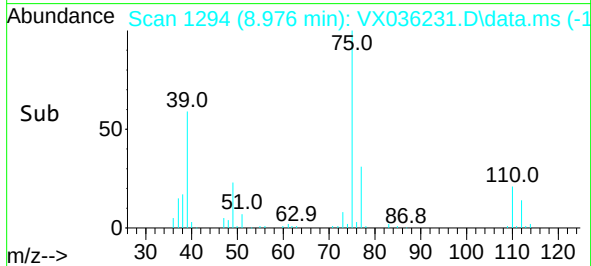
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS01



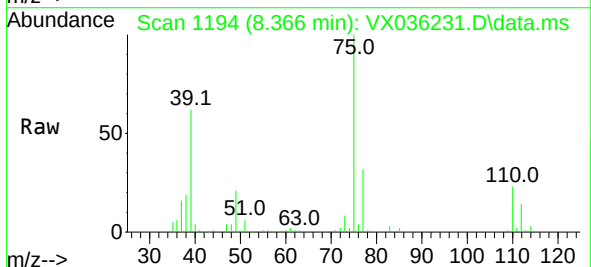
Tgt Ion: 75 Resp: 56460
Ion Ratio Lower Upper
75 100
77 31.0 25.7 38.5

Manual Integrations
APPROVED

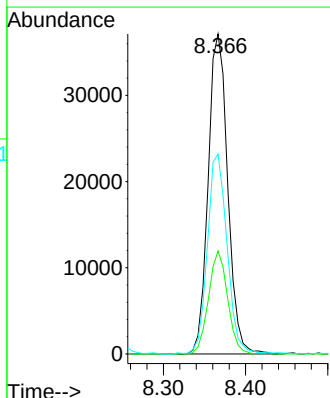
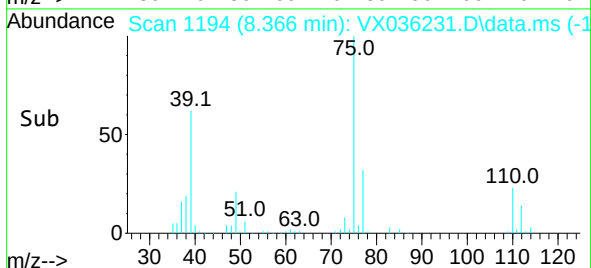
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

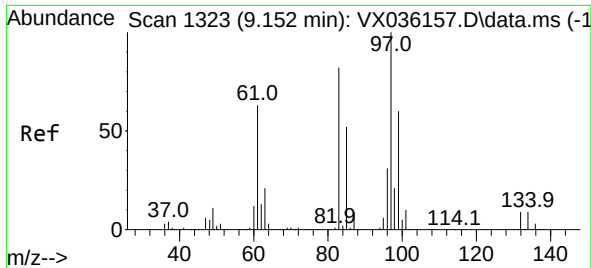


#54
cis-1,3-Dichloropropene
Concen: 17.670 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX036231.D
Acq: 20 Jun 2023 10:24



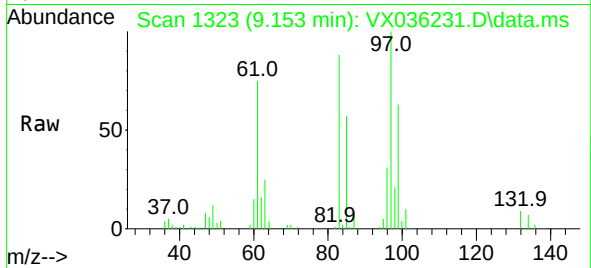
Tgt Ion: 75 Resp: 61270
Ion Ratio Lower Upper
75 100
77 32.2 25.3 37.9
39 62.1 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 17.620 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.001 min
Lab File: VX036231.D
Acq: 20 Jun 2023 10:24

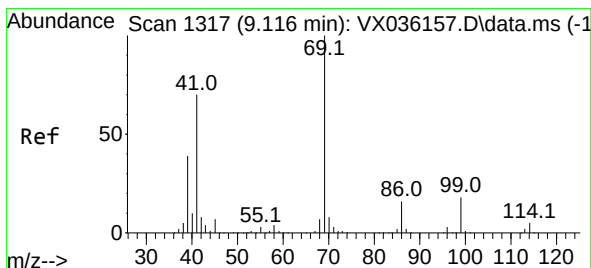
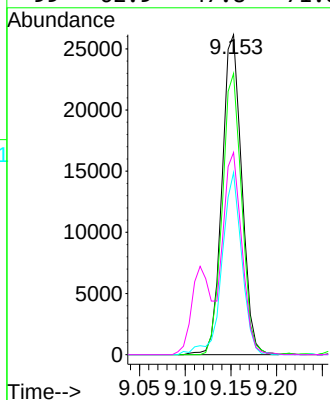
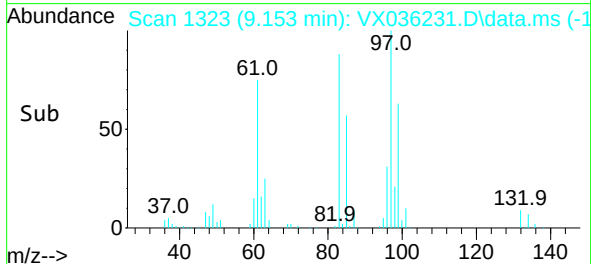
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS01



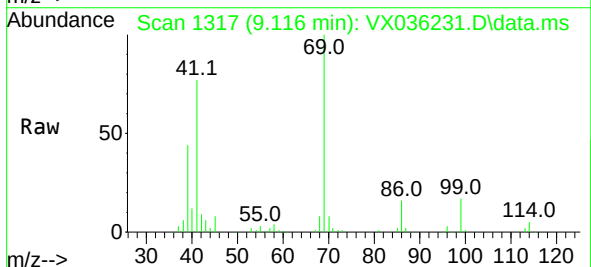
Tgt Ion: 97 Resp: 3932
Ion Ratio Lower Upper
97 100
83 87.8 65.8 98.8
85 56.9 41.6 62.4
99 62.9 47.8 71.8

Manual Integrations
APPROVED

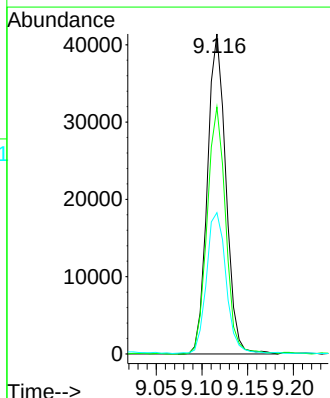
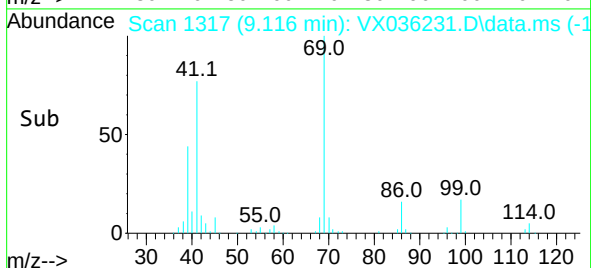
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

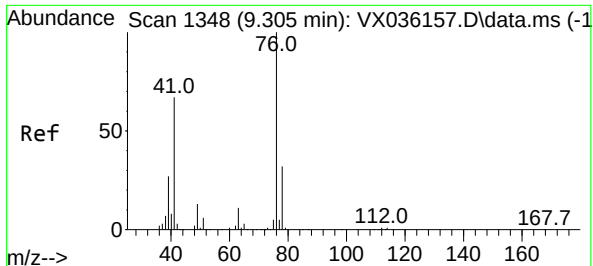


#56
Ethyl methacrylate
Concen: 17.219 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX036231.D
Acq: 20 Jun 2023 10:24



Tgt Ion: 69 Resp: 58045
Ion Ratio Lower Upper
69 100
41 77.2 56.8 85.2
39 47.1 32.0 48.0





#57

1,3-Dichloropropane

Concen: 17.415 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX036231.D

Acq: 20 Jun 2023 10:24

Instrument :

MSVOA_X

ClientSampleId :

VX0620WBS01

Tgt Ion: 76 Resp: 69139

Ion Ratio Lower Upper

76 100

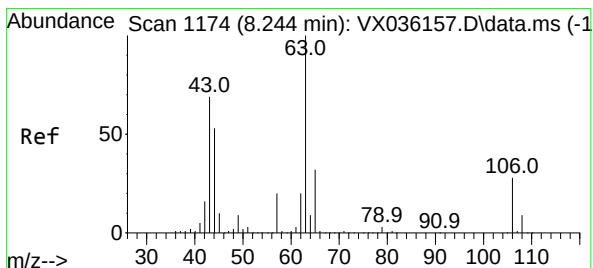
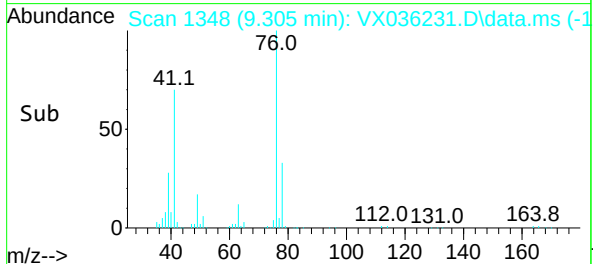
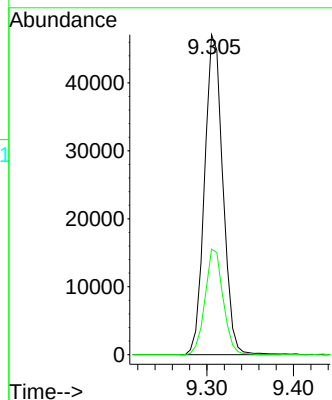
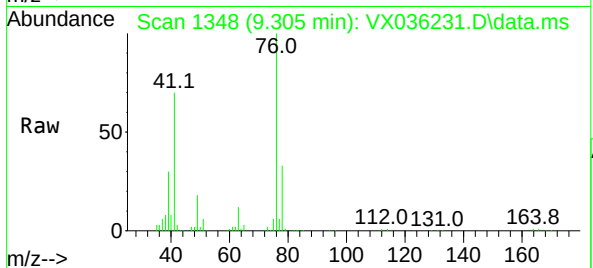
78 32.5 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#58

2-Chloroethyl Vinyl ether

Concen: 80.725 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX036231.D

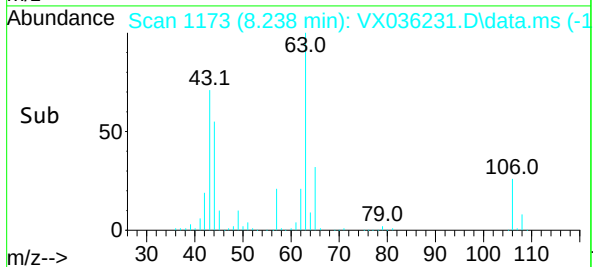
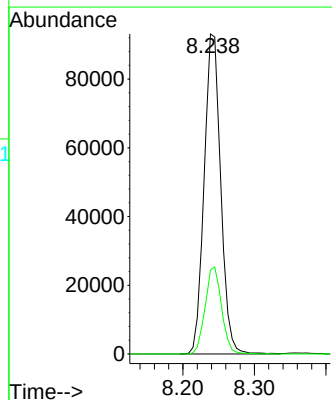
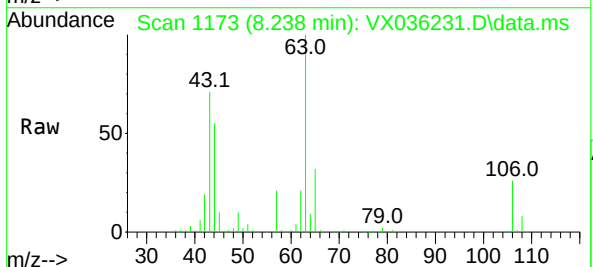
Acq: 20 Jun 2023 10:24

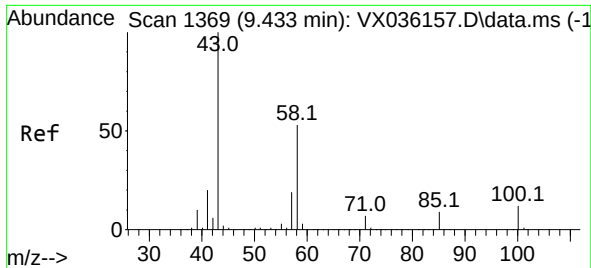
Tgt Ion: 63 Resp: 149989

Ion Ratio Lower Upper

63 100

106 26.9 22.5 33.7





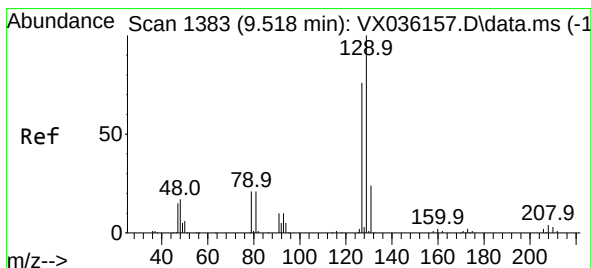
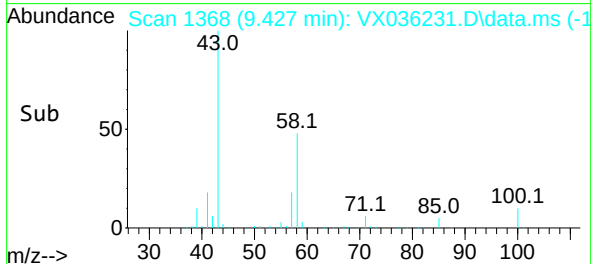
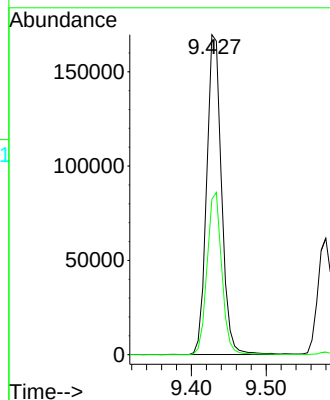
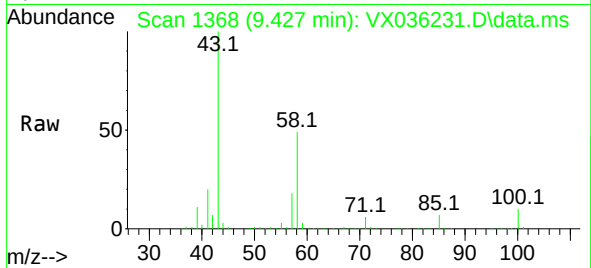
#59
2-Hexanone
Concen: 91.294 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX036231.D
Acq: 20 Jun 2023 10:24

Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS01

Tgt Ion: 43 Resp: 234600
Ion Ratio Lower Upper
43 100
58 50.2 26.2 78.5

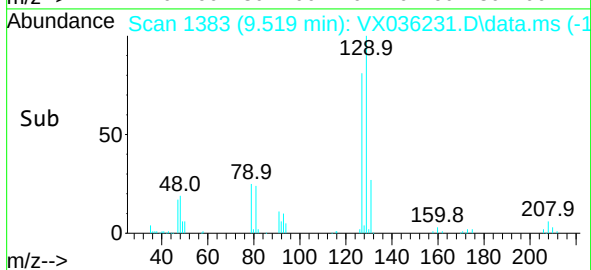
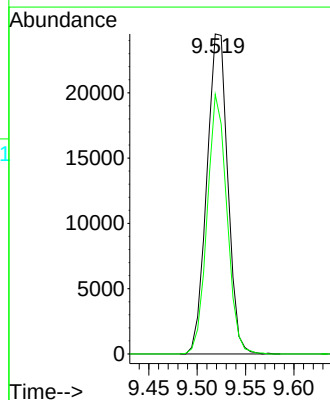
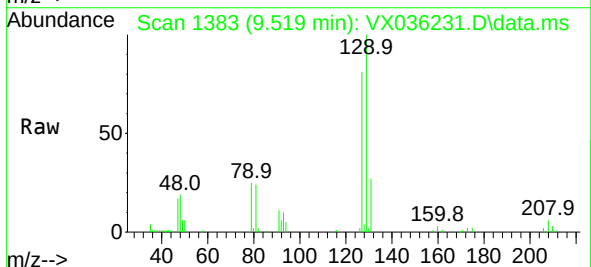
Manual Integrations
APPROVED

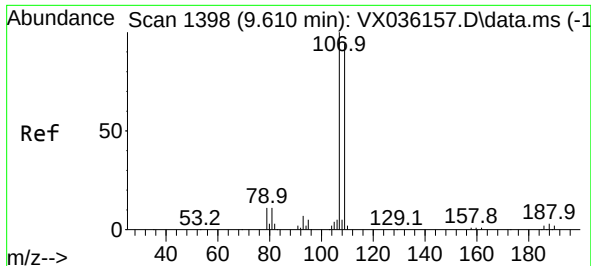
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#60
Dibromochloromethane
Concen: 16.963 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.001 min
Lab File: VX036231.D
Acq: 20 Jun 2023 10:24

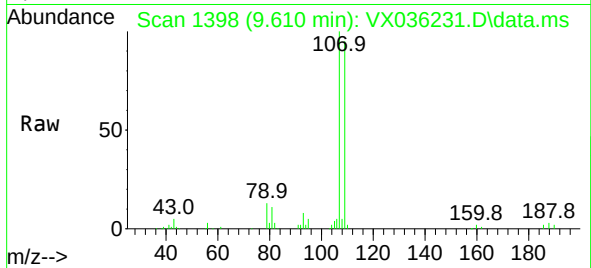
Tgt Ion:129 Resp: 36947
Ion Ratio Lower Upper
129 100
127 76.4 38.8 116.4





#61
1,2-Dibromoethane
Concen: 17.586 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX036231.D
Acq: 20 Jun 2023 10:24

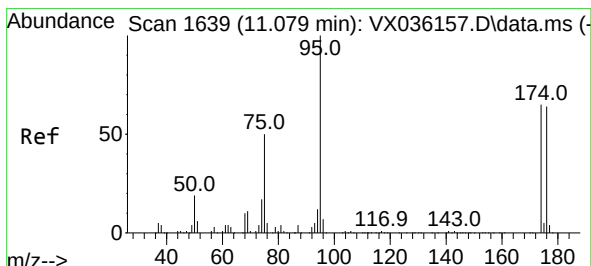
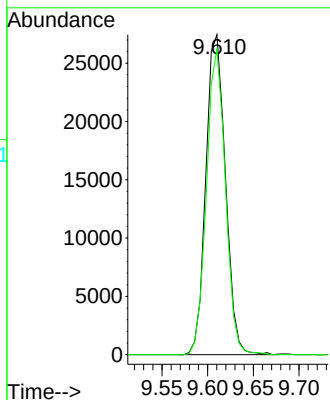
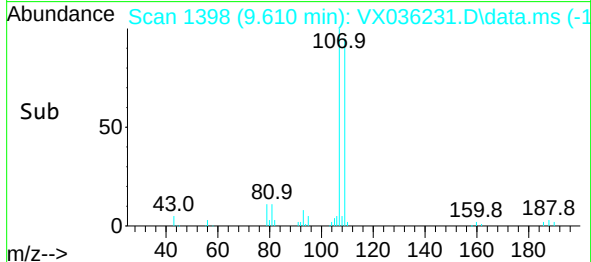
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS01



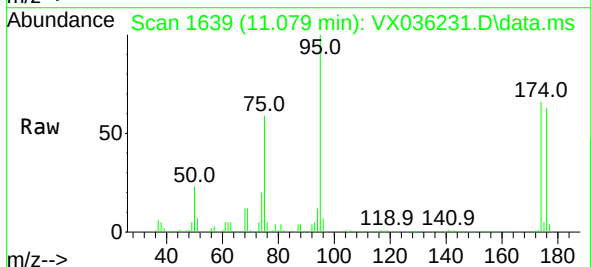
Tgt Ion:107 Resp: 40920
Ion Ratio Lower Upper
107 100
109 92.0 75.2 112.8

Manual Integrations
APPROVED

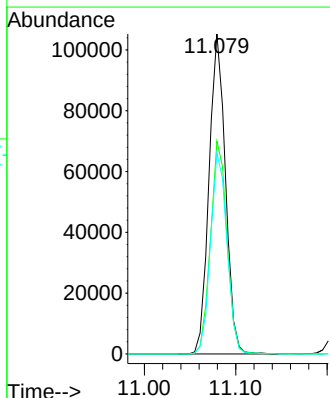
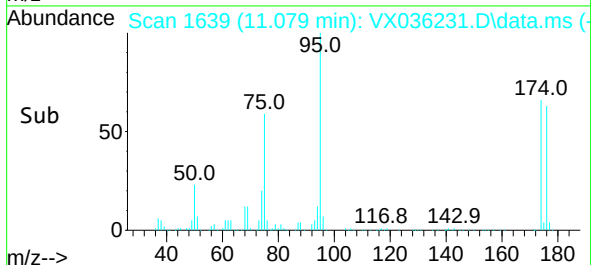
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

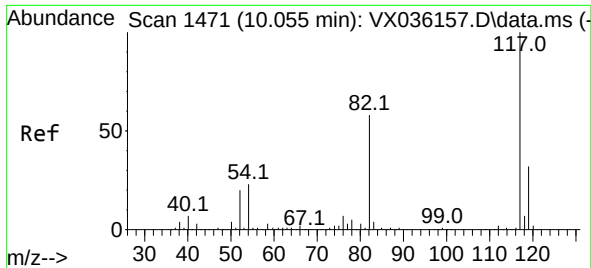


#62
4-Bromofluorobenzene
Concen: 42.447 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036231.D
Acq: 20 Jun 2023 10:24



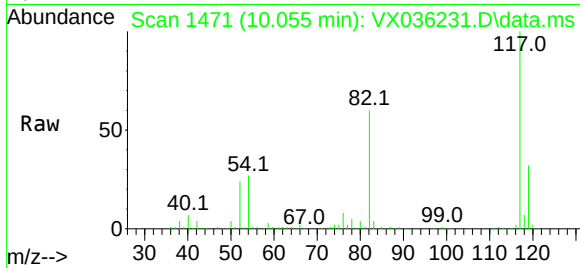
Tgt Ion: 95 Resp: 130634
Ion Ratio Lower Upper
95 100
174 66.8 0.0 135.6
176 63.2 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036231.D
Acq: 20 Jun 2023 10:24

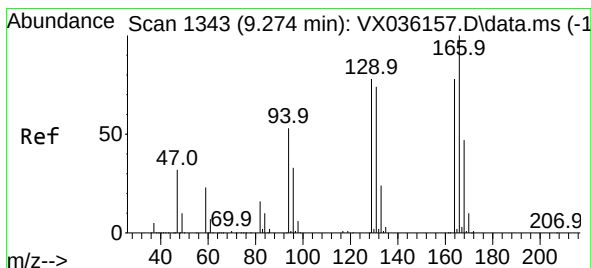
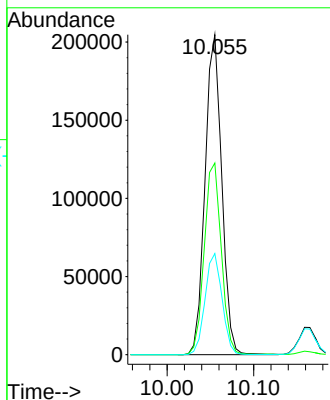
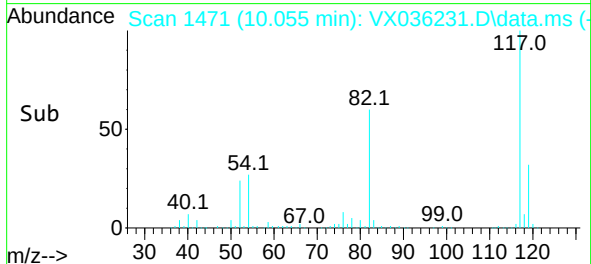
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS01



Tgt Ion:117 Resp: 274544
Ion Ratio Lower Upper
117 100
82 59.9 46.2 69.4
119 31.6 25.5 38.3

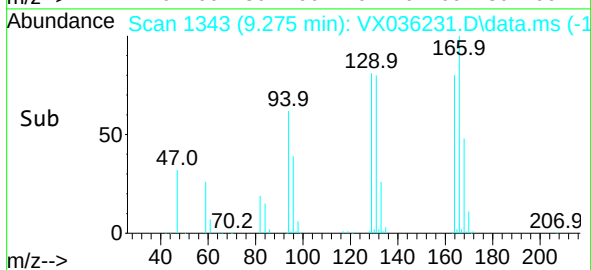
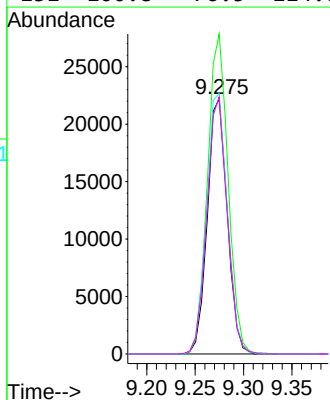
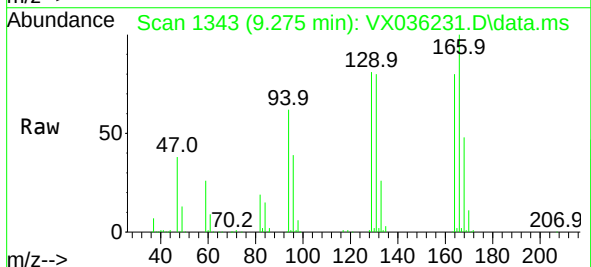
Manual Integrations
APPROVED

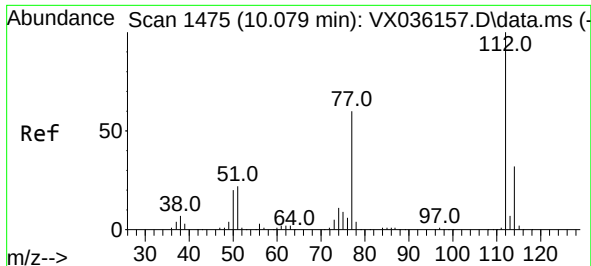
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#64
Tetrachloroethene
Concen: 18.655 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX036231.D
Acq: 20 Jun 2023 10:24

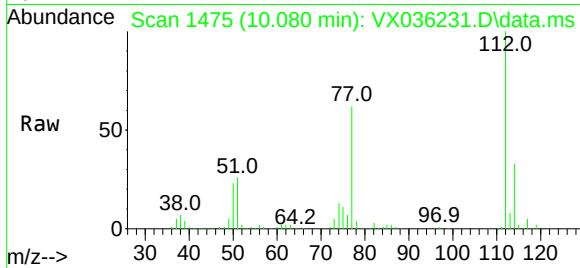
Tgt Ion:164 Resp: 31866
Ion Ratio Lower Upper
164 100
166 125.4 102.7 154.1
129 102.1 80.4 120.6
131 100.8 76.5 114.7





#65
Chlorobenzene
Concen: 17.557 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX036231.D
Acq: 20 Jun 2023 10:24

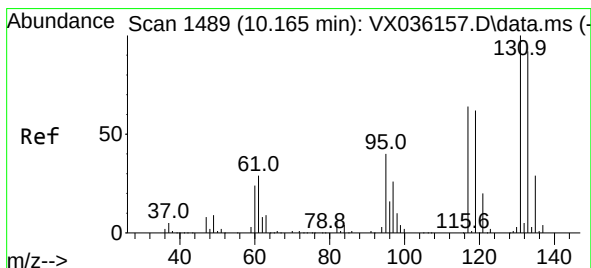
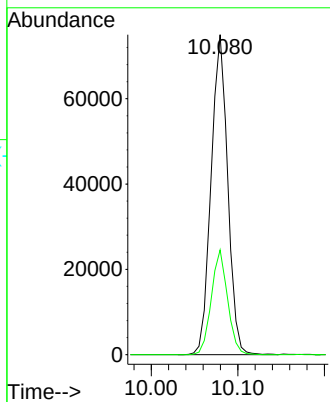
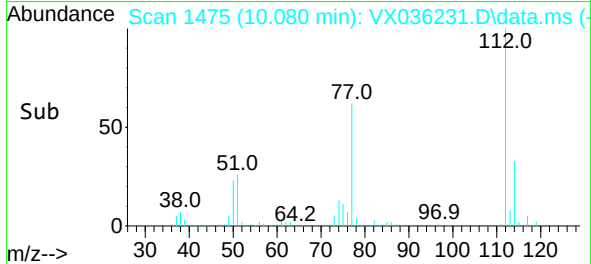
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS01



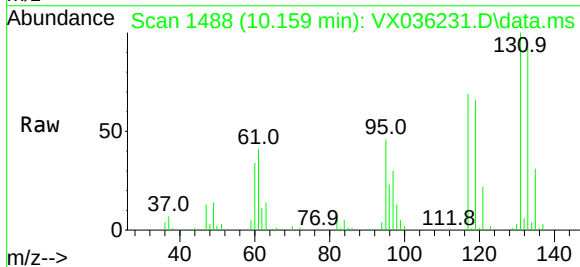
Tgt Ion:112 Resp: 9984
Ion Ratio Lower Upper
112 100
114 32.8 25.7 38.5

Manual Integrations
APPROVED

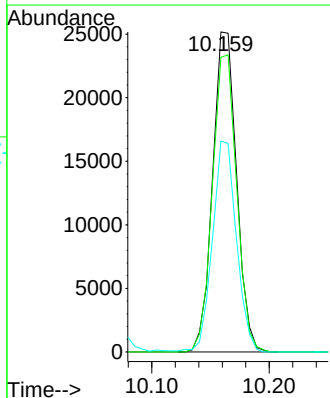
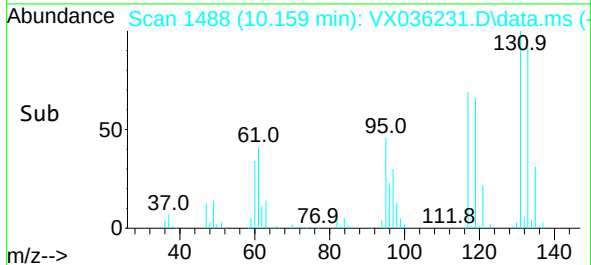
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

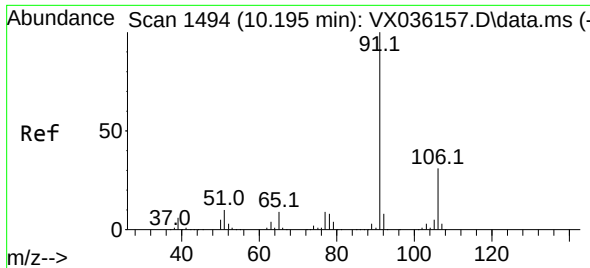


#66
1,1,1,2-Tetrachloroethane
Concen: 18.129 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX036231.D
Acq: 20 Jun 2023 10:24



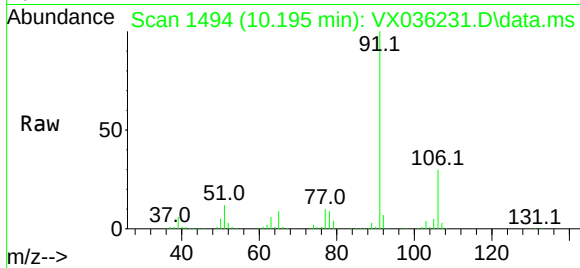
Tgt Ion:131 Resp: 35592
Ion Ratio Lower Upper
131 100
133 94.4 47.1 141.4
119 65.9 32.2 96.6





#67
Ethyl Benzene
Concen: 17.976 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX036231.D
Acq: 20 Jun 2023 10:24

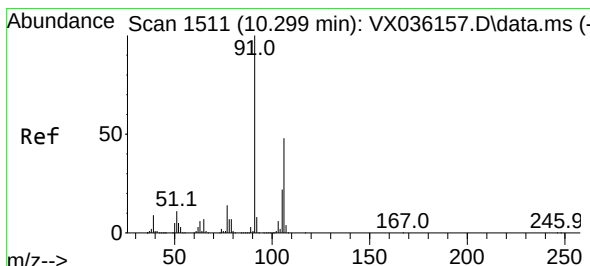
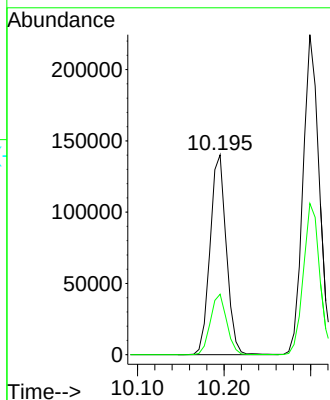
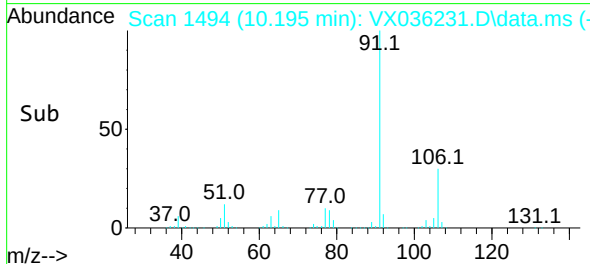
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS01



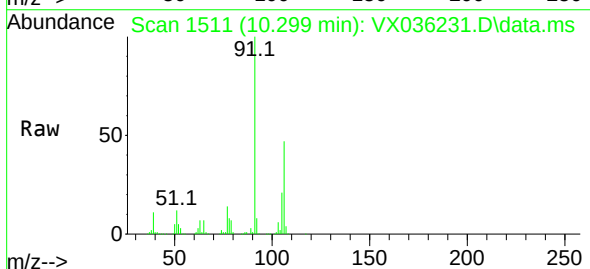
Tgt Ion: 91 Resp: 18263
Ion Ratio Lower Upper
91 100
106 30.2 24.9 37.3

Manual Integrations
APPROVED

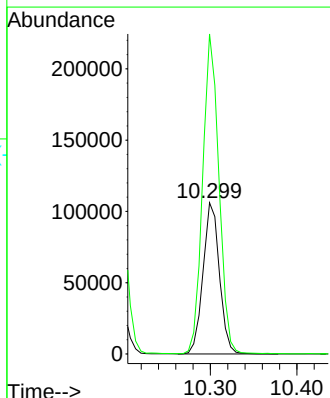
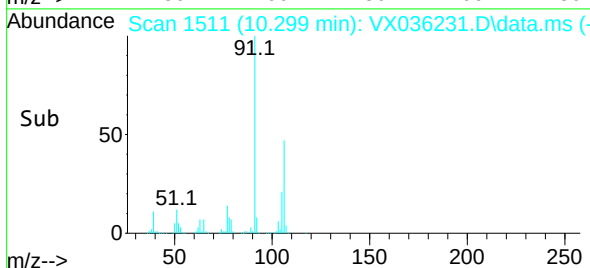
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

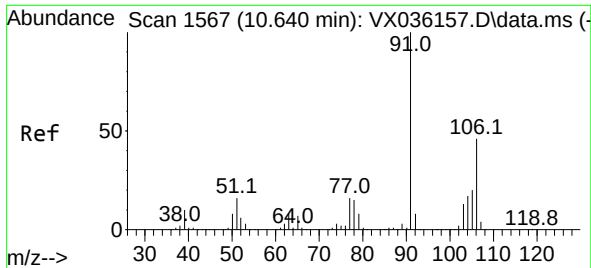


#68
m/p-Xylenes
Concen: 36.407 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX036231.D
Acq: 20 Jun 2023 10:24



Tgt Ion:106 Resp: 139558
Ion Ratio Lower Upper
106 100
91 210.2 165.5 248.3





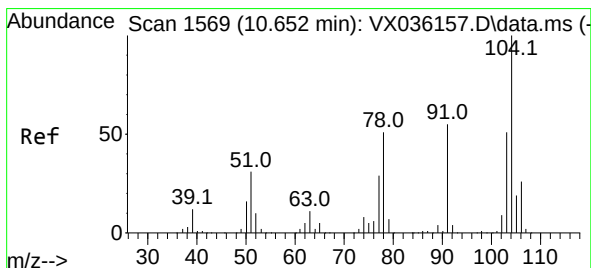
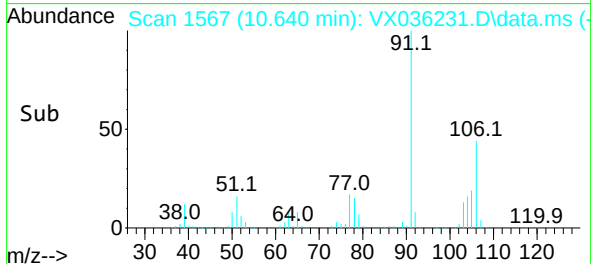
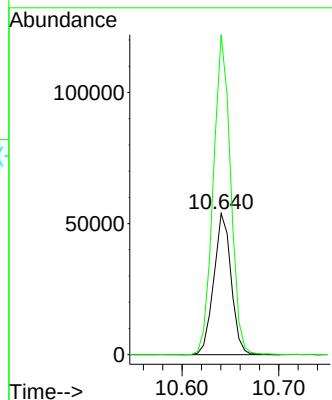
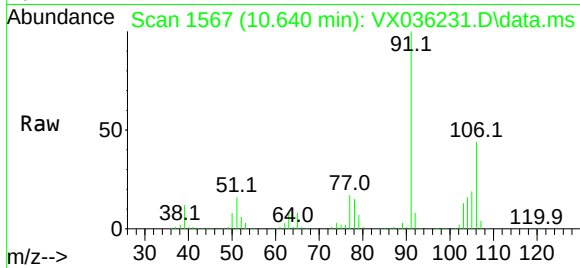
#69
o-Xylene
Concen: 17.744 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX036231.D
Acq: 20 Jun 2023 10:24

Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS01

Tgt Ion:106 Resp: 67108
Ion Ratio Lower Upper
106 100
91 226.8 108.9 326.8

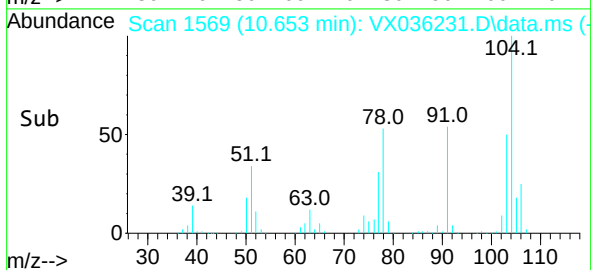
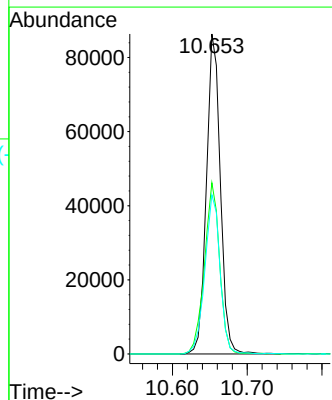
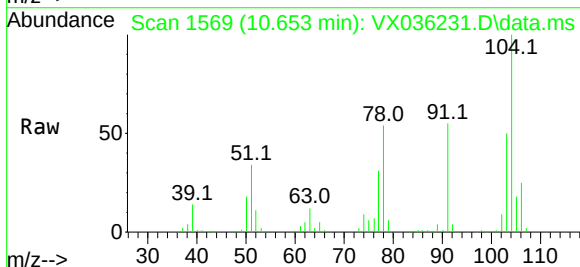
Manual Integrations
APPROVED

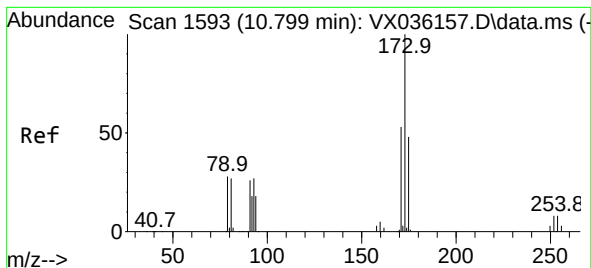
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#70
Styrene
Concen: 17.744 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.001 min
Lab File: VX036231.D
Acq: 20 Jun 2023 10:24

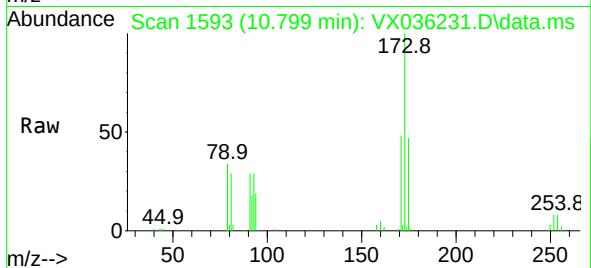
Tgt Ion:104 Resp: 111820
Ion Ratio Lower Upper
104 100
78 58.3 43.6 65.4
103 54.1 43.6 65.4





#71
Bromoform
Concen: 16.882 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036231.D
Acq: 20 Jun 2023 10:24

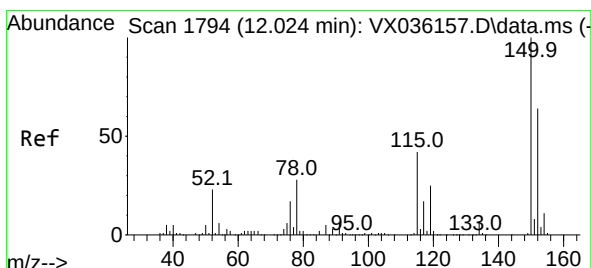
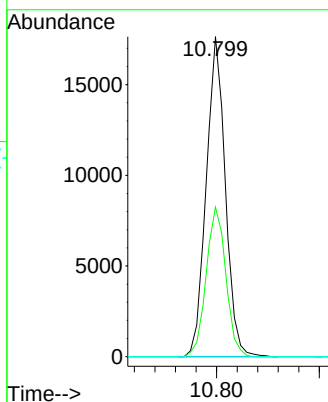
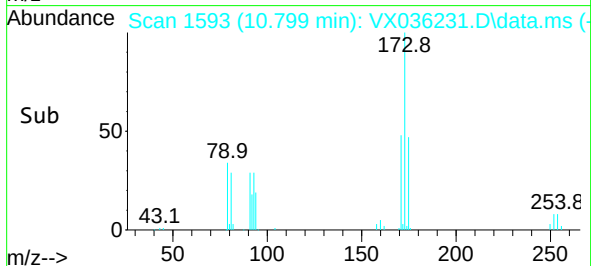
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS01



Tgt Ion:173 Resp: 2281
Ion Ratio Lower Upper
173 100
175 48.1 24.1 72.4
254 0.0 0.0 0.0

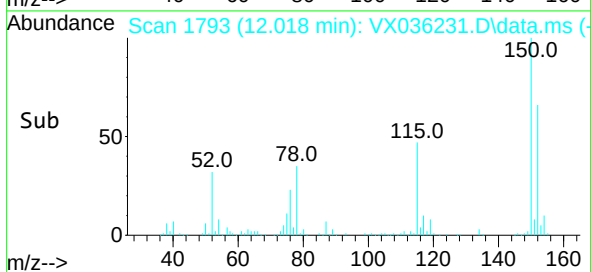
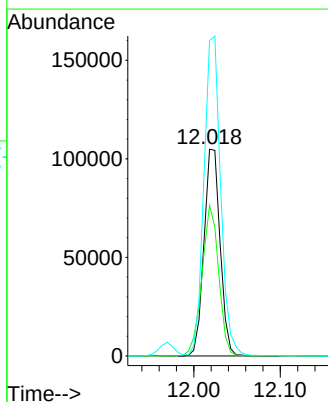
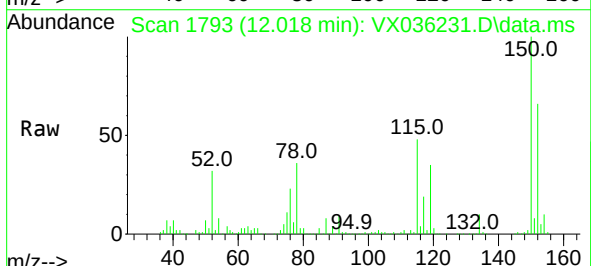
Manual Integrations
APPROVED

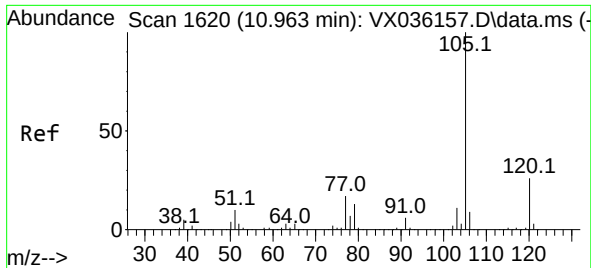
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX036231.D
Acq: 20 Jun 2023 10:24

Tgt Ion:152 Resp: 135963
Ion Ratio Lower Upper
152 100
115 75.1 43.3 129.9
150 159.9 0.0 345.0





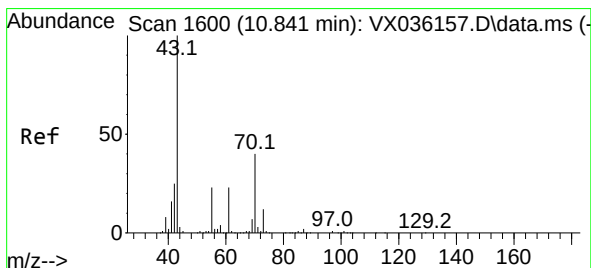
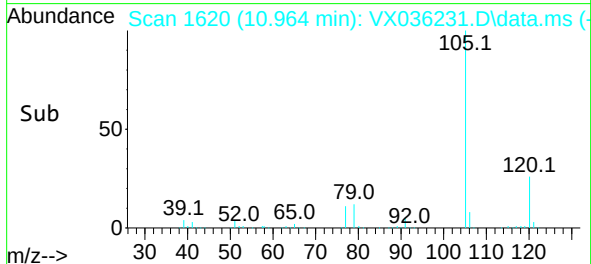
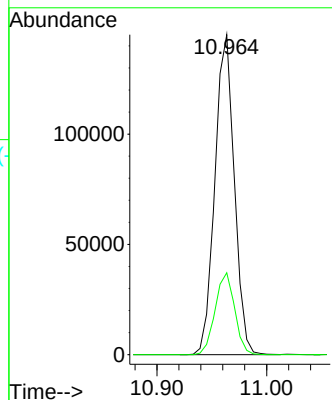
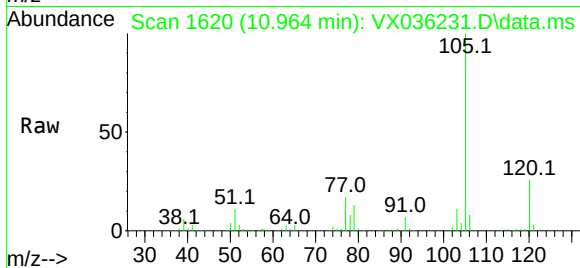
#73
Isopropylbenzene
Concen: 17.699 ug/l
RT: 10.964 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX036231.D
Acq: 20 Jun 2023 10:24

Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS01

Tgt Ion:105 Resp: 178560
Ion Ratio Lower Upper
105 100
120 25.7 12.9 38.6

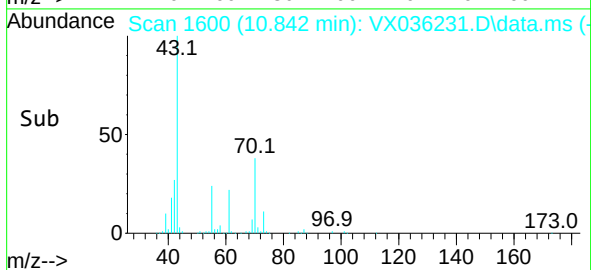
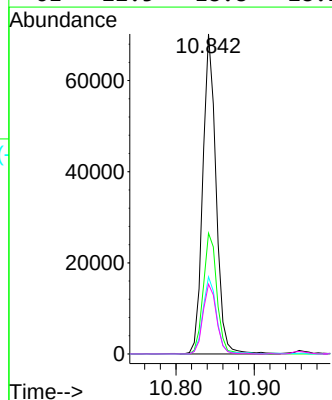
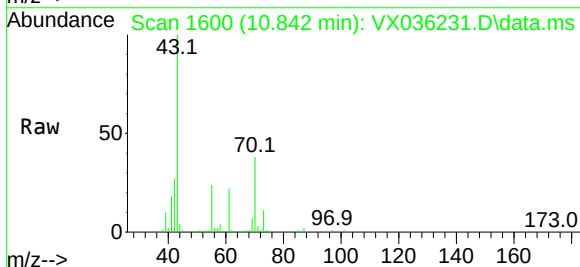
Manual Integrations
APPROVED

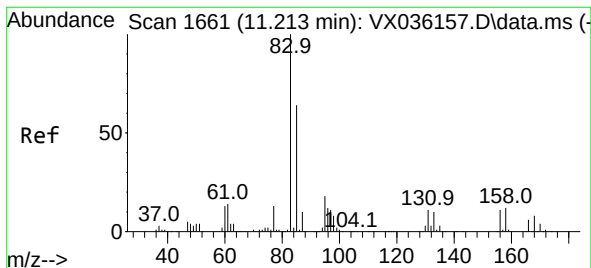
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#74
N-ethyl acetate
Concen: 18.080 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX036231.D
Acq: 20 Jun 2023 10:24

Tgt Ion: 43 Resp: 82428
Ion Ratio Lower Upper
43 100
70 38.9 32.9 49.3
55 24.7 19.3 28.9
61 22.5 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 17.754 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX036231.D

Acq: 20 Jun 2023 10:24

Instrument :

MSVOA_X

ClientSampleId :

VX0620WBS01

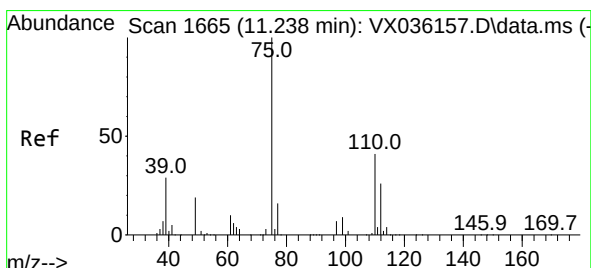
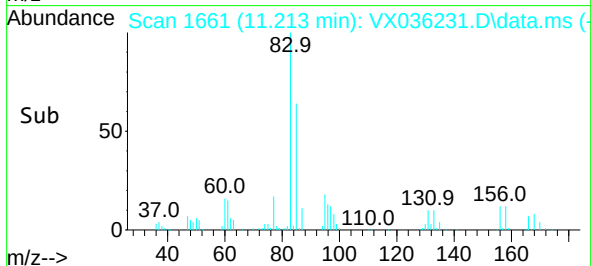
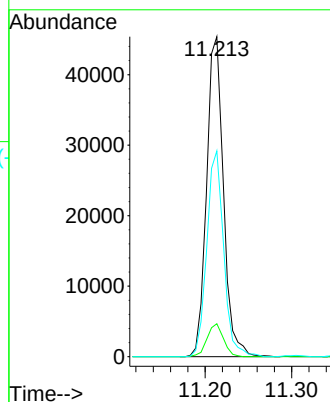
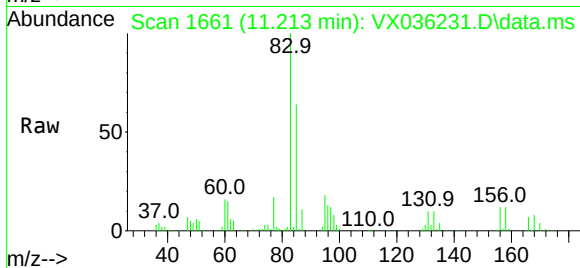
Tgt Ion: 83 Resp: 61332
 Ion Ratio Lower Upper
 83 100
 131 10.0 5.3 15.8
 85 64.5 32.0 96.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#76

1,2,3-Trichloropropane

Concen: 16.686 ug/l m

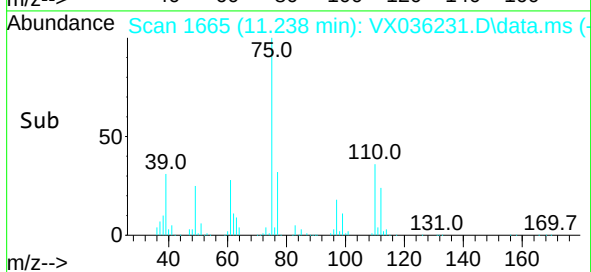
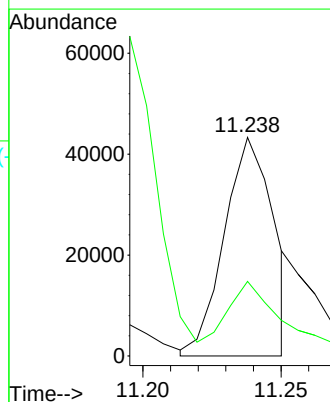
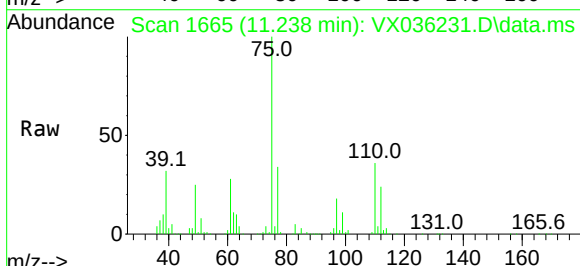
RT: 11.238 min Scan# 1665

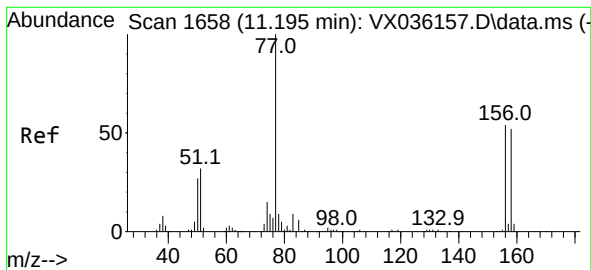
Delta R.T. -0.000 min

Lab File: VX036231.D

Acq: 20 Jun 2023 10:24

Tgt Ion: 75 Resp: 53842
 Ion Ratio Lower Upper
 75 100
 77 40.8 19.1 57.5





#77

Bromobenzene

Concen: 17.054 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX036231.D

Acq: 20 Jun 2023 10:24

Instrument :

MSVOA_X

ClientSampleId :

VX0620WBS01

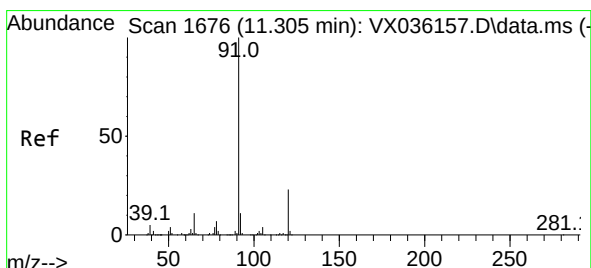
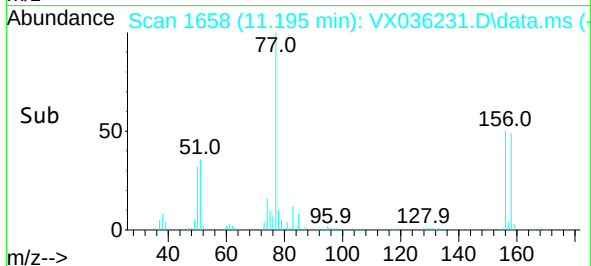
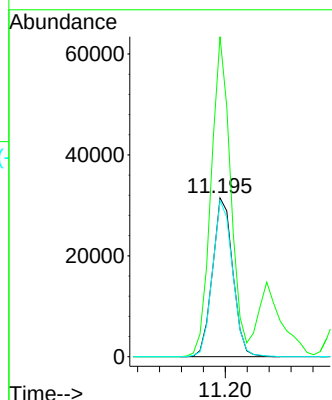
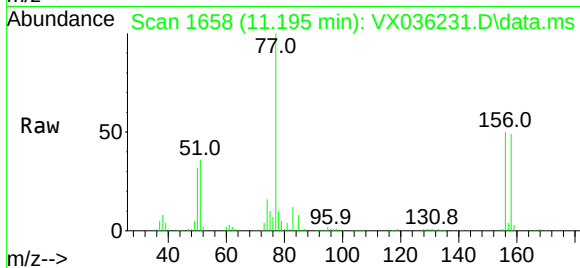
Tgt Ion:	156	Resp:	4031
Ion Ratio	Lower	Upper	
156	100		
77	194.6	88.4	265.3
158	98.0	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#78

n-propylbenzene

Concen: 18.212 ug/l

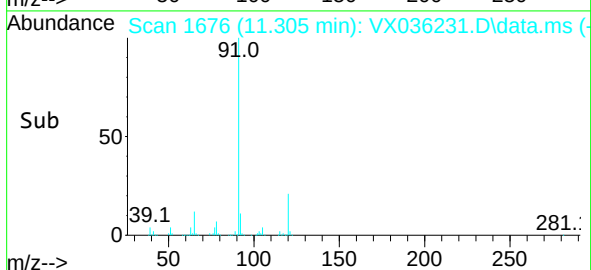
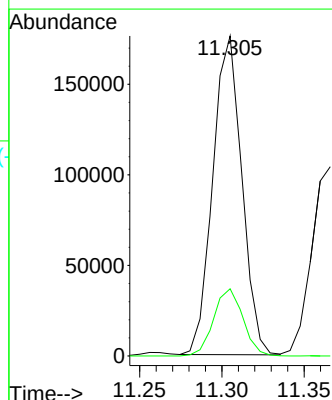
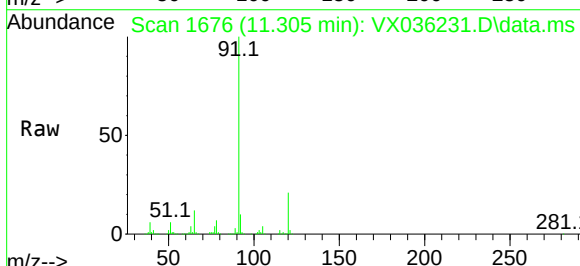
RT: 11.305 min Scan# 1676

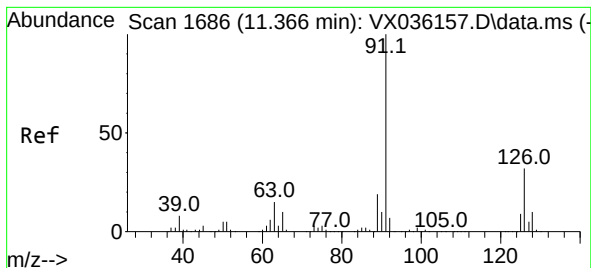
Delta R.T. -0.000 min

Lab File: VX036231.D

Acq: 20 Jun 2023 10:24

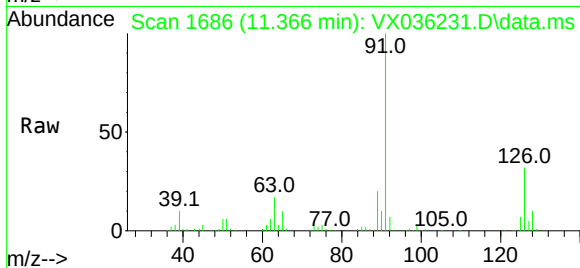
Tgt Ion:	91	Resp:	216142
Ion Ratio	Lower	Upper	
91	100		
120	21.3	11.5	34.4





#79
2-Chlorotoluene
Concen: 17.890 ug/l
RT: 11.366 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX036231.D
Acq: 20 Jun 2023 10:24

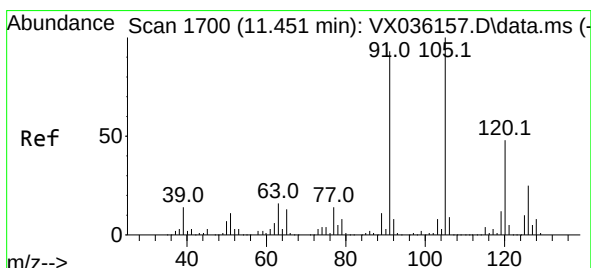
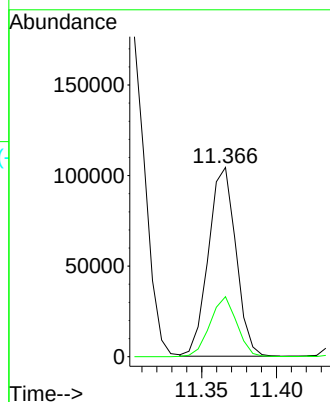
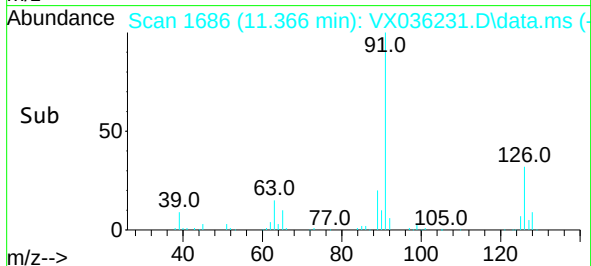
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS01



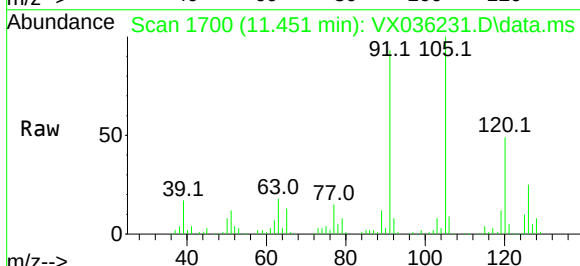
Tgt Ion: 91 Resp: 133544
Ion Ratio Lower Upper
91 100
126 30.9 16.3 48.8

Manual Integrations
APPROVED

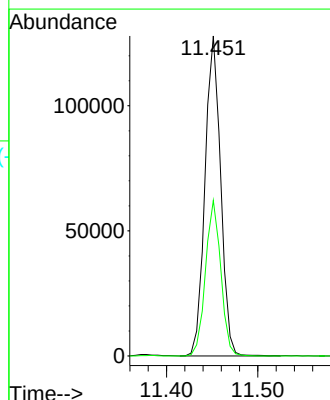
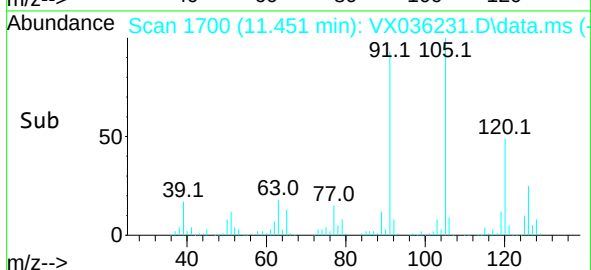
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

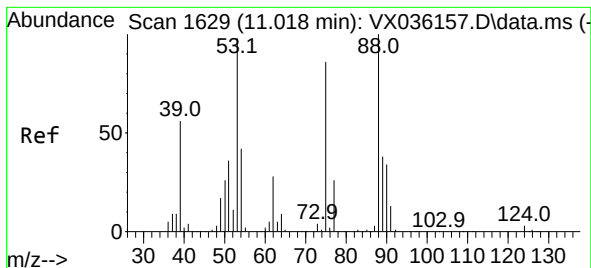


#80
1,3,5-Trimethylbenzene
Concen: 17.706 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036231.D
Acq: 20 Jun 2023 10:24



Tgt Ion:105 Resp: 152103
Ion Ratio Lower Upper
105 100
120 47.4 24.1 72.3





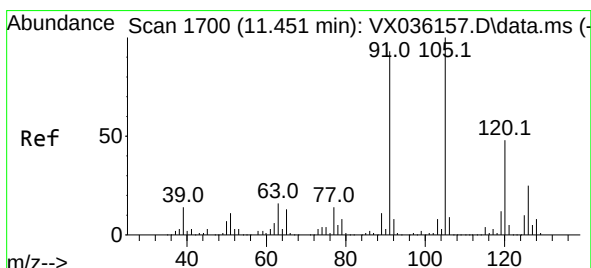
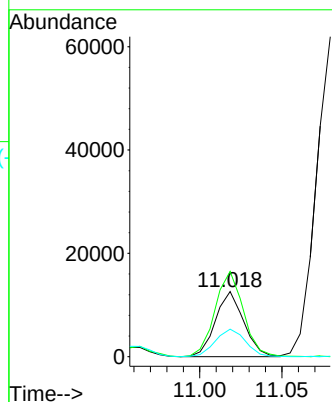
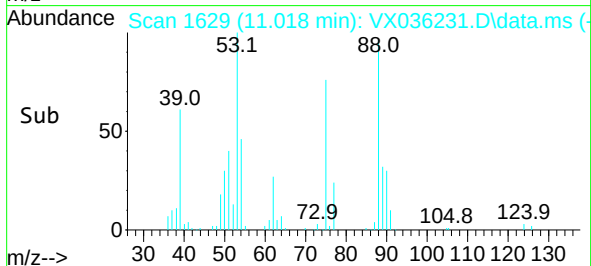
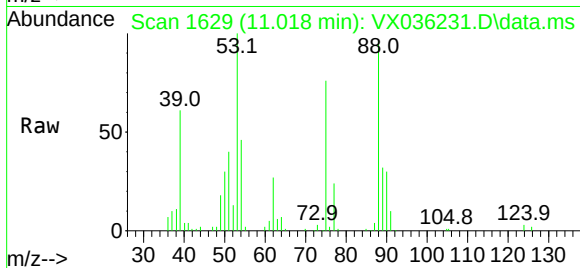
#81
trans-1,4-Dichloro-2-butene
Concen: 16.375 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX036231.D
Acq: 20 Jun 2023 10:24

Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS01

Tgt Ion: 75 Resp: 15090
Ion Ratio Lower Upper
75 100
53 131.0 90.5 135.7
89 45.1 36.9 55.3

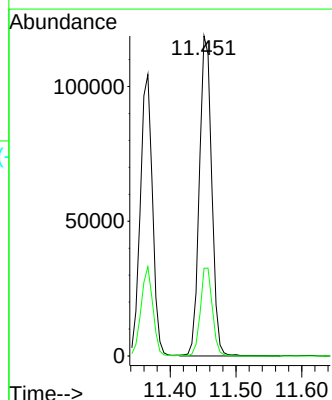
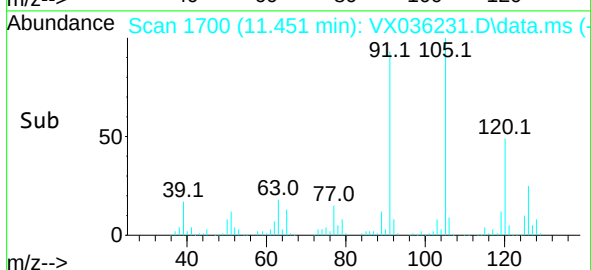
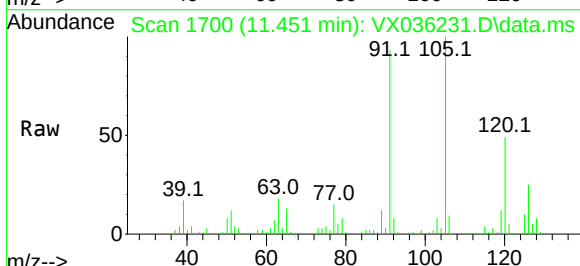
Manual Integrations
APPROVED

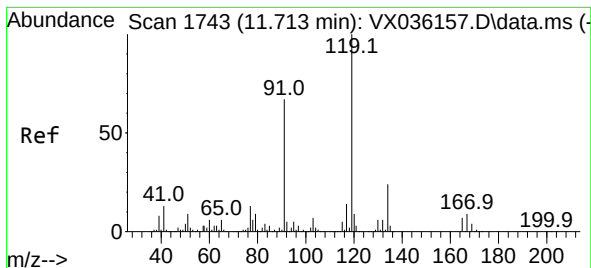
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#82
4-Chlorotoluene
Concen: 17.821 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036231.D
Acq: 20 Jun 2023 10:24

Tgt Ion: 91 Resp: 155000
Ion Ratio Lower Upper
91 100
126 26.8 14.2 42.6





#83

tert-Butylbenzene

Concen: 17.388 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX036231.D

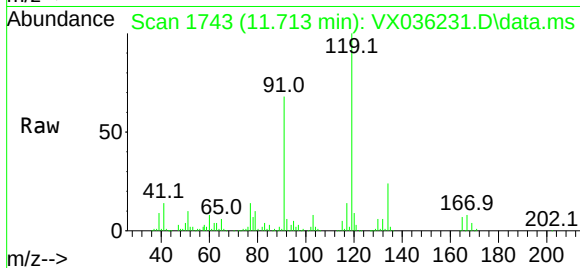
Acq: 20 Jun 2023 10:24

Instrument :

MSVOA_X

ClientSampleId :

VX0620WBS01



Tgt Ion:119 Resp: 142000

Ion Ratio Lower Upper

119 100

91 67.0 31.2 93.6

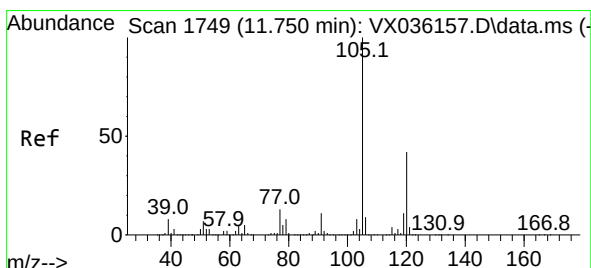
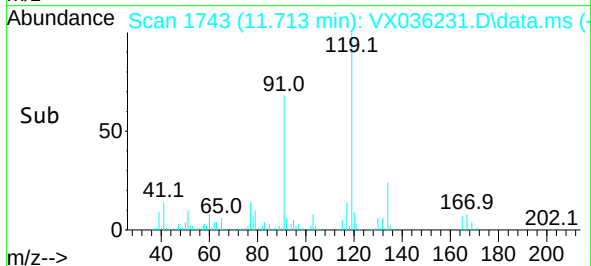
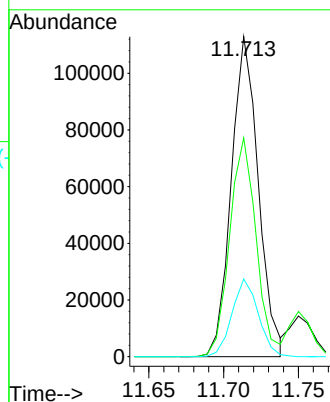
134 23.7 11.7 35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#84

1,2,4-Trimethylbenzene

Concen: 18.037 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX036231.D

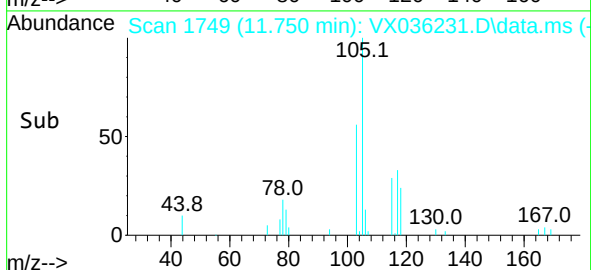
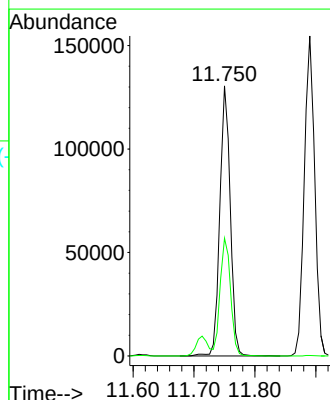
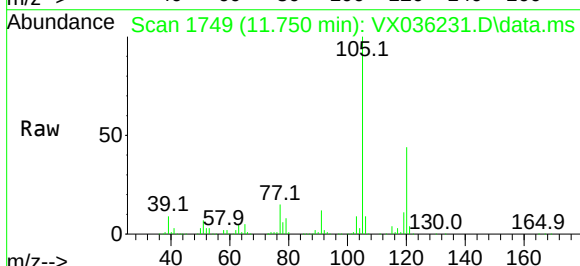
Acq: 20 Jun 2023 10:24

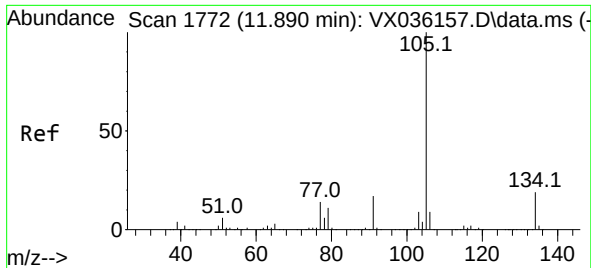
Tgt Ion:105 Resp: 154552

Ion Ratio Lower Upper

105 100

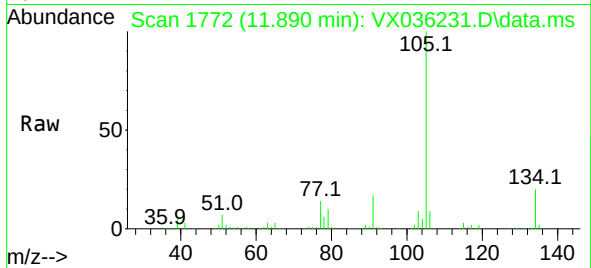
120 43.7 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 18.078 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX036231.D
 Acq: 20 Jun 2023 10:24

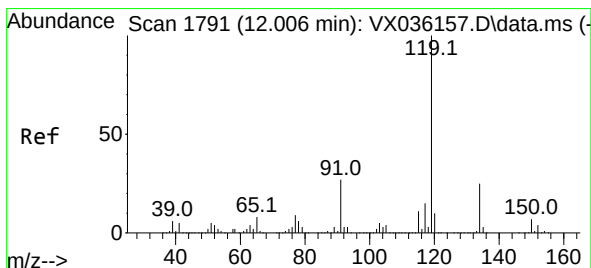
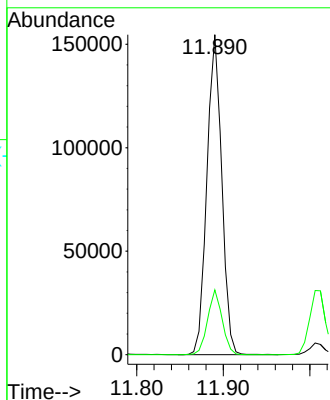
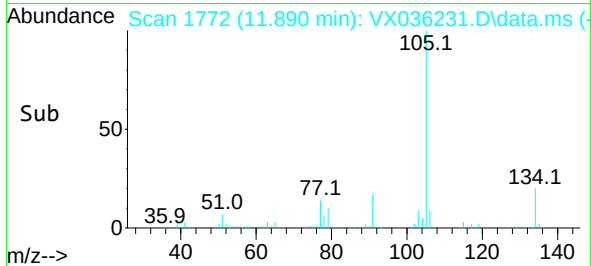
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0620WBS01



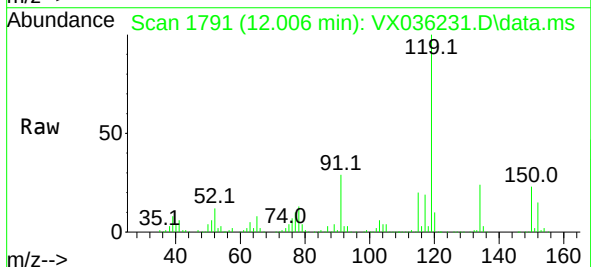
Tgt Ion:105 Resp: 183840
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.8 29.4

Manual Integrations
 APPROVED

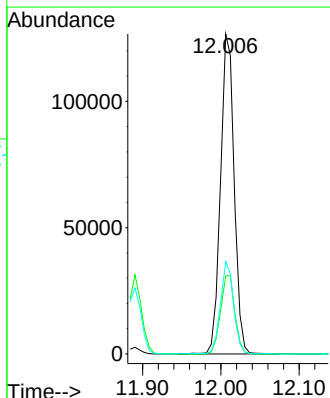
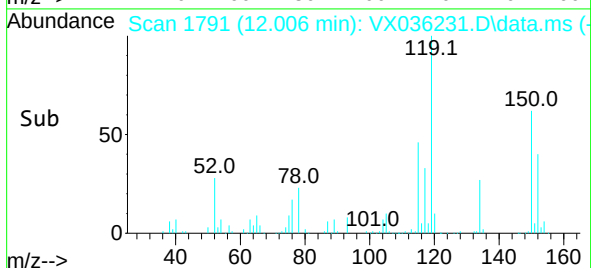
Reviewed By :John Carlone 06/22/2023
 Supervised By :Mahesh Dadoda 06/22/2023

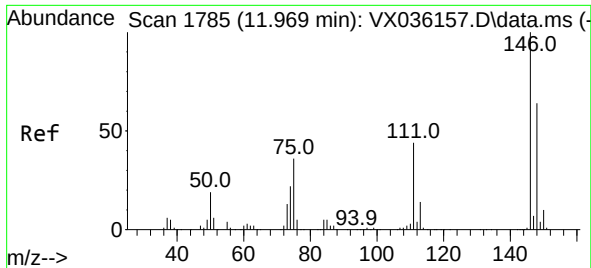


#86
 p-Isopropyltoluene
 Concen: 18.014 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX036231.D
 Acq: 20 Jun 2023 10:24



Tgt Ion:119 Resp: 154118
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.8 38.3
 91 27.6 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 17.466 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX036231.D

Acq: 20 Jun 2023 10:24

Instrument :

MSVOA_X

ClientSampleId :

VX0620WBS01

Tgt Ion:146 Resp: 78734

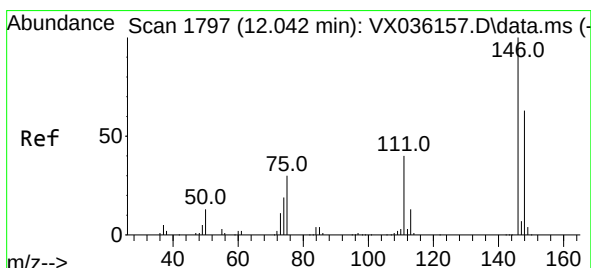
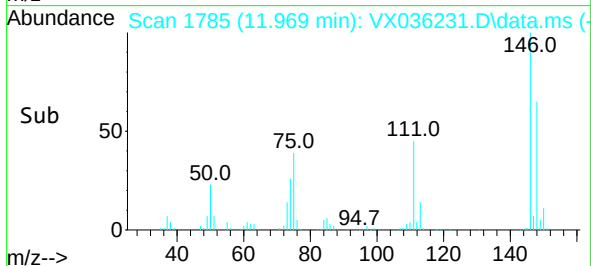
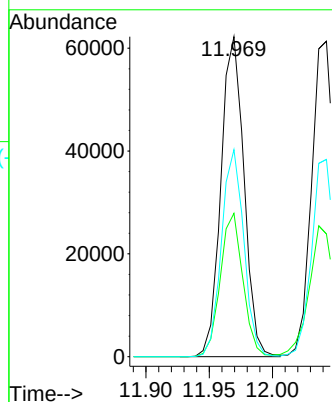
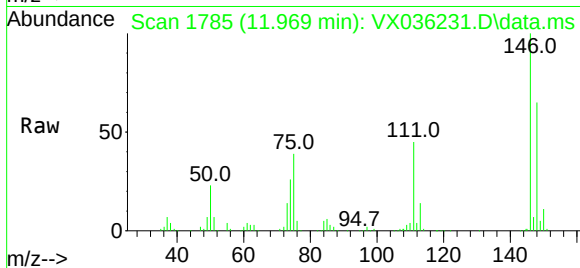
Ion	Ratio	Lower	Upper
146	100		
111	44.1	22.1	66.1
148	62.8	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#88

1,4-Dichlorobenzene

Concen: 17.263 ug/l

RT: 12.043 min Scan# 1797

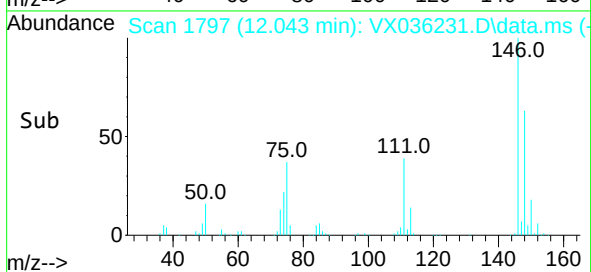
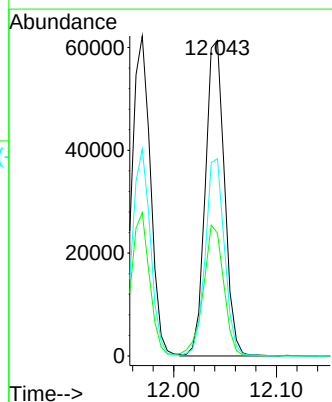
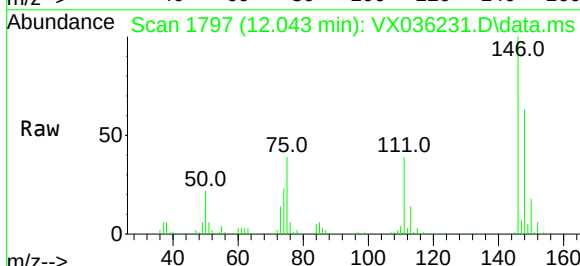
Delta R.T. 0.001 min

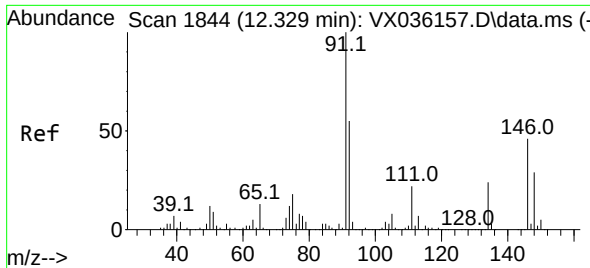
Lab File: VX036231.D

Acq: 20 Jun 2023 10:24

Tgt Ion:146 Resp: 79709

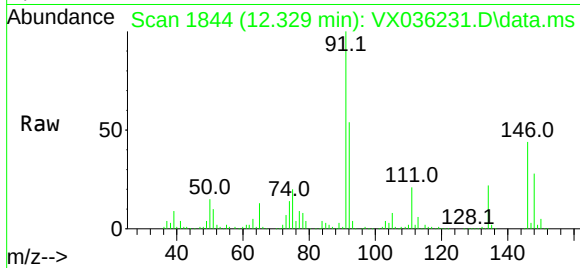
Ion	Ratio	Lower	Upper
146	100		
111	44.1	21.3	63.7
148	62.8	31.8	95.4





#89
n-Butylbenzene
Concen: 18.000 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX036231.D
Acq: 20 Jun 2023 10:24

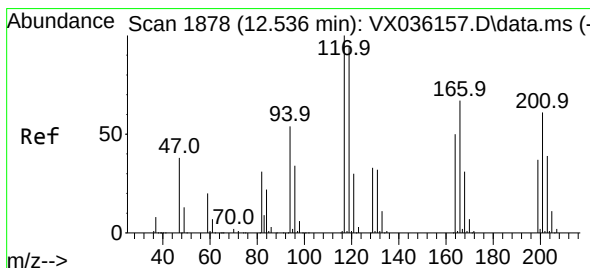
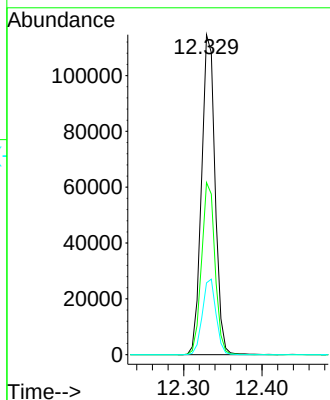
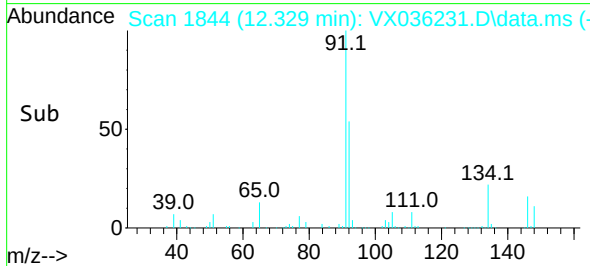
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS01



Tgt Ion: 91 Resp: 13744
Ion Ratio Lower Upper
91 100
92 53.4 27.4 82.0
134 23.9 12.6 37.8

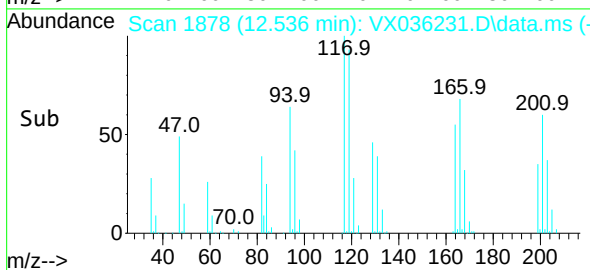
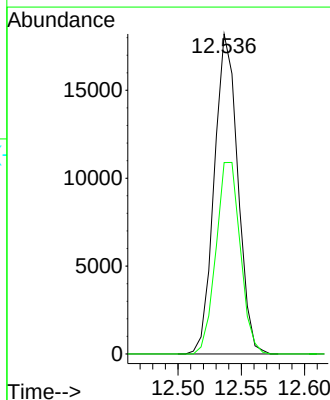
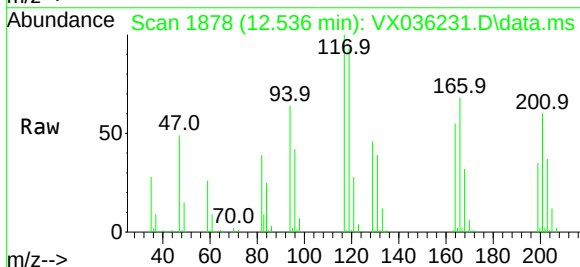
Manual Integrations
APPROVED

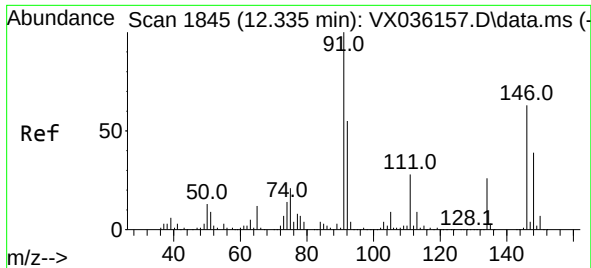
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#90
Hexachloroethane
Concen: 17.508 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX036231.D
Acq: 20 Jun 2023 10:24

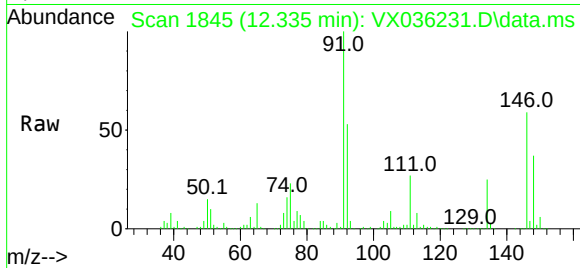
Tgt Ion:117 Resp: 23496
Ion Ratio Lower Upper
117 100
201 62.0 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 17.425 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX036231.D
Acq: 20 Jun 2023 10:24

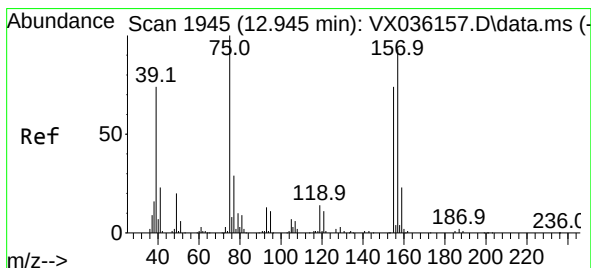
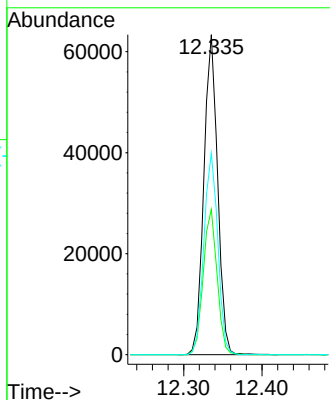
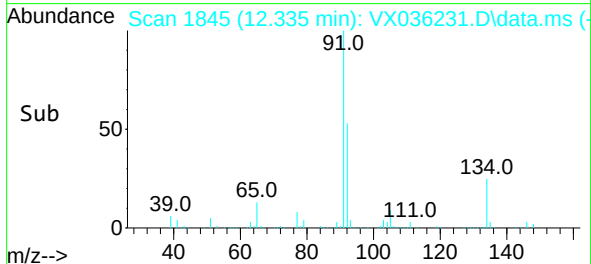
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS01



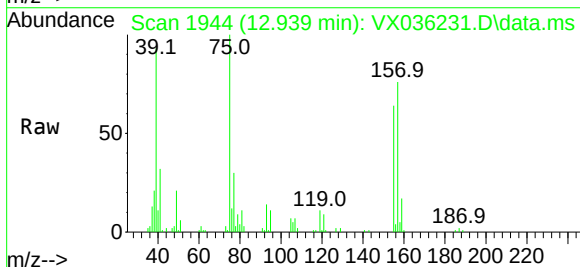
Tgt Ion:146 Resp: 77092
Ion Ratio Lower Upper
146 100
111 45.8 22.4 67.0
148 63.9 31.6 95.0

Manual Integrations
APPROVED

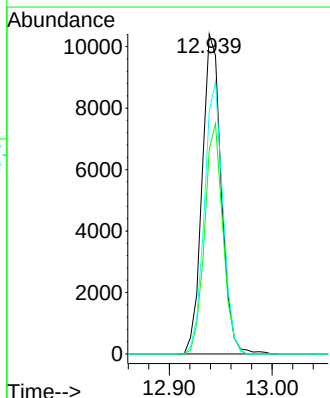
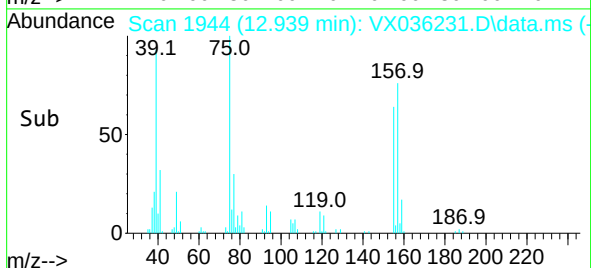
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

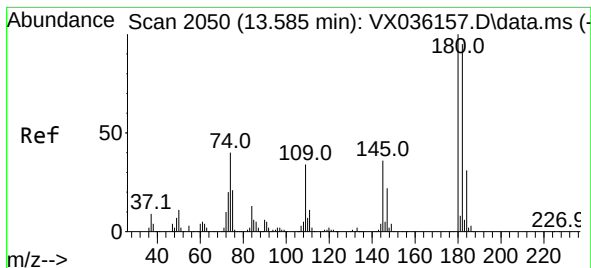


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.705 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX036231.D
Acq: 20 Jun 2023 10:24



Tgt Ion: 75 Resp: 13490
Ion Ratio Lower Upper
75 100
155 68.5 36.1 108.5
157 82.2 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 17.723 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX036231.D

Acq: 20 Jun 2023 10:24

Instrument :

MSVOA_X

ClientSampleId :

VX0620WBS01

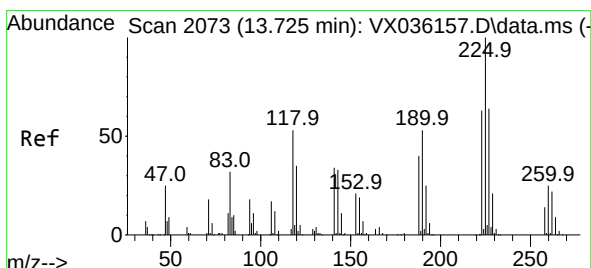
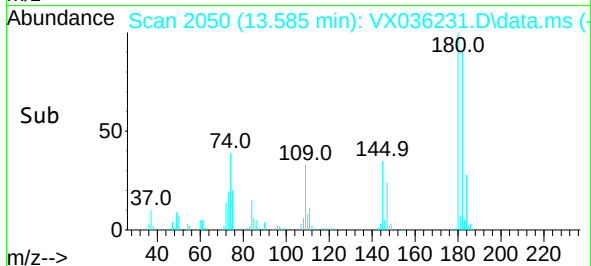
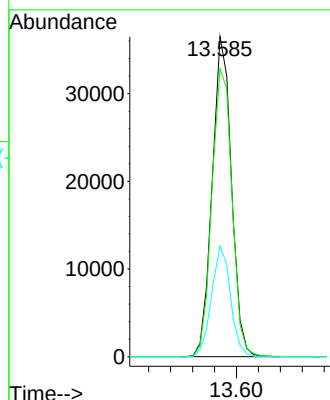
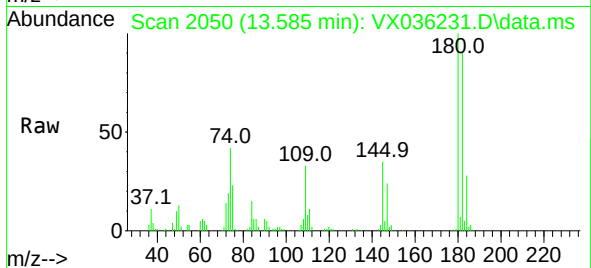
Tgt Ion:180	Resp:	4444
Ion Ratio	Lower	Upper
180	100	
182	94.1	48.3 144.8
145	34.2	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#94

Hexachlorobutadiene

Concen: 17.465 ug/l

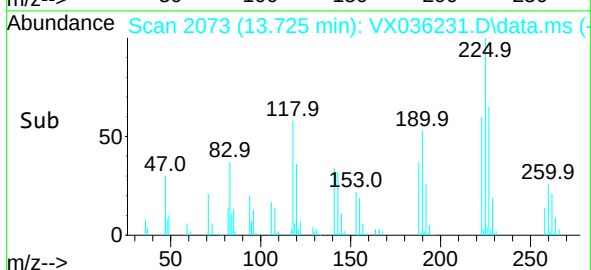
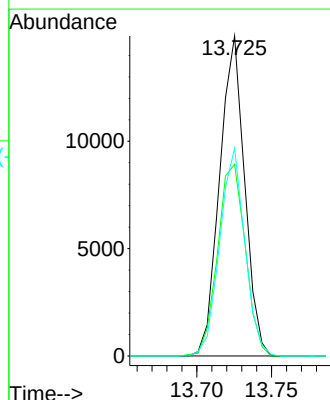
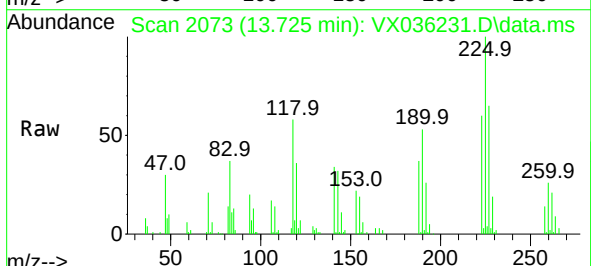
RT: 13.725 min Scan# 2073

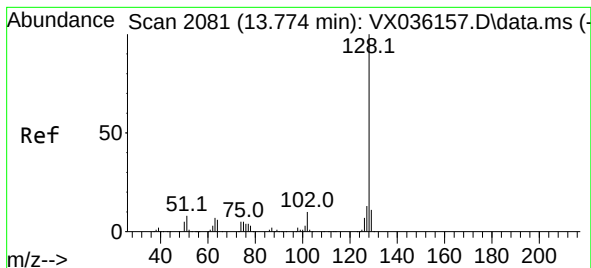
Delta R.T. 0.000 min

Lab File: VX036231.D

Acq: 20 Jun 2023 10:24

Tgt Ion:225	Resp:	17315
Ion Ratio	Lower	Upper
225	100	
223	66.2	31.1 93.2
227	65.2	32.5 97.5





#95

Naphthalene

Concen: 17.494 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX036231.D

Acq: 20 Jun 2023 10:24

Instrument :

MSVOA_X

ClientSampleId :

VX0620WBS01

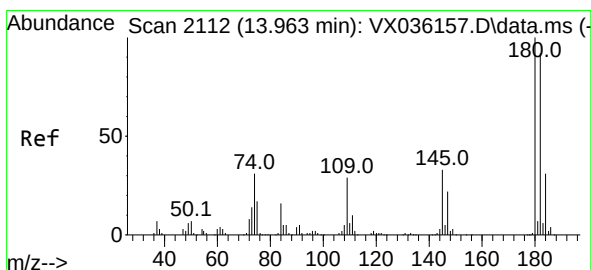
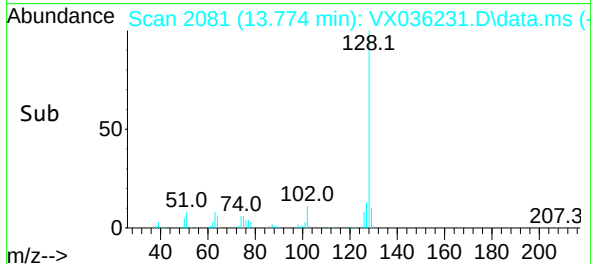
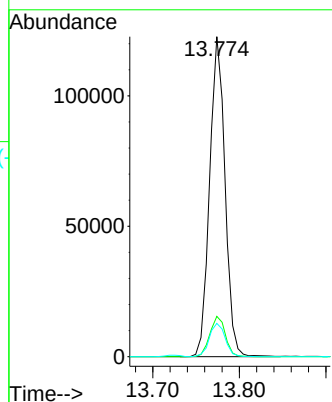
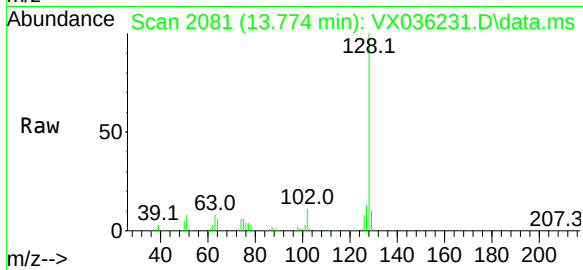
Tgt Ion:	128	Resp:	151330
Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.3	15.5
129	10.8	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#96

1,2,3-Trichlorobenzene

Concen: 17.009 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX036231.D

Acq: 20 Jun 2023 10:24

Tgt Ion:	180	Resp:	42776
Ion	Ratio	Lower	Upper
180	100		
182	95.1	46.9	140.6
145	37.3	17.8	53.5

