

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051523\
 Data File : VX035655.D
 Acq On : 15 May 2023 11:07
 Operator : JC/MD
 Sample : VX0515WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0515WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/16/2023
 Supervised By : Mahesh Dadoda 05/16/2023

Quant Time: May 16 04:55:13 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 11 13:57:54 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	220866	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	405120	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	362552	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	166466	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	201577	52.316	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 104.640%			
35) Dibromofluoromethane	5.385	113	139516	51.065	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.140%			
50) Toluene-d8	8.647	98	497768	49.318	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 98.640%			
62) 4-Bromofluorobenzene	11.079	95	201940	49.691	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 99.380%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	44592	15.492	ug/l	94
3) Chloromethane	1.294	50	54356	15.561	ug/l	100
4) Vinyl Chloride	1.374	62	49400	16.664	ug/l	99
5) Bromomethane	1.617	94	31586	19.673	ug/l	95
6) Chloroethane	1.691	64	32626	18.141	ug/l	98
7) Trichlorofluoromethane	1.886	101	68859	15.797	ug/l	97
8) Diethyl Ether	2.136	74	32318	19.256	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	40768	15.753	ug/l	94
10) Methyl Iodide	2.453	142	43547	18.814	ug/l	90
11) Tert butyl alcohol	3.032	59	63308m	93.129	ug/l	
12) 1,1-Dichloroethene	2.325	96	41032	16.682	ug/l	97
13) Acrolein	2.245	56	88773	110.028	ug/l	100
14) Allyl chloride	2.666	41	92069	17.473	ug/l	93
15) Acrylonitrile	3.074	53	141448	94.493	ug/l	97
16) Acetone	2.398	43	157459	95.081	ug/l	92
17) Carbon Disulfide	2.514	76	92259	15.542	ug/l	99
18) Methyl Acetate	2.709	43	117988	19.319	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	184225	18.822	ug/l	99
20) Methylene Chloride	2.788	84	54135	18.037	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	47264	17.537	ug/l	92
22) Diisopropyl ether	3.757	45	192427	18.651	ug/l	100
23) Vinyl Acetate	3.721	43	689426	94.442	ug/l	97
24) 1,1-Dichloroethane	3.611	63	100768	18.262	ug/l	96
25) 2-Butanone	4.568	43	215846	94.154	ug/l	98
26) 2,2-Dichloropropane	4.471	77	82833	17.727	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	58771	18.140	ug/l	95
28) Bromochloromethane	4.897	49	53902	21.718	ug/l	94
29) Tetrahydrofuran	5.013	42	134819	93.565	ug/l	99
30) Chloroform	5.092	83	104627	18.504	ug/l	99
31) Cyclohexane	5.470	56	76365	15.687	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	85613	17.403	ug/l	98
36) 1,1-Dichloropropene	5.690	75	72122	16.724	ug/l	96
37) Ethyl Acetate	4.714	43	81368	18.089	ug/l	99
38) Carbon Tetrachloride	5.678	117	66652	16.315	ug/l	99
39) Methylcyclohexane	7.379	83	74665	14.708	ug/l	93
40) Benzene	6.037	78	213428	17.691	ug/l	99

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 Quant Title : SW846 8260
 QLast Update : Thu May 11 13:57:54 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	47489	17.781	ug/l	96
42) 1,2-Dichloroethane	6.086	62	93341	17.986	ug/l	97
43) Isopropyl Acetate	6.342	43	139427	17.776	ug/l	99
44) Trichloroethene	7.123	130	51299	16.770	ug/l	97
45) 1,2-Dichloropropane	7.427	63	57857	18.107	ug/l	99
46) Dibromomethane	7.580	93	39432	18.029	ug/l	95
47) Bromodichloromethane	7.818	83	73994	17.503	ug/l	98
48) Methyl methacrylate	7.689	41	69032	17.833	ug/l	96
49) 1,4-Dioxane	7.738	88	27311	329.063	ug/l #	77
51) 4-Methyl-2-Pentanone	8.573	43	422451	93.487	ug/l	99
52) Toluene	8.720	92	132669	17.421	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	81829	17.817	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	87664	17.815	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	54990	18.384	ug/l	98
56) Ethyl methacrylate	9.116	69	86906	17.941	ug/l	96
57) 1,3-Dichloropropane	9.305	76	97804	18.037	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	248344	100.783	ug/l	99
59) 2-Hexanone	9.427	43	321031	94.335	ug/l	98
60) Dibromochloromethane	9.518	129	50563	17.734	ug/l	99
61) 1,2-Dibromoethane	9.610	107	56846	18.038	ug/l	99
64) Tetrachloroethene	9.275	164	40109	16.432	ug/l	92
65) Chlorobenzene	10.079	112	136800	17.286	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	50315	17.980	ug/l	98
67) Ethyl Benzene	10.195	91	258121	17.342	ug/l	97
68) m/p-Xylenes	10.299	106	188034	34.177	ug/l	93
69) o-Xylene	10.640	106	93150	17.062	ug/l	92
70) Styrene	10.652	104	153479	17.443	ug/l	97
71) Bromoform	10.799	173	30434	16.529	ug/l #	100
73) Isopropylbenzene	10.963	105	241823	17.239	ug/l	98
74) N-amyl acetate	10.841	43	114931	17.573	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	82389	18.106	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	71100m	17.462	ug/l	
77) Bromobenzene	11.195	156	54179	17.017	ug/l	89
78) n-propylbenzene	11.305	91	282372	17.125	ug/l	97
79) 2-Chlorotoluene	11.366	91	178711	17.311	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	205947	17.274	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	20796	16.460	ug/l #	79
82) 4-Chlorotoluene	11.451	91	207224	17.429	ug/l	98
83) tert-Butylbenzene	11.713	119	197794	17.068	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	208956	17.455	ug/l	96
85) sec-Butylbenzene	11.890	105	238411	16.385	ug/l	97
86) p-Isopropyltoluene	12.006	119	199815	16.704	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	102691	16.979	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	108149	17.708	ug/l	98
89) n-Butylbenzene	12.329	91	171547	15.764	ug/l	98
90) Hexachloroethane	12.536	117	29429	16.231	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	103341	17.448	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	17917	17.682	ug/l	90
93) 1,2,4-Trichlorobenzene	13.585	180	58537	16.414	ug/l	96
94) Hexachlorobutadiene	13.725	225	21185	14.967	ug/l	97
95) Naphthalene	13.774	128	216885	17.759	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	59935	17.089	ug/l	97

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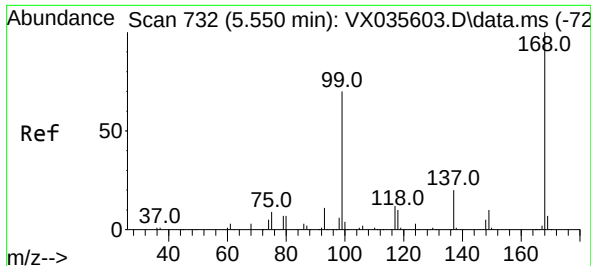
Manual Integrations
APPROVED

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Quant Title : SW846 8260
QLast Update : Thu May 11 13:57:54 2023
Response via : Initial Calibration

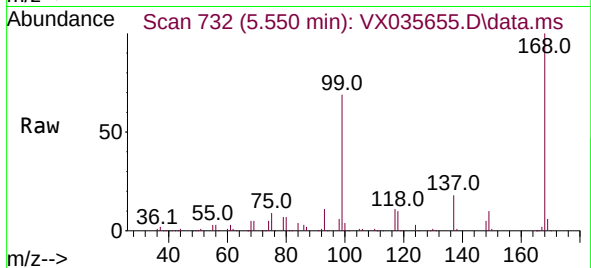
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX035655.D
Acq: 15 May 2023 11:07

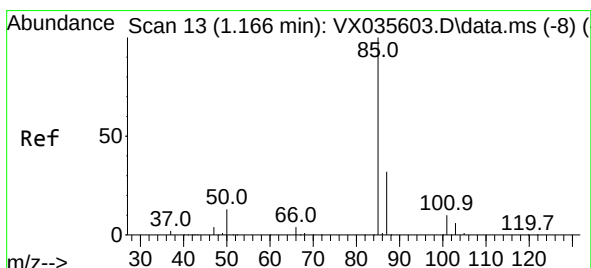
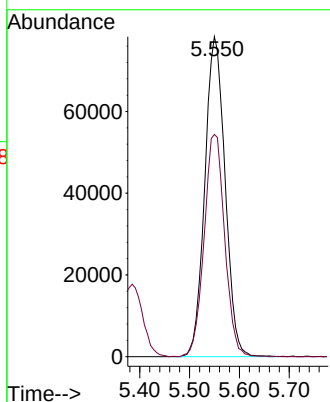
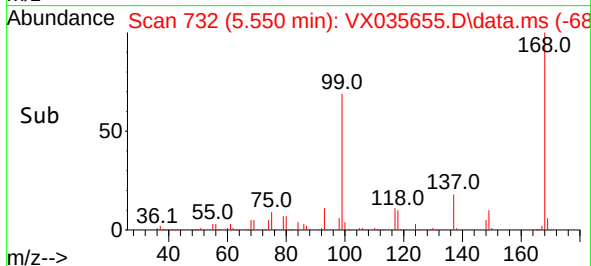
Instrument :
MSVOA_X
ClientSampleId :
VX0515WBS01



Tgt Ion:168 Resp: 220860
Ion Ratio Lower Upper
168 100
99 69.4 45.7 68.5

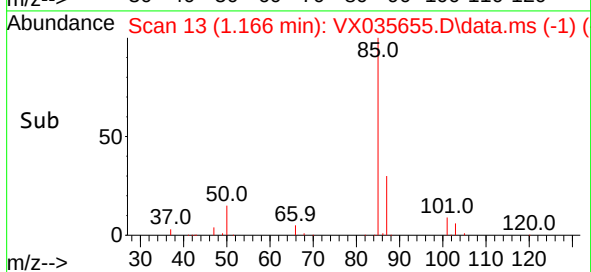
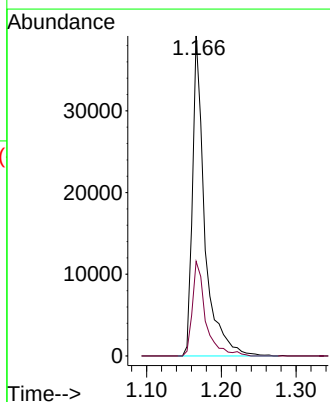
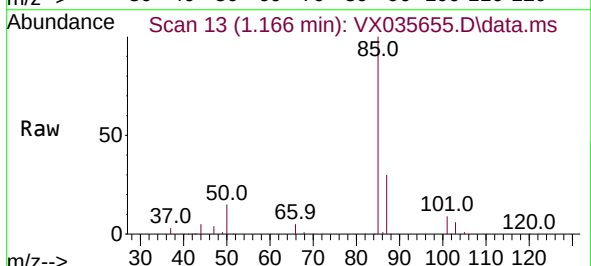
Manual Integrations
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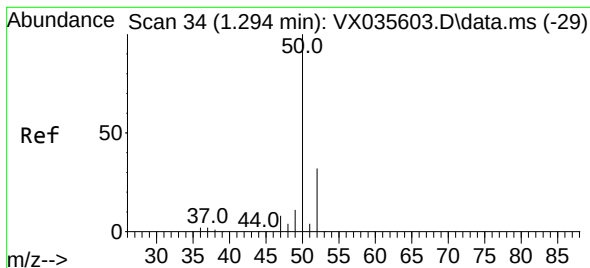
Reviewed By :John Carlone 05/16/2023
Supervised By :Mahesh Dadoda 05/16/2023



#2
Dichlorodifluoromethane
Concen: 15.492 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX035655.D
Acq: 15 May 2023 11:07

Tgt Ion: 85 Resp: 44592
Ion Ratio Lower Upper
85 100
87 29.6 16.4 49.1





#3

Chloromethane

Concen: 15.561 ug/l

RT: 1.294 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX035655.D

Acq: 15 May 2023 11:07

Instrument :

MSVOA_X

ClientSampleId :

VX0515WBS01

Tgt Ion: 50 Resp: 54350

Ion Ratio Lower Upper

50 100

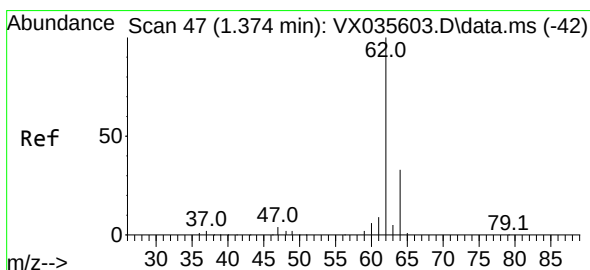
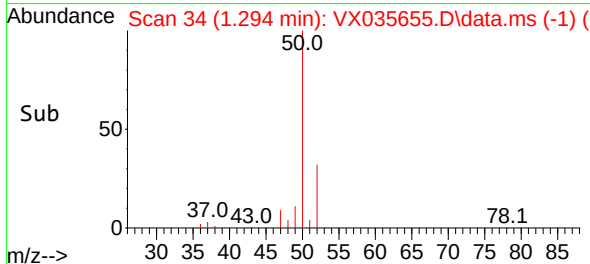
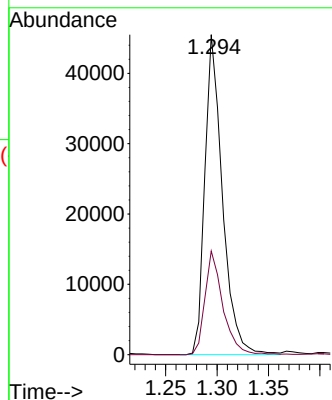
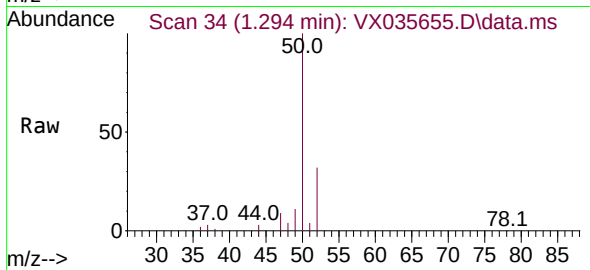
52 32.4 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/16/2023

Supervised By :Mahesh Dadoda 05/16/2023



#4

Vinyl Chloride

Concen: 16.664 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX035655.D

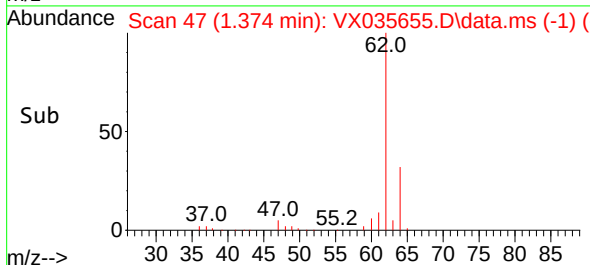
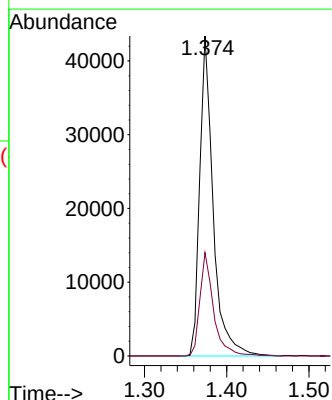
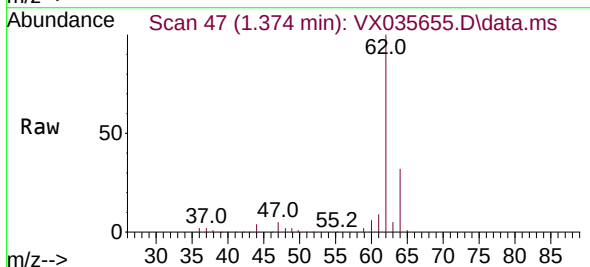
Acq: 15 May 2023 11:07

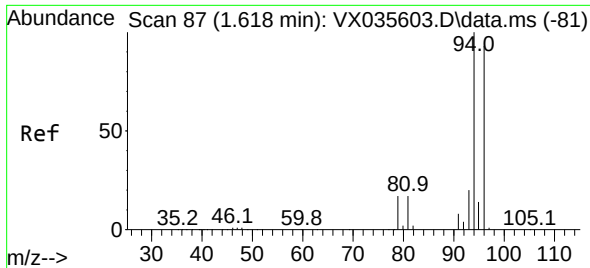
Tgt Ion: 62 Resp: 49400

Ion Ratio Lower Upper

62 100

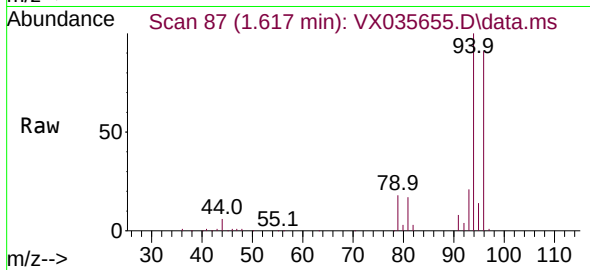
64 32.3 26.4 39.6





#5
Bromomethane
Concen: 19.673 ug/l
RT: 1.617 min Scan# 81
Delta R.T. -0.001 min
Lab File: VX035655.D
Acq: 15 May 2023 11:07

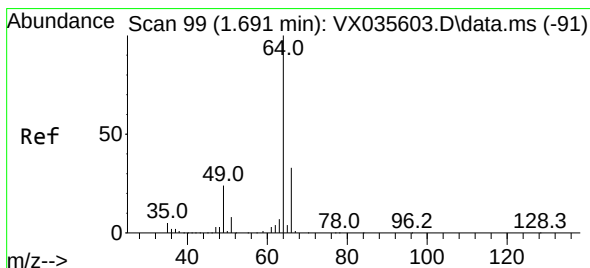
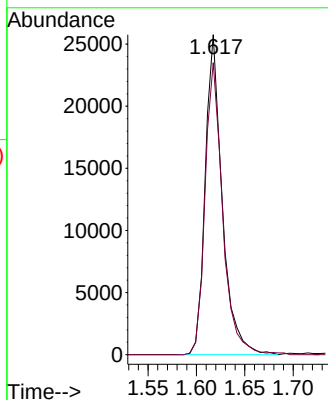
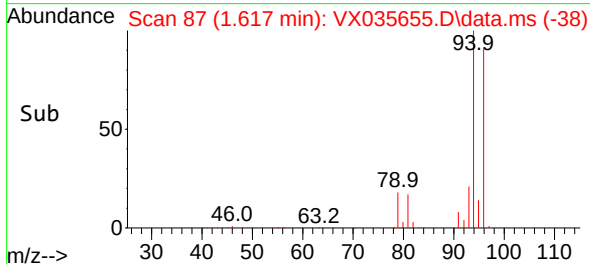
Instrument :
MSVOA_X
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Tgt Ion: 94 Resp: 3158
Ion Ratio Lower Upper
94 100
96 91.2 77.0 115.6

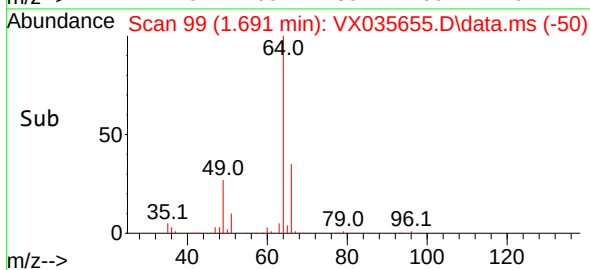
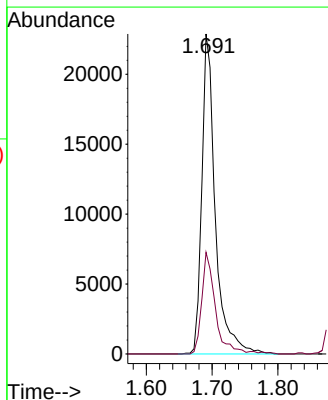
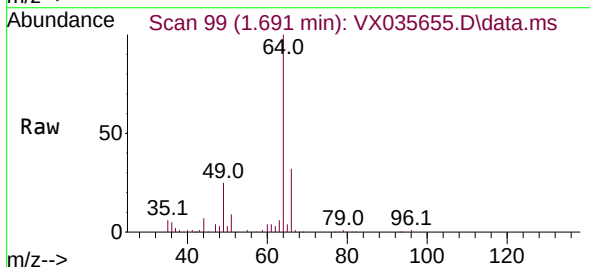
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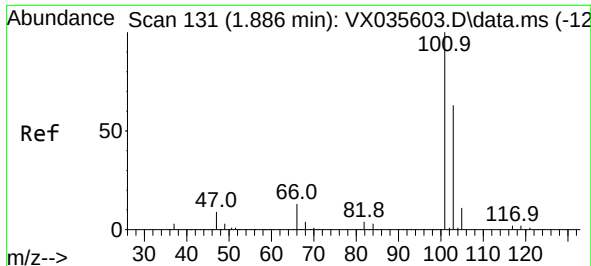
Reviewed By :John Carlone 05/16/2023
Supervised By :Mahesh Dadoda 05/16/2023



#6
Chloroethane
Concen: 18.141 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX035655.D
Acq: 15 May 2023 11:07

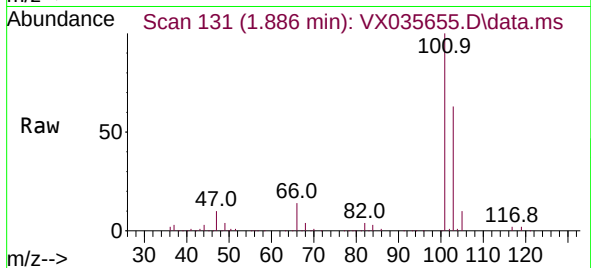
Tgt Ion: 64 Resp: 32626
Ion Ratio Lower Upper
64 100
66 31.7 26.2 39.4





#7
Trichlorofluoromethane
Concen: 15.797 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035655.D
Acq: 15 May 2023 11:07

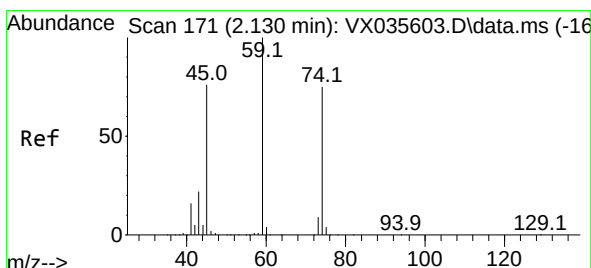
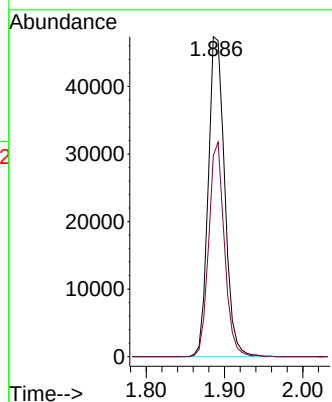
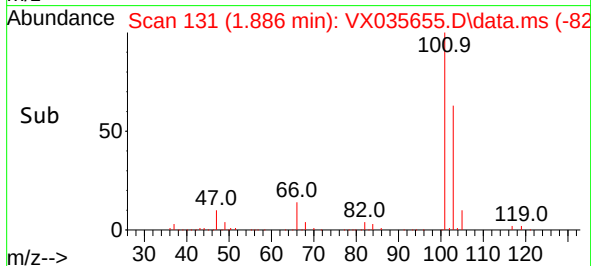
Instrument :
MSVOA_X
ClientSampleId :
VX0515WBS01



Tgt Ion:101 Resp: 6885
Ion Ratio Lower Upper
101 100
103 62.8 52.0 78.0

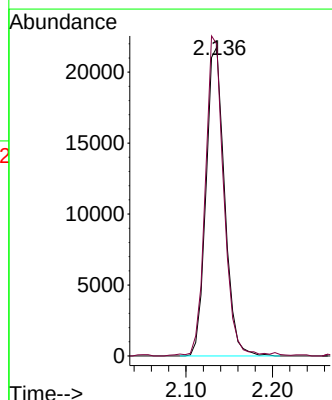
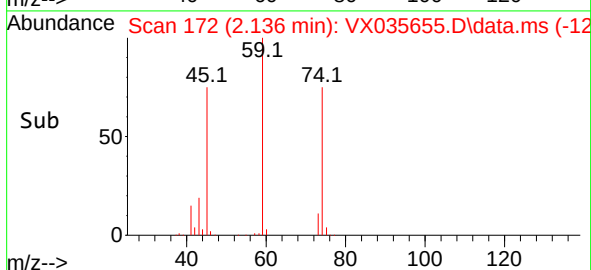
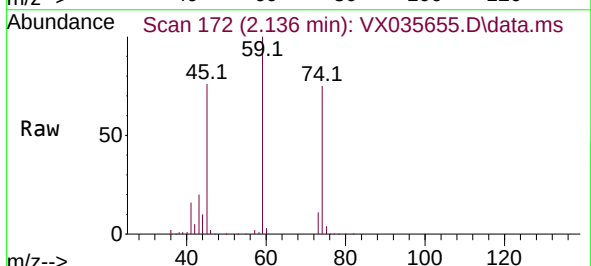
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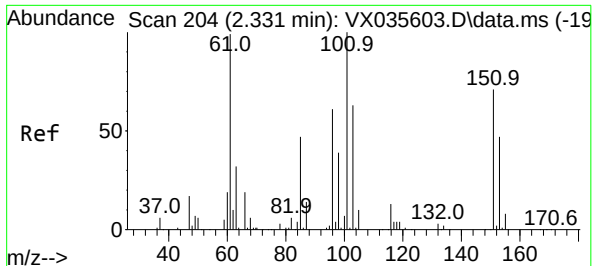
Reviewed By :John Carlone 05/16/2023
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#8
Diethyl Ether
Concen: 19.256 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX035655.D
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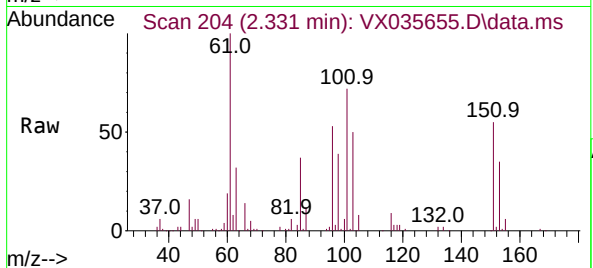
Tgt Ion: 74 Resp: 32318
Ion Ratio Lower Upper
74 100
45 103.6 49.8 149.3





#9
1,1,2-Trichlorotrifluoroethane
Concen: 15.753 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX035655.D
Acq: 15 May 2023 11:07

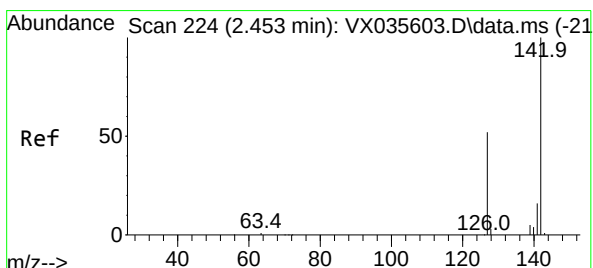
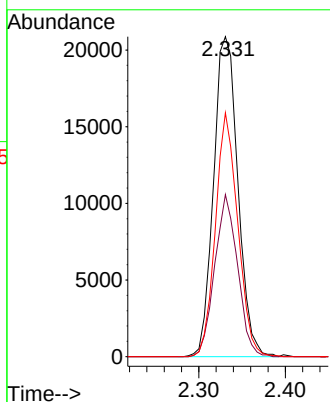
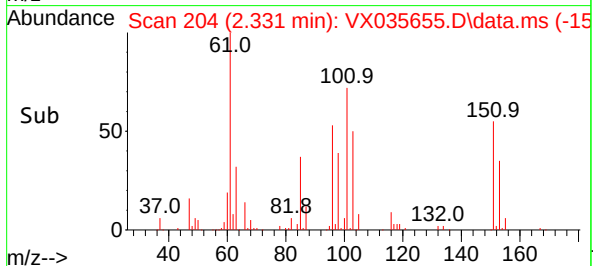
Instrument :
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VX0515WBS01



Tgt Ion:101 Resp: 40768
Ion Ratio Lower Upper
101 100
85 47.6 35.4 53.2
151 69.9 60.2 90.4

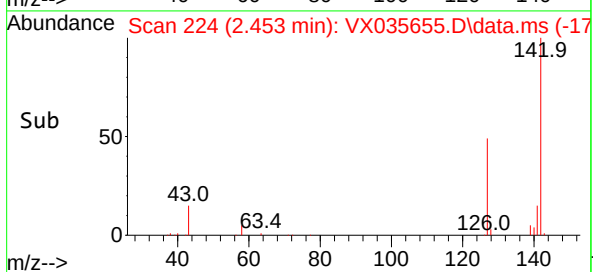
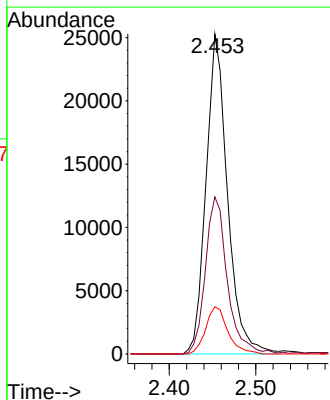
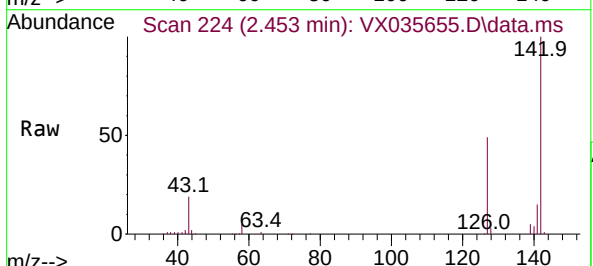
Manual Integrations
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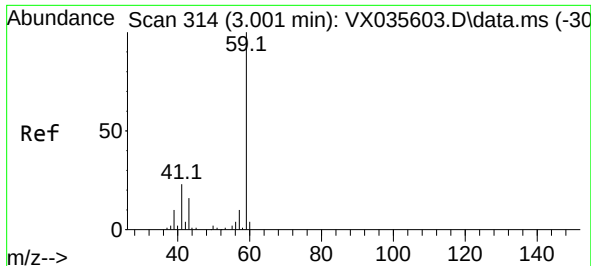
Reviewed By :John Carlone 05/16/2023
Supervised By :Mahesh Dadoda 05/16/2023



#10
Methyl Iodide
Concen: 18.814 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX035655.D
Acq: 15 May 2023 11:07

Tgt Ion:142 Resp: 43547
Ion Ratio Lower Upper
142 100
127 50.4 34.0 51.0
141 15.2 11.1 16.7





#11

Tert butyl alcohol

Concen: 93.129 ug/l m

RT: 3.032 min Scan# 31

Delta R.T. 0.031 min

Lab File: VX035655.D

Acq: 15 May 2023 11:07

Instrument :

MSVOA_X

ClientSampleId :

VX0515WBS01

Tgt Ion: 59 Resp: 63308

Ion Ratio Lower Upper

59 100

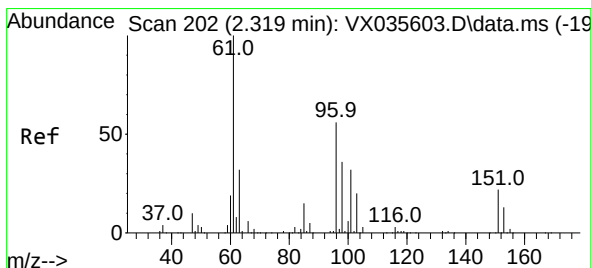
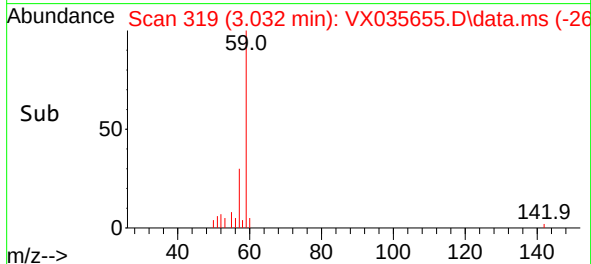
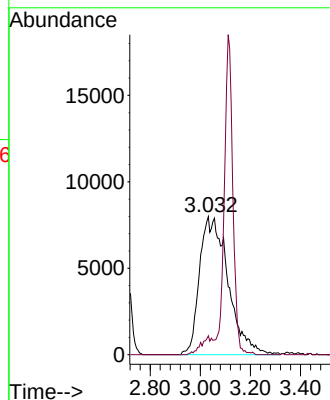
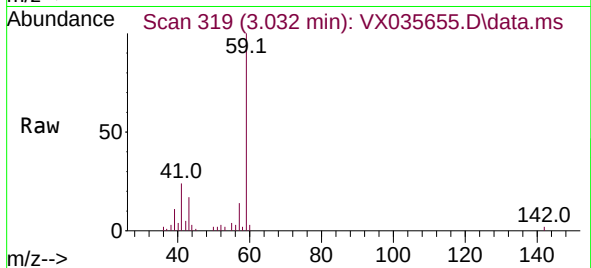
57 5.3 8.1 12.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/16/2023

Supervised By :Mahesh Dadoda 05/16/2023



#12

1,1-Dichloroethene

Concen: 16.682 ug/l

RT: 2.325 min Scan# 203

Delta R.T. 0.006 min

Lab File: VX035655.D

Acq: 15 May 2023 11:07

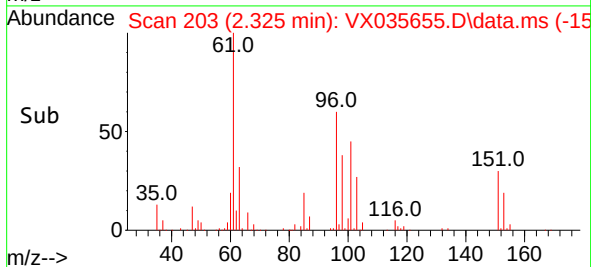
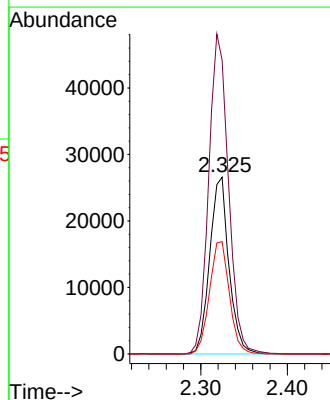
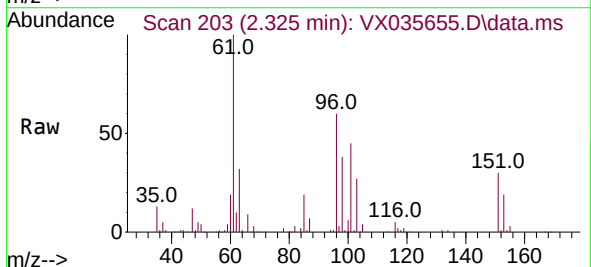
Tgt Ion: 96 Resp: 41032

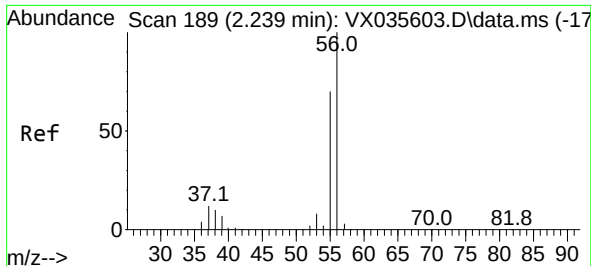
Ion Ratio Lower Upper

96 100

61 166.3 128.8 193.2

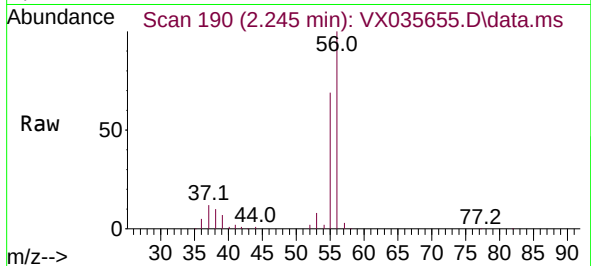
98 63.5 51.4 77.0





#13
Acrolein
Concen: 110.028 ug/l
RT: 2.245 min Scan# 190
Delta R.T. 0.006 min
Lab File: VX035655.D
Acq: 15 May 2023 11:07

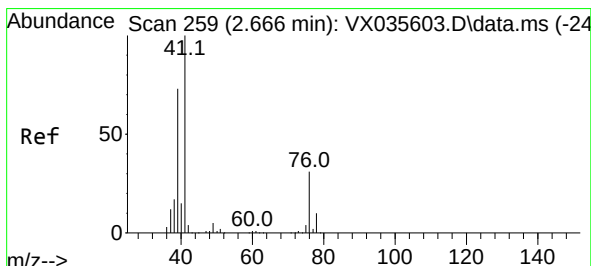
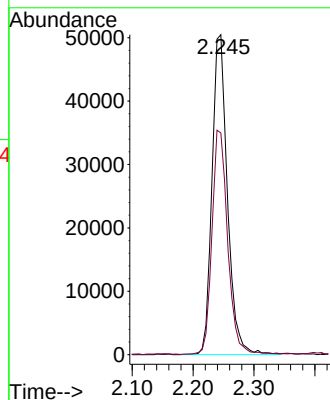
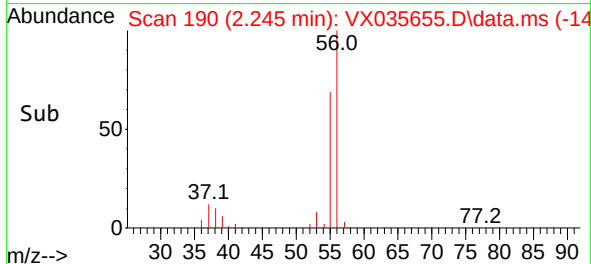
Instrument :
MSVOA_X
ClientSampleId :
VX0515WBS01



Tgt Ion: 56 Resp: 8877
Ion Ratio Lower Upper
56 100
55 70.9 56.6 85.0

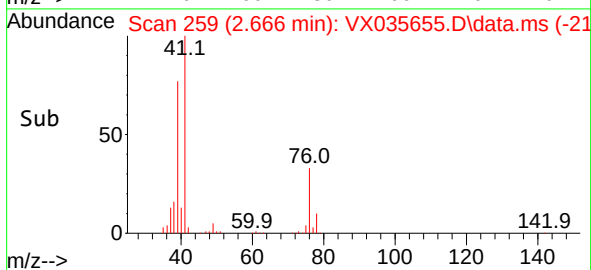
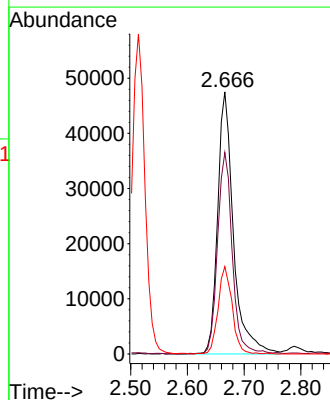
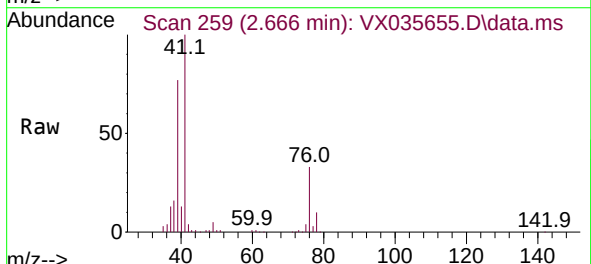
Manual Integrations
APPROVED

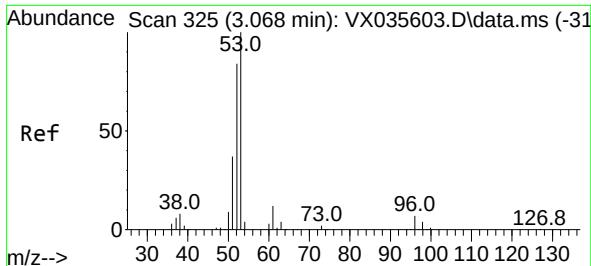
Reviewed By :John Carlone 05/16/2023
Supervised By :Mahesh Dadoda 05/16/2023



#14
Allyl chloride
Concen: 17.473 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX035655.D
Acq: 15 May 2023 11:07

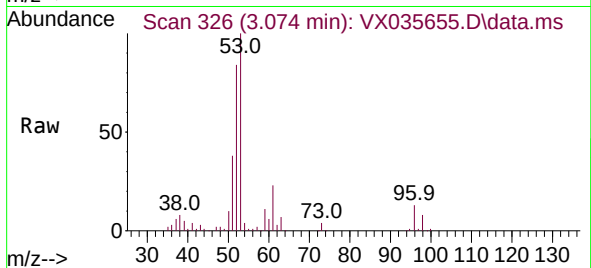
Tgt Ion: 41 Resp: 92069
Ion Ratio Lower Upper
41 100
39 71.7 52.4 78.6
76 29.6 26.0 39.0





#15
Acrylonitrile
Concen: 94.493 ug/l
RT: 3.074 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX035655.D
Acq: 15 May 2023 11:07

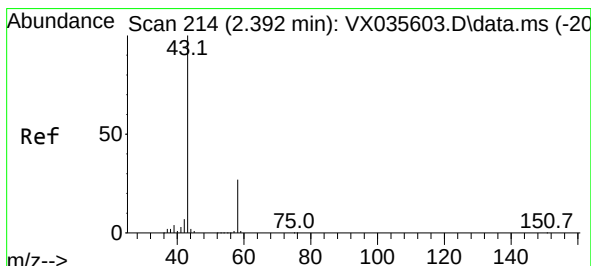
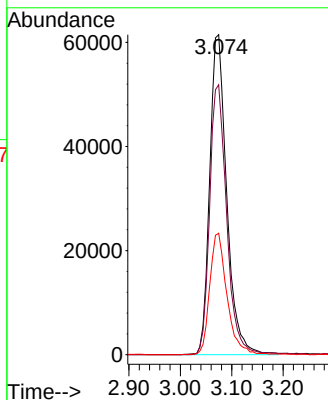
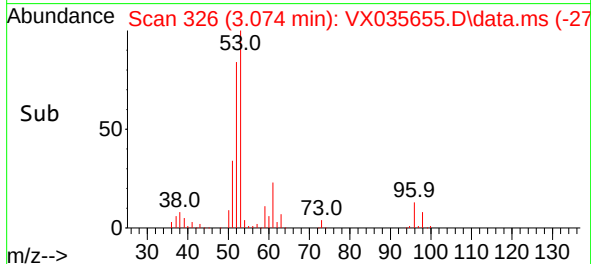
Instrument :
MSVOA_X
ClientSampleId :
VX0515WBS01



Tgt Ion: 53 Resp: 141448
Ion Ratio Lower Upper
53 100
52 84.2 66.2 99.2
51 38.6 28.3 42.5

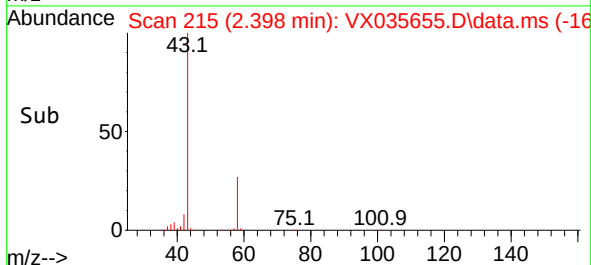
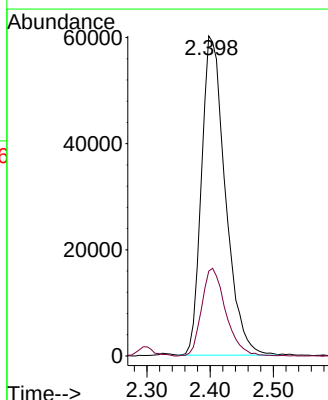
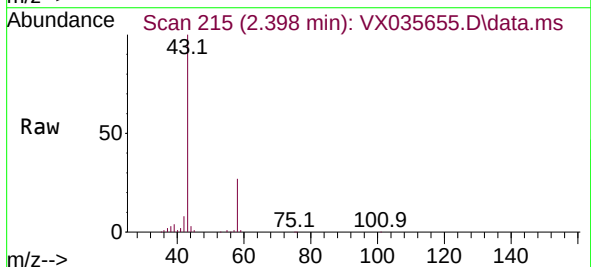
Manual Integrations
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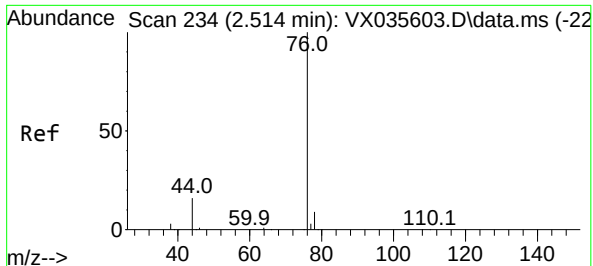
Reviewed By :John Carlone 05/16/2023
Supervised By :Mahesh Dadoda 05/16/2023



#16
Acetone
Concen: 95.081 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.006 min
Lab File: VX035655.D
Acq: 15 May 2023 11:07

Tgt Ion: 43 Resp: 157459
Ion Ratio Lower Upper
43 100
58 26.6 24.7 37.1





#17

Carbon Disulfide

Concen: 15.542 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX035655.D

Acq: 15 May 2023 11:07

Instrument :

MSVOA_X

ClientSampleId :

VX0515WBS01

Tgt Ion: 76 Resp: 9225

Ion Ratio Lower Upper

76 100

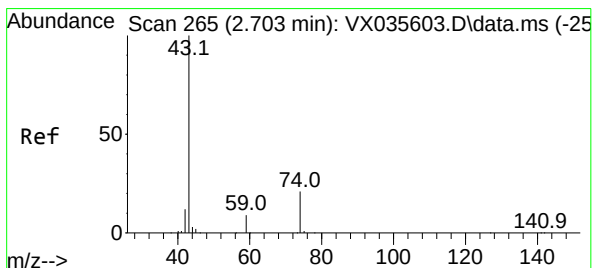
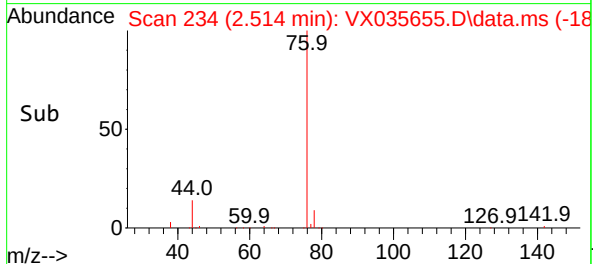
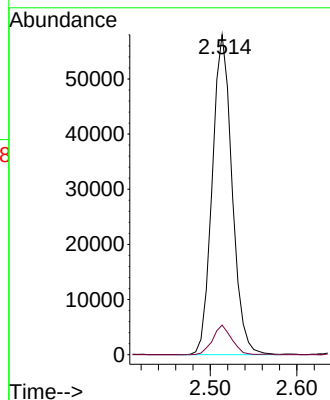
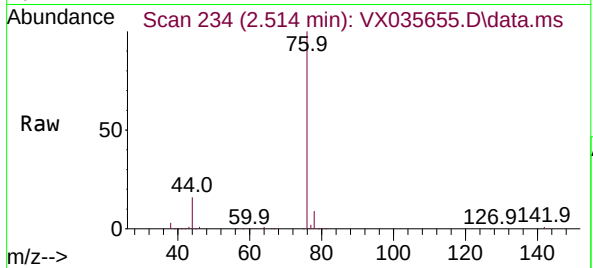
78 9.2 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/16/2023

Supervised By :Mahesh Dadoda 05/16/2023



#18

Methyl Acetate

Concen: 19.319 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.006 min

Lab File: VX035655.D

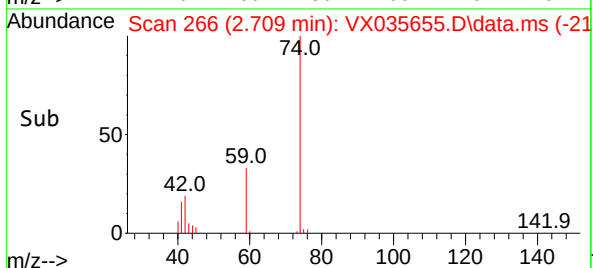
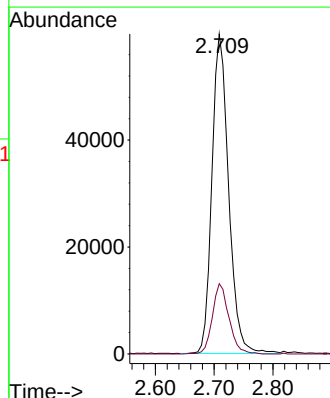
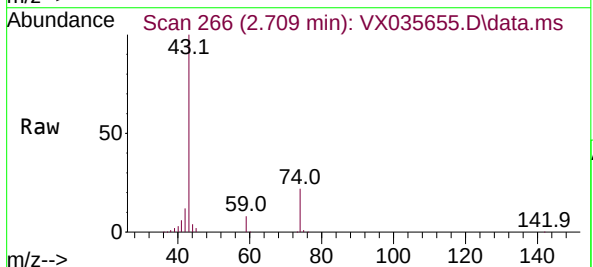
Acq: 15 May 2023 11:07

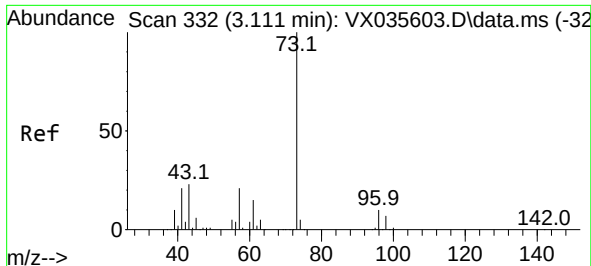
Tgt Ion: 43 Resp: 117988

Ion Ratio Lower Upper

43 100

74 21.8 18.3 27.5





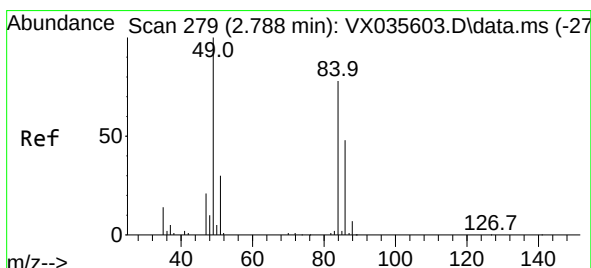
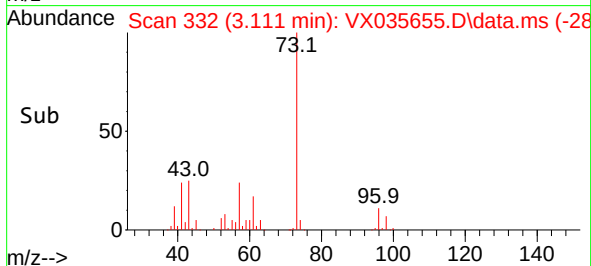
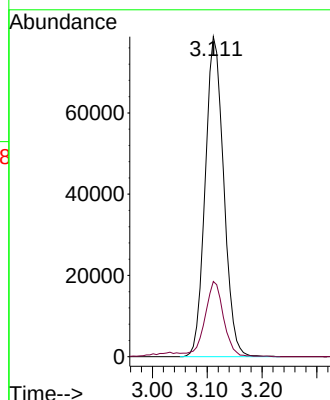
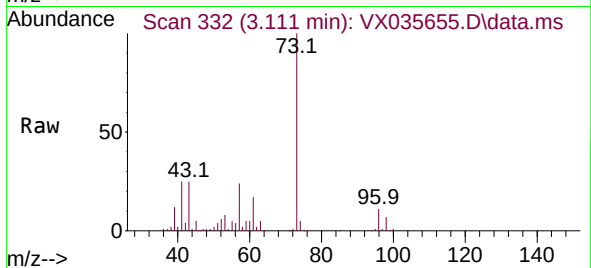
#19
Methyl tert-butyl Ether
Concen: 18.822 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX035655.D
Acq: 15 May 2023 11:07

Instrument :
MSVOA_X
ClientSampleId :
VX0515WBS01

Tgt Ion: 73 Resp: 184225
Ion Ratio Lower Upper
73 100
57 23.5 18.5 27.7

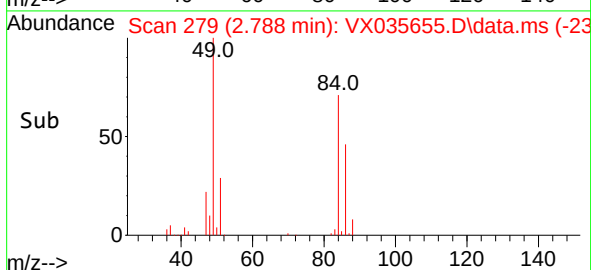
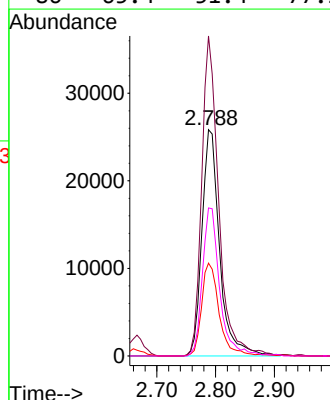
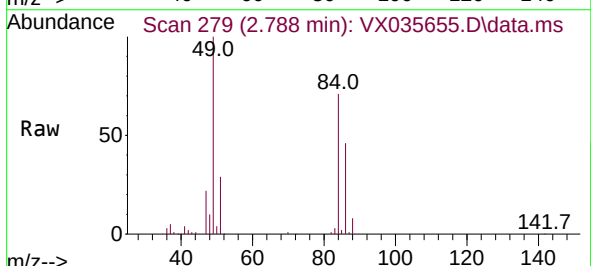
Manual Integrations
APPROVED

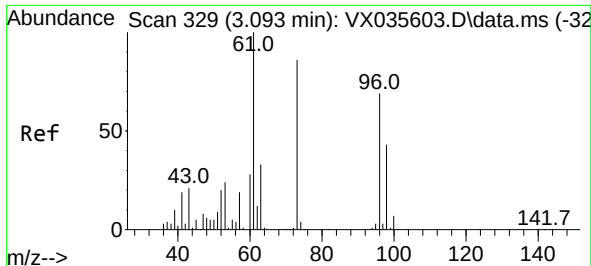
Reviewed By :John Carlone 05/16/2023
Supervised By :Mahesh Dadoda 05/16/2023



#20
Methylene Chloride
Concen: 18.037 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX035655.D
Acq: 15 May 2023 11:07

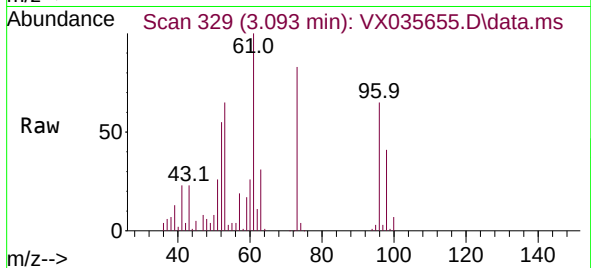
Tgt Ion: 84 Resp: 54135
Ion Ratio Lower Upper
84 100
49 141.5 103.8 155.8
51 41.0 31.8 47.8
86 65.4 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 17.537 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX035655.D
Acq: 15 May 2023 11:07

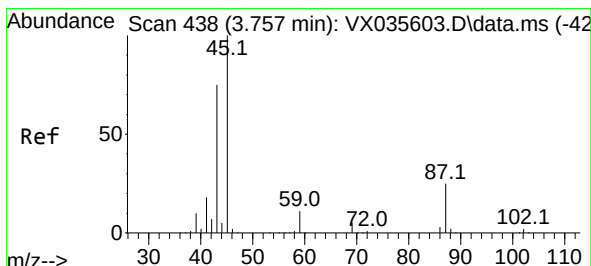
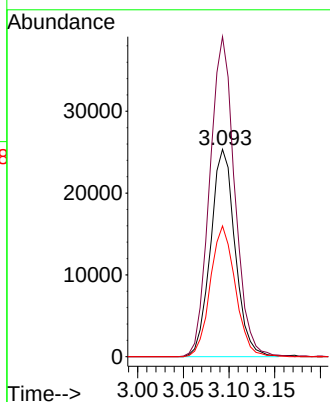
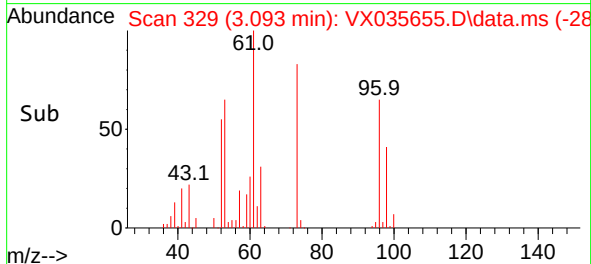
Instrument :
MSVOA_X
ClientSampleId :
VX0515WBS01



Tgt Ion: 96 Resp: 47264
Ion Ratio Lower Upper
96 100
61 154.4 113.0 169.6
98 63.1 52.1 78.1

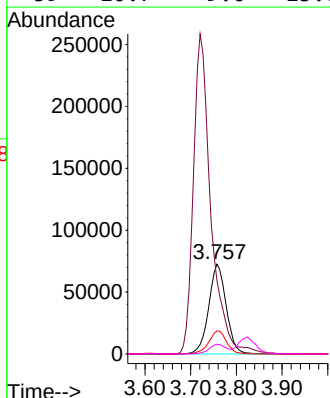
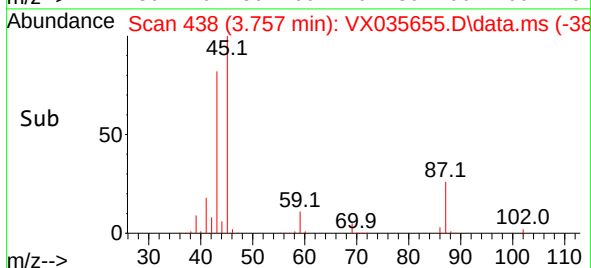
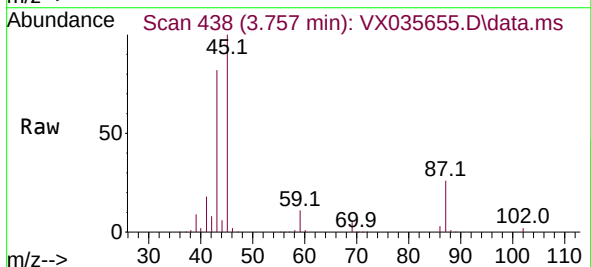
Manual Integrations
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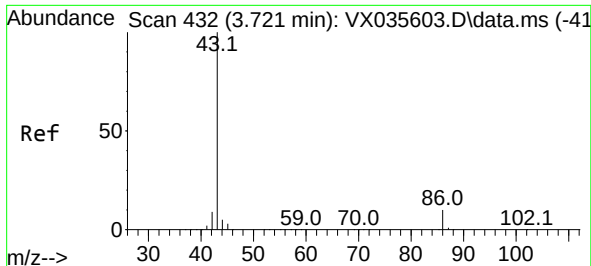
Reviewed By :John Carlone 05/16/2023
Supervised By :Mahesh Dadoda 05/16/2023



#22
Diisopropyl ether
Concen: 18.651 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX035655.D
Acq: 15 May 2023 11:07

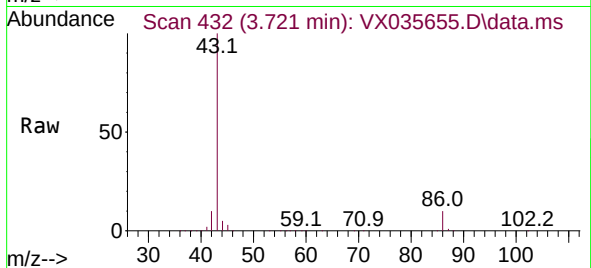
Tgt Ion: 45 Resp: 192427
Ion Ratio Lower Upper
45 100
43 81.7 65.4 98.2
87 25.6 20.6 31.0
59 10.7 9.0 13.6





#23
 Vinyl Acetate
 Concen: 94.442 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX035655.D
 Acq: 15 May 2023 11:07

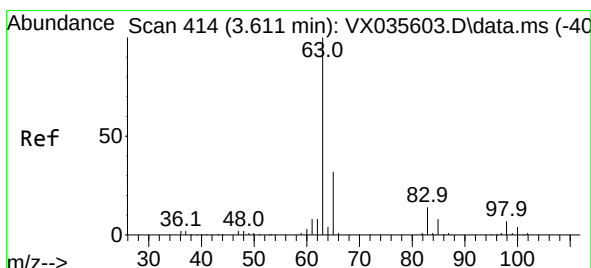
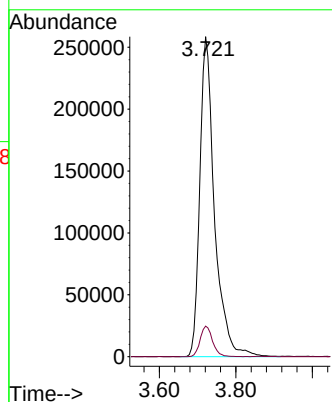
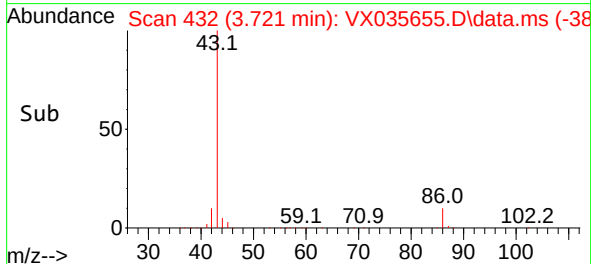
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0515WBS01



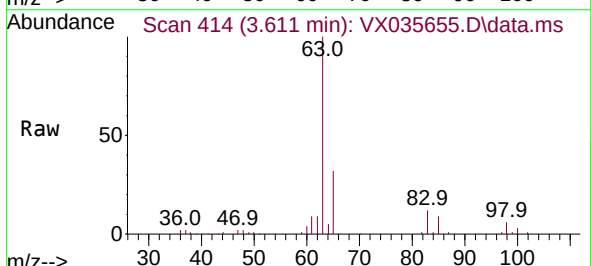
Tgt Ion: 43 Resp: 689420
 Ion Ratio Lower Upper
 43 100
 86 9.6 8.5 12.7

Manual Integrations
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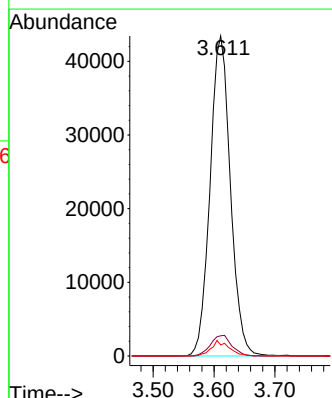
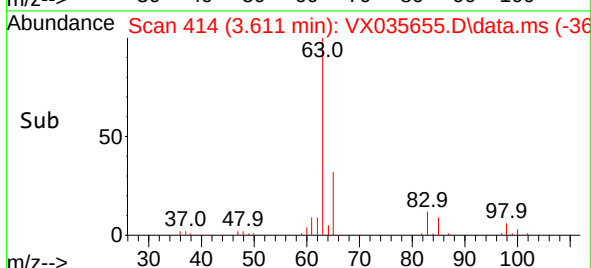
Reviewed By :John Carlone 05/16/2023
 Supervised By :Mahesh Dadoda 05/16/2023

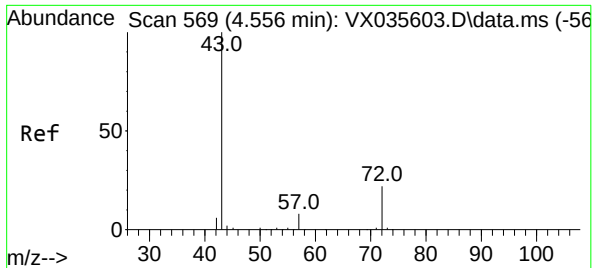


#24
 1,1-Dichloroethane
 Concen: 18.262 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX035655.D
 Acq: 15 May 2023 11:07



Tgt Ion: 63 Resp: 100768
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.8 11.2
 100 3.5 2.4 7.1





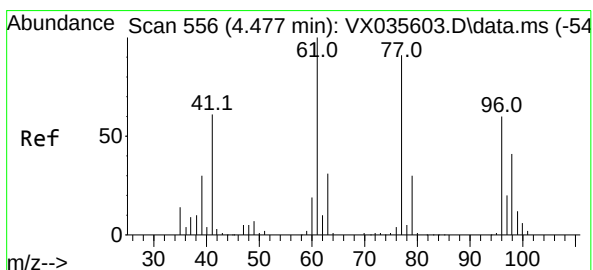
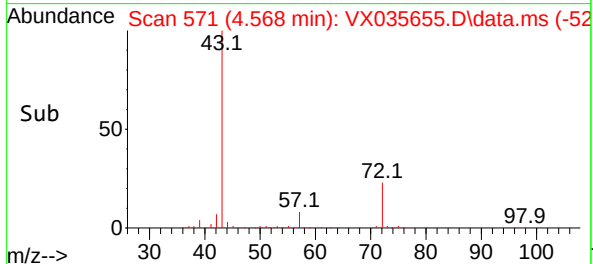
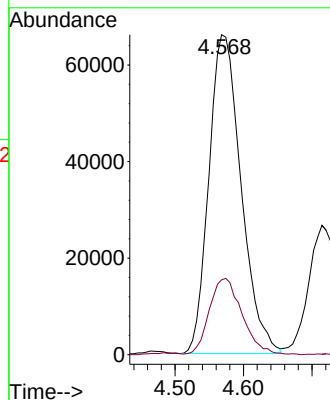
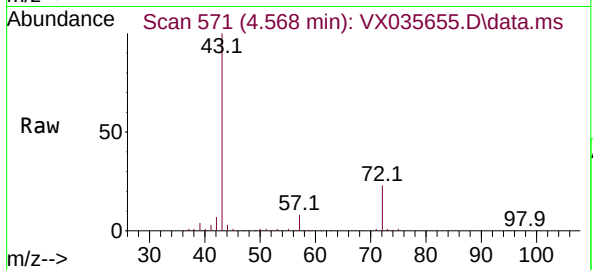
#25
2-Butanone
Concen: 94.154 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX035655.D
Acq: 15 May 2023 11:07

Instrument :
MSVOA_X
ClientSampleId :
VX0515WBS01

Tgt Ion: 43 Resp: 215840
Ion Ratio Lower Upper
43 100
72 23.2 19.3 28.9

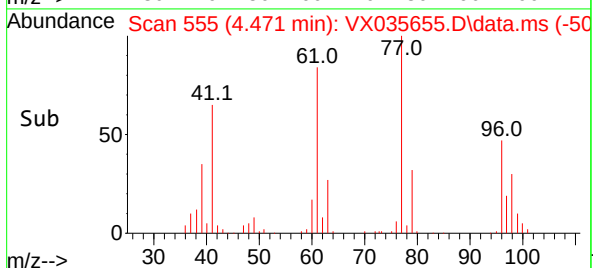
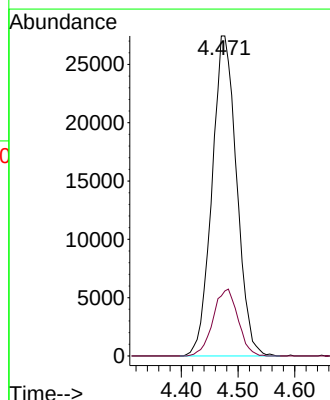
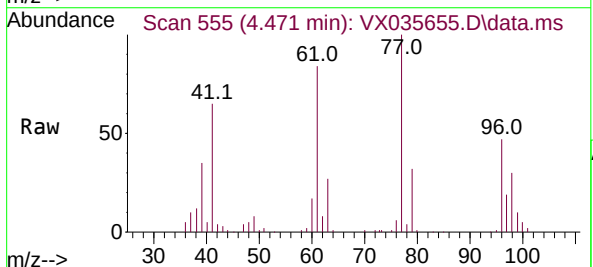
Manual Integrations
APPROVED

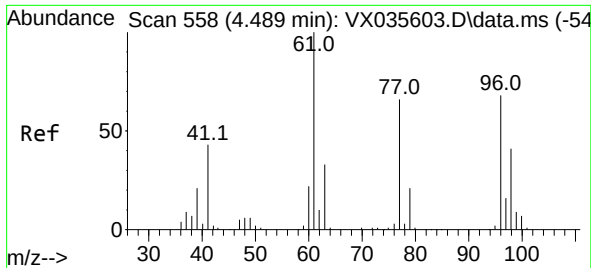
Reviewed By :John Carlone 05/16/2023
Supervised By :Mahesh Dadoda 05/16/2023



#26
2,2-Dichloropropane
Concen: 17.727 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX035655.D
Acq: 15 May 2023 11:07

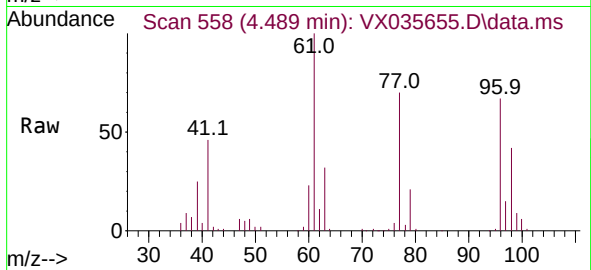
Tgt Ion: 77 Resp: 82833
Ion Ratio Lower Upper
77 100
97 21.1 11.4 34.1





#27
 cis-1,2-Dichloroethene
 Concen: 18.140 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX035655.D
 Acq: 15 May 2023 11:07

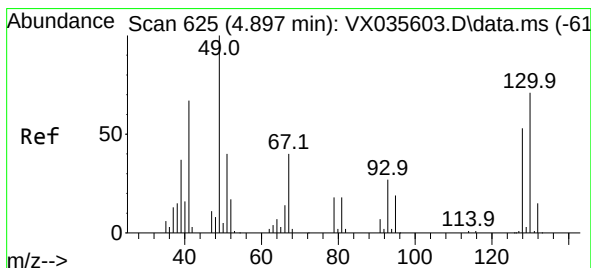
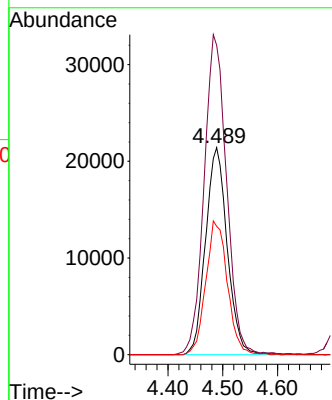
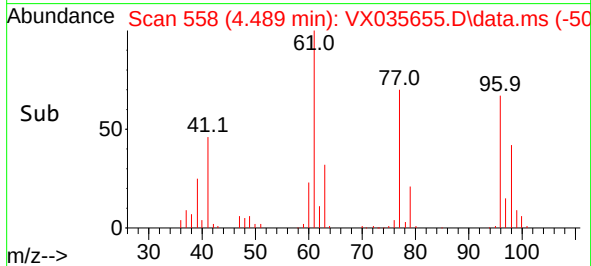
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0515WBS01



Tgt Ion: 96 Resp: 5877
 Ion Ratio Lower Upper
 96 100
 61 159.8 0.0 300.4
 98 64.3 0.0 129.0

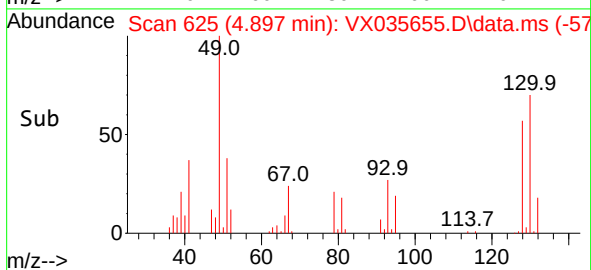
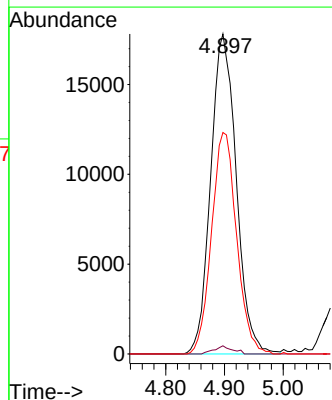
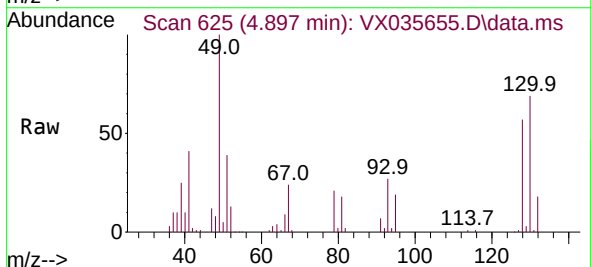
Manual Integrations
 APPROVED

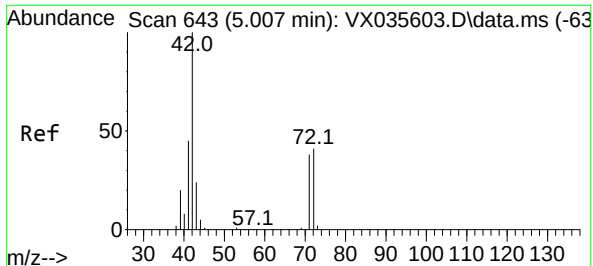
Reviewed By :John Carlone 05/16/2023
 Supervised By :Mahesh Dadoda 05/16/2023



#28
 Bromochloromethane
 Concen: 21.718 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. 0.000 min
 Lab File: VX035655.D
 Acq: 15 May 2023 11:07

Tgt Ion: 49 Resp: 53902
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 4.0
 130 67.7 58.2 87.2





#29

Tetrahydrofuran

Concen: 93.565 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX035655.D

Acq: 15 May 2023 11:07

Instrument :

MSVOA_X

ClientSampleId :

VX0515WBS01

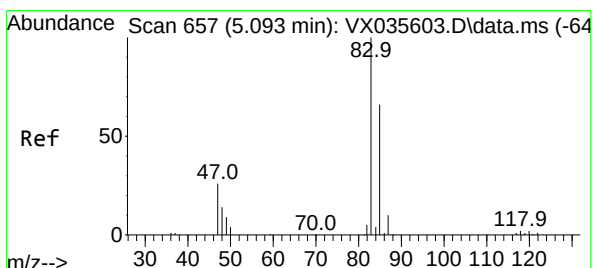
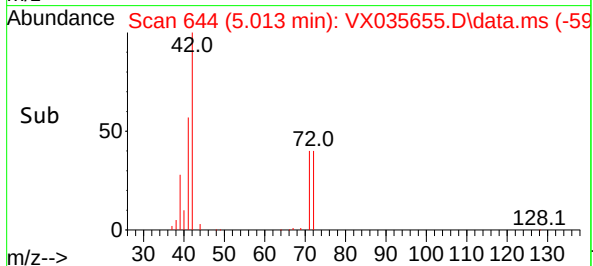
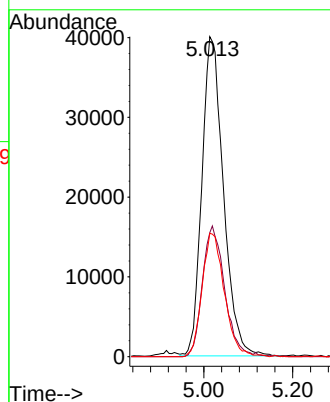
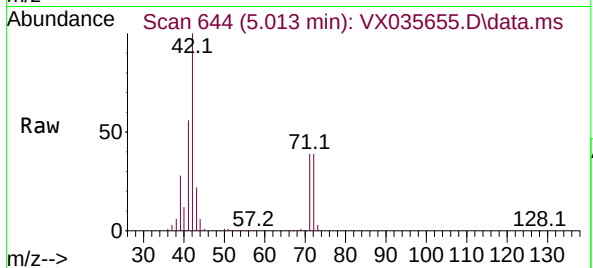
Tgt Ion: 42 Resp: 134819
 Ion Ratio Lower Upper
 42 100
 72 42.2 34.5 51.7
 71 39.8 32.1 48.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/16/2023

Supervised By :Mahesh Dadoda 05/16/2023



#30

Chloroform

Concen: 18.504 ug/l

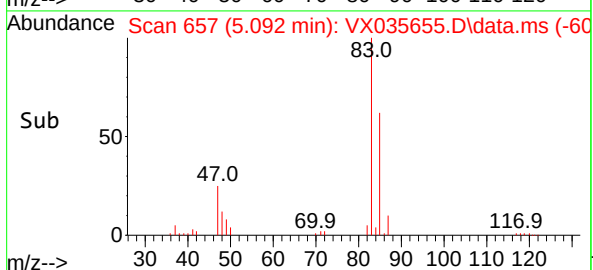
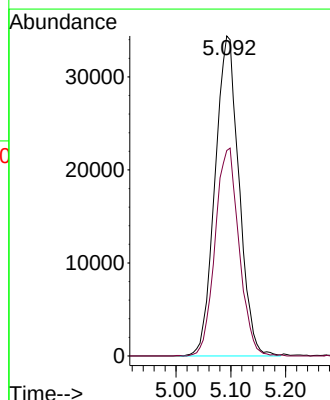
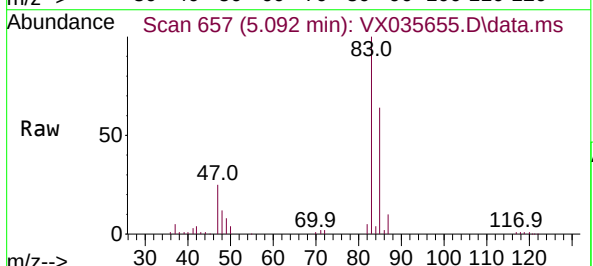
RT: 5.092 min Scan# 657

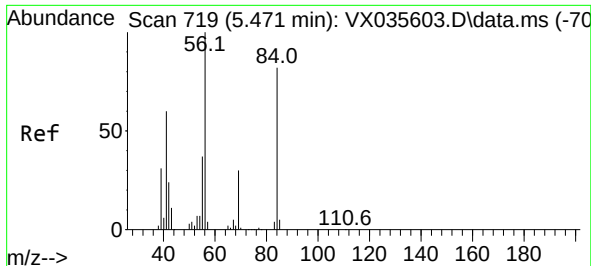
Delta R.T. -0.001 min

Lab File: VX035655.D

Acq: 15 May 2023 11:07

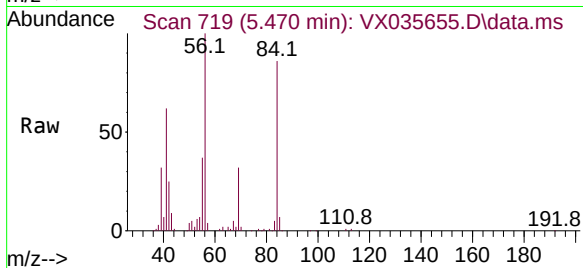
Tgt Ion: 83 Resp: 104627
 Ion Ratio Lower Upper
 83 100
 85 64.0 50.6 76.0





#31
Cyclohexane
Concen: 15.687 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.001 min
Lab File: VX035655.D
Acq: 15 May 2023 11:07

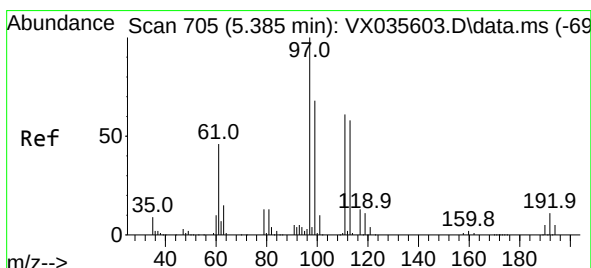
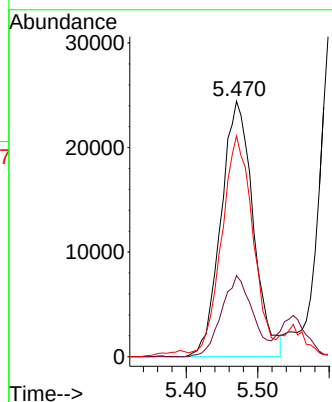
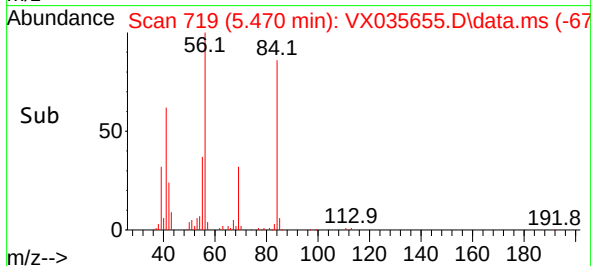
Instrument :
MSVOA_X
ClientSampleId :
VX0515WBS01



Tgt Ion: 56 Resp: 7636
Ion Ratio Lower Upper
56 100
69 31.8 23.7 35.5
84 83.9 68.5 102.7

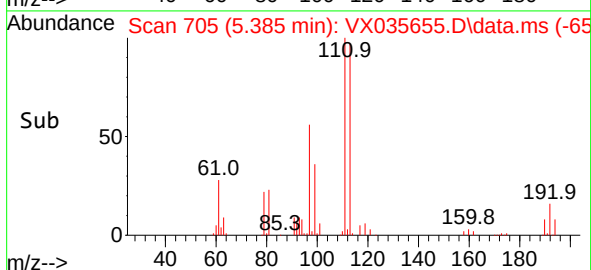
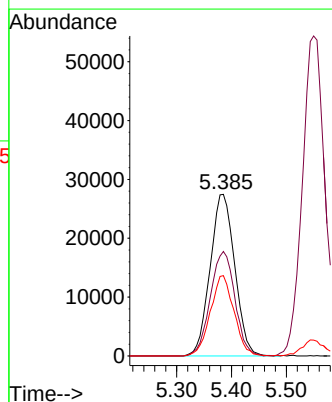
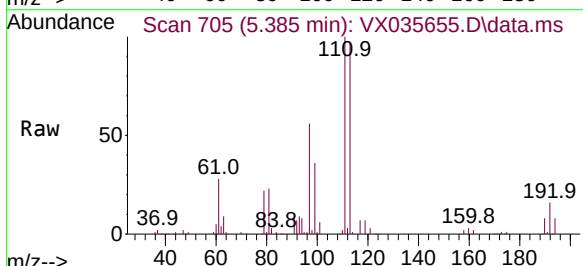
Manual Integrations
APPROVED

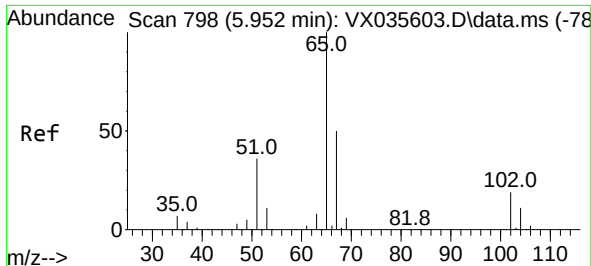
Reviewed By :John Carlone 05/16/2023
Supervised By :Mahesh Dadoda 05/16/2023



#32
1,1,1-Trichloroethane
Concen: 17.403 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035655.D
Acq: 15 May 2023 11:07

Tgt Ion: 97 Resp: 85613
Ion Ratio Lower Upper
97 100
99 64.7 51.1 76.7
61 47.8 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 52.316 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX035655.D

Acq: 15 May 2023 11:07

Instrument :

MSVOA_X

ClientSampleId :

VX0515WBS01

Tgt Ion: 65 Resp: 20157

Ion Ratio Lower Upper

65 100

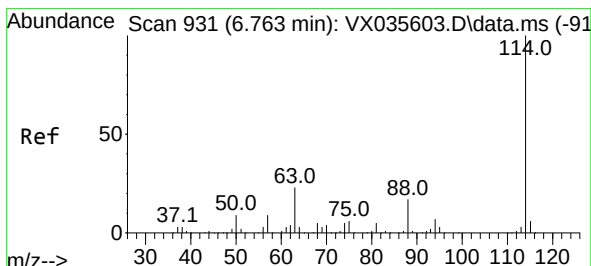
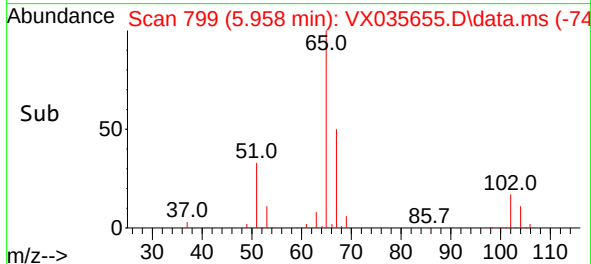
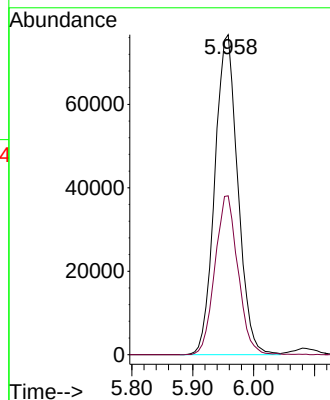
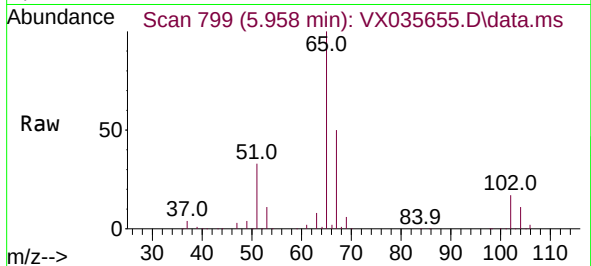
67 49.7 0.0 104.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/16/2023

Supervised By :Mahesh Dadoda 05/16/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX035655.D

Acq: 15 May 2023 11:07

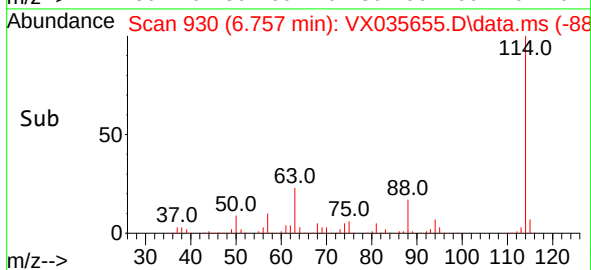
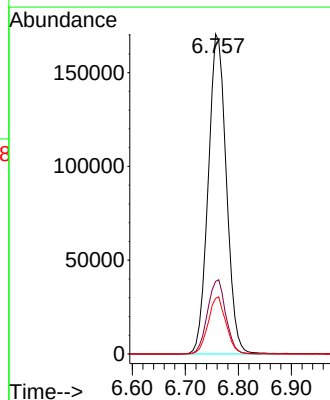
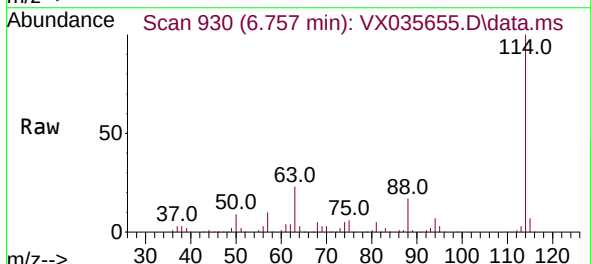
Tgt Ion:114 Resp: 405120

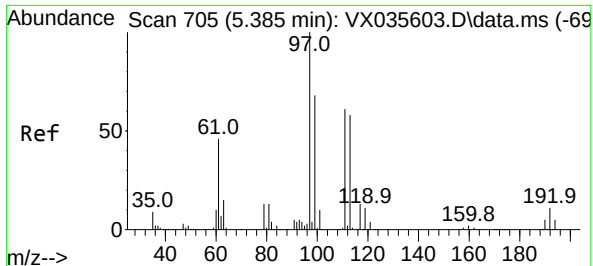
Ion Ratio Lower Upper

114 100

63 22.6 0.0 42.2

88 17.4 0.0 33.2





#35

Dibromofluoromethane

Concen: 51.065 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX035655.D

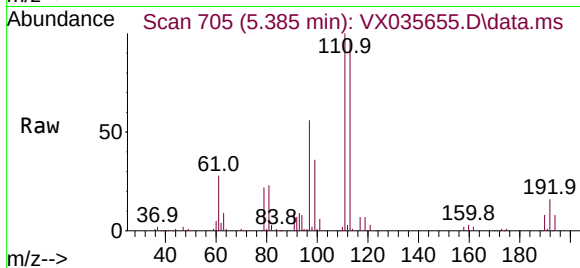
Acq: 15 May 2023 11:07

Instrument :

MSVOA_X

ClientSampleId :

VX0515WBS01



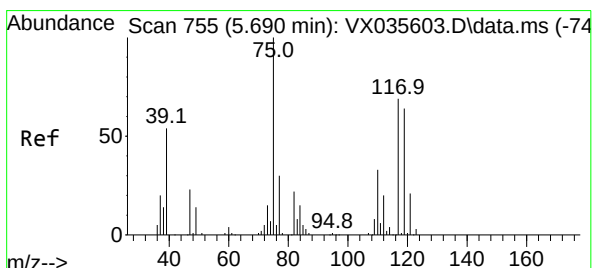
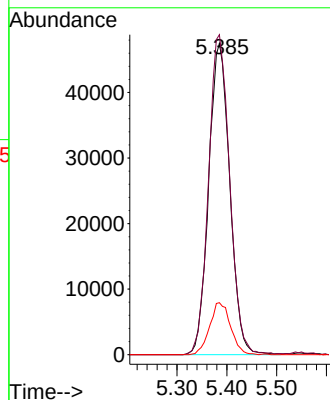
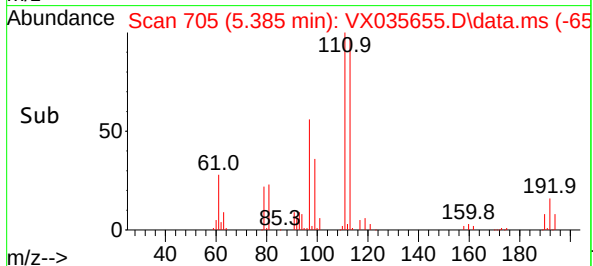
Tgt Ion:	113	Resp:	139510
Ion	Ratio	Lower	Upper
113	100		
111	103.4	83.7	125.5
192	16.6	15.4	23.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/16/2023

Supervised By :Mahesh Dadoda 05/16/2023



#36

1,1-Dichloropropene

Concen: 16.724 ug/l

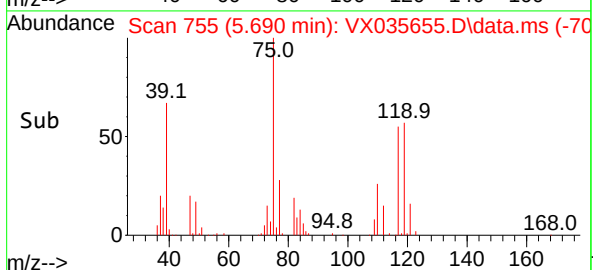
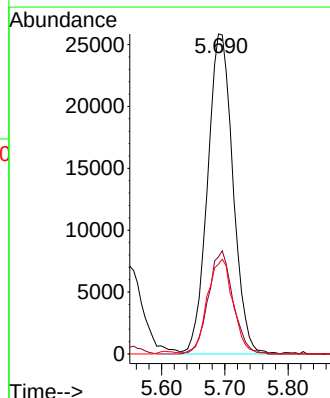
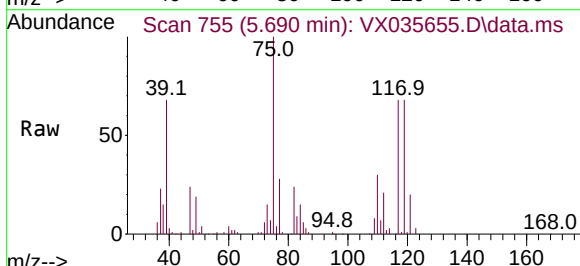
RT: 5.690 min Scan# 755

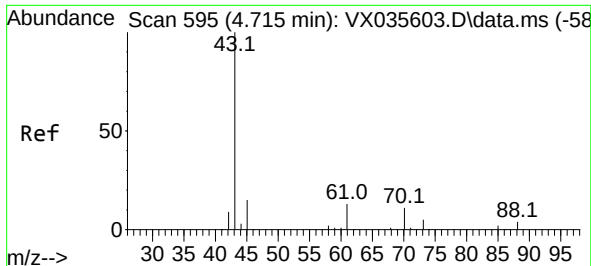
Delta R.T. -0.000 min

Lab File: VX035655.D

Acq: 15 May 2023 11:07

Tgt Ion:	75	Resp:	72122
Ion	Ratio	Lower	Upper
75	100		
110	31.3	17.5	52.5
77	29.9	24.3	36.5





#37

Ethyl Acetate

Concen: 18.089 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.001 min

Lab File: VX035655.D

Acq: 15 May 2023 11:07

Instrument :

MSVOA_X

ClientSampleId :

VX0515WBS01

Tgt Ion: 43 Resp: 8136

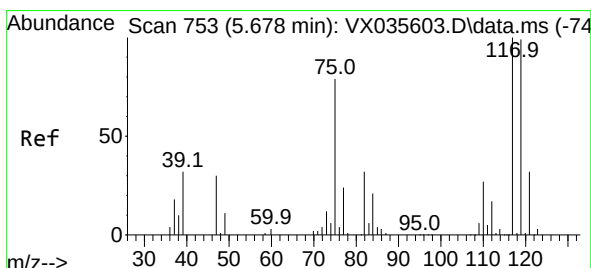
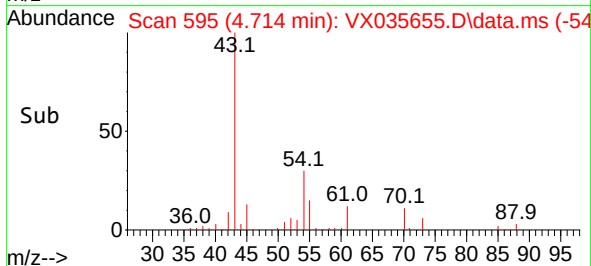
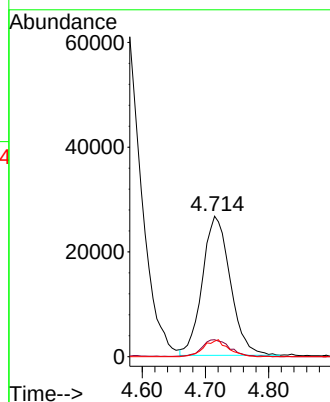
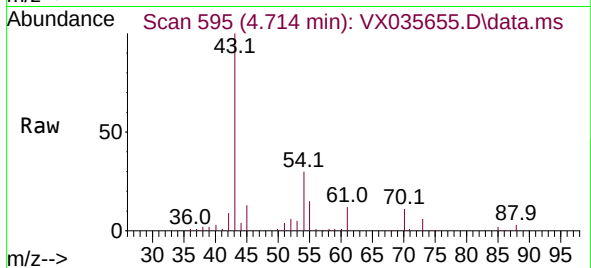
Ion	Ratio	Lower	Upper
43	100		
61	12.4	10.2	15.4
70	10.5	8.2	12.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/16/2023

Supervised By :Mahesh Dadoda 05/16/2023



#38

Carbon Tetrachloride

Concen: 16.315 ug/l

RT: 5.678 min Scan# 753

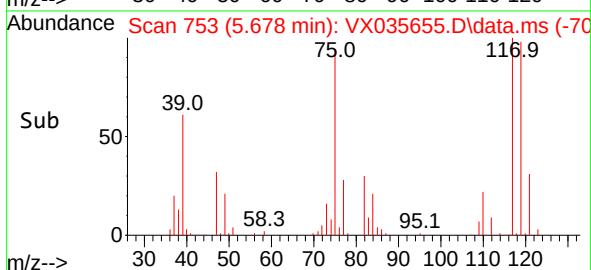
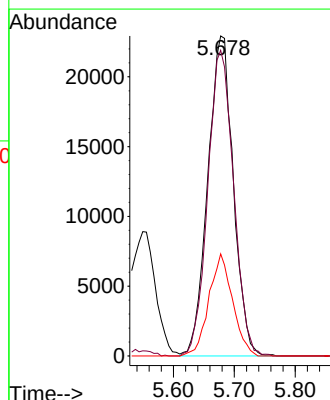
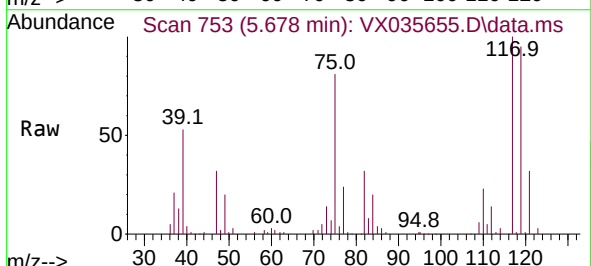
Delta R.T. -0.000 min

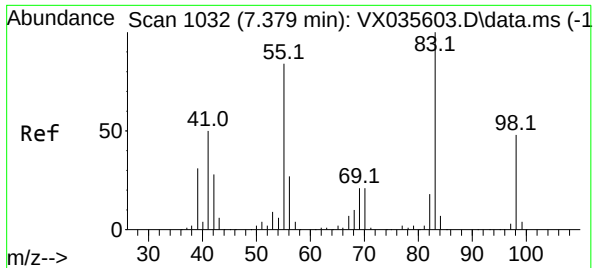
Lab File: VX035655.D

Acq: 15 May 2023 11:07

Tgt Ion:117 Resp: 66652

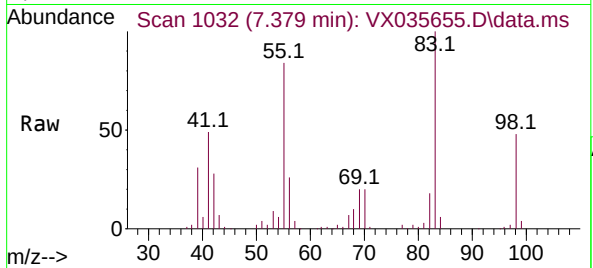
Ion	Ratio	Lower	Upper
117	100		
119	95.5	76.6	114.8
121	31.9	23.8	35.6





#39
Methylcyclohexane
Concen: 14.708 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX035655.D
Acq: 15 May 2023 11:07

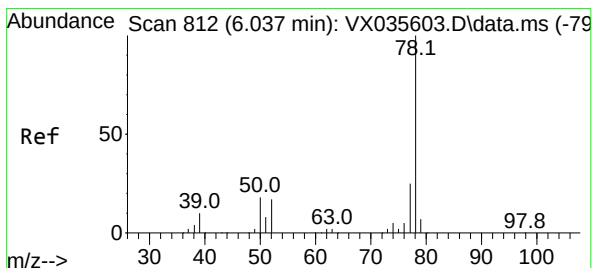
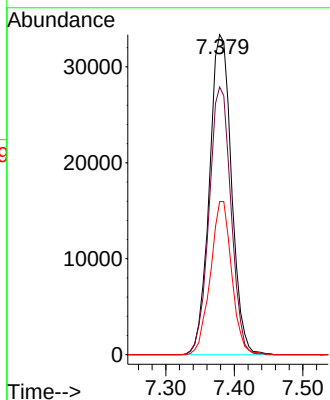
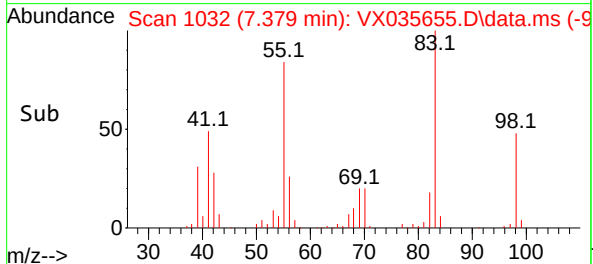
Instrument :
MSVOA_X
ClientSampleId :
VX0515WBS01



Tgt Ion: 83 Resp: 7466
Ion Ratio Lower Upper
83 100
55 83.7 60.5 90.7
98 47.9 40.4 60.6

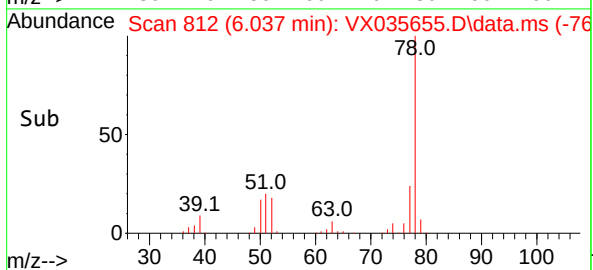
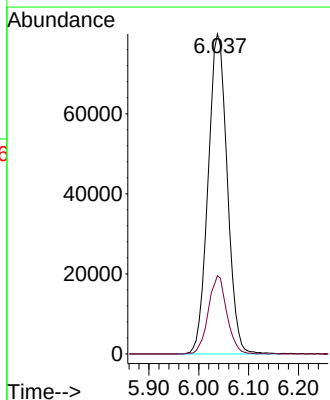
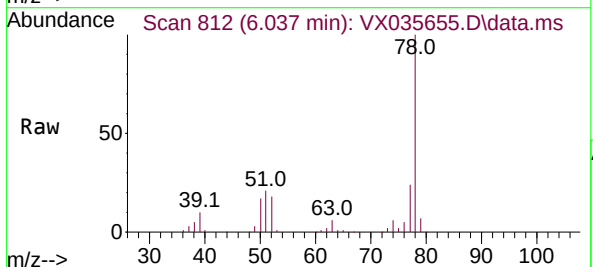
Manual Integrations
APPROVED

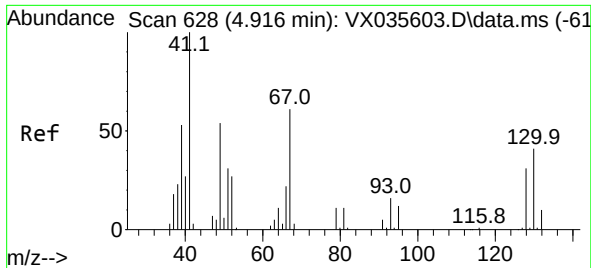
Reviewed By :John Carlone 05/16/2023
Supervised By :Mahesh Dadoda 05/16/2023



#40
Benzene
Concen: 17.691 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX035655.D
Acq: 15 May 2023 11:07

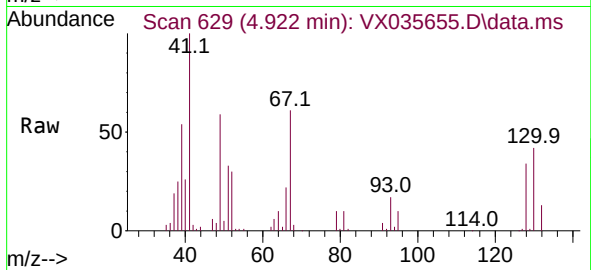
Tgt Ion: 78 Resp: 213428
Ion Ratio Lower Upper
78 100
77 24.4 19.0 28.4





#41
Methacrylonitrile
Concen: 17.781 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX035655.D
Acq: 15 May 2023 11:07

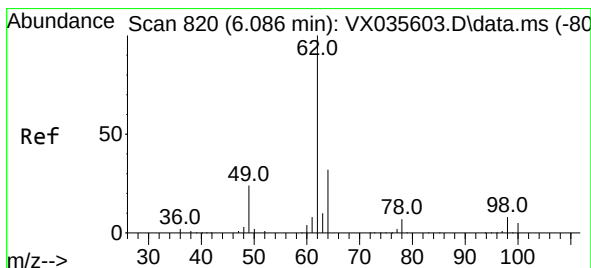
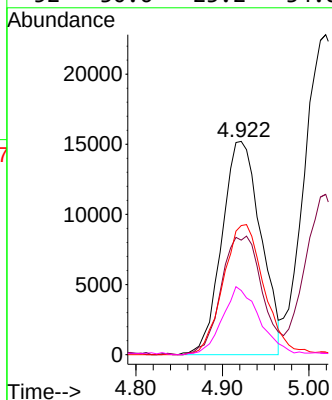
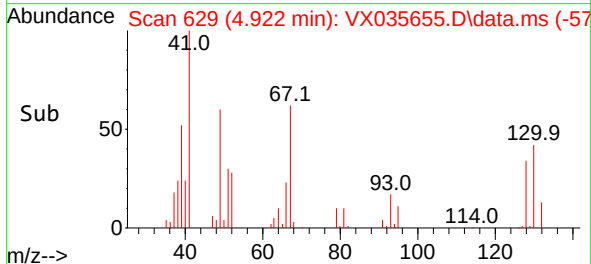
Instrument :
MSVOA_X
ClientSampleId :
VX0515WBS01



Tgt Ion: 41	Resp: 47489
Ion Ratio	Lower Upper
41 100	
39 58.6	45.0 67.6
67 64.7	55.6 83.4
52 30.6	23.2 34.8

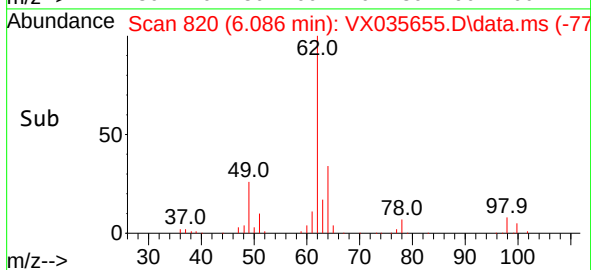
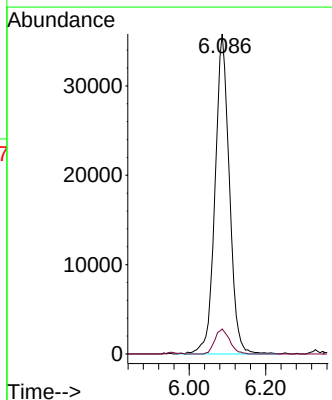
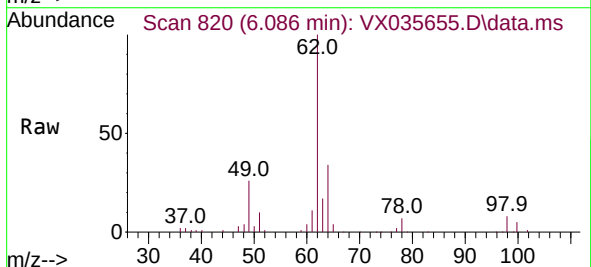
Manual Integrations
APPROVED

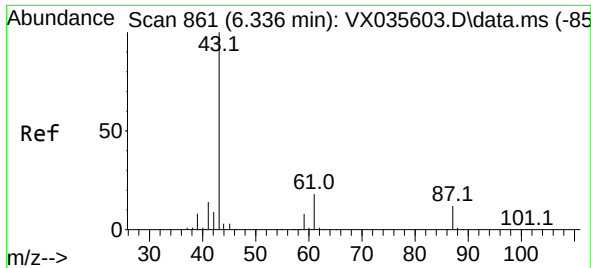
Reviewed By :John Carlone 05/16/2023
Supervised By :Mahesh Dadoda 05/16/2023



#42
1,2-Dichloroethane
Concen: 17.986 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX035655.D
Acq: 15 May 2023 11:07

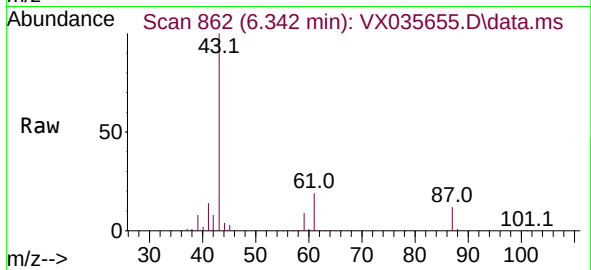
Tgt Ion: 62	Resp: 93341
Ion Ratio	Lower Upper
62 100	
98 8.0	0.0 18.0





#43
Isopropyl Acetate
Concen: 17.776 ug/l
RT: 6.342 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX035655.D
Acq: 15 May 2023 11:07

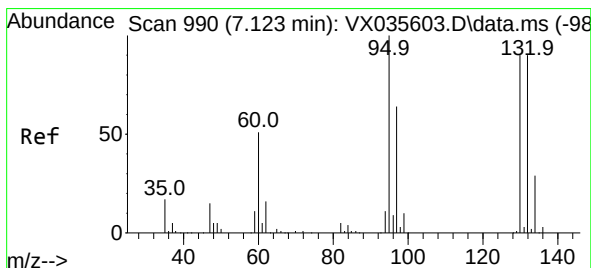
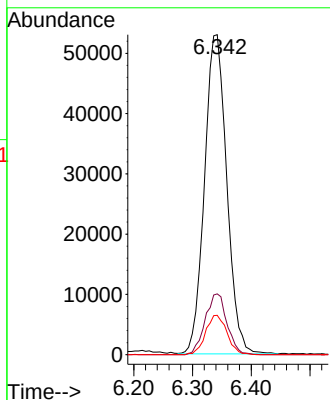
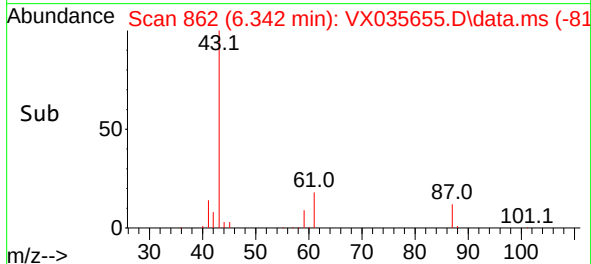
Instrument :
MSVOA_X
ClientSampleId :
VX0515WBS01



Tgt Ion: 43 Resp: 13942
Ion Ratio Lower Upper
43 100
61 18.6 15.2 22.8
87 11.8 9.8 14.8

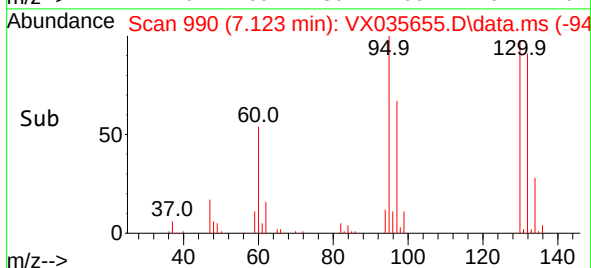
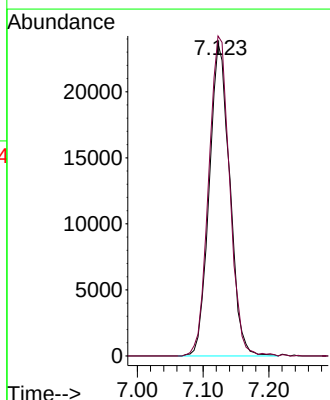
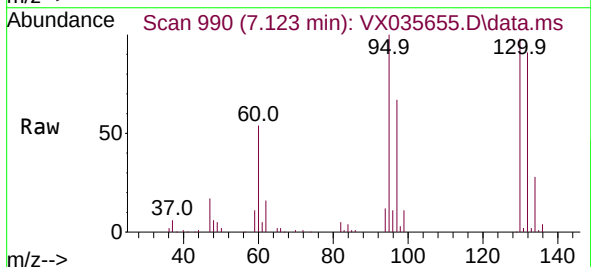
Manual Integrations
APPROVED

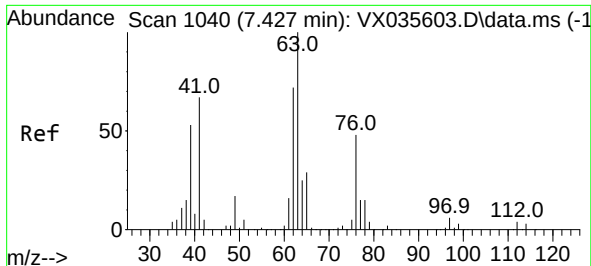
Reviewed By :John Carlone 05/16/2023
Supervised By :Mahesh Dadoda 05/16/2023



#44
Trichloroethene
Concen: 16.770 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX035655.D
Acq: 15 May 2023 11:07

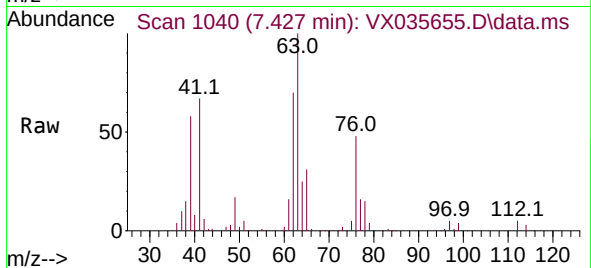
Tgt Ion:130 Resp: 51299
Ion Ratio Lower Upper
130 100
95 102.3 0.0 198.4





#45
1,2-Dichloropropane
Concen: 18.107 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX035655.D
Acq: 15 May 2023 11:07

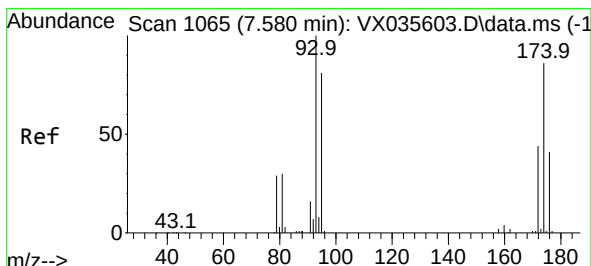
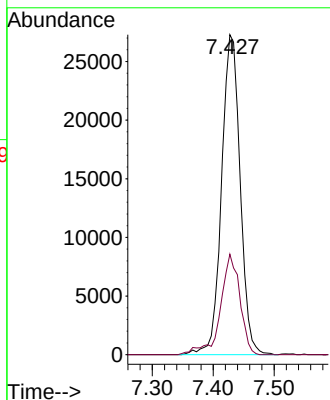
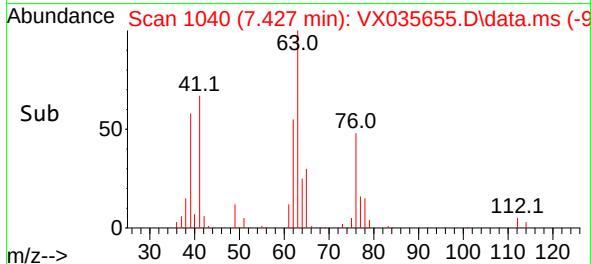
Instrument :
MSVOA_X
ClientSampleId :
VX0515WBS01



Tgt Ion: 63 Resp: 5785
Ion Ratio Lower Upper
63 100
65 31.4 24.6 37.0

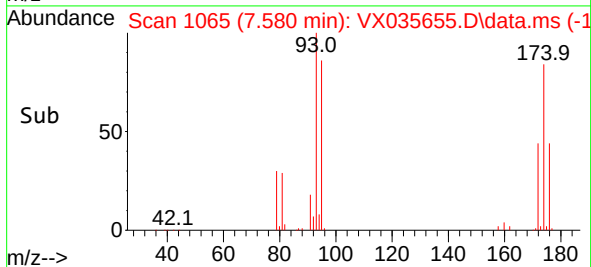
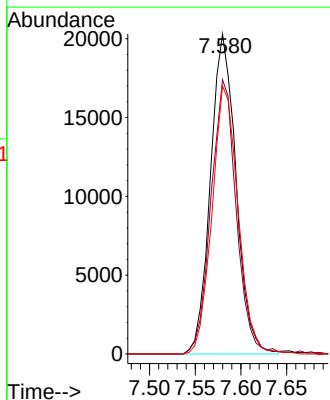
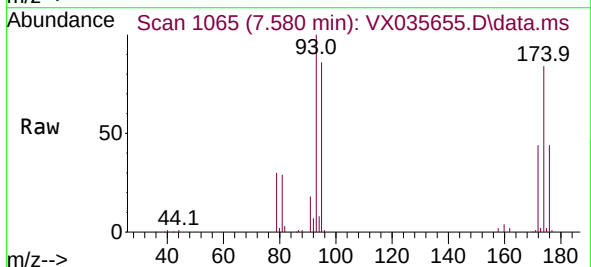
Manual Integrations
APPROVED

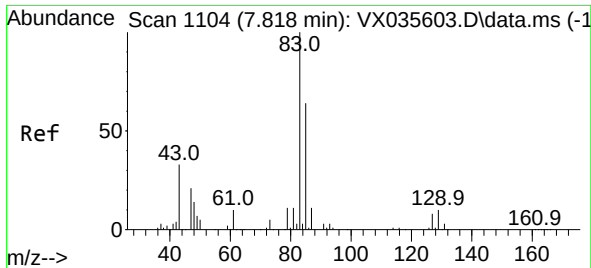
Reviewed By :John Carlone 05/16/2023
Supervised By :Mahesh Dadoda 05/16/2023



#46
Dibromomethane
Concen: 18.029 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX035655.D
Acq: 15 May 2023 11:07

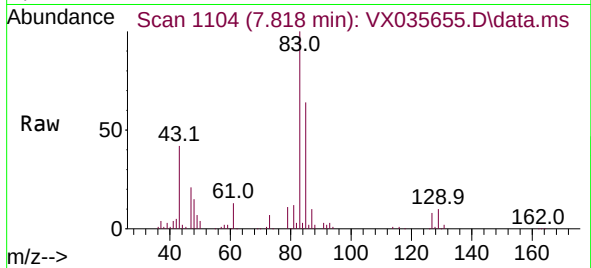
Tgt Ion: 93 Resp: 39432
Ion Ratio Lower Upper
93 100
95 84.9 66.9 100.3
174 85.5 75.4 113.0





#47
Bromodichloromethane
Concen: 17.503 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX035655.D
Acq: 15 May 2023 11:07

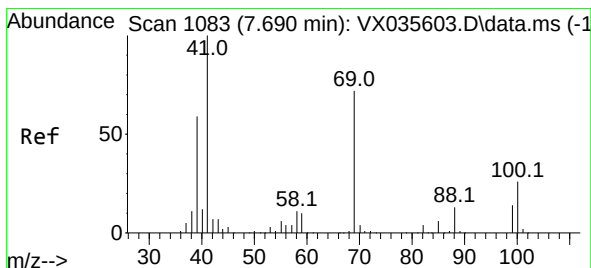
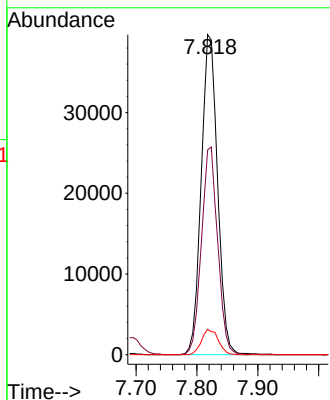
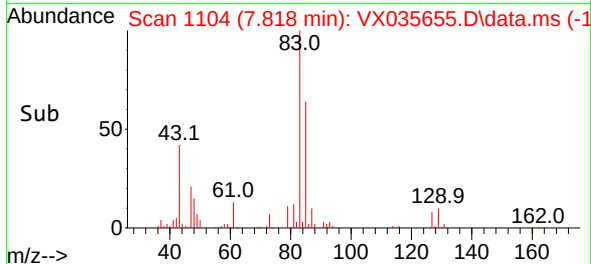
Instrument :
MSVOA_X
ClientSampleId :
VX0515WBS01



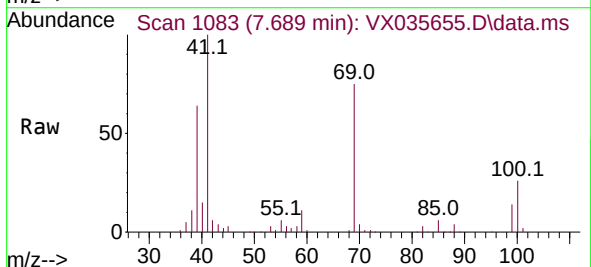
Tgt Ion: 83 Resp: 73994
Ion Ratio Lower Upper
83 100
85 64.0 52.2 78.4
127 7.9 6.6 9.8

Manual Integrations
APPROVED

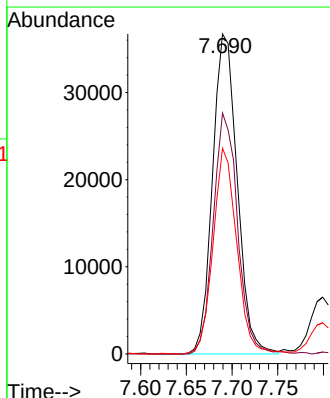
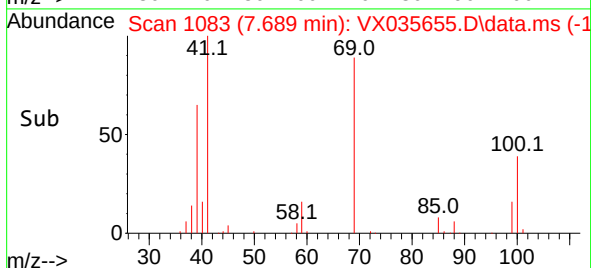
Reviewed By :John Carlone 05/16/2023
Supervised By :Mahesh Dadoda 05/16/2023

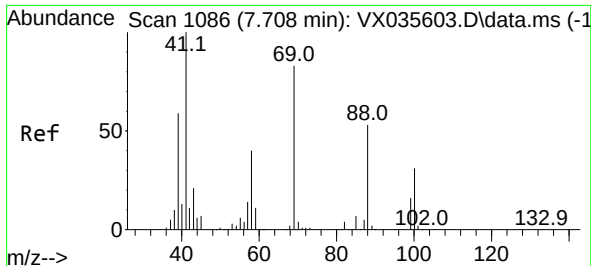


#48
Methyl methacrylate
Concen: 17.833 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.001 min
Lab File: VX035655.D
Acq: 15 May 2023 11:07



Tgt Ion: 41 Resp: 69032
Ion Ratio Lower Upper
41 100
69 74.0 62.2 93.4
39 61.8 47.7 71.5





#49

1,4-Dioxane

Concen: 329.063 ug/l

RT: 7.738 min Scan# 1086

Delta R.T. 0.030 min

Lab File: VX035655.D

Acq: 15 May 2023 11:07

Instrument :

MSVOA_X

ClientSampleId :

VX0515WBS01

Tgt Ion: 88 Resp: 2731

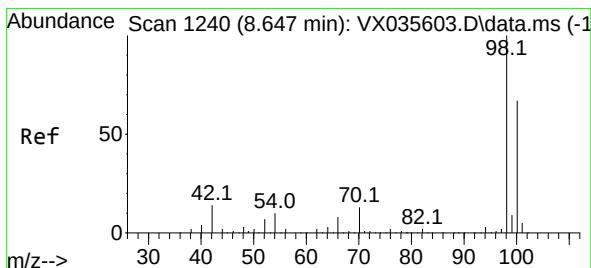
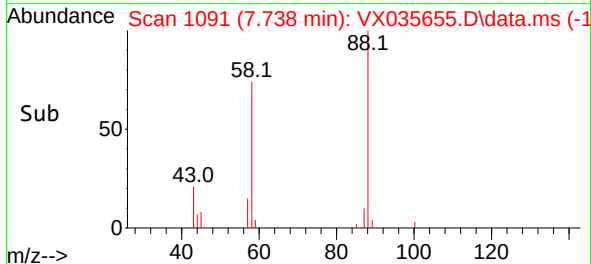
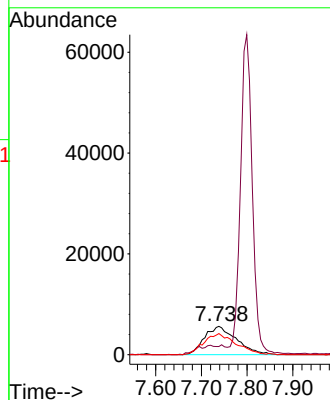
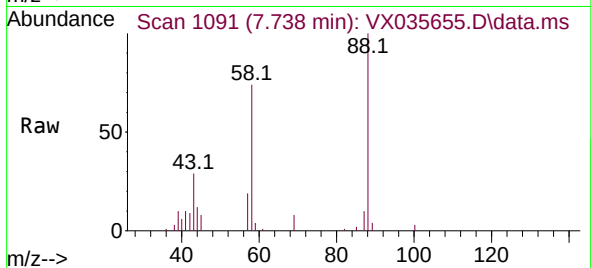
Ion	Ratio	Lower	Upper
88	100		
43	0.0	27.7	41.5
58	74.8	56.8	85.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/16/2023

Supervised By :Mahesh Dadoda 05/16/2023



#50

Toluene-d8

Concen: 49.318 ug/l

RT: 8.647 min Scan# 1240

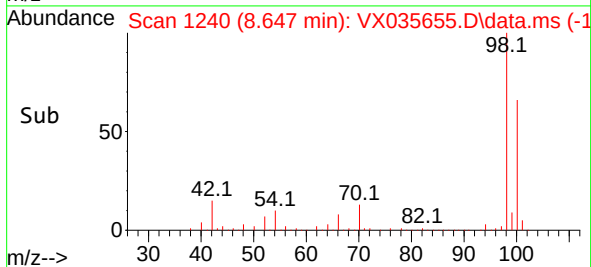
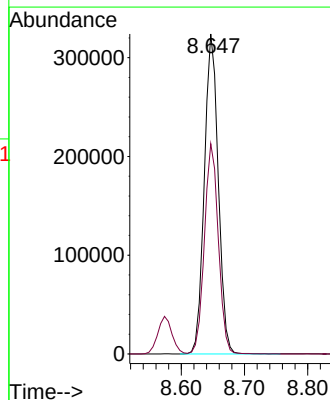
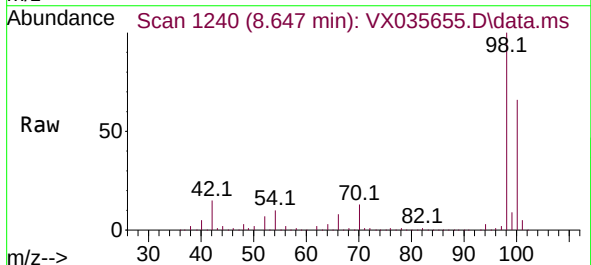
Delta R.T. -0.000 min

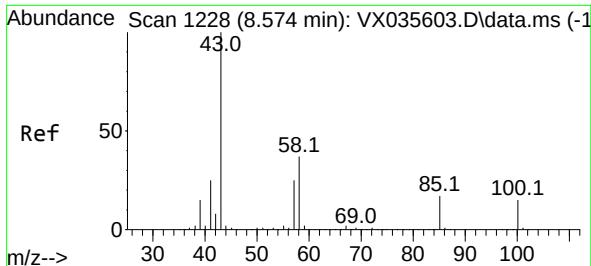
Lab File: VX035655.D

Acq: 15 May 2023 11:07

Tgt Ion: 98 Resp: 497768

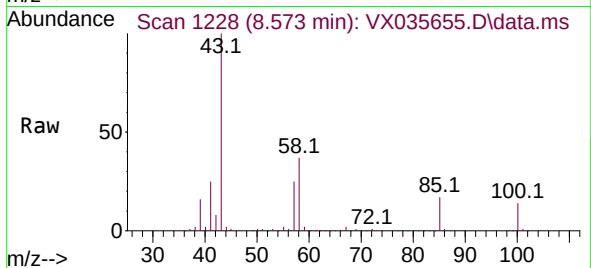
Ion	Ratio	Lower	Upper
98	100		
100	65.5	52.5	78.7





#51
4-Methyl-2-Pentanone
Concen: 93.487 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX035655.D
Acq: 15 May 2023 11:07

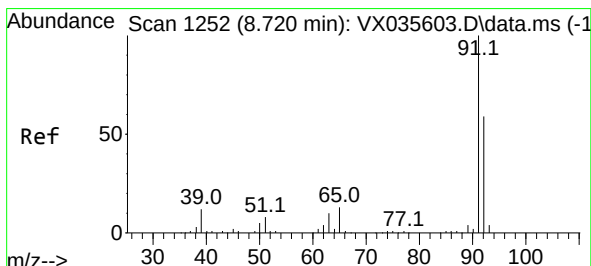
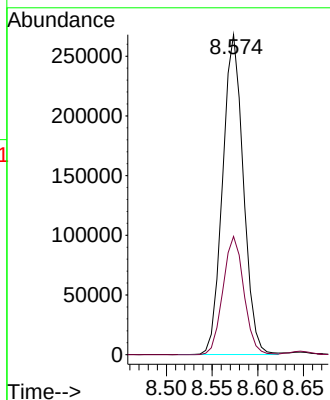
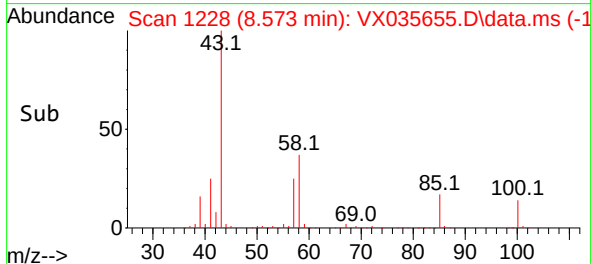
Instrument :
MSVOA_X
ClientSampleId :
VX0515WBS01



Tgt Ion: 43 Resp: 42245
Ion Ratio Lower Upper
43 100
58 37.4 30.6 46.0

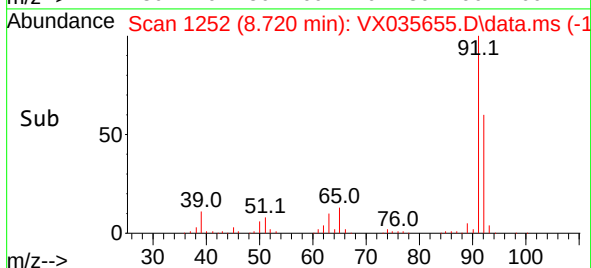
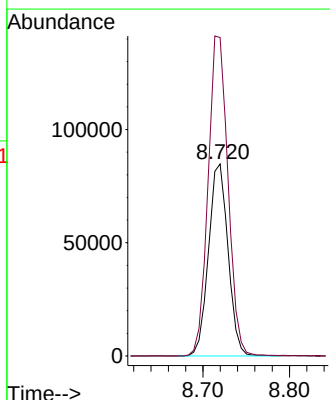
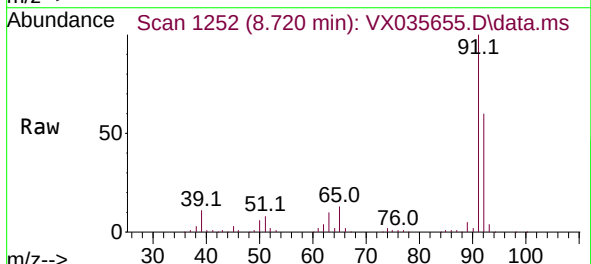
Manual Integrations
APPROVED

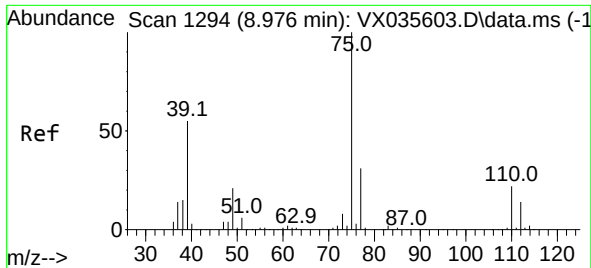
Reviewed By :John Carlone 05/16/2023
Supervised By :Mahesh Dadoda 05/16/2023



#52
Toluene
Concen: 17.421 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX035655.D
Acq: 15 May 2023 11:07

Tgt Ion: 92 Resp: 132669
Ion Ratio Lower Upper
92 100
91 170.4 136.8 205.2





#53

t-1,3-Dichloropropene

Concen: 17.817 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX035655.D

Acq: 15 May 2023 11:07

Instrument :

MSVOA_X

ClientSampleId :

VX0515WBS01

Tgt Ion: 75 Resp: 81829

Ion Ratio Lower Upper

75 100

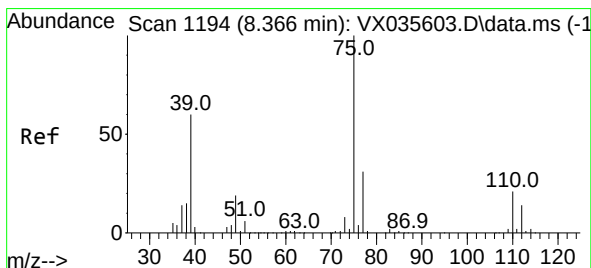
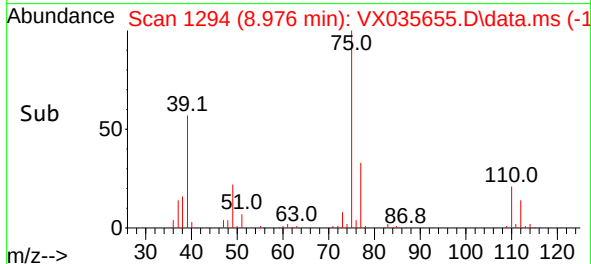
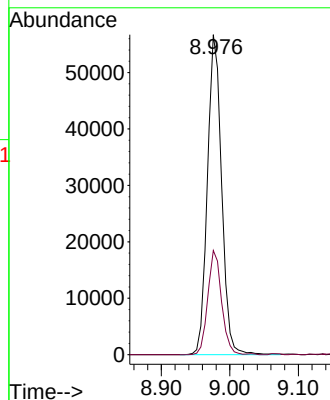
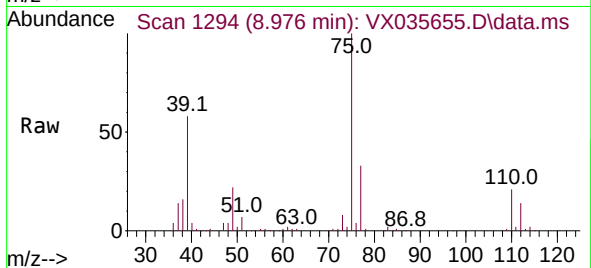
77 32.5 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/16/2023

Supervised By :Mahesh Dadoda 05/16/2023



#54

cis-1,3-Dichloropropene

Concen: 17.815 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX035655.D

Acq: 15 May 2023 11:07

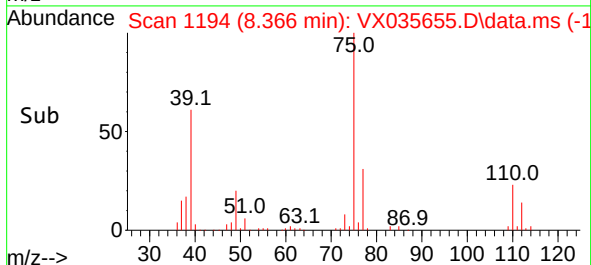
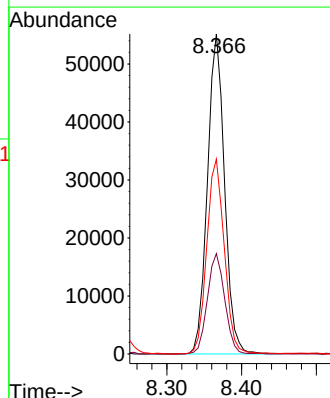
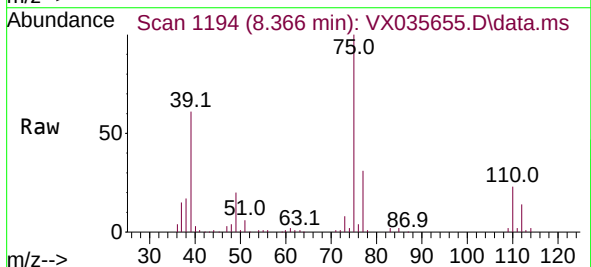
Tgt Ion: 75 Resp: 87664

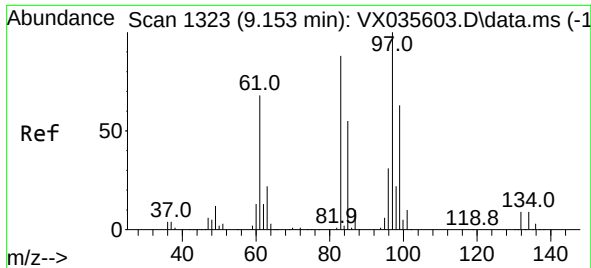
Ion Ratio Lower Upper

75 100

77 31.3 25.0 37.4

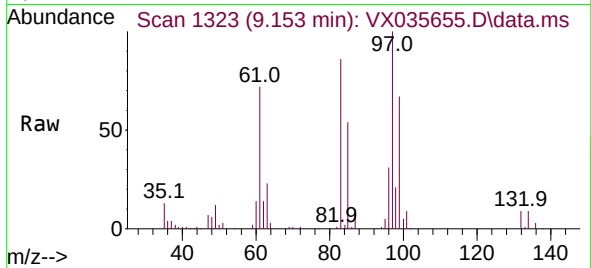
39 60.8 44.6 66.8





#55
1,1,2-Trichloroethane
Concen: 18.384 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX035655.D
Acq: 15 May 2023 11:07

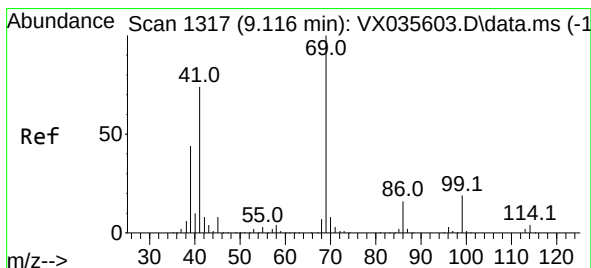
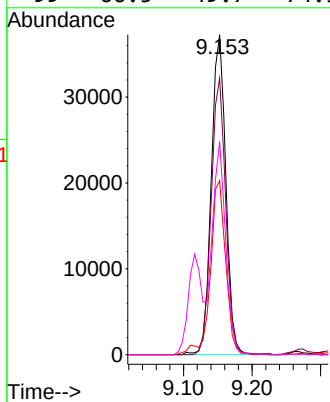
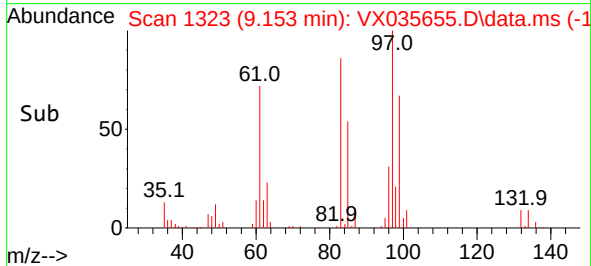
Instrument :
MSVOA_X
ClientSampleId :
VX0515WBS01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	86.4	69.7	104.5
85	54.4	43.7	65.5
99	66.5	49.7	74.5

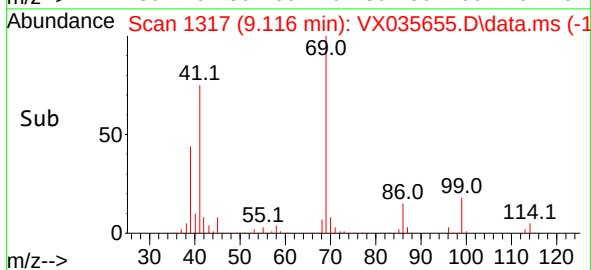
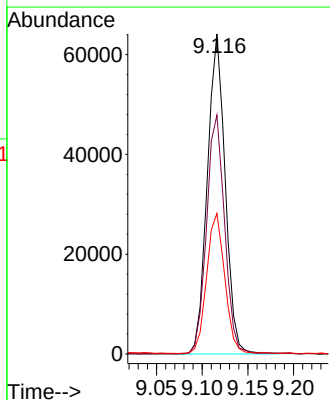
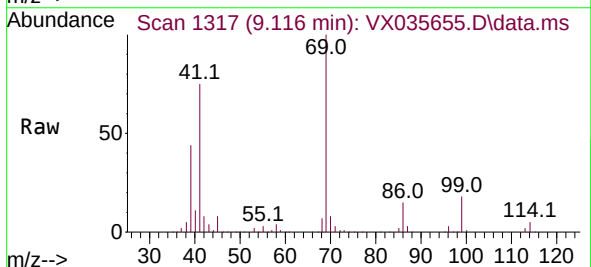
Manual Integrations
APPROVED

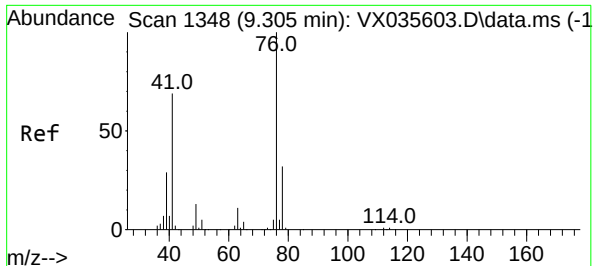
Reviewed By :John Carlone 05/16/2023
Supervised By :Mahesh Dadoda 05/16/2023



#56
Ethyl methacrylate
Concen: 17.941 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX035655.D
Acq: 15 May 2023 11:07

Tgt Ion	Ratio	Lower	Upper
69	100		
41	75.3	57.4	86.0
39	44.5	33.7	50.5





#57

1,3-Dichloropropane

Concen: 18.037 ug/l

RT: 9.305 min Scan# 11348

Delta R.T. 0.000 min

Lab File: VX035655.D

Acq: 15 May 2023 11:07

Instrument :

MSVOA_X

ClientSampleId :

VX0515WBS01

Tgt Ion: 76 Resp: 97804

Ion Ratio Lower Upper

76 100

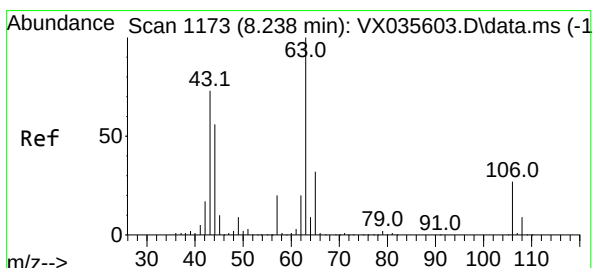
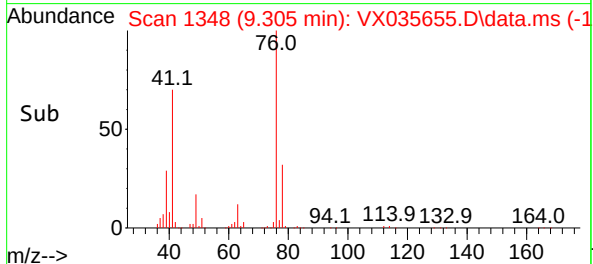
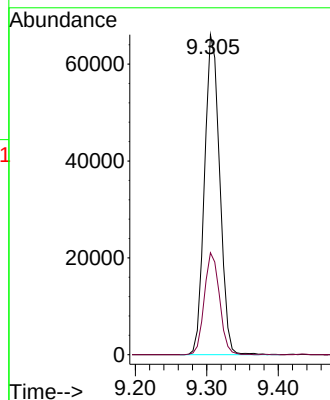
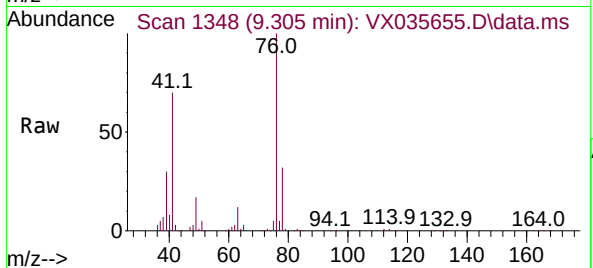
78 31.8 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/16/2023

Supervised By :Mahesh Dadoda 05/16/2023



#58

2-Chloroethyl Vinyl ether

Concen: 100.783 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX035655.D

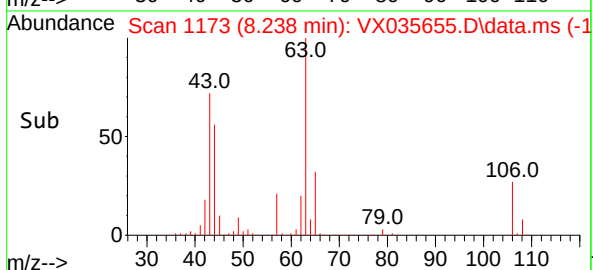
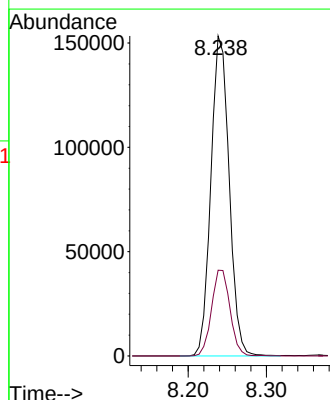
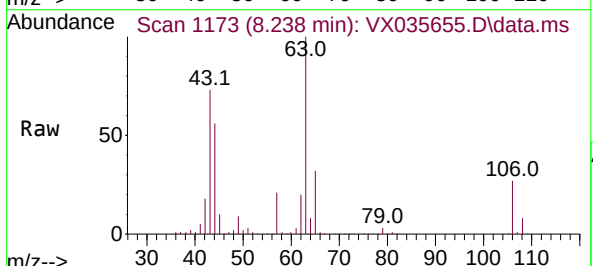
Acq: 15 May 2023 11:07

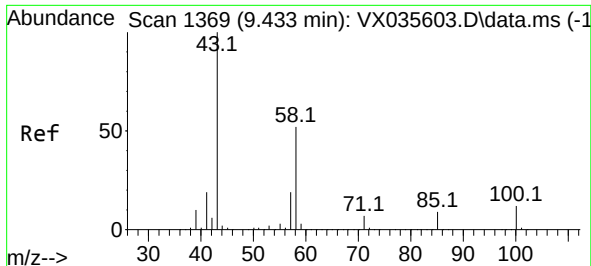
Tgt Ion: 63 Resp: 248344

Ion Ratio Lower Upper

63 100

106 27.1 22.2 33.2





#59

2-Hexanone

Concen: 94.335 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VX035655.D

Acq: 15 May 2023 11:07

Instrument :

MSVOA_X

ClientSampleId :

VX0515WBS01

Tgt Ion: 43 Resp: 32103

Ion Ratio Lower Upper

43 100

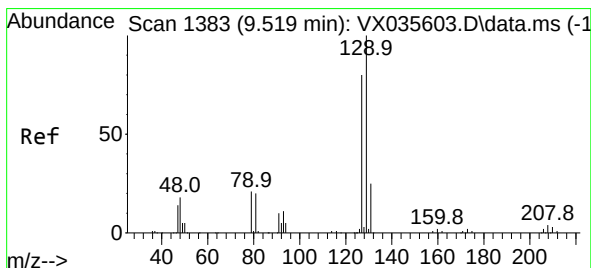
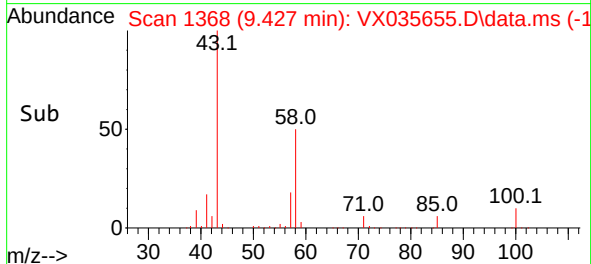
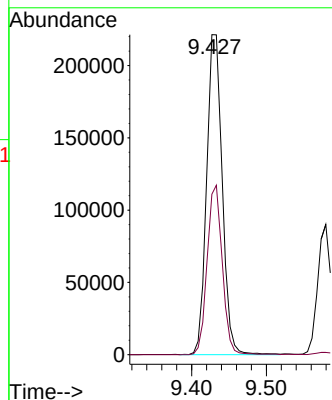
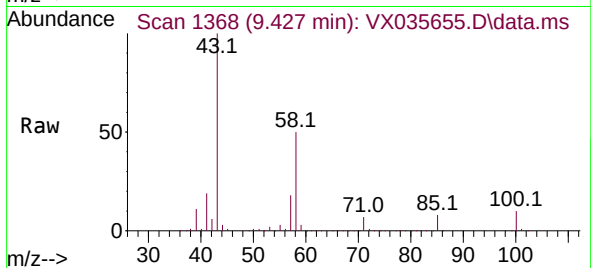
58 51.3 26.3 78.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/16/2023

Supervised By :Mahesh Dadoda 05/16/2023



#60

Dibromochloromethane

Concen: 17.734 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.001 min

Lab File: VX035655.D

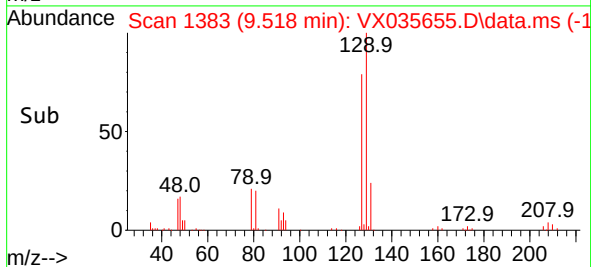
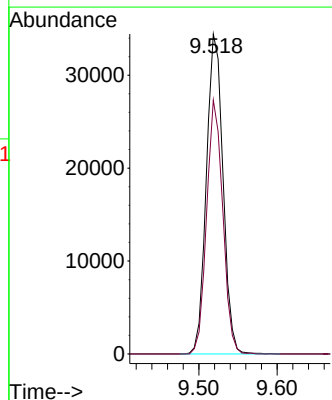
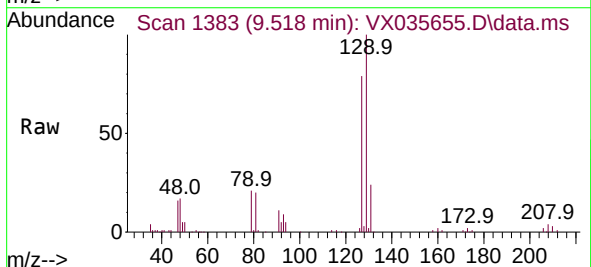
Acq: 15 May 2023 11:07

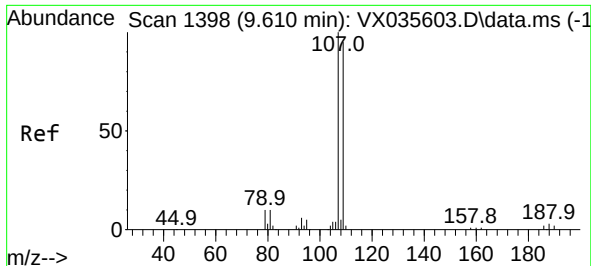
Tgt Ion:129 Resp: 50563

Ion Ratio Lower Upper

129 100

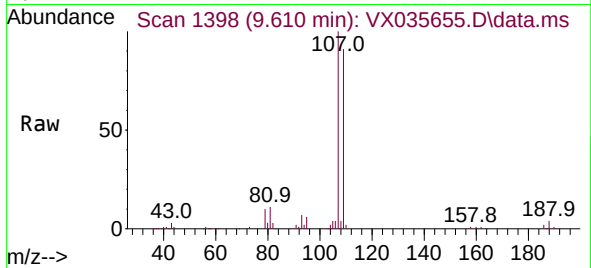
127 77.1 39.0 117.0





#61
1,2-Dibromoethane
Concen: 18.038 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX035655.D
Acq: 15 May 2023 11:07

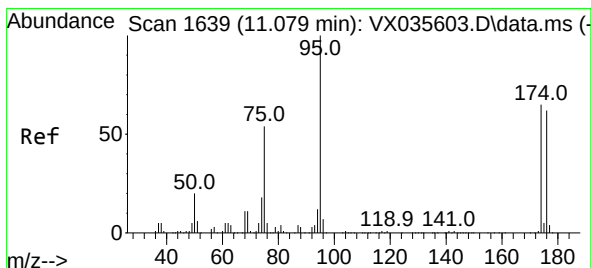
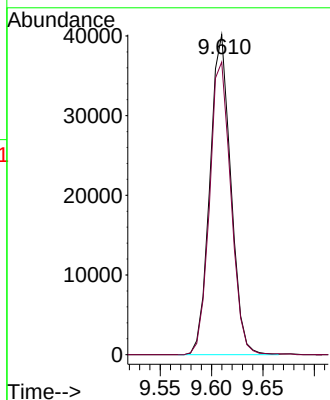
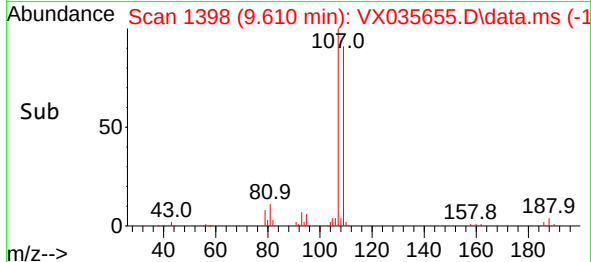
Instrument :
MSVOA_X
ClientSampleId :
VX0515WBS01



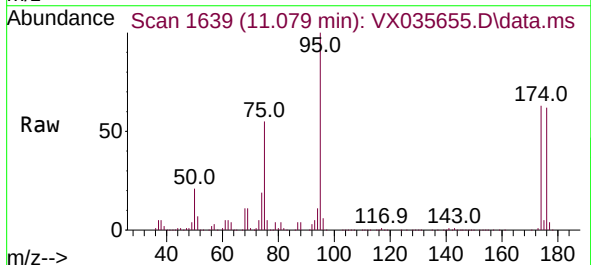
Tgt Ion:107 Resp: 56840
Ion Ratio Lower Upper
107 100
109 93.2 75.3 112.9

Manual Integrations
APPROVED

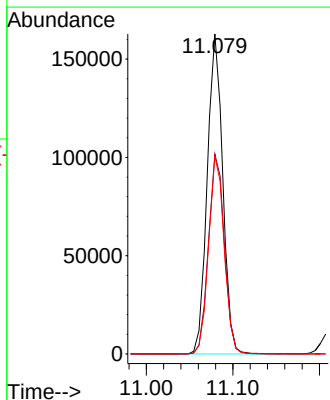
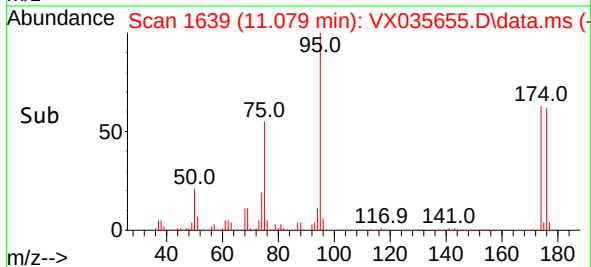
Reviewed By :John Carlone 05/16/2023
Supervised By :Mahesh Dadoda 05/16/2023

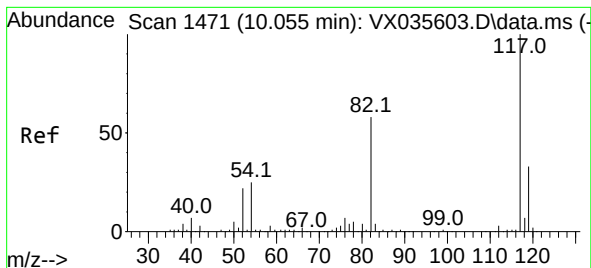


#62
4-Bromofluorobenzene
Concen: 49.691 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035655.D
Acq: 15 May 2023 11:07



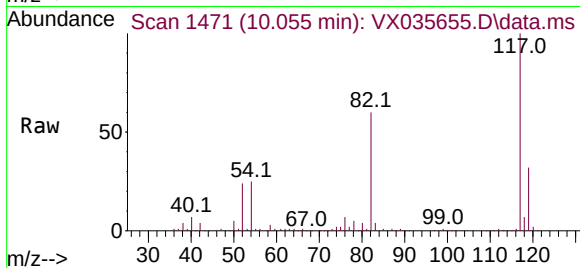
Tgt Ion: 95 Resp: 201940
Ion Ratio Lower Upper
95 100
174 64.2 0.0 147.4
176 62.2 0.0 140.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX035655.D
Acq: 15 May 2023 11:07

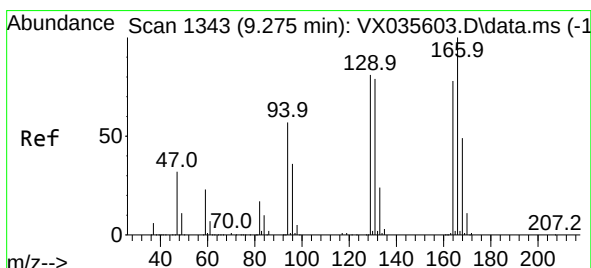
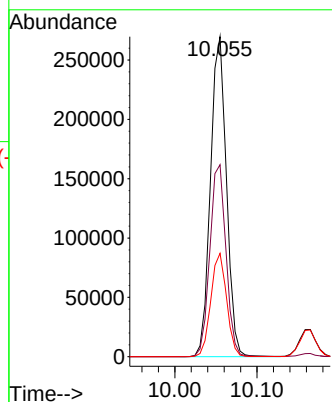
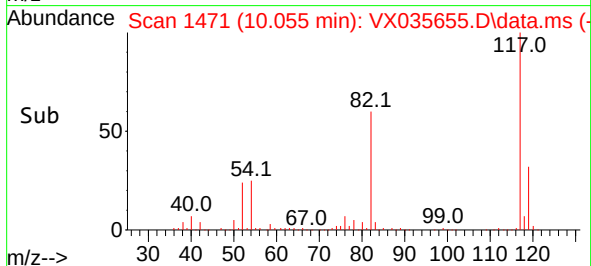
Instrument :
MSVOA_X
ClientSampleId :
VX0515WBS01



Tgt Ion:117 Resp: 362552
Ion Ratio Lower Upper
117 100
82 60.0 45.0 67.4
119 32.3 26.0 39.0

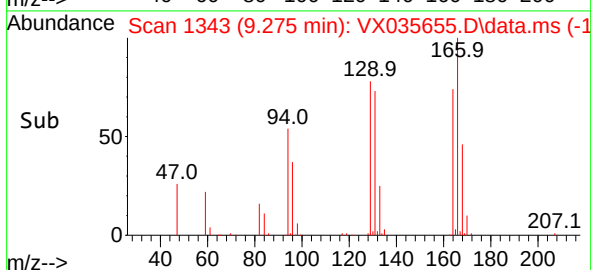
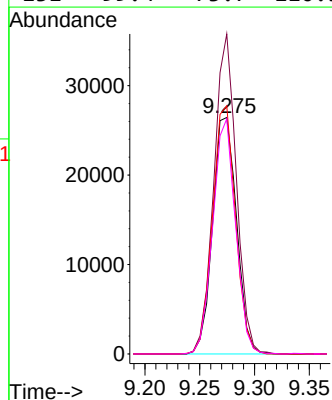
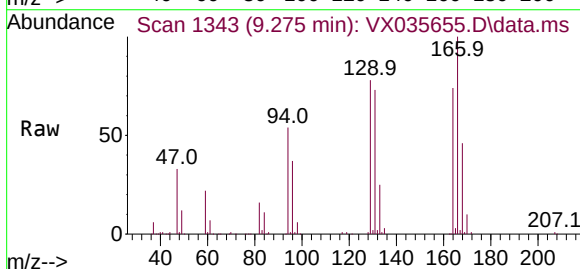
Manual Integrations
APPROVED

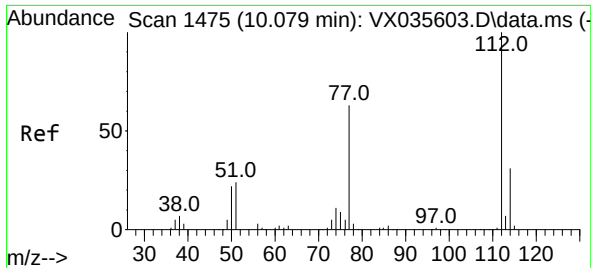
Reviewed By :John Carlone 05/16/2023
Supervised By :Mahesh Dadoda 05/16/2023



#64
Tetrachloroethene
Concen: 16.432 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX035655.D
Acq: 15 May 2023 11:07

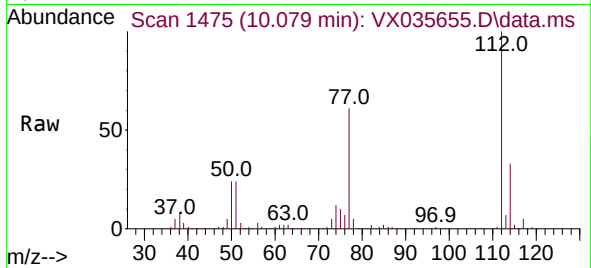
Tgt Ion:164 Resp: 40109
Ion Ratio Lower Upper
164 100
166 135.3 102.7 154.1
129 104.9 75.6 113.4
131 99.4 73.7 110.5





#65
Chlorobenzene
Concen: 17.286 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX035655.D
Acq: 15 May 2023 11:07

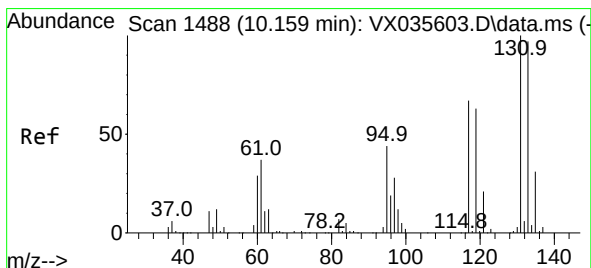
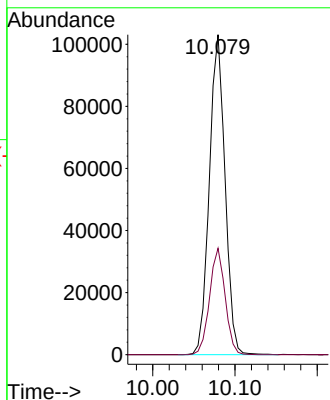
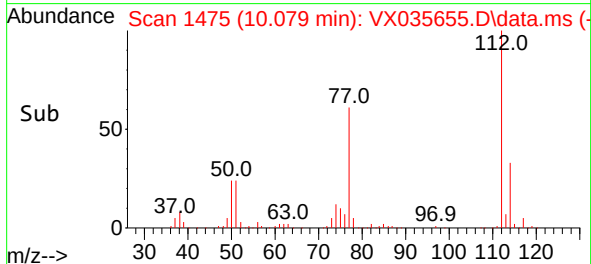
Instrument :
MSVOA_X
ClientSampleId :
VX0515WBS01



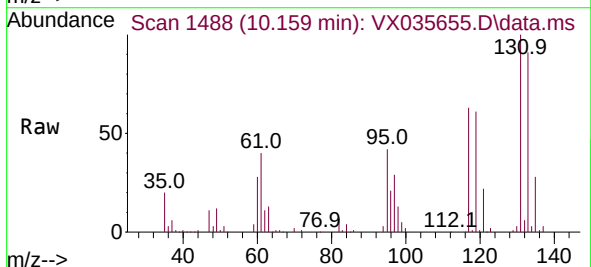
Tgt Ion:112 Resp: 136800
Ion Ratio Lower Upper
112 100
114 33.2 26.2 39.2

Manual Integrations
APPROVED

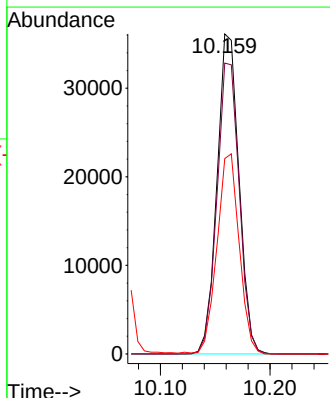
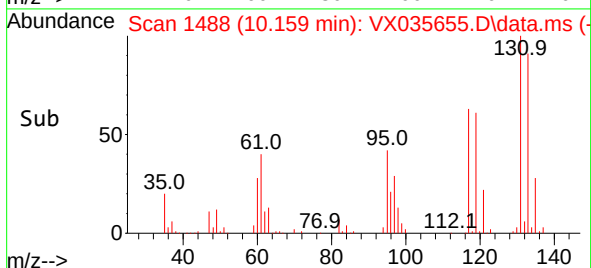
Reviewed By :John Carlone 05/16/2023
Supervised By :Mahesh Dadoda 05/16/2023

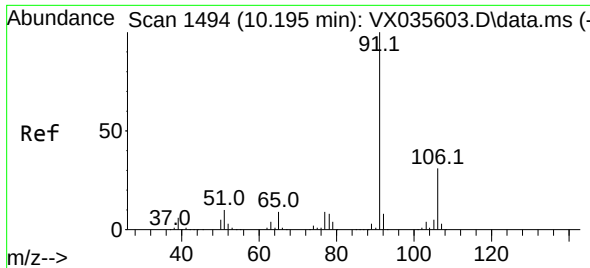


#66
1,1,1,2-Tetrachloroethane
Concen: 17.980 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX035655.D
Acq: 15 May 2023 11:07



Tgt Ion:131 Resp: 50315
Ion Ratio Lower Upper
131 100
133 92.3 47.1 141.4
119 63.5 32.6 98.0





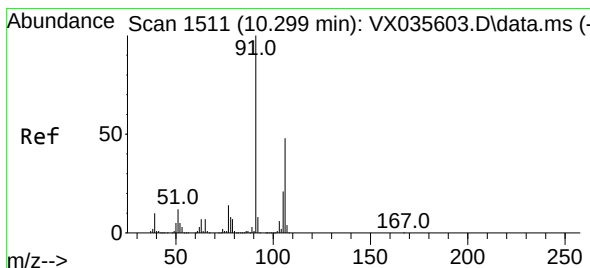
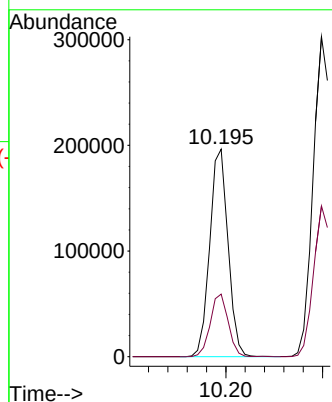
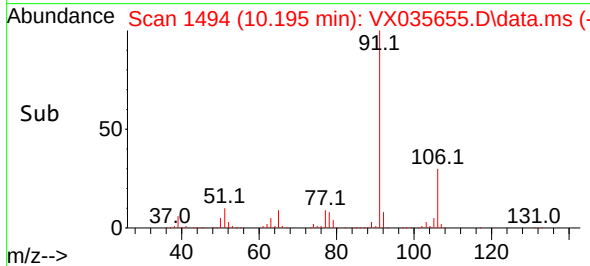
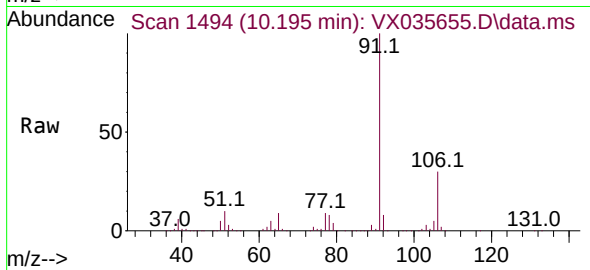
#67
Ethyl Benzene
Concen: 17.342 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX035655.D
Acq: 15 May 2023 11:07

Instrument :
MSVOA_X
ClientSampleId :
VX0515WBS01

Tgt Ion: 91 Resp: 25812
Ion Ratio Lower Upper
91 100
106 30.1 25.6 38.4

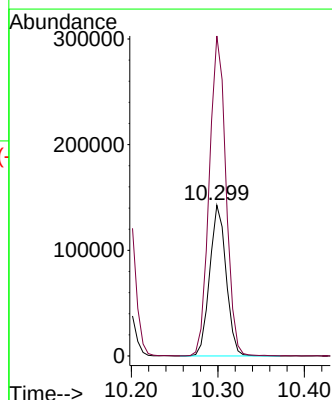
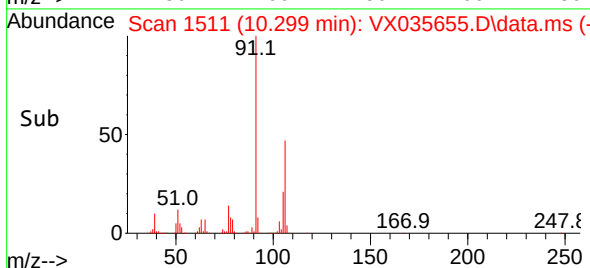
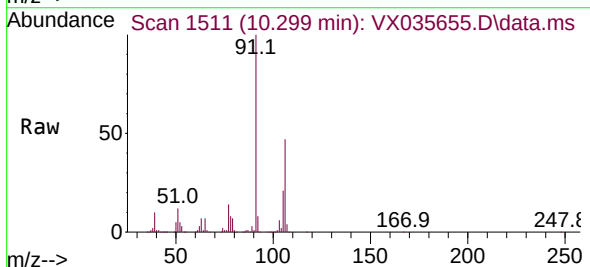
Manual Integrations
APPROVED

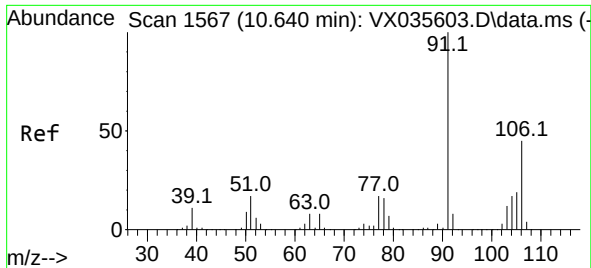
Reviewed By :John Carlone 05/16/2023
Supervised By :Mahesh Dadoda 05/16/2023



#68
m/p-Xylenes
Concen: 34.177 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX035655.D
Acq: 15 May 2023 11:07

Tgt Ion:106 Resp: 188034
Ion Ratio Lower Upper
106 100
91 215.1 164.0 246.0





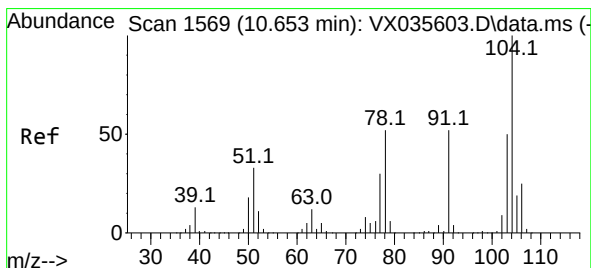
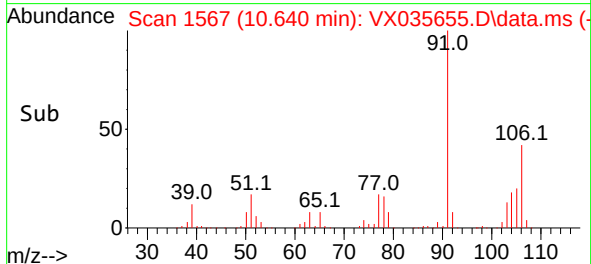
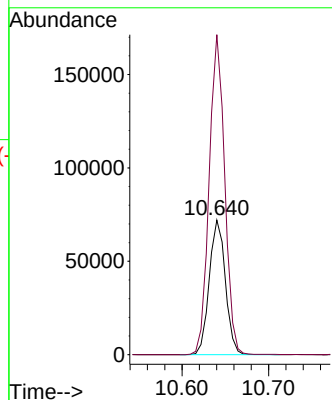
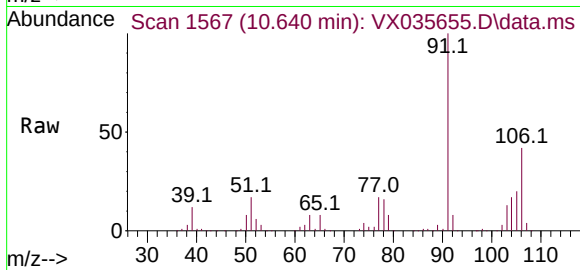
#69
o-Xylene
Concen: 17.062 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX035655.D
Acq: 15 May 2023 11:07

Instrument :
MSVOA_X
ClientSampleId :
VX0515WBS01

Tgt Ion:106 Resp: 93150
Ion Ratio Lower Upper
106 100
91 229.5 108.5 325.3

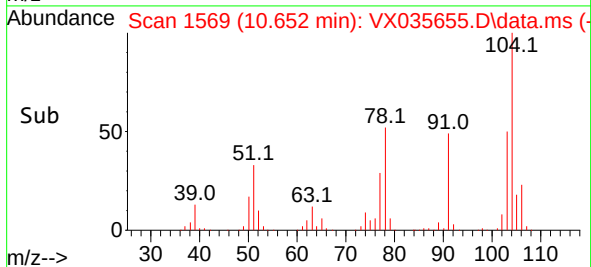
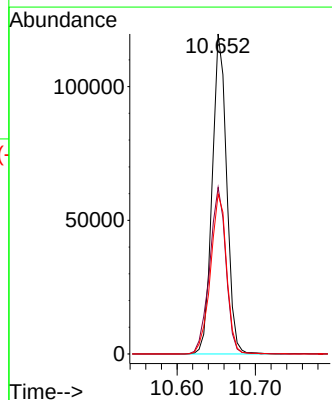
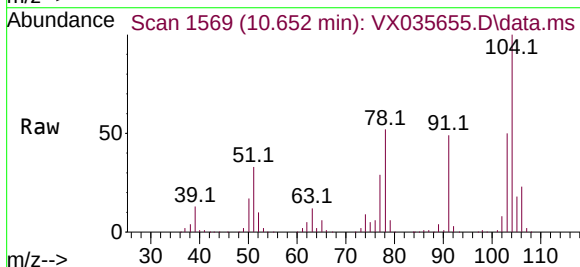
Manual Integrations
APPROVED

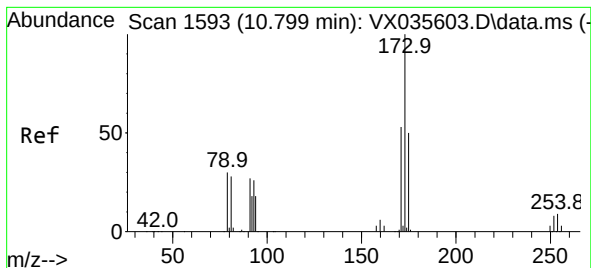
Reviewed By :John Carlone 05/16/2023
Supervised By :Mahesh Dadoda 05/16/2023



#70
Styrene
Concen: 17.443 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.001 min
Lab File: VX035655.D
Acq: 15 May 2023 11:07

Tgt Ion:104 Resp: 153479
Ion Ratio Lower Upper
104 100
78 58.7 43.4 65.2
103 55.5 44.2 66.2





#71

Bromoform

Concen: 16.529 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX035655.D

Acq: 15 May 2023 11:07

Instrument :

MSVOA_X

ClientSampleId :

VX0515WBS01

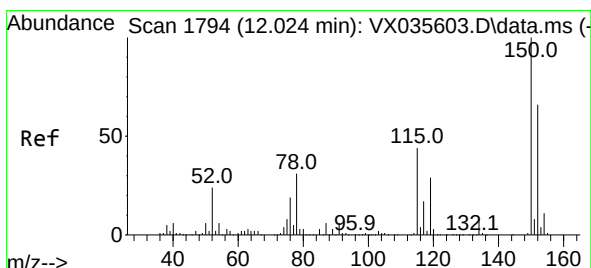
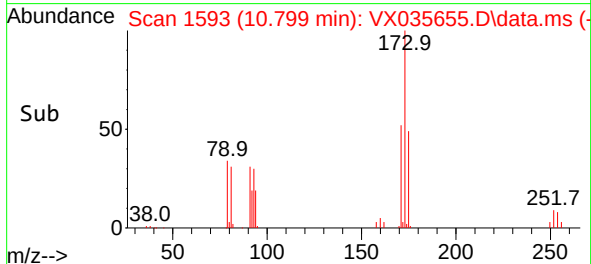
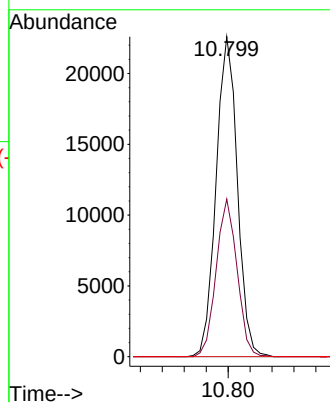
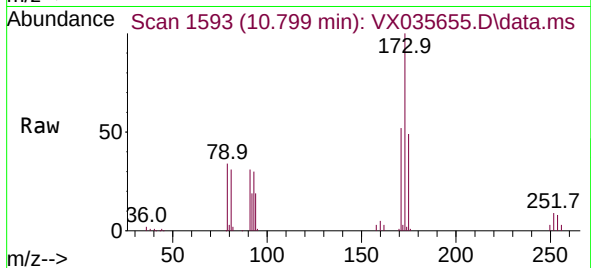
Tgt Ion:173 Resp: 30434
 Ion Ratio Lower Upper
 173 100
 175 48.4 24.1 72.4
 254 0.0 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/16/2023

Supervised By :Mahesh Dadoda 05/16/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

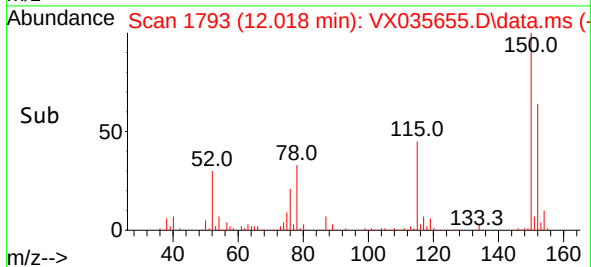
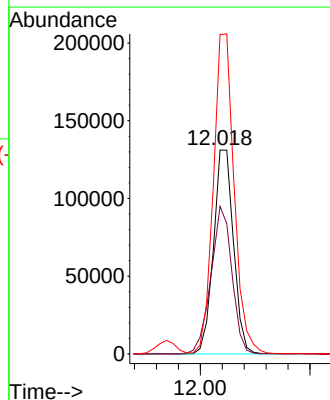
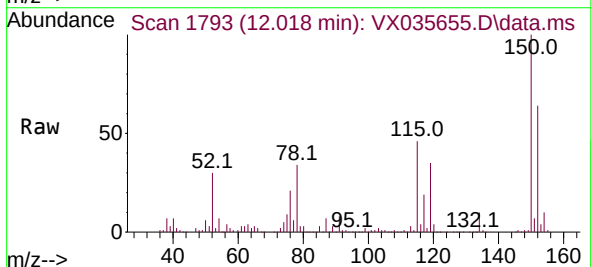
RT: 12.018 min Scan# 1793

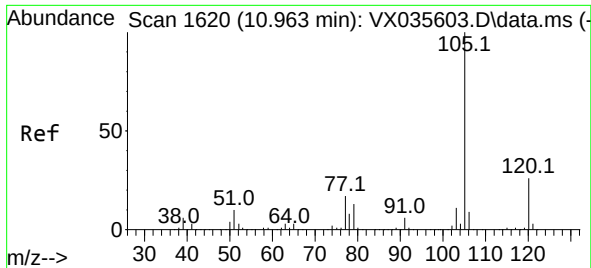
Delta R.T. -0.006 min

Lab File: VX035655.D

Acq: 15 May 2023 11:07

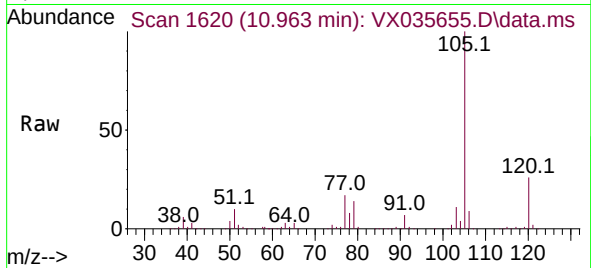
Tgt Ion:152 Resp: 166466
 Ion Ratio Lower Upper
 152 100
 115 75.8 45.0 135.0
 150 162.6 0.0 352.4





#73
Isopropylbenzene
Concen: 17.239 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX035655.D
Acq: 15 May 2023 11:07

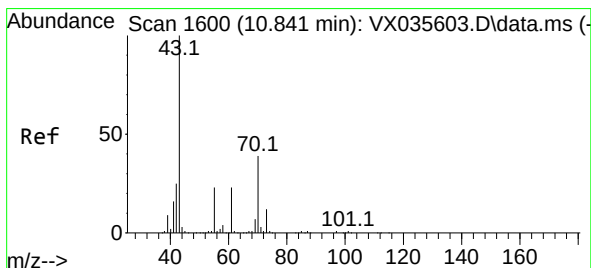
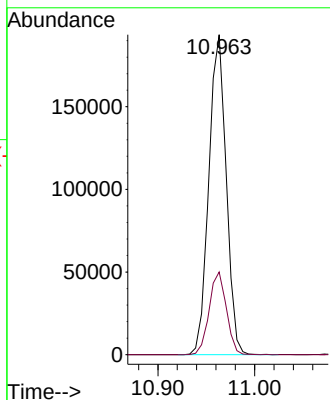
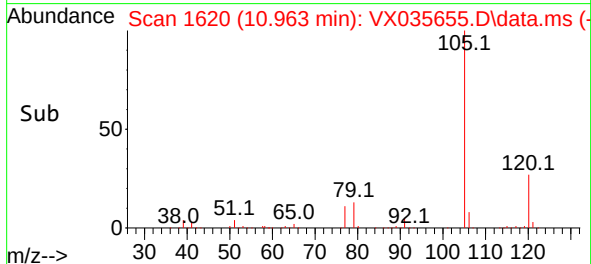
Instrument :
MSVOA_X
ClientSampleId :
VX0515WBS01



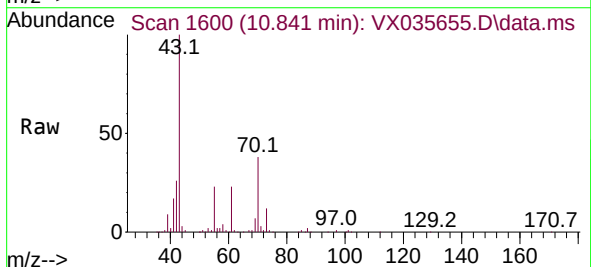
Tgt Ion:105 Resp: 24182
Ion Ratio Lower Upper
105 100
120 25.6 13.3 39.9

Manual Integrations
APPROVED

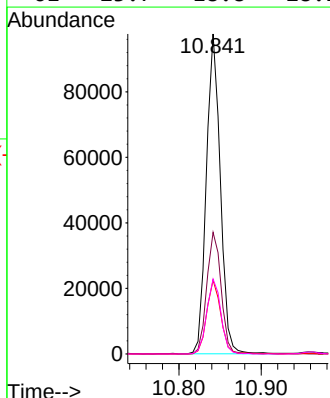
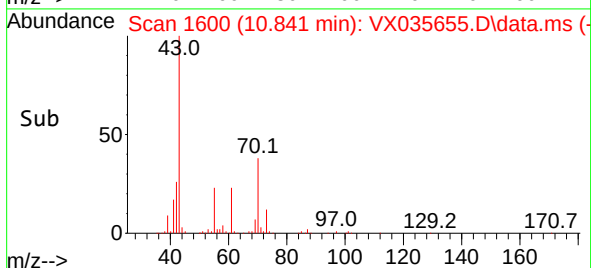
Reviewed By :John Carlone 05/16/2023
Supervised By :Mahesh Dadoda 05/16/2023

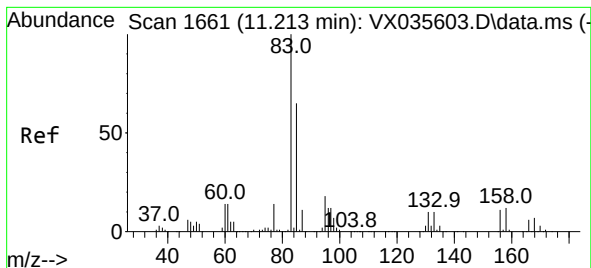


#74
N-ethyl acetate
Concen: 17.573 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX035655.D
Acq: 15 May 2023 11:07



Tgt Ion: 43 Resp: 114931
Ion Ratio Lower Upper
43 100
70 39.2 32.1 48.1
55 23.3 18.3 27.5
61 23.7 18.8 28.2





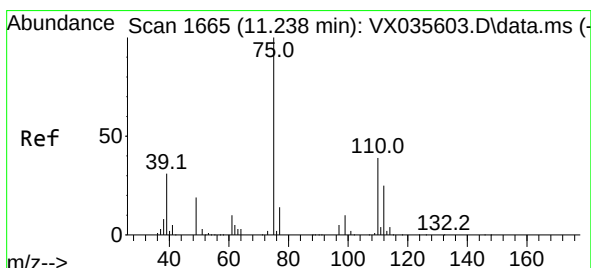
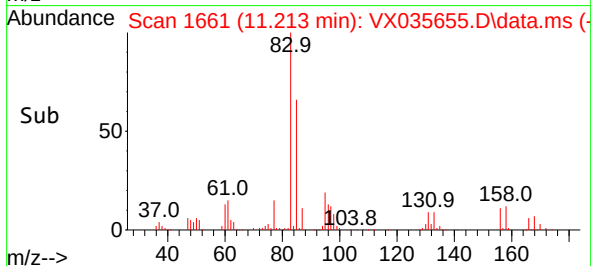
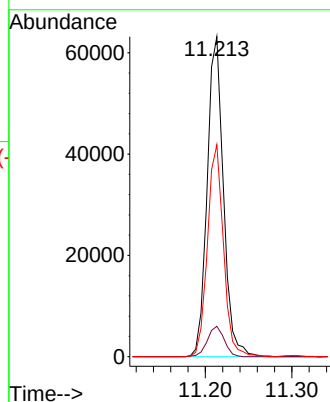
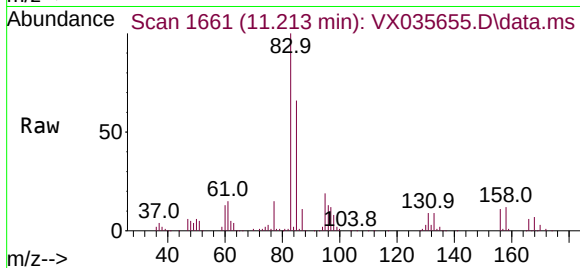
#75
1,1,2,2-Tetrachloroethane
Concen: 18.106 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX035655.D
Acq: 15 May 2023 11:07

Instrument :
MSVOA_X
ClientSampleId :
VX0515WBS01

Tgt Ion: 83 Resp: 82389
Ion Ratio Lower Upper
83 100
131 9.8 4.8 14.3
85 65.0 32.0 96.0

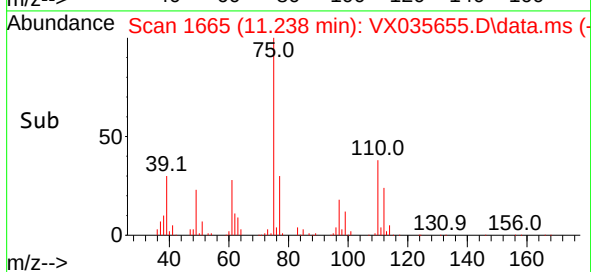
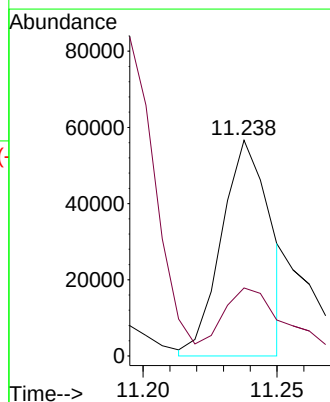
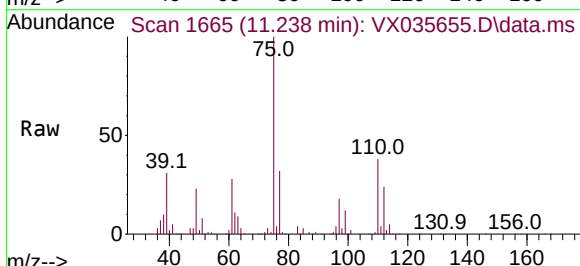
Manual Integrations
APPROVED

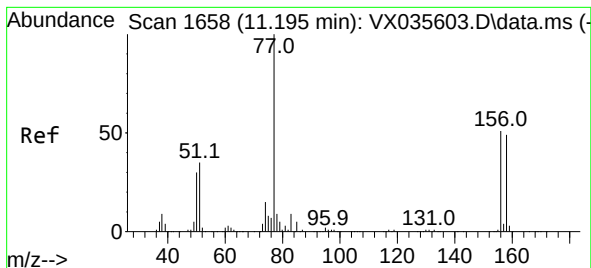
Reviewed By :John Carlone 05/16/2023
Supervised By :Mahesh Dadoda 05/16/2023



#76
1,2,3-Trichloropropane
Concen: 17.462 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX035655.D
Acq: 15 May 2023 11:07

Tgt Ion: 75 Resp: 71100
Ion Ratio Lower Upper
75 100
77 41.7 21.6 64.8





#77

Bromobenzene

Concen: 17.017 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX035655.D

Acq: 15 May 2023 11:07

Instrument :

MSVOA_X

ClientSampleId :

VX0515WBS01

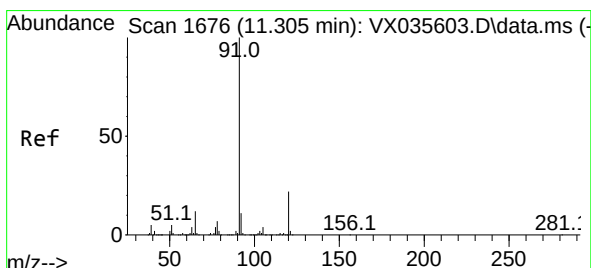
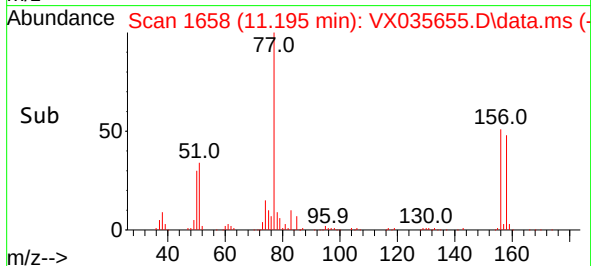
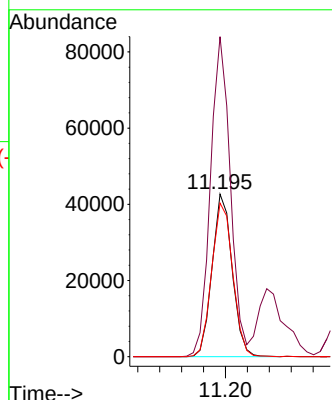
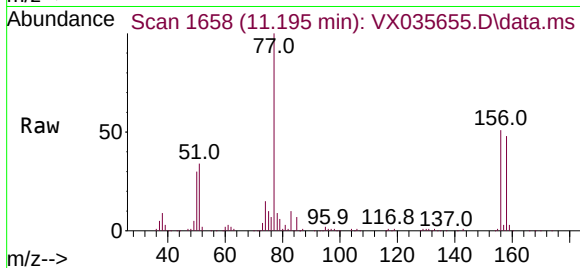
Tgt Ion:	156	Resp:	54179
Ion Ratio	Lower	Upper	
156	100		
77	195.5	86.7	259.9
158	99.0	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/16/2023

Supervised By :Mahesh Dadoda 05/16/2023



#78

n-propylbenzene

Concen: 17.125 ug/l

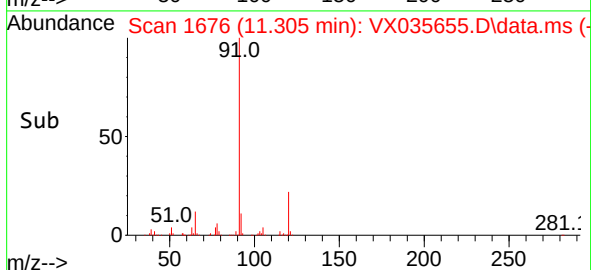
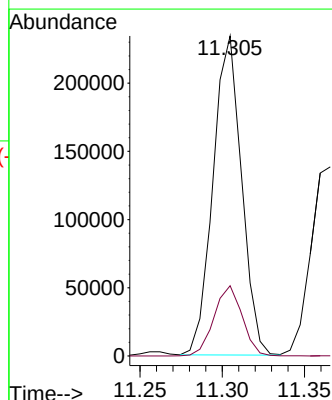
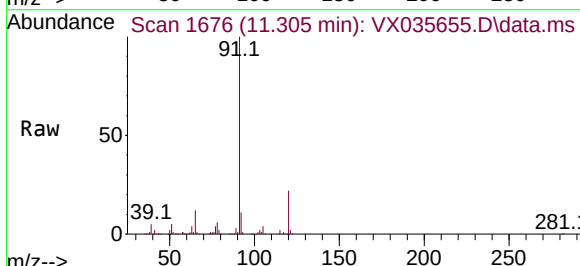
RT: 11.305 min Scan# 1676

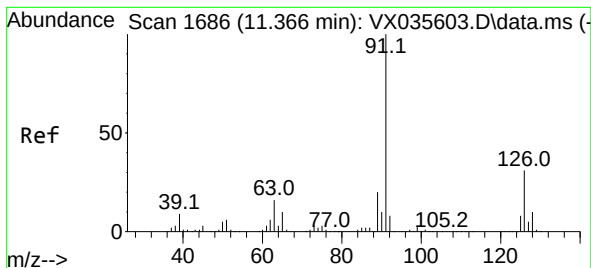
Delta R.T. -0.000 min

Lab File: VX035655.D

Acq: 15 May 2023 11:07

Tgt Ion:	91	Resp:	282372
Ion Ratio	Lower	Upper	
91	100		
120	21.8	11.5	34.5





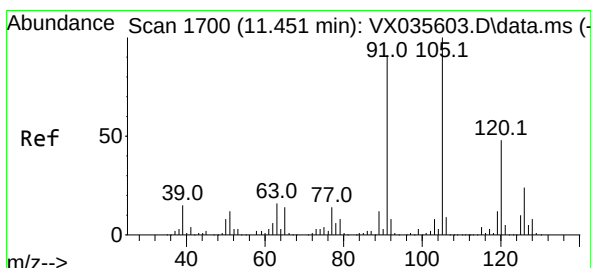
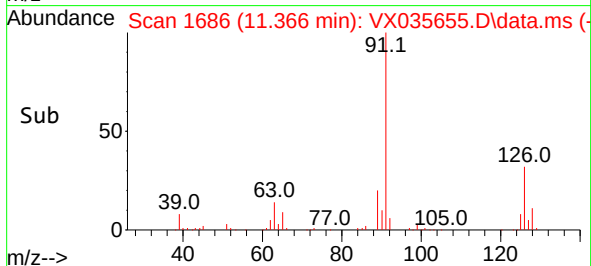
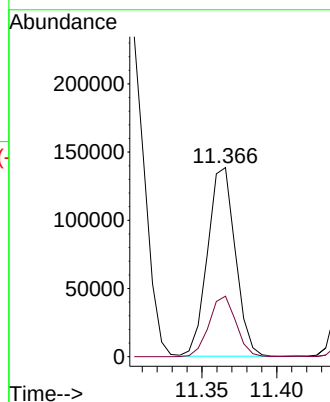
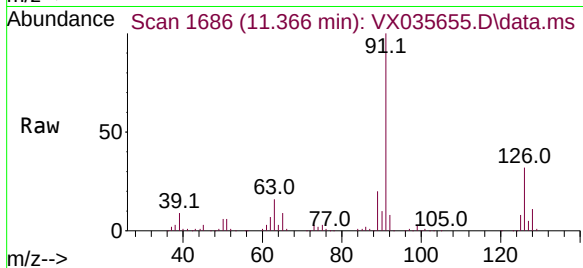
#79
2-Chlorotoluene
Concen: 17.311 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX035655.D
Acq: 15 May 2023 11:07

Instrument :
MSVOA_X
ClientSampleId :
VX0515WBS01

Tgt Ion: 91 Resp: 17871
Ion Ratio Lower Upper
91 100
126 31.1 16.3 48.9

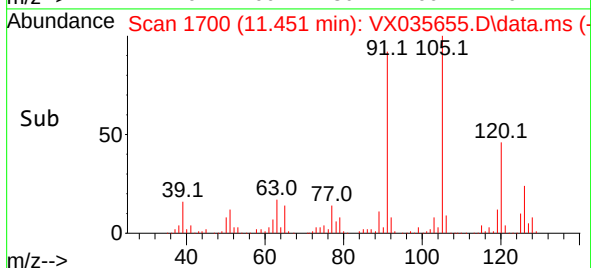
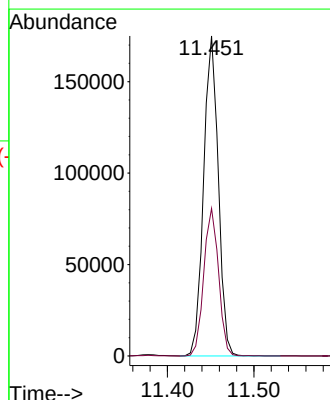
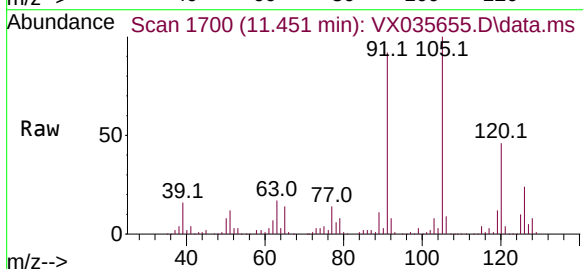
Manual Integrations
APPROVED

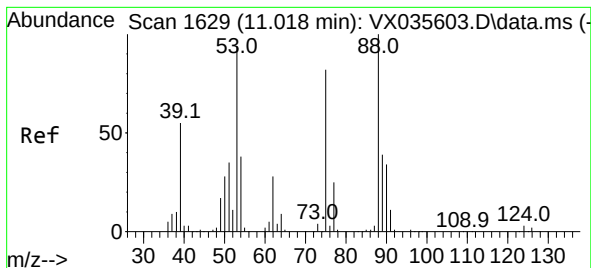
Reviewed By :John Carlone 05/16/2023
Supervised By :Mahesh Dadoda 05/16/2023



#80
1,3,5-Trimethylbenzene
Concen: 17.274 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035655.D
Acq: 15 May 2023 11:07

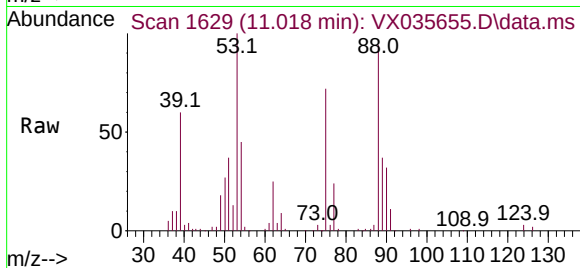
Tgt Ion:105 Resp: 205947
Ion Ratio Lower Upper
105 100
120 46.3 23.7 71.1





#81
trans-1,4-Dichloro-2-butene
Concen: 16.460 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX035655.D
Acq: 15 May 2023 11:07

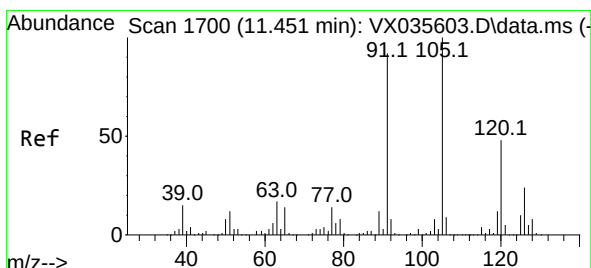
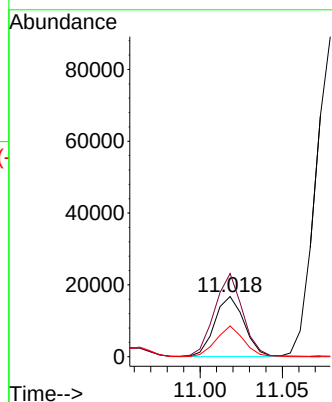
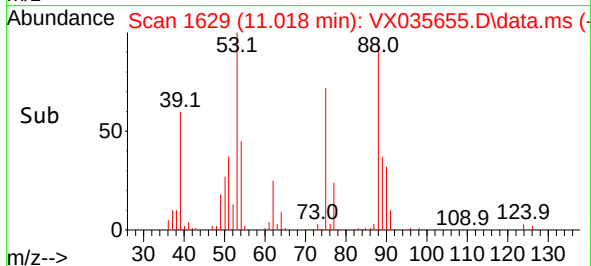
Instrument :
MSVOA_X
ClientSampleId :
VX0515WBS01



Tgt Ion: 75 Resp: 20790
Ion Ratio Lower Upper
75 100
53 132.7 82.6 124.0
89 47.9 36.9 55.3

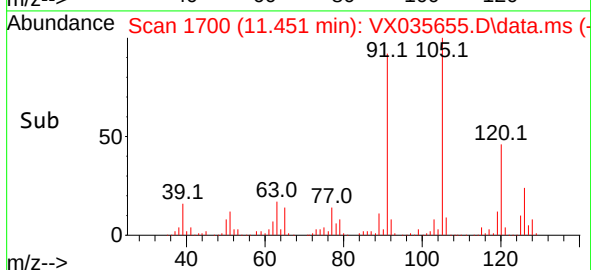
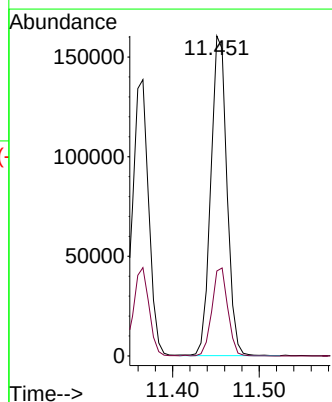
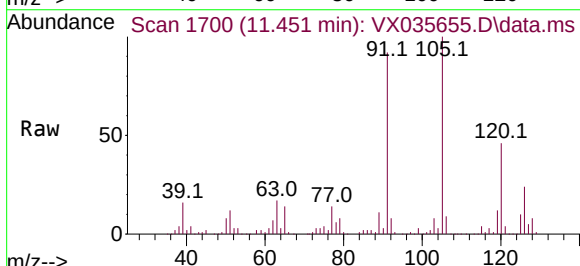
Manual Integrations
APPROVED

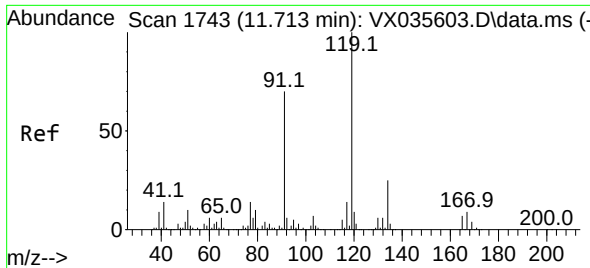
Reviewed By :John Carlone 05/16/2023
Supervised By :Mahesh Dadoda 05/16/2023



#82
4-Chlorotoluene
Concen: 17.429 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035655.D
Acq: 15 May 2023 11:07

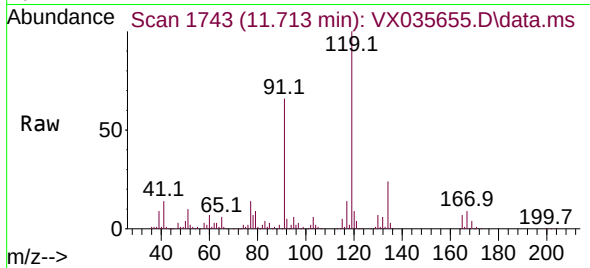
Tgt Ion: 91 Resp: 207224
Ion Ratio Lower Upper
91 100
126 27.2 14.2 42.6





#83
tert-Butylbenzene
Concen: 17.068 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX035655.D
Acq: 15 May 2023 11:07

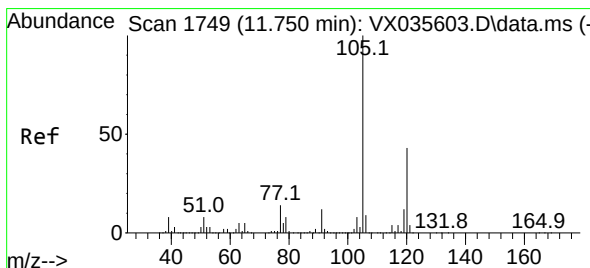
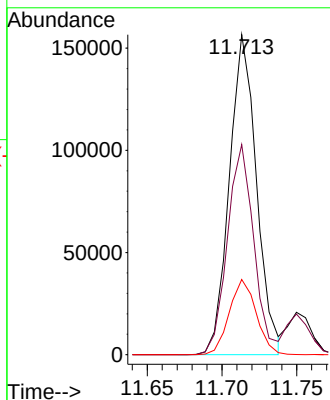
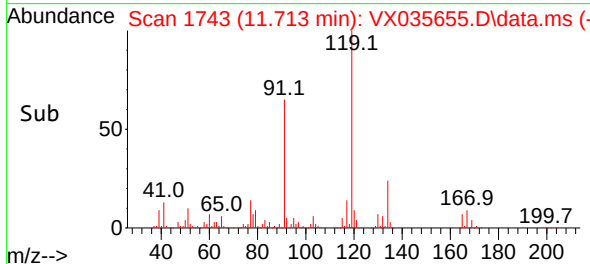
Instrument :
MSVOA_X
ClientSampleId :
VX0515WBS01



Tgt Ion:119 Resp: 197794
Ion Ratio Lower Upper
119 100
91 64.1 30.6 92.0
134 23.4 11.8 35.4

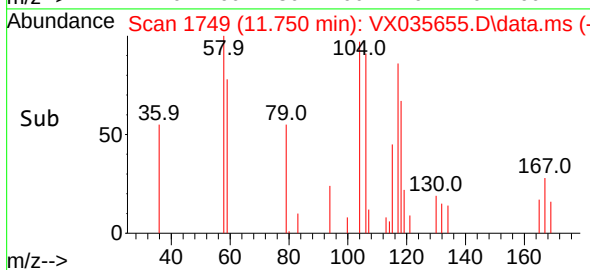
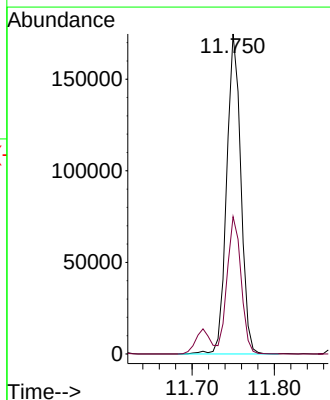
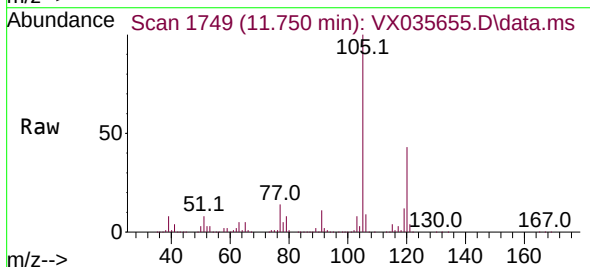
Manual Integrations
APPROVED

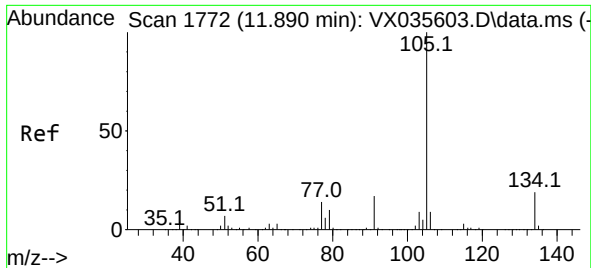
Reviewed By :John Carlone 05/16/2023
Supervised By :Mahesh Dadoda 05/16/2023



#84
1,2,4-Trimethylbenzene
Concen: 17.455 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX035655.D
Acq: 15 May 2023 11:07

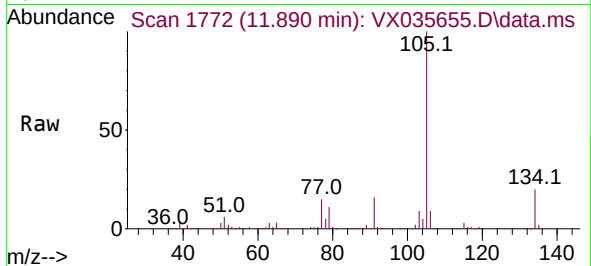
Tgt Ion:105 Resp: 208956
Ion Ratio Lower Upper
105 100
120 42.2 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 16.385 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX035655.D
 Acq: 15 May 2023 11:07

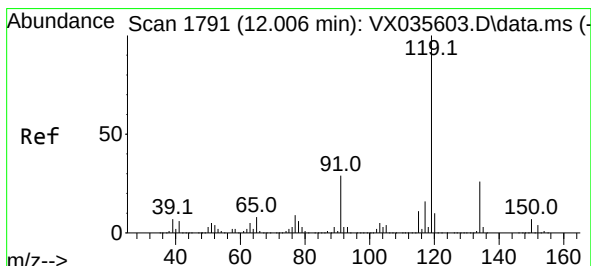
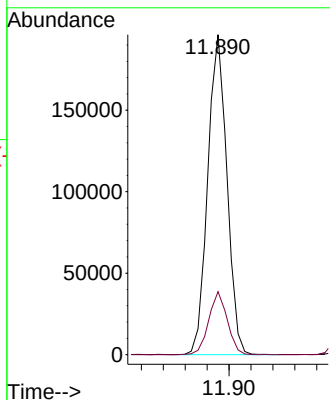
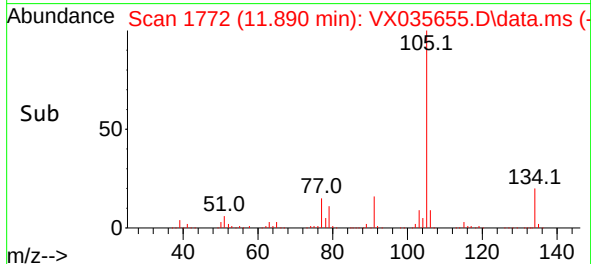
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0515WBS01



Tgt Ion:105 Resp: 23841
 Ion Ratio Lower Upper
 105 100
 134 19.1 10.2 30.4

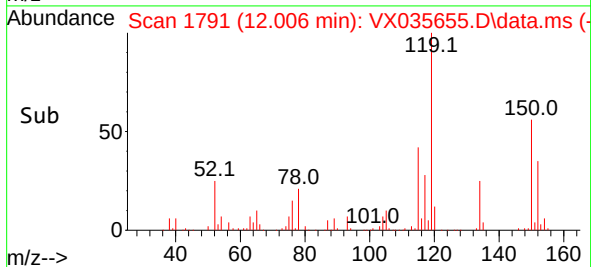
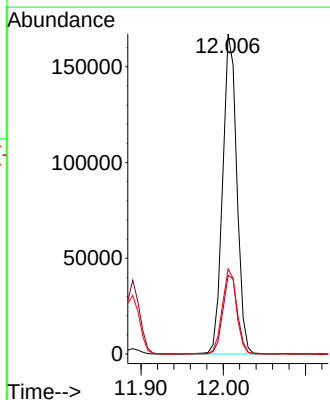
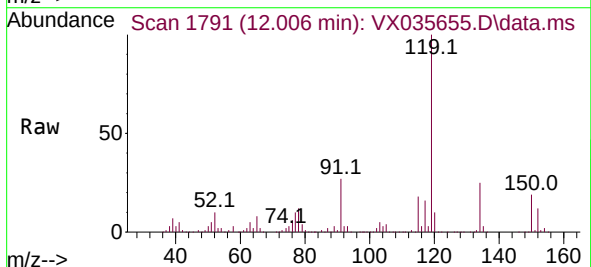
Manual Integrations
 APPROVED

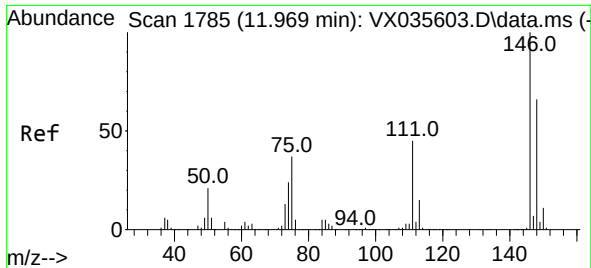
Reviewed By :John Carlone 05/16/2023
 Supervised By :Mahesh Dadoda 05/16/2023



#86
 p-Isopropyltoluene
 Concen: 16.704 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX035655.D
 Acq: 15 May 2023 11:07

Tgt Ion:119 Resp: 199815
 Ion Ratio Lower Upper
 119 100
 134 25.3 13.2 39.5
 91 26.8 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 16.979 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX035655.D

Acq: 15 May 2023 11:07

Instrument :

MSVOA_X

ClientSampleId :

VX0515WBS01

Tgt Ion:146 Resp: 10269

Ion Ratio Lower Upper

146 100

111 45.9 20.9 62.8

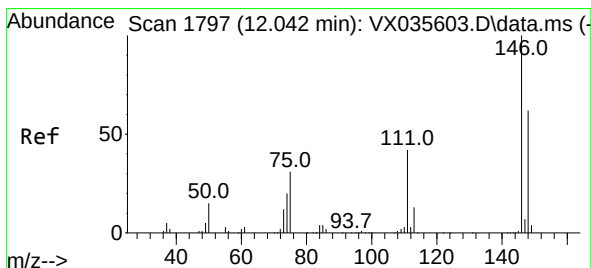
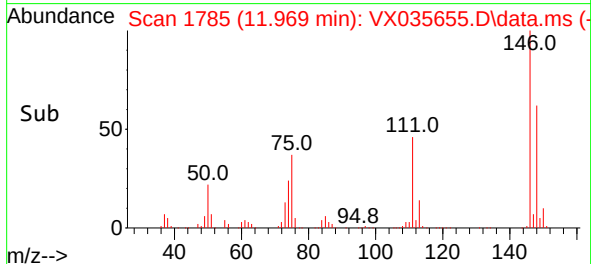
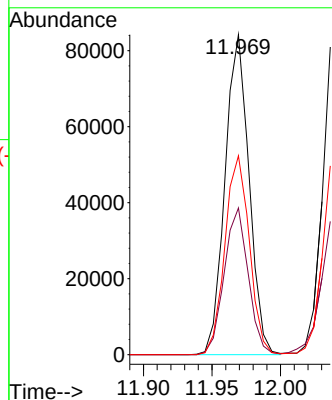
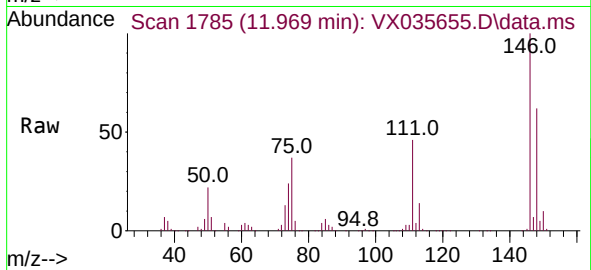
148 63.2 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/16/2023

Supervised By :Mahesh Dadoda 05/16/2023



#88

1,4-Dichlorobenzene

Concen: 17.708 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX035655.D

Acq: 15 May 2023 11:07

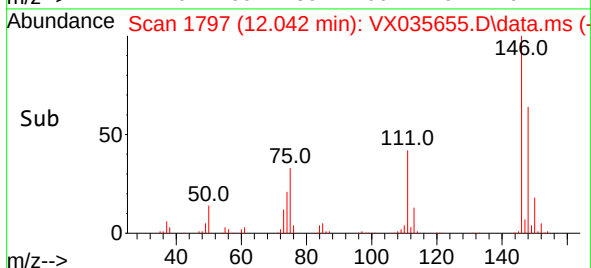
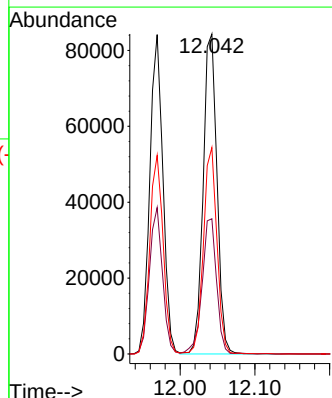
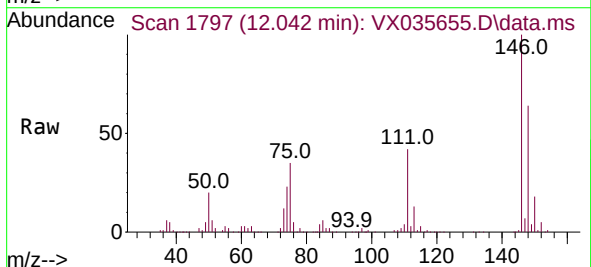
Tgt Ion:146 Resp: 108149

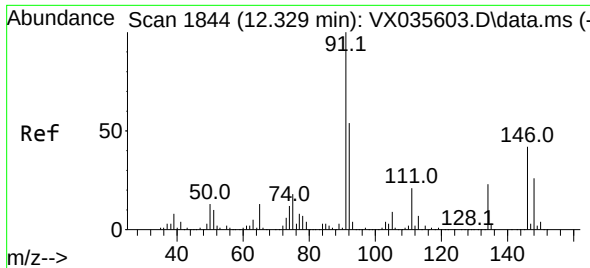
Ion Ratio Lower Upper

146 100

111 44.4 20.6 61.9

148 63.2 31.8 95.4





#89

n-Butylbenzene

Concen: 15.764 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX035655.D

Acq: 15 May 2023 11:07

Instrument :

MSVOA_X

ClientSampleId :

VX0515WBS01

Tgt Ion: 91 Resp: 17154

Ion Ratio Lower Upper

91 100

92 54.4 27.7 83.0

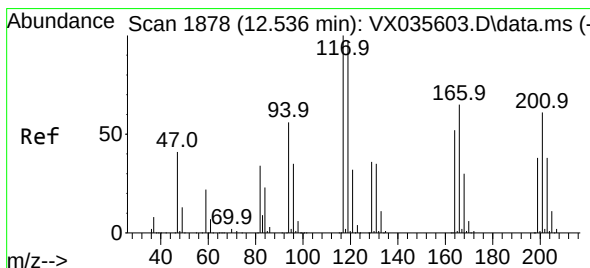
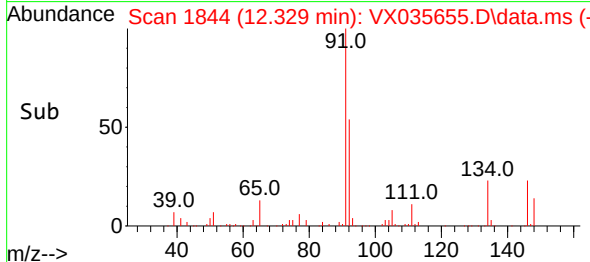
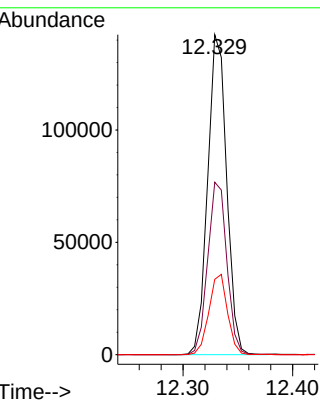
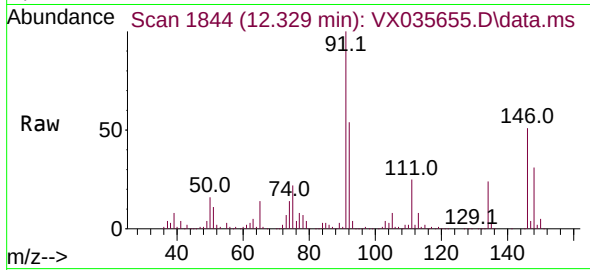
134 24.6 13.0 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/16/2023

Supervised By :Mahesh Dadoda 05/16/2023



#90

Hexachloroethane

Concen: 16.231 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX035655.D

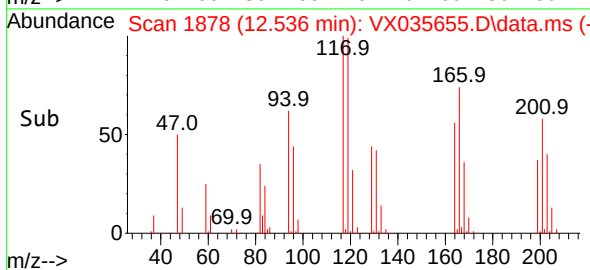
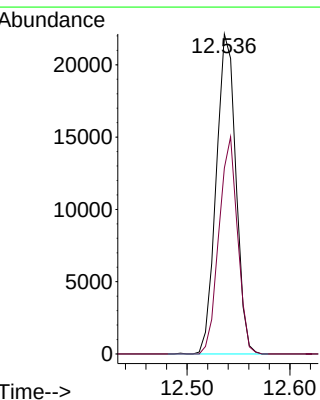
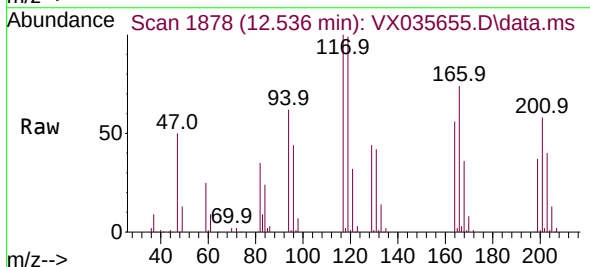
Acq: 15 May 2023 11:07

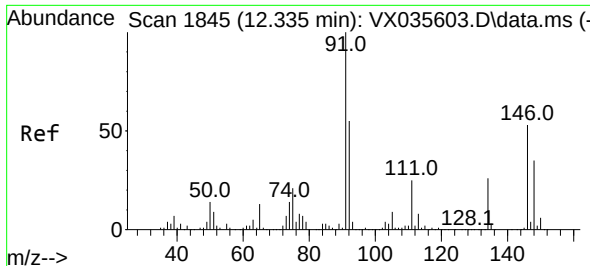
Tgt Ion:117 Resp: 29429

Ion Ratio Lower Upper

117 100

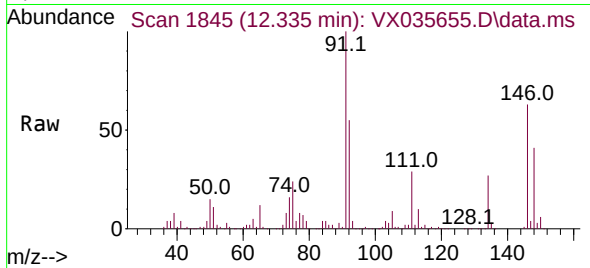
201 64.3 34.4 103.1





#91
1,2-Dichlorobenzene
Concen: 17.448 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX035655.D
Acq: 15 May 2023 11:07

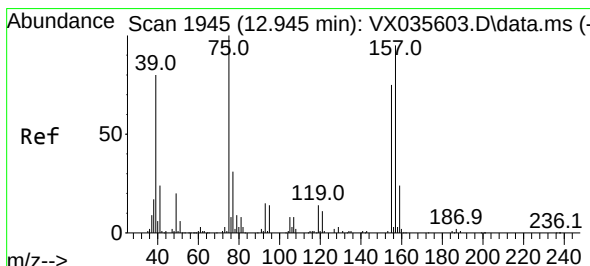
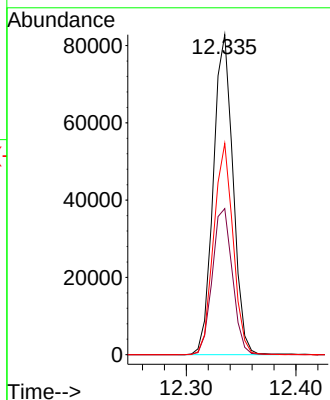
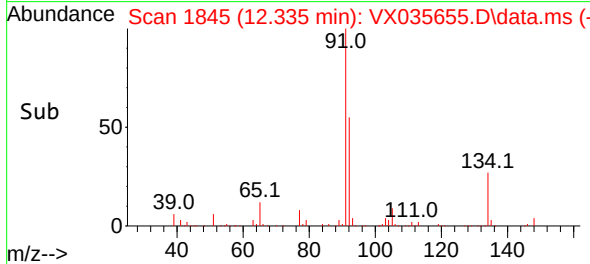
Instrument :
MSVOA_X
ClientSampleId :
VX0515WBS01



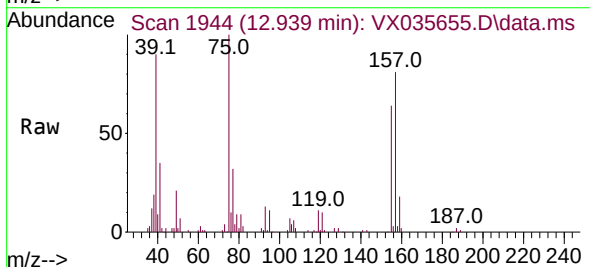
Tgt Ion:146 Resp: 10334
Ion Ratio Lower Upper
146 100
111 46.6 22.0 66.0
148 65.0 32.0 96.0

Manual Integrations
APPROVED

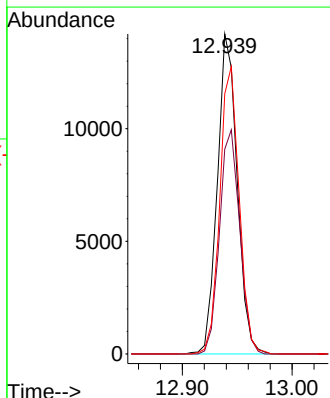
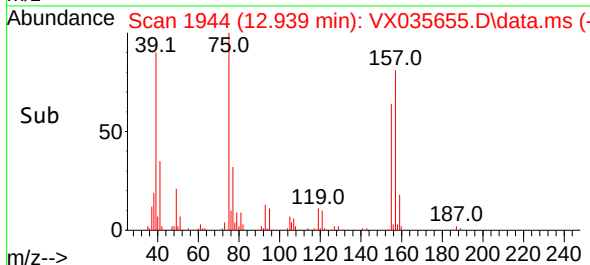
Reviewed By :John Carlone 05/16/2023
Supervised By :Mahesh Dadoda 05/16/2023

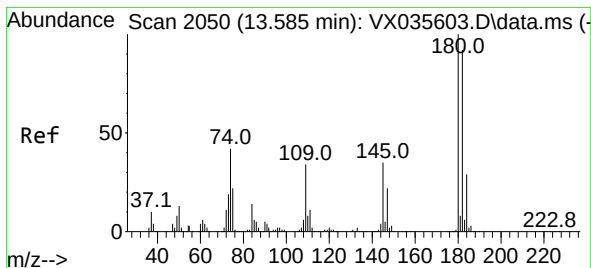


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.682 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX035655.D
Acq: 15 May 2023 11:07



Tgt Ion: 75 Resp: 17917
Ion Ratio Lower Upper
75 100
155 71.1 38.4 115.1
157 87.4 49.9 149.7





#93

1,2,4-Trichlorobenzene

Concen: 16.414 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX035655.D

Acq: 15 May 2023 11:07

Instrument :

MSVOA_X

ClientSampleId :

VX0515WBS01

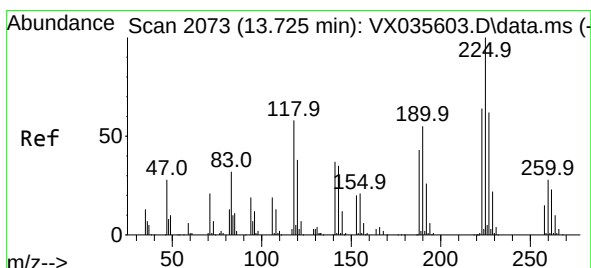
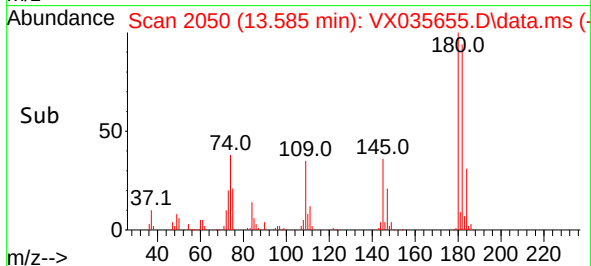
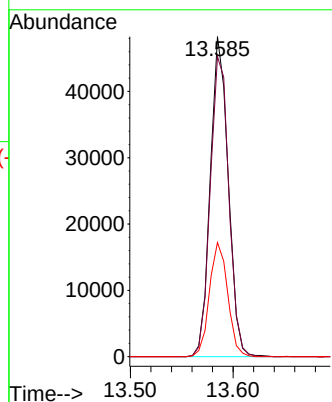
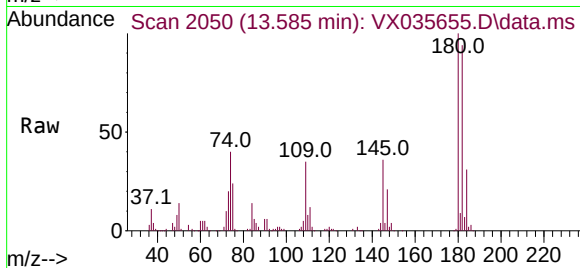
Tgt Ion:180	Resp: 5853
Ion Ratio	Lower Upper
180 100	
182 97.2	47.0 141.0
145 36.2	15.9 47.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/16/2023

Supervised By :Mahesh Dadoda 05/16/2023



#94

Hexachlorobutadiene

Concen: 14.967 ug/l

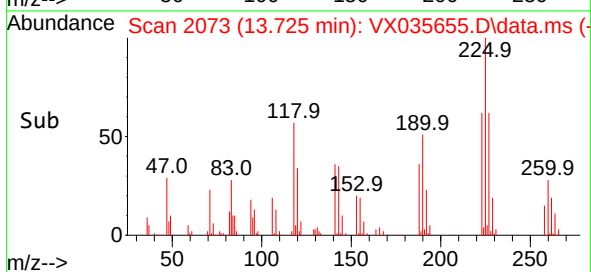
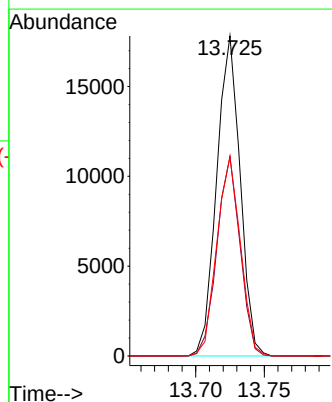
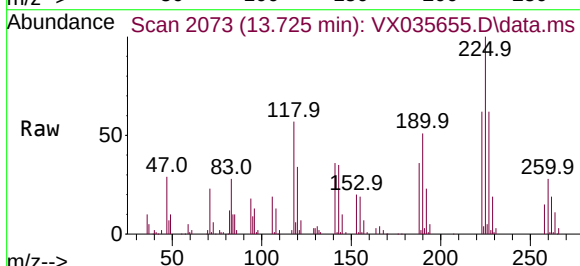
RT: 13.725 min Scan# 2073

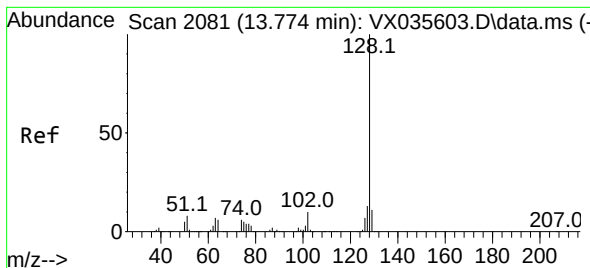
Delta R.T. 0.000 min

Lab File: VX035655.D

Acq: 15 May 2023 11:07

Tgt Ion:225	Resp: 21185
Ion Ratio	Lower Upper
225 100	
223 61.1	32.1 96.5
227 62.7	31.8 95.4





#95

Naphthalene

Concen: 17.759 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX035655.D

Acq: 15 May 2023 11:07

Instrument :

MSVOA_X

ClientSampleId :

VX0515WBS01

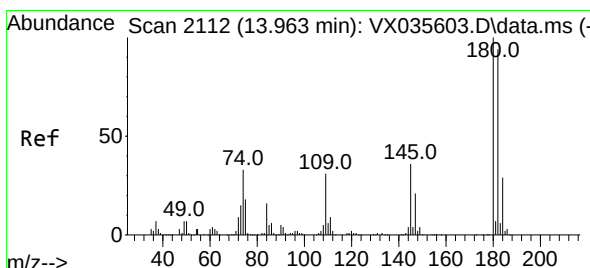
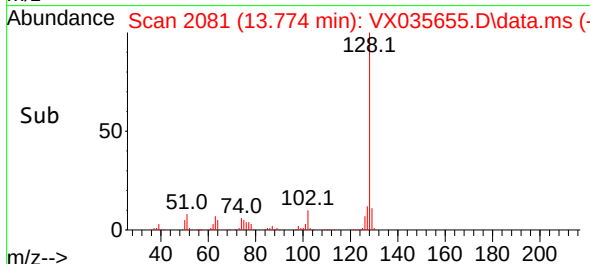
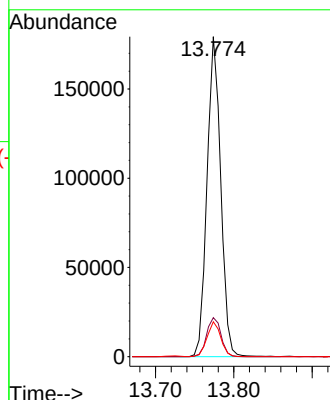
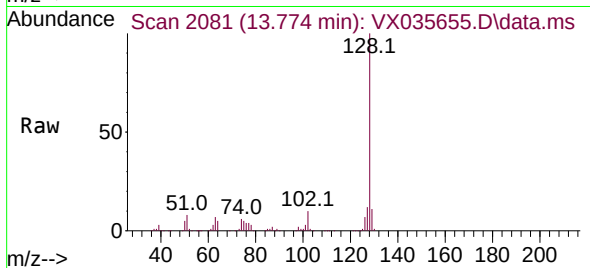
Tgt Ion:128	Resp: 21688
Ion Ratio	Lower Upper
128 100	
127 12.8	10.2 15.4
129 10.9	8.6 13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/16/2023

Supervised By :Mahesh Dadoda 05/16/2023



#96

1,2,3-Trichlorobenzene

Concen: 17.089 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX035655.D

Acq: 15 May 2023 11:07

Tgt Ion:180	Resp: 59935
Ion Ratio	Lower Upper
180 100	
182 93.1	48.0 144.2
145 36.8	17.7 53.1

