

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051623\
 Data File : VX035684.D
 Acq On : 16 May 2023 12:34
 Operator : JC/MD
 Sample : VX0516MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0516MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/17/2023
 Supervised By : Mahesh Dadoda 05/17/2023

Quant Time: May 17 05:27:17 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	206879	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	373433	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	332942	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	154305	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	202259	56.042	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 112.080%			
35) Dibromofluoromethane	5.385	113	134385	53.361	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.720%			
50) Toluene-d8	8.647	98	478956	51.480	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 102.960%			
62) 4-Bromofluorobenzene	11.079	95	197328	52.676	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 105.360%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	48067	17.828	ug/l	99
3) Chloromethane	1.295	50	53755	16.429	ug/l	100
4) Vinyl Chloride	1.374	62	48472	17.456	ug/l	96
5) Bromomethane	1.618	94	31492	20.941	ug/l	99
6) Chloroethane	1.691	64	31247	18.549	ug/l	97
7) Trichlorofluoromethane	1.886	101	74746	18.307	ug/l	98
8) Diethyl Ether	2.136	74	31909	20.298	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	44908	18.526	ug/l	94
10) Methyl Iodide	2.453	142	45173	20.836	ug/l	93
11) Tert butyl alcohol	3.026	59	65336	102.610	ug/l #	73
12) 1,1-Dichloroethene	2.319	96	41082	17.832	ug/l	91
13) Acrolein	2.239	56	73782	97.630	ug/l	99
14) Allyl chloride	2.666	41	88545	17.940	ug/l	93
15) Acrylonitrile	3.069	53	150219	107.137	ug/l	98
16) Acetone	2.398	43	162357	104.667	ug/l	93
17) Carbon Disulfide	2.514	76	81588	14.674	ug/l	100
18) Methyl Acetate	2.709	43	123183	21.533	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	182648	19.923	ug/l	95
20) Methylene Chloride	2.794	84	54411	19.355	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	46993	18.615	ug/l	90
22) Diisopropyl ether	3.757	45	189237	19.582	ug/l	99
23) Vinyl Acetate	3.721	43	672630	98.370	ug/l	97
24) 1,1-Dichloroethane	3.605	63	97859	18.934	ug/l	97
25) 2-Butanone	4.568	43	228729	106.519	ug/l	100
26) 2,2-Dichloropropane	4.477	77	78828	18.011	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	55855	18.405	ug/l	90
28) Bromochloromethane	4.904	49	52521	22.593	ug/l	96
29) Tetrahydrofuran	5.013	42	141850	105.101	ug/l	99
30) Chloroform	5.093	83	102676	19.387	ug/l	100
31) Cyclohexane	5.471	56	81493	17.872	ug/l	95
32) 1,1,1-Trichloroethane	5.385	97	83325	18.083	ug/l	98
36) 1,1-Dichloropropene	5.696	75	70305	17.686	ug/l	98
37) Ethyl Acetate	4.715	43	85083	20.520	ug/l	99
38) Carbon Tetrachloride	5.672	117	65399	17.367	ug/l	94
39) Methylcyclohexane	7.379	83	83067	17.752	ug/l	91
40) Benzene	6.038	78	206385	18.559	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	49851	20.250	ug/l	97
42) 1,2-Dichloroethane	6.086	62	92919	19.424	ug/l	97
43) Isopropyl Acetate	6.342	43	142775	19.747	ug/l	99
44) Trichloroethene	7.123	130	50216	17.808	ug/l	90
45) 1,2-Dichloropropane	7.428	63	56898	19.318	ug/l	96
46) Dibromomethane	7.580	93	38156	18.926	ug/l	96
47) Bromodichloromethane	7.818	83	69819	17.917	ug/l	99
48) Methyl methacrylate	7.696	41	70222	19.680	ug/l	98
49) 1,4-Dioxane	7.732	88	27952	366.353	ug/l #	74
51) 4-Methyl-2-Pentanone	8.574	43	441130	105.904	ug/l	98
52) Toluene	8.720	92	127433	18.153	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	76744	18.127	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	85009	18.741	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	54895	19.910	ug/l	98
56) Ethyl methacrylate	9.116	69	86773	19.434	ug/l	96
57) 1,3-Dichloropropane	9.305	76	96942	19.395	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	214709	94.527	ug/l	99
59) 2-Hexanone	9.427	43	336871	107.389	ug/l	98
60) Dibromochloromethane	9.519	129	47518	18.080	ug/l	99
61) 1,2-Dibromoethane	9.610	107	56297	19.380	ug/l	99
64) Tetrachloroethene	9.275	164	40396	18.022	ug/l	95
65) Chlorobenzene	10.080	112	135918	18.701	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	46862	18.235	ug/l	99
67) Ethyl Benzene	10.195	91	252120	18.445	ug/l	96
68) m/p-Xylenes	10.299	106	186355	36.884	ug/l	94
69) o-Xylene	10.640	106	94066	18.762	ug/l	97
70) Styrene	10.653	104	151557	18.757	ug/l	97
71) Bromoform	10.799	173	28834	17.053	ug/l #	99
73) Isopropylbenzene	10.964	105	242170	18.625	ug/l	100
74) N-amyl acetate	10.842	43	117901	19.448	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	84923	20.134	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	82455m	21.846	ug/l	
77) Bromobenzene	11.195	156	53915	18.269	ug/l	89
78) n-propylbenzene	11.305	91	288773	18.893	ug/l	97
79) 2-Chlorotoluene	11.366	91	180160	18.827	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	210265	19.026	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	20488	17.494	ug/l #	80
82) 4-Chlorotoluene	11.451	91	208302	18.901	ug/l	96
83) tert-Butylbenzene	11.713	119	201028	18.714	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	209775	18.905	ug/l	96
85) sec-Butylbenzene	11.890	105	252736	18.738	ug/l	98
86) p-Isopropyltoluene	12.006	119	207513	18.714	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	104728	18.680	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	105490	18.634	ug/l	97
89) n-Butylbenzene	12.329	91	186209	18.460	ug/l	98
90) Hexachloroethane	12.536	117	28472	16.941	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	103382	18.831	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	18388	19.577	ug/l	86
93) 1,2,4-Trichlorobenzene	13.585	180	62570	18.928	ug/l	98
94) Hexachlorobutadiene	13.725	225	23977	18.274	ug/l	97
95) Naphthalene	13.774	128	230796	20.388	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	62572	19.246	ug/l	97

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

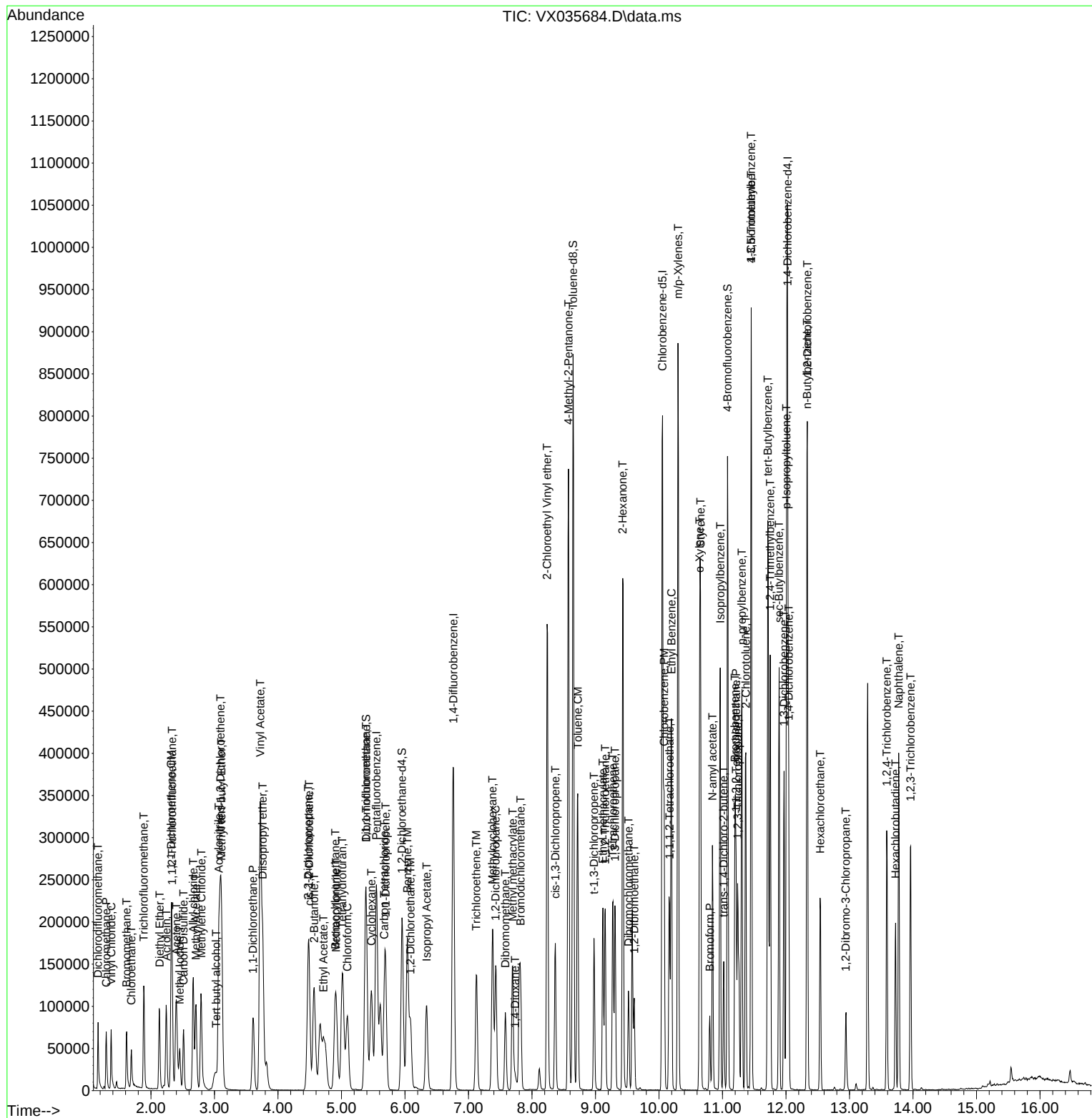
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051623\
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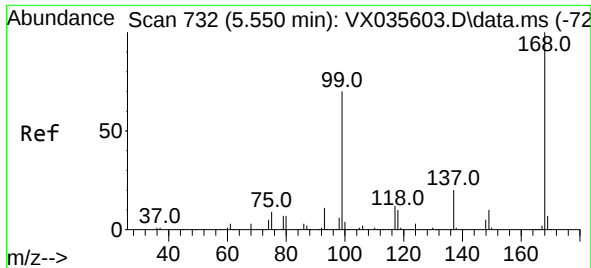
Instrument :
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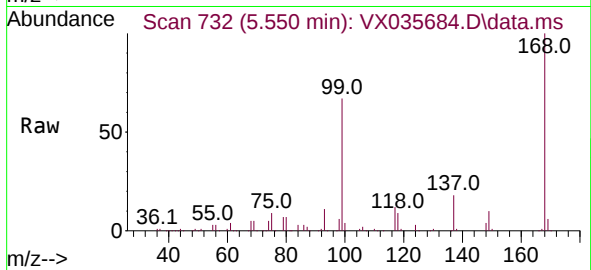
Reviewed By :John Carlone 05/17/2023
Supervised By :Mahesh Dadoda 05/17/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX035684.D
Acq: 16 May 2023 12:34

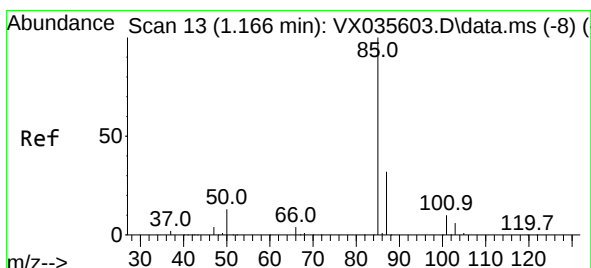
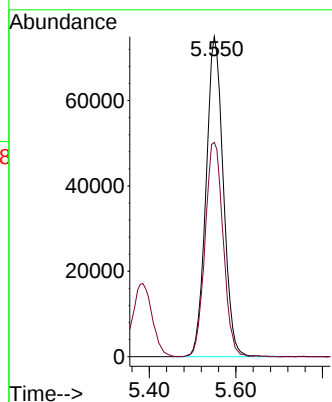
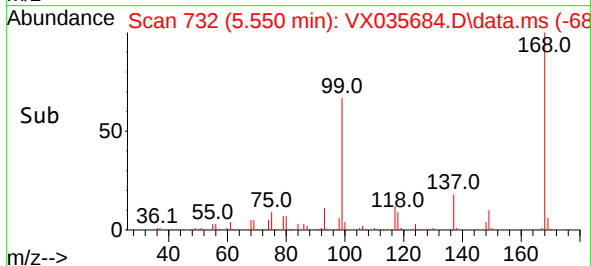
Instrument :
MSVOA_X
ClientSampleId :
VX0516MBS01



Tgt Ion:168 Resp: 206879
Ion Ratio Lower Upper
168 100
99 66.9 45.7 68.5

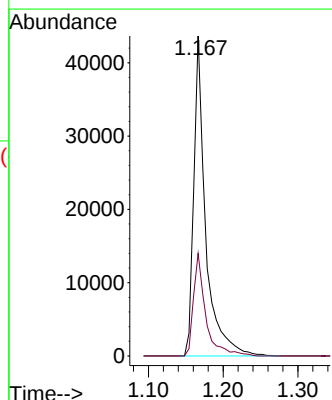
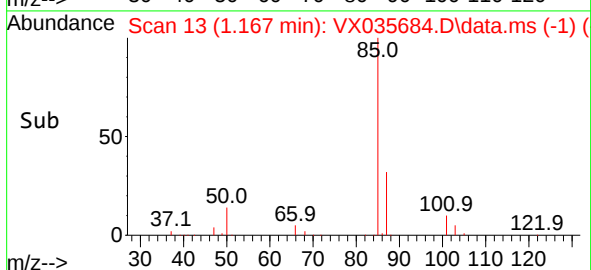
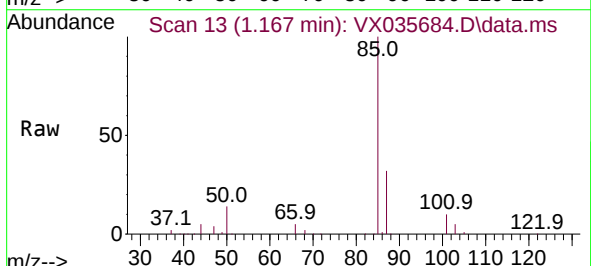
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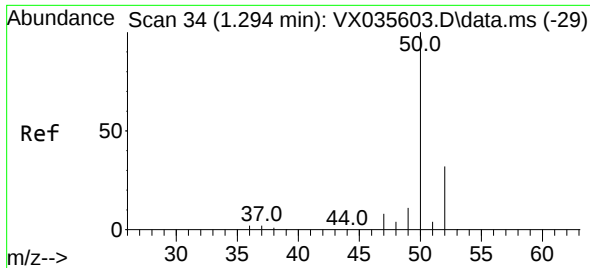
Reviewed By :John Carlone 05/17/2023
Supervised By :Mahesh Dadoda 05/17/2023



#2
Dichlorodifluoromethane
Concen: 17.828 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX035684.D
Acq: 16 May 2023 12:34

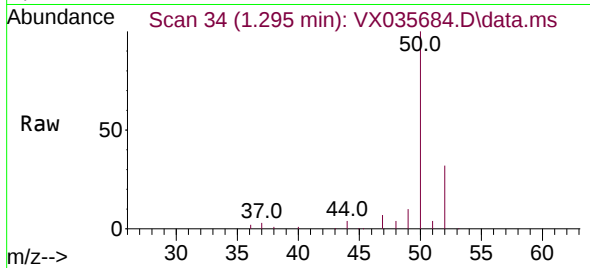
Tgt Ion: 85 Resp: 48067
Ion Ratio Lower Upper
85 100
87 32.1 16.4 49.1





#3
Chloromethane
Concen: 16.429 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.001 min
Lab File: VX035684.D
Acq: 16 May 2023 12:34

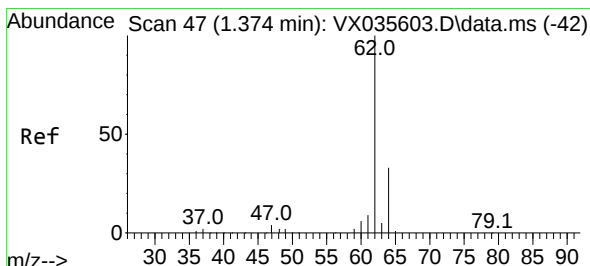
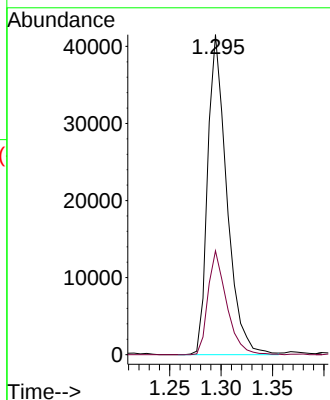
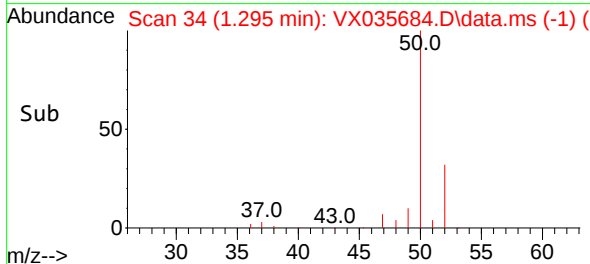
Instrument :
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Tgt Ion: 50 Resp: 5375
Ion Ratio Lower Upper
50 100
52 32.5 25.9 38.9

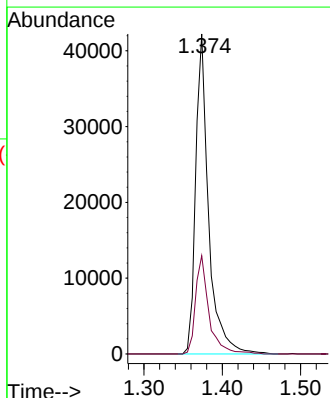
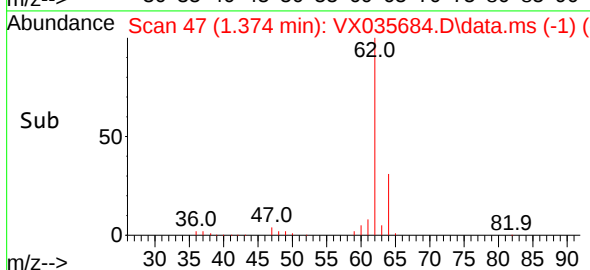
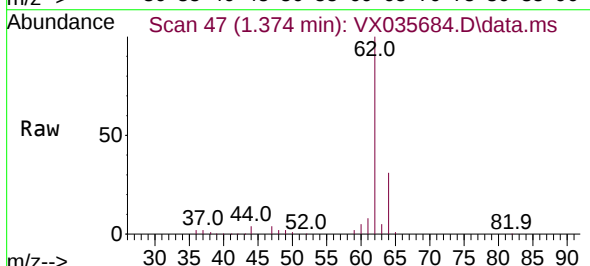
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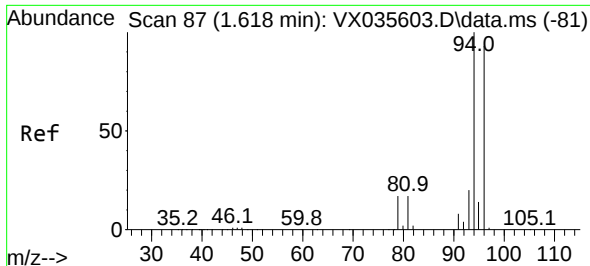
Reviewed By :John Carlone 05/17/2023
Supervised By :Mahesh Dadoda 05/17/2023



#4
Vinyl Chloride
Concen: 17.456 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX035684.D
Acq: 16 May 2023 12:34

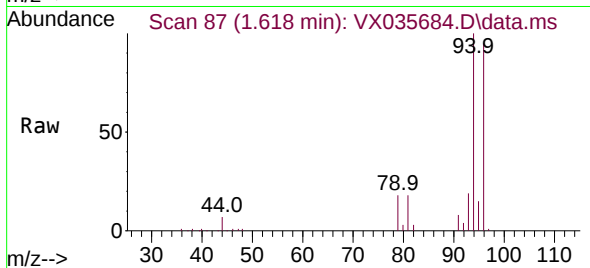
Tgt Ion: 62 Resp: 48472
Ion Ratio Lower Upper
62 100
64 30.7 26.4 39.6





#5
Bromomethane
Concen: 20.941 ug/l
RT: 1.618 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX035684.D
Acq: 16 May 2023 12:34

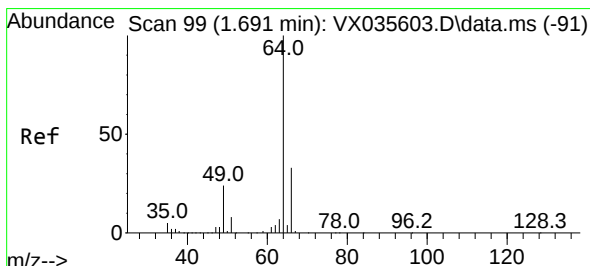
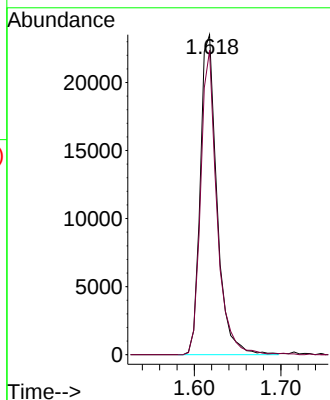
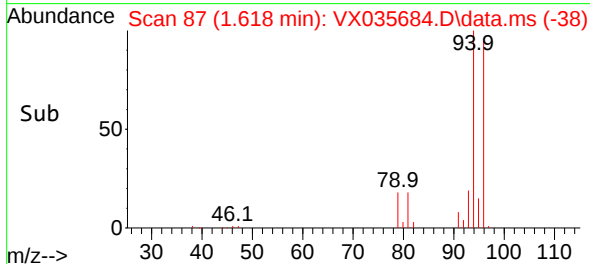
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Tgt Ion: 94 Resp: 31492
Ion Ratio Lower Upper
94 100
96 95.0 77.0 115.6

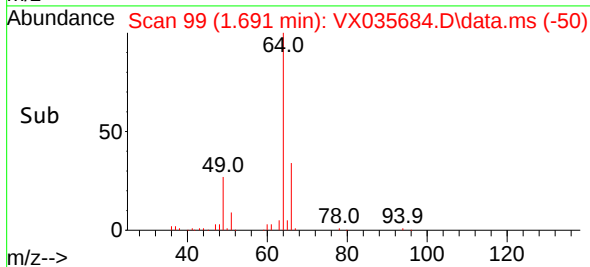
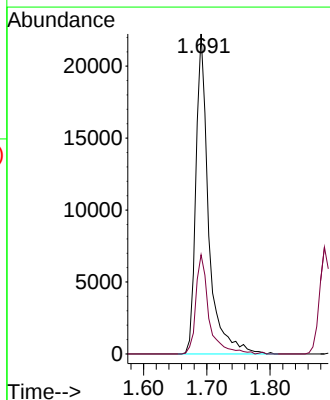
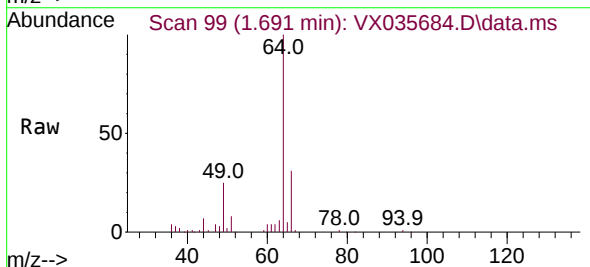
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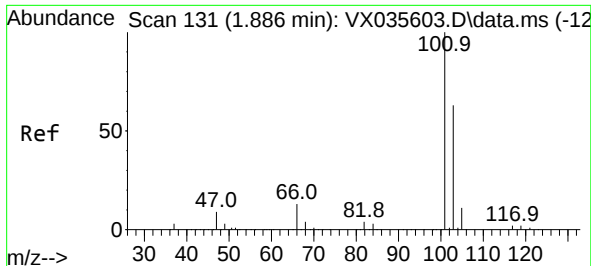
Reviewed By :John Carlone 05/17/2023
Supervised By :Mahesh Dadoda 05/17/2023



#6
Chloroethane
Concen: 18.549 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX035684.D
Acq: 16 May 2023 12:34

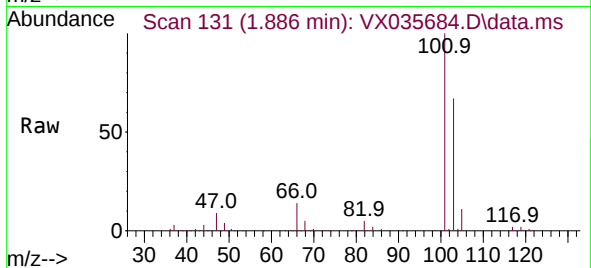
Tgt Ion: 64 Resp: 31247
Ion Ratio Lower Upper
64 100
66 31.0 26.2 39.4





#7
Trichlorofluoromethane
Concen: 18.307 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035684.D
Acq: 16 May 2023 12:34

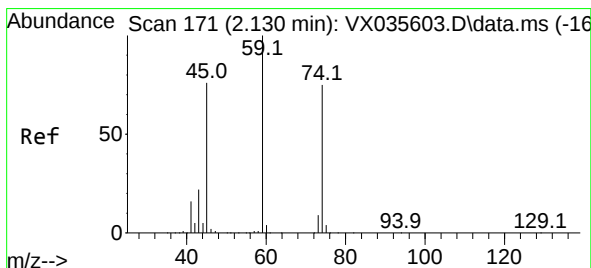
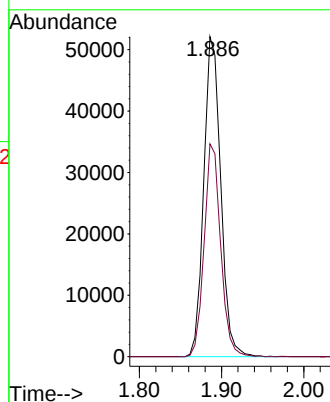
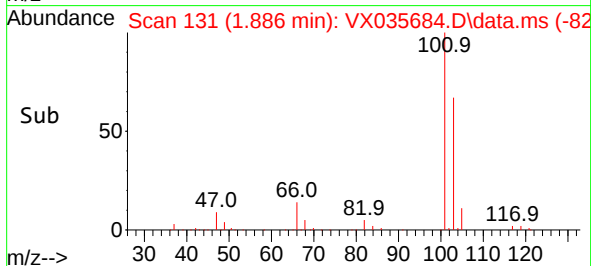
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Tgt Ion:101 Resp: 74740
Ion Ratio Lower Upper
101 100
103 66.5 52.0 78.0

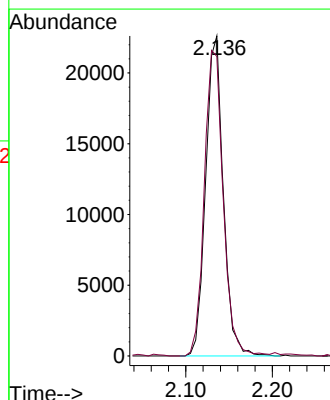
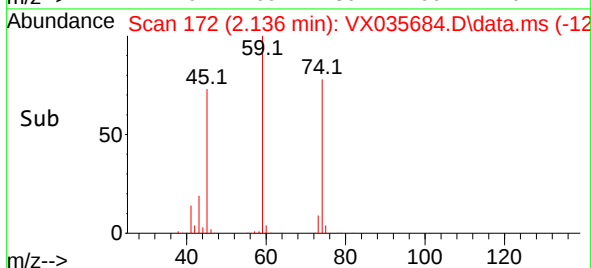
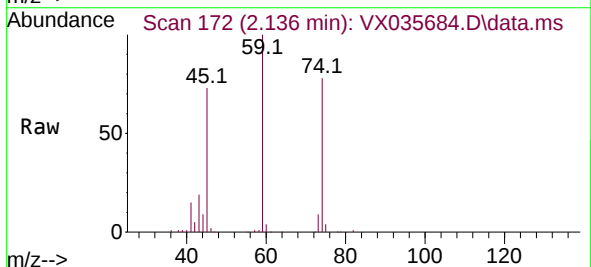
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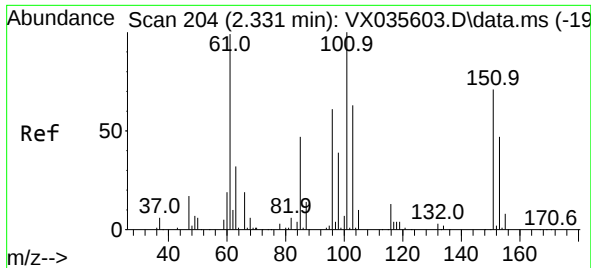
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#8
Diethyl Ether
Concen: 20.298 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX035684.D
Acq: 16 May 2023 12:34

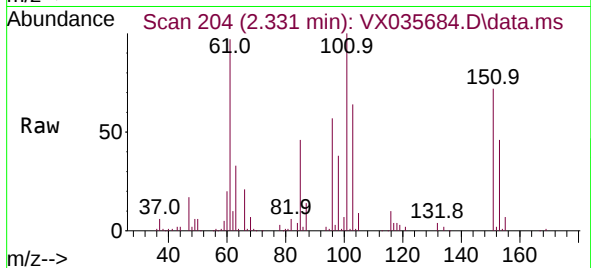
Tgt Ion: 74 Resp: 31909
Ion Ratio Lower Upper
74 100
45 102.5 49.8 149.3





#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.526 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX035684.D
Acq: 16 May 2023 12:34

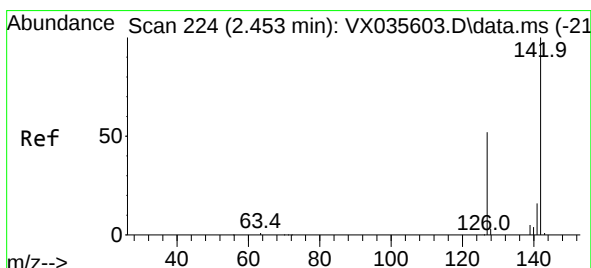
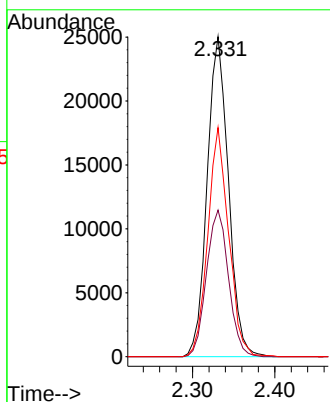
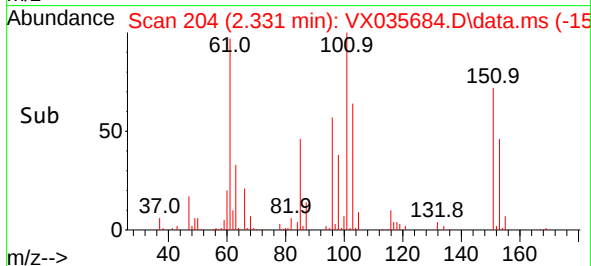
Instrument :
MSVOA_X
ClientSampleId :
VX0516MBS01



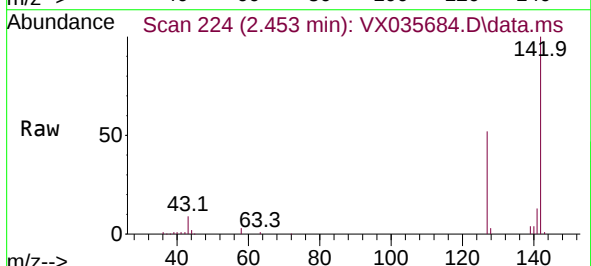
Tgt Ion:101 Resp: 44908
Ion Ratio Lower Upper
101 100
85 47.5 35.4 53.2
151 70.2 60.2 90.4

Manual Integrations
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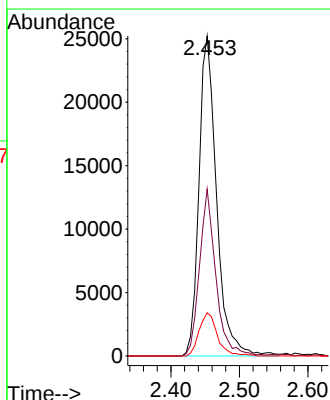
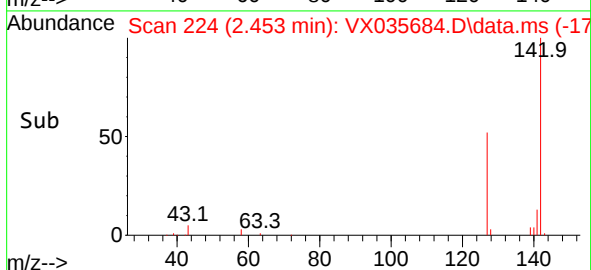
Reviewed By :John Carlone 05/17/2023
Supervised By :Mahesh Dadoda 05/17/2023

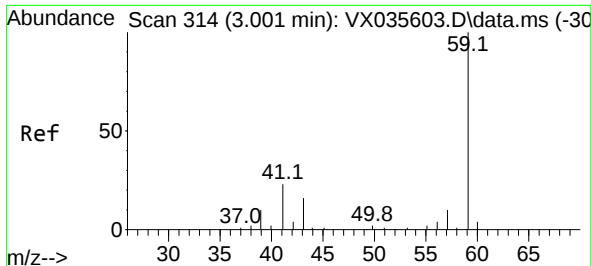


#10
Methyl Iodide
Concen: 20.836 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX035684.D
Acq: 16 May 2023 12:34



Tgt Ion:142 Resp: 45173
Ion Ratio Lower Upper
142 100
127 48.4 34.0 51.0
141 14.0 11.1 16.7





#11

Tert butyl alcohol

Concen: 102.610 ug/l

RT: 3.026 min Scan# 314

Delta R.T. 0.025 min

Lab File: VX035684.D

Acq: 16 May 2023 12:34

Instrument :

MSVOA_X

ClientSampleId :

VX0516MBS01

Tgt Ion: 59 Resp: 65330

Ion Ratio Lower Upper

59 100

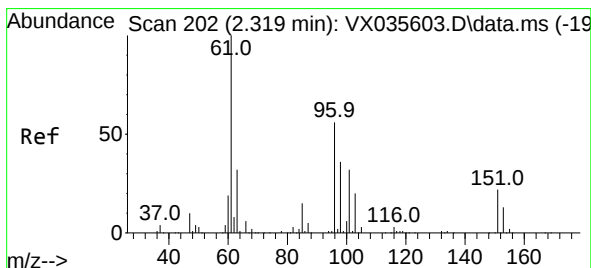
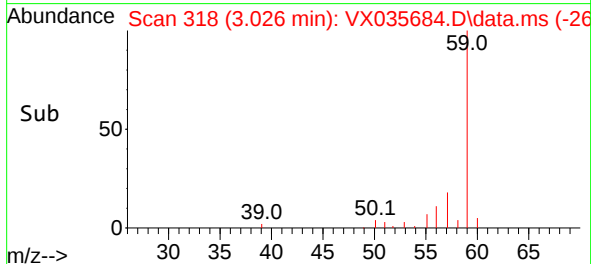
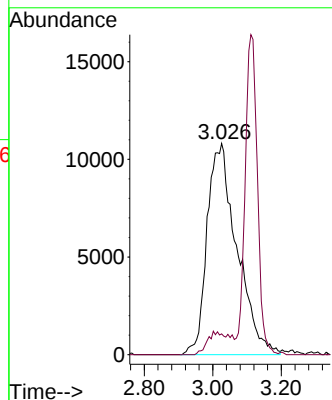
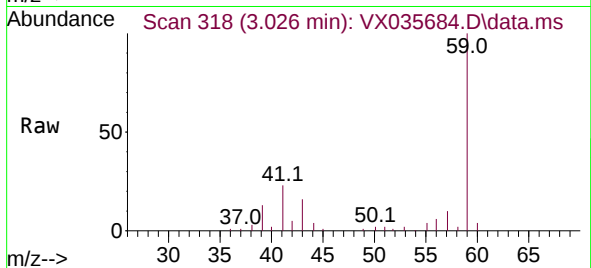
57 0.0 8.1 12.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/17/2023

Supervised By :Mahesh Dadoda 05/17/2023



#12

1,1-Dichloroethene

Concen: 17.832 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX035684.D

Acq: 16 May 2023 12:34

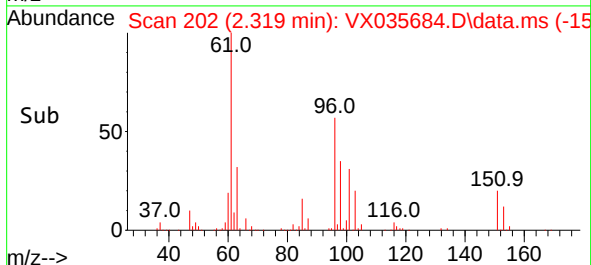
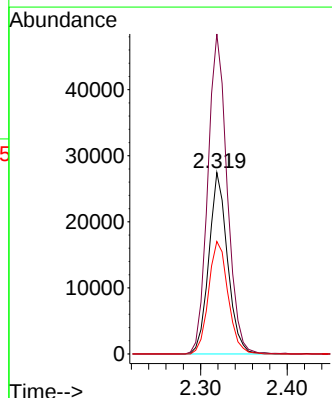
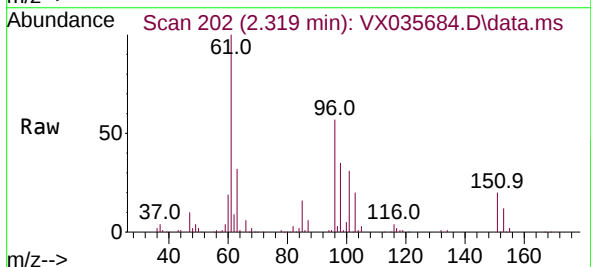
Tgt Ion: 96 Resp: 41082

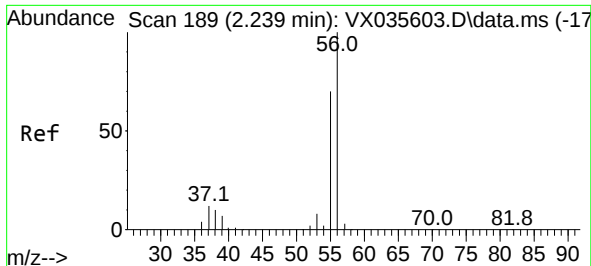
Ion Ratio Lower Upper

96 100

61 176.3 128.8 193.2

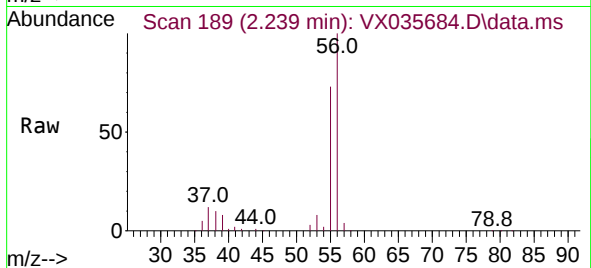
98 62.0 51.4 77.0





#13
Acrolein
Concen: 97.630 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX035684.D
Acq: 16 May 2023 12:34

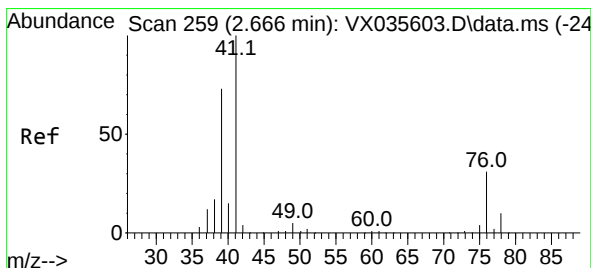
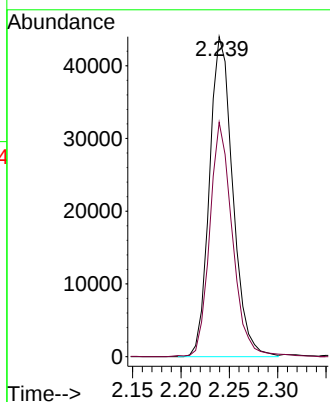
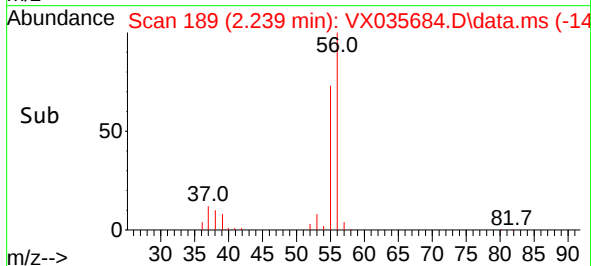
Instrument :
MSVOA_X
ClientSampleId :
VX0516MBS01



Tgt Ion: 56 Resp: 73782
Ion Ratio Lower Upper
56 100
55 71.4 56.6 85.0

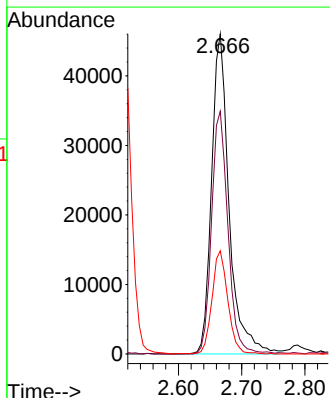
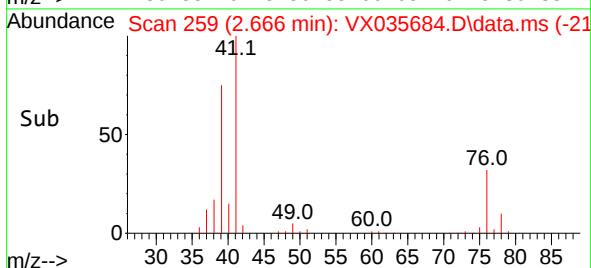
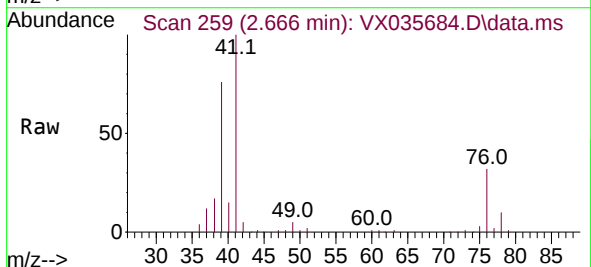
Manual Integrations
APPROVED

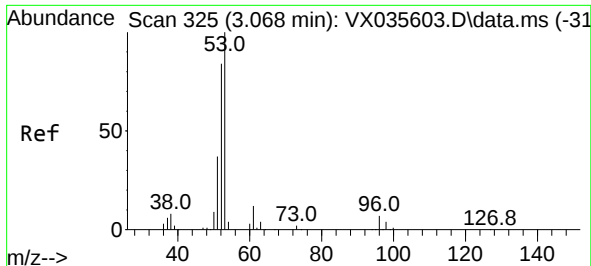
Reviewed By :John Carlone 05/17/2023
Supervised By :Mahesh Dadoda 05/17/2023



#14
Allyl chloride
Concen: 17.940 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX035684.D
Acq: 16 May 2023 12:34

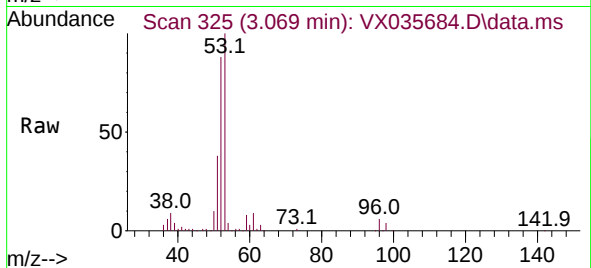
Tgt Ion: 41 Resp: 88545
Ion Ratio Lower Upper
41 100
39 71.0 52.4 78.6
76 29.1 26.0 39.0





#15
Acrylonitrile
Concen: 107.137 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX035684.D
Acq: 16 May 2023 12:34

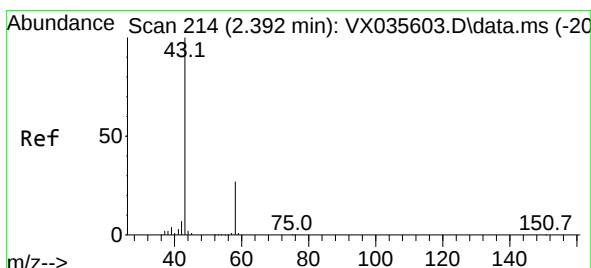
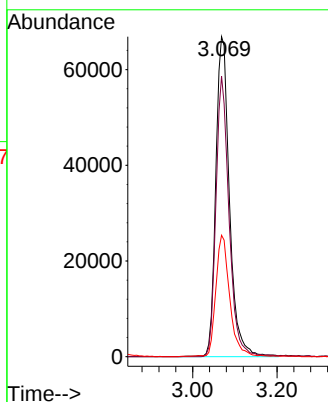
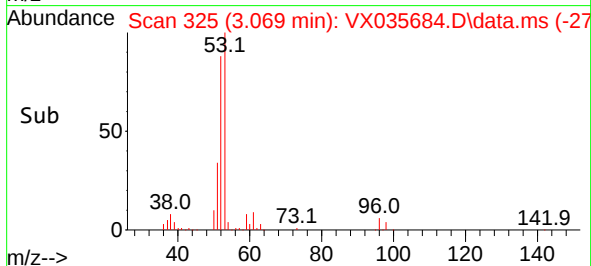
Instrument :
MSVOA_X
ClientSampleId :
VX0516MBS01



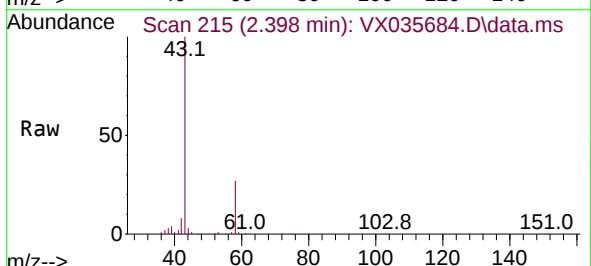
Tgt Ion: 53 Resp: 150219
Ion Ratio Lower Upper
53 100
52 83.8 66.2 99.2
51 38.2 28.3 42.5

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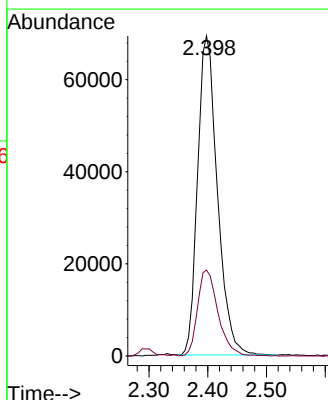
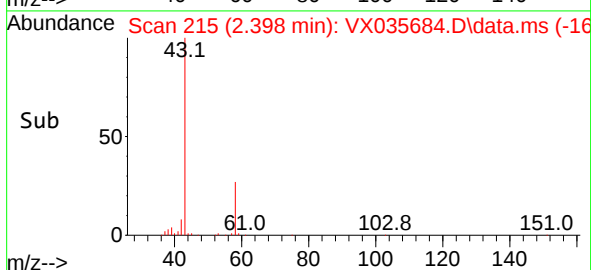
Reviewed By :John Carlone 05/17/2023
Supervised By :Mahesh Dadoda 05/17/2023

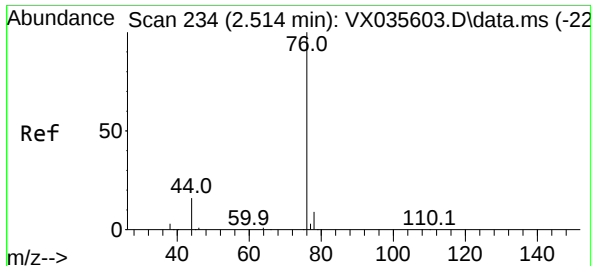


#16
Acetone
Concen: 104.667 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.006 min
Lab File: VX035684.D
Acq: 16 May 2023 12:34



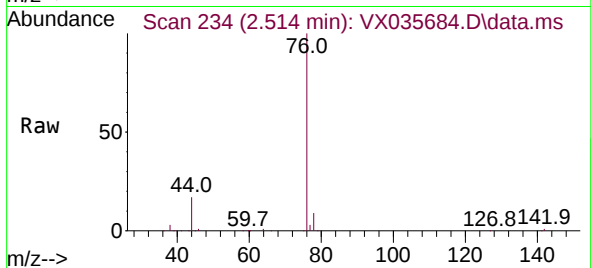
Tgt Ion: 43 Resp: 162357
Ion Ratio Lower Upper
43 100
58 26.9 24.7 37.1





#17
Carbon Disulfide
Concen: 14.674 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX035684.D
Acq: 16 May 2023 12:34

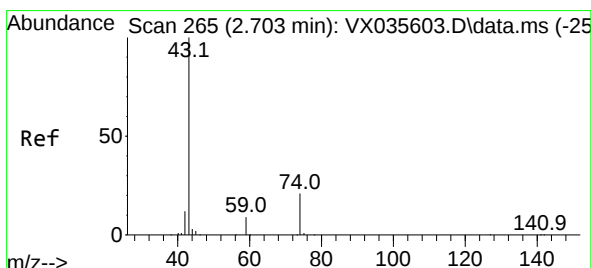
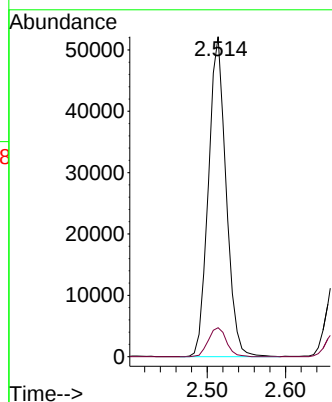
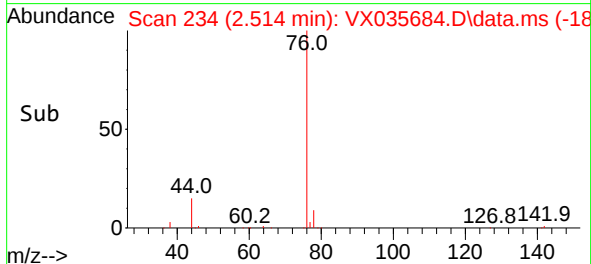
Instrument :
MSVOA_X
ClientSampleId :
VX0516MBS01



Tgt Ion: 76 Resp: 81588
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

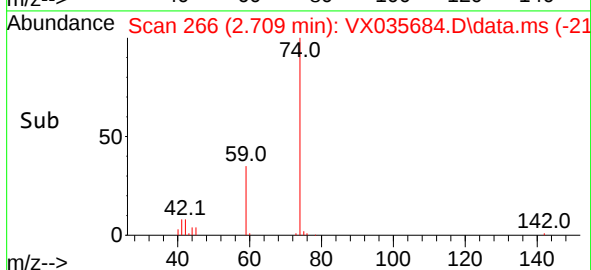
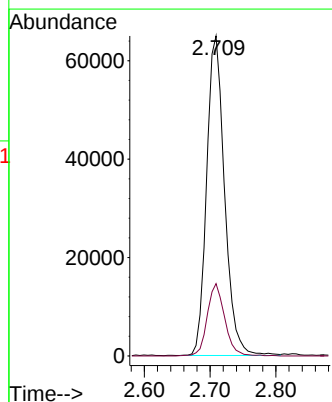
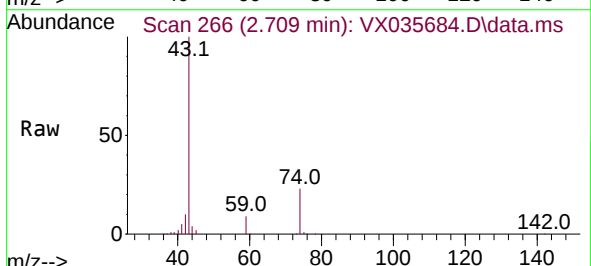
Manual Integrations
APPROVED

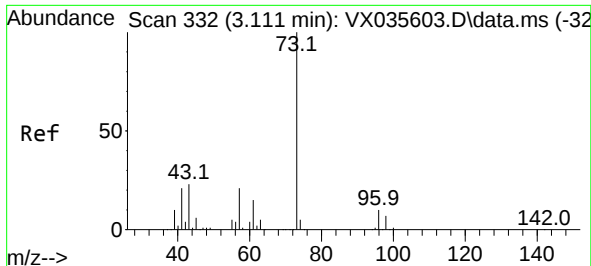
Reviewed By :John Carlone 05/17/2023
Supervised By :Mahesh Dadoda 05/17/2023



#18
Methyl Acetate
Concen: 21.533 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX035684.D
Acq: 16 May 2023 12:34

Tgt Ion: 43 Resp: 123183
Ion Ratio Lower Upper
43 100
74 22.1 18.3 27.5





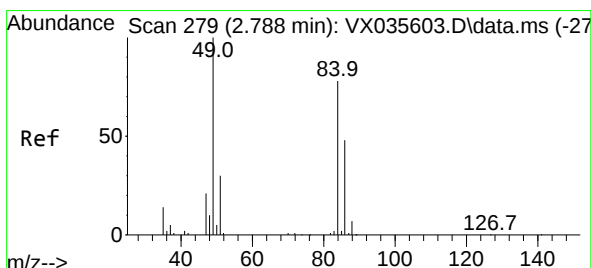
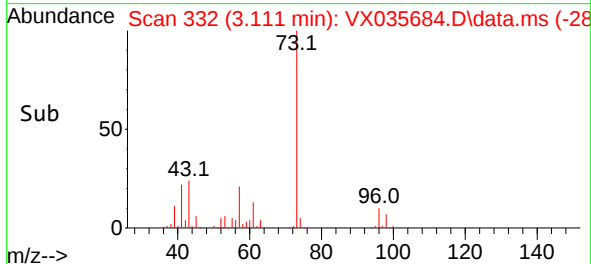
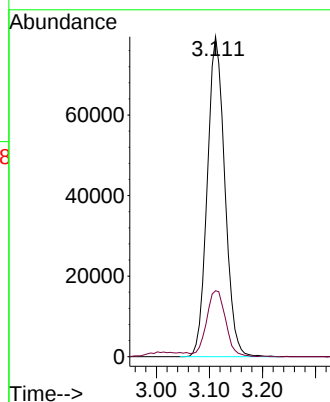
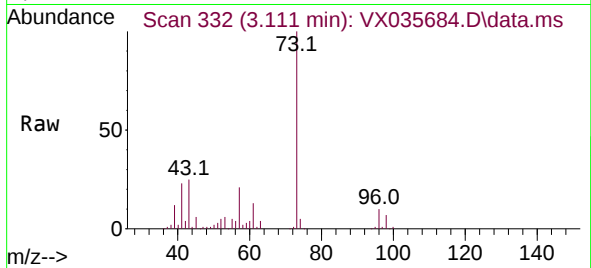
#19
Methyl tert-butyl Ether
Concen: 19.923 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX035684.D
Acq: 16 May 2023 12:34

Instrument :
MSVOA_X
ClientSampleId :
VX0516MBS01

Tgt Ion: 73 Resp: 182648
Ion Ratio Lower Upper
73 100
57 20.6 18.5 27.7

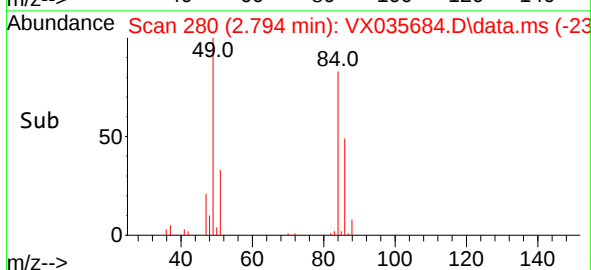
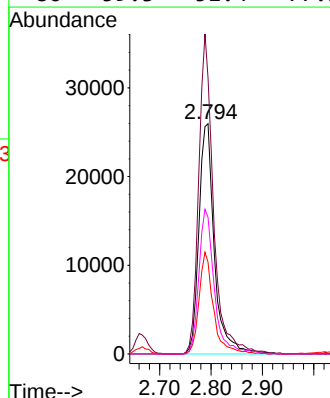
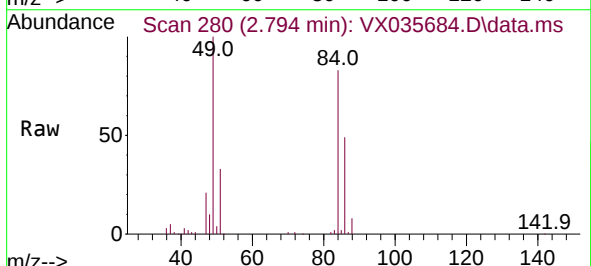
Manual Integrations
APPROVED

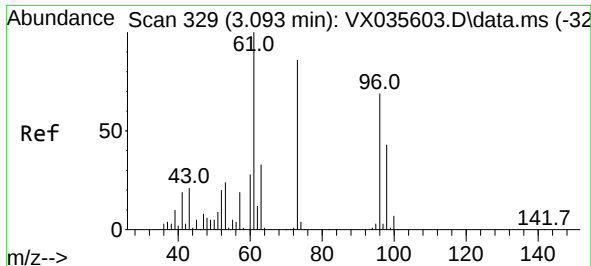
Reviewed By :John Carlone 05/17/2023
Supervised By :Mahesh Dadoda 05/17/2023



#20
Methylene Chloride
Concen: 19.355 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX035684.D
Acq: 16 May 2023 12:34

Tgt Ion: 84 Resp: 54411
Ion Ratio Lower Upper
84 100
49 119.9 103.8 155.8
51 39.8 31.8 47.8
86 59.3 51.4 77.2





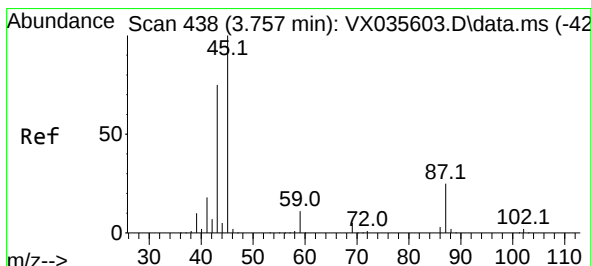
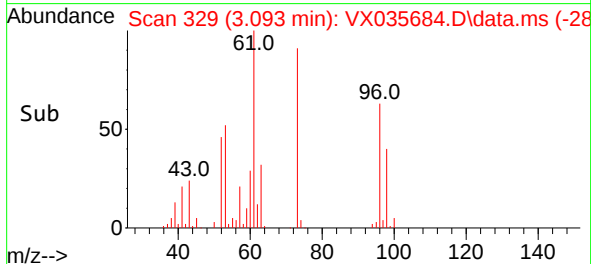
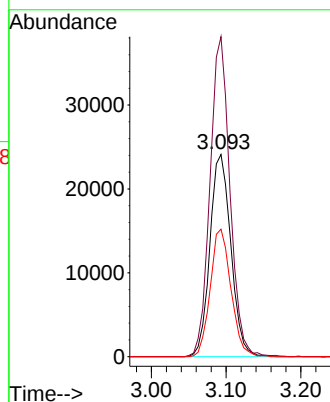
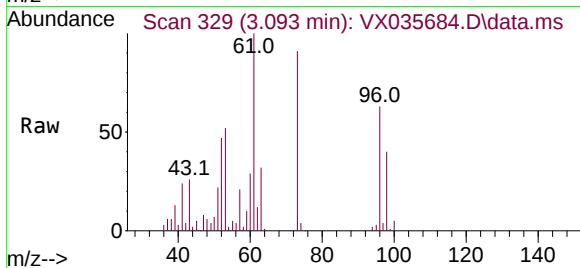
#21
trans-1,2-Dichloroethene
Concen: 18.615 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX035684.D
Acq: 16 May 2023 12:34

Instrument :
MSVOA_X
ClientSampleId :
VX0516MBS01

Tgt Ion: 96 Resp: 4699
Ion Ratio Lower Upper
96 100
61 158.2 113.0 169.6
98 63.1 52.1 78.1

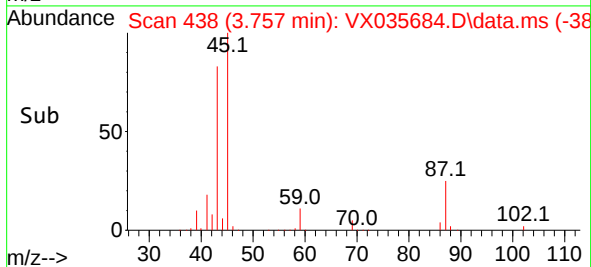
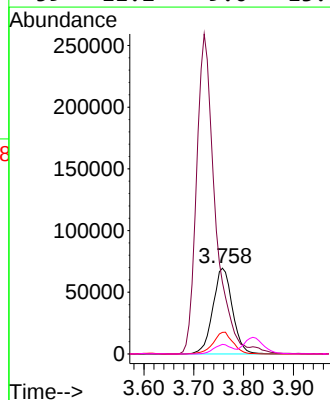
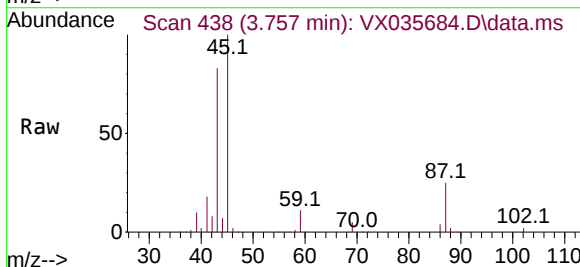
Manual Integrations
APPROVED

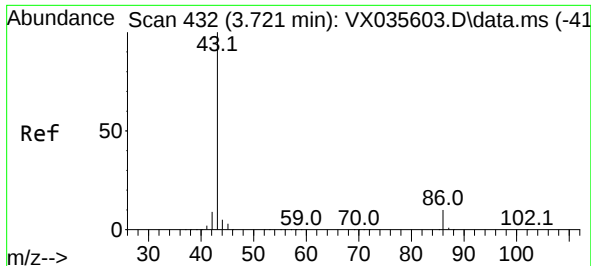
Reviewed By :John Carlone 05/17/2023
Supervised By :Mahesh Dadoda 05/17/2023



#22
Diisopropyl ether
Concen: 19.582 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX035684.D
Acq: 16 May 2023 12:34

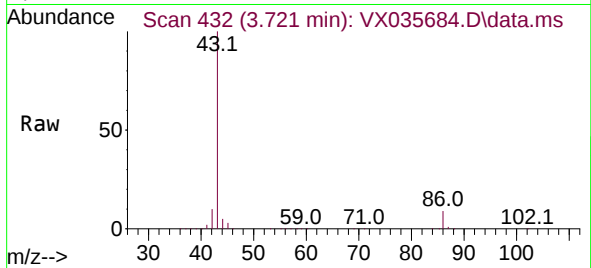
Tgt Ion: 45 Resp: 189237
Ion Ratio Lower Upper
45 100
43 82.8 65.4 98.2
87 25.2 20.6 31.0
59 11.2 9.0 13.6





#23
 Vinyl Acetate
 Concen: 98.370 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX035684.D
 Acq: 16 May 2023 12:34

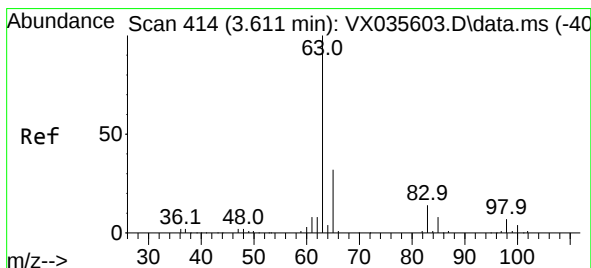
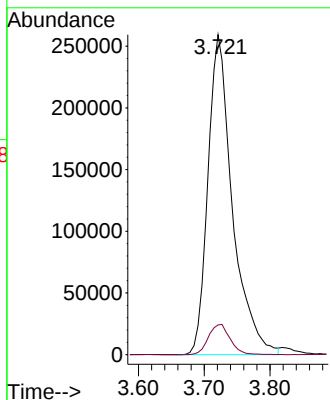
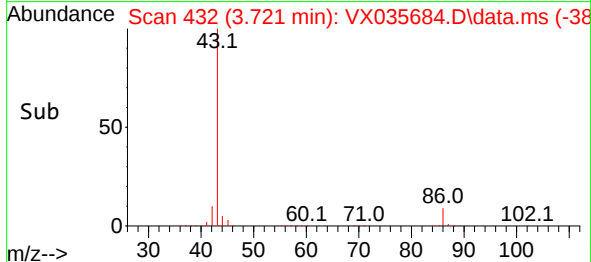
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0516MBS01



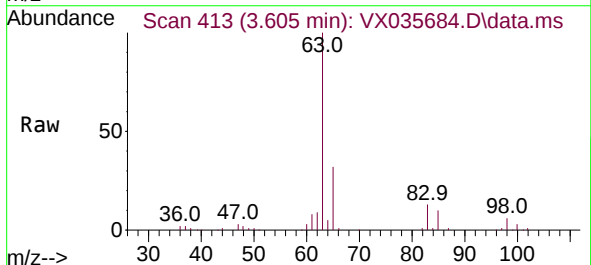
Tgt Ion: 43 Resp: 672630
 Ion Ratio Lower Upper
 43 100
 86 9.3 8.5 12.7

Manual Integrations
 APPROVED

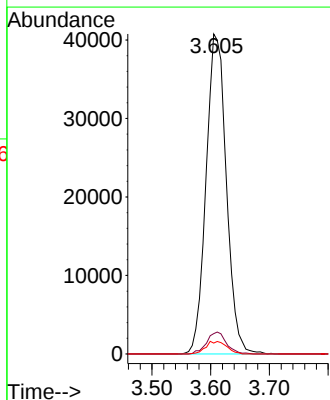
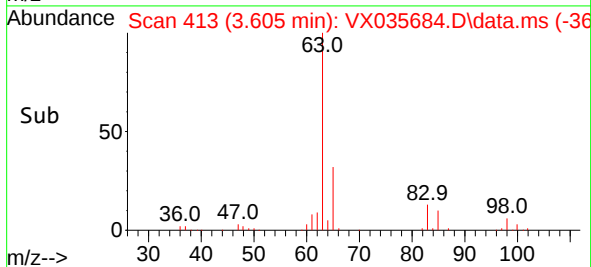
Reviewed By :John Carlone 05/17/2023
 Supervised By :Mahesh Dadoda 05/17/2023

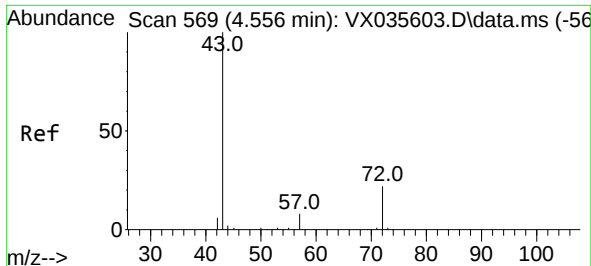


#24
 1,1-Dichloroethane
 Concen: 18.934 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX035684.D
 Acq: 16 May 2023 12:34



Tgt Ion: 63 Resp: 97859
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.8 11.2
 100 3.4 2.4 7.1





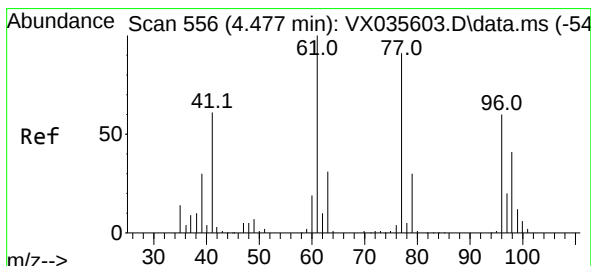
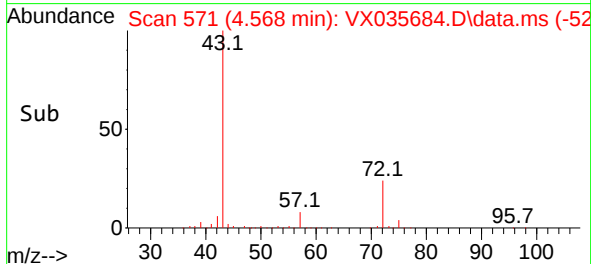
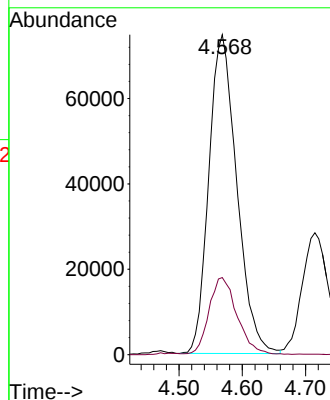
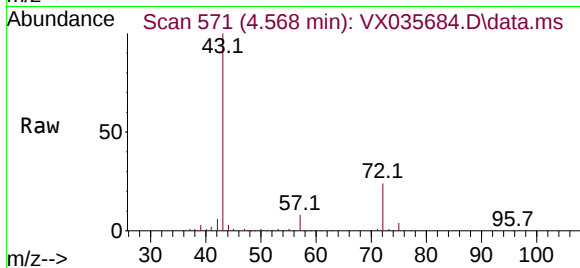
#25
2-Butanone
Concen: 106.519 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX035684.D
Acq: 16 May 2023 12:34

Instrument :
MSVOA_X
ClientSampleId :
VX0516MBS01

Tgt Ion: 43 Resp: 228729
Ion Ratio Lower Upper
43 100
72 23.9 19.3 28.9

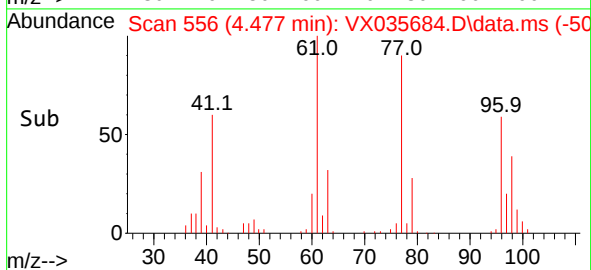
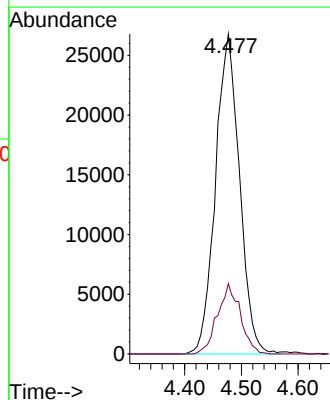
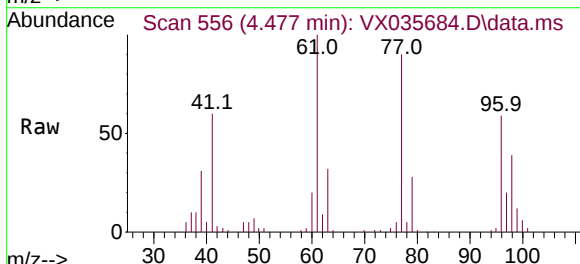
Manual Integrations
APPROVED

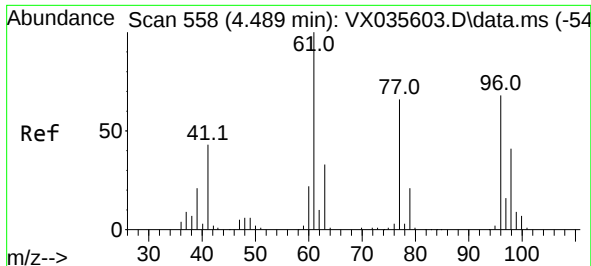
Reviewed By :John Carlone 05/17/2023
Supervised By :Mahesh Dadoda 05/17/2023



#26
2,2-Dichloropropane
Concen: 18.011 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX035684.D
Acq: 16 May 2023 12:34

Tgt Ion: 77 Resp: 78828
Ion Ratio Lower Upper
77 100
97 20.8 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 18.405 ug/l

RT: 4.489 min Scan# 558

Delta R.T. 0.000 min

Lab File: VX035684.D

Acq: 16 May 2023 12:34

Instrument :

MSVOA_X

ClientSampleId :

VX0516MBS01

Tgt Ion: 96 Resp: 5585

Ion Ratio Lower Upper

96 100

61 166.6 0.0 300.4

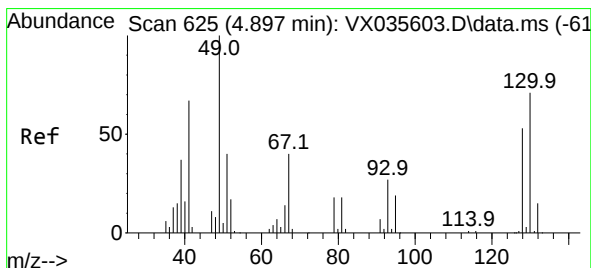
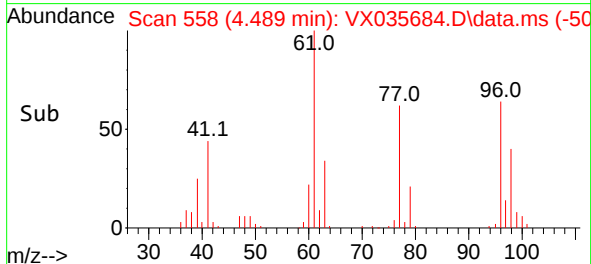
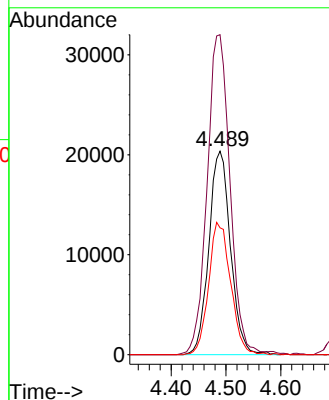
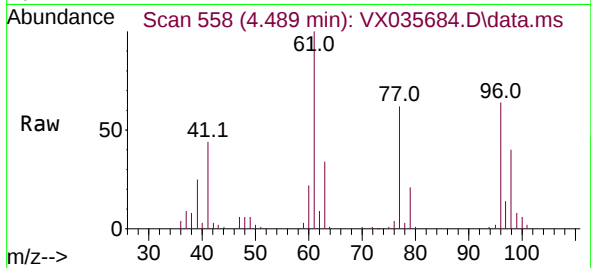
98 66.0 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/17/2023

Supervised By :Mahesh Dadoda 05/17/2023



#28

Bromochloromethane

Concen: 22.593 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.007 min

Lab File: VX035684.D

Acq: 16 May 2023 12:34

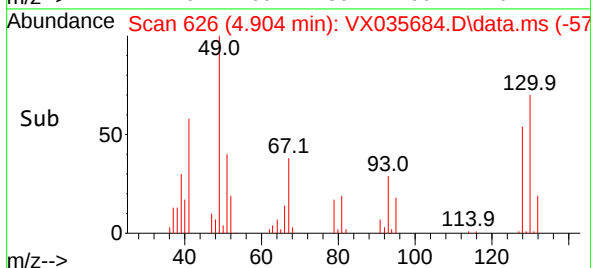
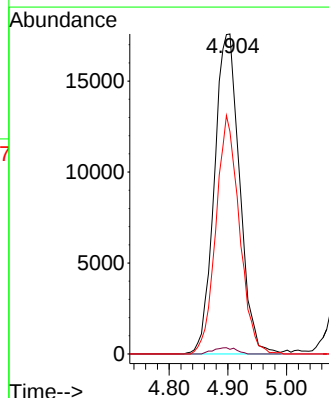
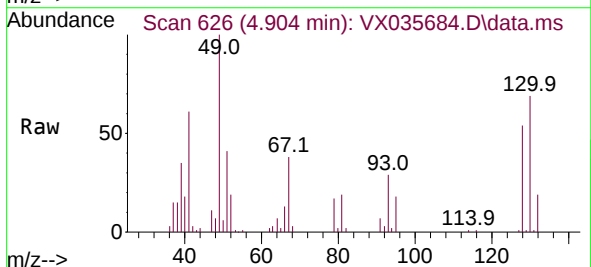
Tgt Ion: 49 Resp: 52521

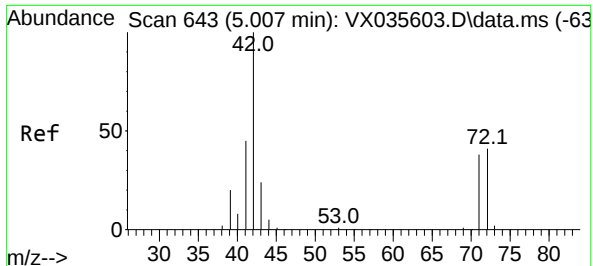
Ion Ratio Lower Upper

49 100

129 1.8 0.0 4.0

130 69.2 58.2 87.2





#29

Tetrahydrofuran

Concen: 105.101 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX035684.D

Acq: 16 May 2023 12:34

Instrument :

MSVOA_X

ClientSampleId :

VX0516MBS01

Tgt Ion: 42 Resp: 141850

Ion Ratio Lower Upper

42 100

72 42.2 34.5 51.7

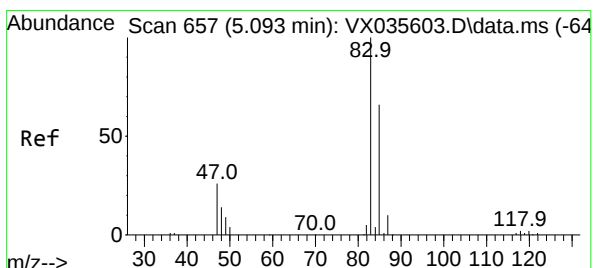
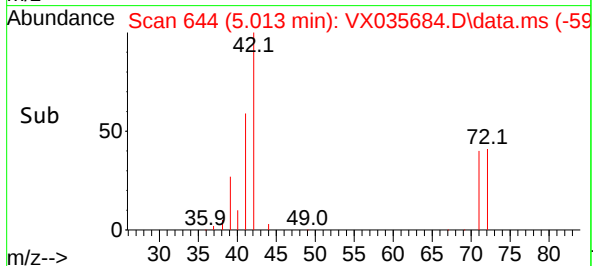
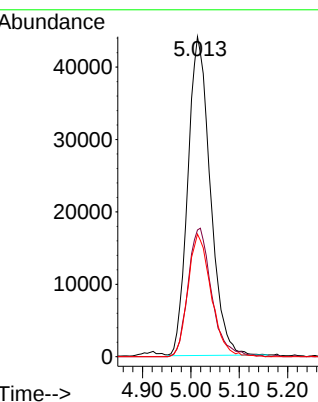
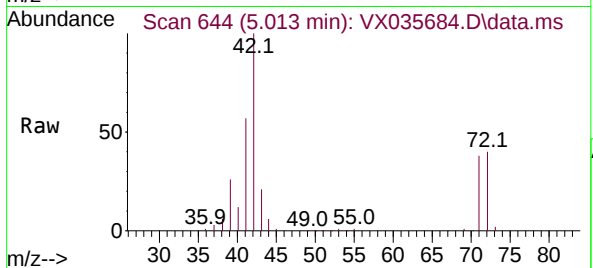
71 39.6 32.1 48.1

Manual Integrations

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Reviewed By :John Carlone 05/17/2023

Supervised By :Mahesh Dadoda 05/17/2023



#30

Chloroform

Concen: 19.387 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX035684.D

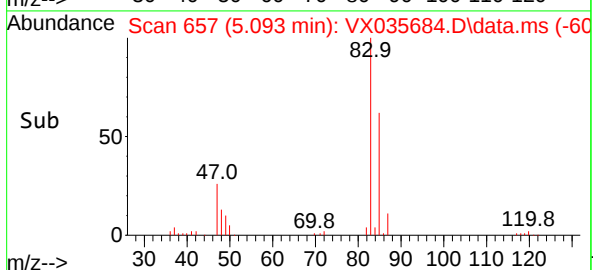
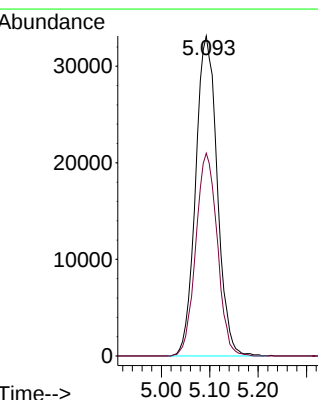
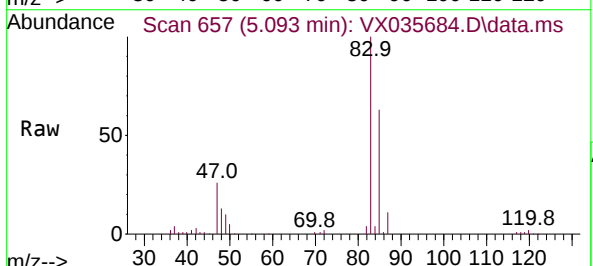
Acq: 16 May 2023 12:34

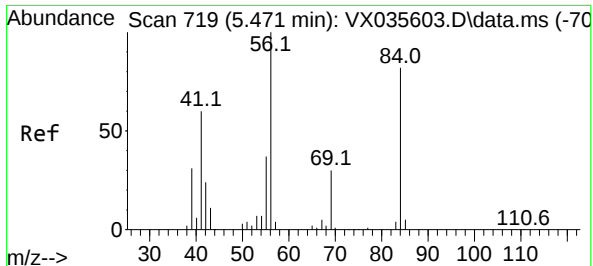
Tgt Ion: 83 Resp: 102676

Ion Ratio Lower Upper

83 100

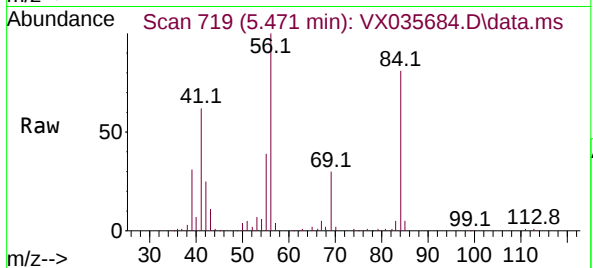
85 63.3 50.6 76.0





#31
Cyclohexane
Concen: 17.872 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX035684.D
Acq: 16 May 2023 12:34

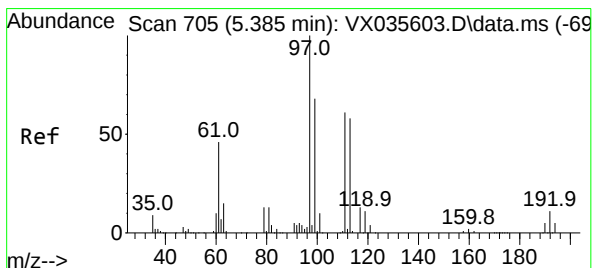
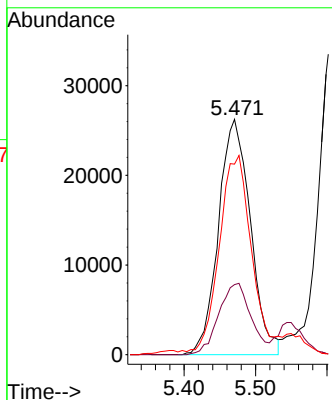
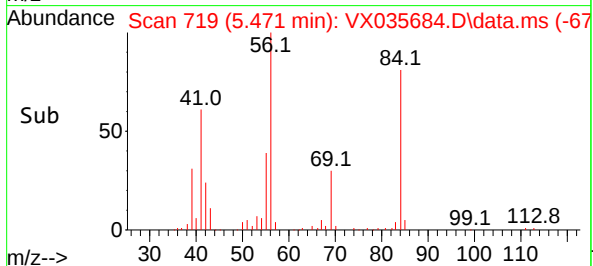
Instrument :
MSVOA_X
ClientSampleId :
VX0516MBS01



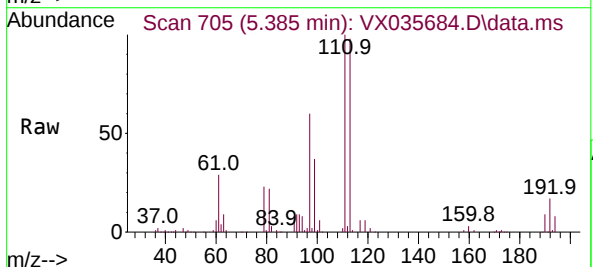
Tgt Ion: 56 Resp: 8149
Ion Ratio Lower Upper
56 100
69 29.8 23.7 35.5
84 79.8 68.5 102.7

Manual Integrations
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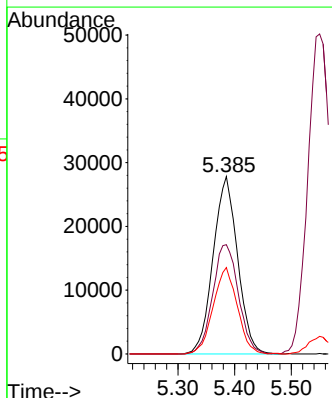
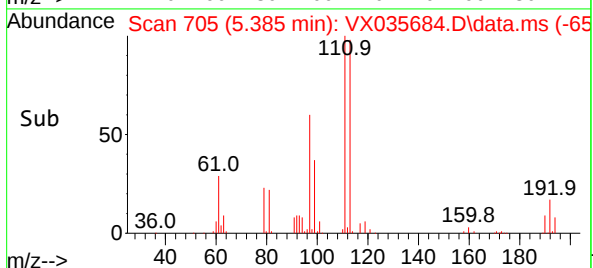
Reviewed By :John Carlone 05/17/2023
Supervised By :Mahesh Dadoda 05/17/2023

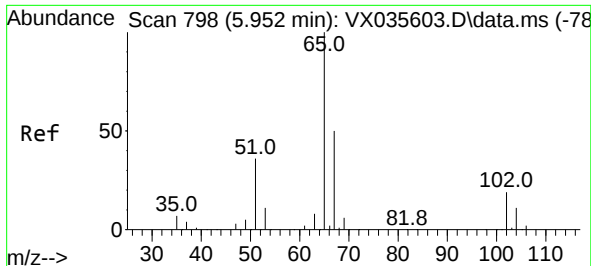


#32
1,1,1-Trichloroethane
Concen: 18.083 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035684.D
Acq: 16 May 2023 12:34



Tgt Ion: 97 Resp: 83325
Ion Ratio Lower Upper
97 100
99 64.8 51.1 76.7
61 48.0 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 56.042 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX035684.D

Acq: 16 May 2023 12:34

Instrument :

MSVOA_X

ClientSampleId :

VX0516MBS01

Tgt Ion: 65 Resp: 20225

Ion Ratio Lower Upper

65 100

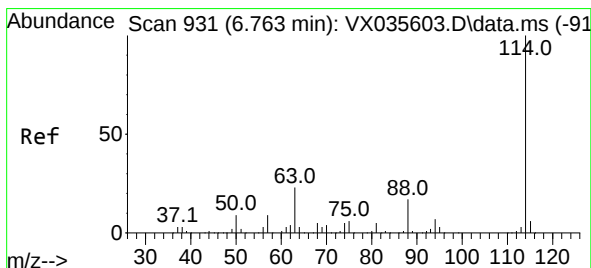
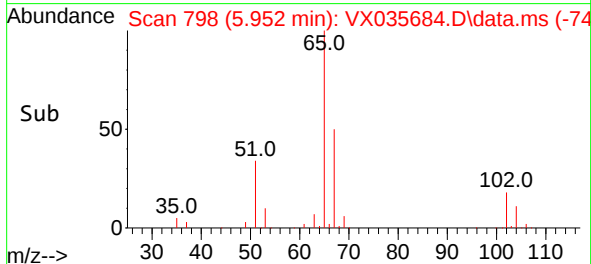
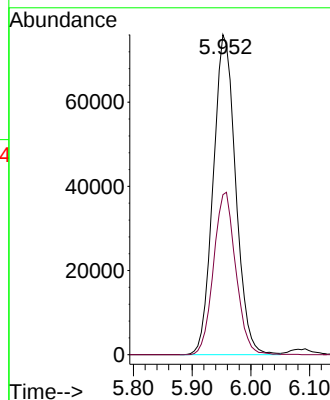
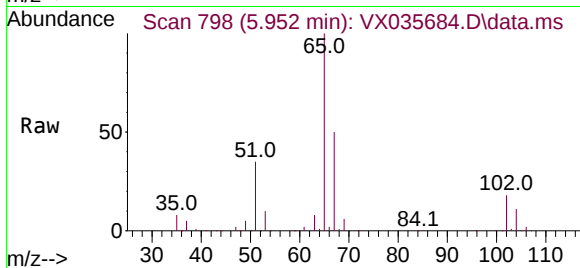
67 50.1 0.0 104.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/17/2023

Supervised By :Mahesh Dadoda 05/17/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX035684.D

Acq: 16 May 2023 12:34

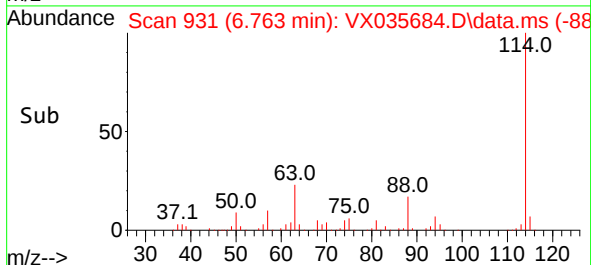
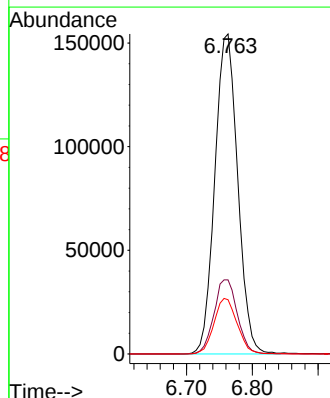
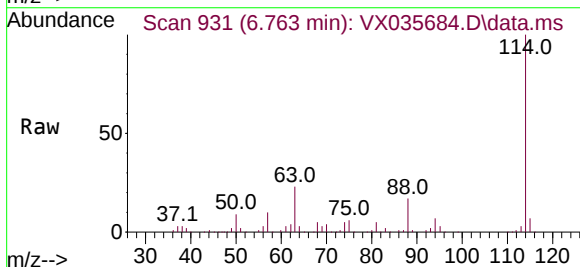
Tgt Ion:114 Resp: 373433

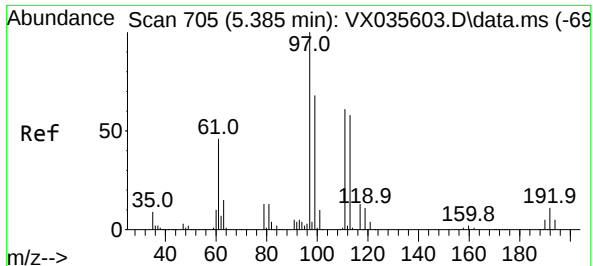
Ion Ratio Lower Upper

114 100

63 23.1 0.0 42.2

88 16.9 0.0 33.2





#35

Dibromofluoromethane

Concen: 53.361 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX035684.D

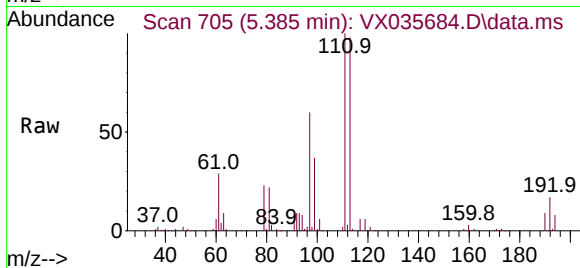
Acq: 16 May 2023 12:34

Instrument :

MSVOA_X

ClientSampleId :

VX0516MBS01



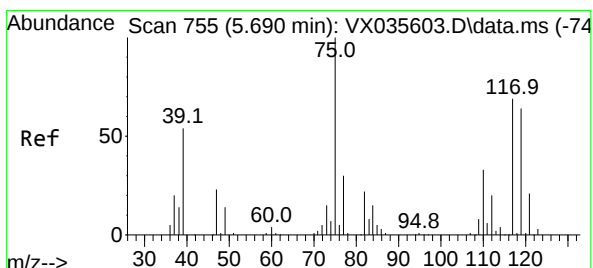
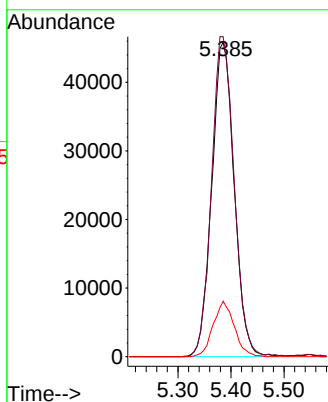
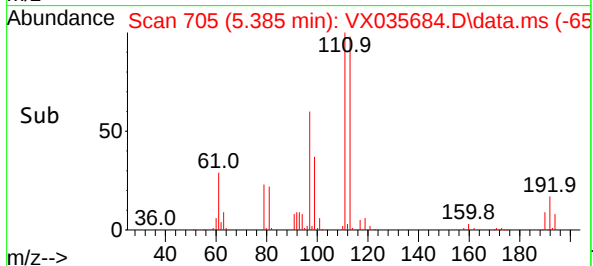
Tgt Ion:	113	Resp:	13438
Ion Ratio	Lower	Upper	
113	100		
111	102.7	83.7	125.5
192	16.6	15.4	23.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/17/2023

Supervised By :Mahesh Dadoda 05/17/2023



#36

1,1-Dichloropropene

Concen: 17.686 ug/l

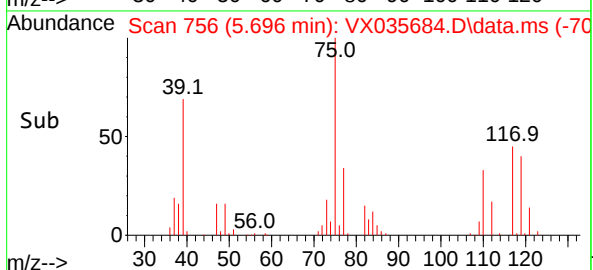
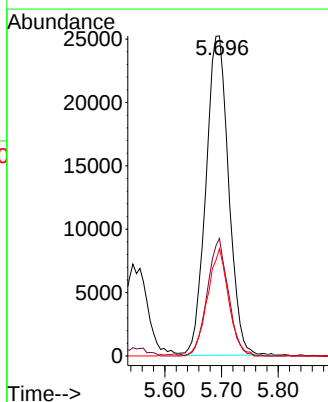
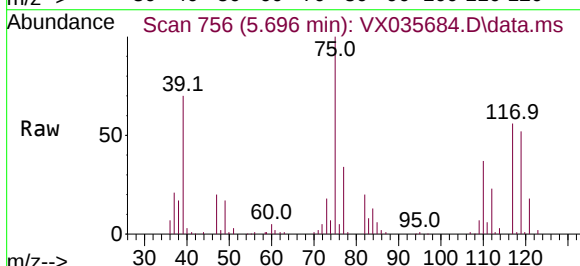
RT: 5.696 min Scan# 756

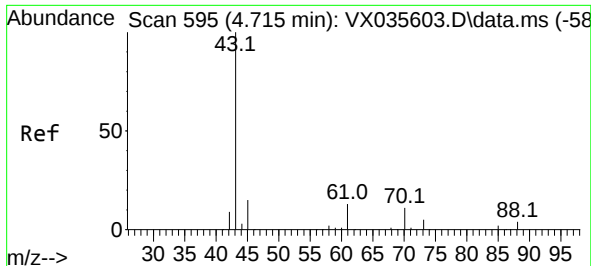
Delta R.T. 0.006 min

Lab File: VX035684.D

Acq: 16 May 2023 12:34

Tgt Ion:	75	Resp:	70305
Ion Ratio	Lower	Upper	
75	100		
110	33.9	17.5	52.5
77	31.2	24.3	36.5





#37

Ethyl Acetate

Concen: 20.520 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX035684.D

Acq: 16 May 2023 12:34

Instrument :

MSVOA_X

ClientSampleId :

VX0516MBS01

Tgt Ion: 43 Resp: 8508

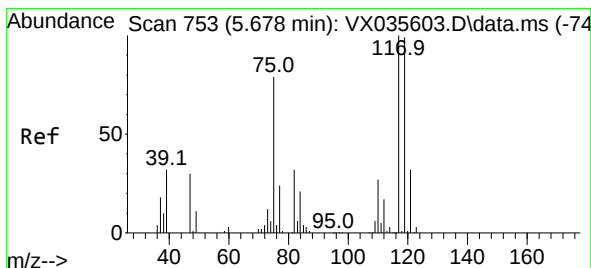
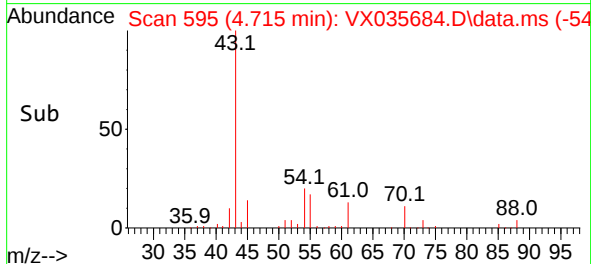
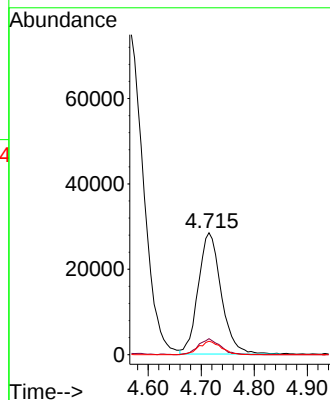
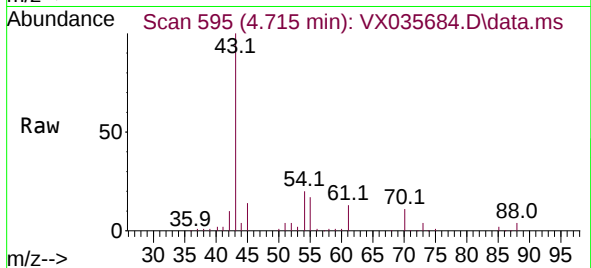
Ion	Ratio	Lower	Upper
43	100		
61	12.6	10.2	15.4
70	10.8	8.2	12.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/17/2023

Supervised By :Mahesh Dadoda 05/17/2023



#38

Carbon Tetrachloride

Concen: 17.367 ug/l

RT: 5.672 min Scan# 752

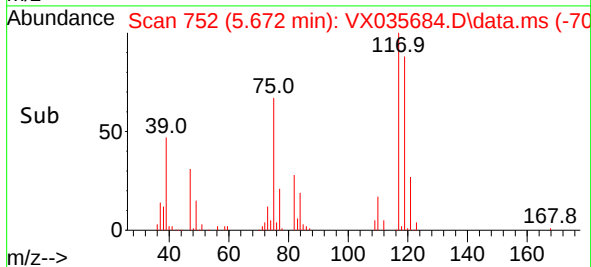
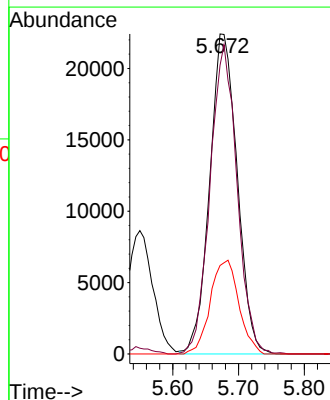
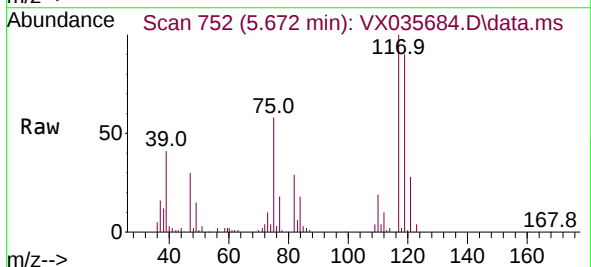
Delta R.T. -0.006 min

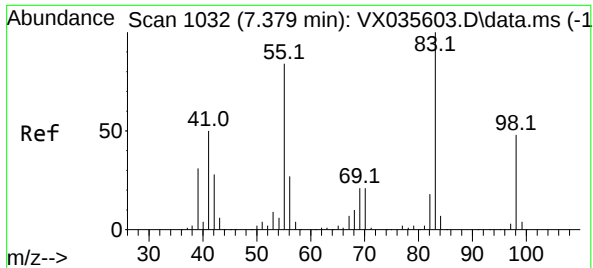
Lab File: VX035684.D

Acq: 16 May 2023 12:34

Tgt Ion:117 Resp: 65399

Ion	Ratio	Lower	Upper
117	100		
119	89.8	76.6	114.8
121	27.7	23.8	35.6





#39

Methylcyclohexane

Concen: 17.752 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX035684.D

Acq: 16 May 2023 12:34

Instrument :

MSVOA_X

ClientSampleId :

VX0516MBS01

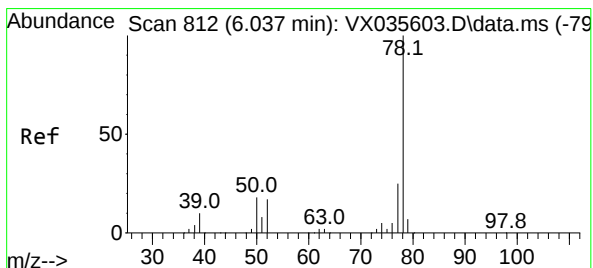
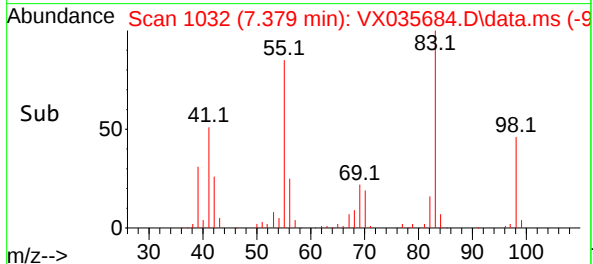
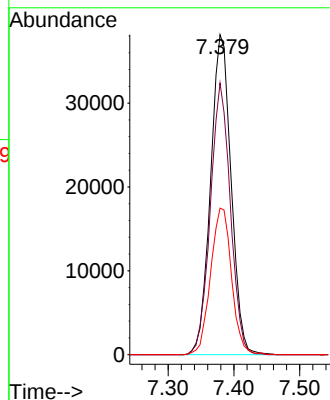
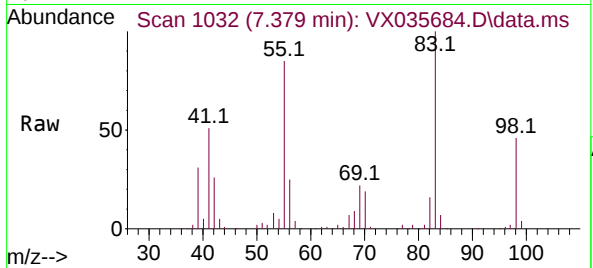
Tgt Ion: 83	Resp: 8306
Ion Ratio	Lower Upper
83 100	
55 84.9	60.5 90.7
98 45.8	40.4 60.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/17/2023

Supervised By :Mahesh Dadoda 05/17/2023



#40

Benzene

Concen: 18.559 ug/l

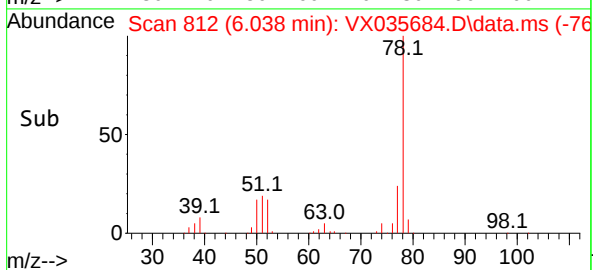
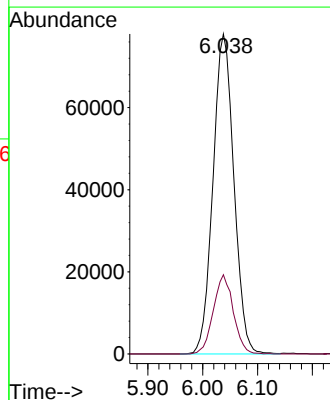
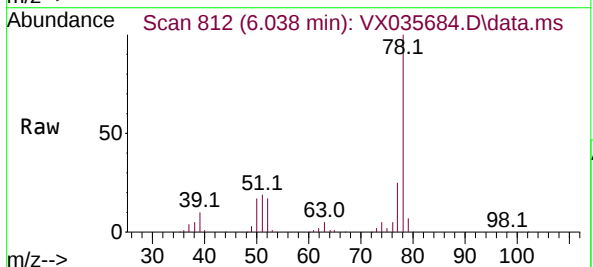
RT: 6.038 min Scan# 812

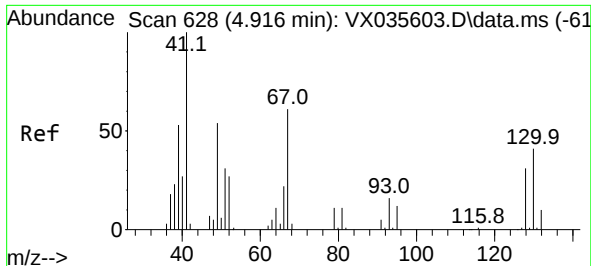
Delta R.T. 0.001 min

Lab File: VX035684.D

Acq: 16 May 2023 12:34

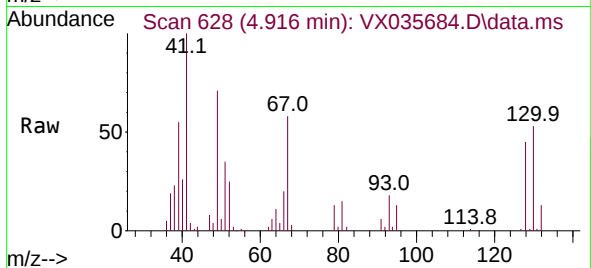
Tgt Ion: 78	Resp: 206385
Ion Ratio	Lower Upper
78 100	
77 24.7	19.0 28.4





#41
Methacrylonitrile
Concen: 20.250 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX035684.D
Acq: 16 May 2023 12:34

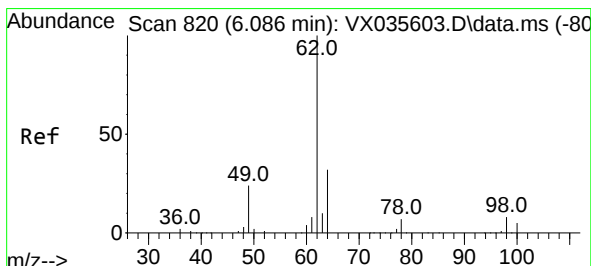
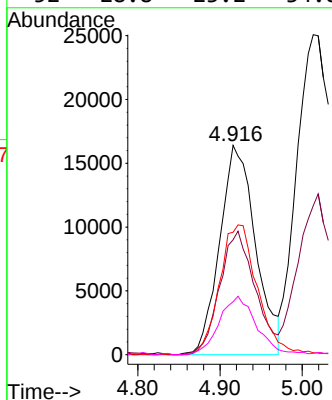
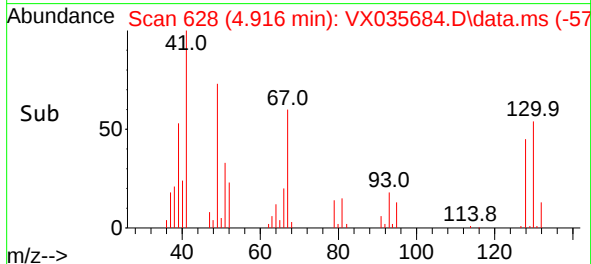
Instrument :
MSVOA_X
ClientSampleId :
VX0516MBS01



Tgt Ion:	41	Resp:	4985
Ion	Ratio	Lower	Upper
41	100		
39	58.4	45.0	67.6
67	65.4	55.6	83.4
52	28.8	23.2	34.8

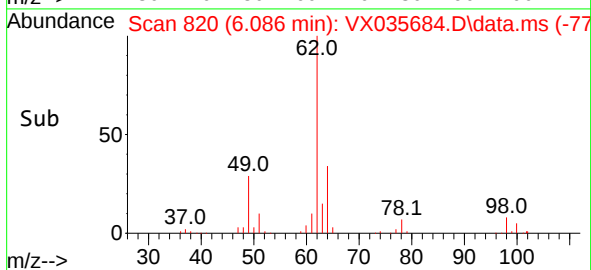
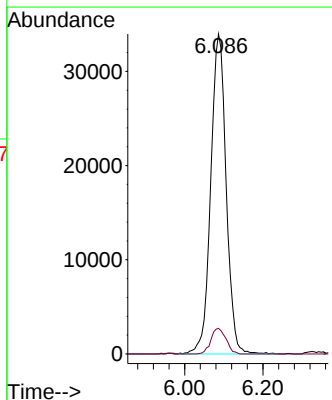
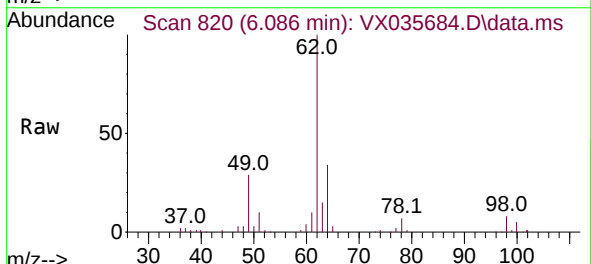
Manual Integrations
APPROVED

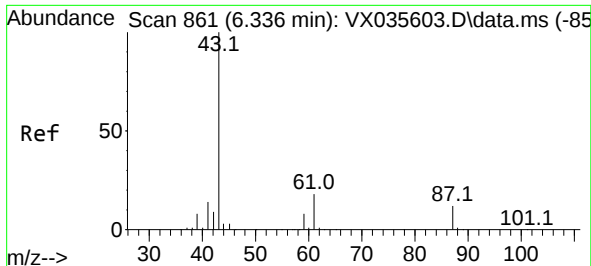
Reviewed By :John Carlone 05/17/2023
Supervised By :Mahesh Dadoda 05/17/2023



#42
1,2-Dichloroethane
Concen: 19.424 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX035684.D
Acq: 16 May 2023 12:34

Tgt Ion:	62	Resp:	92919
Ion	Ratio	Lower	Upper
62	100		
98	7.8	0.0	18.0





#43

Isopropyl Acetate

Concen: 19.747 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.006 min

Lab File: VX035684.D

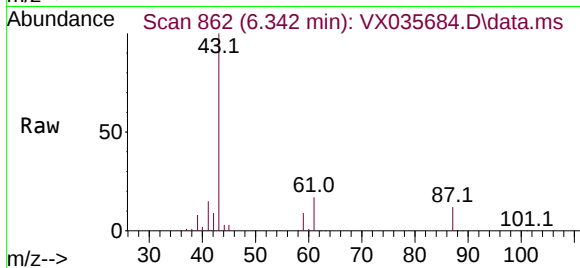
Acq: 16 May 2023 12:34

Instrument :

MSVOA_X

ClientSampleId :

VX0516MBS01



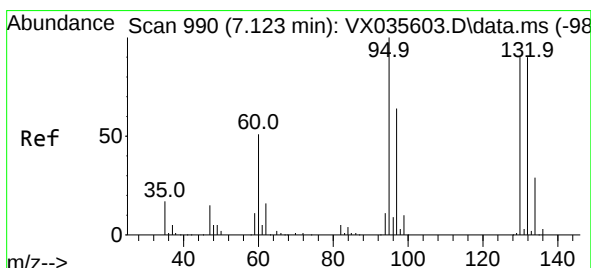
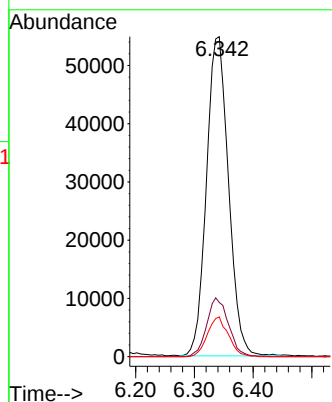
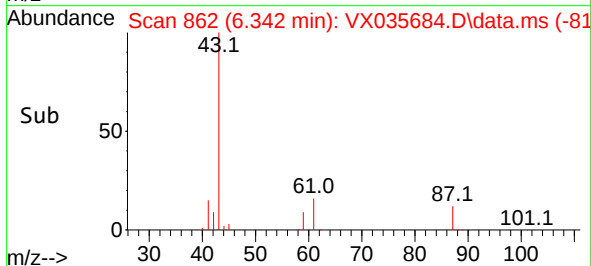
Tgt Ion: 43	Resp: 142775
Ion Ratio	Lower Upper
43	100
61	18.2 15.2 22.8
87	11.9 9.8 14.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/17/2023

Supervised By :Mahesh Dadoda 05/17/2023



#44

Trichloroethene

Concen: 17.808 ug/l

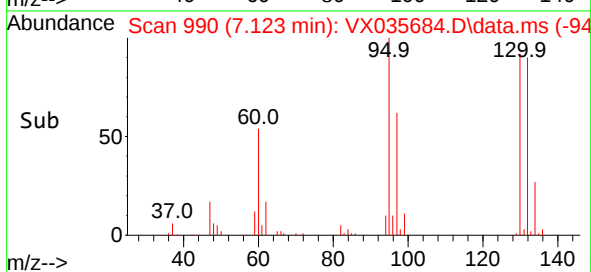
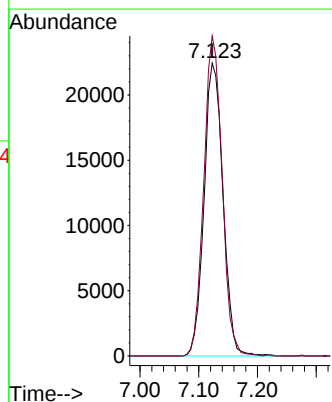
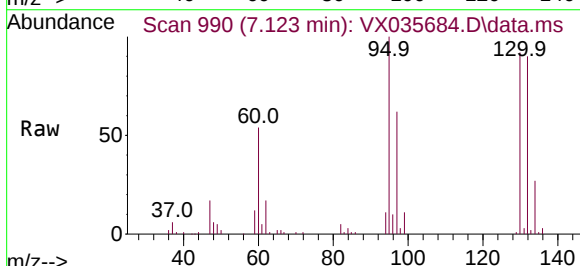
RT: 7.123 min Scan# 990

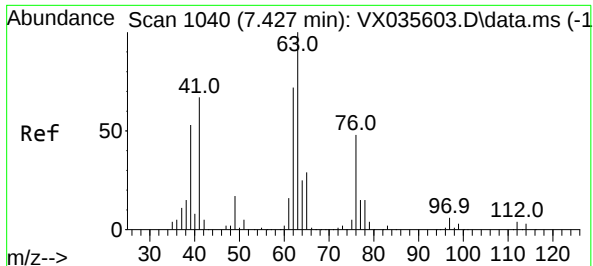
Delta R.T. -0.000 min

Lab File: VX035684.D

Acq: 16 May 2023 12:34

Tgt Ion:130	Resp: 50216
Ion Ratio	Lower Upper
130	100
95	109.3 0.0 198.4





#45

1,2-Dichloropropane

Concen: 19.318 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.001 min

Lab File: VX035684.D

Acq: 16 May 2023 12:34

Instrument :

MSVOA_X

ClientSampleId :

VX0516MBS01

Tgt Ion: 63 Resp: 5689

Ion Ratio Lower Upper

63 100

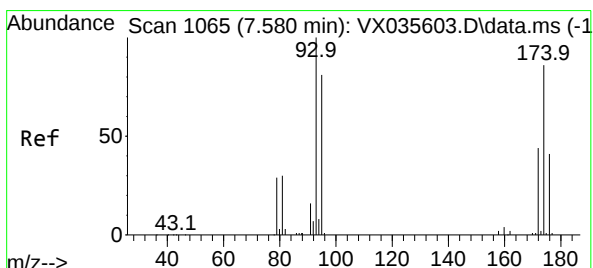
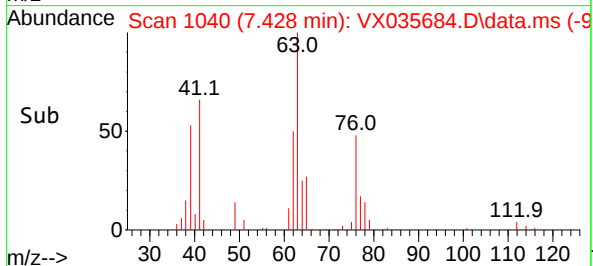
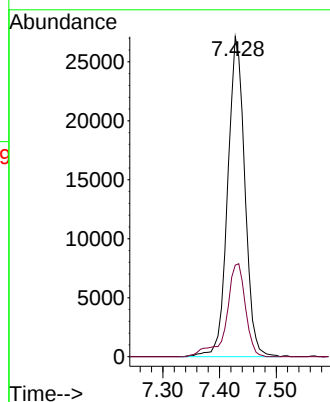
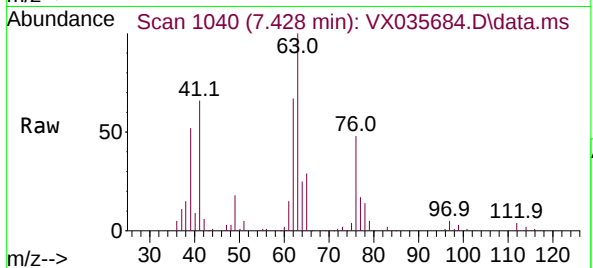
65 28.6 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/17/2023

Supervised By :Mahesh Dadoda 05/17/2023



#46

Dibromomethane

Concen: 18.926 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX035684.D

Acq: 16 May 2023 12:34

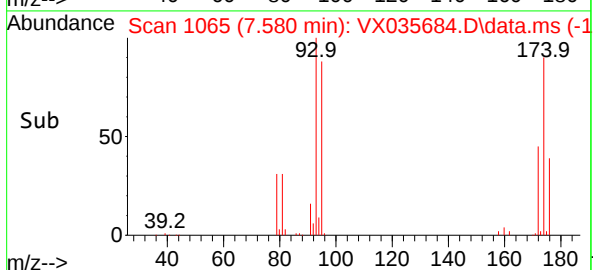
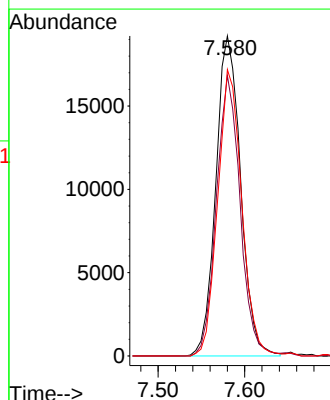
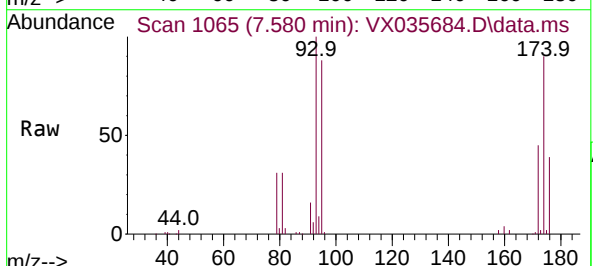
Tgt Ion: 93 Resp: 38156

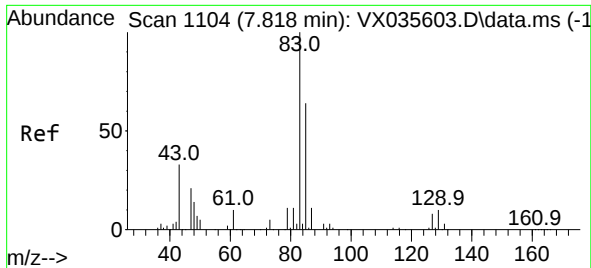
Ion Ratio Lower Upper

93 100

95 84.2 66.9 100.3

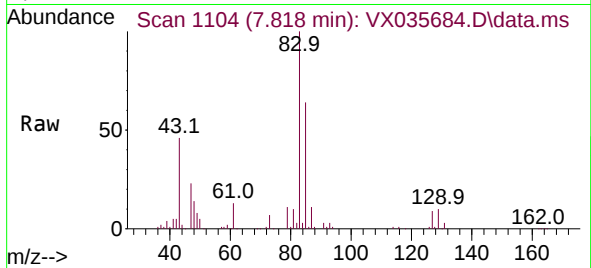
174 87.1 75.4 113.0





#47
Bromodichloromethane
Concen: 17.917 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX035684.D
Acq: 16 May 2023 12:34

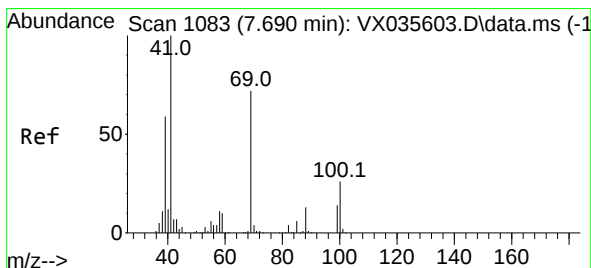
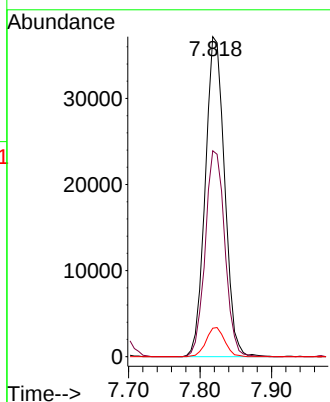
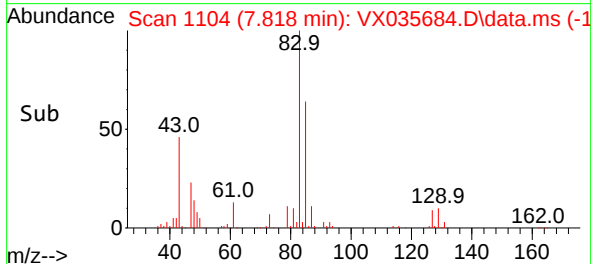
Instrument :
MSVOA_X
ClientSampleId :
VX0516MBS01



Tgt Ion: 83 Resp: 69819
Ion Ratio Lower Upper
83 100
85 64.3 52.2 78.4
127 8.9 6.6 9.8

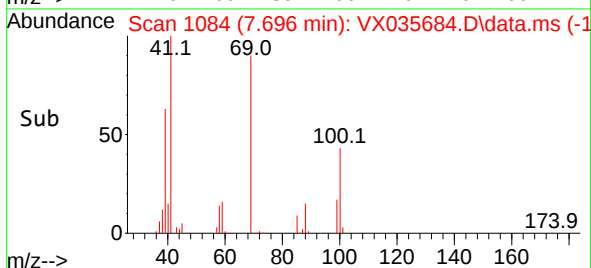
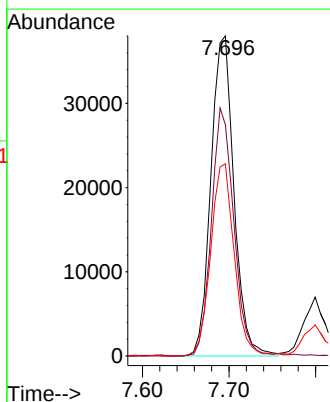
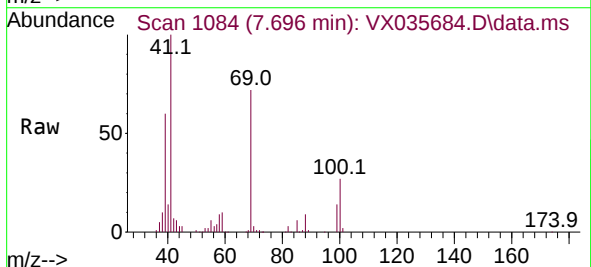
Manual Integrations
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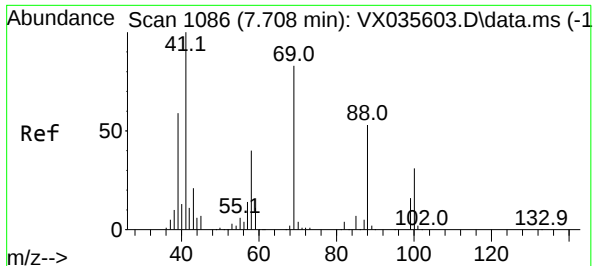
Reviewed By :John Carlone 05/17/2023
Supervised By :Mahesh Dadoda 05/17/2023



#48
Methyl methacrylate
Concen: 19.680 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX035684.D
Acq: 16 May 2023 12:34

Tgt Ion: 41 Resp: 70222
Ion Ratio Lower Upper
41 100
69 75.6 62.2 93.4
39 61.2 47.7 71.5





#49

1,4-Dioxane

Concen: 366.353 ug/l

RT: 7.732 min Scan# 1086

Delta R.T. 0.024 min

Lab File: VX035684.D

Acq: 16 May 2023 12:34

Instrument :

MSVOA_X

ClientSampleId :

VX0516MBS01

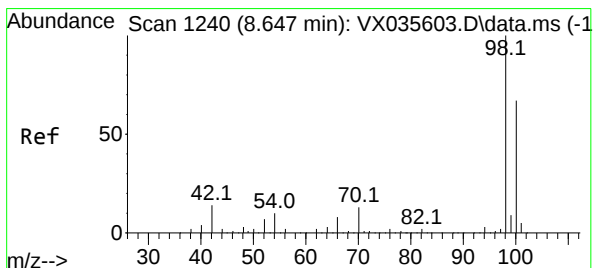
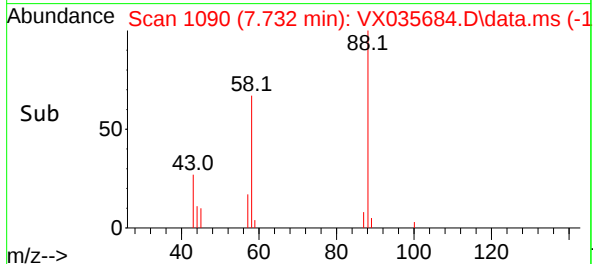
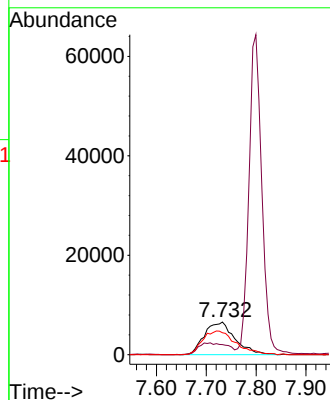
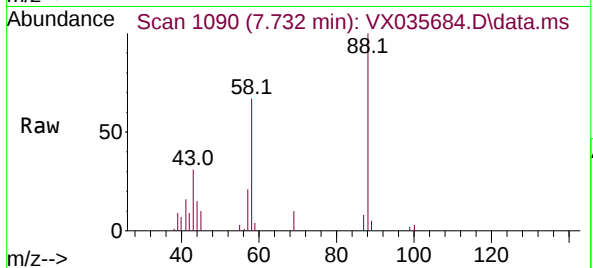
Tgt Ion: 88 Resp: 27952
 Ion Ratio Lower Upper
 88 100
 43 0.0 27.7 41.5
 58 78.8 56.8 85.2

Manual Integrations

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Reviewed By :John Carlone 05/17/2023

Supervised By :Mahesh Dadoda 05/17/2023



#50

Toluene-d8

Concen: 51.480 ug/l

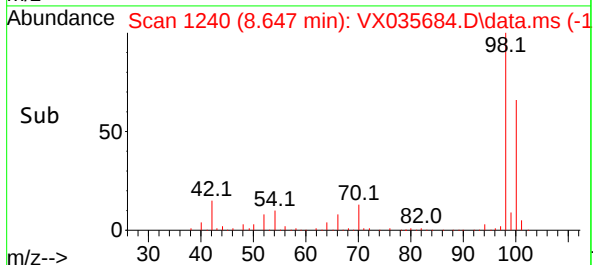
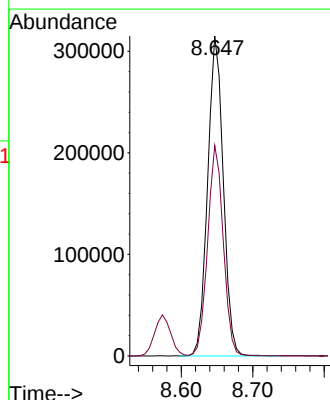
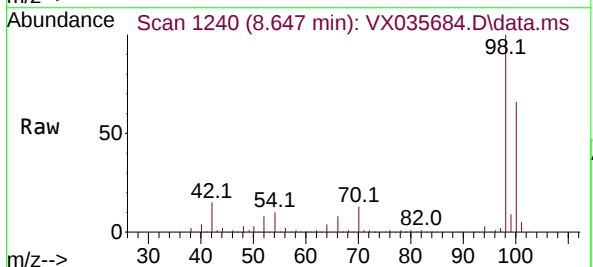
RT: 8.647 min Scan# 1240

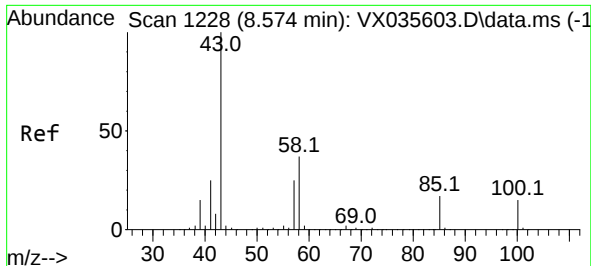
Delta R.T. -0.000 min

Lab File: VX035684.D

Acq: 16 May 2023 12:34

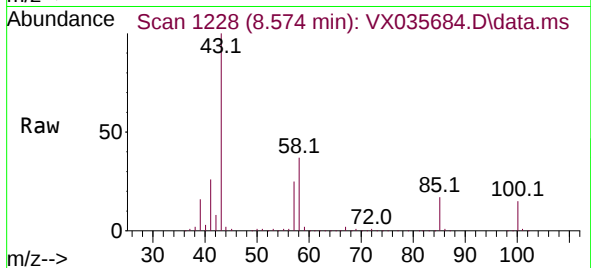
Tgt Ion: 98 Resp: 478956
 Ion Ratio Lower Upper
 98 100
 100 65.5 52.5 78.7





#51
4-Methyl-2-Pentanone
Concen: 105.904 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX035684.D
Acq: 16 May 2023 12:34

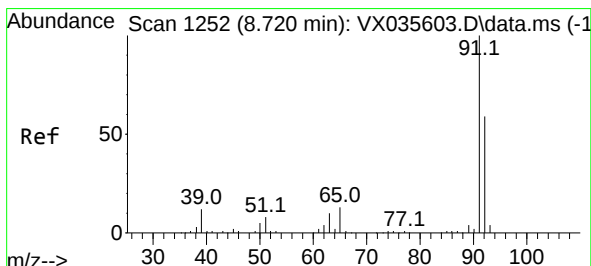
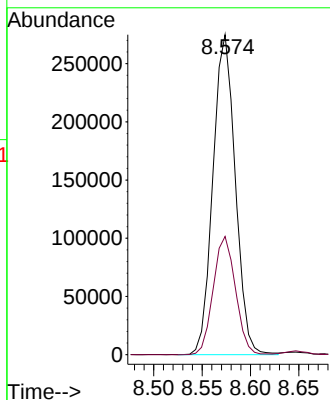
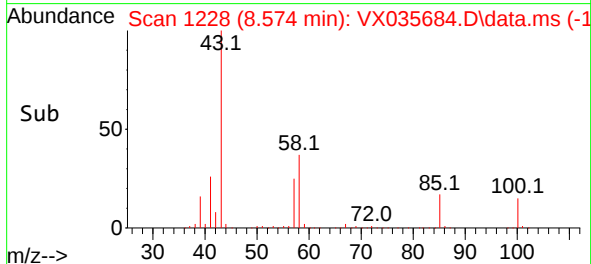
Instrument :
MSVOA_X
ClientSampleId :
VX0516MBS01



Tgt Ion: 43 Resp: 441130
Ion Ratio Lower Upper
43 100
58 36.8 30.6 46.0

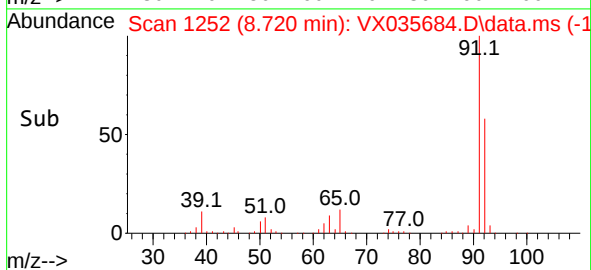
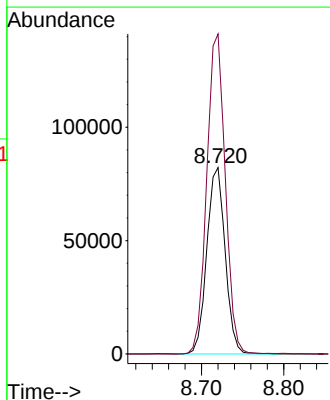
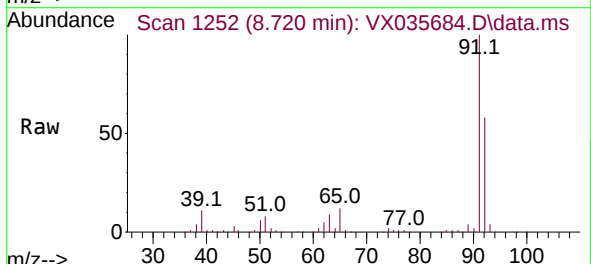
Manual Integrations
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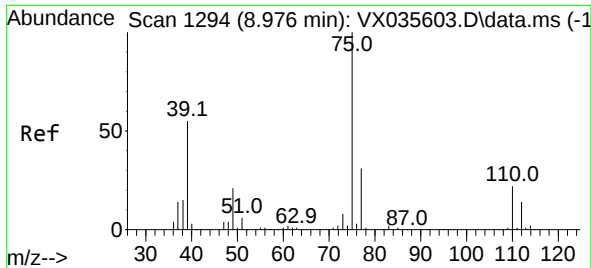
Reviewed By :John Carlone 05/17/2023
Supervised By :Mahesh Dadoda 05/17/2023



#52
Toluene
Concen: 18.153 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX035684.D
Acq: 16 May 2023 12:34

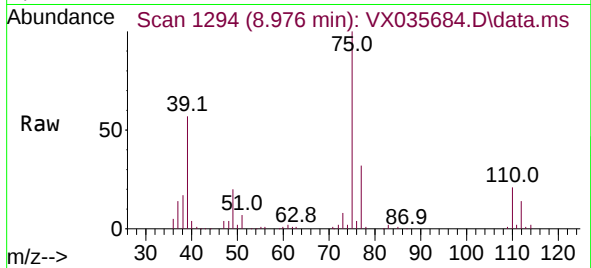
Tgt Ion: 92 Resp: 127433
Ion Ratio Lower Upper
92 100
91 173.4 136.8 205.2





#53
t-1,3-Dichloropropene
Concen: 18.127 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX035684.D
Acq: 16 May 2023 12:34

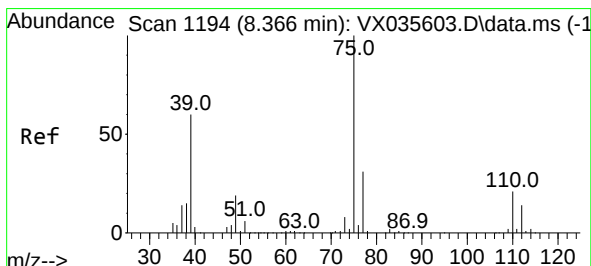
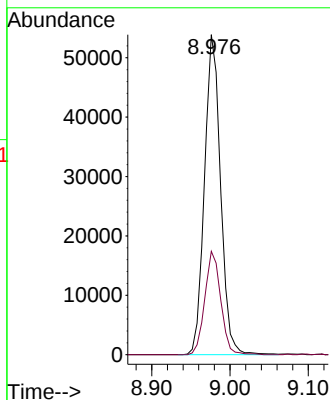
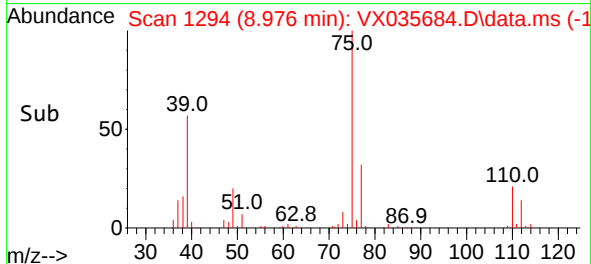
Instrument :
MSVOA_X
ClientSampleId :
VX0516MBS01



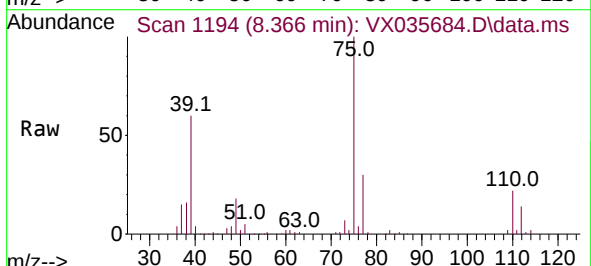
Tgt Ion: 75 Resp: 76744
Ion Ratio Lower Upper
75 100
77 32.3 25.4 38.2

Manual Integrations
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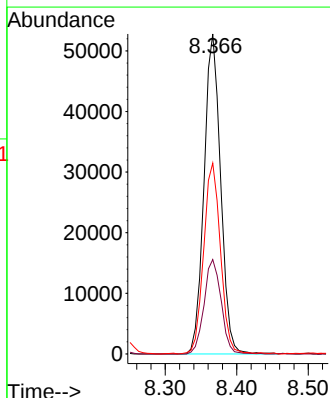
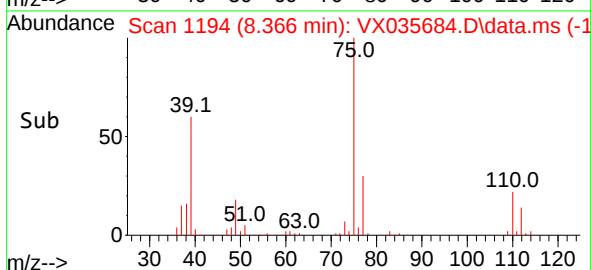
Reviewed By :John Carlone 05/17/2023
Supervised By :Mahesh Dadoda 05/17/2023

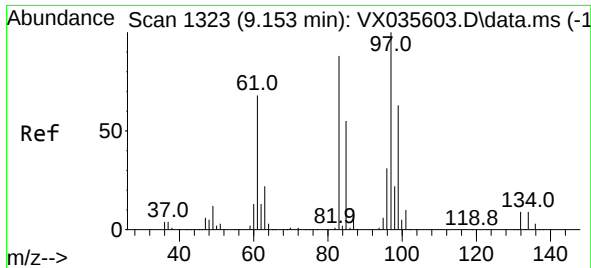


#54
cis-1,3-Dichloropropene
Concen: 18.741 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX035684.D
Acq: 16 May 2023 12:34



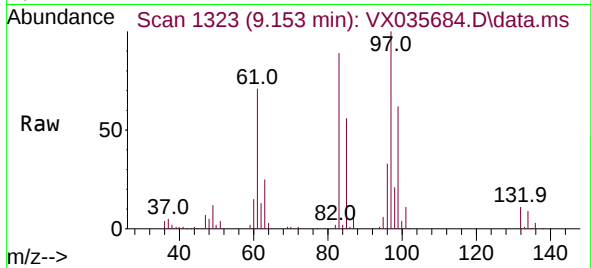
Tgt Ion: 75 Resp: 85009
Ion Ratio Lower Upper
75 100
77 29.5 25.0 37.4
39 59.6 44.6 66.8





#55
1,1,2-Trichloroethane
Concen: 19.910 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX035684.D
Acq: 16 May 2023 12:34

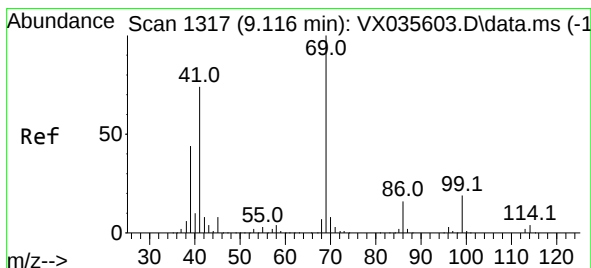
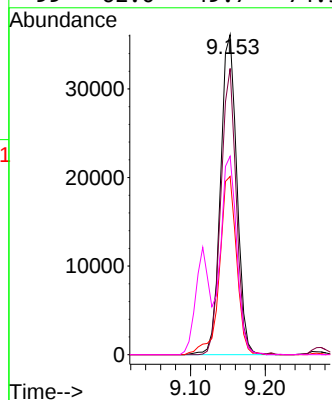
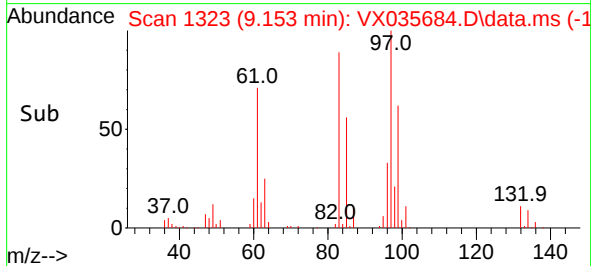
Instrument :
MSVOA_X
ClientSampleId :
VX0516MBS01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	89.5	69.7	104.5
85	55.7	43.7	65.5
99	62.0	49.7	74.5

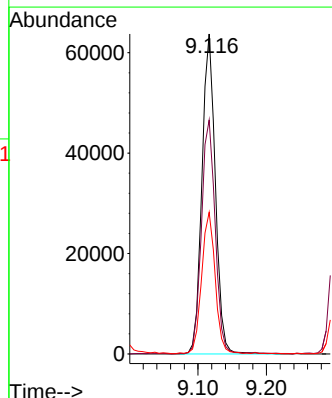
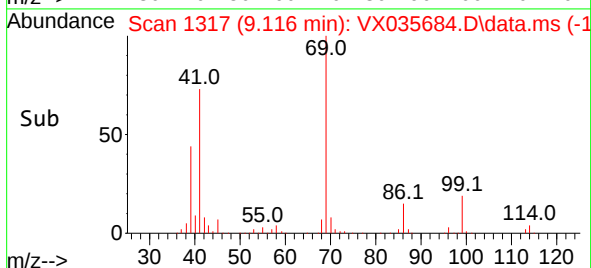
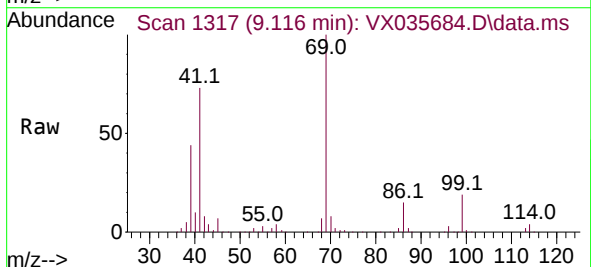
Manual Integrations
APPROVED

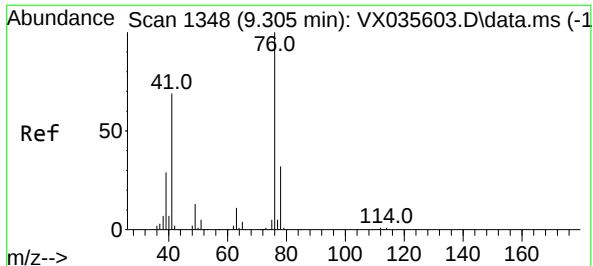
Reviewed By :John Carlone 05/17/2023
Supervised By :Mahesh Dadoda 05/17/2023



#56
Ethyl methacrylate
Concen: 19.434 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX035684.D
Acq: 16 May 2023 12:34

Tgt Ion	Ratio	Lower	Upper
69	100		
41	75.1	57.4	86.0
39	44.7	33.7	50.5





#57

1,3-Dichloropropane

Concen: 19.395 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX035684.D

Acq: 16 May 2023 12:34

Instrument :

MSVOA_X

ClientSampleId :

VX0516MBS01

Tgt Ion: 76 Resp: 9694

Ion Ratio Lower Upper

76 100

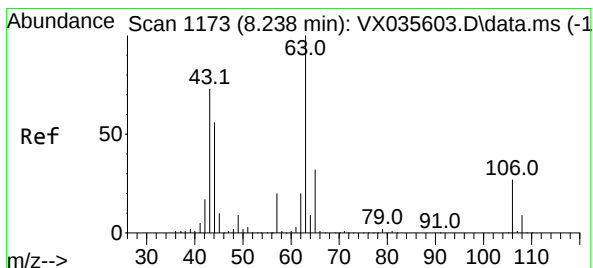
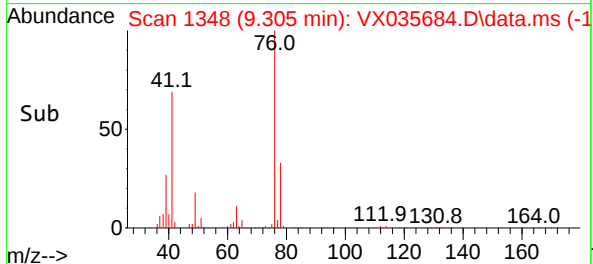
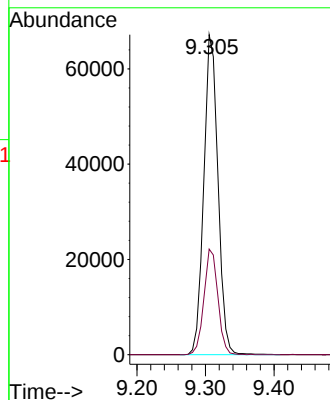
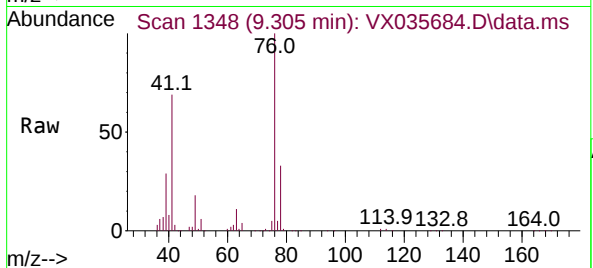
78 32.4 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/17/2023

Supervised By :Mahesh Dadoda 05/17/2023



#58

2-Chloroethyl Vinyl ether

Concen: 94.527 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX035684.D

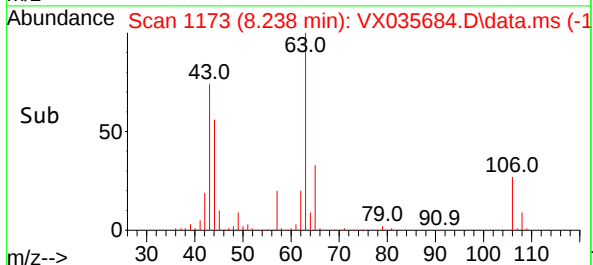
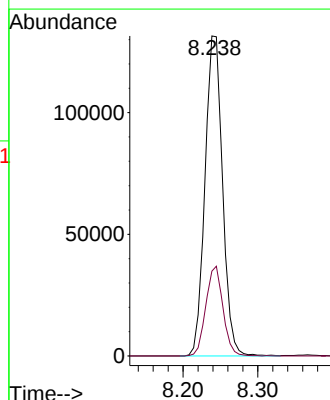
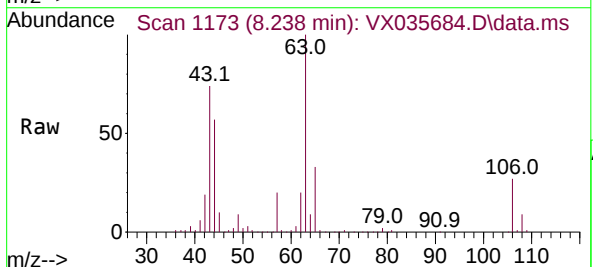
Acq: 16 May 2023 12:34

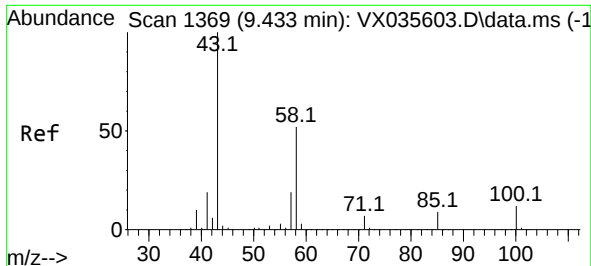
Tgt Ion: 63 Resp: 214709

Ion Ratio Lower Upper

63 100

106 27.3 22.2 33.2





#59

2-Hexanone

Concen: 107.389 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VX035684.D

Acq: 16 May 2023 12:34

Instrument :

MSVOA_X

ClientSampleId :

VX0516MBS01

Tgt Ion: 43 Resp: 33687

Ion Ratio Lower Upper

43 100

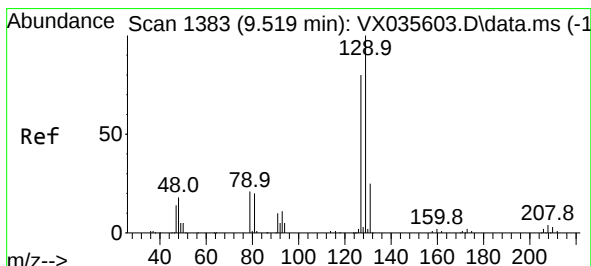
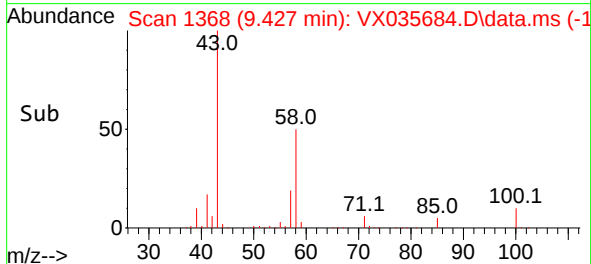
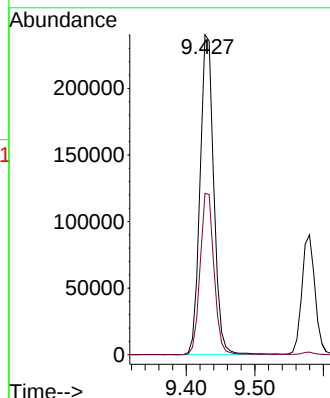
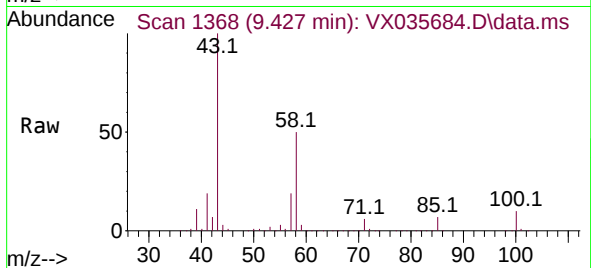
58 50.9 26.3 78.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/17/2023

Supervised By :Mahesh Dadoda 05/17/2023



#60

Dibromochloromethane

Concen: 18.080 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX035684.D

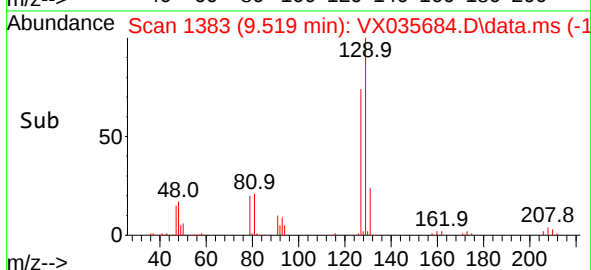
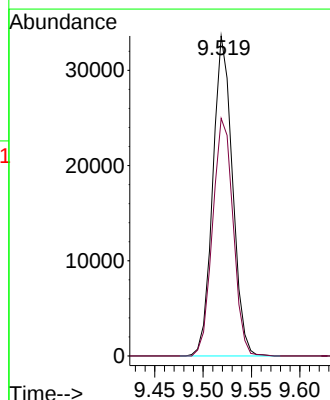
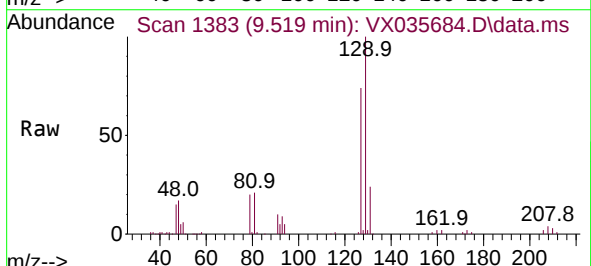
Acq: 16 May 2023 12:34

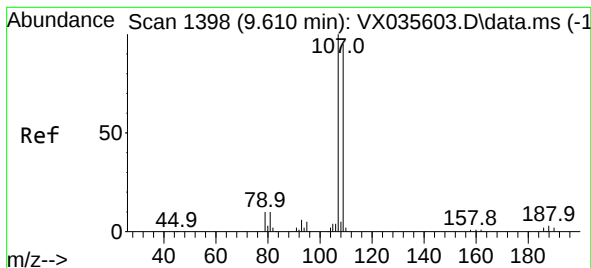
Tgt Ion:129 Resp: 47518

Ion Ratio Lower Upper

129 100

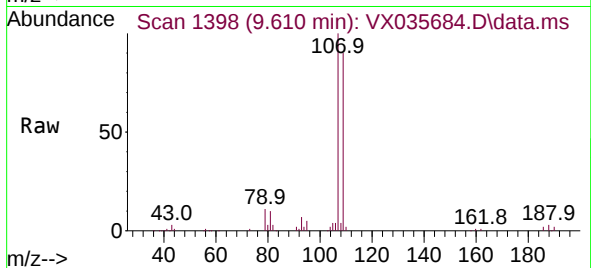
127 77.2 39.0 117.0





#61
1,2-Dibromoethane
Concen: 19.380 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX035684.D
Acq: 16 May 2023 12:34

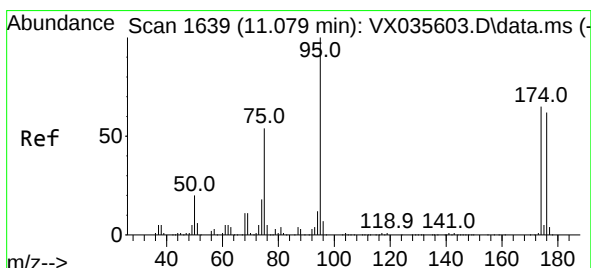
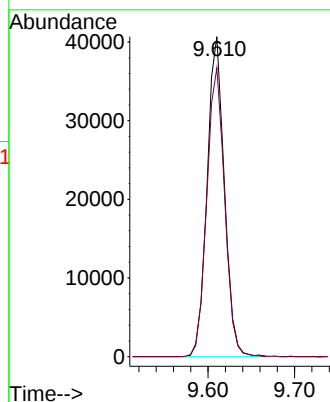
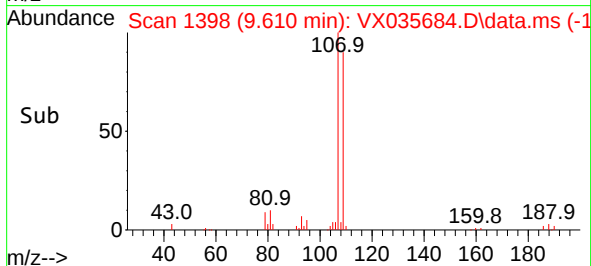
Instrument :
MSVOA_X
ClientSampleId :
VX0516MBS01



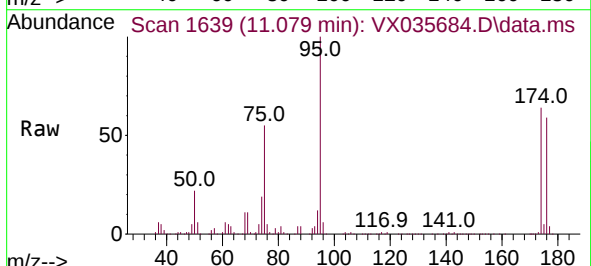
Tgt Ion:107 Resp: 5629
Ion Ratio Lower Upper
107 100
109 93.2 75.3 112.9

Manual Integrations
APPROVED

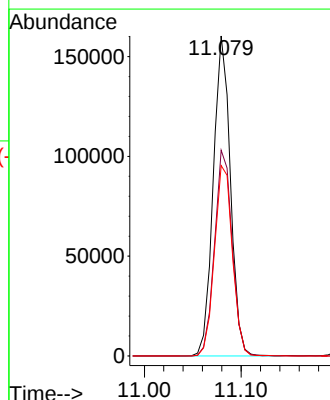
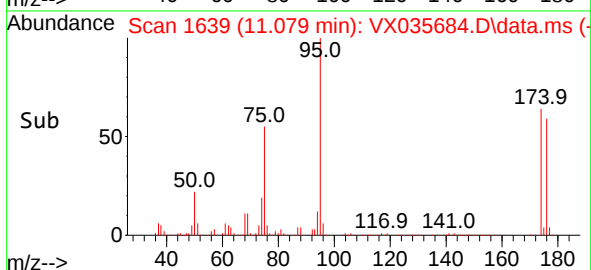
Reviewed By :John Carlone 05/17/2023
Supervised By :Mahesh Dadoda 05/17/2023

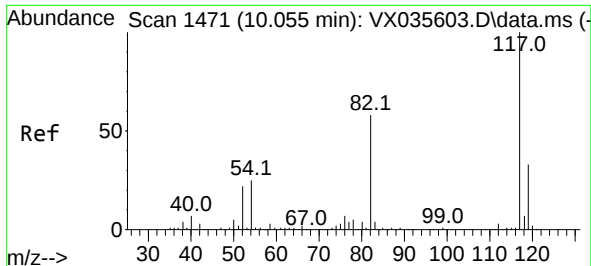


#62
4-Bromofluorobenzene
Concen: 52.676 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035684.D
Acq: 16 May 2023 12:34



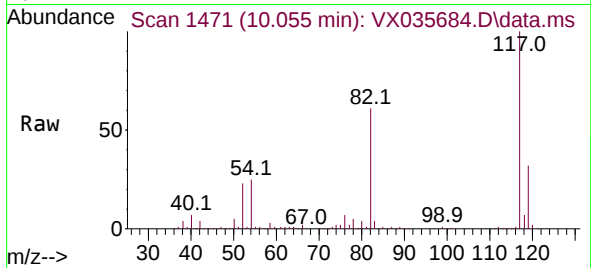
Tgt Ion: 95 Resp: 197328
Ion Ratio Lower Upper
95 100
174 65.9 0.0 147.4
176 62.3 0.0 140.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035684.D
Acq: 16 May 2023 12:34

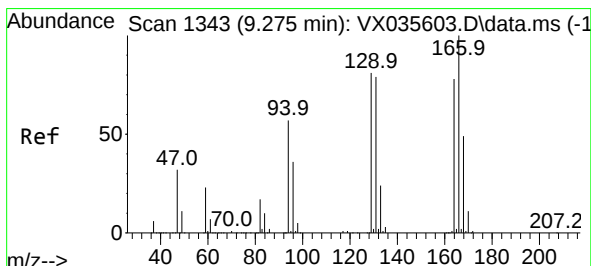
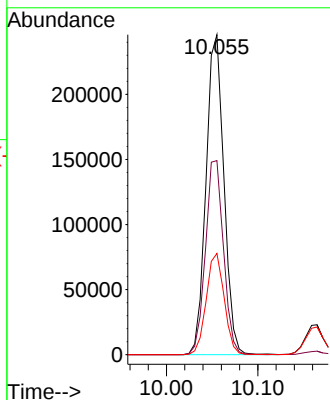
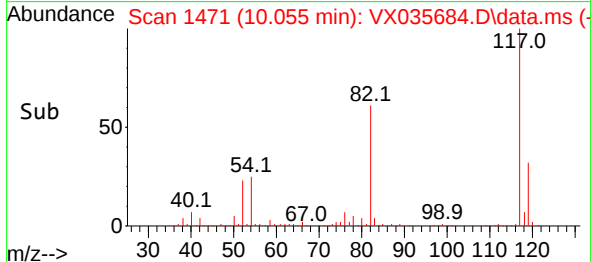
Instrument :
MSVOA_X
ClientSampleId :
VX0516MBS01



Tgt Ion:117 Resp: 33294
Ion Ratio Lower Upper
117 100
82 60.6 45.0 67.4
119 31.6 26.0 39.0

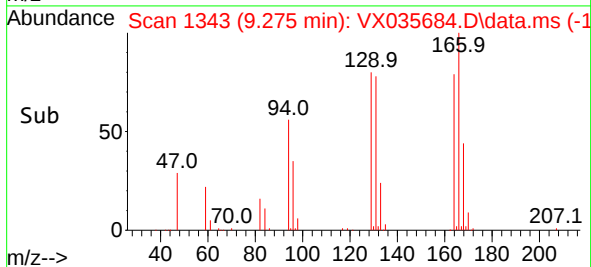
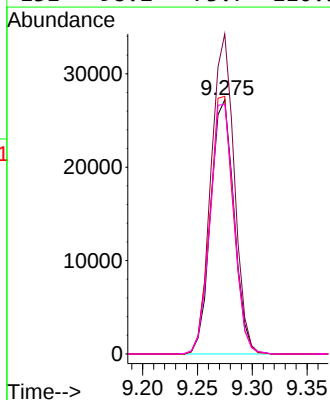
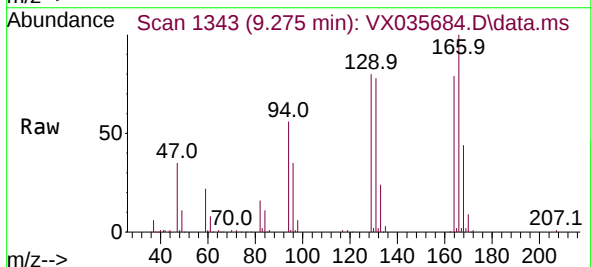
Manual Integrations
APPROVED

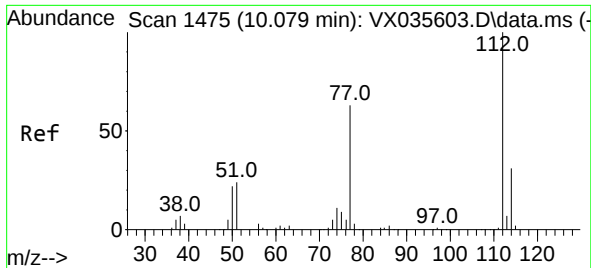
Reviewed By :John Carlone 05/17/2023
Supervised By :Mahesh Dadoda 05/17/2023



#64
Tetrachloroethene
Concen: 18.022 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX035684.D
Acq: 16 May 2023 12:34

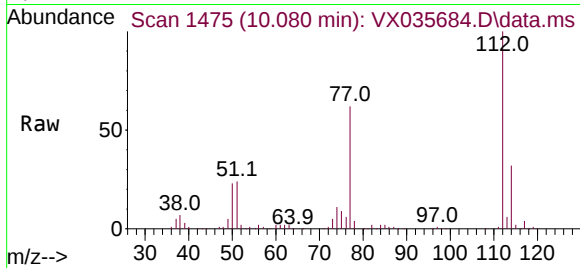
Tgt Ion:164 Resp: 40396
Ion Ratio Lower Upper
164 100
166 125.9 102.7 154.1
129 101.3 75.6 113.4
131 98.2 73.7 110.5





#65
Chlorobenzene
Concen: 18.701 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX035684.D
Acq: 16 May 2023 12:34

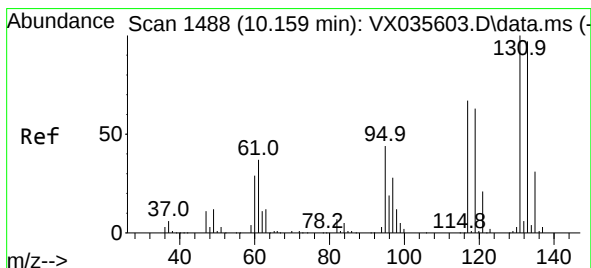
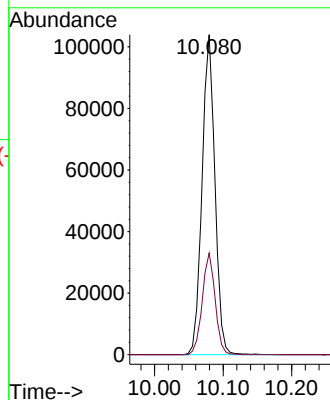
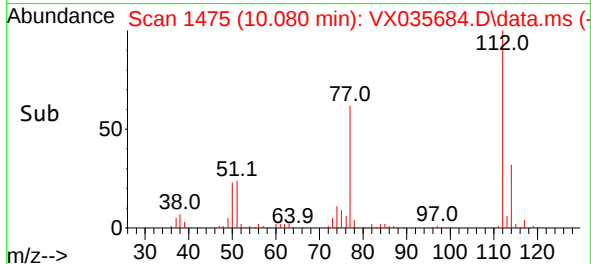
Instrument :
MSVOA_X
ClientSampleId :
VX0516MBS01



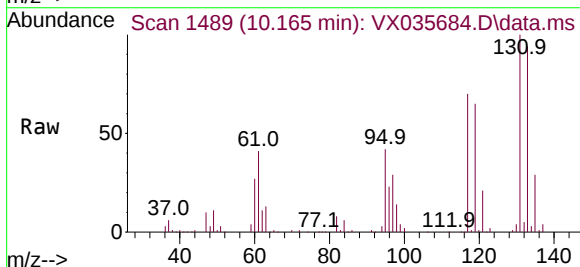
Tgt Ion:112 Resp: 135918
Ion Ratio Lower Upper
112 100
114 31.8 26.2 39.2

Manual Integrations
APPROVED

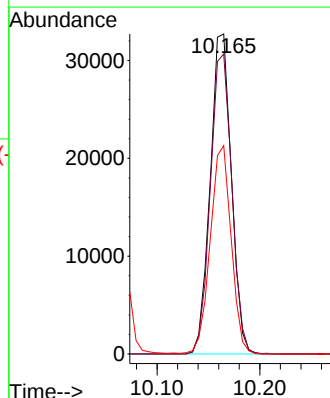
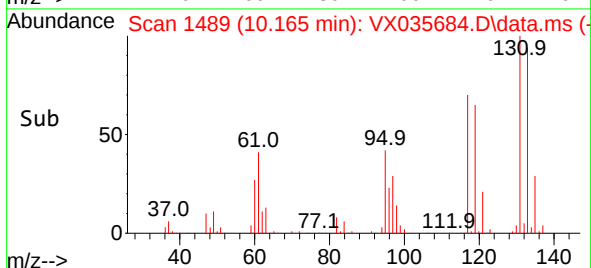
Reviewed By :John Carlone 05/17/2023
Supervised By :Mahesh Dadoda 05/17/2023

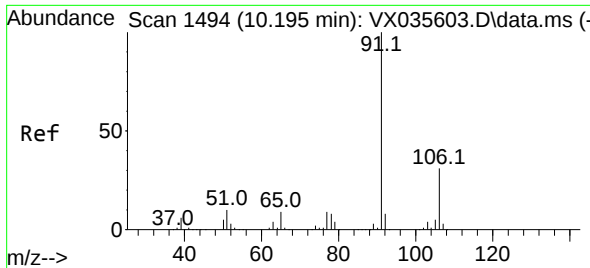


#66
1,1,1,2-Tetrachloroethane
Concen: 18.235 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX035684.D
Acq: 16 May 2023 12:34



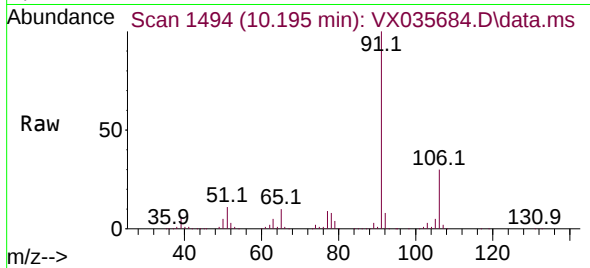
Tgt Ion:131 Resp: 46862
Ion Ratio Lower Upper
131 100
133 95.0 47.1 141.4
119 64.3 32.6 98.0





#67
Ethyl Benzene
Concen: 18.445 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX035684.D
Acq: 16 May 2023 12:34

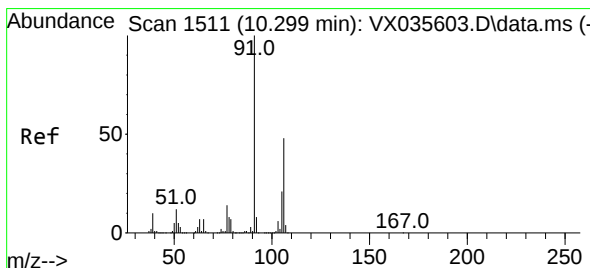
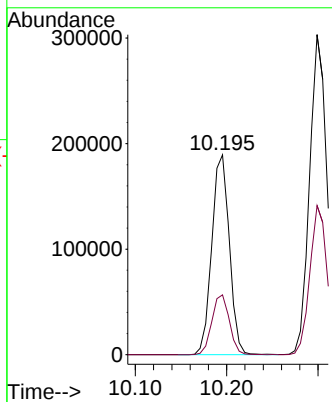
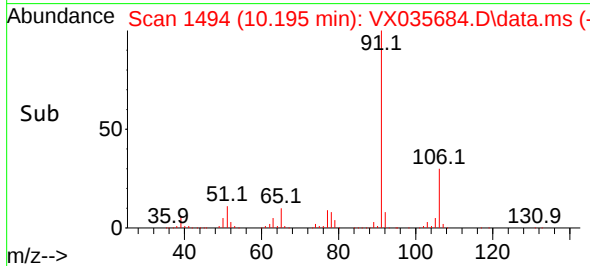
Instrument :
MSVOA_X
ClientSampleId :
VX0516MBS01



Tgt Ion: 91 Resp: 252120
Ion Ratio Lower Upper
91 100
106 29.9 25.6 38.4

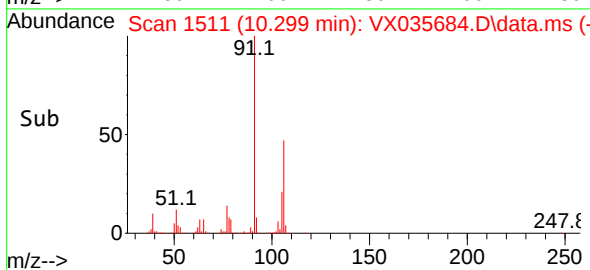
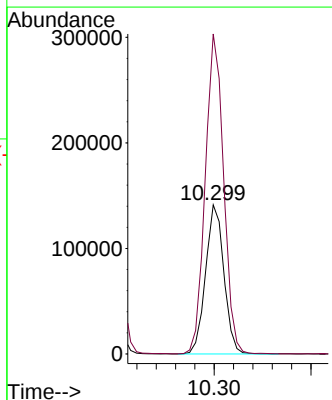
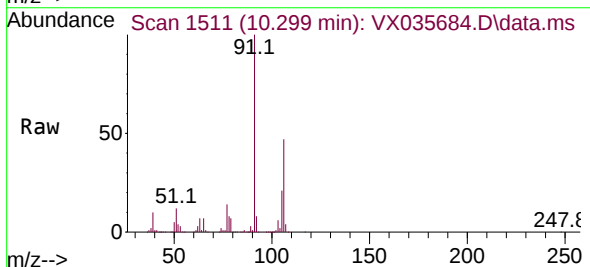
Manual Integrations
APPROVED

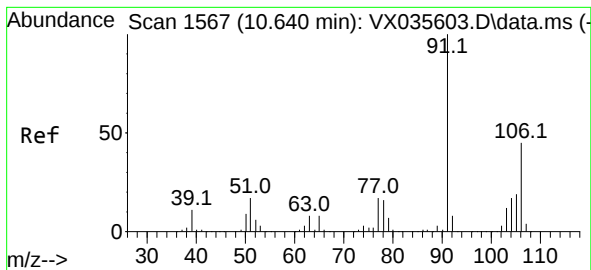
Reviewed By :John Carlone 05/17/2023
Supervised By :Mahesh Dadoda 05/17/2023



#68
m/p-Xylenes
Concen: 36.884 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX035684.D
Acq: 16 May 2023 12:34

Tgt Ion:106 Resp: 186355
Ion Ratio Lower Upper
106 100
91 215.0 164.0 246.0





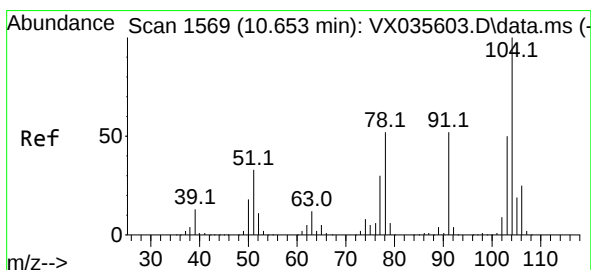
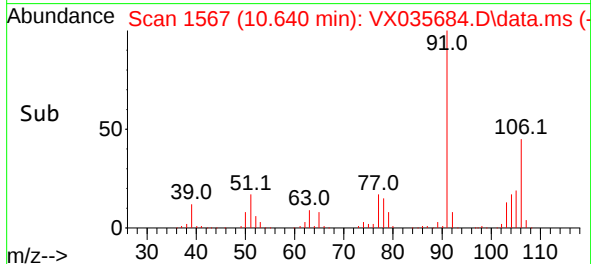
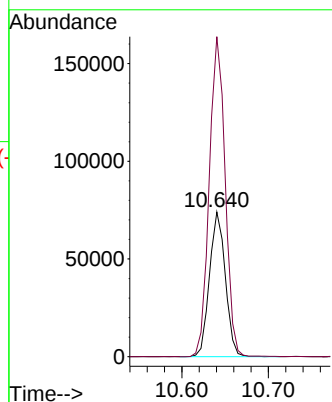
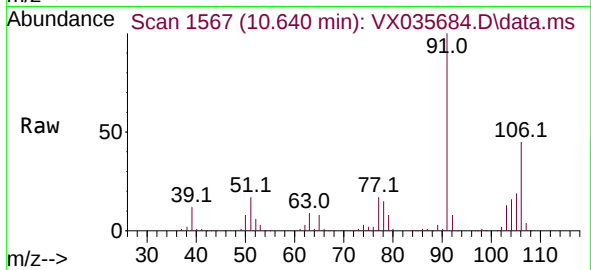
#69
o-Xylene
Concen: 18.762 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX035684.D
Acq: 16 May 2023 12:34

Instrument :
MSVOA_X
ClientSampleId :
VX0516MBS01

Tgt Ion:106 Resp: 94060
Ion Ratio Lower Upper
106 100
91 221.9 108.5 325.3

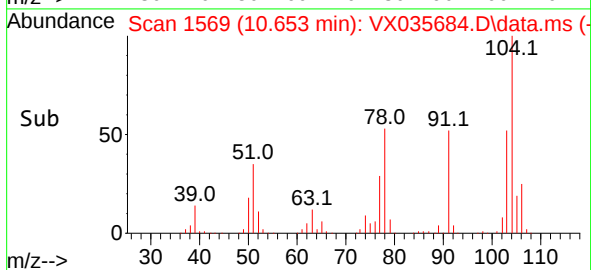
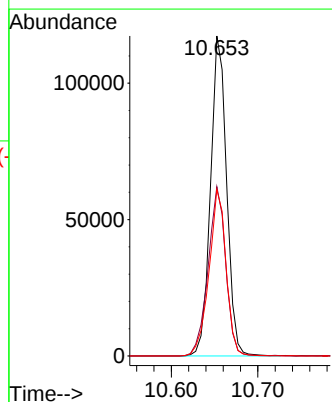
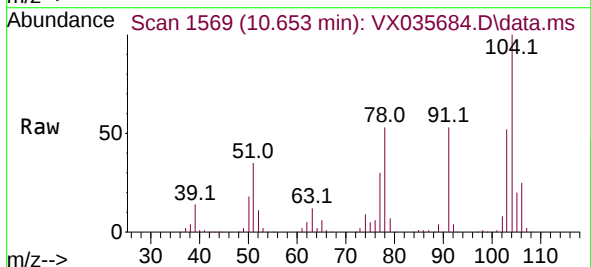
Manual Integrations
APPROVED

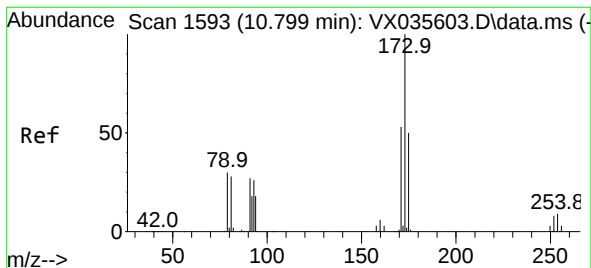
Reviewed By :John Carlone 05/17/2023
Supervised By :Mahesh Dadoda 05/17/2023



#70
Styrene
Concen: 18.757 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX035684.D
Acq: 16 May 2023 12:34

Tgt Ion:104 Resp: 151557
Ion Ratio Lower Upper
104 100
78 57.9 43.4 65.2
103 55.1 44.2 66.2





#71

Bromoform

Concen: 17.053 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX035684.D

Acq: 16 May 2023 12:34

Instrument :

MSVOA_X

ClientSampleId :

VX0516MBS01

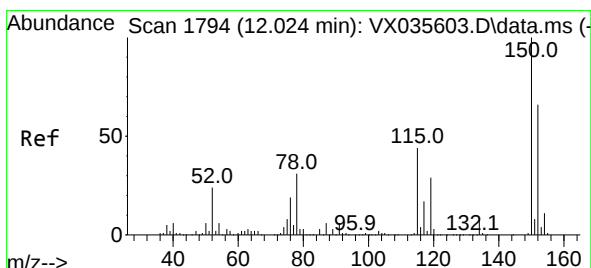
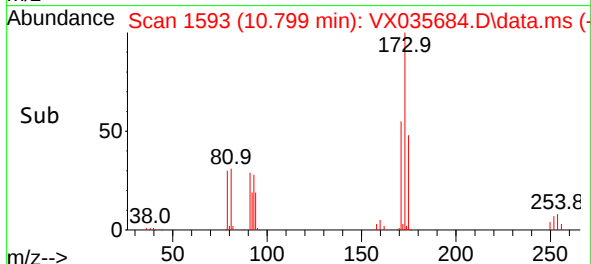
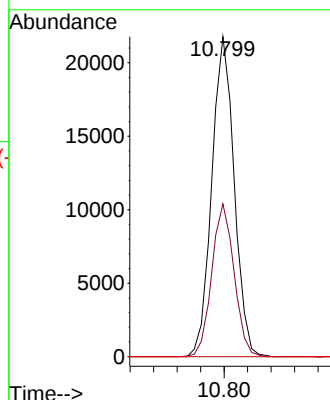
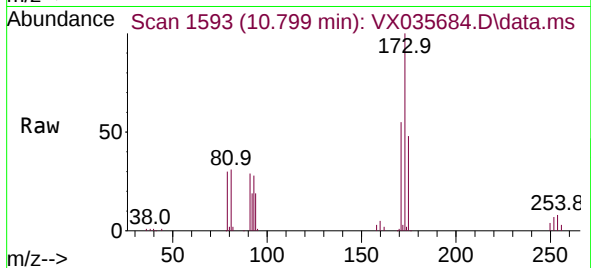
Tgt Ion:173	Resp:	28834
Ion Ratio	Lower	Upper
173	100	
175	47.6	24.1 72.4
254	0.0	0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/17/2023

Supervised By :Mahesh Dadoda 05/17/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

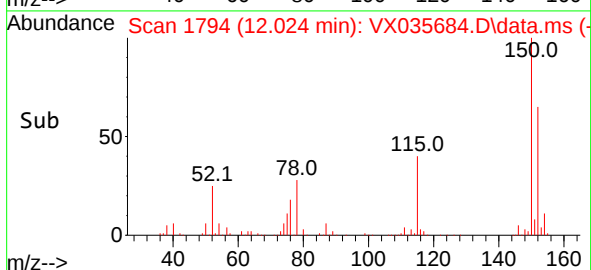
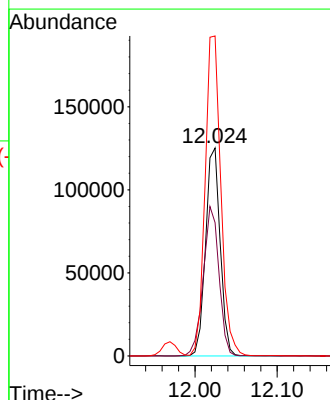
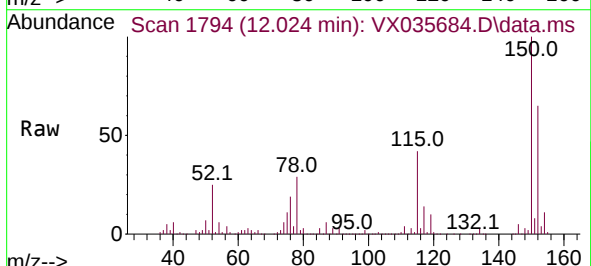
RT: 12.024 min Scan# 1794

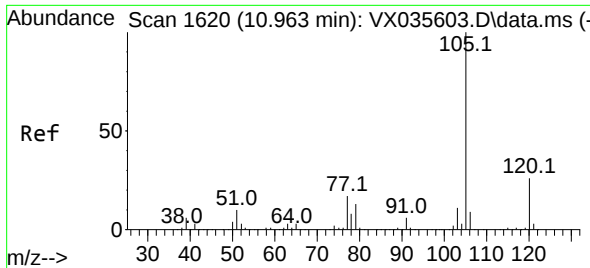
Delta R.T. 0.000 min

Lab File: VX035684.D

Acq: 16 May 2023 12:34

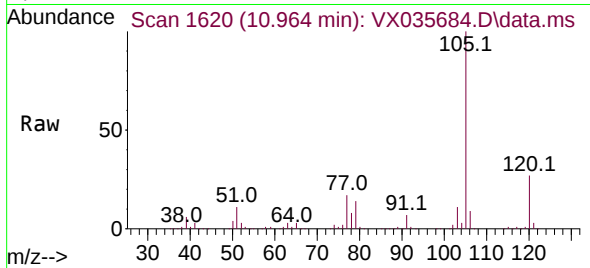
Tgt Ion:152	Resp:	154305
Ion Ratio	Lower	Upper
152	100	
115	77.6	45.0 135.0
150	165.7	0.0 352.4





#73
Isopropylbenzene
Concen: 18.625 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX035684.D
Acq: 16 May 2023 12:34

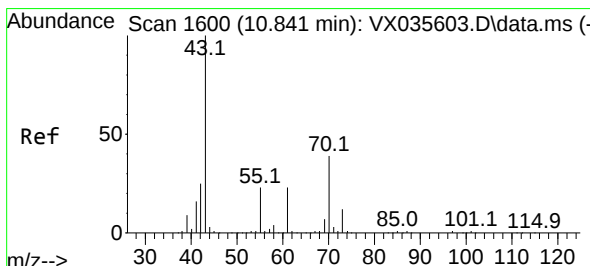
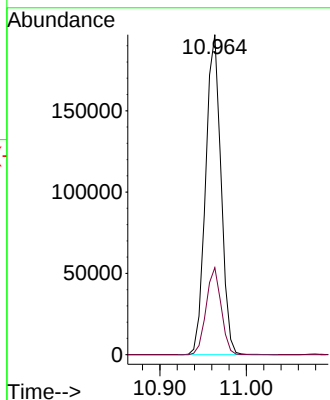
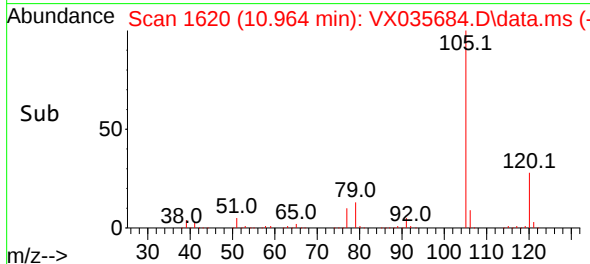
Instrument :
MSVOA_X
ClientSampleId :
VX0516MBS01



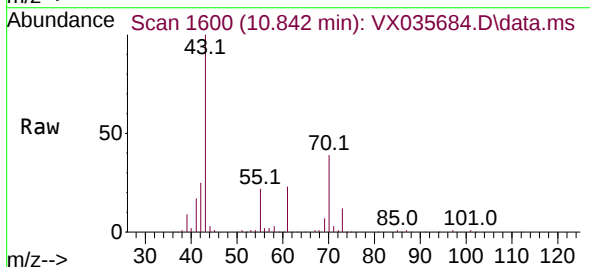
Tgt Ion:105 Resp: 242170
Ion Ratio Lower Upper
105 100
120 26.5 13.3 39.9

Manual Integrations
APPROVED

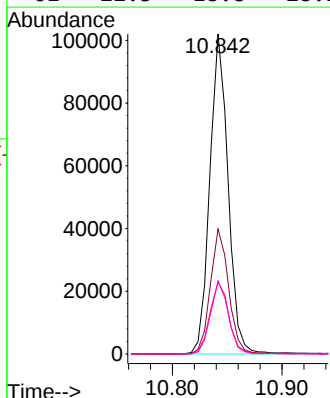
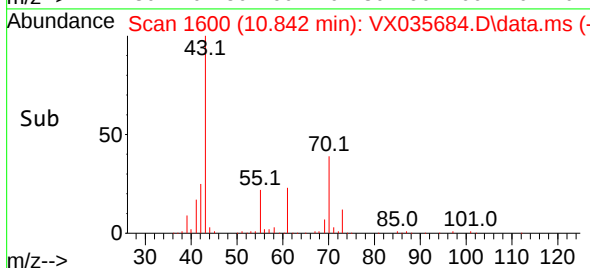
Reviewed By :John Carlone 05/17/2023
Supervised By :Mahesh Dadoda 05/17/2023

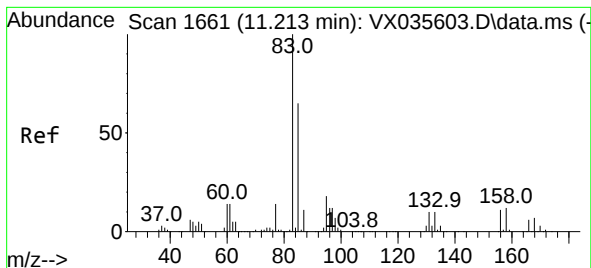


#74
N-ethyl acetate
Concen: 19.448 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX035684.D
Acq: 16 May 2023 12:34



Tgt Ion: 43 Resp: 117901
Ion Ratio Lower Upper
43 100
70 39.3 32.1 48.1
55 23.5 18.3 27.5
61 22.3 18.8 28.2





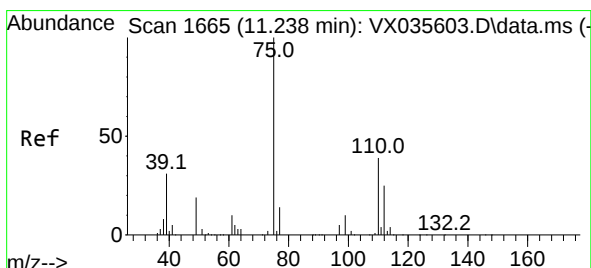
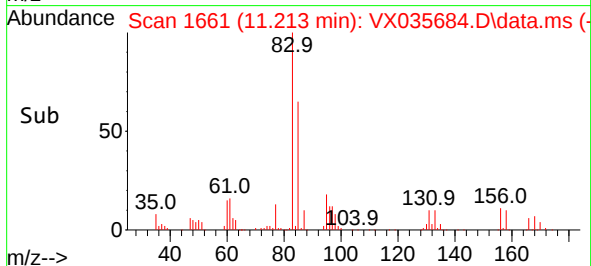
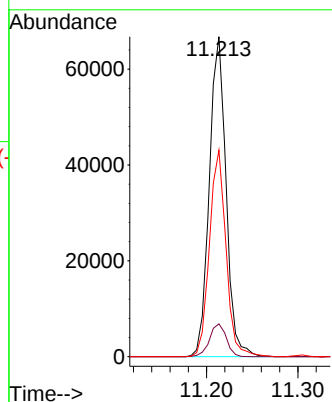
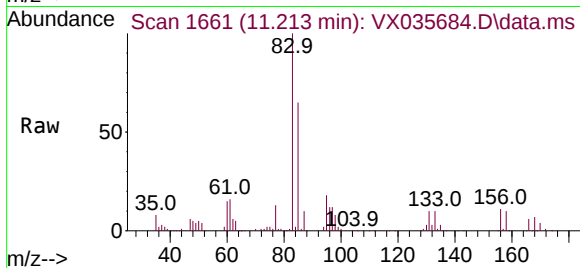
#75
1,1,2,2-Tetrachloroethane
Concen: 20.134 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX035684.D
Acq: 16 May 2023 12:34

Instrument :
MSVOA_X
ClientSampleId :
VX0516MBS01

Tgt Ion: 83 Resp: 8492
Ion Ratio Lower Upper
83 100
131 10.3 4.8 14.3
85 64.0 32.0 96.0

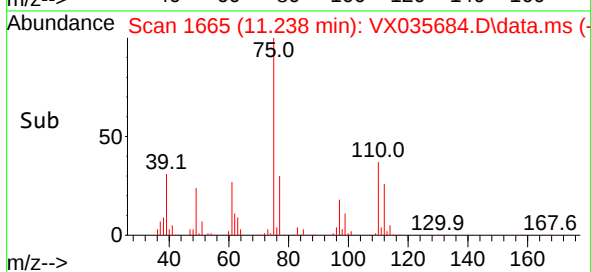
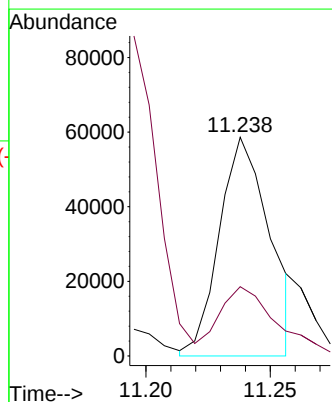
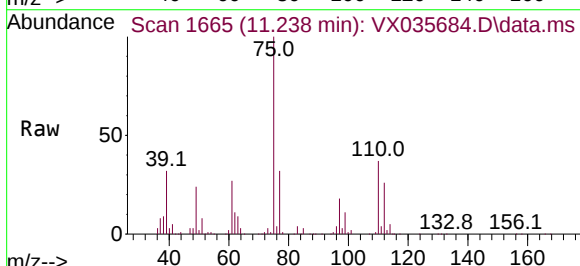
Manual Integrations
APPROVED

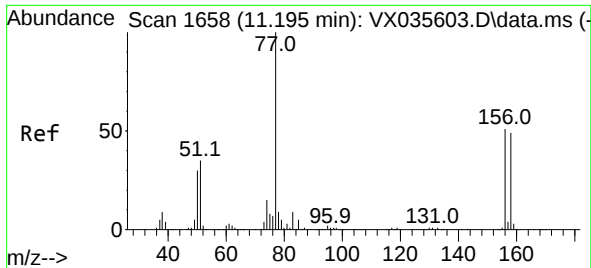
Reviewed By :John Carlone 05/17/2023
Supervised By :Mahesh Dadoda 05/17/2023



#76
1,2,3-Trichloropropane
Concen: 21.846 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX035684.D
Acq: 16 May 2023 12:34

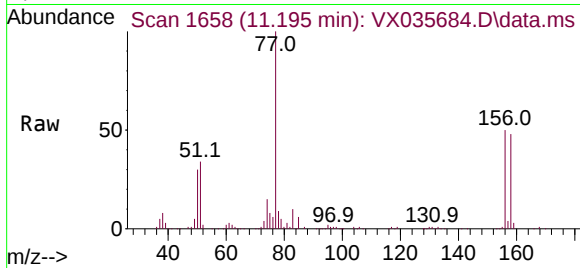
Tgt Ion: 75 Resp: 82455
Ion Ratio Lower Upper
75 100
77 36.6 21.6 64.8





#77
Bromobenzene
Concen: 18.269 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX035684.D
Acq: 16 May 2023 12:34

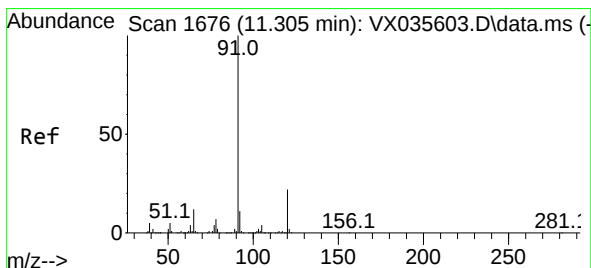
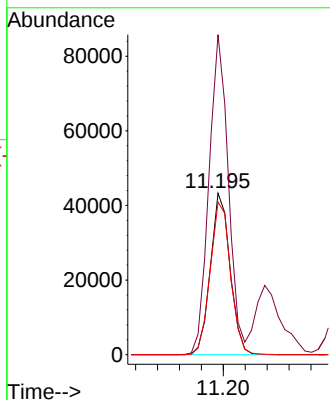
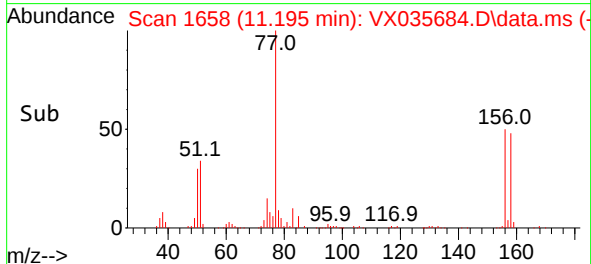
Instrument :
MSVOA_X
ClientSampleId :
VX0516MBS01



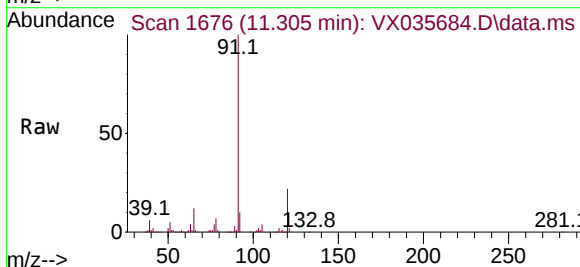
Tgt Ion:156 Resp: 53915
Ion Ratio Lower Upper
156 100
77 195.6 86.7 259.9
158 97.7 48.0 144.0

Manual Integrations
APPROVED

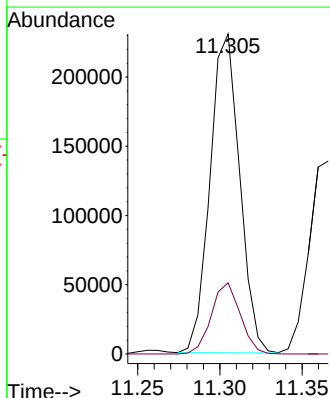
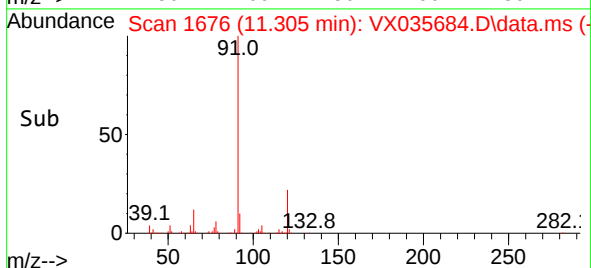
Reviewed By :John Carlone 05/17/2023
Supervised By :Mahesh Dadoda 05/17/2023

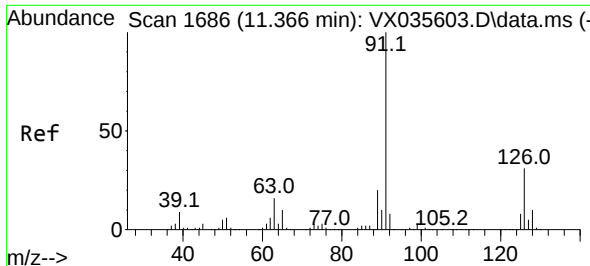


#78
n-propylbenzene
Concen: 18.893 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX035684.D
Acq: 16 May 2023 12:34



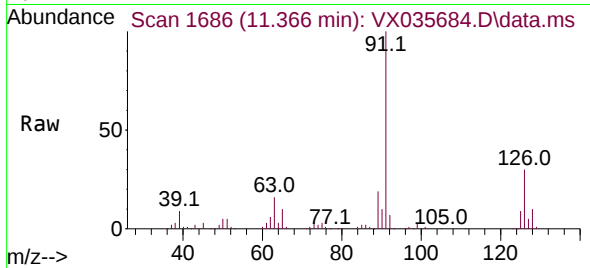
Tgt Ion: 91 Resp: 288773
Ion Ratio Lower Upper
91 100
120 21.7 11.5 34.5





#79
2-Chlorotoluene
Concen: 18.827 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX035684.D
Acq: 16 May 2023 12:34

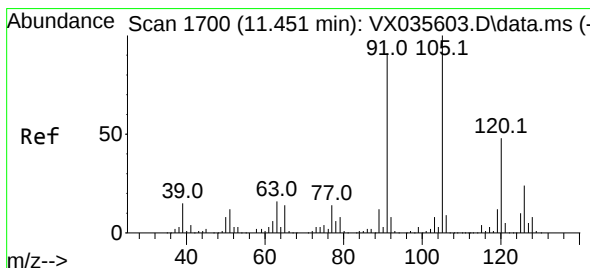
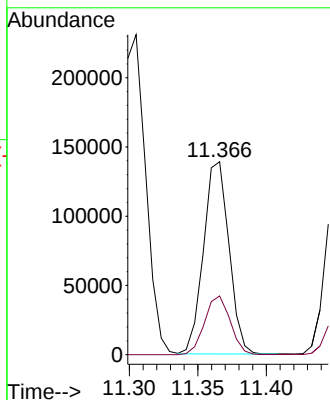
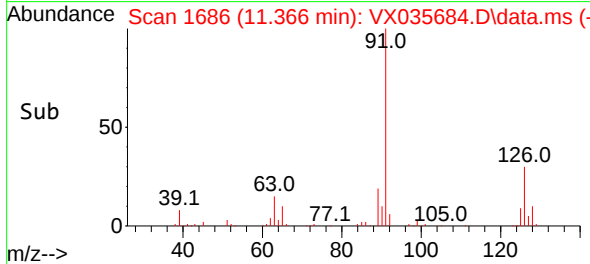
Instrument :
MSVOA_X
ClientSampleId :
VX0516MBS01



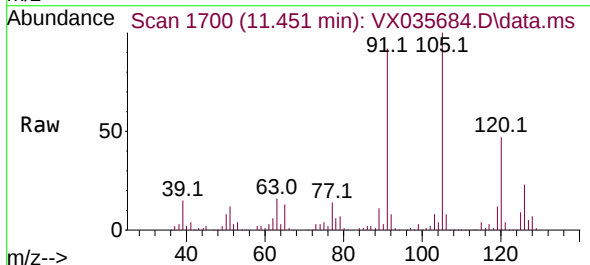
Tgt Ion: 91 Resp: 180160
Ion Ratio Lower Upper
91 100
126 30.7 16.3 48.9

Manual Integrations
APPROVED

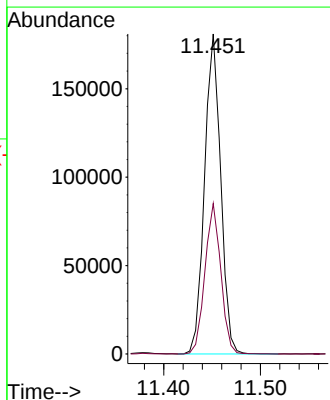
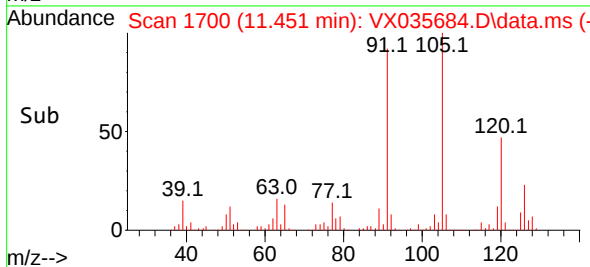
Reviewed By :John Carlone 05/17/2023
Supervised By :Mahesh Dadoda 05/17/2023

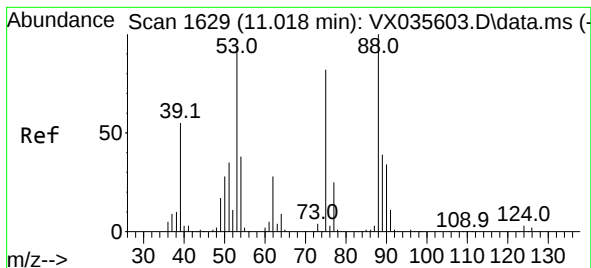


#80
1,3,5-Trimethylbenzene
Concen: 19.026 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035684.D
Acq: 16 May 2023 12:34



Tgt Ion:105 Resp: 210265
Ion Ratio Lower Upper
105 100
120 46.2 23.7 71.1





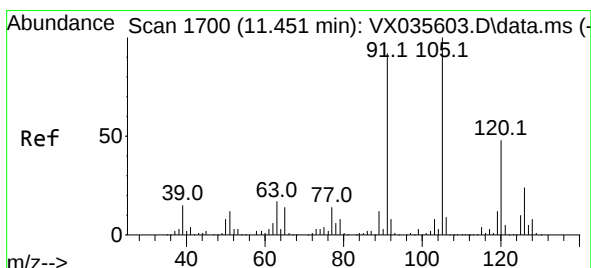
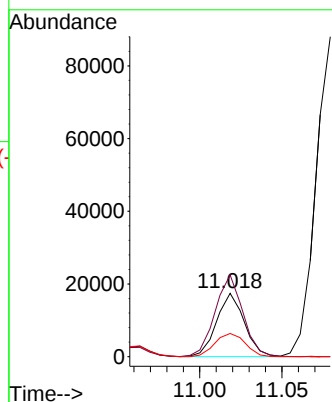
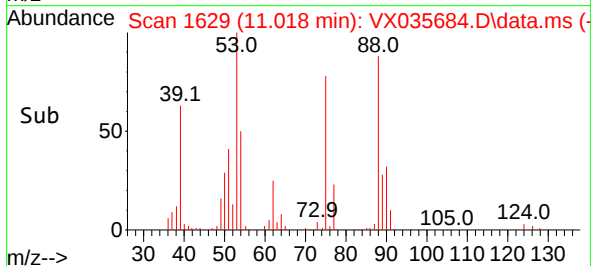
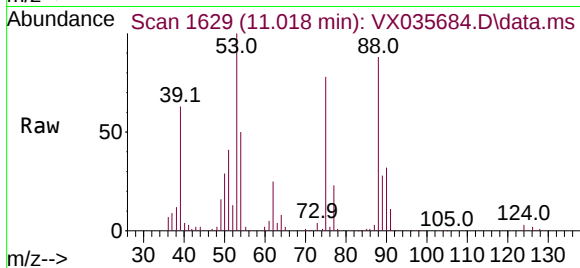
#81
trans-1,4-Dichloro-2-butene
Concen: 17.494 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX035684.D
Acq: 16 May 2023 12:34

Instrument :
MSVOA_X
ClientSampleId :
VX0516MBS01

Tgt Ion: 75 Resp: 20488
Ion Ratio Lower Upper
75 100
53 128.9 82.6 124.0
89 40.1 36.9 55.3

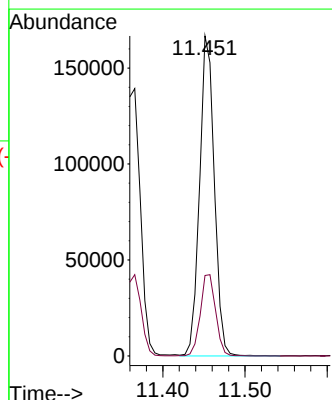
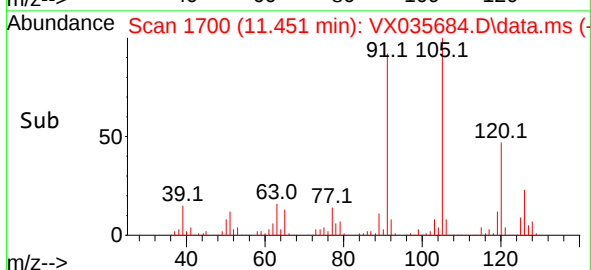
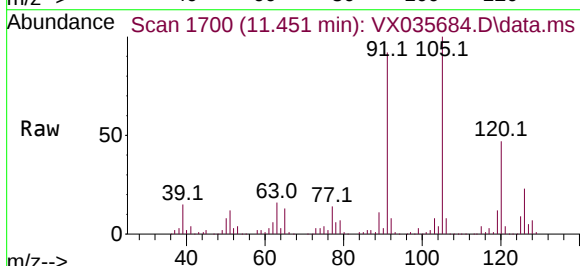
Manual Integrations
APPROVED

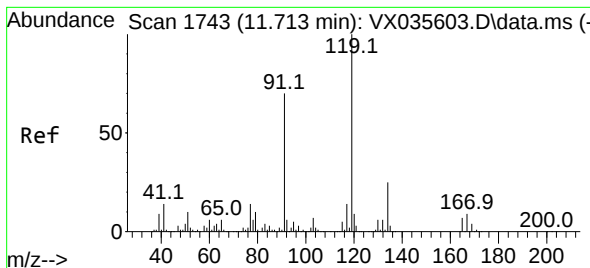
Reviewed By :John Carlone 05/17/2023
Supervised By :Mahesh Dadoda 05/17/2023



#82
4-Chlorotoluene
Concen: 18.901 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035684.D
Acq: 16 May 2023 12:34

Tgt Ion: 91 Resp: 208302
Ion Ratio Lower Upper
91 100
126 26.4 14.2 42.6





#83

tert-Butylbenzene

Concen: 18.714 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX035684.D

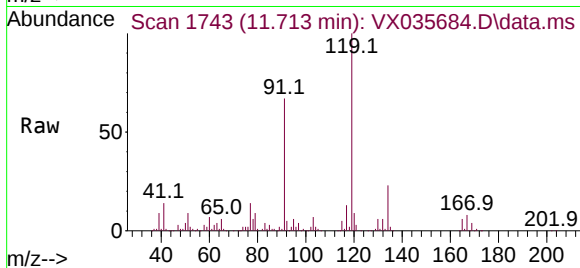
Acq: 16 May 2023 12:34

Instrument :

MSVOA_X

ClientSampleId :

VX0516MBS01



Tgt Ion:119 Resp: 201028

Ion Ratio Lower Upper

119 100

91 66.2 30.6 92.0

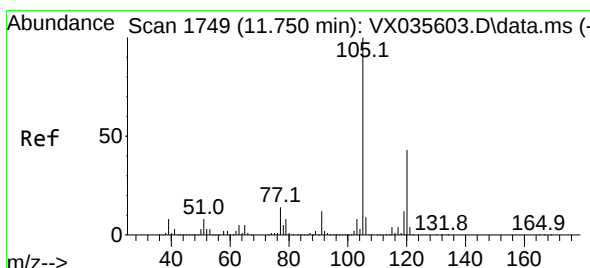
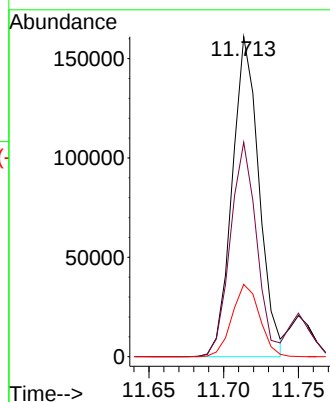
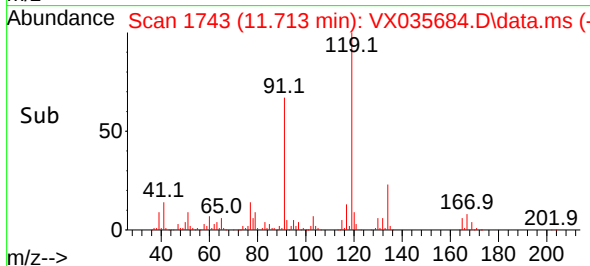
134 23.3 11.8 35.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/17/2023

Supervised By :Mahesh Dadoda 05/17/2023



#84

1,2,4-Trimethylbenzene

Concen: 18.905 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX035684.D

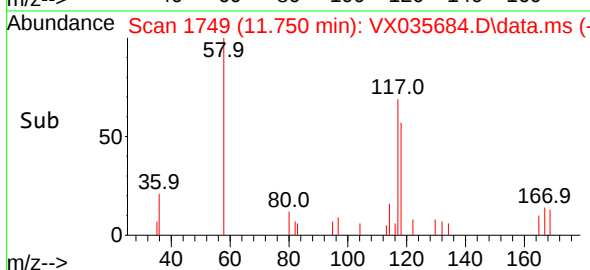
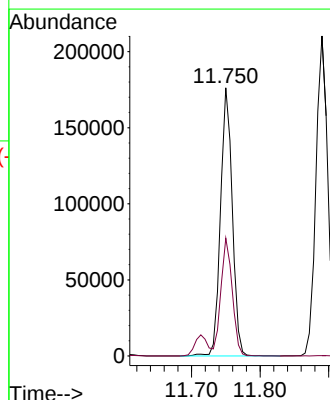
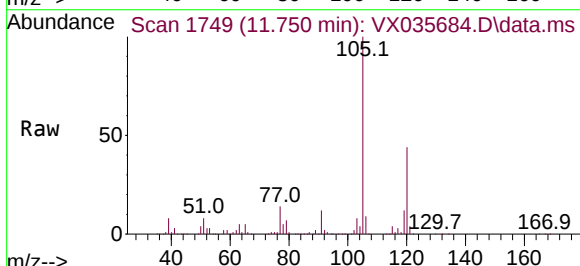
Acq: 16 May 2023 12:34

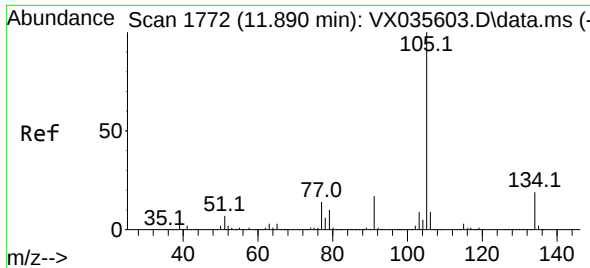
Tgt Ion:105 Resp: 209775

Ion Ratio Lower Upper

105 100

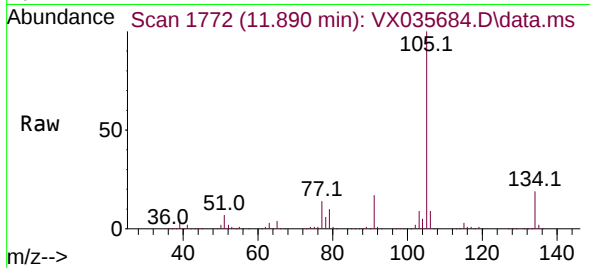
120 42.1 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 18.738 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX035684.D
 Acq: 16 May 2023 12:34

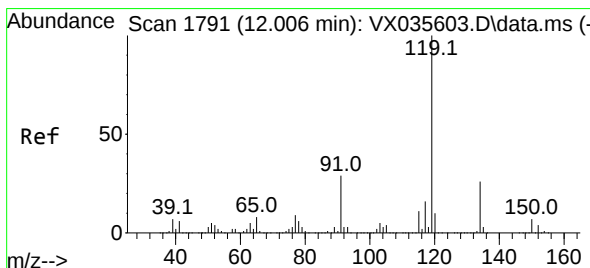
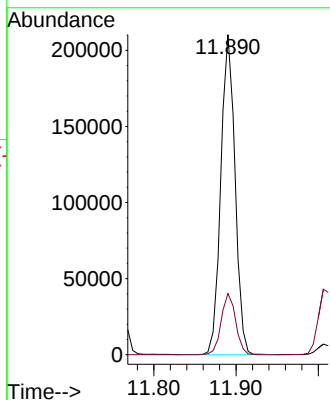
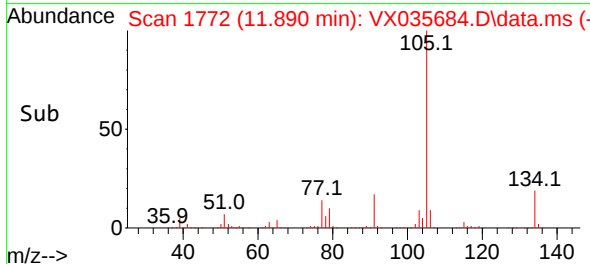
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0516MBS01



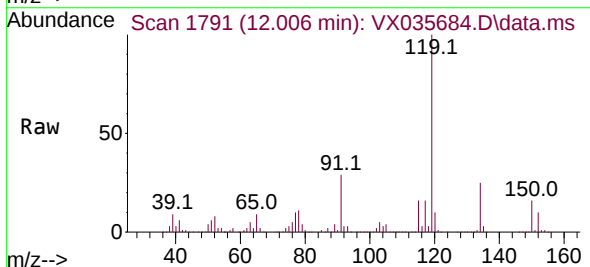
Tgt Ion:105 Resp: 252730
 Ion Ratio Lower Upper
 105 100
 134 19.3 10.2 30.4

Manual Integrations
 APPROVED

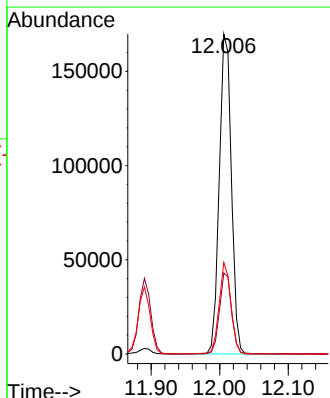
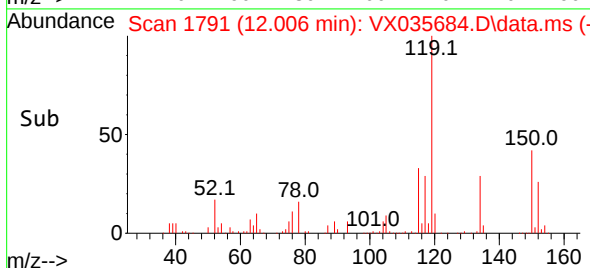
Reviewed By :John Carlone 05/17/2023
 Supervised By :Mahesh Dadoda 05/17/2023

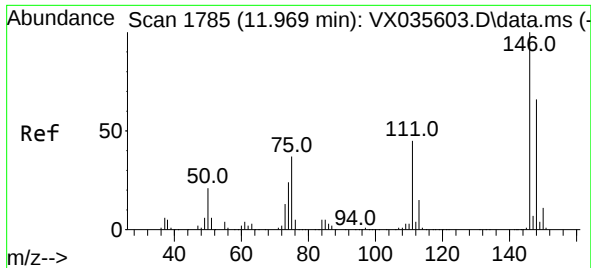


#86
 p-Isopropyltoluene
 Concen: 18.714 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX035684.D
 Acq: 16 May 2023 12:34



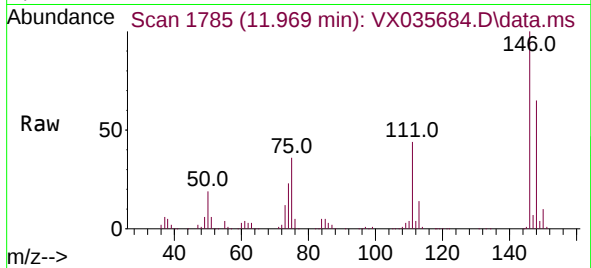
Tgt Ion:119 Resp: 207513
 Ion Ratio Lower Upper
 119 100
 134 25.2 13.2 39.5
 91 27.6 12.9 38.7





#87
1,3-Dichlorobenzene
Concen: 18.680 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX035684.D
Acq: 16 May 2023 12:34

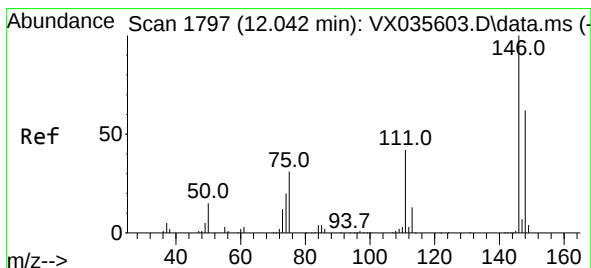
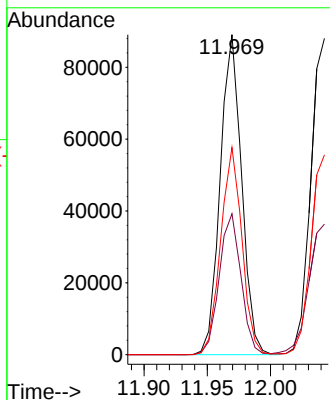
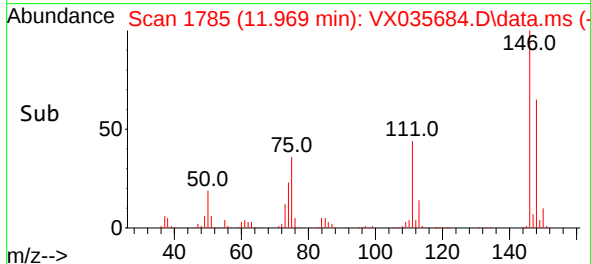
Instrument :
MSVOA_X
ClientSampleId :
VX0516MBS01



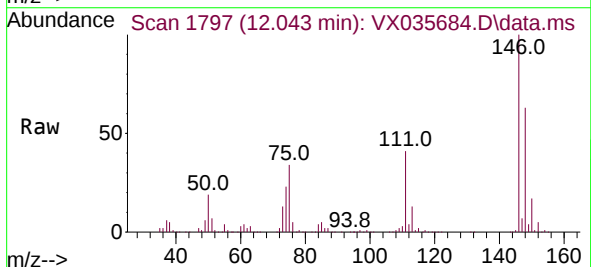
Tgt Ion:146 Resp: 104728
Ion Ratio Lower Upper
146 100
111 44.9 20.9 62.8
148 64.2 31.6 95.0

Manual Integrations
APPROVED

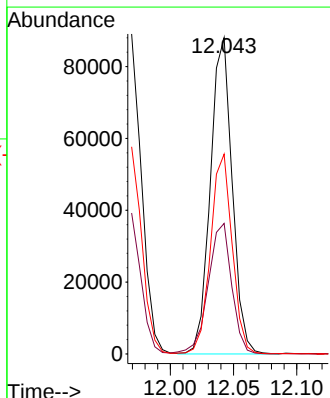
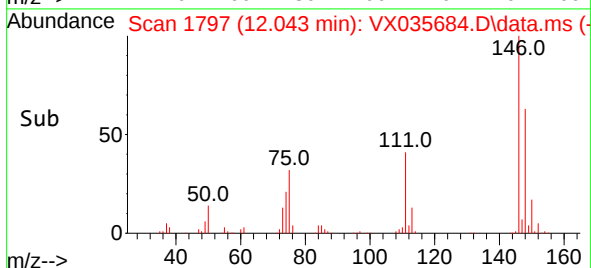
Reviewed By :John Carlone 05/17/2023
Supervised By :Mahesh Dadoda 05/17/2023

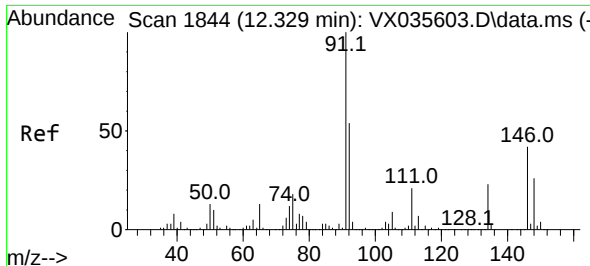


#88
1,4-Dichlorobenzene
Concen: 18.634 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.001 min
Lab File: VX035684.D
Acq: 16 May 2023 12:34



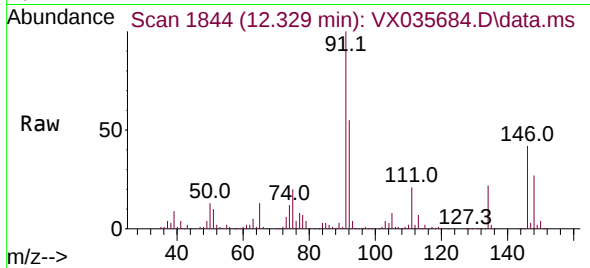
Tgt Ion:146 Resp: 105490
Ion Ratio Lower Upper
146 100
111 44.3 20.6 61.9
148 62.7 31.8 95.4





#89
n-Butylbenzene
Concen: 18.460 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX035684.D
Acq: 16 May 2023 12:34

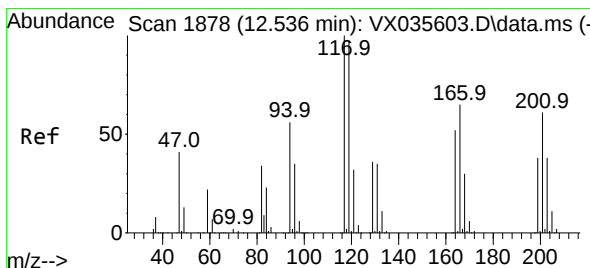
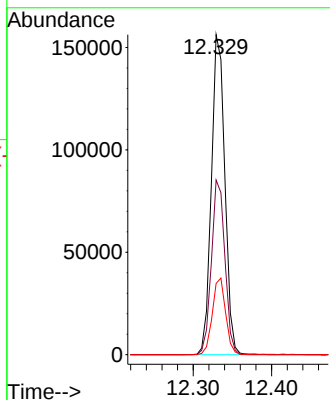
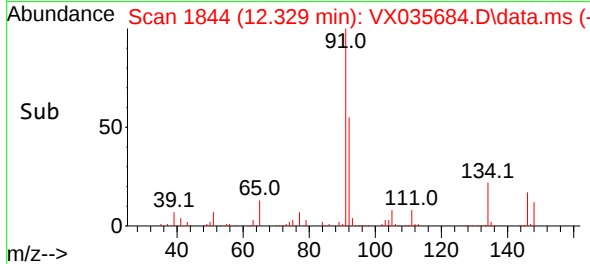
Instrument :
MSVOA_X
ClientSampleId :
VX0516MBS01



Tgt Ion: 91 Resp: 186209
Ion Ratio Lower Upper
91 100
92 54.8 27.7 83.0
134 23.7 13.0 38.9

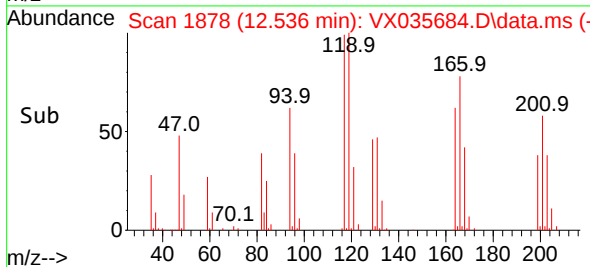
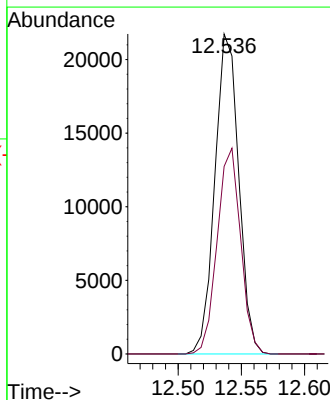
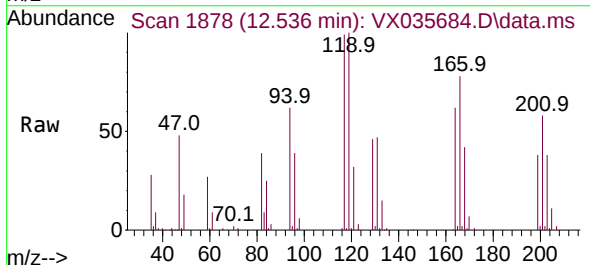
Manual Integrations
APPROVED

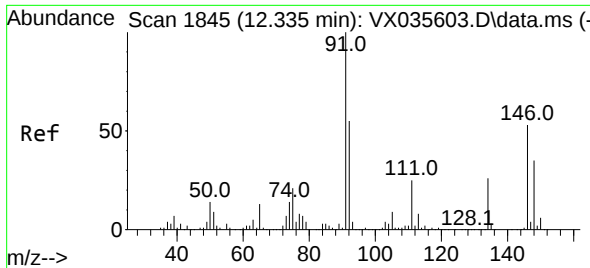
Reviewed By :John Carlone 05/17/2023
Supervised By :Mahesh Dadoda 05/17/2023



#90
Hexachloroethane
Concen: 16.941 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX035684.D
Acq: 16 May 2023 12:34

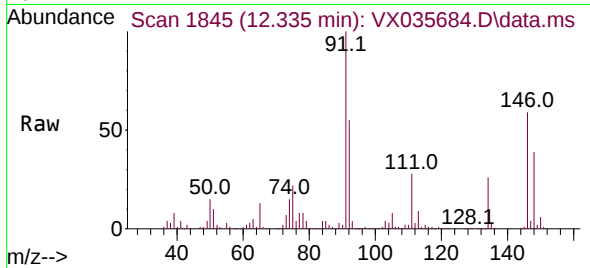
Tgt Ion:117 Resp: 28472
Ion Ratio Lower Upper
117 100
201 63.3 34.4 103.1





#91
1,2-Dichlorobenzene
Concen: 18.831 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX035684.D
Acq: 16 May 2023 12:34

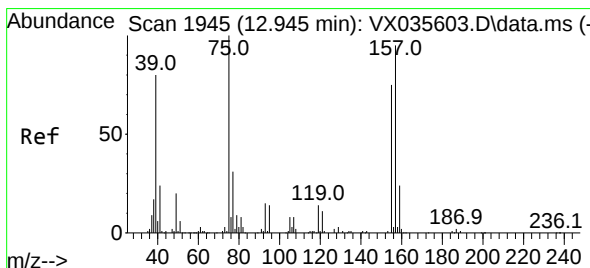
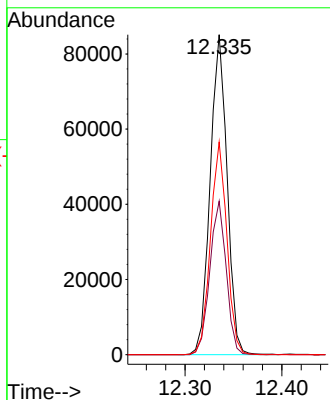
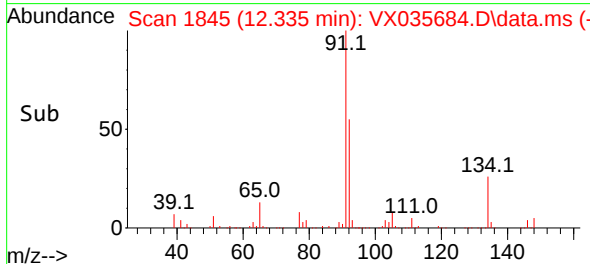
Instrument :
MSVOA_X
ClientSampleId :
VX0516MBS01



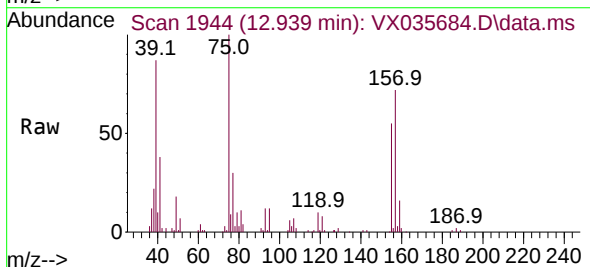
Tgt Ion:146 Resp: 10338
Ion Ratio Lower Upper
146 100
111 46.7 22.0 66.0
148 64.7 32.0 96.0

Manual Integrations
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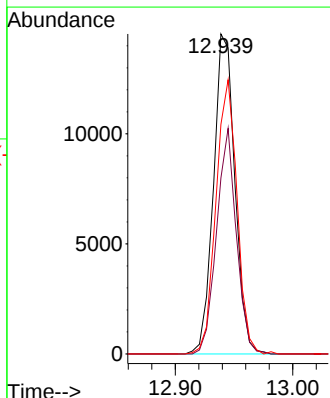
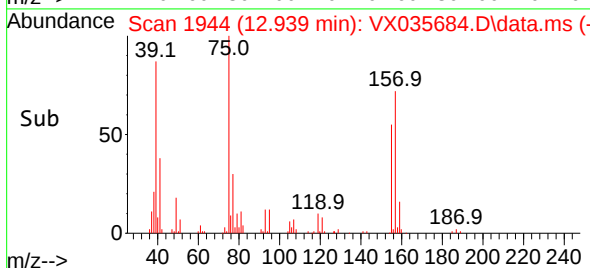
Reviewed By :John Carlone 05/17/2023
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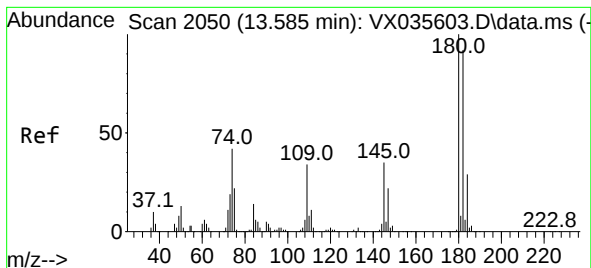


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.577 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX035684.D
Acq: 16 May 2023 12:34



Tgt Ion: 75 Resp: 18388
Ion Ratio Lower Upper
75 100
155 65.2 38.4 115.1
157 84.4 49.9 149.7





#93

1,2,4-Trichlorobenzene

Concen: 18.928 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX035684.D

Acq: 16 May 2023 12:34

Instrument :

MSVOA_X

ClientSampleId :

VX0516MBS01

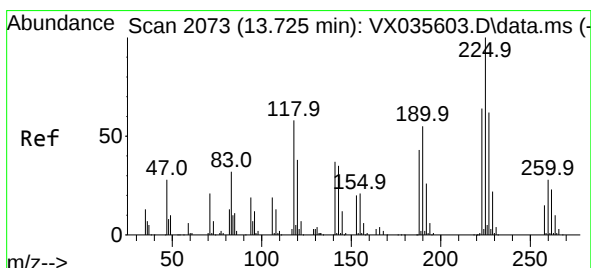
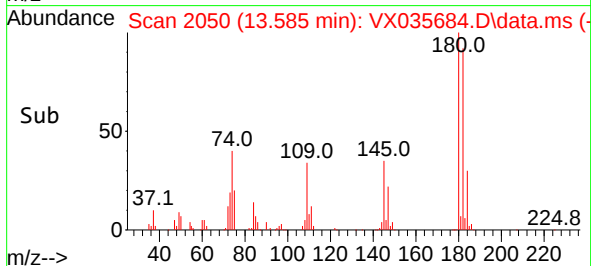
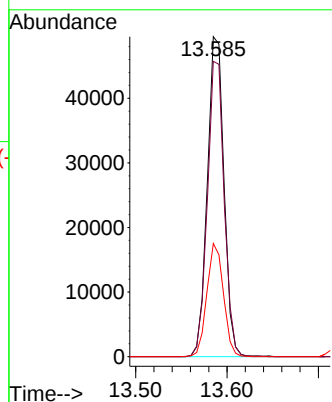
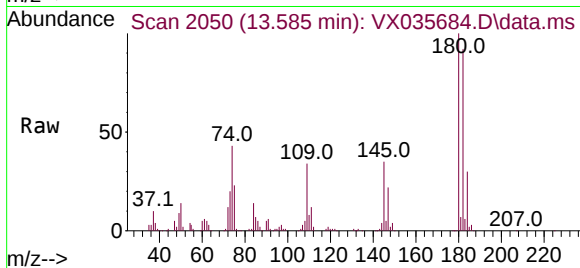
Tgt Ion:180	Resp:	62570
Ion Ratio	Lower	Upper
180	100	
182	93.2	47.0 141.0
145	35.2	15.9 47.7

Manual Integrations

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Reviewed By :John Carlone 05/17/2023

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#94

Hexachlorobutadiene

Concen: 18.274 ug/l

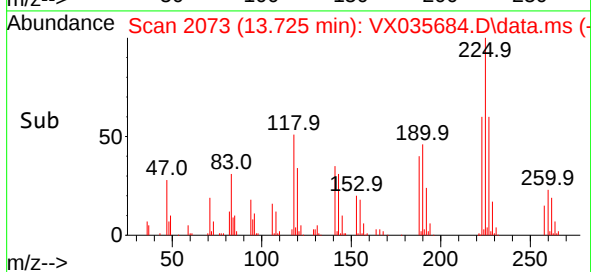
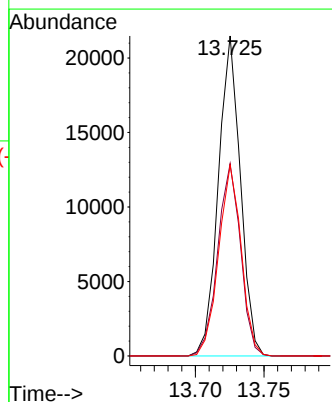
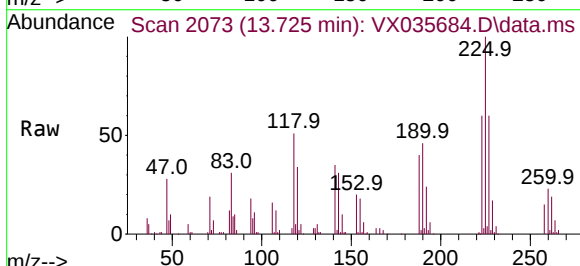
RT: 13.725 min Scan# 2073

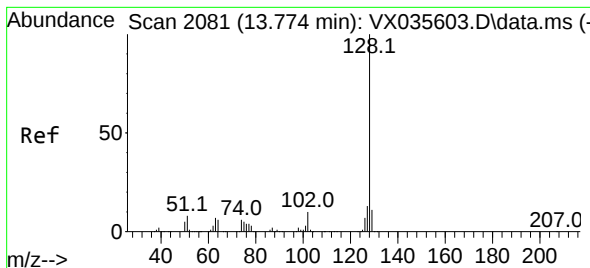
Delta R.T. 0.000 min

Lab File: VX035684.D

Acq: 16 May 2023 12:34

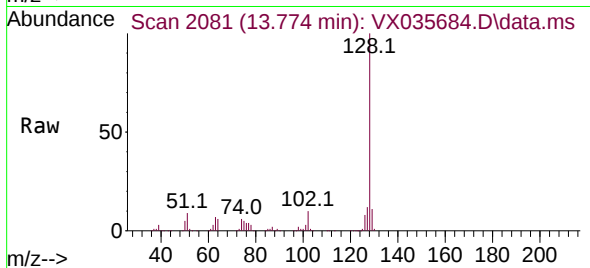
Tgt Ion:225	Resp:	23977
Ion Ratio	Lower	Upper
225	100	
223	62.2	32.1 96.5
227	61.1	31.8 95.4





#95
Naphthalene
Concen: 20.388 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX035684.D
Acq: 16 May 2023 12:34

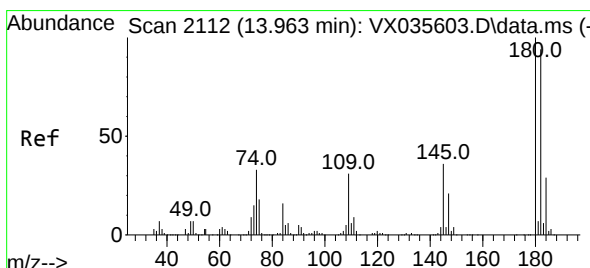
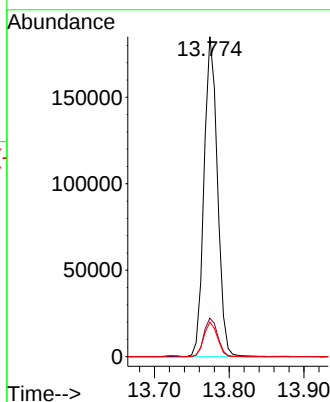
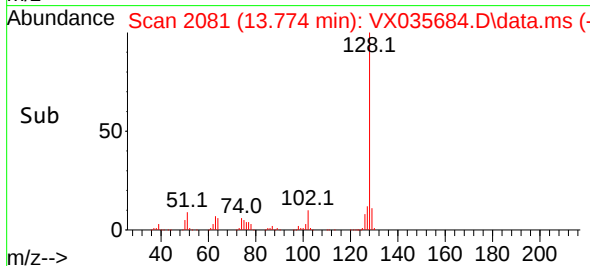
Instrument :
MSVOA_X
ClientSampleId :
VX0516MBS01



Tgt Ion:128 Resp: 230790
Ion Ratio Lower Upper
128 100
127 12.4 10.2 15.4
129 10.9 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/17/2023
Supervised By :Mahesh Dadoda 05/17/2023



#96
1,2,3-Trichlorobenzene
Concen: 19.246 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX035684.D
Acq: 16 May 2023 12:34

Tgt Ion:180 Resp: 62572
Ion Ratio Lower Upper
180 100
182 94.0 48.0 144.2
145 37.5 17.7 53.1

