

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011222\
 Data File : VX026437.D
 Acq On : 12 Jan 2022 12:48
 Operator : JC/MD
 Sample : VX0112WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0112WBS01

Quant Time: Jan 13 05:52:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/13/2022
 Supervised By : Mahesh Dadoda 01/13/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	115897	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	188488	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	160669	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	74109	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	79253	48.952	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	97.900%		
35) Dibromofluoromethane	5.385	113	58815	48.320	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.640%		
50) Toluene-d8	8.646	98	213294	48.628	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.260%		
62) 4-Bromofluorobenzene	11.079	95	77424	49.689	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	99.380%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.172	85	22323	16.311	ug/l	99
3) Chloromethane	1.294	50	20484	16.327	ug/l	96
4) Vinyl Chloride	1.379	62	21650	16.436	ug/l	98
5) Bromomethane	1.617	94	11301	18.599	ug/l	96
6) Chloroethane	1.690	64	11624	17.451	ug/l	99
7) Trichlorofluoromethane	1.892	101	34344	16.515	ug/l	99
8) Diethyl Ether	2.135	74	12639	17.175	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.337	101	21260	16.775	ug/l	99
10) Methyl Iodide	2.459	142	22746	19.635	ug/l	99
11) Tert butyl alcohol	2.995	59	20681m	91.826	ug/l	
12) 1,1-Dichloroethene	2.324	96	19878	16.423	ug/l	97
13) Acrolein	2.239	56	22014	91.986	ug/l	99
14) Allyl chloride	2.666	41	37250	16.735	ug/l	99
15) Acrylonitrile	3.068	53	59023	85.134	ug/l	100
16) Acetone	2.392	43	67487	81.741	ug/l	100
17) Carbon Disulfide	2.520	76	56106	15.877	ug/l	98
18) Methyl Acetate	2.709	43	27381	16.682	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	72746	16.564	ug/l	99
20) Methylene Chloride	2.794	84	22008	16.134	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	21470	16.385	ug/l	97
22) Diisopropyl ether	3.757	45	76707	16.965	ug/l	90
23) Vinyl Acetate	3.721	43	319378	85.812	ug/l	98
24) 1,1-Dichloroethane	3.611	63	40522	16.595	ug/l	99
25) 2-Butanone	4.562	43	88368	82.302	ug/l	98
26) 2,2-Dichloropropane	4.483	77	28937	15.987	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	25004	16.720	ug/l	100
28) Bromochloromethane	4.903	49	20148	20.094	ug/l	97
29) Tetrahydrofuran	5.007	42	53404	83.746	ug/l	99
30) Chloroform	5.098	83	42396	16.710	ug/l	98
31) Cyclohexane	5.470	56	39396	16.498	ug/l	95
32) 1,1,1-Trichloroethane	5.385	97	37401	16.759	ug/l	99
36) 1,1-Dichloropropene	5.696	75	32084	16.697	ug/l	100
37) Ethyl Acetate	4.714	43	32387	16.662	ug/l	99
38) Carbon Tetrachloride	5.678	117	33386	16.891	ug/l	97
39) Methylcyclohexane	7.378	83	38896	16.782	ug/l	97
40) Benzene	6.037	78	89127	16.781	ug/l	99

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Manual Integrations
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Reviewed By : John Carlone 01/13/2022
 Supervised By : Mahesh Dadoda 01/13/2022

Quant Time: Jan 13 05:52:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	19315	17.542	ug/l	98
42) 1,2-Dichloroethane	6.086	62	35303	16.989	ug/l	100
43) Isopropyl Acetate	6.342	43	53632	17.081	ug/l	100
44) Trichloroethene	7.122	130	25061	16.629	ug/l	99
45) 1,2-Dichloropropane	7.433	63	22858	17.242	ug/l	99
46) Dibromomethane	7.580	93	16060	17.185	ug/l	98
47) Bromodichloromethane	7.823	83	31665	16.769	ug/l	99
48) Methyl methacrylate	7.689	41	26553	17.064	ug/l	99
49) 1,4-Dioxane	7.695	88	8555	335.020	ug/l	98
51) 4-Methyl-2-Pentanone	8.573	43	165329	88.774	ug/l	100
52) Toluene	8.720	92	55019	16.893	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	30218	16.287	ug/l	95
54) cis-1,3-Dichloropropene	8.366	75	34885	17.201	ug/l	100
55) 1,1,2-Trichloroethane	9.152	97	21877	17.213	ug/l	98
56) Ethyl methacrylate	9.116	69	33663	17.283	ug/l	97
57) 1,3-Dichloropropane	9.311	76	38365	17.411	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	99027	96.958	ug/l	100
59) 2-Hexanone	9.433	43	126029	88.417	ug/l	100
60) Dibromochloromethane	9.524	129	22760	17.184	ug/l	99
61) 1,2-Dibromoethane	9.610	107	22887	17.281	ug/l	100
64) Tetrachloroethene	9.274	164	25647	16.898	ug/l	97
65) Chlorobenzene	10.079	112	57431	16.974	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	21173	16.842	ug/l	100
67) Ethyl Benzene	10.195	91	104727	17.033	ug/l	99
68) m/p-Xylenes	10.299	106	79471	34.538	ug/l	99
69) o-Xylene	10.640	106	38082	17.152	ug/l	97
70) Styrene	10.658	104	63369	17.491	ug/l	100
71) Bromoform	10.799	173	14664	16.802	ug/l #	99
73) Isopropylbenzene	10.963	105	102493	16.872	ug/l	100
74) N-amyl acetate	10.841	43	39427	16.812	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	28065	17.212	ug/l	99
76) 1,2,3-Trichloropropane	11.237	75	28111m	17.228	ug/l	
77) Bromobenzene	11.201	156	22758	16.353	ug/l	96
78) n-propylbenzene	11.305	91	116903	16.876	ug/l	100
79) 2-Chlorotoluene	11.366	91	70586	16.803	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	84773	16.927	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	6998	17.156	ug/l	94
82) 4-Chlorotoluene	11.457	91	82259	17.038	ug/l	99
83) tert-Butylbenzene	11.713	119	80507	17.220	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	84829	16.935	ug/l	99
85) sec-Butylbenzene	11.890	105	103114	17.051	ug/l	100
86) p-Isopropyltoluene	12.012	119	86195	16.989	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	43689	16.749	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	43729	16.562	ug/l	98
89) n-Butylbenzene	12.335	91	75230	17.279	ug/l	99
90) Hexachloroethane	12.542	117	12546	16.350	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	42181	17.111	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.944	75	6567	16.664	ug/l	95
93) 1,2,4-Trichlorobenzene	13.591	180	26037	16.475	ug/l	99
94) Hexachlorobutadiene	13.725	225	11333	16.987	ug/l	98
95) Naphthalene	13.780	128	89409	16.961	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	26657	17.151	ug/l	99

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0112WBS01

Manual Integrations
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Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022

Quant Time: Jan 13 05:52:59 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 11 14:45:13 2022
Response via : Initial Calibration

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

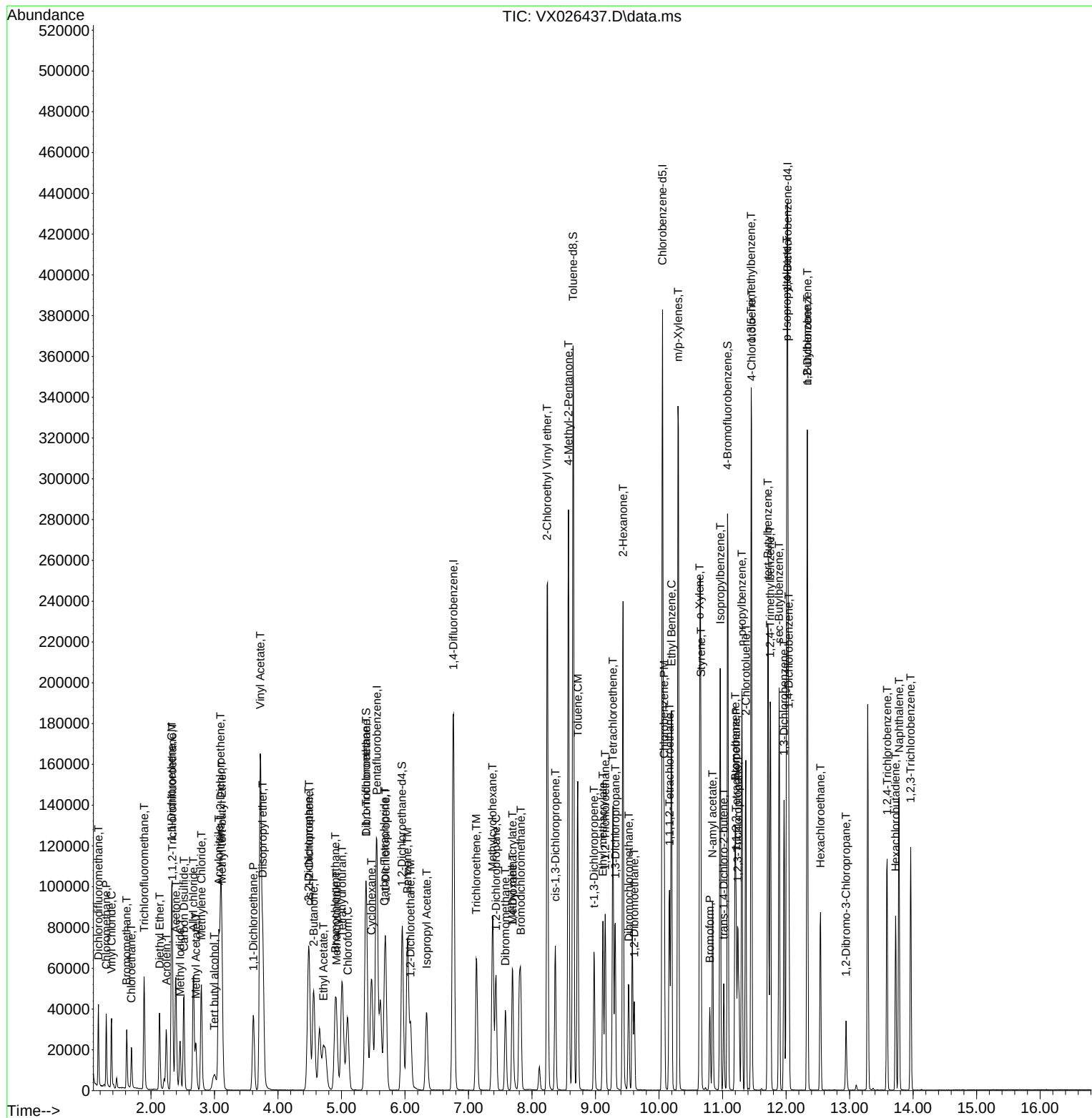
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 Data File : VX026437.D
 Acq On : 12 Jan 2022 12:48
 Operator : JC/MD
 Sample : VX0112WBS01
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 ALS Vial : 5 Sample Multiplier: 1

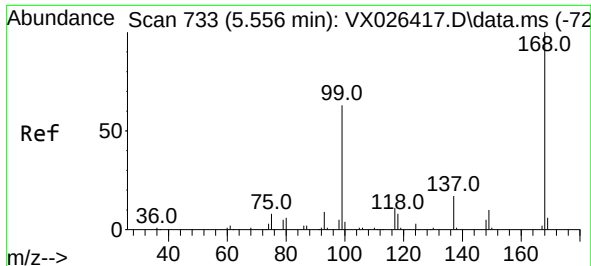
Instrument :
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 ClientSampleId :
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Quant Time: Jan 13 05:52:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X01122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

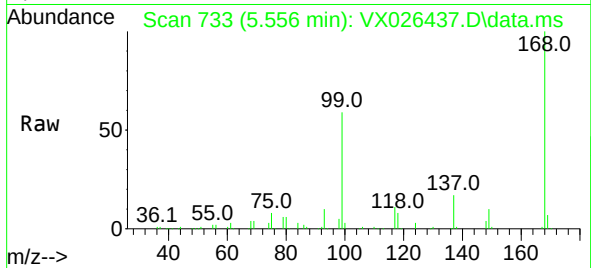
Reviewed By :John Carlone 01/13/2022
 Supervised By :Mahesh Dadoda 01/13/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026437.D
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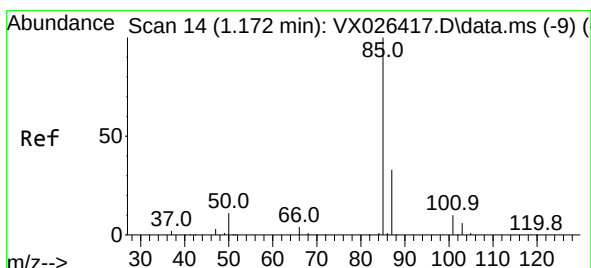
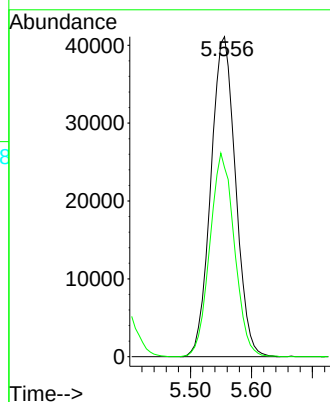
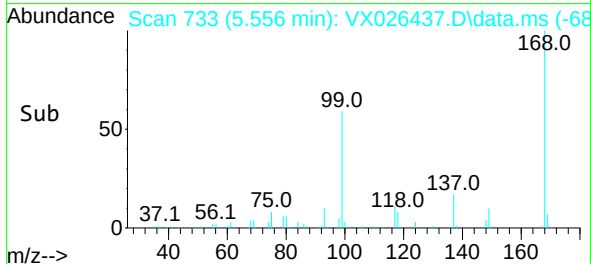
Instrument :
MSVOA_X
ClientSampleId :
VX0112WBS01



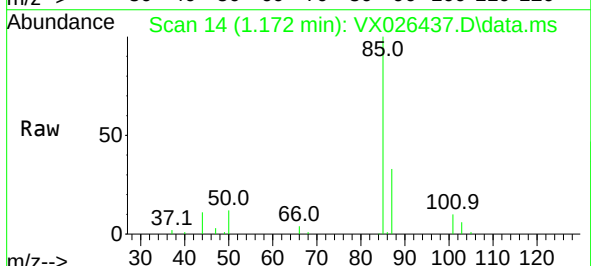
Tgt Ion:168 Resp: 11589
Ion Ratio Lower Upper
168 100
99 59.1 50.3 75.5

Manual Integrations
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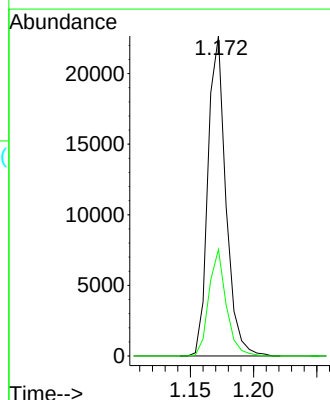
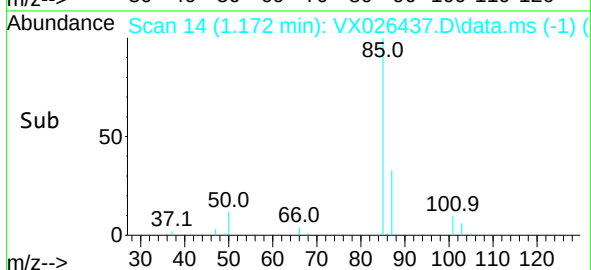
Reviewed By :John Carlone 01/13/2022
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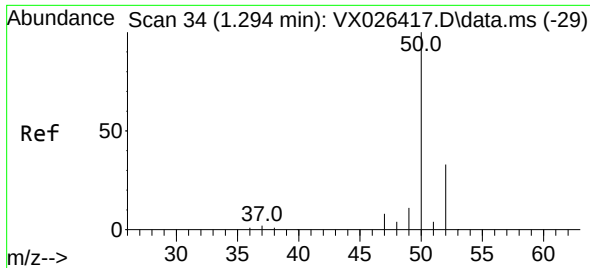


#2
Dichlorodifluoromethane
Concen: 16.311 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX026437.D
Acq: 12 Jan 2022 12:48



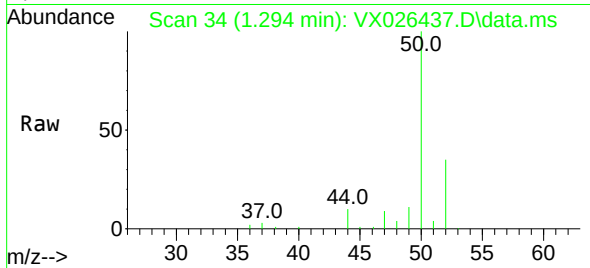
Tgt Ion: 85 Resp: 22323
Ion Ratio Lower Upper
85 100
87 33.3 16.4 49.1





#3
Chloromethane
Concen: 16.327 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX026437.D
Acq: 12 Jan 2022 12:48

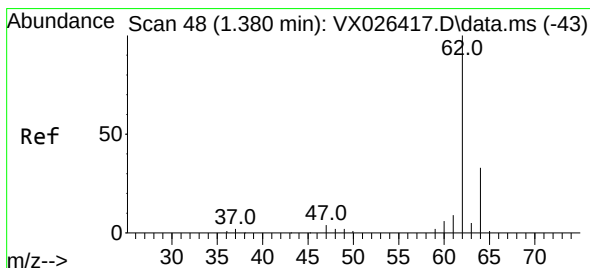
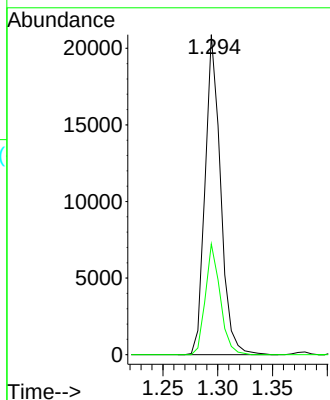
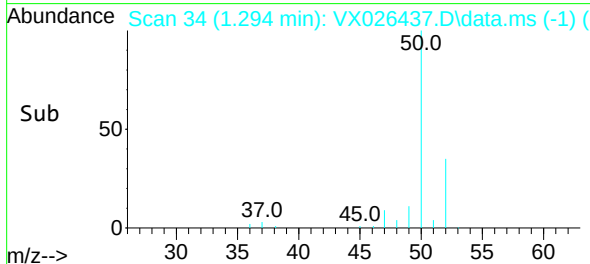
Instrument :
MSVOA_X
ClientSampleId :
VX0112WBS01



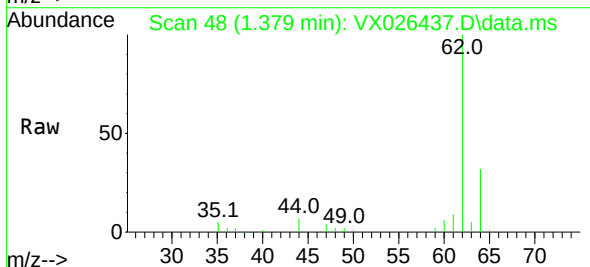
Tgt Ion: 50 Resp: 20484
Ion Ratio Lower Upper
50 100
52 34.6 26.1 39.1

Manual Integrations
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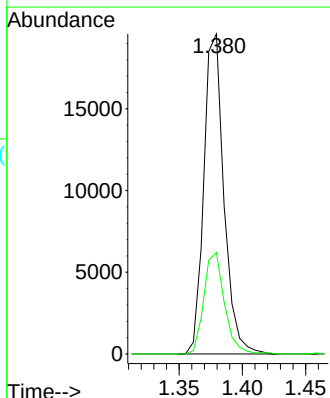
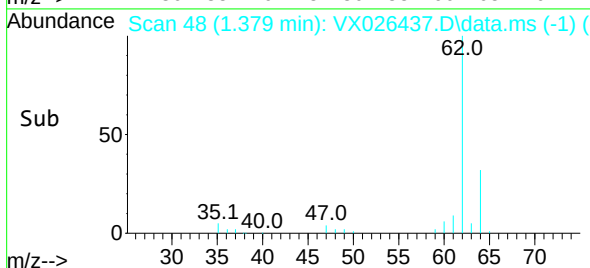
Reviewed By :John Carlone 01/13/2022
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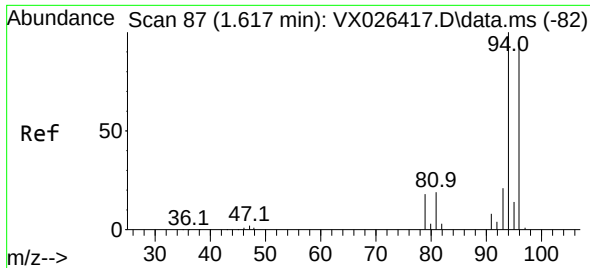


#4
Vinyl Chloride
Concen: 16.436 ug/l
RT: 1.379 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX026437.D
Acq: 12 Jan 2022 12:48



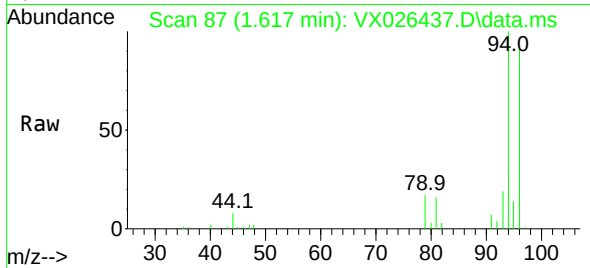
Tgt Ion: 62 Resp: 21650
Ion Ratio Lower Upper
62 100
64 31.7 26.2 39.2





#5
Bromomethane
Concen: 18.599 ug/l
RT: 1.617 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX026437.D
Acq: 12 Jan 2022 12:48

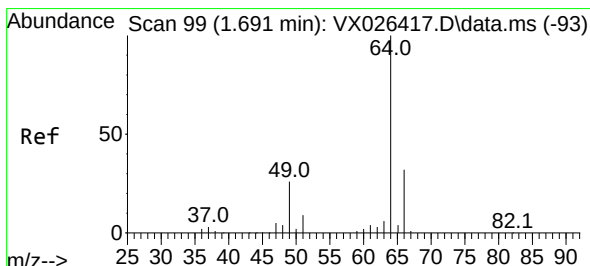
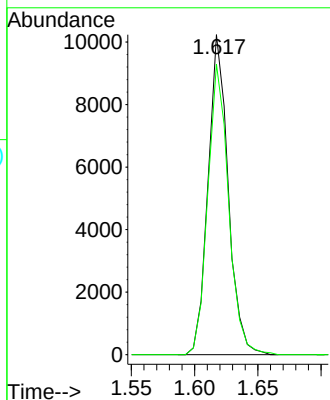
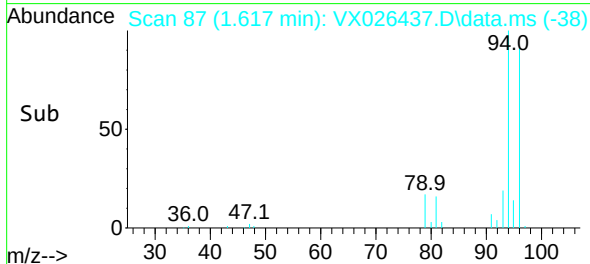
Instrument :
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ClientSampleId :
VX0112WBS01



Tgt Ion: 94 Resp: 1130
Ion Ratio Lower Upper
94 100
96 90.8 75.9 113.9

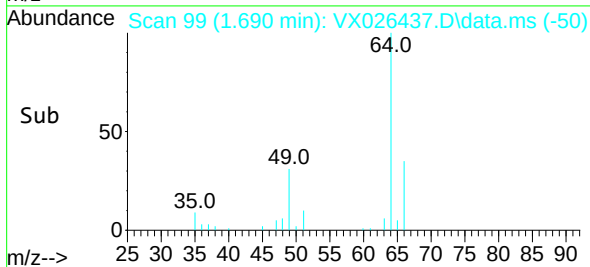
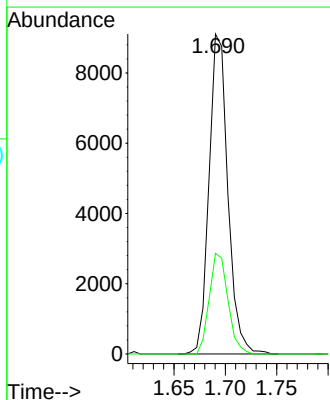
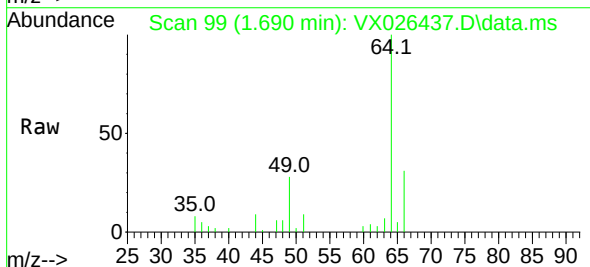
Manual Integrations
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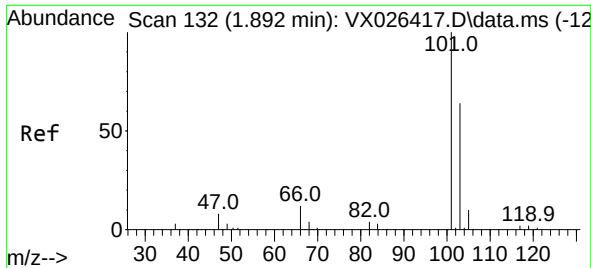
Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022



#6
Chloroethane
Concen: 17.451 ug/l
RT: 1.690 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX026437.D
Acq: 12 Jan 2022 12:48

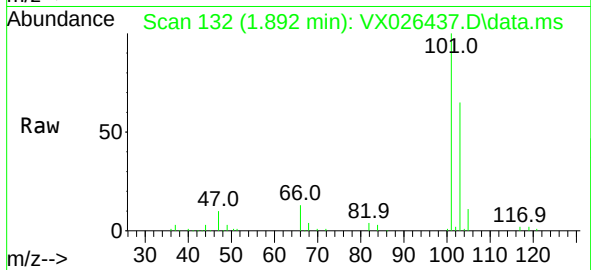
Tgt Ion: 64 Resp: 11624
Ion Ratio Lower Upper
64 100
66 31.5 25.4 38.2





#7
Trichlorofluoromethane
Concen: 16.515 ug/l
RT: 1.892 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026437.D
Acq: 12 Jan 2022 12:48

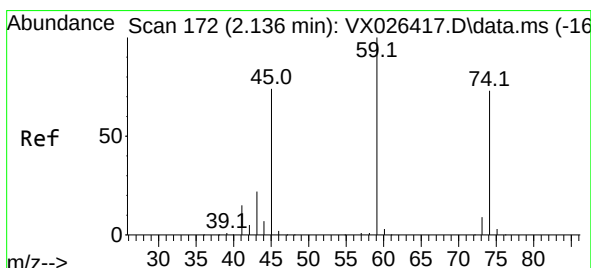
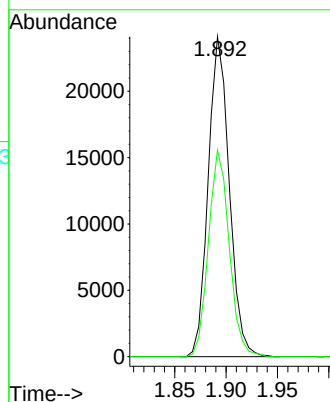
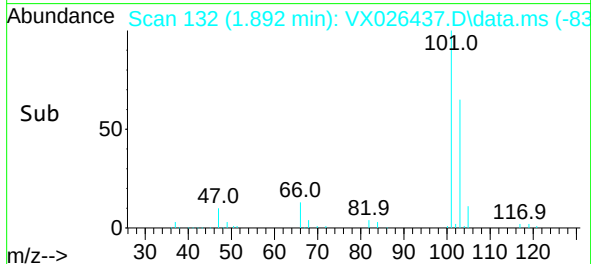
Instrument :
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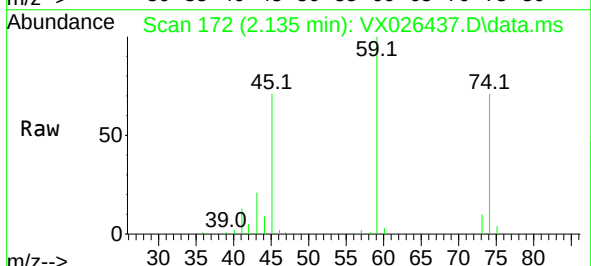
Tgt Ion:101 Resp: 3434
Ion Ratio Lower Upper
101 100
103 64.5 51.3 76.9

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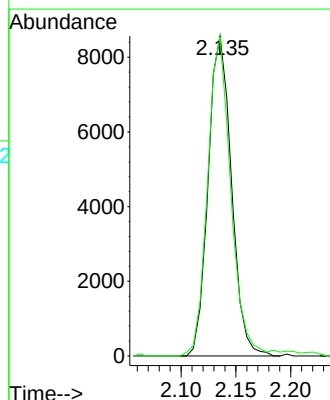
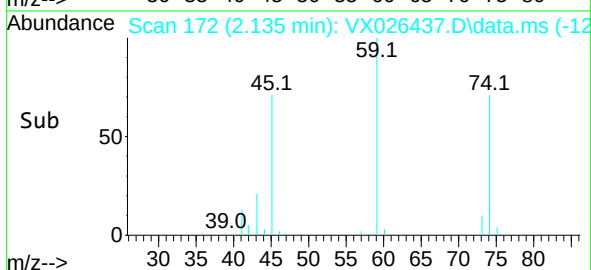
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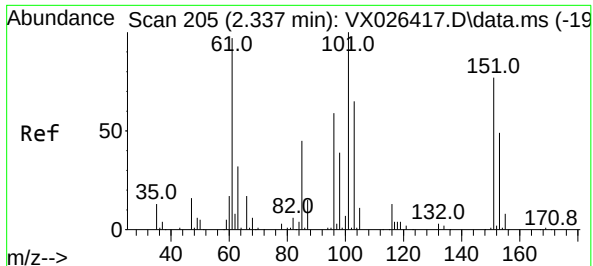


#8
Diethyl Ether
Concen: 17.175 ug/l
RT: 2.135 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX026437.D
Acq: 12 Jan 2022 12:48



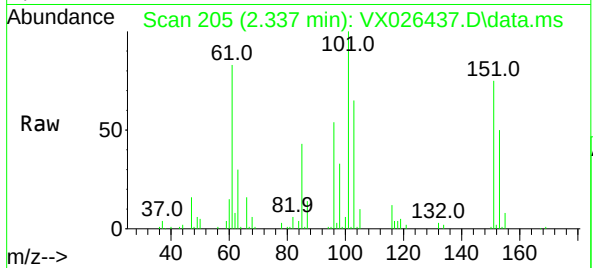
Tgt Ion: 74 Resp: 12639
Ion Ratio Lower Upper
74 100
45 101.8 50.7 152.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 16.775 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX026437.D
Acq: 12 Jan 2022 12:48

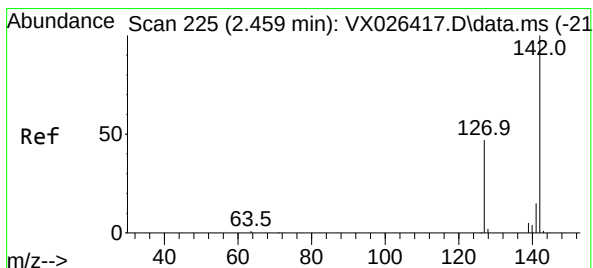
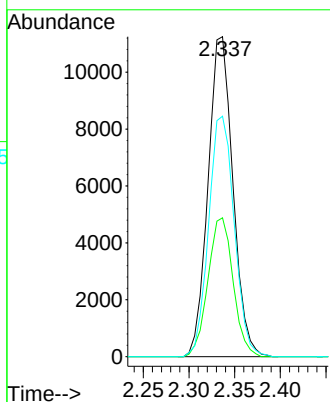
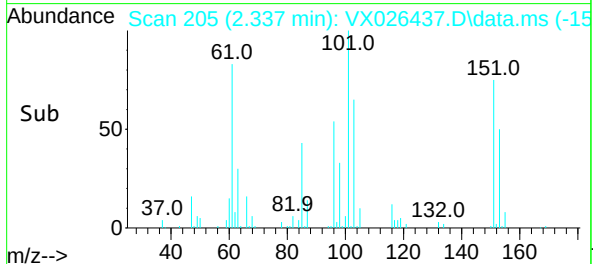
Instrument :
MSVOA_X
ClientSampleId :
VX0112WBS01



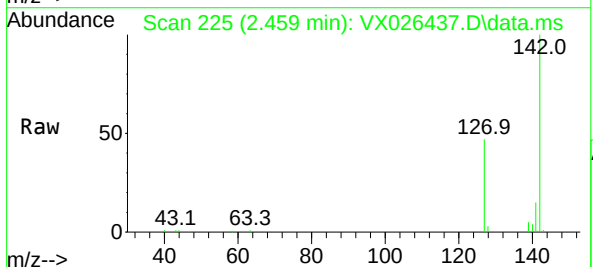
Tgt Ion:101 Resp: 21260
Ion Ratio Lower Upper
101 100
85 43.8 35.3 52.9
151 77.5 61.4 92.2

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APPROVED

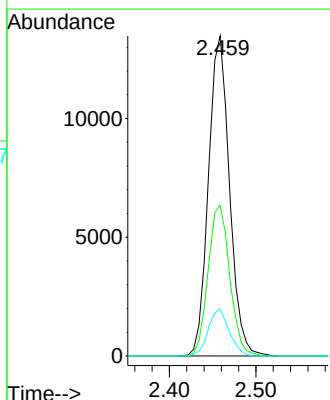
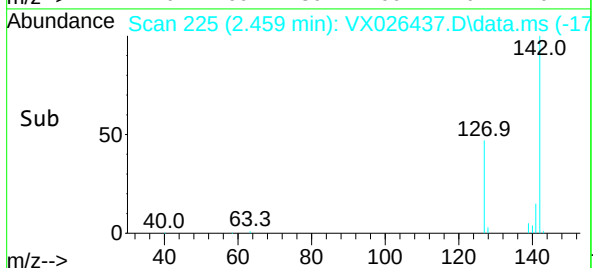
Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022

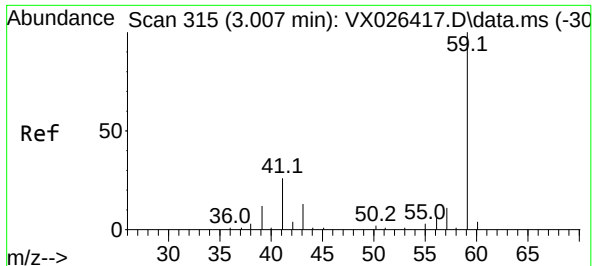


#10
Methyl Iodide
Concen: 19.635 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX026437.D
Acq: 12 Jan 2022 12:48



Tgt Ion:142 Resp: 22746
Ion Ratio Lower Upper
142 100
127 48.4 38.1 57.1
141 14.5 11.2 16.8





#11

Tert butyl alcohol

Concen: 91.826 ug/l m

RT: 2.995 min Scan# 31

Delta R.T. -0.012 min

Lab File: VX026437.D

Acq: 12 Jan 2022 12:48

Instrument :

MSVOA_X

ClientSampleId :

VX0112WBS01

Tgt Ion: 59 Resp: 2068

Ion Ratio Lower Upper

59 100

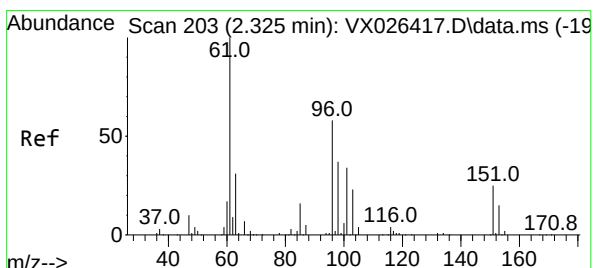
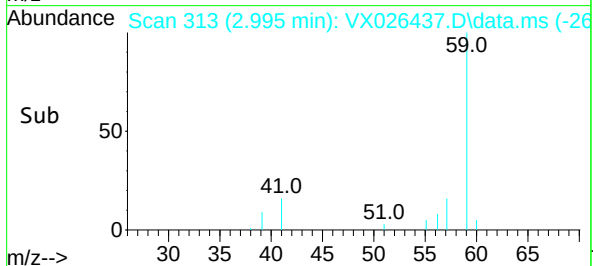
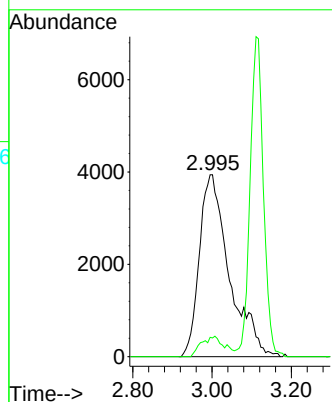
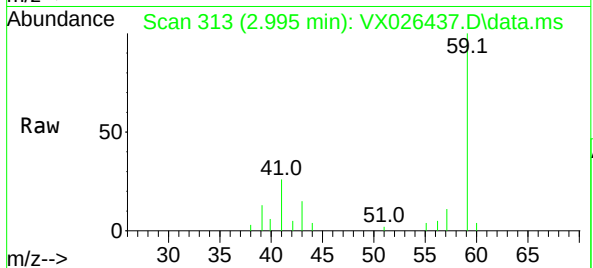
57 8.6 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/13/2022

Supervised By :Mahesh Dadoda 01/13/2022



#12

1,1-Dichloroethene

Concen: 16.423 ug/l

RT: 2.324 min Scan# 203

Delta R.T. -0.000 min

Lab File: VX026437.D

Acq: 12 Jan 2022 12:48

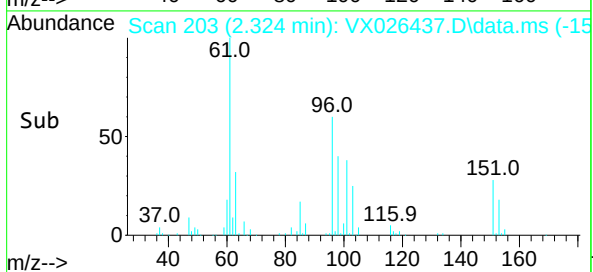
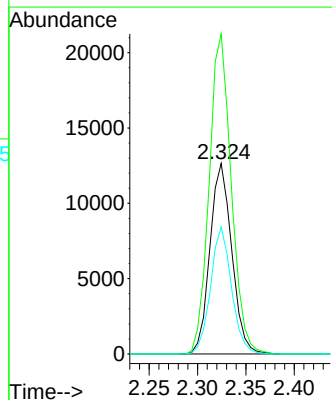
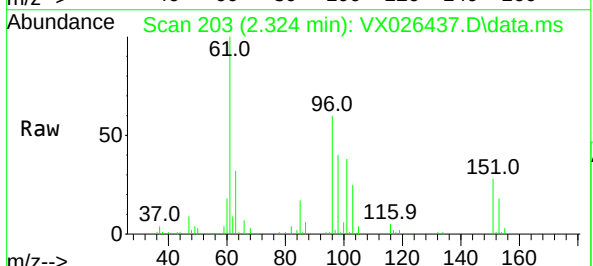
Tgt Ion: 96 Resp: 19878

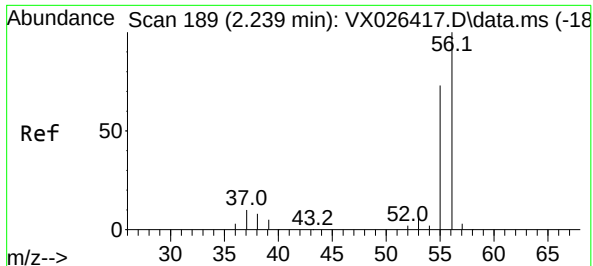
Ion Ratio Lower Upper

96 100

61 168.0 138.5 207.7

98 66.7 51.8 77.6





#13

Acrolein

Concen: 91.986 ug/l

RT: 2.239 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX026437.D

Acq: 12 Jan 2022 12:48

Instrument :

MSVOA_X

ClientSampleId :

VX0112WBS01

Tgt Ion: 56 Resp: 22014

Ion Ratio Lower Upper

56 100

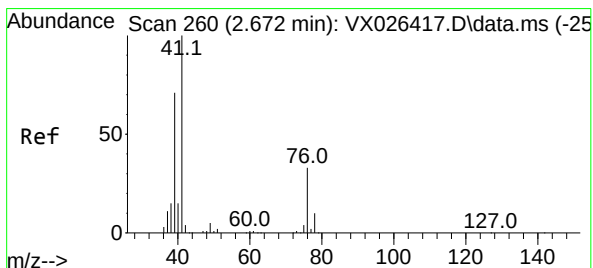
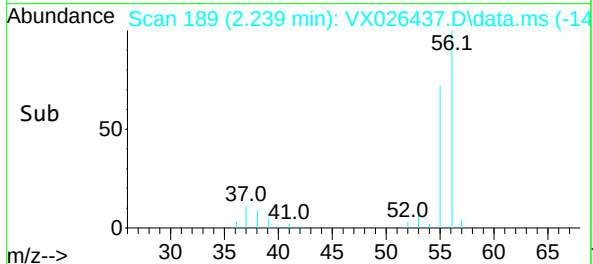
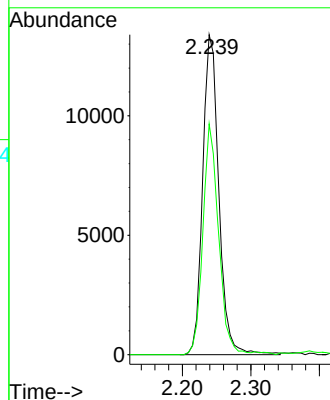
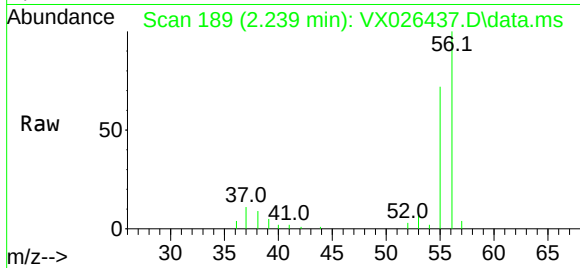
55 69.9 56.9 85.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/13/2022

Supervised By :Mahesh Dadoda 01/13/2022



#14

Allyl chloride

Concen: 16.735 ug/l

RT: 2.666 min Scan# 259

Delta R.T. -0.006 min

Lab File: VX026437.D

Acq: 12 Jan 2022 12:48

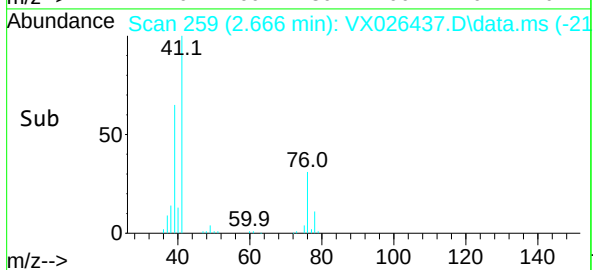
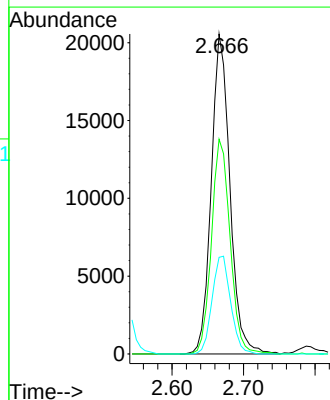
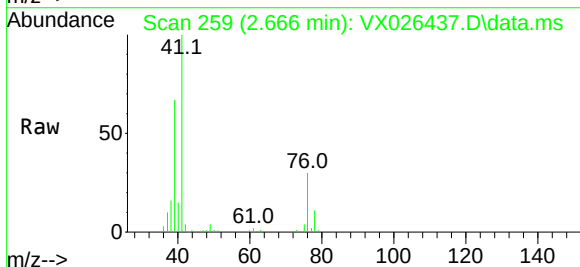
Tgt Ion: 41 Resp: 37250

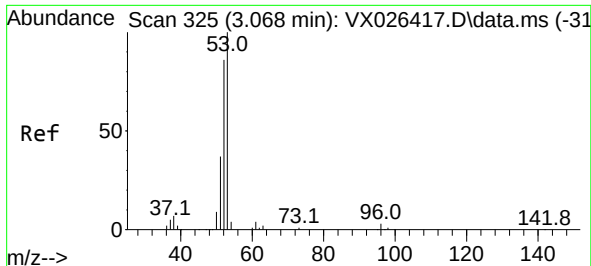
Ion Ratio Lower Upper

41 100

39 67.1 54.2 81.4

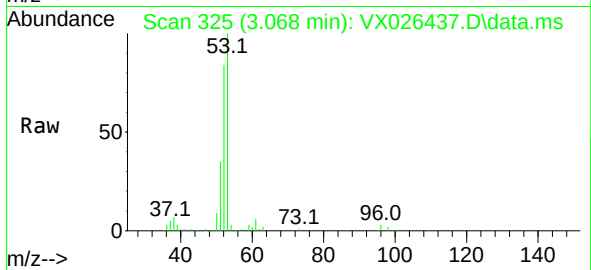
76 30.4 25.2 37.8





#15
Acrylonitrile
Concen: 85.134 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX026437.D
Acq: 12 Jan 2022 12:48

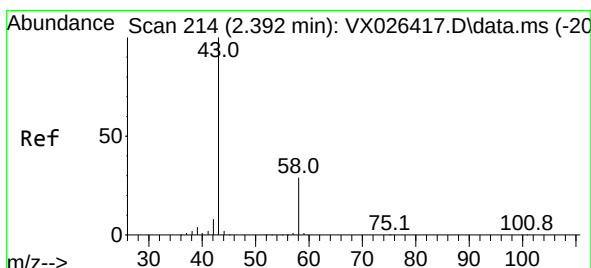
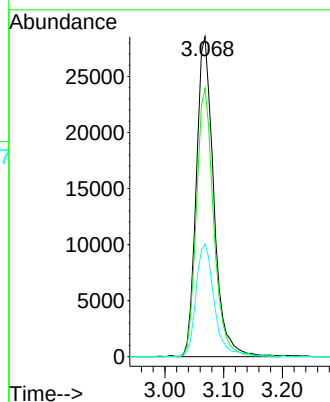
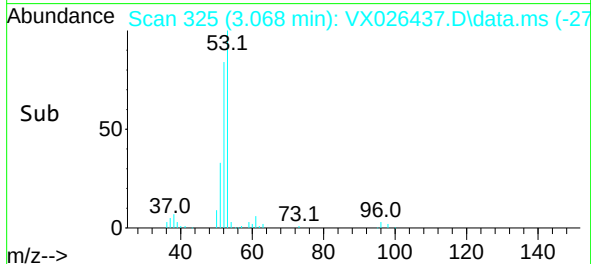
Instrument :
MSVOA_X
ClientSampleId :
VX0112WBS01



Tgt Ion: 53 Resp: 5902
Ion Ratio Lower Upper
53 100
52 83.0 66.6 100.0
51 36.8 29.5 44.3

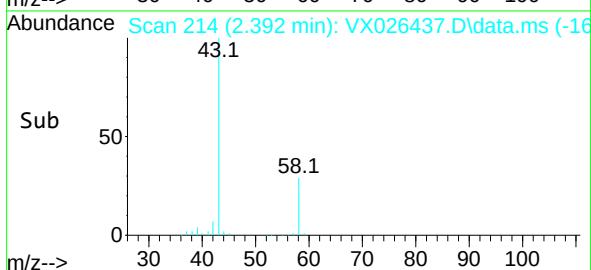
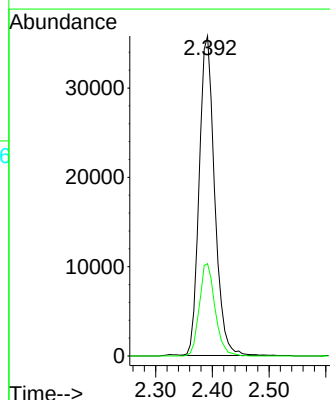
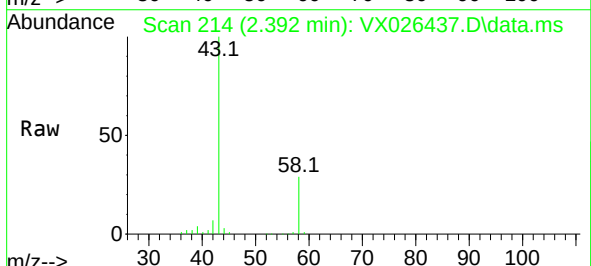
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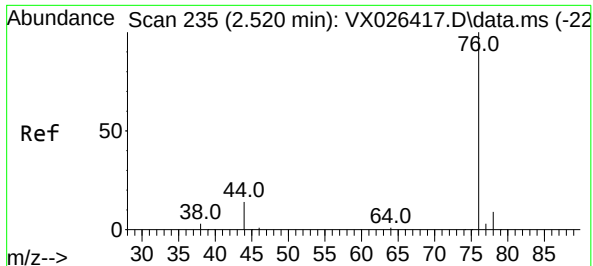
Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022



#16
Acetone
Concen: 81.741 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX026437.D
Acq: 12 Jan 2022 12:48

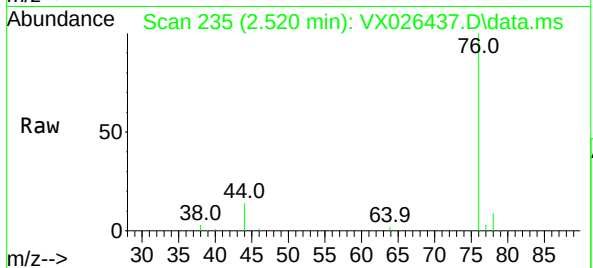
Tgt Ion: 43 Resp: 67487
Ion Ratio Lower Upper
43 100
58 28.9 23.0 34.6





#17
Carbon Disulfide
Concen: 15.877 ug/l
RT: 2.520 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX026437.D
Acq: 12 Jan 2022 12:48

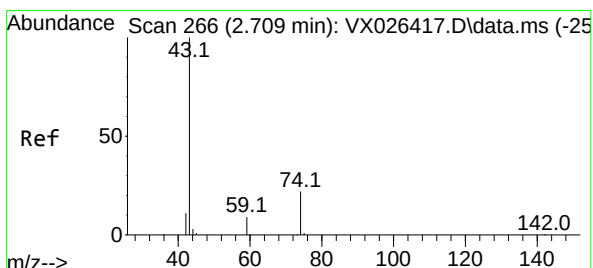
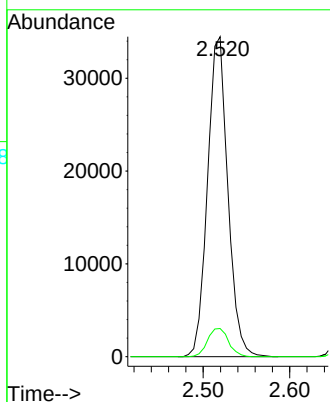
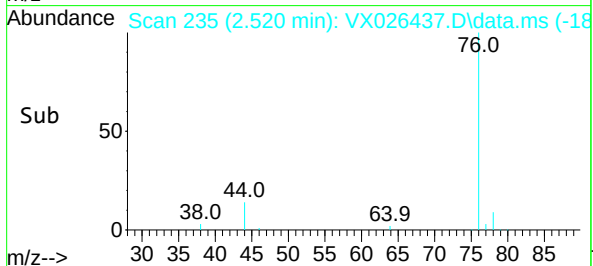
Instrument :
MSVOA_X
ClientSampleId :
VX0112WBS01



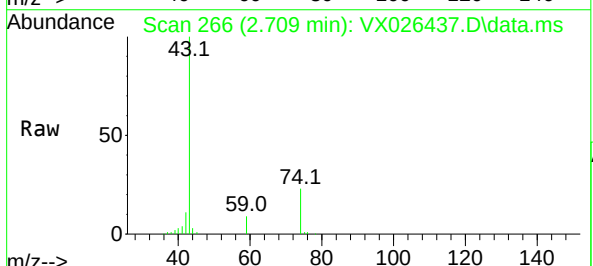
Tgt Ion: 76 Resp: 56100
Ion Ratio Lower Upper
76 100
78 8.8 7.5 11.3

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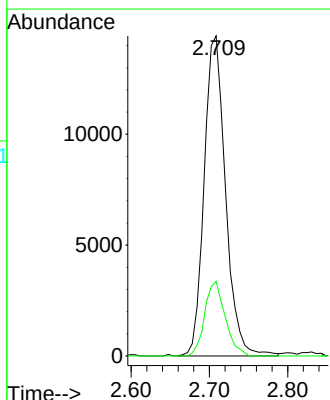
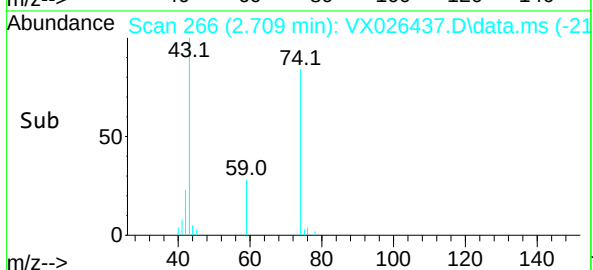
Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022

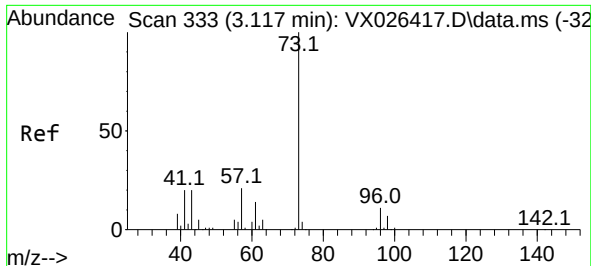


#18
Methyl Acetate
Concen: 16.682 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX026437.D
Acq: 12 Jan 2022 12:48



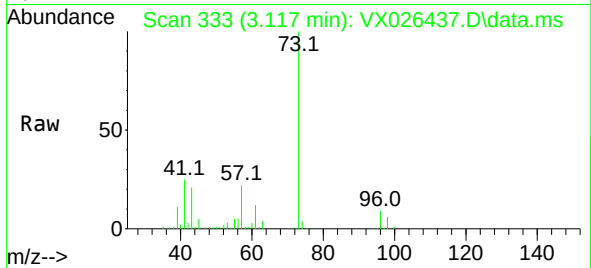
Tgt Ion: 43 Resp: 27381
Ion Ratio Lower Upper
43 100
74 22.3 18.3 27.5





#19
Methyl tert-butyl Ether
Concen: 16.564 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX026437.D
Acq: 12 Jan 2022 12:48

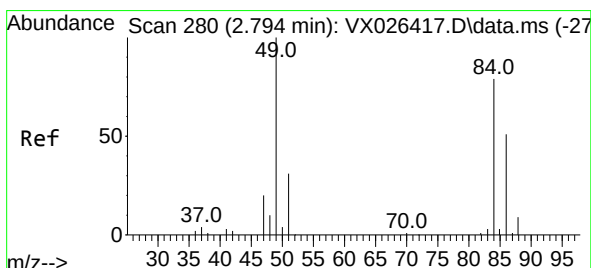
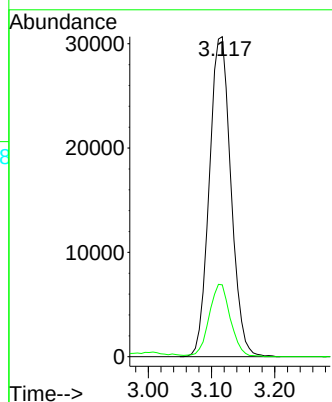
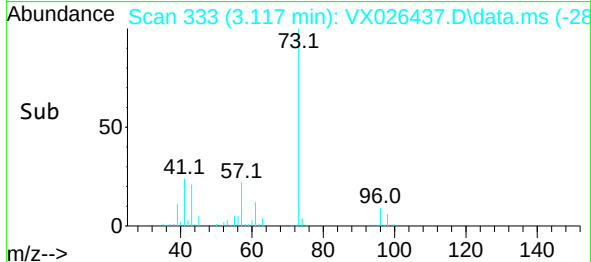
Instrument :
MSVOA_X
ClientSampleId :
VX0112WBS01



Tgt Ion: 73 Resp: 72740
Ion Ratio Lower Upper
73 100
57 22.4 17.4 26.2

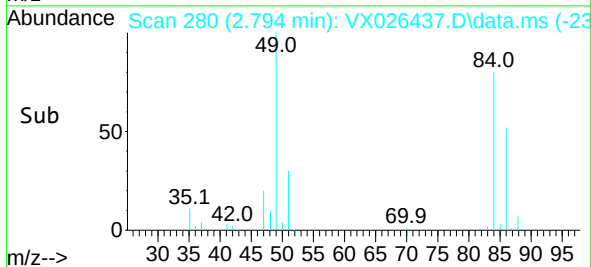
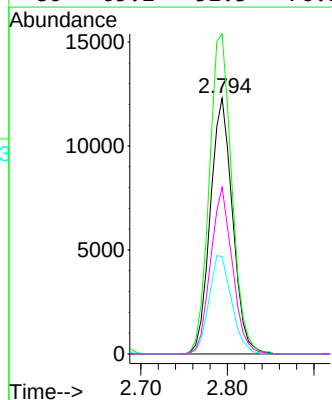
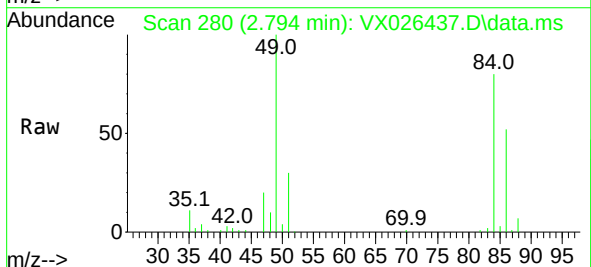
Manual Integrations
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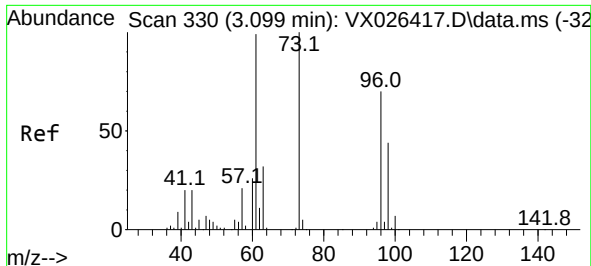
Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022



#20
Methylene Chloride
Concen: 16.134 ug/l
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX026437.D
Acq: 12 Jan 2022 12:48

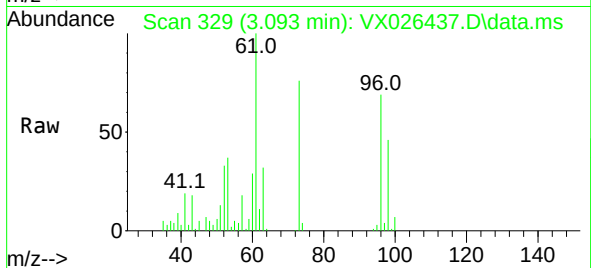
Tgt Ion: 84 Resp: 22008
Ion Ratio Lower Upper
84 100
49 125.1 101.5 152.3
51 38.1 31.2 46.8
86 65.2 51.3 76.9





#21
trans-1,2-Dichloroethene
Concen: 16.385 ug/l
RT: 3.093 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX026437.D
Acq: 12 Jan 2022 12:48

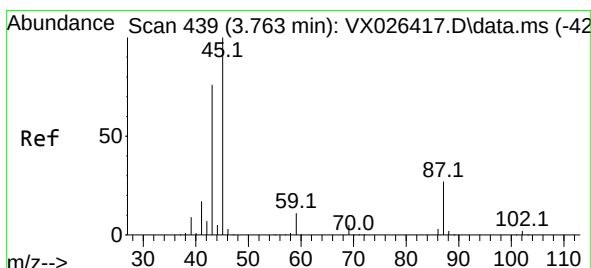
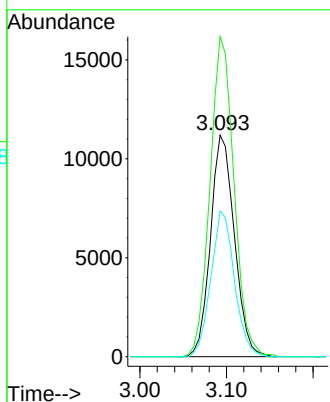
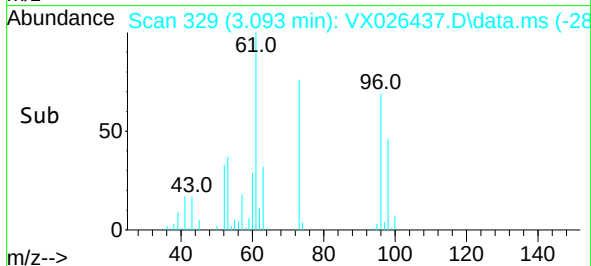
Instrument :
MSVOA_X
ClientSampleId :
VX0112WBS01



Tgt Ion: 96 Resp: 21470
Ion Ratio Lower Upper
96 100
61 144.5 112.9 169.3
98 65.8 49.5 74.3

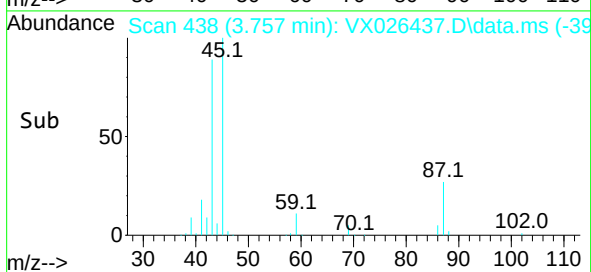
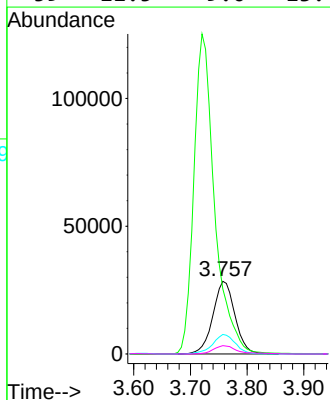
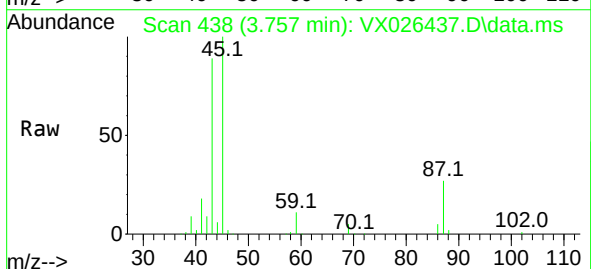
Manual Integrations
APPROVED

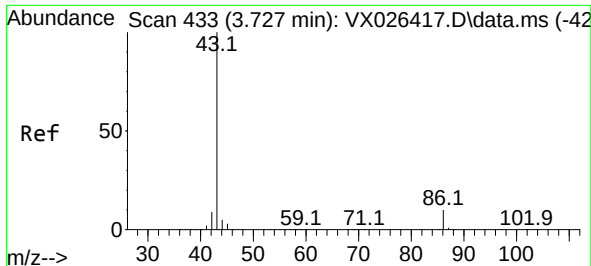
Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022



#22
Diisopropyl ether
Concen: 16.965 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX026437.D
Acq: 12 Jan 2022 12:48

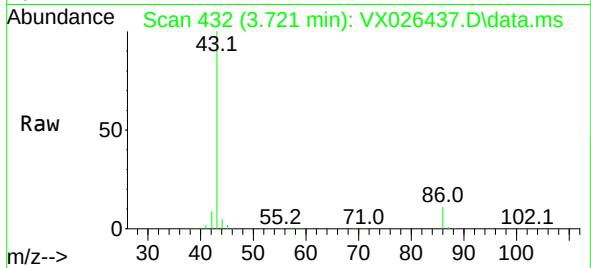
Tgt Ion: 45 Resp: 76707
Ion Ratio Lower Upper
45 100
43 88.2 60.6 91.0
87 26.9 22.0 33.0
59 11.5 9.0 13.4





#23
 Vinyl Acetate
 Concen: 85.812 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX026437.D
 Acq: 12 Jan 2022 12:48

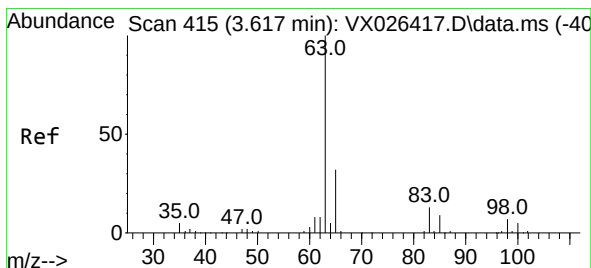
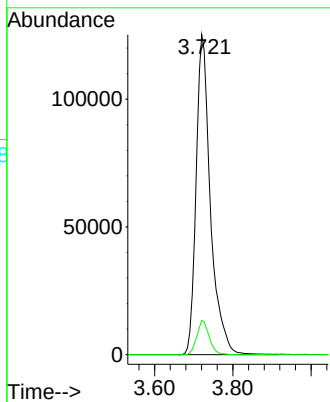
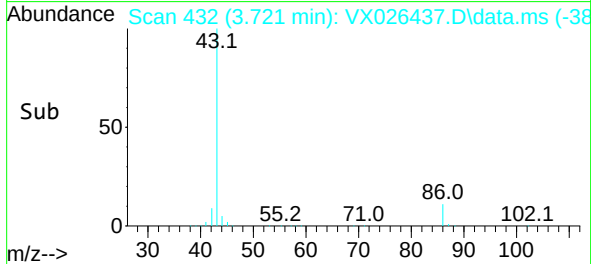
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0112WBS01



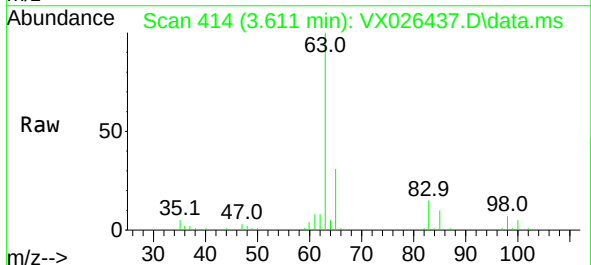
Tgt Ion: 43 Resp: 319378
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.1 12.1

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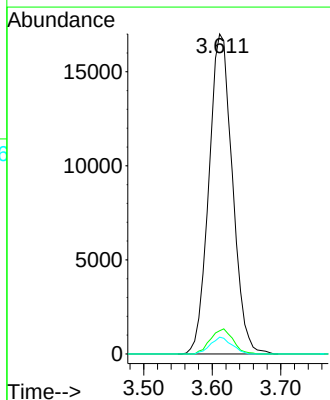
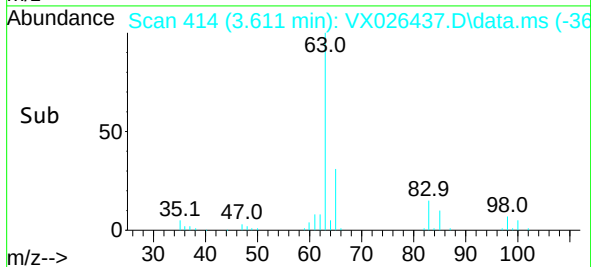
Reviewed By :John Carlone 01/13/2022
 Supervised By :Mahesh Dadoda 01/13/2022

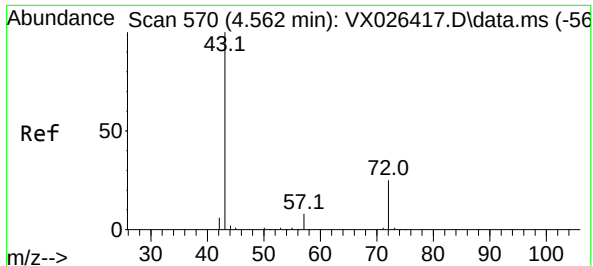


#24
 1,1-Dichloroethane
 Concen: 16.595 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX026437.D
 Acq: 12 Jan 2022 12:48



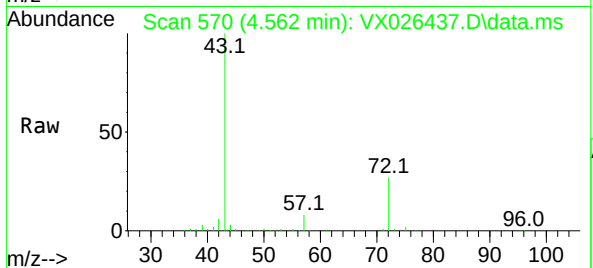
Tgt Ion: 63 Resp: 40522
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.7 11.1
 100 5.3 2.4 7.2





#25
2-Butanone
Concen: 82.302 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.000 min
Lab File: VX026437.D
Acq: 12 Jan 2022 12:48

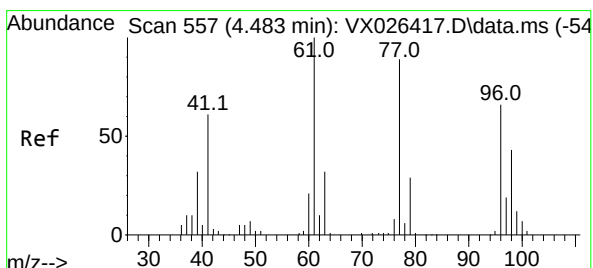
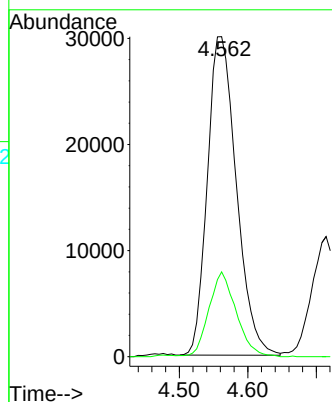
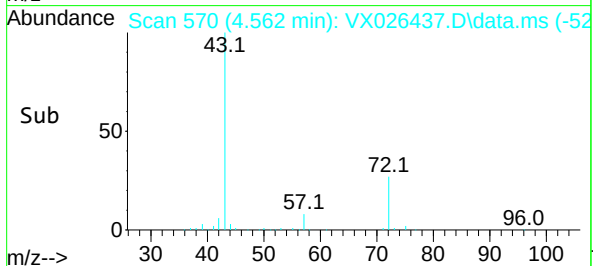
Instrument :
MSVOA_X
ClientSampleId :
VX0112WBS01



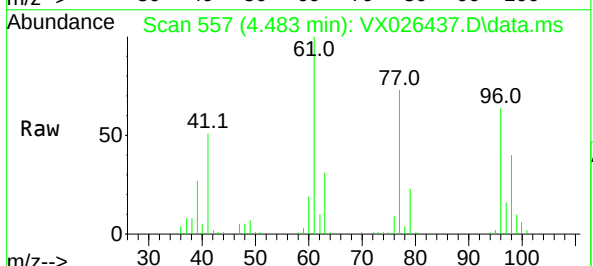
Tgt Ion: 43 Resp: 88368
Ion Ratio Lower Upper
43 100
72 26.6 20.4 30.6

Manual Integrations
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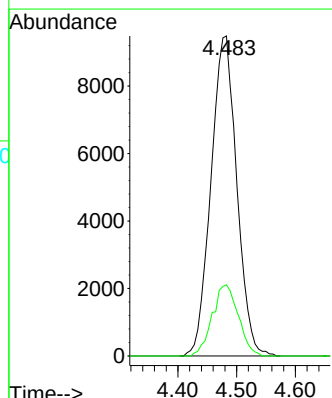
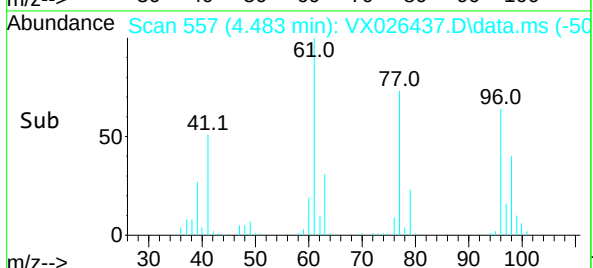
Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022

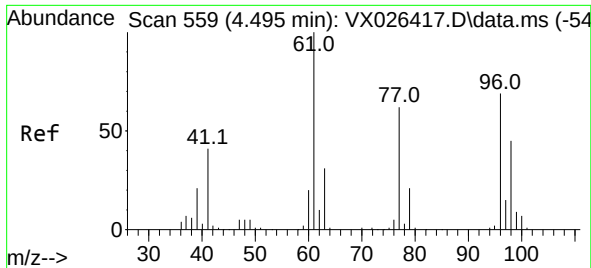


#26
2,2-Dichloropropane
Concen: 15.987 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX026437.D
Acq: 12 Jan 2022 12:48



Tgt Ion: 77 Resp: 28937
Ion Ratio Lower Upper
77 100
97 22.4 11.0 33.0





#27

cis-1,2-Dichloroethene

Concen: 16.720 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX026437.D

Acq: 12 Jan 2022 12:48

Instrument :

MSVOA_X

ClientSampleId :

VX0112WBS01

Tgt Ion: 96 Resp: 25004

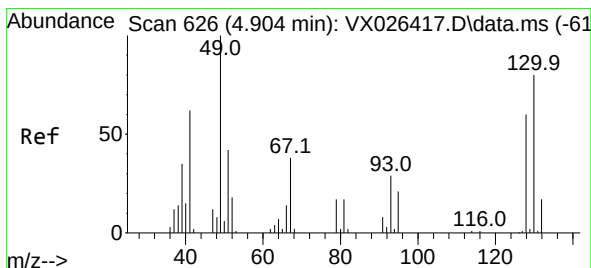
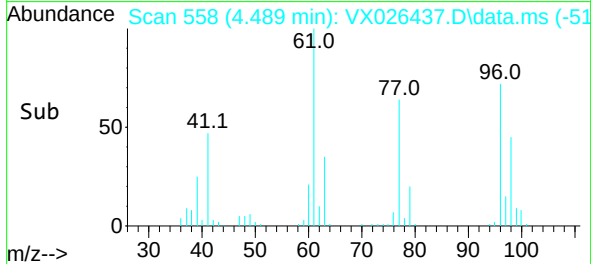
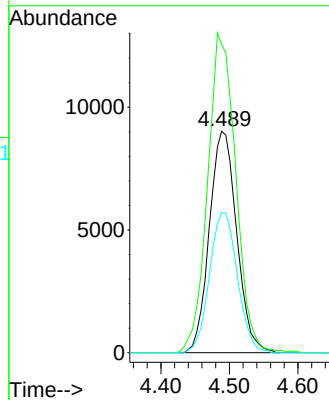
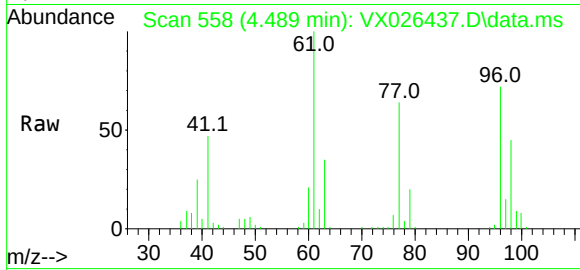
Ion	Ratio	Lower	Upper
96	100		
61	148.8	0.0	296.6
98	64.6	0.0	128.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/13/2022

Supervised By :Mahesh Dadoda 01/13/2022



#28

Bromochloromethane

Concen: 20.094 ug/l

RT: 4.903 min Scan# 626

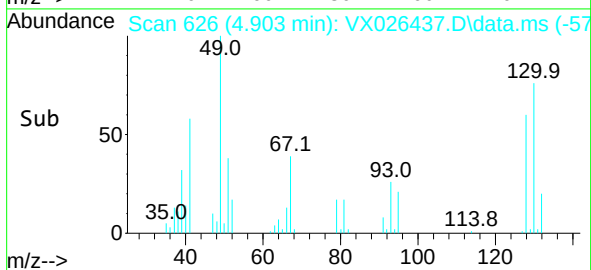
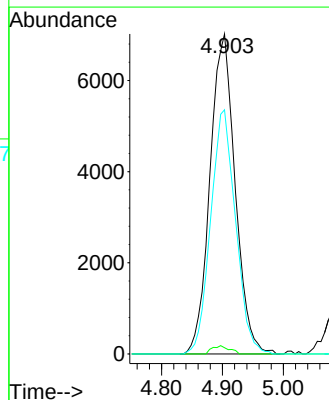
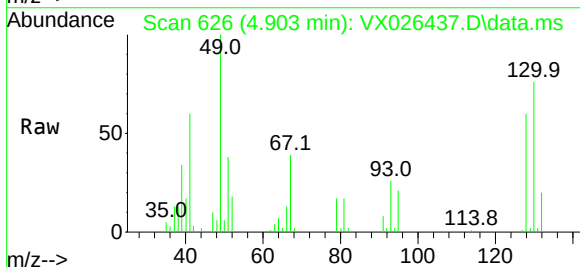
Delta R.T. -0.000 min

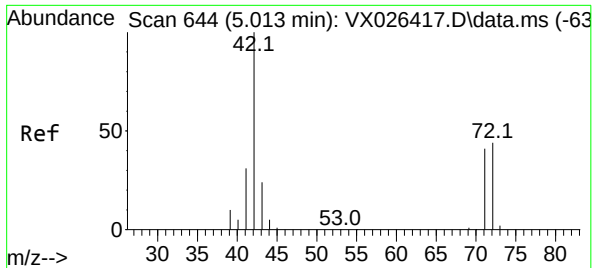
Lab File: VX026437.D

Acq: 12 Jan 2022 12:48

Tgt Ion: 49 Resp: 20148

Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	4.2
130	75.6	62.4	93.6





#29

Tetrahydrofuran

Concen: 83.746 ug/l

RT: 5.007 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX026437.D

Acq: 12 Jan 2022 12:48

Instrument :

MSVOA_X

ClientSampleId :

VX0112WBS01

Tgt Ion: 42 Resp: 53404

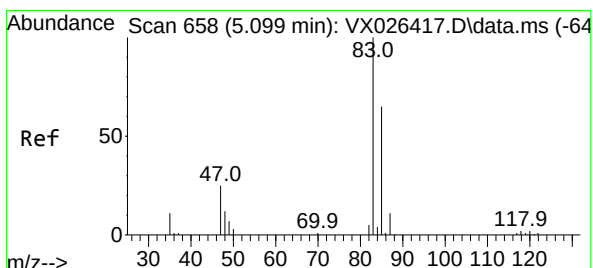
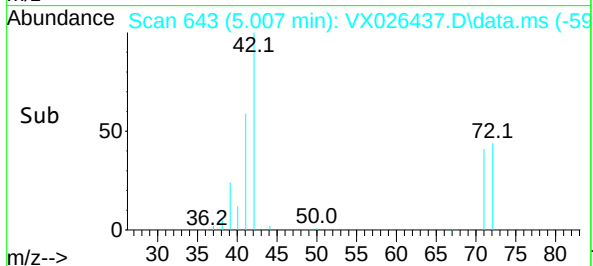
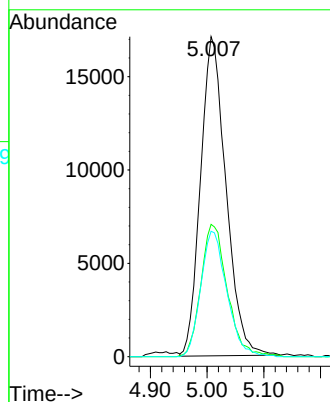
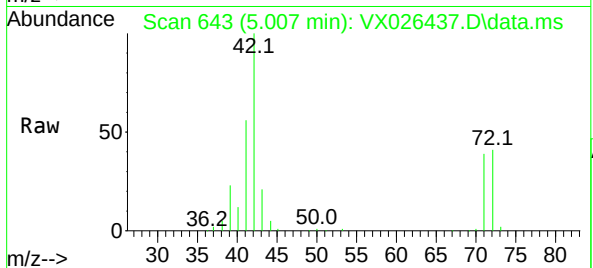
Ion	Ratio	Lower	Upper
42	100		
72	43.0	34.6	52.0
71	40.2	31.8	47.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/13/2022

Supervised By :Mahesh Dadoda 01/13/2022



#30

Chloroform

Concen: 16.710 ug/l

RT: 5.098 min Scan# 658

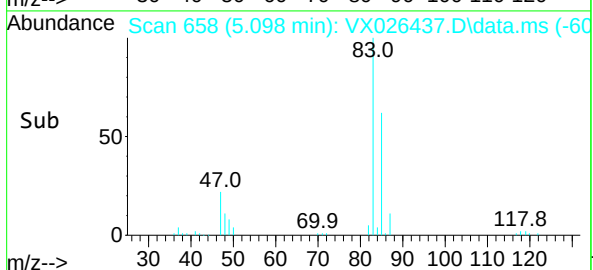
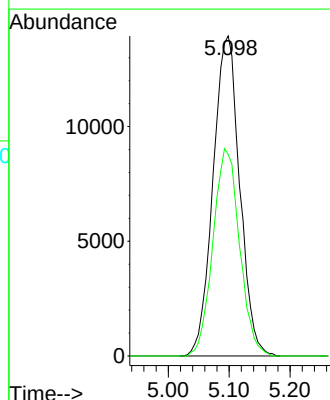
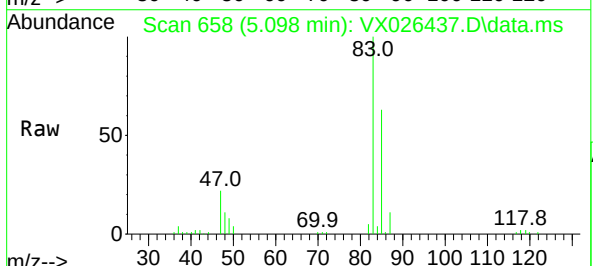
Delta R.T. -0.000 min

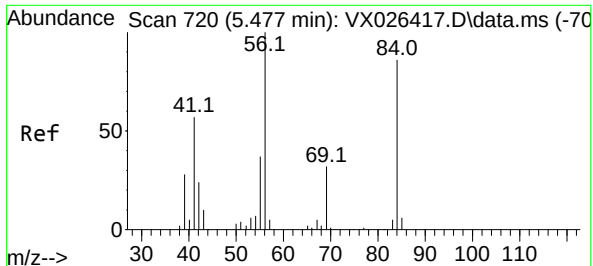
Lab File: VX026437.D

Acq: 12 Jan 2022 12:48

Tgt Ion: 83 Resp: 42396

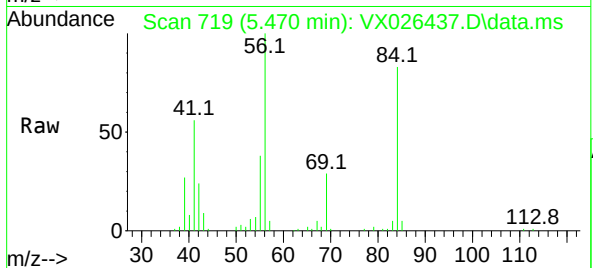
Ion	Ratio	Lower	Upper
83	100		
85	63.0	51.6	77.4





#31
Cyclohexane
Concen: 16.498 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX026437.D
Acq: 12 Jan 2022 12:48

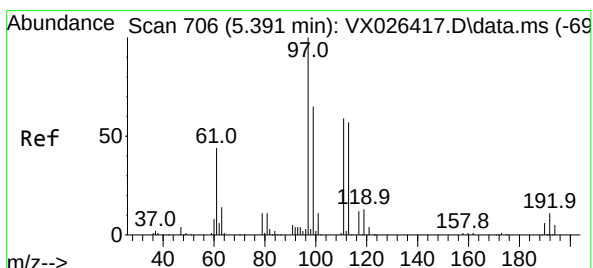
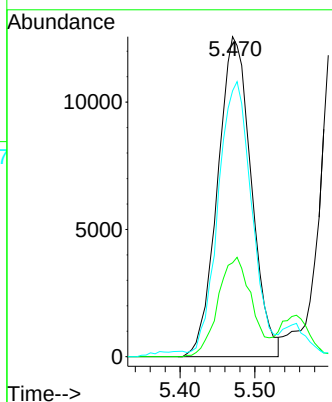
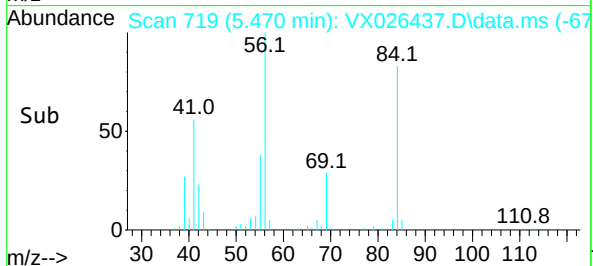
Instrument :
MSVOA_X
ClientSampleId :
VX0112WBS01



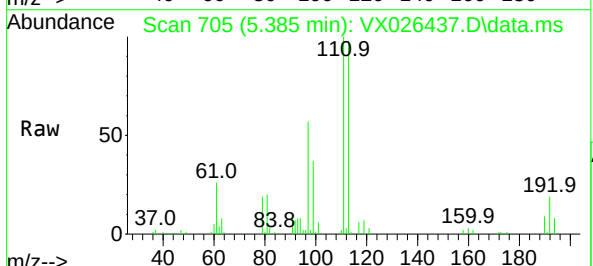
Tgt Ion: 56 Resp: 39390
Ion Ratio Lower Upper
56 100
69 29.3 25.8 38.6
84 81.5 68.9 103.3

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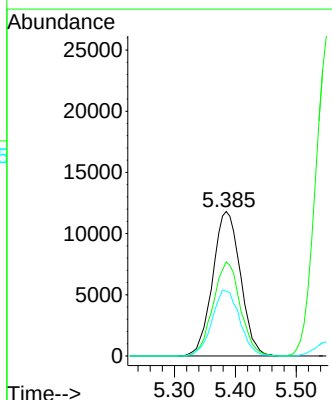
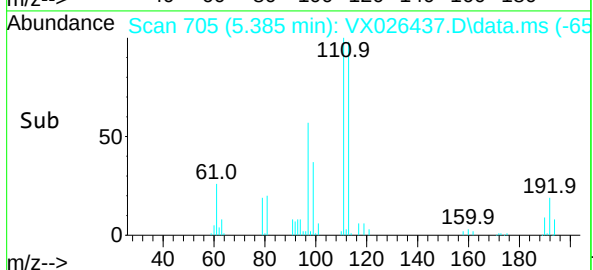
Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022

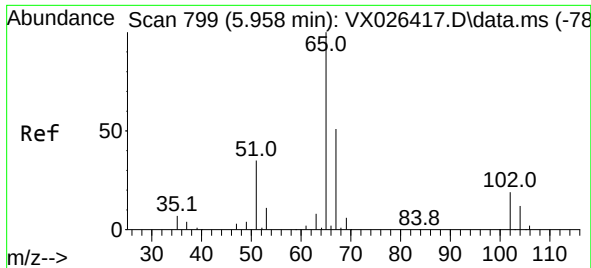


#32
1,1,1-Trichloroethane
Concen: 16.759 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX026437.D
Acq: 12 Jan 2022 12:48



Tgt Ion: 97 Resp: 37401
Ion Ratio Lower Upper
97 100
99 63.6 51.3 76.9
61 45.2 35.0 52.6





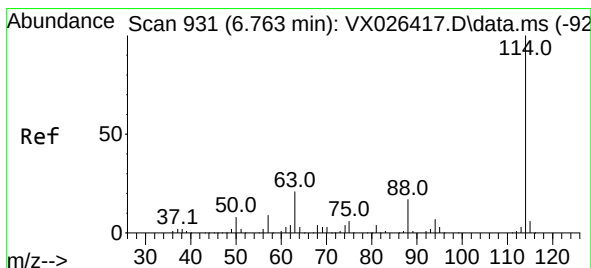
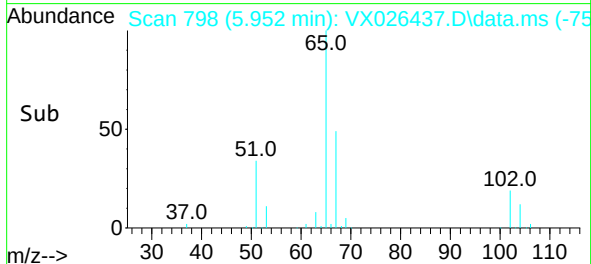
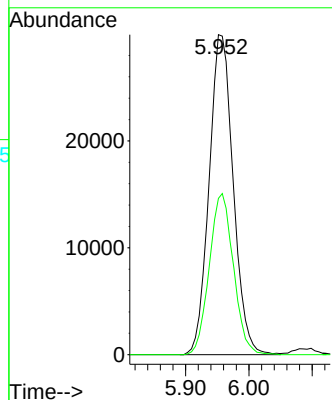
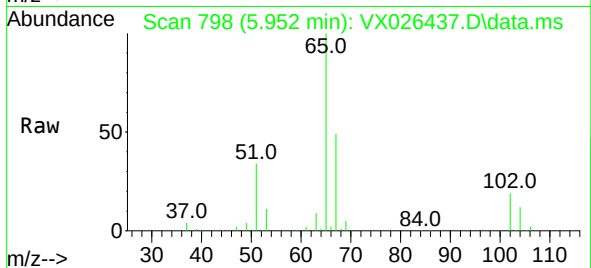
#33
1,2-Dichloroethane-d4
Concen: 48.952 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX026437.D
Acq: 12 Jan 2022 12:48

Instrument :
MSVOA_X
ClientSampleId :
VX0112WBS01

Tgt Ion: 65 Resp: 7925
Ion Ratio Lower Upper
65 100
67 50.4 0.0 100.8

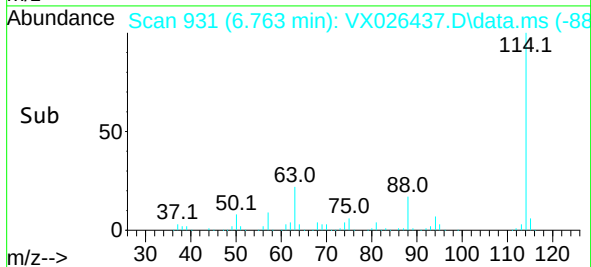
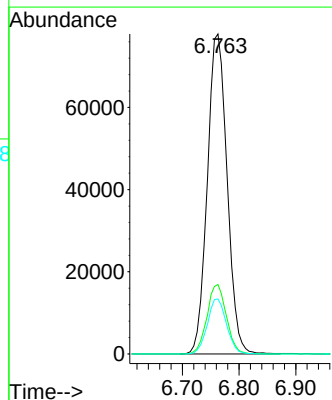
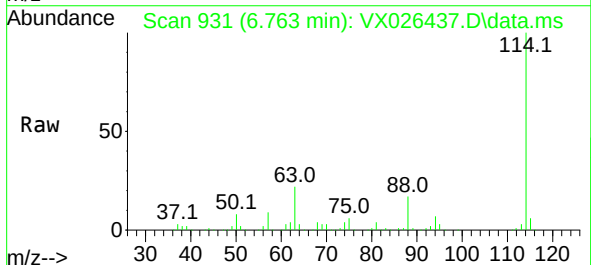
Manual Integrations
APPROVED

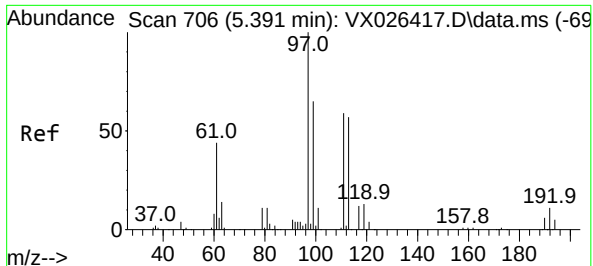
Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX026437.D
Acq: 12 Jan 2022 12:48

Tgt Ion:114 Resp: 188488
Ion Ratio Lower Upper
114 100
63 21.7 0.0 42.8
88 17.2 0.0 33.0





#35

Dibromofluoromethane

Concen: 48.320 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX026437.D

Acq: 12 Jan 2022 12:48

Instrument :

MSVOA_X

ClientSampleId :

VX0112WBS01

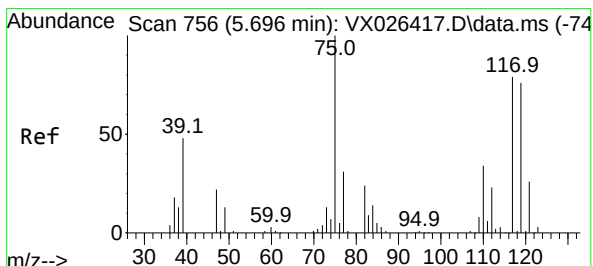
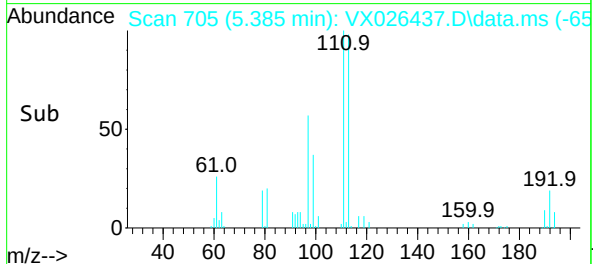
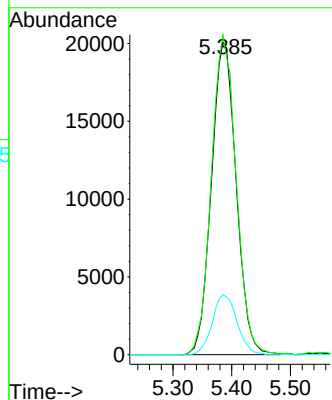
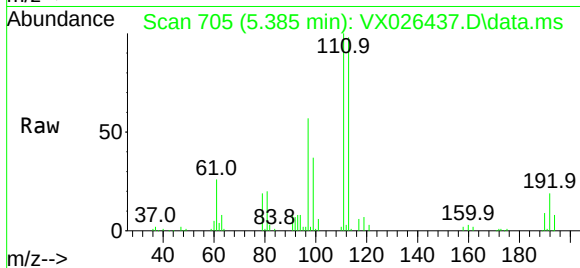
Tgt Ion:	113	Resp:	5881
Ion Ratio	Lower	Upper	
113	100		
111	102.8	81.2	121.8
192	19.2	15.0	22.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/13/2022

Supervised By :Mahesh Dadoda 01/13/2022



#36

1,1-Dichloropropene

Concen: 16.697 ug/l

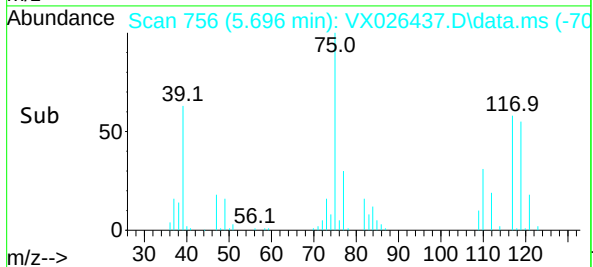
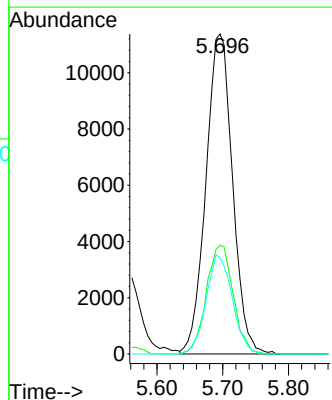
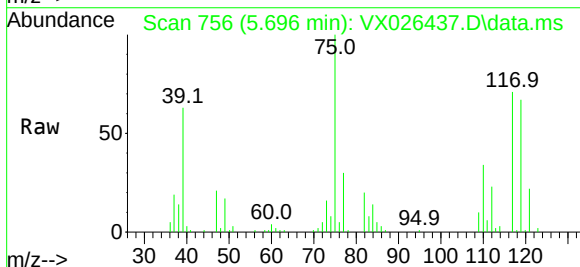
RT: 5.696 min Scan# 756

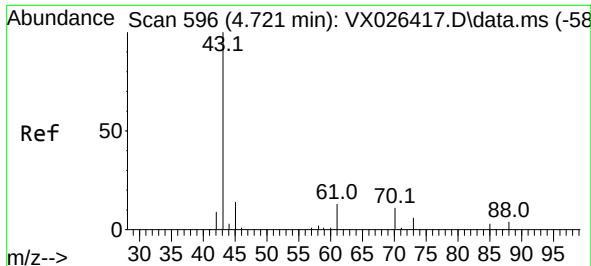
Delta R.T. -0.000 min

Lab File: VX026437.D

Acq: 12 Jan 2022 12:48

Tgt Ion:	75	Resp:	32084
Ion Ratio	Lower	Upper	
75	100		
110	34.1	17.2	51.6
77	30.4	24.6	36.8





#37

Ethyl Acetate

Concen: 16.662 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.006 min

Lab File: VX026437.D

Acq: 12 Jan 2022 12:48

Instrument :

MSVOA_X

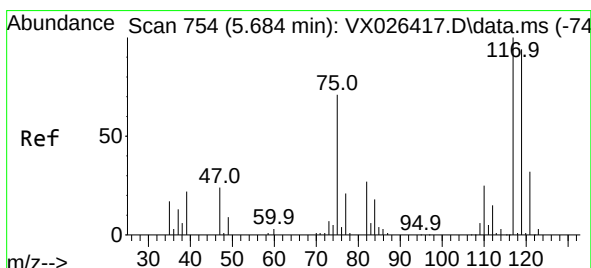
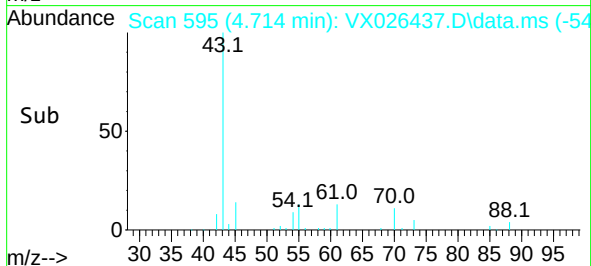
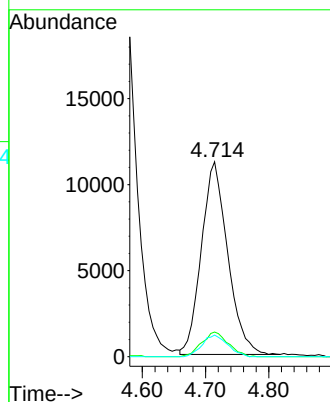
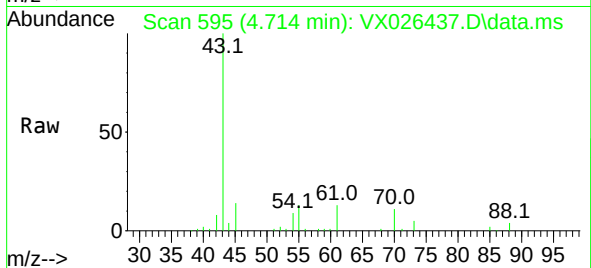
ClientSampleId :

VX0112WBS01

Tgt Ion: 43	Resp: 3238
Ion Ratio	Lower Upper
43 100	
61 12.9	10.6 16.0
70 10.8	8.5 12.7

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022



#38

Carbon Tetrachloride

Concen: 16.891 ug/l

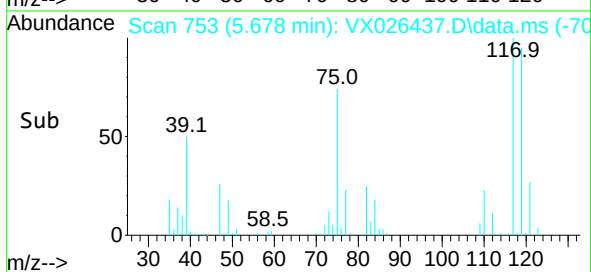
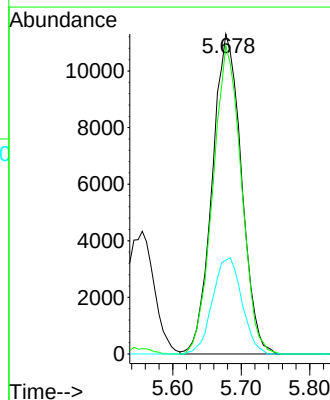
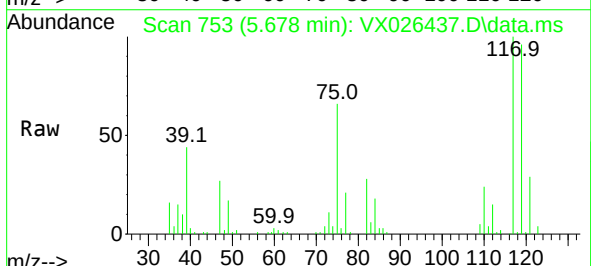
RT: 5.678 min Scan# 753

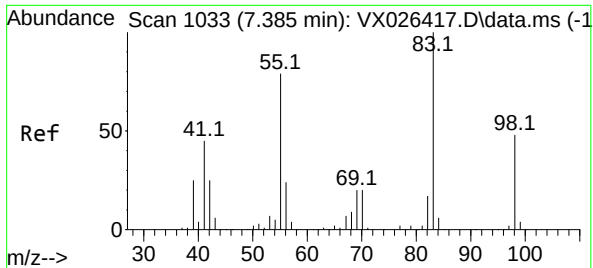
Delta R.T. -0.006 min

Lab File: VX026437.D

Acq: 12 Jan 2022 12:48

Tgt Ion: 117	Resp: 33386
Ion Ratio	Lower Upper
117 100	
119 96.3	74.7 112.1
121 29.3	25.4 38.0





#39

Methylcyclohexane

Concen: 16.782 ug/l

RT: 7.378 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX026437.D

Acq: 12 Jan 2022 12:48

Instrument :

MSVOA_X

ClientSampleId :

VX0112WBS01

Tgt Ion: 83 Resp: 38890

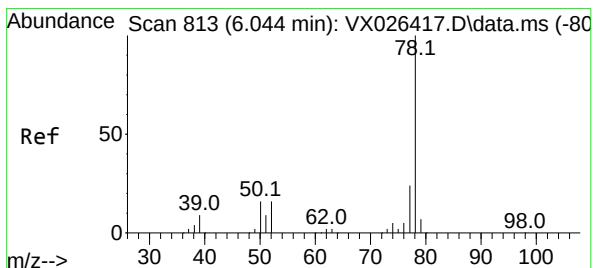
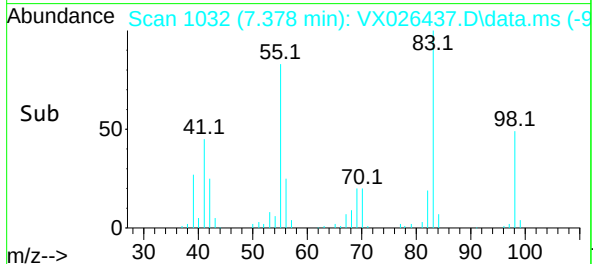
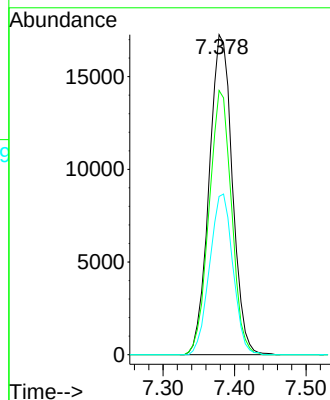
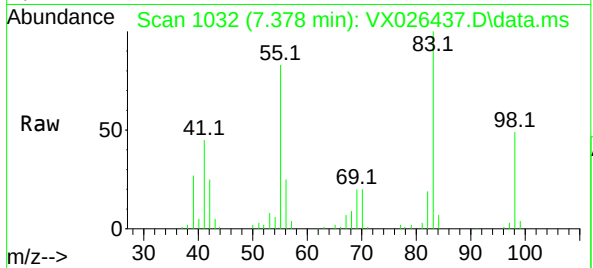
Ion	Ratio	Lower	Upper
83	100		
55	82.6	63.6	95.4
98	49.5	38.4	57.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/13/2022

Supervised By :Mahesh Dadoda 01/13/2022



#40

Benzene

Concen: 16.781 ug/l

RT: 6.037 min Scan# 812

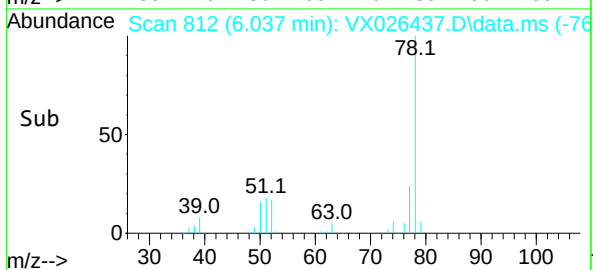
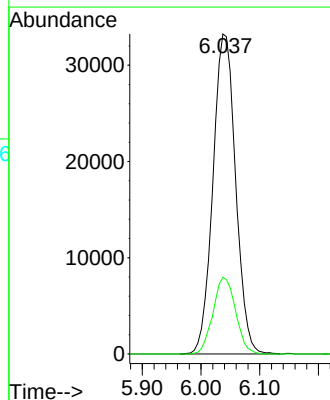
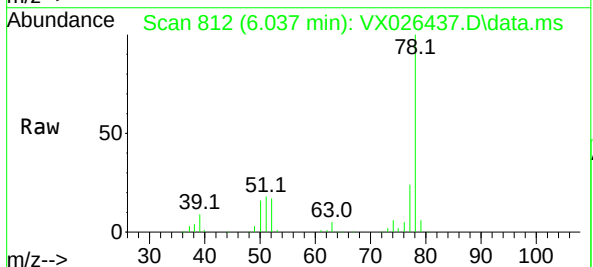
Delta R.T. -0.006 min

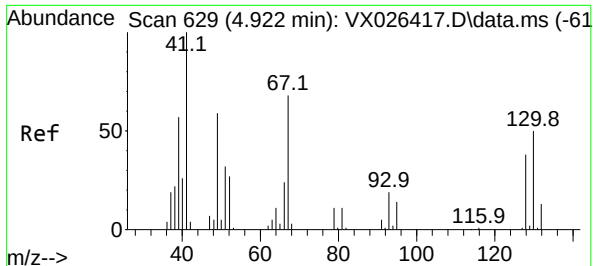
Lab File: VX026437.D

Acq: 12 Jan 2022 12:48

Tgt Ion: 78 Resp: 89127

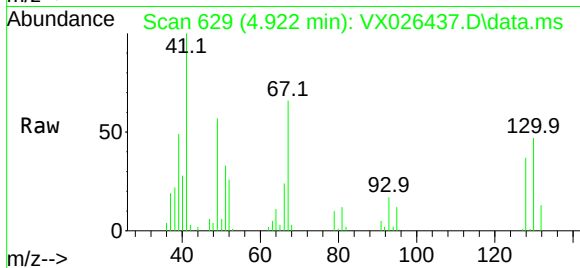
Ion	Ratio	Lower	Upper
78	100		
77	24.0	18.9	28.3





#41
Methacrylonitrile
Concen: 17.542 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX026437.D
Acq: 12 Jan 2022 12:48

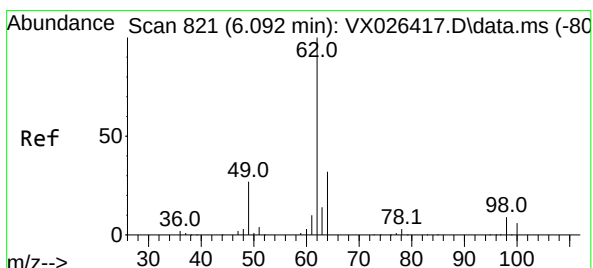
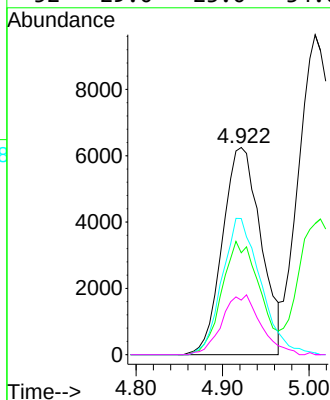
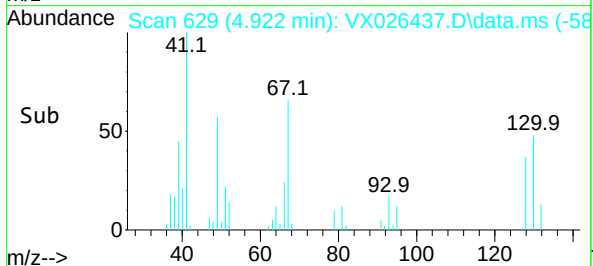
Instrument :
MSVOA_X
ClientSampleId :
VX0112WBS01



Tgt Ion: 41 Resp: 1931
Ion Ratio Lower Upper
41 100
39 53.8 45.4 68.0
67 65.8 53.2 79.8
52 29.0 23.0 34.6

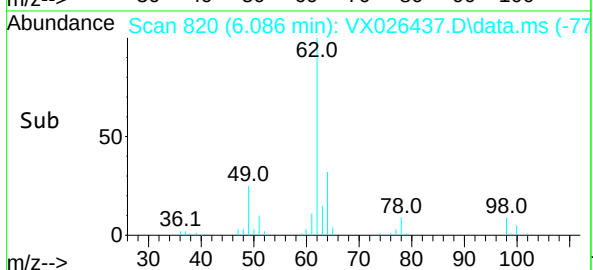
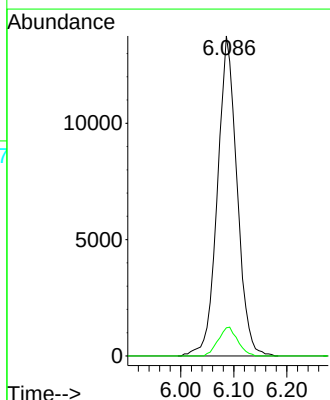
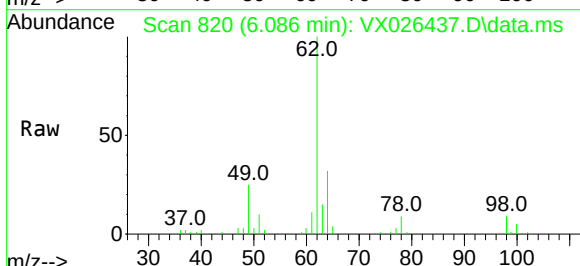
Manual Integrations
APPROVED

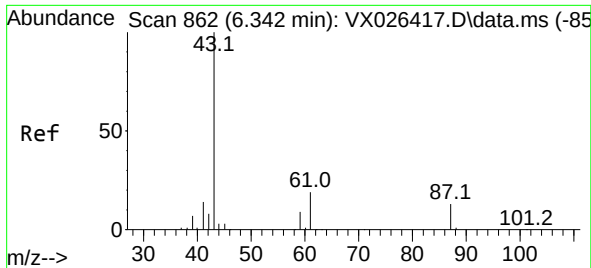
Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022



#42
1,2-Dichloroethane
Concen: 16.989 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX026437.D
Acq: 12 Jan 2022 12:48

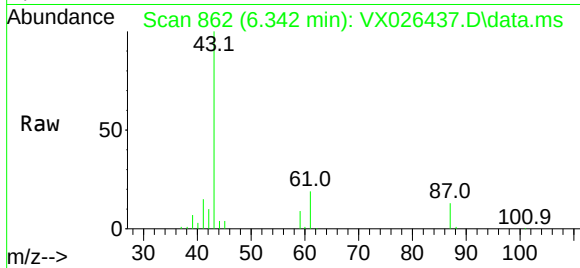
Tgt Ion: 62 Resp: 35303
Ion Ratio Lower Upper
62 100
98 8.9 0.0 17.8





#43
Isopropyl Acetate
Concen: 17.081 ug/l
RT: 6.342 min Scan# 80
Delta R.T. -0.000 min
Lab File: VX026437.D
Acq: 12 Jan 2022 12:48

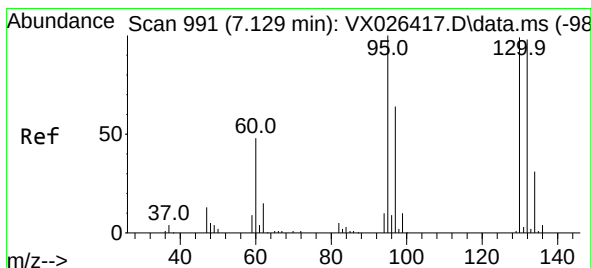
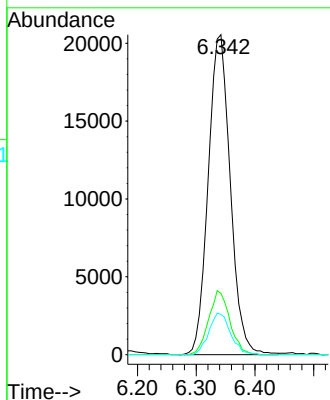
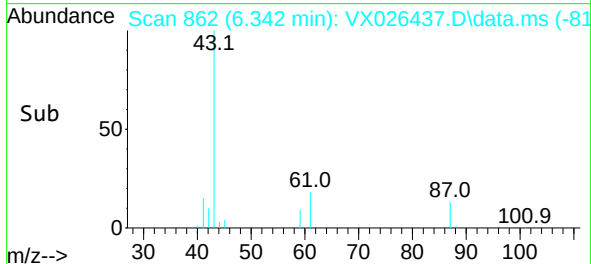
Instrument :
MSVOA_X
ClientSampleId :
VX0112WBS01



Tgt Ion: 43 Resp: 5363
Ion Ratio Lower Upper
43 100
61 19.2 15.4 23.0
87 12.7 10.2 15.2

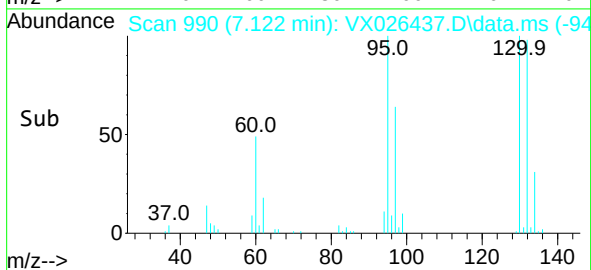
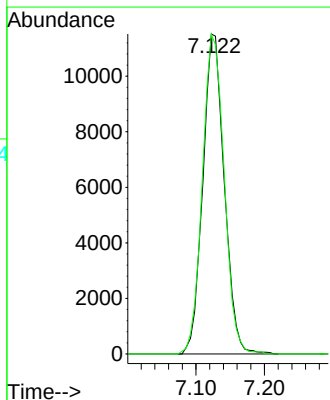
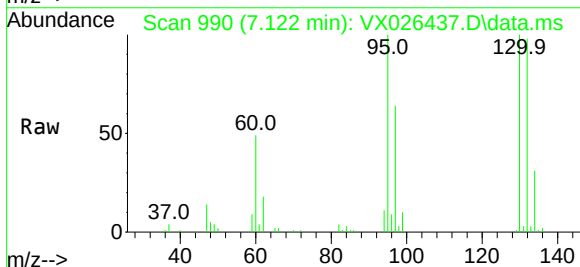
Manual Integrations
APPROVED

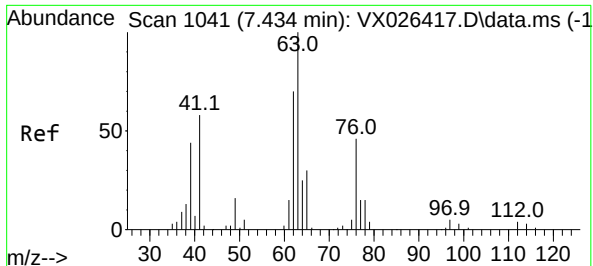
Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022



#44
Trichloroethene
Concen: 16.629 ug/l
RT: 7.122 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX026437.D
Acq: 12 Jan 2022 12:48

Tgt Ion:130 Resp: 25061
Ion Ratio Lower Upper
130 100
95 100.0 0.0 202.6





#45

1,2-Dichloropropane

Concen: 17.242 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX026437.D

Acq: 12 Jan 2022 12:48

Instrument :

MSVOA_X

ClientSampleId :

VX0112WBS01

Tgt Ion: 63 Resp: 2285

Ion Ratio Lower Upper

63 100

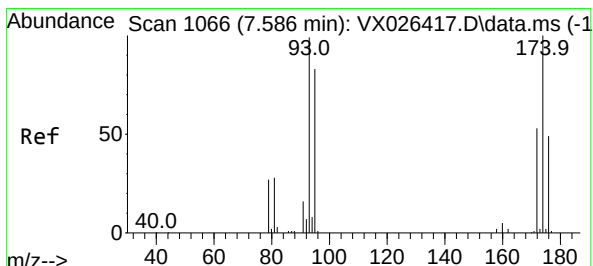
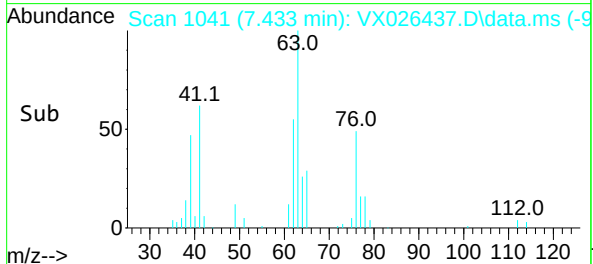
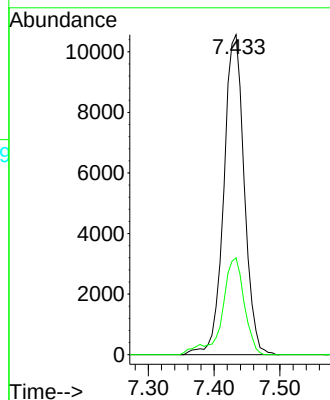
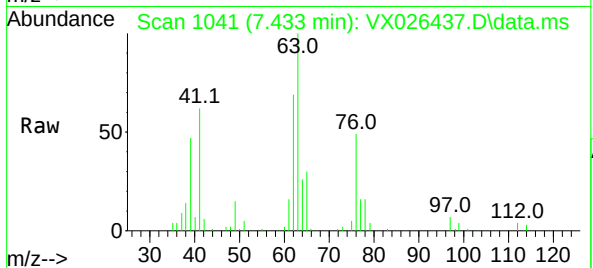
65 30.2 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/13/2022

Supervised By :Mahesh Dadoda 01/13/2022



#46

Dibromomethane

Concen: 17.185 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX026437.D

Acq: 12 Jan 2022 12:48

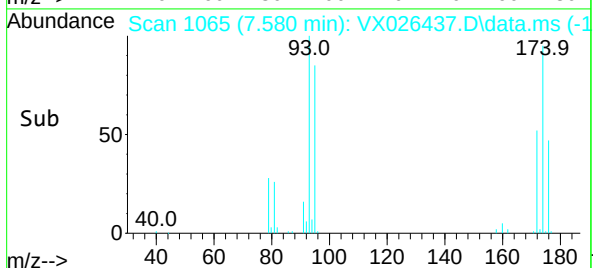
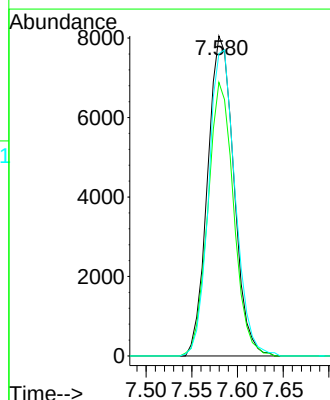
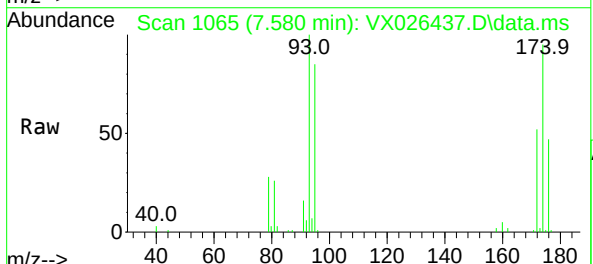
Tgt Ion: 93 Resp: 16060

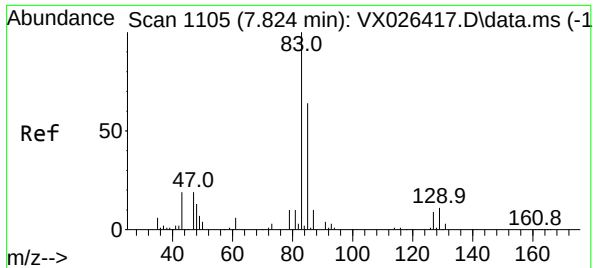
Ion Ratio Lower Upper

93 100

95 83.8 66.1 99.1

174 96.5 78.7 118.1





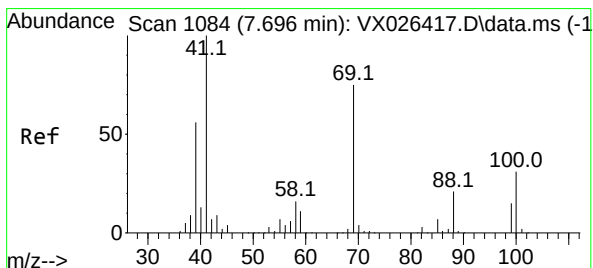
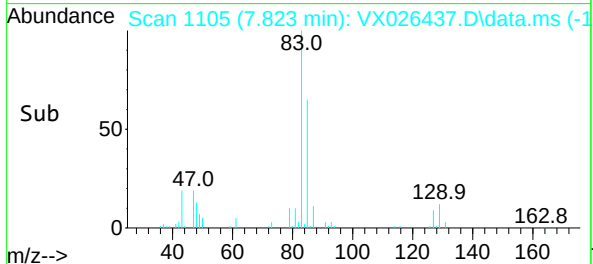
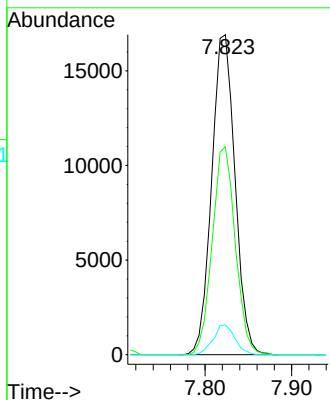
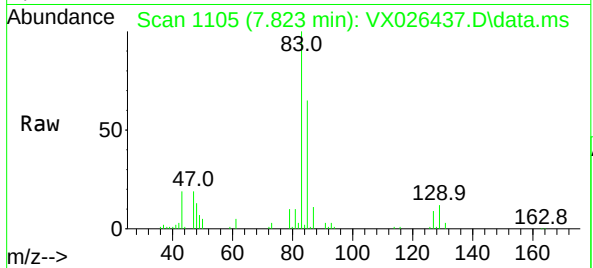
#47
Bromodichloromethane
Concen: 16.769 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX026437.D
Acq: 12 Jan 2022 12:48

Instrument :
MSVOA_X
ClientSampleId :
VX0112WBS01

Tgt Ion: 83 Resp: 3166
Ion Ratio Lower Upper
83 100
85 65.0 51.4 77.0
127 9.3 6.9 10.3

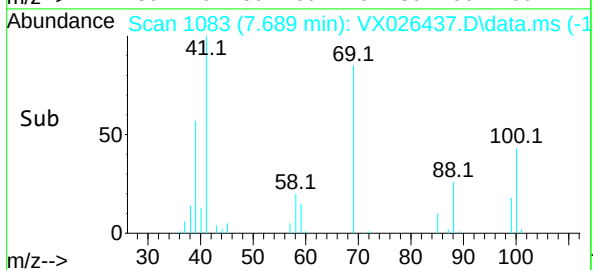
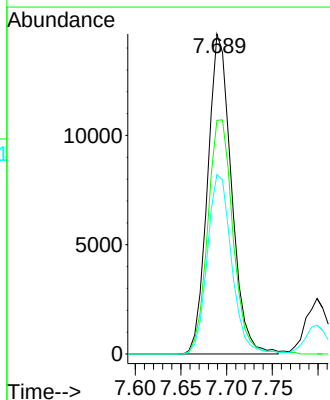
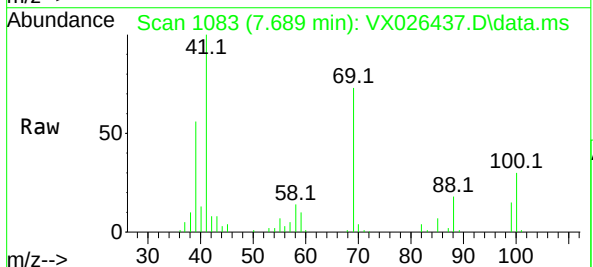
Manual Integrations
APPROVED

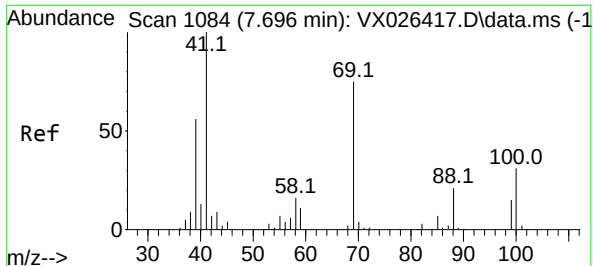
Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022



#48
Methyl methacrylate
Concen: 17.064 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX026437.D
Acq: 12 Jan 2022 12:48

Tgt Ion: 41 Resp: 26553
Ion Ratio Lower Upper
41 100
69 77.2 62.2 93.4
39 57.2 45.4 68.0





#49

1,4-Dioxane

Concen: 335.020 ug/l

RT: 7.695 min Scan# 1084

Delta R.T. -0.000 min

Lab File: VX026437.D

Acq: 12 Jan 2022 12:48

Instrument :

MSVOA_X

ClientSampleId :

VX0112WBS01

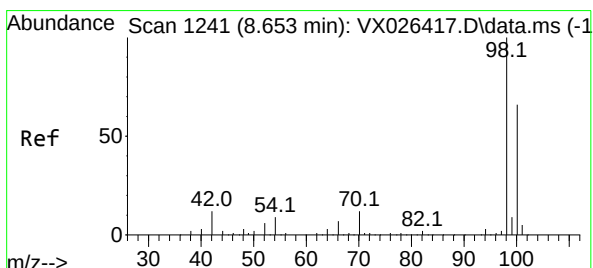
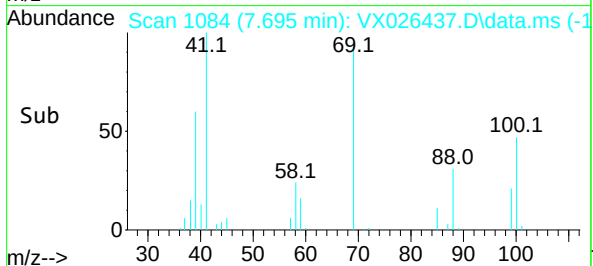
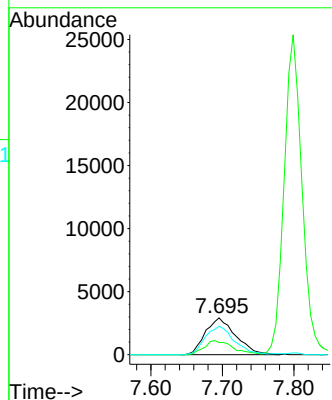
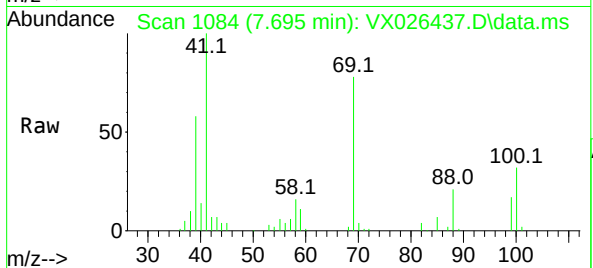
Tgt Ion: 88 Resp: 855
 Ion Ratio Lower Upper
 88 100
 43 36.3 29.9 44.9
 58 74.3 57.8 86.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/13/2022

Supervised By :Mahesh Dadoda 01/13/2022



#50

Toluene-d8

Concen: 48.628 ug/l

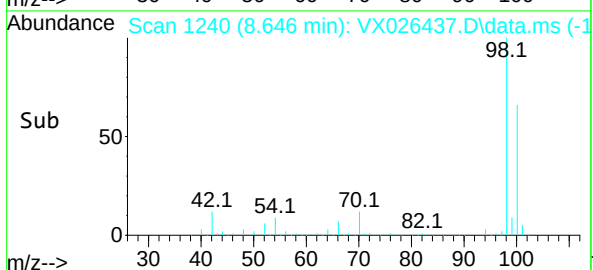
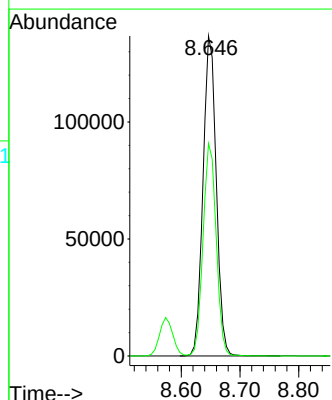
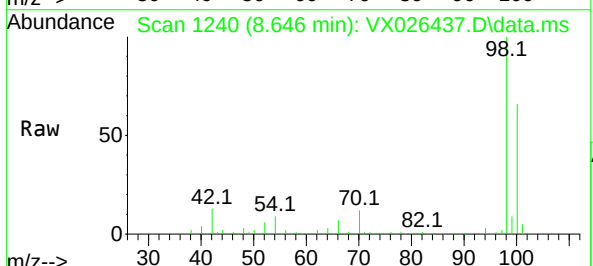
RT: 8.646 min Scan# 1240

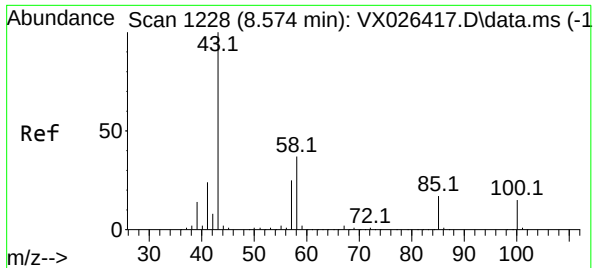
Delta R.T. -0.006 min

Lab File: VX026437.D

Acq: 12 Jan 2022 12:48

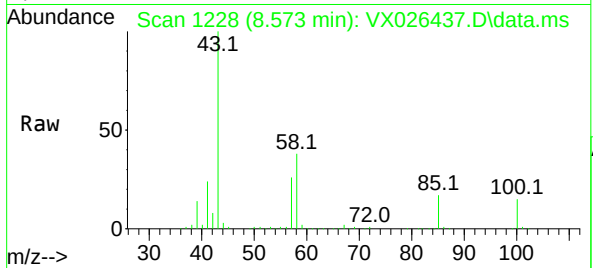
Tgt Ion: 98 Resp: 213294
 Ion Ratio Lower Upper
 98 100
 100 66.1 53.2 79.8





#51
4-Methyl-2-Pentanone
Concen: 88.774 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX026437.D
Acq: 12 Jan 2022 12:48

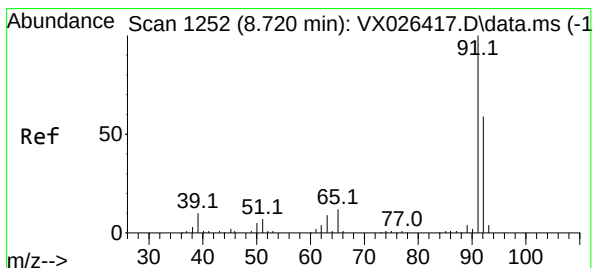
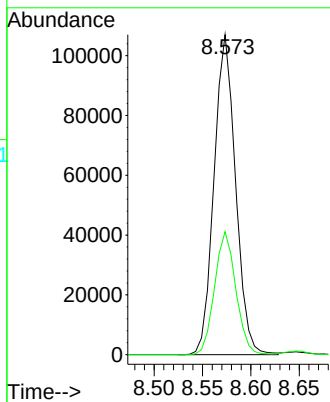
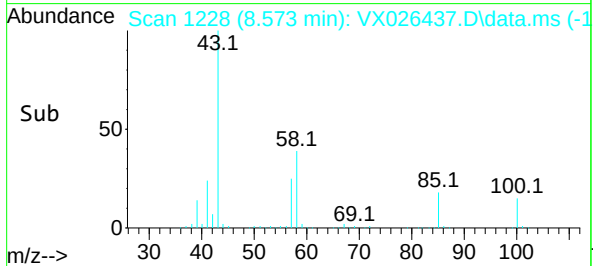
Instrument :
MSVOA_X
ClientSampleId :
VX0112WBS01



Tgt Ion: 43 Resp: 165329
Ion Ratio Lower Upper
43 100
58 37.9 30.5 45.7

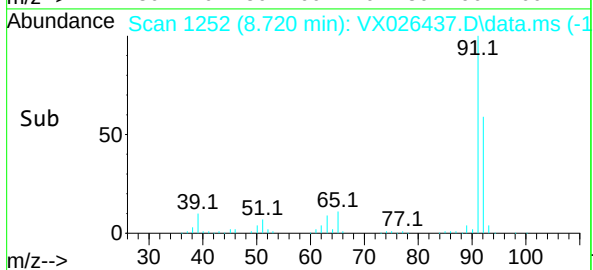
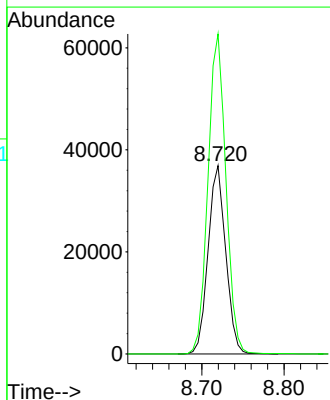
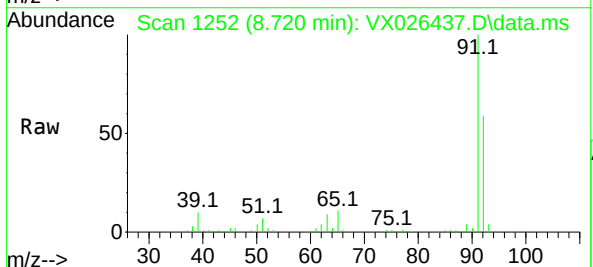
Manual Integrations
APPROVED

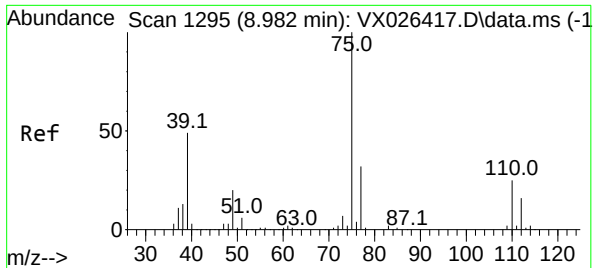
Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022



#52
Toluene
Concen: 16.893 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX026437.D
Acq: 12 Jan 2022 12:48

Tgt Ion: 92 Resp: 55019
Ion Ratio Lower Upper
92 100
91 172.4 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 16.287 ug/l

RT: 8.976 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VX026437.D

Acq: 12 Jan 2022 12:48

Instrument :

MSVOA_X

ClientSampleId :

VX0112WBS01

Tgt Ion: 75 Resp: 30218

Ion Ratio Lower Upper

75 100

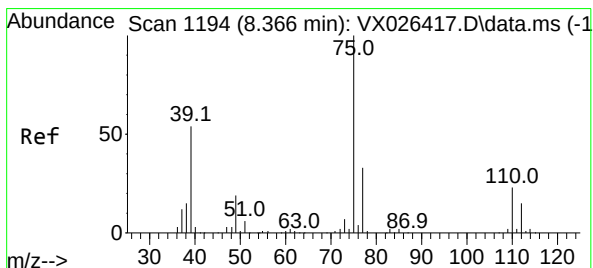
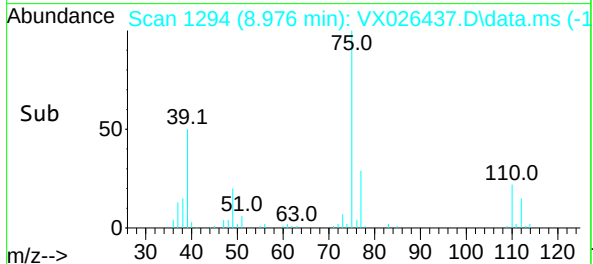
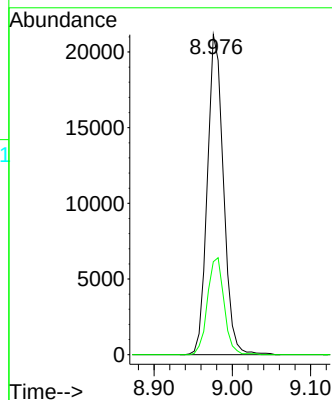
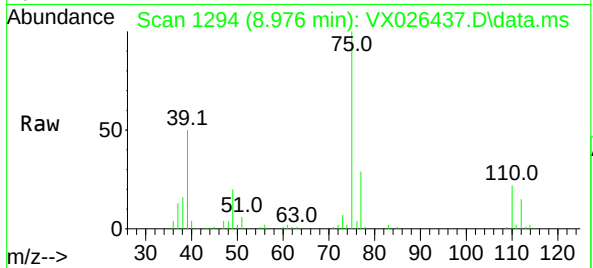
77 29.1 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/13/2022

Supervised By :Mahesh Dadoda 01/13/2022



#54

cis-1,3-Dichloropropene

Concen: 17.201 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX026437.D

Acq: 12 Jan 2022 12:48

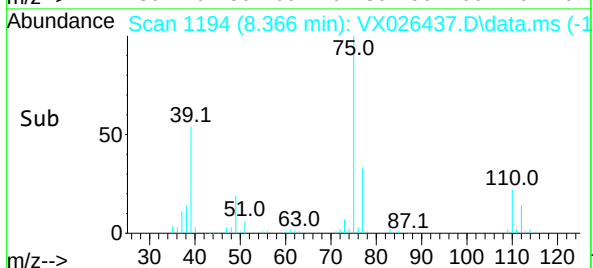
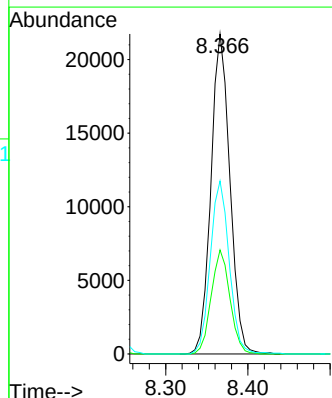
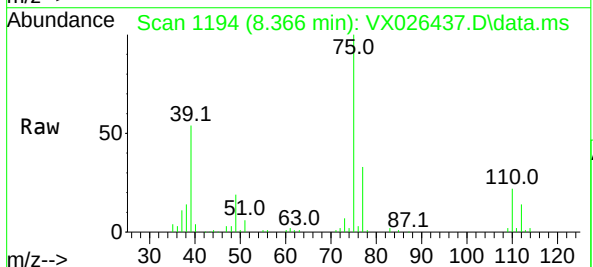
Tgt Ion: 75 Resp: 34885

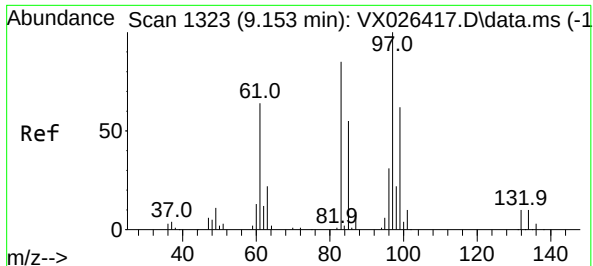
Ion Ratio Lower Upper

75 100

77 32.5 26.2 39.2

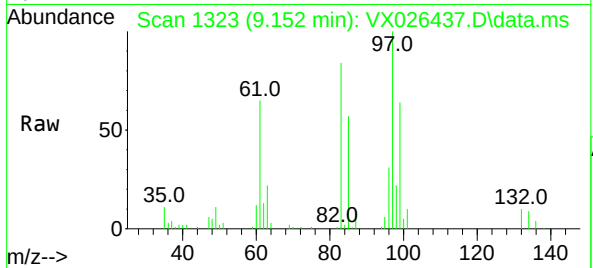
39 54.1 43.5 65.3





#55
1,1,2-Trichloroethane
Concen: 17.213 ug/l
RT: 9.152 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX026437.D
Acq: 12 Jan 2022 12:48

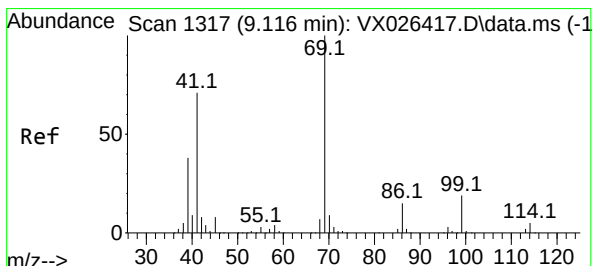
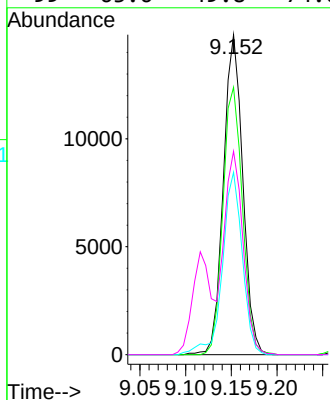
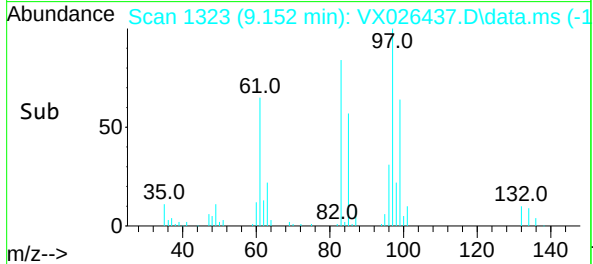
Instrument :
MSVOA_X
ClientSampleId :
VX0112WBS01



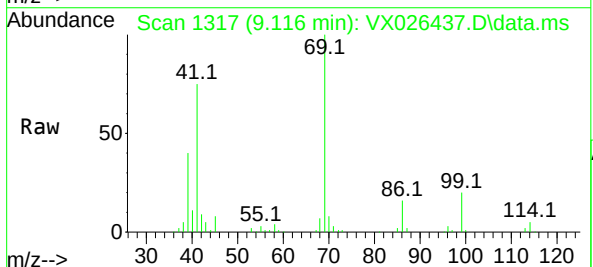
Tgt Ion	Ratio	Lower	Upper
97	100		
83	83.5	68.4	102.6
85	57.0	44.0	66.0
99	63.6	49.8	74.6

Manual Integrations
APPROVED

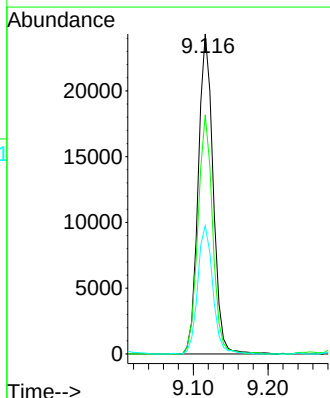
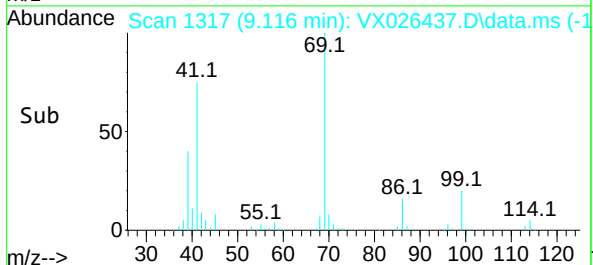
Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022

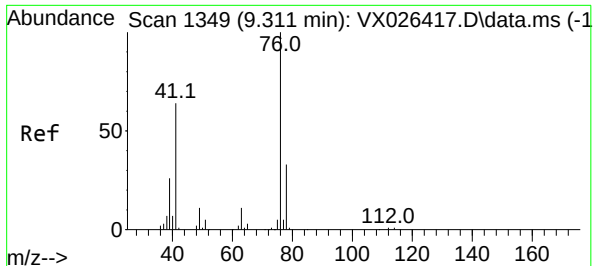


#56
Ethyl methacrylate
Concen: 17.283 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX026437.D
Acq: 12 Jan 2022 12:48



Tgt Ion	Ratio	Lower	Upper
69	100		
41	73.2	57.2	85.8
39	40.7	30.9	46.3





#57

1,3-Dichloropropane

Concen: 17.411 ug/l

RT: 9.311 min Scan# 111

Delta R.T. -0.000 min

Lab File: VX026437.D

Acq: 12 Jan 2022 12:48

Instrument :

MSVOA_X

ClientSampleId :

VX0112WBS01

Tgt Ion: 76 Resp: 3836

Ion Ratio Lower Upper

76 100

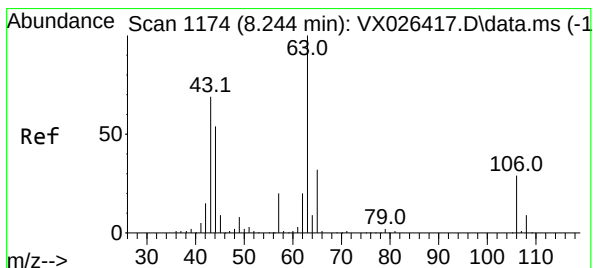
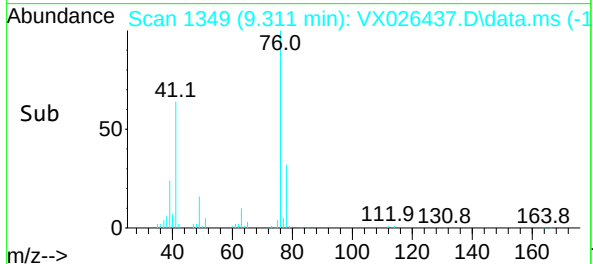
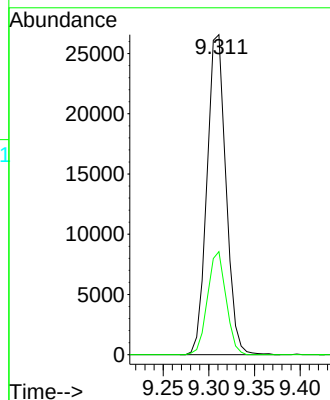
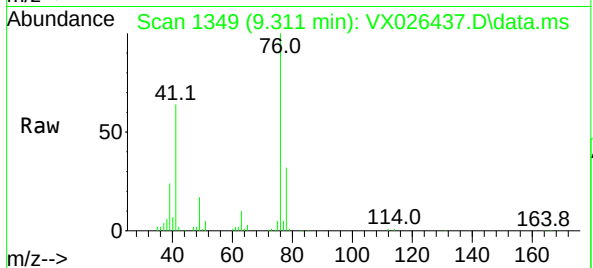
78 31.4 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/13/2022

Supervised By :Mahesh Dadoda 01/13/2022



#58

2-Chloroethyl Vinyl ether

Concen: 96.958 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX026437.D

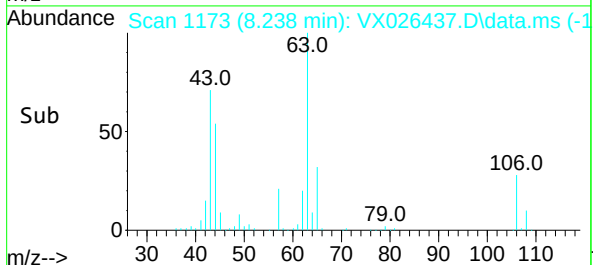
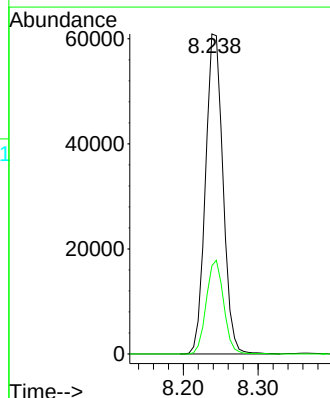
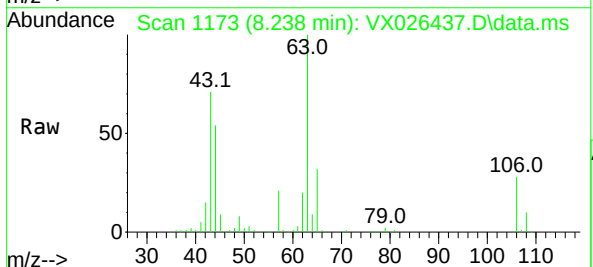
Acq: 12 Jan 2022 12:48

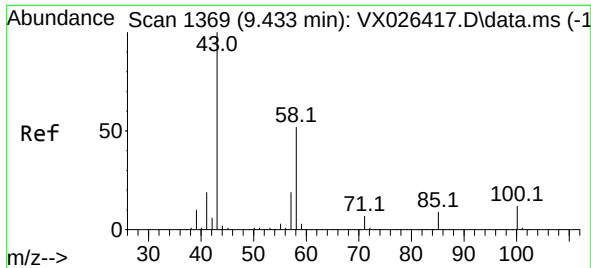
Tgt Ion: 63 Resp: 99027

Ion Ratio Lower Upper

63 100

106 29.0 23.0 34.6





#59

2-Hexanone

Concen: 88.417 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX026437.D

Acq: 12 Jan 2022 12:48

Instrument :

MSVOA_X

ClientSampleId :

VX0112WBS01

Tgt Ion: 43 Resp: 126029

Ion Ratio Lower Upper

43 100

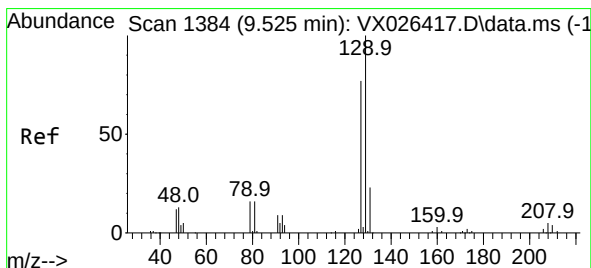
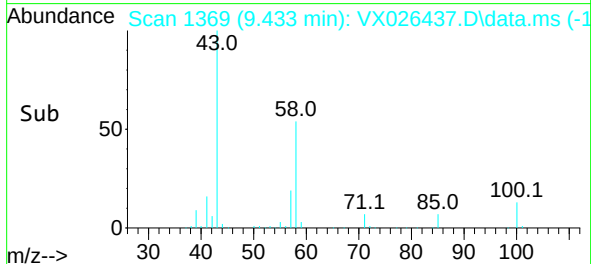
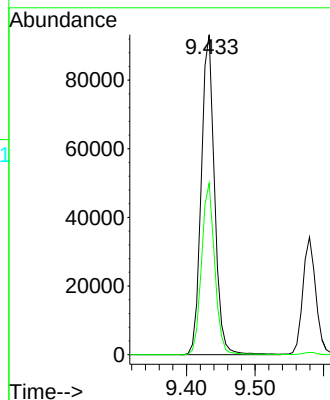
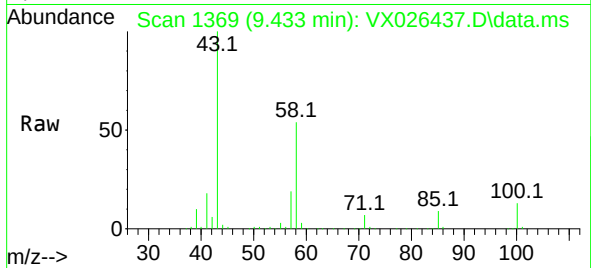
58 53.1 26.4 79.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/13/2022

Supervised By :Mahesh Dadoda 01/13/2022



#60

Dibromochloromethane

Concen: 17.184 ug/l

RT: 9.524 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX026437.D

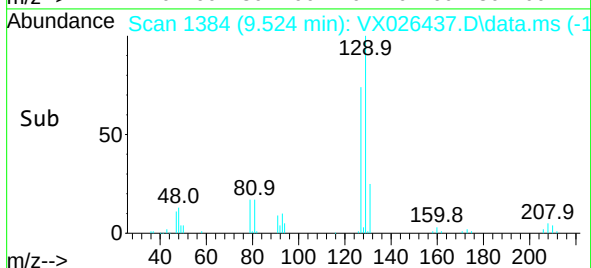
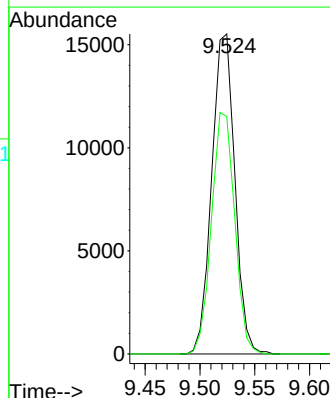
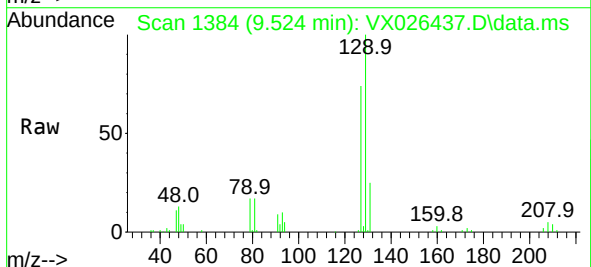
Acq: 12 Jan 2022 12:48

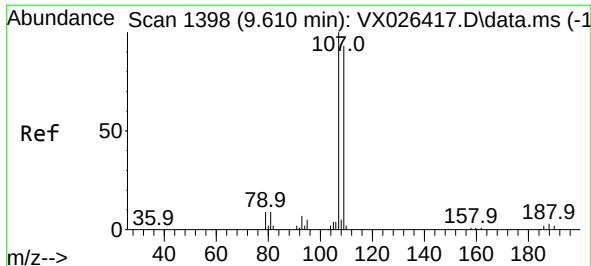
Tgt Ion:129 Resp: 22760

Ion Ratio Lower Upper

129 100

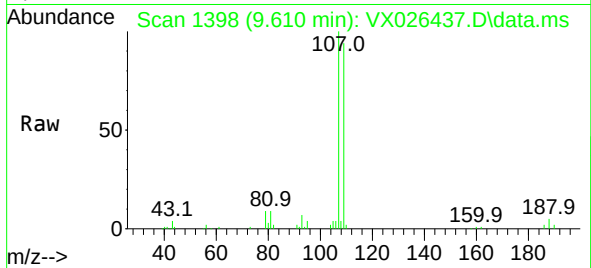
127 76.0 38.5 115.5





#61
1,2-Dibromoethane
Concen: 17.281 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX026437.D
Acq: 12 Jan 2022 12:48

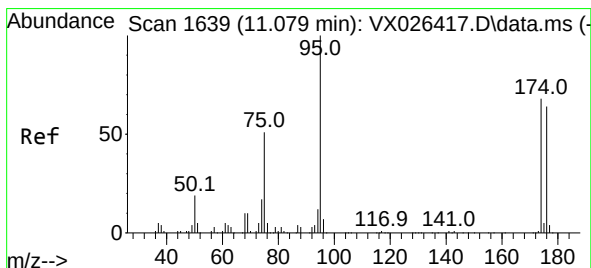
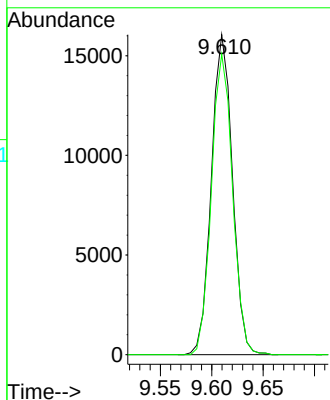
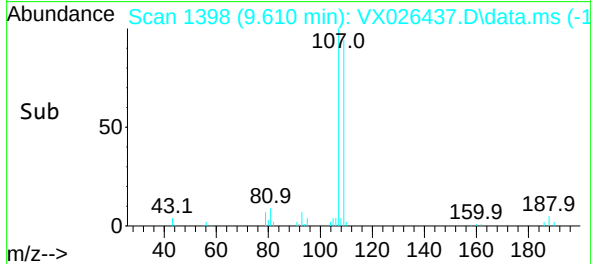
Instrument :
MSVOA_X
ClientSampleId :
VX0112WBS01



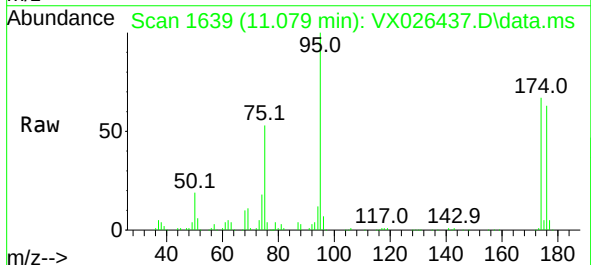
Tgt Ion:107 Resp: 2288
Ion Ratio Lower Upper
107 100
109 94.2 75.5 113.3

Manual Integrations
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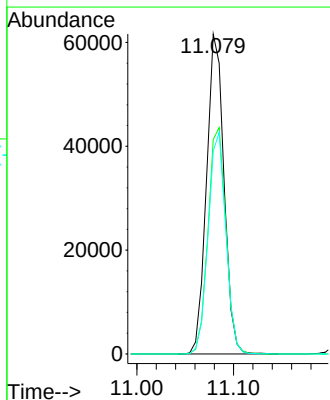
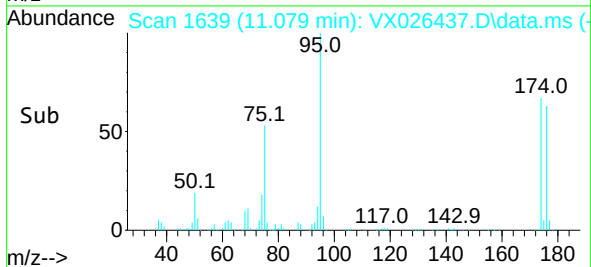
Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022

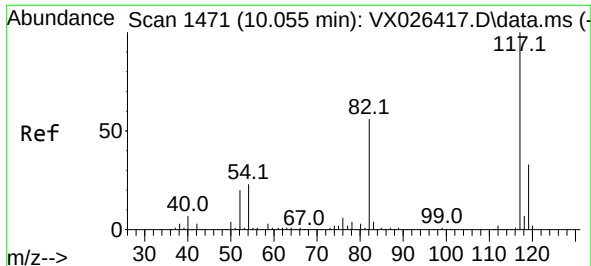


#62
4-Bromofluorobenzene
Concen: 49.689 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX026437.D
Acq: 12 Jan 2022 12:48



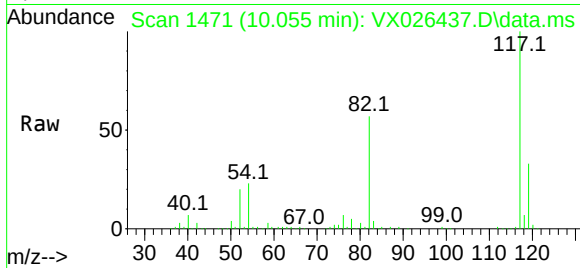
Tgt Ion: 95 Resp: 77424
Ion Ratio Lower Upper
95 100
174 72.5 0.0 148.6
176 69.9 0.0 141.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026437.D
Acq: 12 Jan 2022 12:48

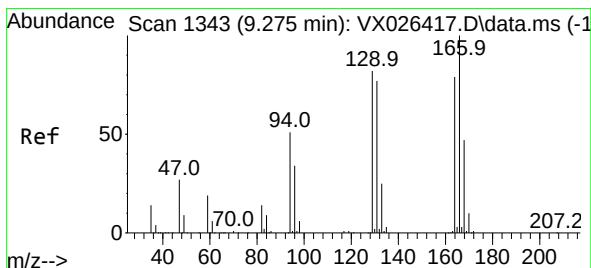
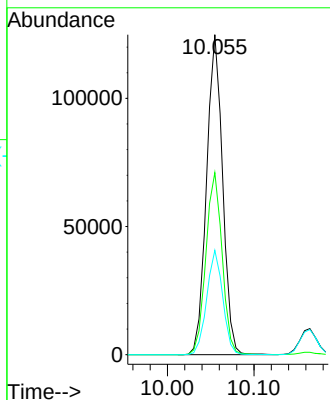
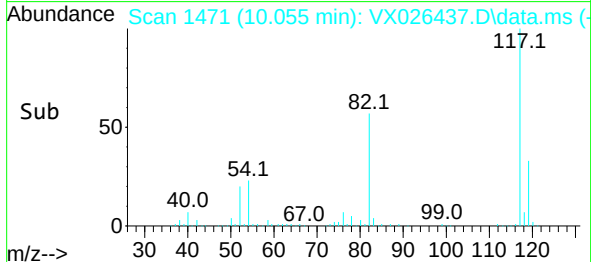
Instrument :
MSVOA_X
ClientSampleId :
VX0112WBS01



Tgt Ion:117 Resp: 160669
Ion Ratio Lower Upper
117 100
82 56.9 45.2 67.8
119 32.6 26.2 39.2

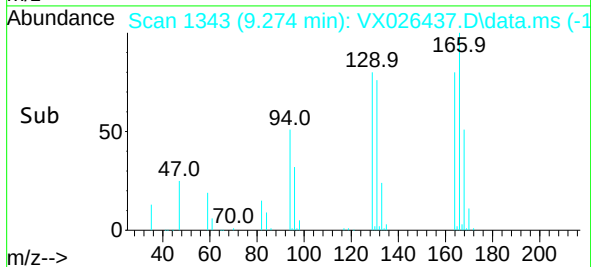
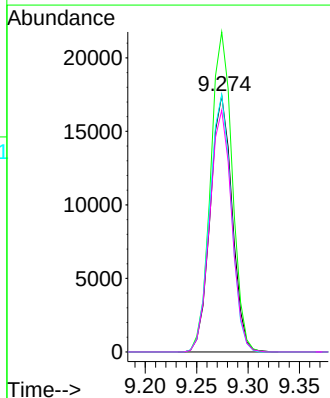
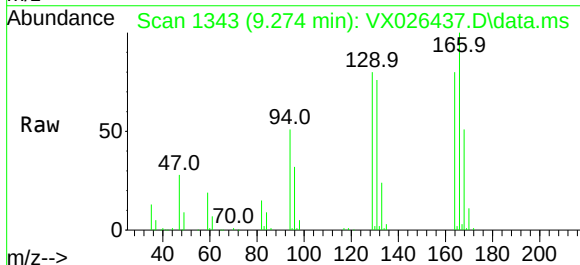
Manual Integrations
APPROVED

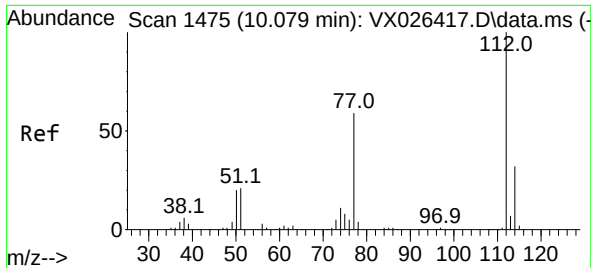
Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022



#64
Tetrachloroethene
Concen: 16.898 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX026437.D
Acq: 12 Jan 2022 12:48

Tgt Ion:164 Resp: 25647
Ion Ratio Lower Upper
164 100
166 124.8 101.8 152.6
129 100.4 83.3 124.9
131 94.3 78.0 117.0





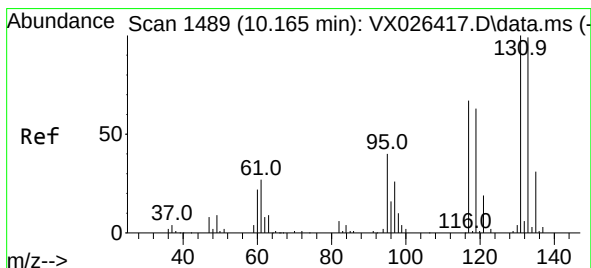
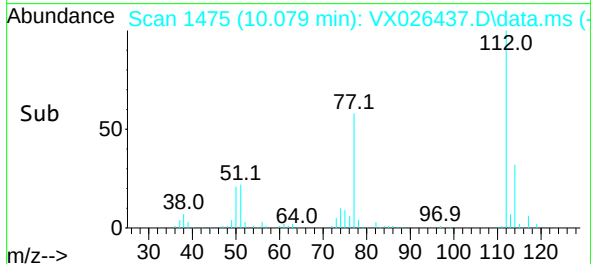
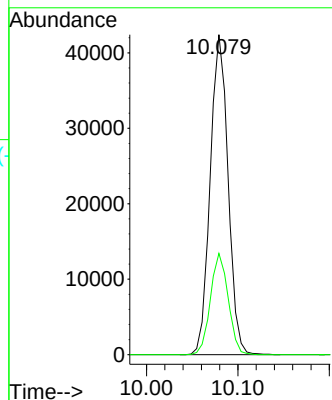
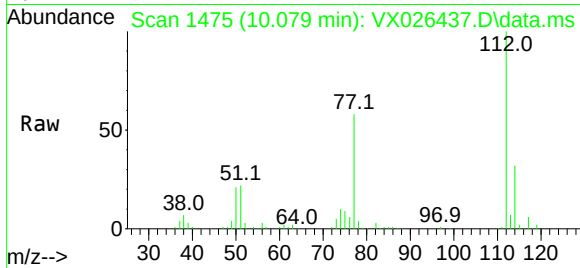
#65
Chlorobenzene
Concen: 16.974 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX026437.D
Acq: 12 Jan 2022 12:48

Instrument :
MSVOA_X
ClientSampleId :
VX0112WBS01

Tgt Ion:112 Resp: 5743
Ion Ratio Lower Upper
112 100
114 31.7 25.3 37.9

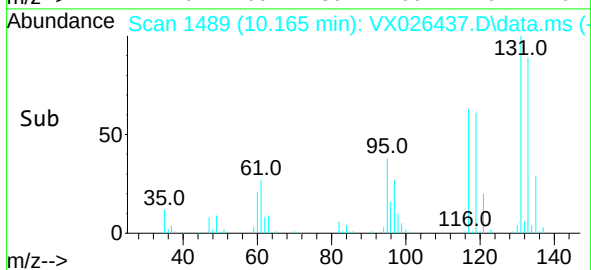
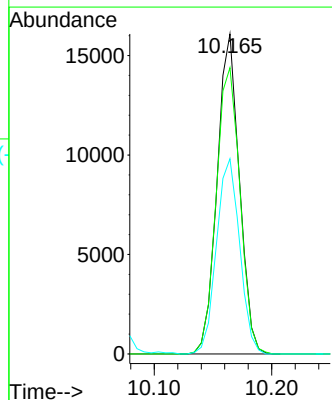
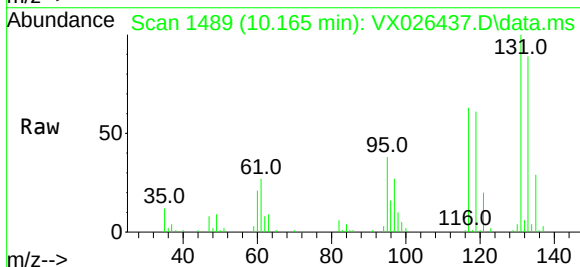
Manual Integrations
APPROVED

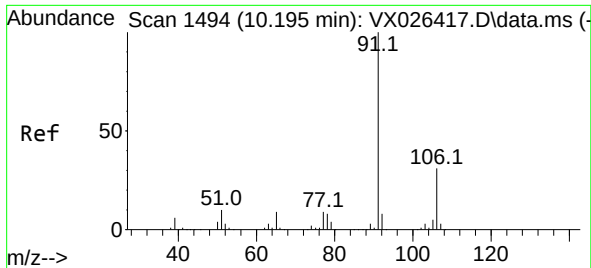
Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 16.842 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX026437.D
Acq: 12 Jan 2022 12:48

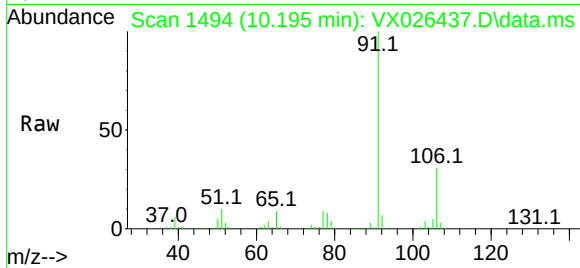
Tgt Ion:131 Resp: 21173
Ion Ratio Lower Upper
131 100
133 95.5 47.9 143.8
119 63.6 31.7 95.1





#67
Ethyl Benzene
Concen: 17.033 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX026437.D
Acq: 12 Jan 2022 12:48

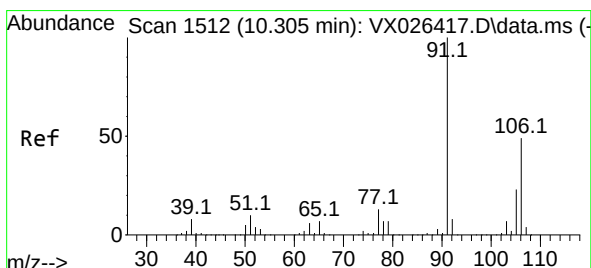
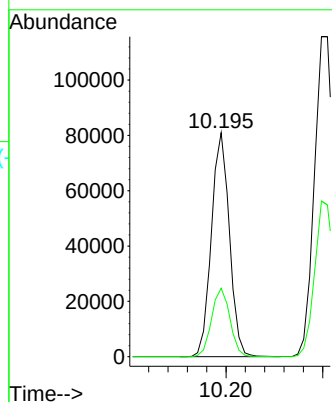
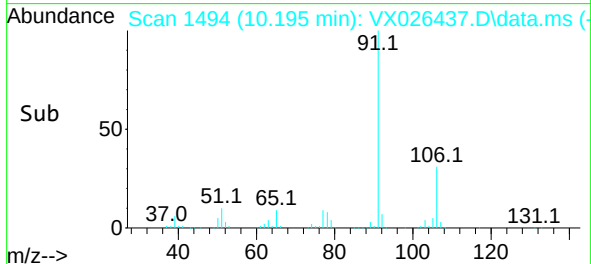
Instrument :
MSVOA_X
ClientSampleId :
VX0112WBS01



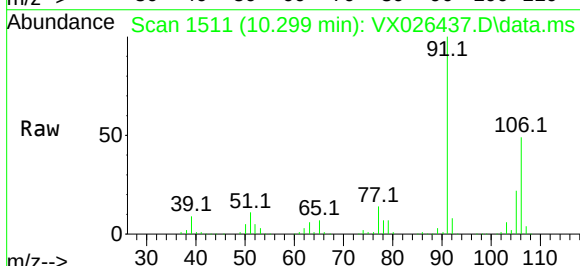
Tgt Ion: 91 Resp: 10472
Ion Ratio Lower Upper
91 100
106 30.6 24.7 37.1

Manual Integrations
APPROVED

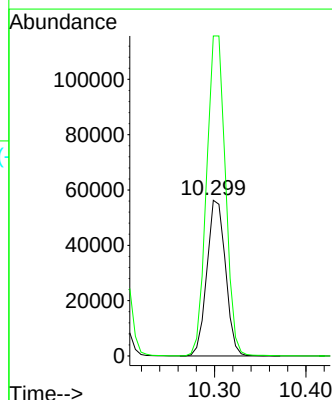
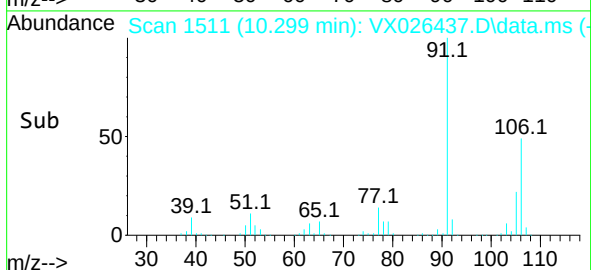
Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022

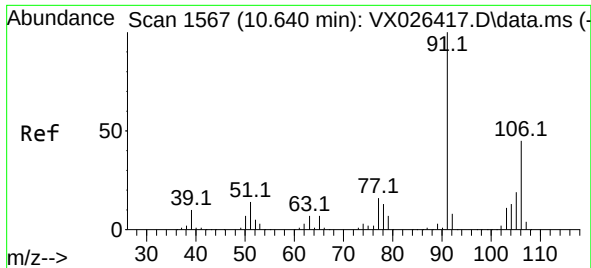


#68
m/p-Xylenes
Concen: 34.538 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX026437.D
Acq: 12 Jan 2022 12:48



Tgt Ion:106 Resp: 79471
Ion Ratio Lower Upper
106 100
91 208.6 165.3 247.9





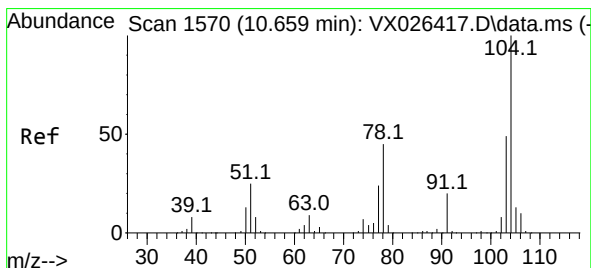
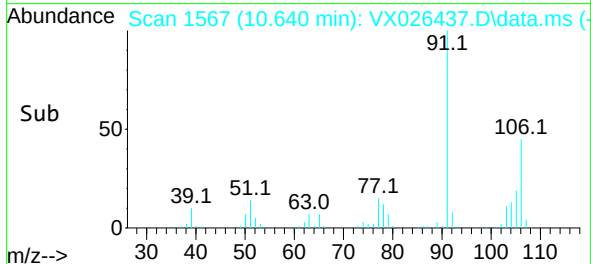
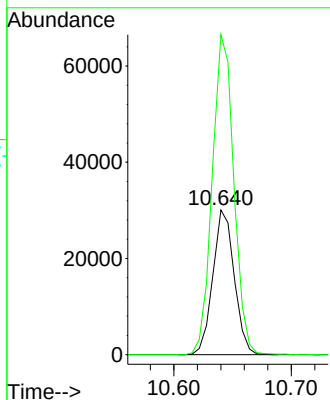
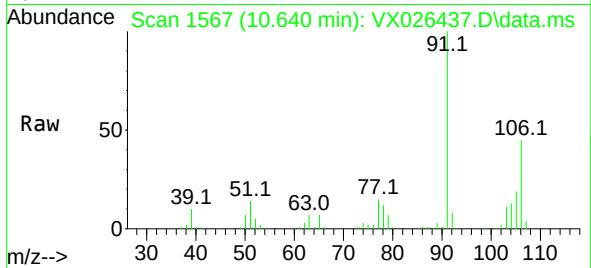
#69
o-Xylene
Concen: 17.152 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX026437.D
Acq: 12 Jan 2022 12:48

Instrument :
MSVOA_X
ClientSampleId :
VX0112WBS01

Tgt Ion:106 Resp: 3808
Ion Ratio Lower Upper
106 100
91 223.6 109.7 329.0

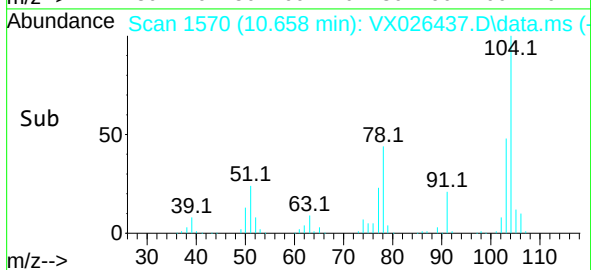
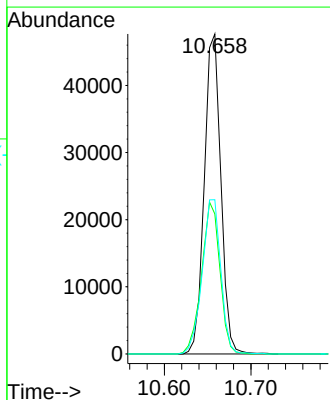
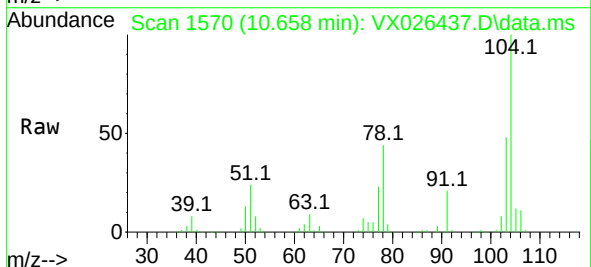
Manual Integrations
APPROVED

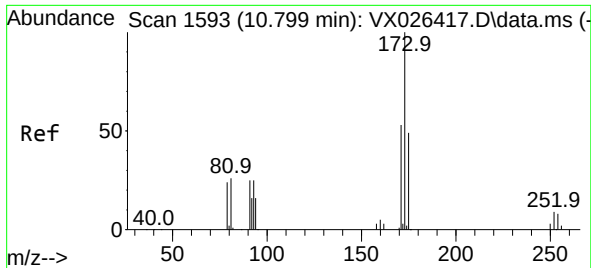
Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022



#70
Styrene
Concen: 17.491 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX026437.D
Acq: 12 Jan 2022 12:48

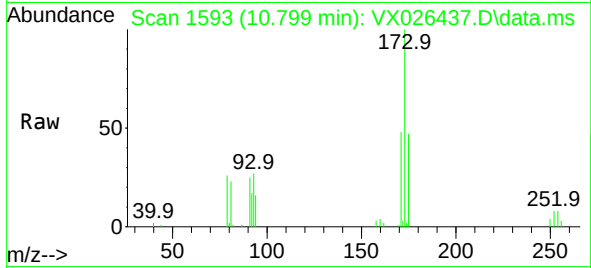
Tgt Ion:104 Resp: 63369
Ion Ratio Lower Upper
104 100
78 52.5 42.5 63.7
103 54.1 43.3 64.9





#71
Bromoform
Concen: 16.802 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX026437.D
Acq: 12 Jan 2022 12:48

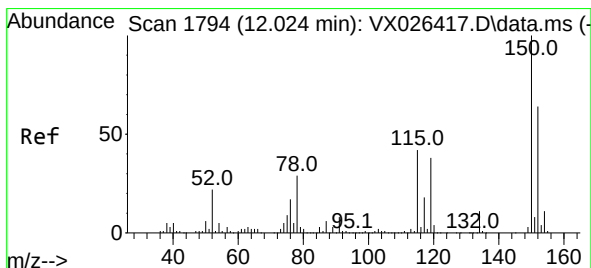
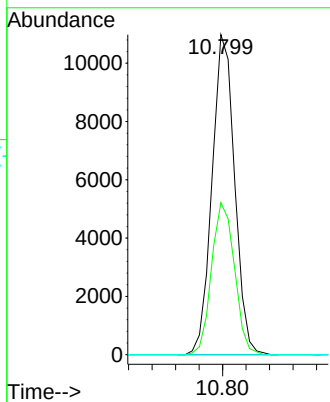
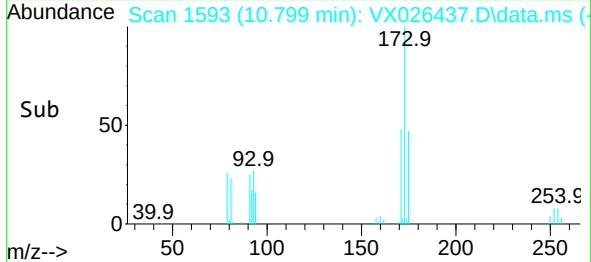
Instrument :
MSVOA_X
ClientSampleId :
VX0112WBS01



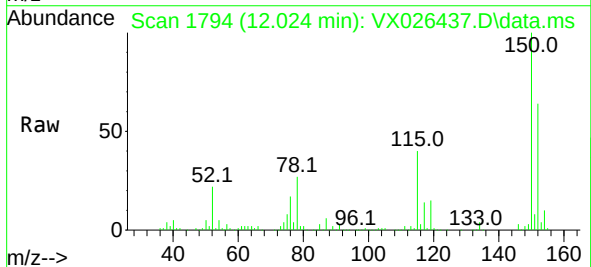
Tgt Ion:173 Resp: 14664
Ion Ratio Lower Upper
173 100
175 48.2 24.3 72.9
254 0.0 0.0 0.0

Manual Integrations
APPROVED

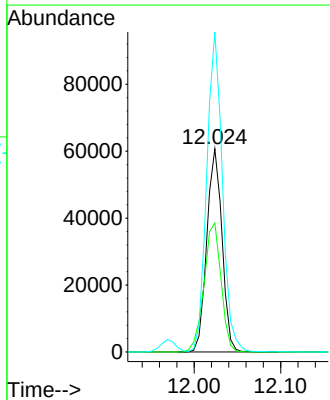
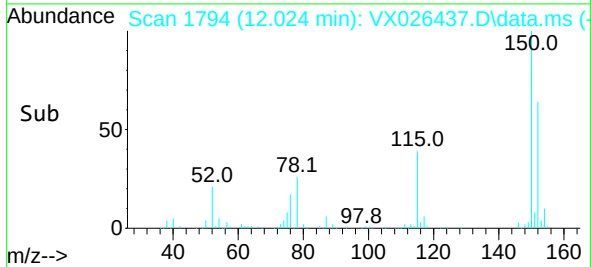
Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022

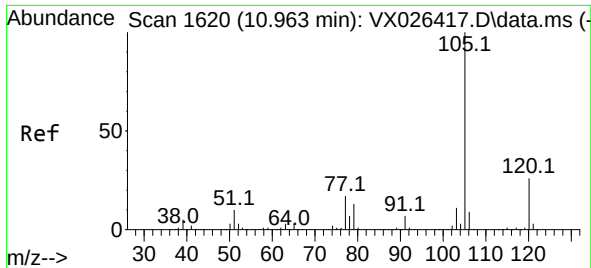


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX026437.D
Acq: 12 Jan 2022 12:48



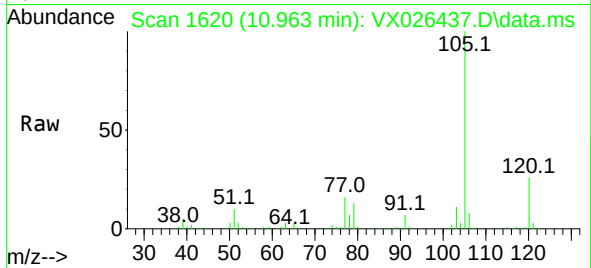
Tgt Ion:152 Resp: 74109
Ion Ratio Lower Upper
152 100
115 71.0 44.2 132.6
150 161.3 0.0 348.2





#73
Isopropylbenzene
Concen: 16.872 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX026437.D
Acq: 12 Jan 2022 12:48

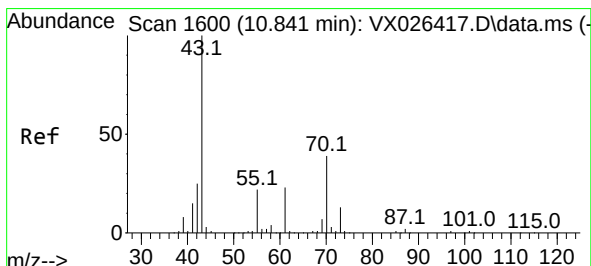
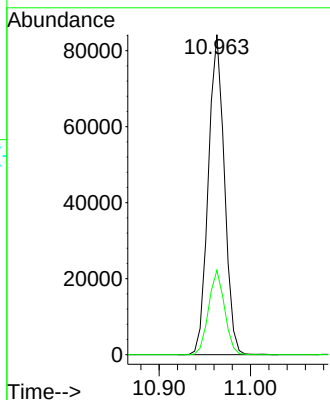
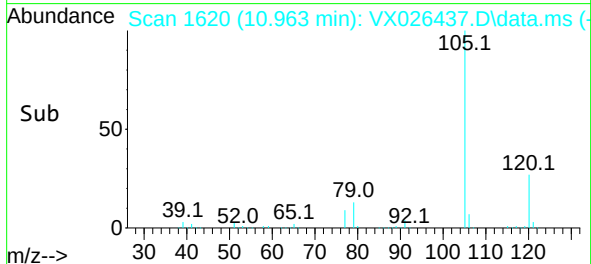
Instrument :
MSVOA_X
ClientSampleId :
VX0112WBS01



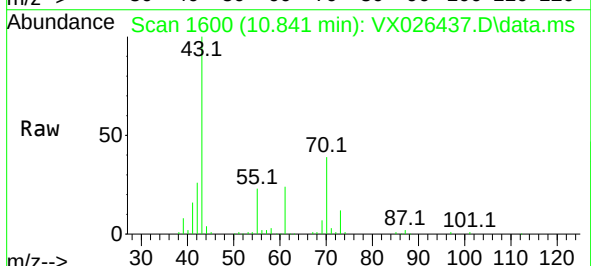
Tgt Ion:105 Resp: 10249
Ion Ratio Lower Upper
105 100
120 26.1 13.1 39.1

Manual Integrations
APPROVED

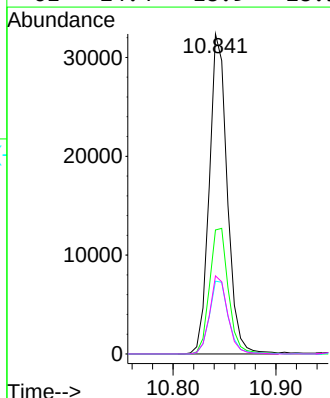
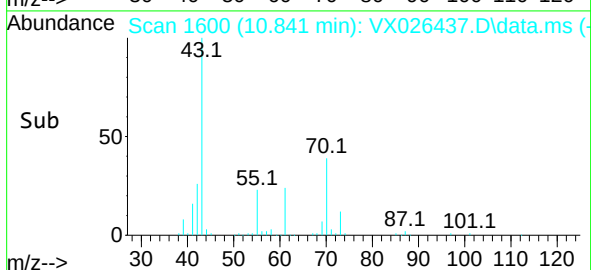
Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022

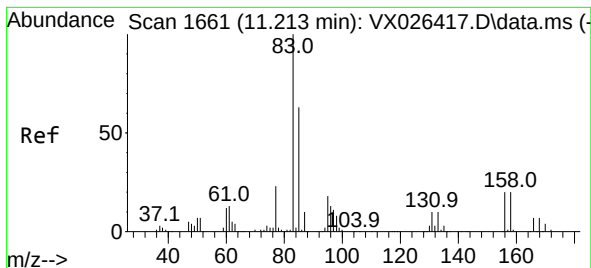


#74
N-ethyl acetate
Concen: 16.812 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX026437.D
Acq: 12 Jan 2022 12:48



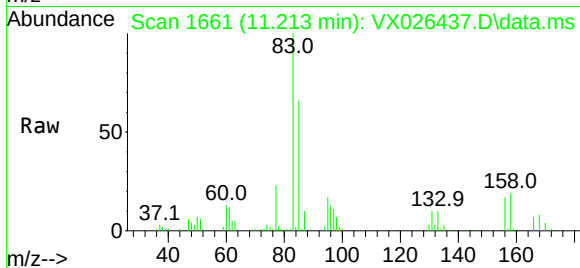
Tgt Ion: 43 Resp: 39427
Ion Ratio Lower Upper
43 100
70 41.2 32.9 49.3
55 24.1 18.3 27.5
61 24.4 18.9 28.3





#75
1,1,2,2-Tetrachloroethane
Concen: 17.212 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX026437.D
Acq: 12 Jan 2022 12:48

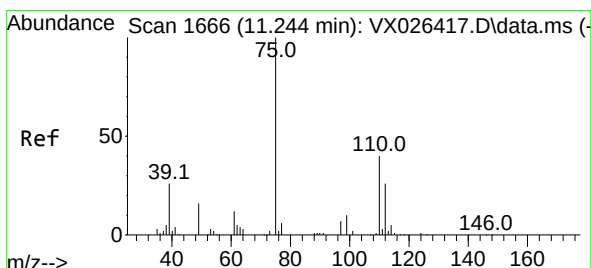
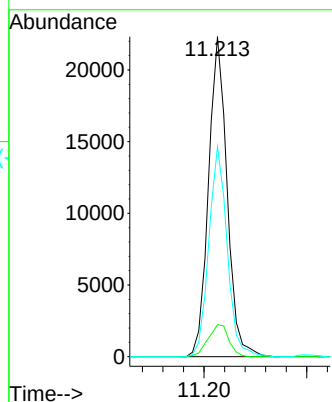
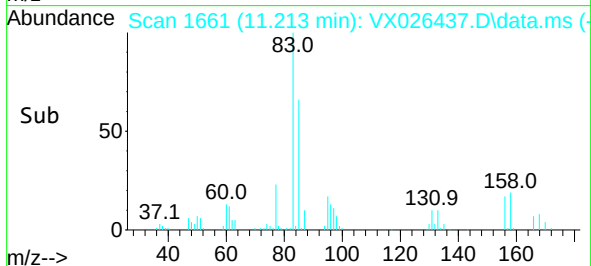
Instrument :
MSVOA_X
ClientSampleId :
VX0112WBS01



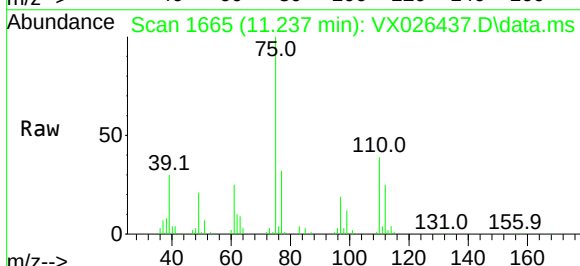
Tgt Ion: 83 Resp: 2806
Ion Ratio Lower Upper
83 100
131 11.2 5.3 15.9
85 64.9 32.0 96.2

Manual Integrations
APPROVED

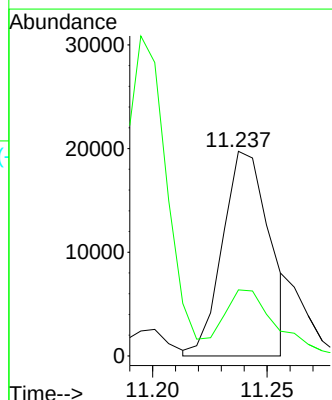
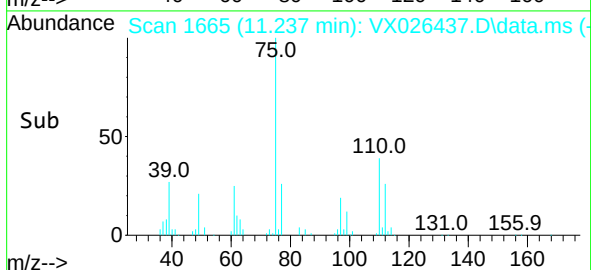
Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022

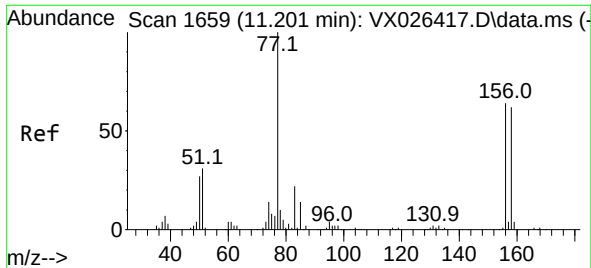


#76
1,2,3-Trichloropropane
Concen: 17.228 ug/l m
RT: 11.237 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX026437.D
Acq: 12 Jan 2022 12:48



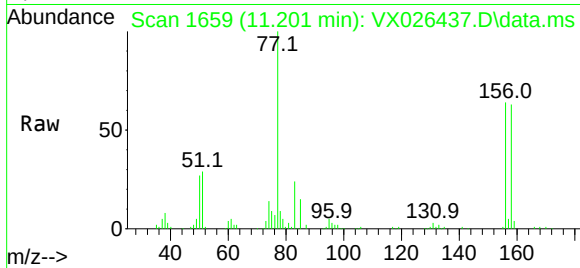
Tgt Ion: 75 Resp: 28111
Ion Ratio Lower Upper
75 100
77 37.5 18.3 54.8





#77
Bromobenzene
Concen: 16.353 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX026437.D
Acq: 12 Jan 2022 12:48

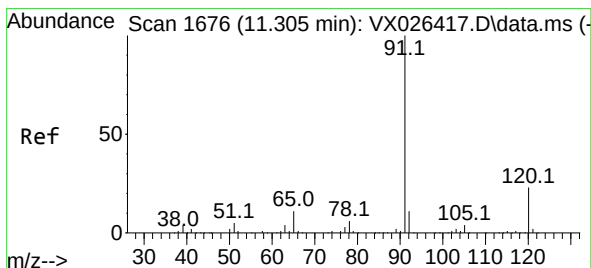
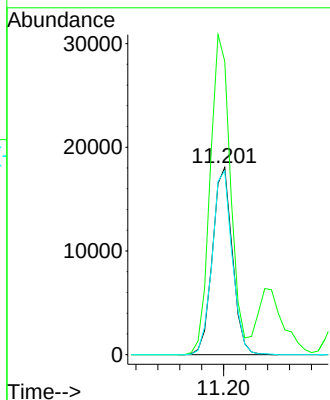
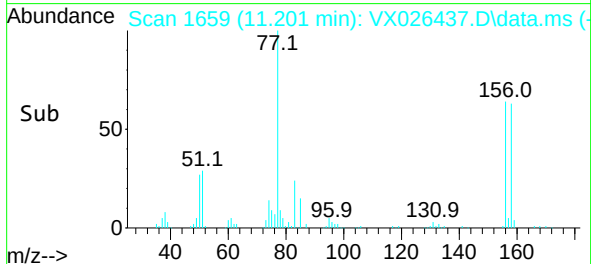
Instrument :
MSVOA_X
ClientSampleId :
VX0112WBS01



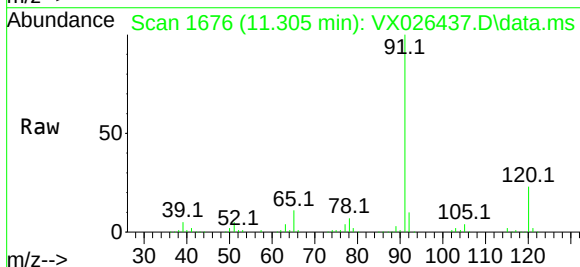
Tgt Ion:156 Resp: 22758
Ion Ratio Lower Upper
156 100
77 174.5 84.5 253.4
158 99.3 48.1 144.4

Manual Integrations
APPROVED

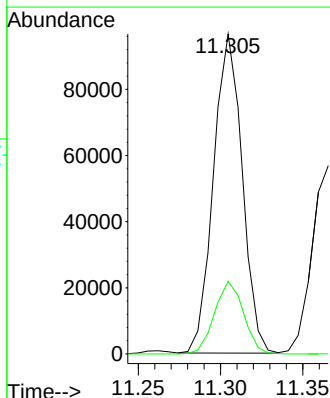
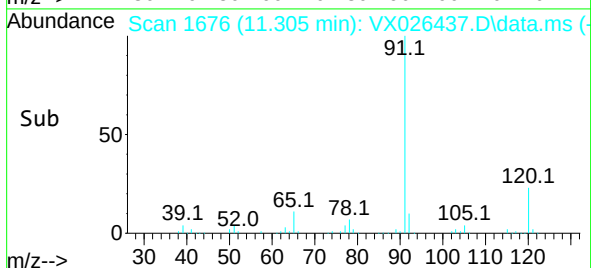
Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022

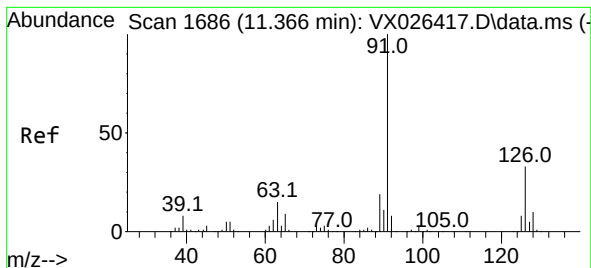


#78
n-propylbenzene
Concen: 16.876 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX026437.D
Acq: 12 Jan 2022 12:48



Tgt Ion: 91 Resp: 116903
Ion Ratio Lower Upper
91 100
120 23.0 11.6 34.7





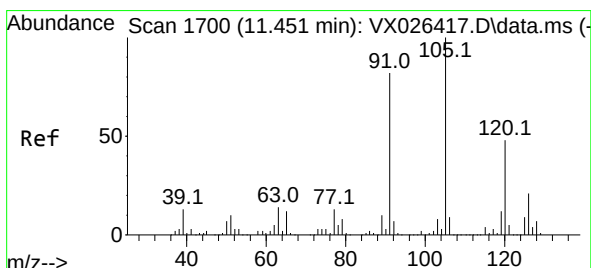
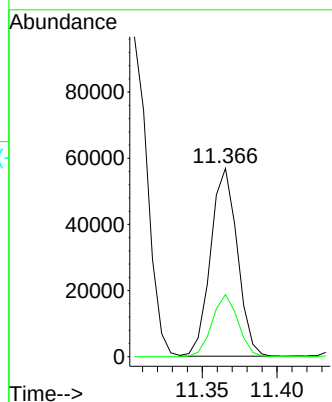
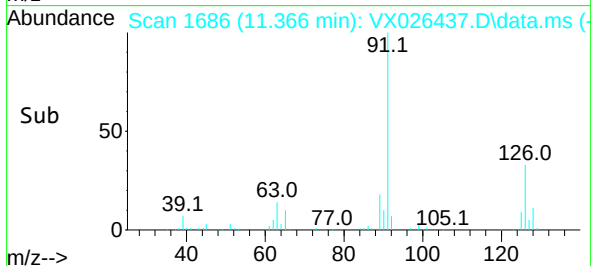
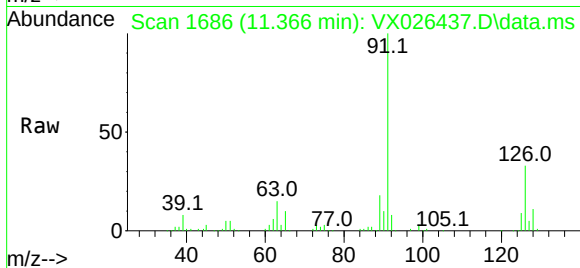
#79
2-Chlorotoluene
Concen: 16.803 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX026437.D
Acq: 12 Jan 2022 12:48

Instrument :
MSVOA_X
ClientSampleId :
VX0112WBS01

Tgt Ion: 91 Resp: 70586
Ion Ratio Lower Upper
91 100
126 32.1 16.4 49.2

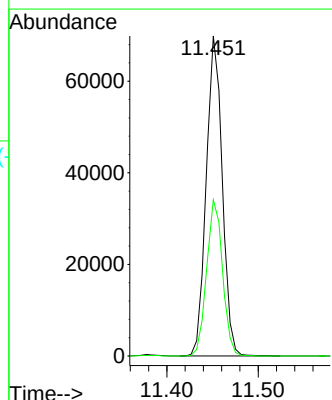
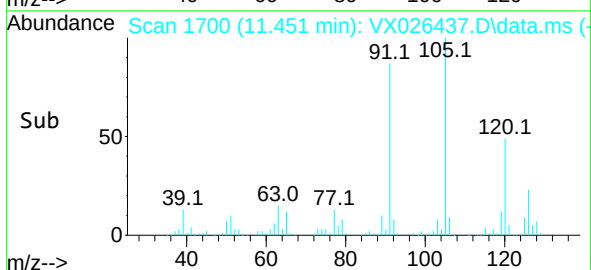
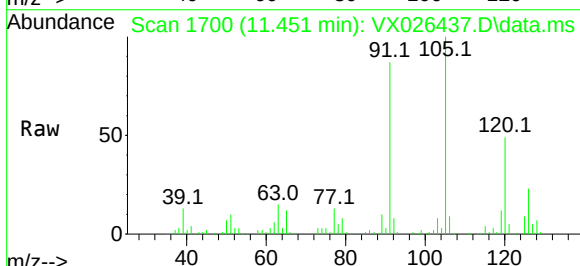
Manual Integrations
APPROVED

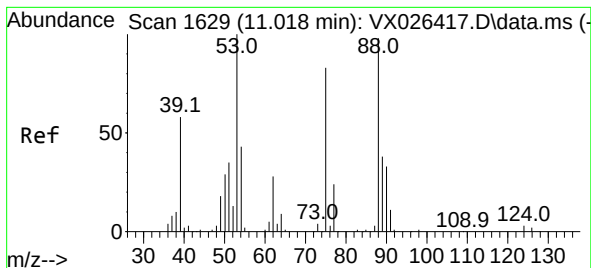
Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022



#80
1,3,5-Trimethylbenzene
Concen: 16.927 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX026437.D
Acq: 12 Jan 2022 12:48

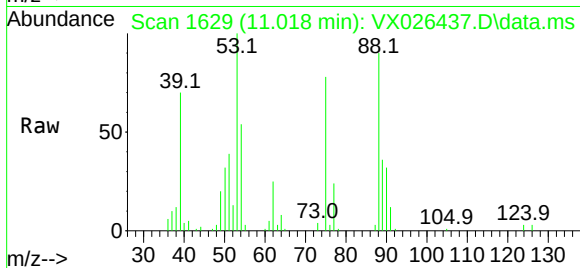
Tgt Ion:105 Resp: 84773
Ion Ratio Lower Upper
105 100
120 48.5 24.0 72.0





#81
trans-1,4-Dichloro-2-butene
Concen: 17.156 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX026437.D
Acq: 12 Jan 2022 12:48

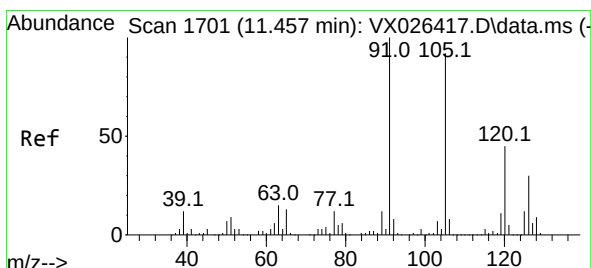
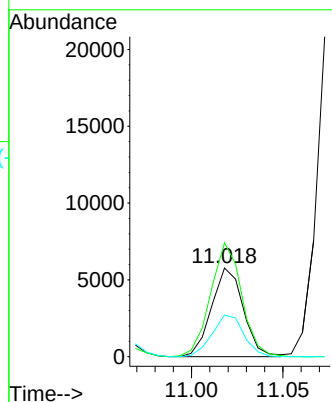
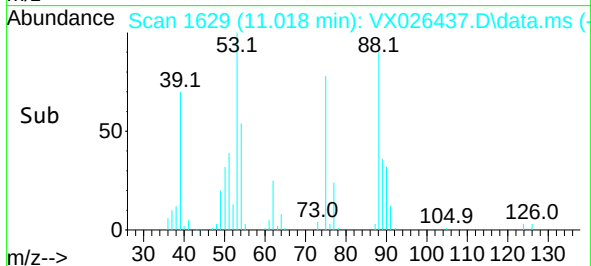
Instrument :
MSVOA_X
ClientSampleId :
VX0112WBS01



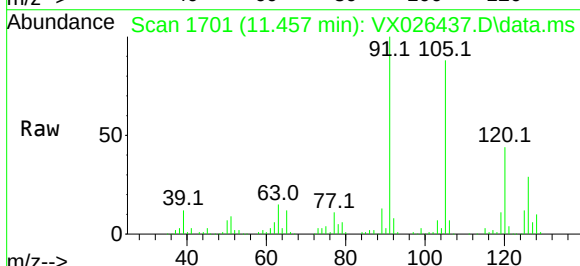
Tgt Ion: 75 Resp: 6998
Ion Ratio Lower Upper
75 100
53 125.9 94.0 141.0
89 46.9 37.0 55.4

Manual Integrations
APPROVED

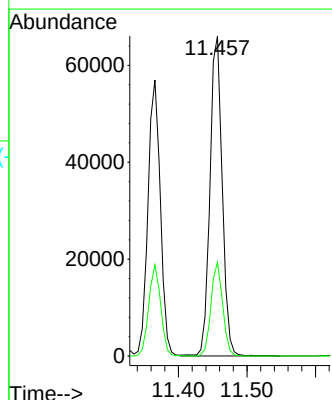
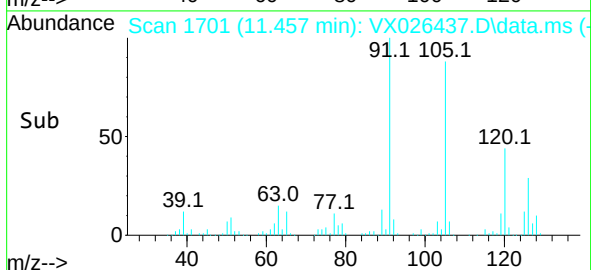
Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022

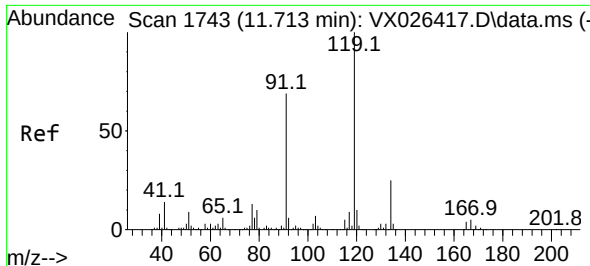


#82
4-Chlorotoluene
Concen: 17.038 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX026437.D
Acq: 12 Jan 2022 12:48



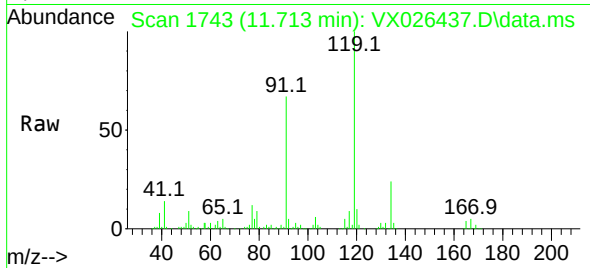
Tgt Ion: 91 Resp: 82259
Ion Ratio Lower Upper
91 100
126 27.8 14.1 42.4





#83
tert-Butylbenzene
Concen: 17.220 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX026437.D
Acq: 12 Jan 2022 12:48

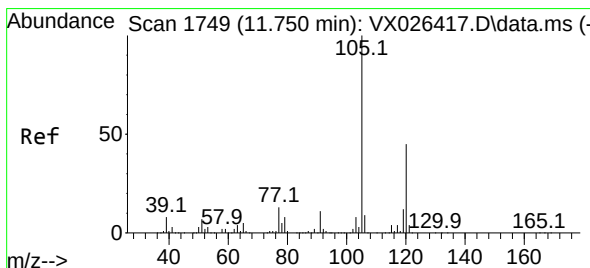
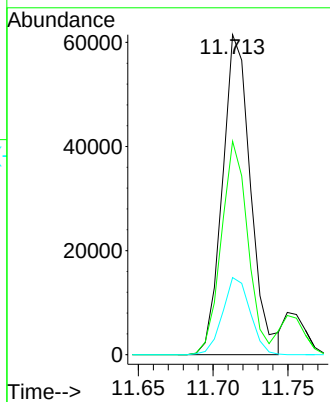
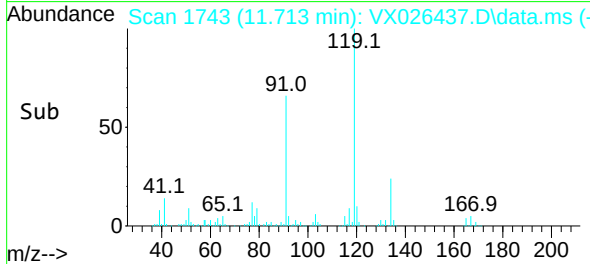
Instrument :
MSVOA_X
ClientSampleId :
VX0112WBS01



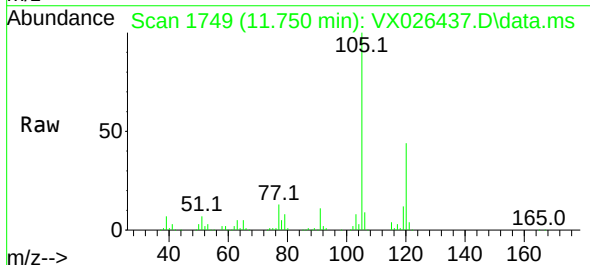
Tgt Ion:119 Resp: 8050
Ion Ratio Lower Upper
119 100
91 62.8 31.4 94.0
134 23.6 11.8 35.3

Manual Integrations
APPROVED

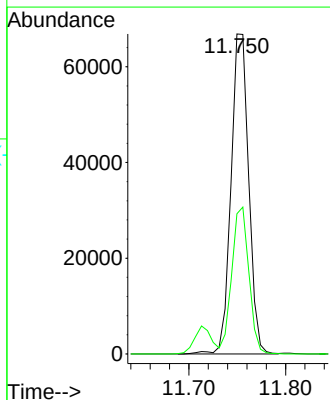
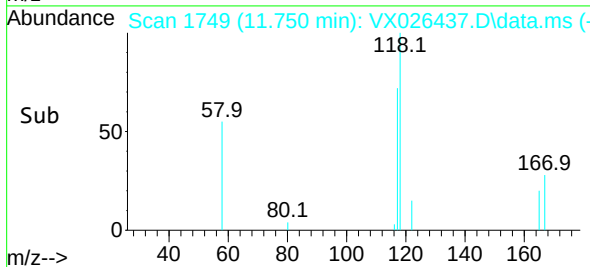
Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022

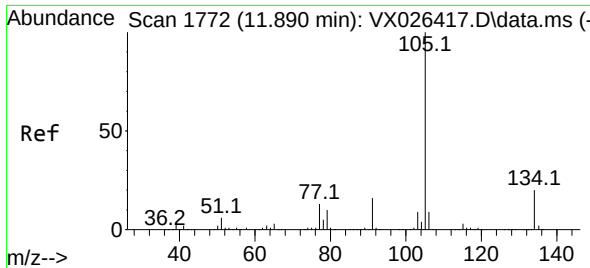


#84
1,2,4-Trimethylbenzene
Concen: 16.935 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX026437.D
Acq: 12 Jan 2022 12:48



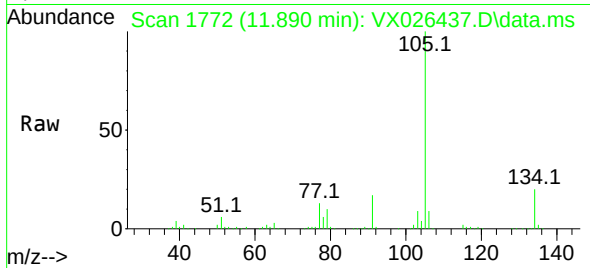
Tgt Ion:105 Resp: 84829
Ion Ratio Lower Upper
105 100
120 44.5 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 17.051 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX026437.D
 Acq: 12 Jan 2022 12:48

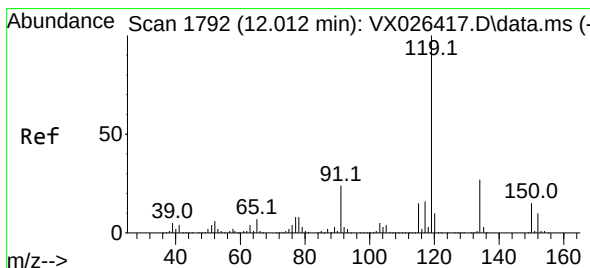
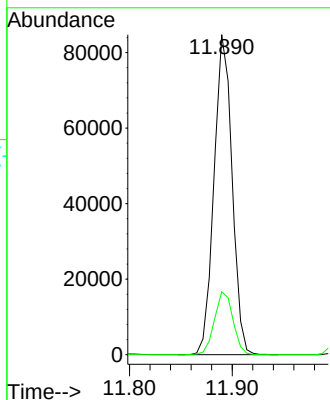
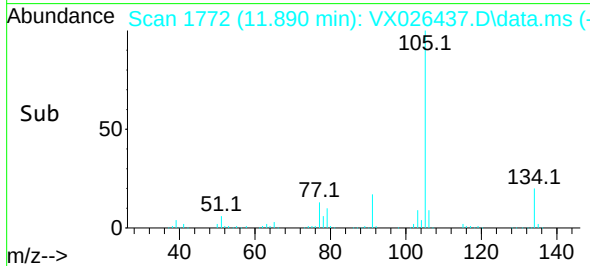
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0112WBS01



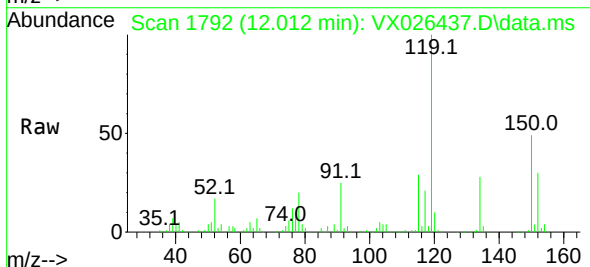
Tgt Ion:105 Resp: 103114
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.1 30.1

Manual Integrations
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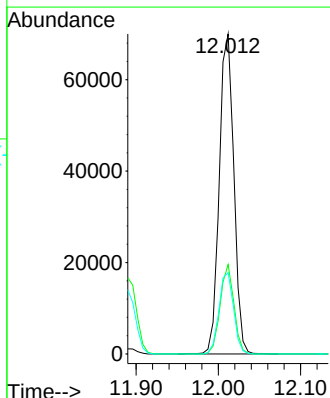
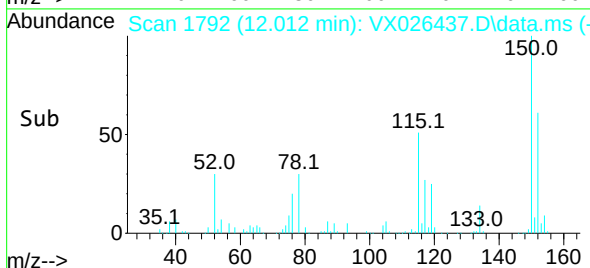
Reviewed By :John Carlone 01/13/2022
 Supervised By :Mahesh Dadoda 01/13/2022

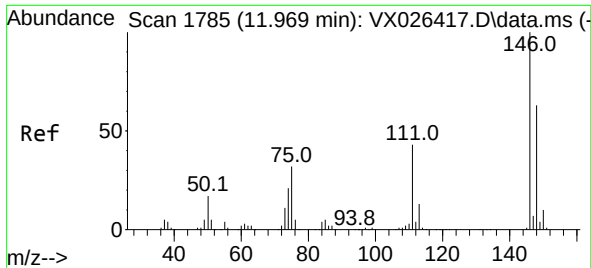


#86
 p-Isopropyltoluene
 Concen: 16.989 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX026437.D
 Acq: 12 Jan 2022 12:48



Tgt Ion:119 Resp: 86195
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.0 39.0
 91 25.5 12.6 37.6





#87

1,3-Dichlorobenzene

Concen: 16.749 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX026437.D

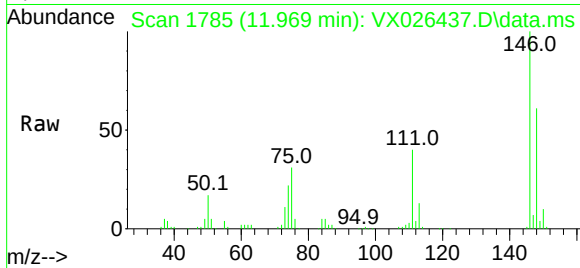
Acq: 12 Jan 2022 12:48

Instrument :

MSVOA_X

ClientSampleId :

VX0112WBS01



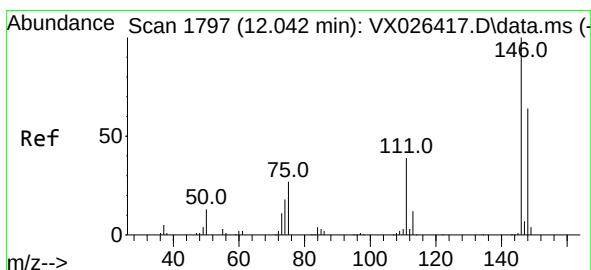
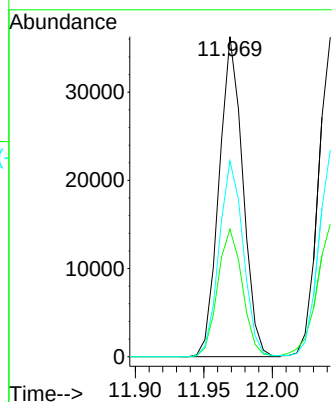
Tgt Ion:146	Resp:	43689
Ion Ratio	Lower	Upper
146	100	
111	41.5	21.3 63.7
148	62.3	31.6 95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/13/2022

Supervised By :Mahesh Dadoda 01/13/2022



#88

1,4-Dichlorobenzene

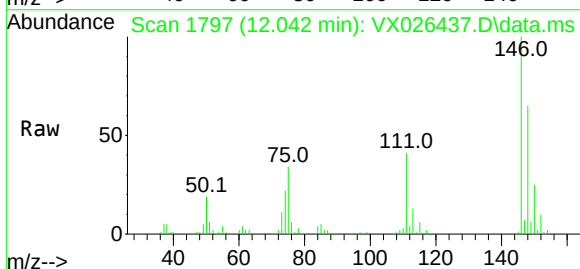
Concen: 16.562 ug/l

RT: 12.042 min Scan# 1797

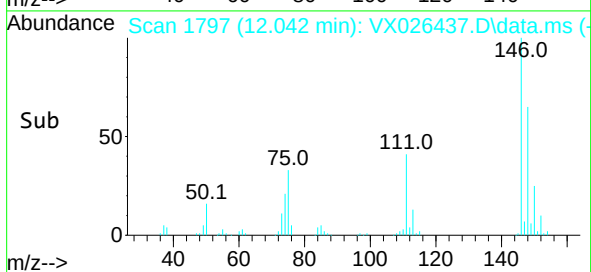
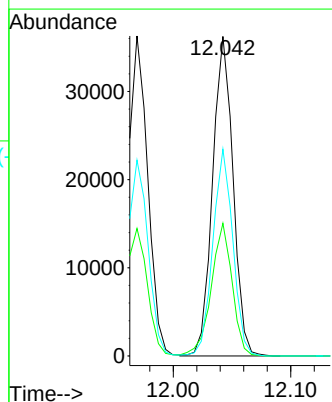
Delta R.T. -0.000 min

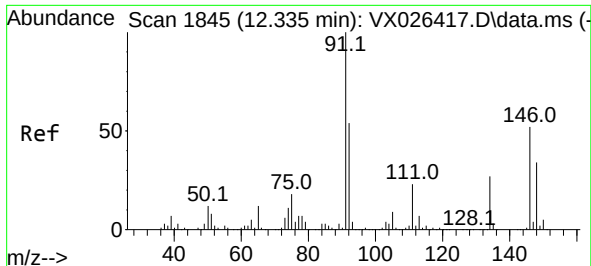
Lab File: VX026437.D

Acq: 12 Jan 2022 12:48



Tgt Ion:146	Resp:	43729
Ion Ratio	Lower	Upper
146	100	
111	42.4	20.2 60.6
148	63.5	31.4 94.0





#89

n-Butylbenzene

Concen: 17.279 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX026437.D

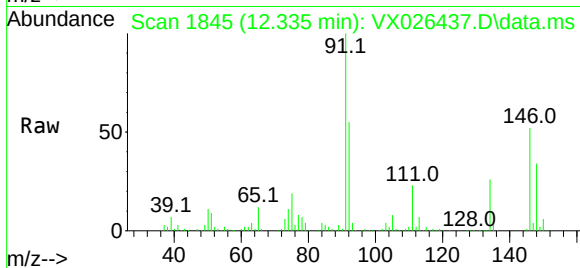
Acq: 12 Jan 2022 12:48

Instrument :

MSVOA_X

ClientSampleId :

VX0112WBS01



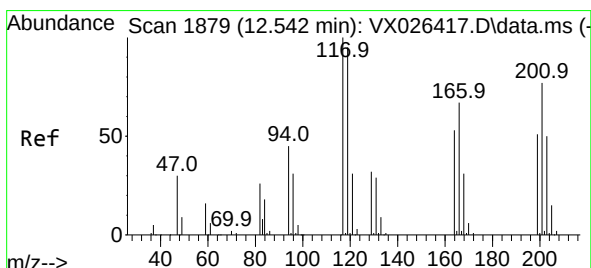
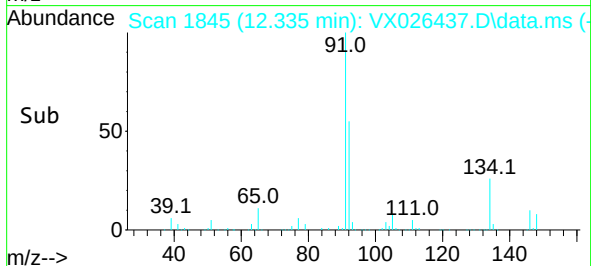
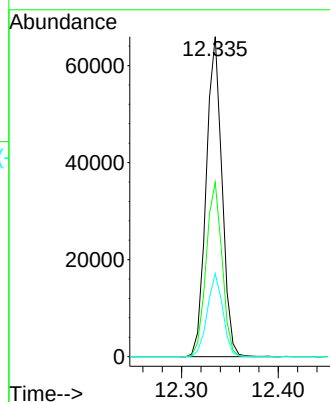
Tgt Ion: 91	Resp: 75230
Ion Ratio	Lower Upper
91	100
92	54.7 27.2 81.6
134	25.5 13.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/13/2022

Supervised By :Mahesh Dadoda 01/13/2022



#90

Hexachloroethane

Concen: 16.350 ug/l

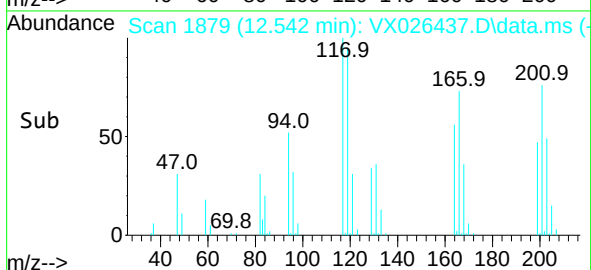
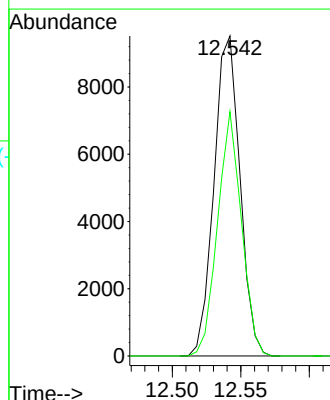
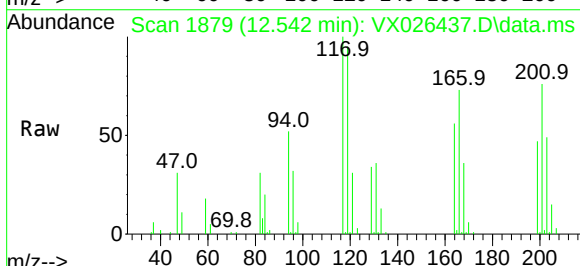
RT: 12.542 min Scan# 1879

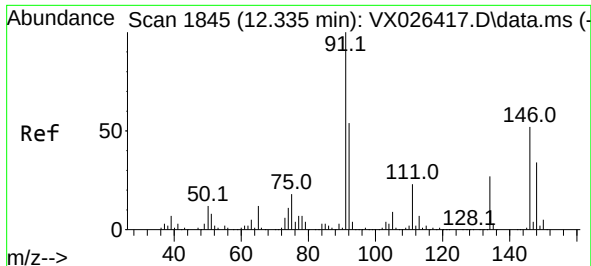
Delta R.T. 0.000 min

Lab File: VX026437.D

Acq: 12 Jan 2022 12:48

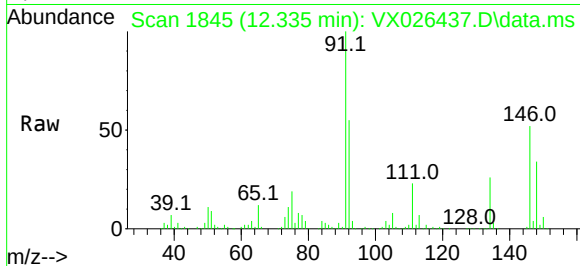
Tgt Ion: 117	Resp: 12546
Ion Ratio	Lower Upper
117	100
201	70.1 35.6 106.8





#91
1,2-Dichlorobenzene
Concen: 17.111 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX026437.D
Acq: 12 Jan 2022 12:48

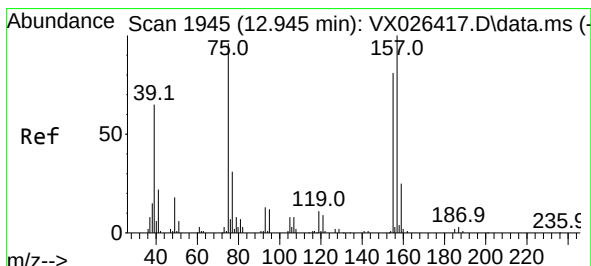
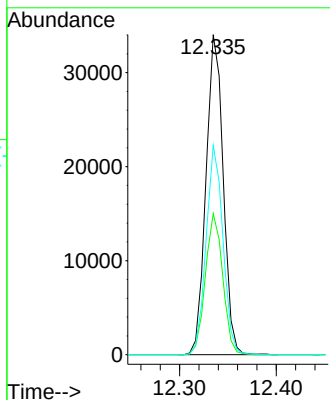
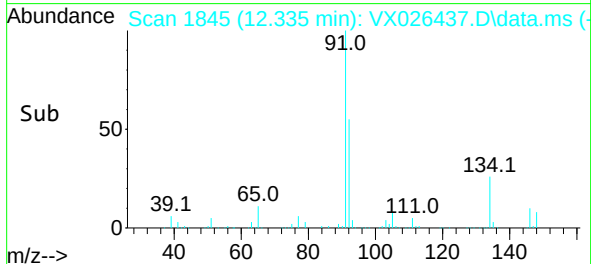
Instrument :
MSVOA_X
ClientSampleId :
VX0112WBS01



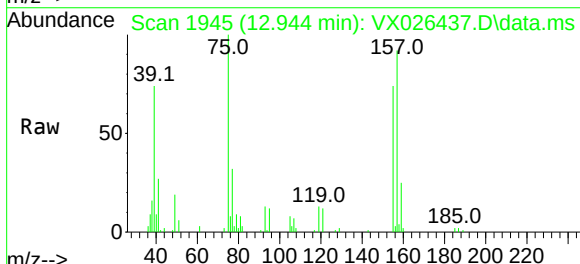
Tgt Ion:146 Resp: 4218
Ion Ratio Lower Upper
146 100
111 44.4 21.8 65.3
148 64.1 32.0 96.2

Manual Integrations
APPROVED

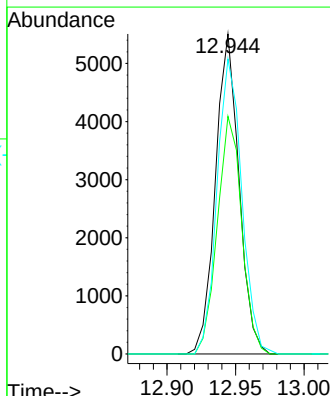
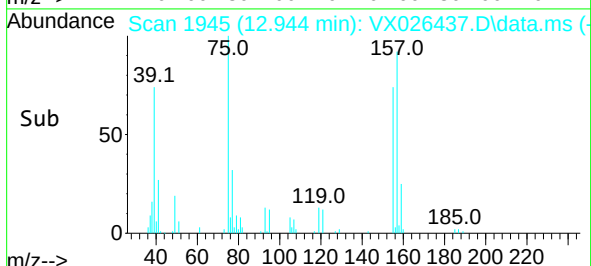
Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022

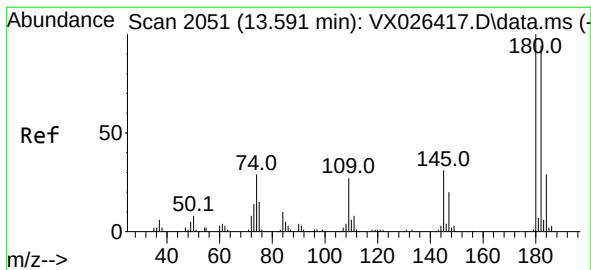


#92
1,2-Dibromo-3-Chloropropane
Concen: 16.664 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX026437.D
Acq: 12 Jan 2022 12:48



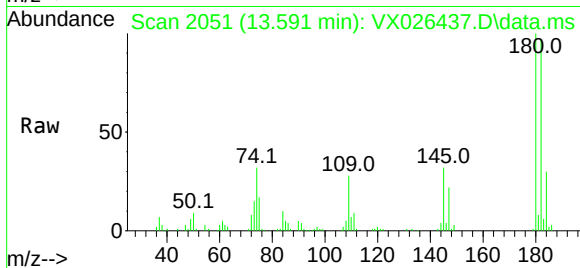
Tgt Ion: 75 Resp: 6567
Ion Ratio Lower Upper
75 100
155 76.6 40.0 119.9
157 96.9 51.6 154.8





#93
1,2,4-Trichlorobenzene
Concen: 16.475 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX026437.D
Acq: 12 Jan 2022 12:48

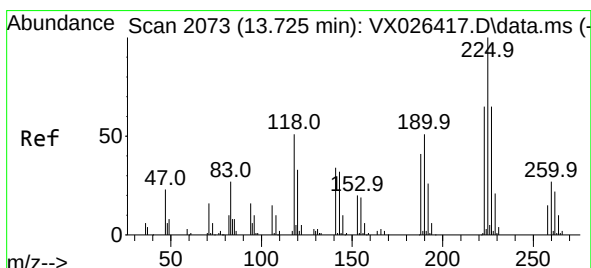
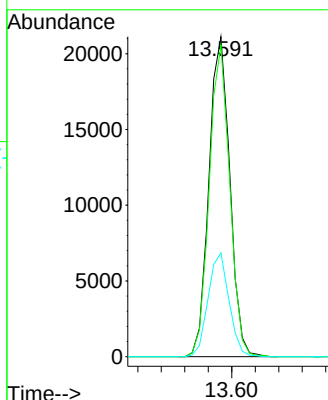
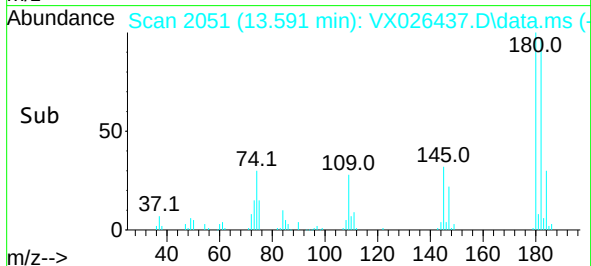
Instrument :
MSVOA_X
ClientSampleId :
VX0112WBS01



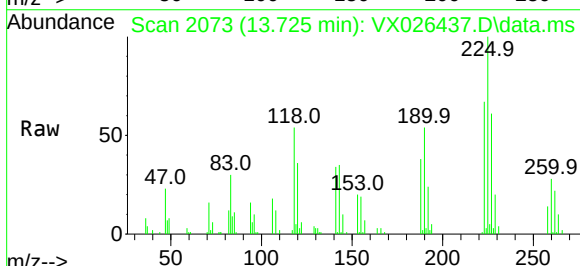
Tgt Ion:180 Resp: 2603
Ion Ratio Lower Upper
180 100
182 95.0 46.7 140.0
145 32.5 16.3 48.8

Manual Integrations
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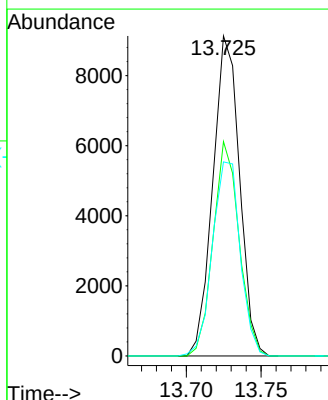
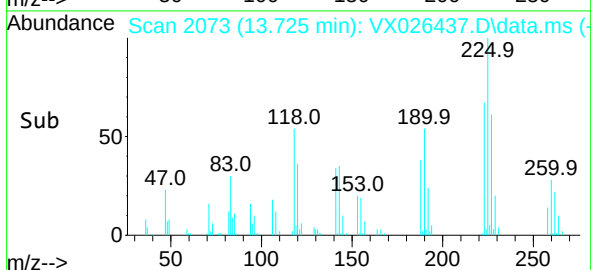
Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022

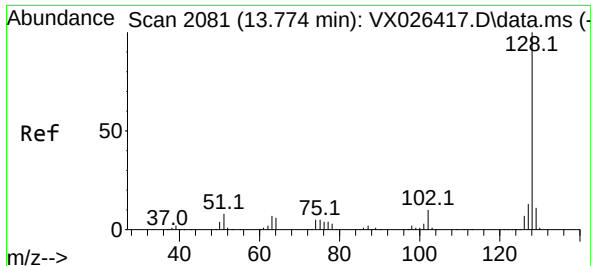


#94
Hexachlorobutadiene
Concen: 16.987 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX026437.D
Acq: 12 Jan 2022 12:48



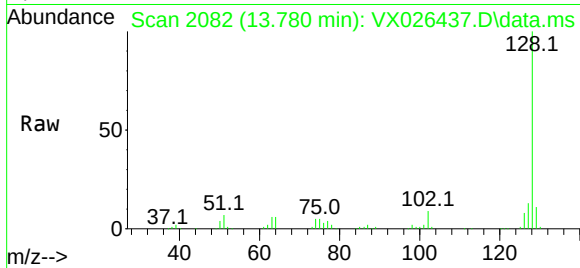
Tgt Ion:225 Resp: 11333
Ion Ratio Lower Upper
225 100
223 65.0 32.0 96.0
227 63.2 32.3 96.9





#95
Naphthalene
Concen: 16.961 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX026437.D
Acq: 12 Jan 2022 12:48

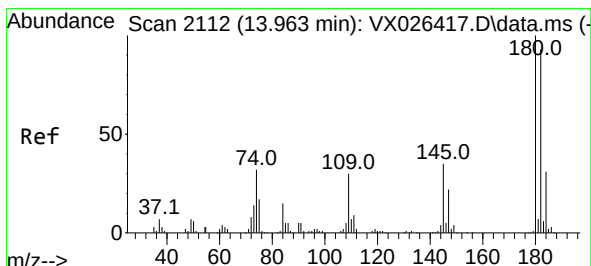
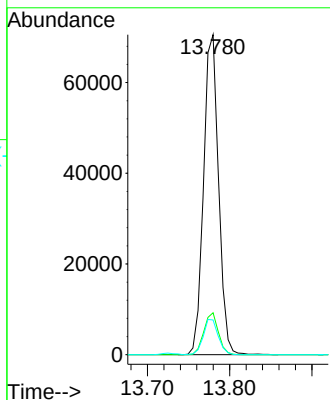
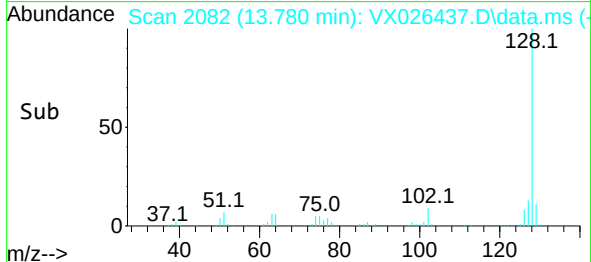
Instrument :
MSVOA_X
ClientSampleId :
VX0112WBS01



Tgt Ion:128 Resp: 89409
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022



#96
1,2,3-Trichlorobenzene
Concen: 17.151 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX026437.D
Acq: 12 Jan 2022 12:48

Tgt Ion:180 Resp: 26657
Ion Ratio Lower Upper
180 100
182 93.5 47.2 141.6
145 33.5 17.5 52.5

