

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011522\
 Data File : VX026460.D
 Acq On : 14 Jan 2022 18:17
 Operator : JC/MD
 Sample : VX0115WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0115WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/17/2022
 Supervised By : Mahesh Dadoda 01/18/2022

Quant Time: Jan 17 00:40:52 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)

Internal Standards						
1) Pentafluorobenzene	5.556	168	99941	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	162091	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	144908	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	69322	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	69545	49.814	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 99.620%			
35) Dibromofluoromethane	5.391	113	52631	50.281	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.560%			
50) Toluene-d8	8.653	98	191523	50.775	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 101.560%			
62) 4-Bromofluorobenzene	11.079	95	75120	56.062	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 112.120%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.173	85	21823	18.492	ug/l	100
3) Chloromethane	1.294	50	20240	18.709	ug/l	98
4) Vinyl Chloride	1.374	62	21111	18.586	ug/l	99
5) Bromomethane	1.618	94	10356	19.764	ug/l	97
6) Chloroethane	1.691	64	12578	21.899	ug/l	97
7) Trichlorofluoromethane	1.892	101	32076	17.887	ug/l	97
8) Diethyl Ether	2.136	74	11968	18.860	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.337	101	21091	19.299	ug/l	98
10) Methyl Iodide	2.459	142	23567	22.696	ug/l	99
11) Tert butyl alcohol	2.983	59	25421	130.892	ug/l	96
12) 1,1-Dichloroethene	2.325	96	19759	18.931	ug/l	98
13) Acrolein	2.239	56	21415	103.769	ug/l	99
14) Allyl chloride	2.666	41	37548	19.562	ug/l	98
15) Acrylonitrile	3.069	53	65725	109.937	ug/l	100
16) Acetone	2.392	43	58317	81.911	ug/l	98
17) Carbon Disulfide	2.514	76	53872	17.678	ug/l	100
18) Methyl Acetate	2.709	43	29667	20.960	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	74324	19.625	ug/l	99
20) Methylene Chloride	2.794	84	22511	19.137	ug/l	95
21) trans-1,2-Dichloroethene	3.099	96	21517	19.043	ug/l	98
22) Diisopropyl ether	3.764	45	76727	19.679	ug/l	95
23) Vinyl Acetate	3.727	43	331792	103.380	ug/l	100
24) 1,1-Dichloroethane	3.611	63	40590	19.276	ug/l	99
25) 2-Butanone	4.568	43	95876	103.551	ug/l	100
26) 2,2-Dichloropropane	4.489	77	29303	18.774	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	25074	19.443	ug/l	99
28) Bromochloromethane	4.904	49	16980	19.639	ug/l	98
29) Tetrahydrofuran	5.013	42	62201	113.114	ug/l	99
30) Chloroform	5.099	83	42999	19.653	ug/l	99
31) Cyclohexane	5.477	56	37581	18.250	ug/l	98
32) 1,1,1-Trichloroethane	5.391	97	37204	19.332	ug/l	100
36) 1,1-Dichloropropene	5.696	75	31116	18.831	ug/l	99
37) Ethyl Acetate	4.721	43	36026	21.553	ug/l	100
38) Carbon Tetrachloride	5.684	117	32531	19.139	ug/l	98
39) Methylcyclohexane	7.385	83	38111	19.121	ug/l	98
40) Benzene	6.044	78	88969	19.480	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	19608	20.708	ug/l	96
42) 1,2-Dichloroethane	6.092	62	35410	19.816	ug/l	100
43) Isopropyl Acetate	6.342	43	57598	21.332	ug/l	99
44) Trichloroethene	7.129	130	25082	19.353	ug/l	97
45) 1,2-Dichloropropane	7.434	63	22914	20.099	ug/l	99
46) Dibromomethane	7.586	93	16348	20.342	ug/l	100
47) Bromodichloromethane	7.824	83	31861	19.621	ug/l	96
48) Methyl methacrylate	7.696	41	28794	21.518	ug/l	99
49) 1,4-Dioxane	7.684	88	11789	536.850	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	185623	115.903	ug/l	100
52) Toluene	8.720	92	57397	20.493	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	30563	18.824	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	34543	19.806	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	23154	21.184	ug/l	98
56) Ethyl methacrylate	9.116	69	36106	21.556	ug/l	98
57) 1,3-Dichloropropane	9.311	76	40112	21.168	ug/l	100
59) 2-Hexanone	9.433	43	142630	116.359	ug/l	99
60) Dibromochloromethane	9.525	129	23907	20.990	ug/l	99
61) 1,2-Dibromoethane	9.610	107	24170	21.222	ug/l	99
64) Tetrachloroethene	9.275	164	25305	18.486	ug/l	96
65) Chlorobenzene	10.079	112	60068	19.684	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	22577	19.912	ug/l	98
67) Ethyl Benzene	10.195	91	108616	19.587	ug/l	99
68) m/p-Xylenes	10.305	106	84041	40.497	ug/l	99
69) o-Xylene	10.646	106	41210	20.580	ug/l	99
70) Styrene	10.659	104	67496	20.657	ug/l	100
71) Bromoform	10.799	173	16180	20.053	ug/l #	97
73) Isopropylbenzene	10.963	105	107808	18.973	ug/l	100
74) N-amyl acetate	10.848	43	44839	20.440	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	32875	21.555	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	31869m	20.880	ug/l	
77) Bromobenzene	11.201	156	24932	19.153	ug/l	97
78) n-propylbenzene	11.305	91	125022	19.294	ug/l	100
79) 2-Chlorotoluene	11.366	91	75586	19.236	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	92050	19.650	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	8069	19.991	ug/l	92
82) 4-Chlorotoluene	11.457	91	87751	19.431	ug/l	100
83) tert-Butylbenzene	11.713	119	85181	19.478	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	91484	19.525	ug/l	100
85) sec-Butylbenzene	11.890	105	109743	19.401	ug/l	100
86) p-Isopropyltoluene	12.012	119	92908	19.577	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	47011	19.267	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	46859	18.973	ug/l	97
89) n-Butylbenzene	12.335	91	79556	19.535	ug/l	99
90) Hexachloroethane	12.542	117	13397	18.357	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	46339	20.096	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	7868	21.344	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	28632	19.368	ug/l	98
94) Hexachlorobutadiene	13.725	225	12215	19.573	ug/l	98
95) Naphthalene	13.780	128	101865	20.658	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	28560	19.644	ug/l	99

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ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VX0115WBSD01

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Quant Title : SW846 8260
QLast Update : Tue Jan 11 14:45:13 2022
Response via : Initial Calibration

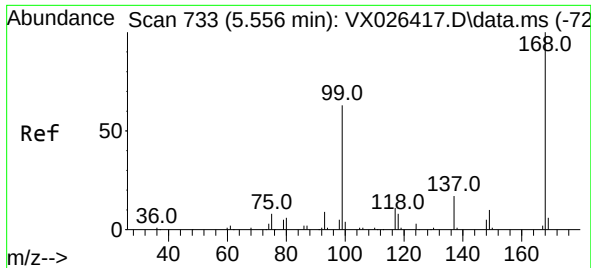
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#)=qualifier out of range (m)=manual integration (+)=signals summed						

Manual Integrations APPROVED

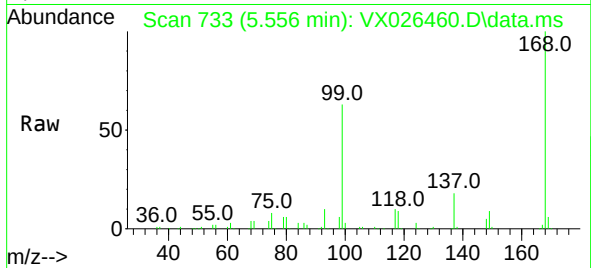
Quant Time: Jan 17 00:40:52 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
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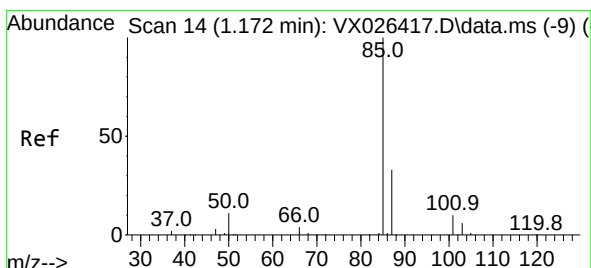
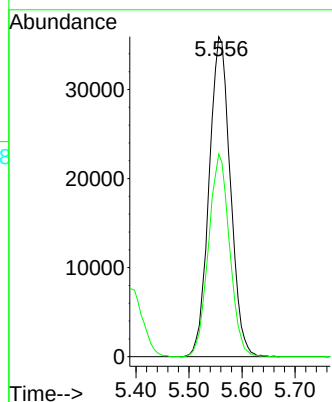
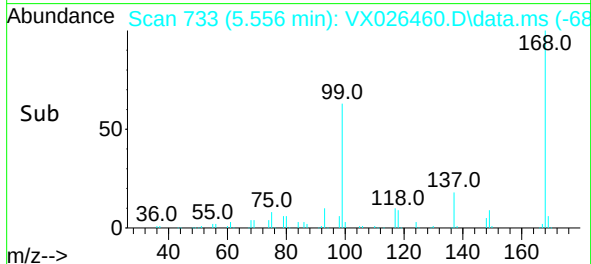
Instrument :
MSVOA_X
ClientSampleId :
VX0115WBSD01



Tgt Ion:168 Resp: 9994
Ion Ratio Lower Upper
168 100
99 63.3 50.3 75.5

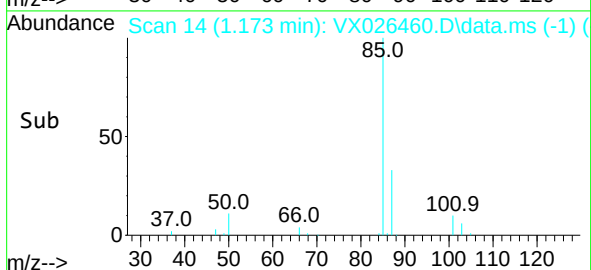
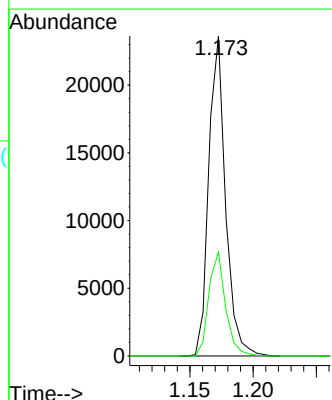
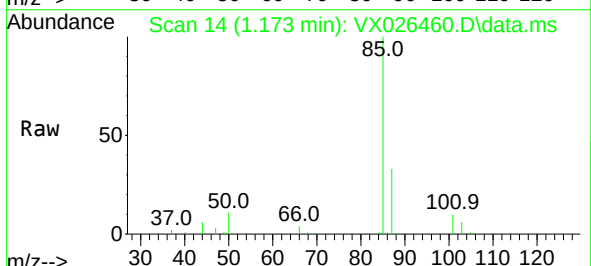
Manual Integrations
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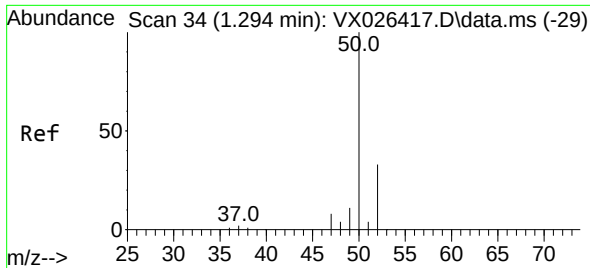
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022



#2
Dichlorodifluoromethane
Concen: 18.492 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX026460.D
Acq: 14 Jan 2022 18:17

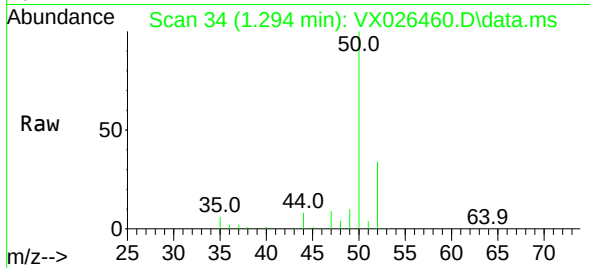
Tgt Ion: 85 Resp: 21823
Ion Ratio Lower Upper
85 100
87 32.5 16.4 49.1





#3
Chloromethane
Concen: 18.709 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX026460.D
Acq: 14 Jan 2022 18:17

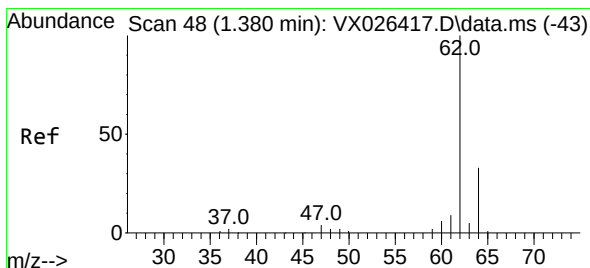
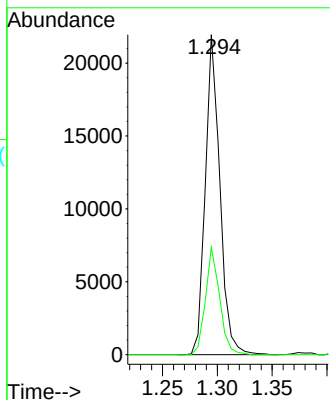
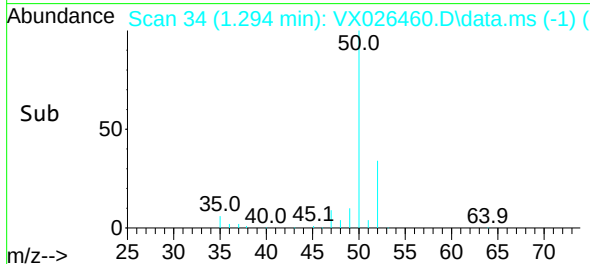
Instrument :
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ClientSampleId :
VX0115WBSD01



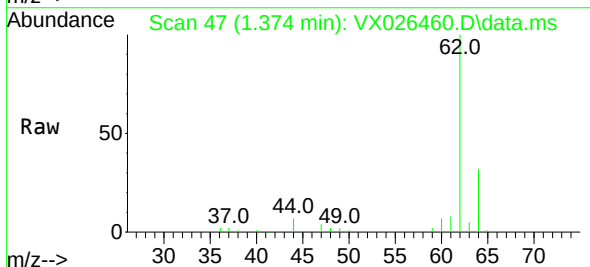
Tgt Ion: 50 Resp: 20240
Ion Ratio Lower Upper
50 100
52 33.5 26.1 39.1

Manual Integrations
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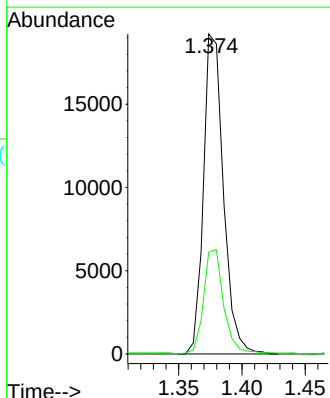
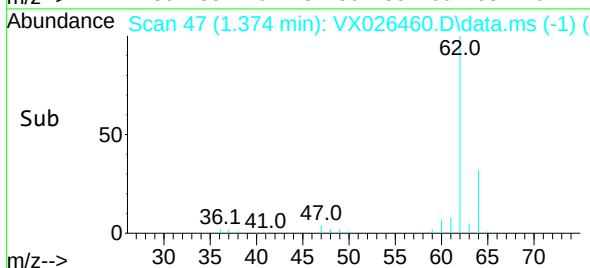
Reviewed By :John Carlone 01/17/2022
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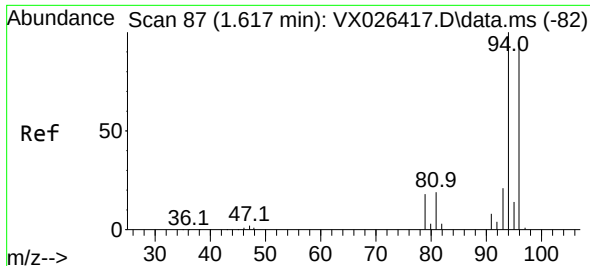


#4
Vinyl Chloride
Concen: 18.586 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.006 min
Lab File: VX026460.D
Acq: 14 Jan 2022 18:17



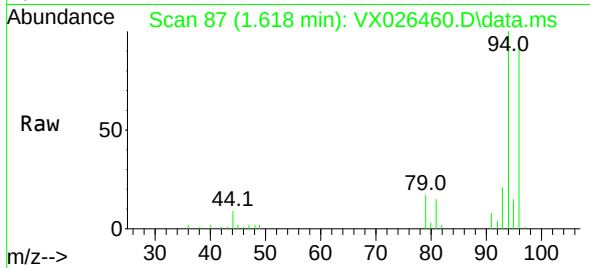
Tgt Ion: 62 Resp: 21111
Ion Ratio Lower Upper
62 100
64 31.9 26.2 39.2





#5
Bromomethane
Concen: 19.764 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX026460.D
Acq: 14 Jan 2022 18:17

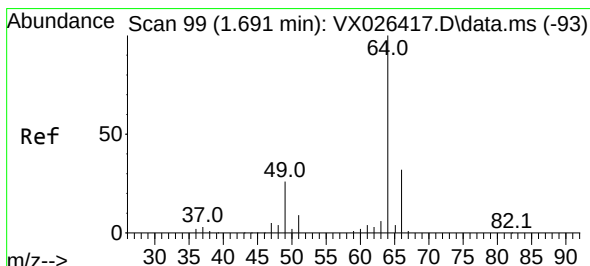
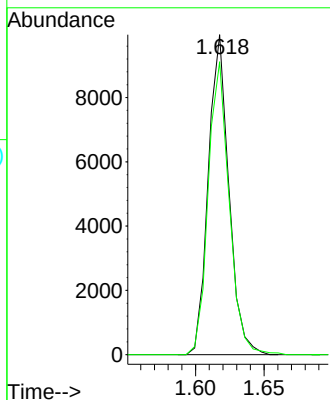
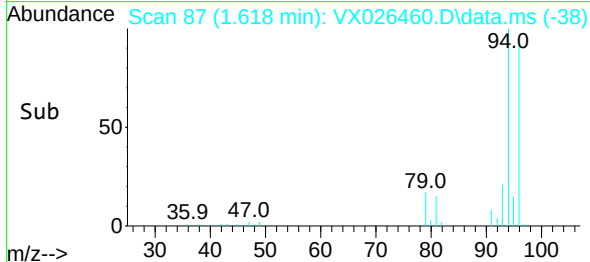
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 94 Resp: 10350
Ion Ratio Lower Upper
94 100
96 91.6 75.9 113.9

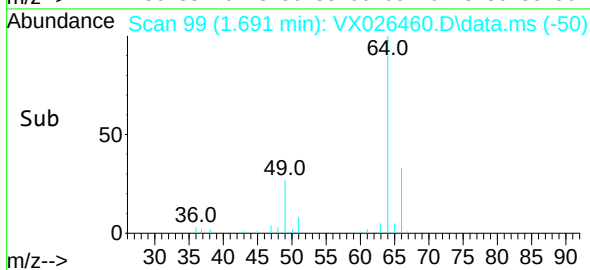
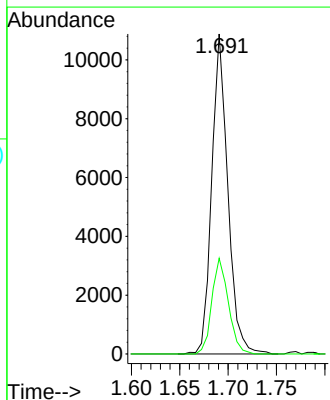
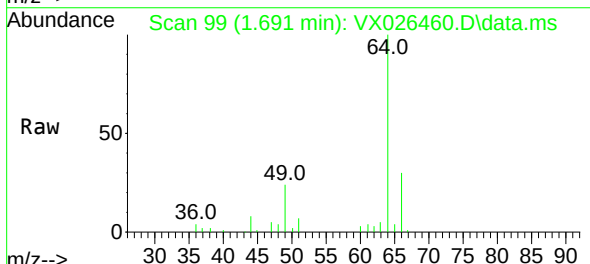
Manual Integrations
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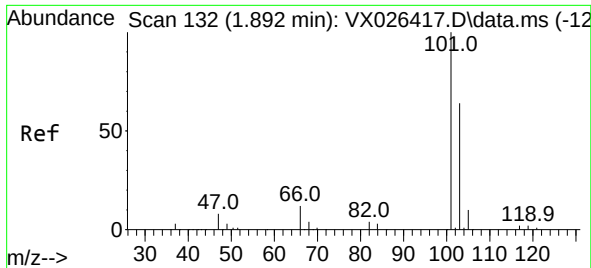
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022



#6
Chloroethane
Concen: 21.899 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX026460.D
Acq: 14 Jan 2022 18:17

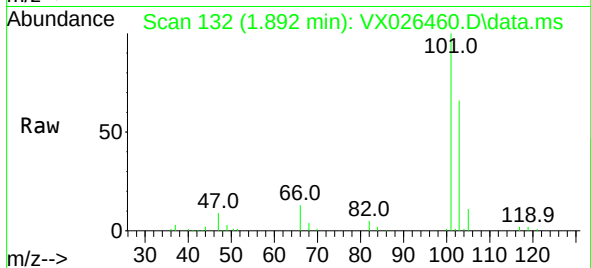
Tgt Ion: 64 Resp: 12578
Ion Ratio Lower Upper
64 100
66 29.9 25.4 38.2





#7
Trichlorofluoromethane
Concen: 17.887 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026460.D
Acq: 14 Jan 2022 18:17

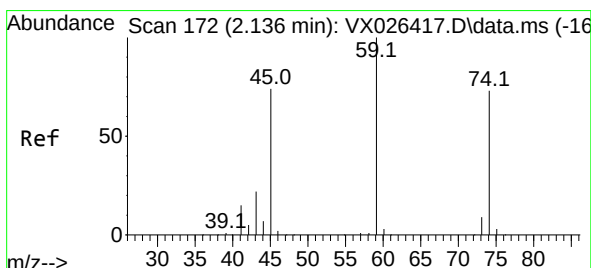
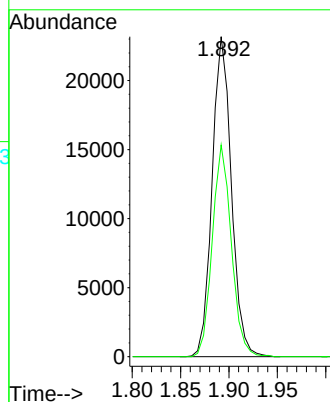
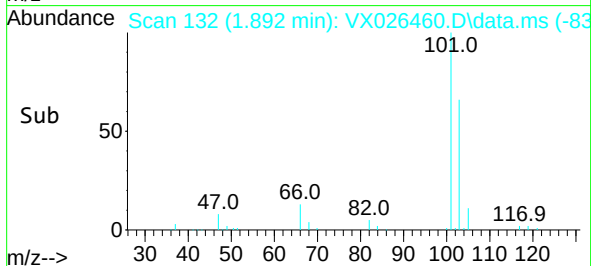
Instrument :
MSVOA_X
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Tgt Ion:101 Resp: 32070
Ion Ratio Lower Upper
101 100
103 66.2 51.3 76.9

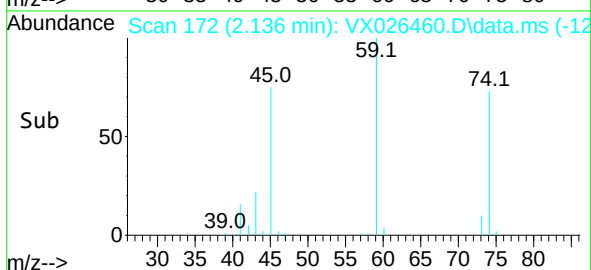
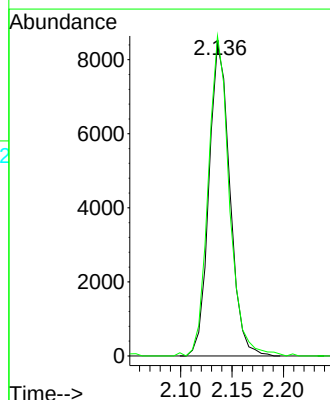
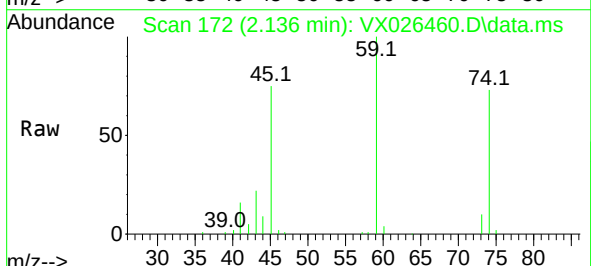
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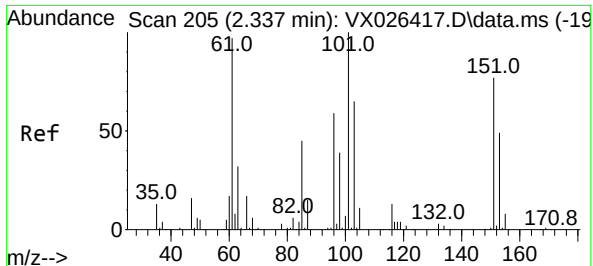
Reviewed By :John Carlone 01/17/2022
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#8
Diethyl Ether
Concen: 18.860 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX026460.D
Acq: 14 Jan 2022 18:17

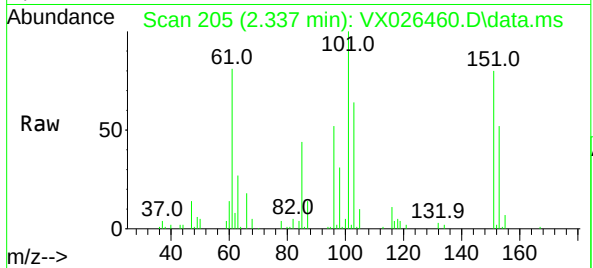
Tgt Ion: 74 Resp: 11968
Ion Ratio Lower Upper
74 100
45 103.8 50.7 152.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.299 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.000 min
Lab File: VX026460.D
Acq: 14 Jan 2022 18:17

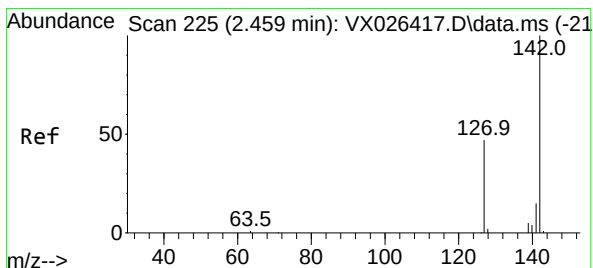
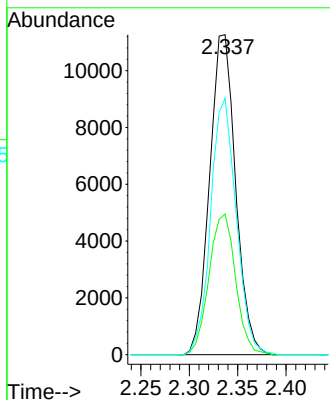
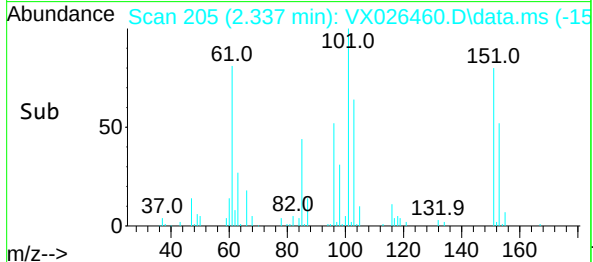
Instrument :
MSVOA_X
ClientSampleId :
VX0115WBSD01



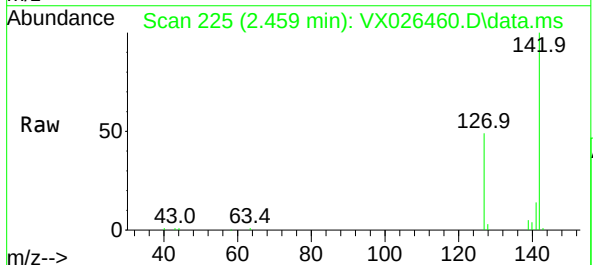
Tgt Ion:101 Resp: 2109
Ion Ratio Lower Upper
101 100
85 44.7 35.3 52.9
151 78.8 61.4 92.2

Manual Integrations
APPROVED

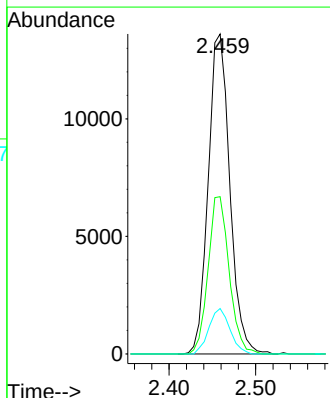
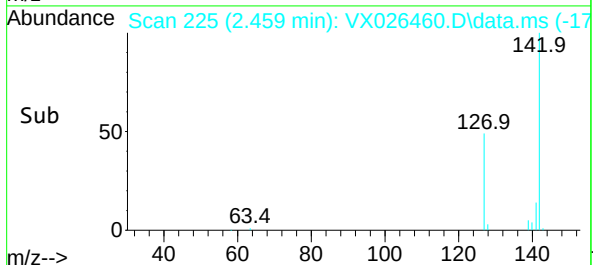
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022

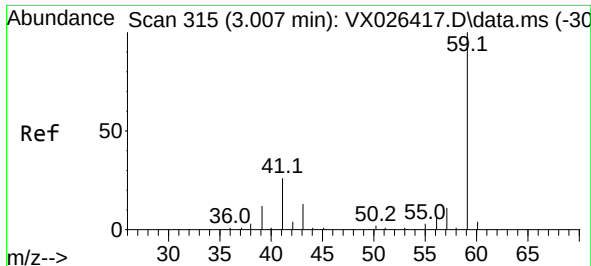


#10
Methyl Iodide
Concen: 22.696 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX026460.D
Acq: 14 Jan 2022 18:17



Tgt Ion:142 Resp: 23567
Ion Ratio Lower Upper
142 100
127 48.0 38.1 57.1
141 13.9 11.2 16.8





#11

Tert butyl alcohol

Concen: 130.892 ug/l

RT: 2.983 min Scan# 315

Delta R.T. -0.024 min

Lab File: VX026460.D

Acq: 14 Jan 2022 18:17

Instrument :

MSVOA_X

ClientSampleId :

VX0115WBSD01

Tgt Ion: 59 Resp: 2542

Ion Ratio Lower Upper

59 100

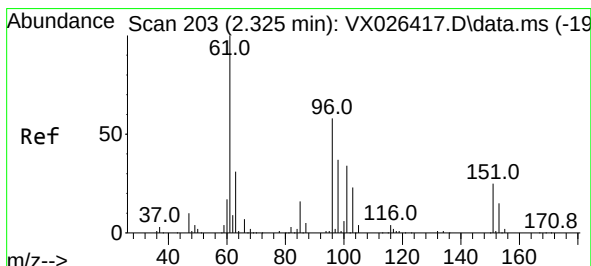
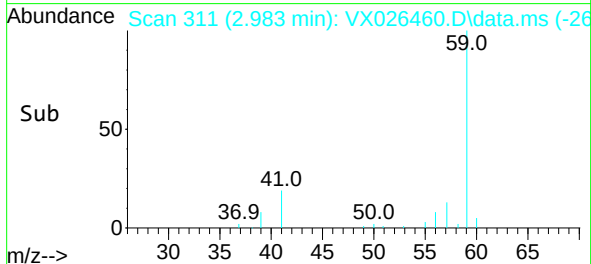
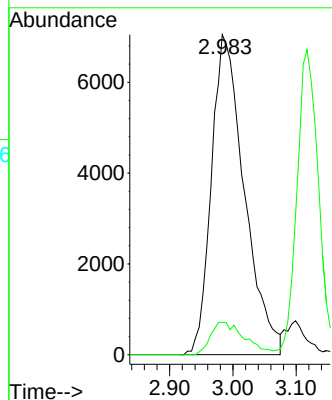
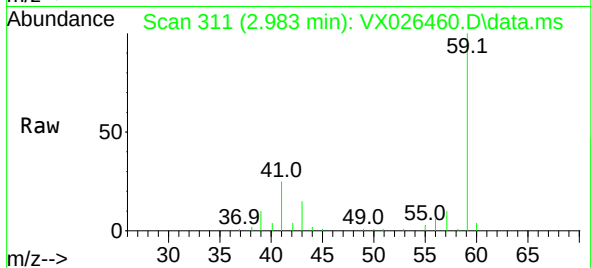
57 10.5 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/17/2022

Supervised By :Mahesh Dadoda 01/18/2022



#12

1,1-Dichloroethene

Concen: 18.931 ug/l

RT: 2.325 min Scan# 203

Delta R.T. 0.000 min

Lab File: VX026460.D

Acq: 14 Jan 2022 18:17

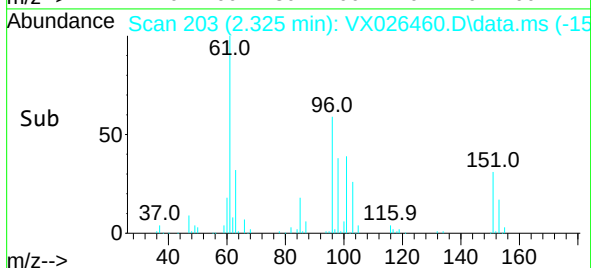
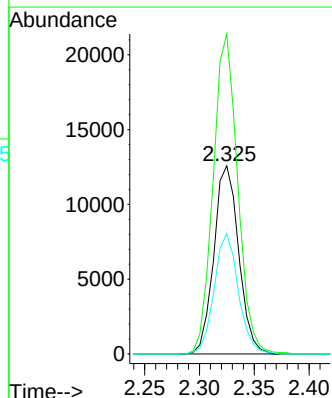
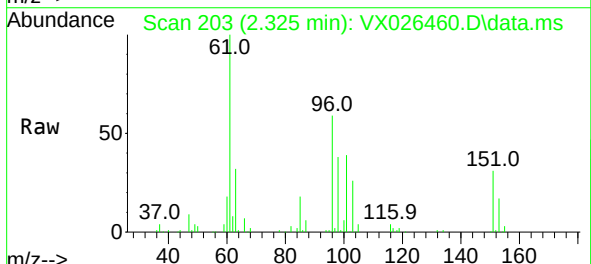
Tgt Ion: 96 Resp: 19759

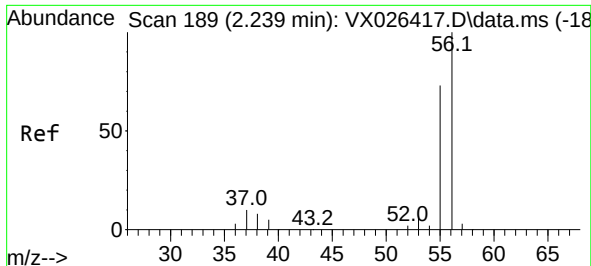
Ion Ratio Lower Upper

96 100

61 170.1 138.5 207.7

98 64.0 51.8 77.6





#13

Acrolein

Concen: 103.769 ug/l

RT: 2.239 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX026460.D

Acq: 14 Jan 2022 18:17

Instrument :

MSVOA_X

ClientSampleId :

VX0115WBSD01

Tgt Ion: 56 Resp: 2141

Ion Ratio Lower Upper

56 100

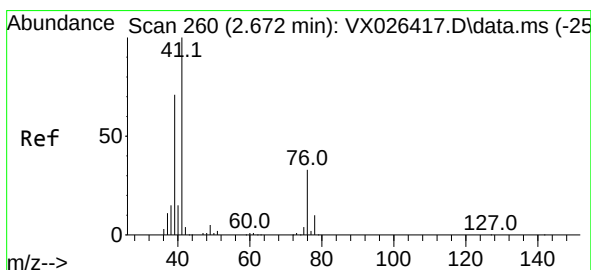
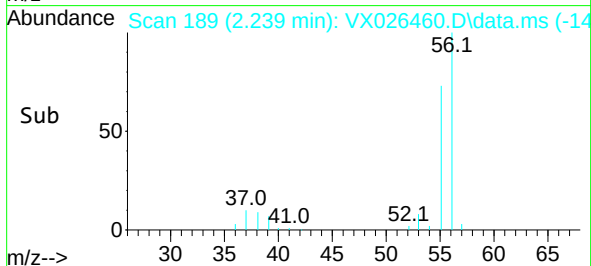
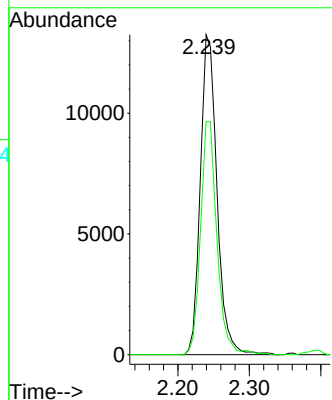
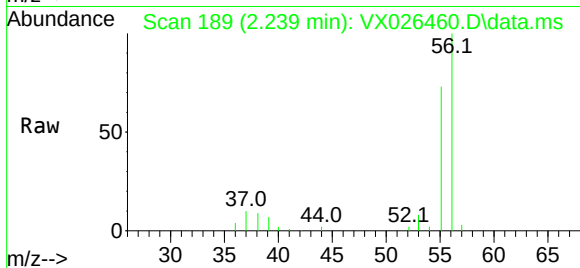
55 71.9 56.9 85.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/17/2022

Supervised By :Mahesh Dadoda 01/18/2022



#14

Allyl chloride

Concen: 19.562 ug/l

RT: 2.666 min Scan# 259

Delta R.T. -0.006 min

Lab File: VX026460.D

Acq: 14 Jan 2022 18:17

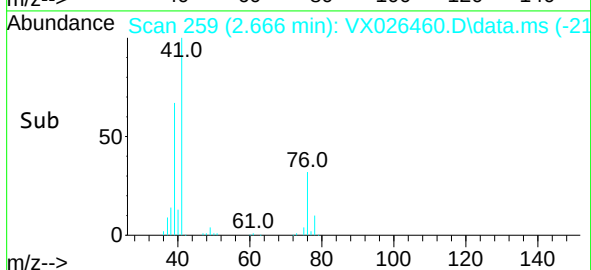
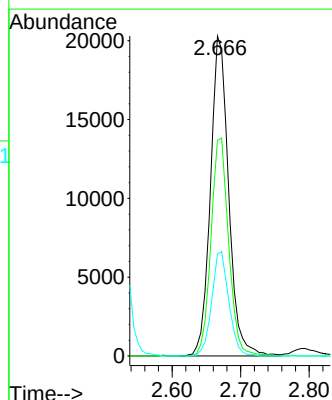
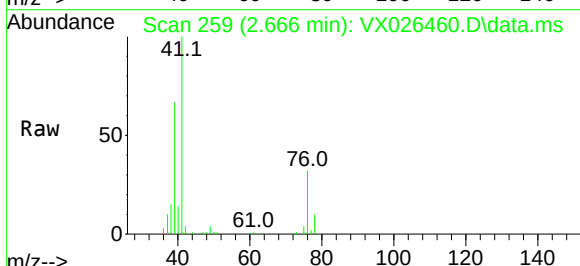
Tgt Ion: 41 Resp: 37548

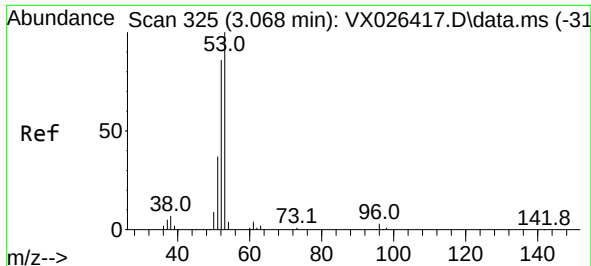
Ion Ratio Lower Upper

41 100

39 65.9 54.2 81.4

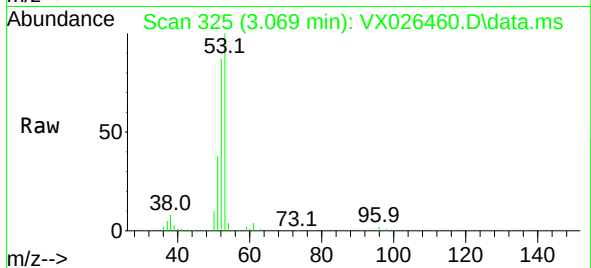
76 30.6 25.2 37.8





#15
Acrylonitrile
Concen: 109.937 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX026460.D
Acq: 14 Jan 2022 18:17

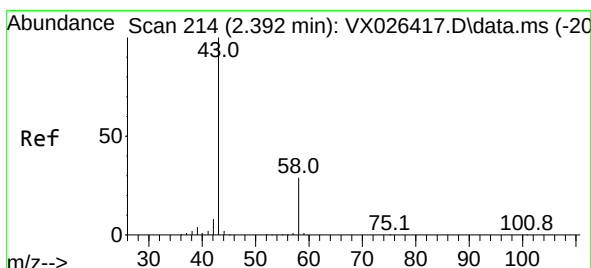
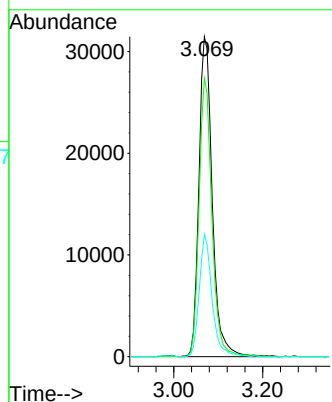
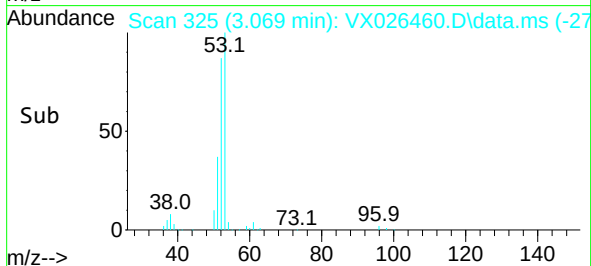
Instrument :
MSVOA_X
ClientSampleId :
VX0115WBSD01



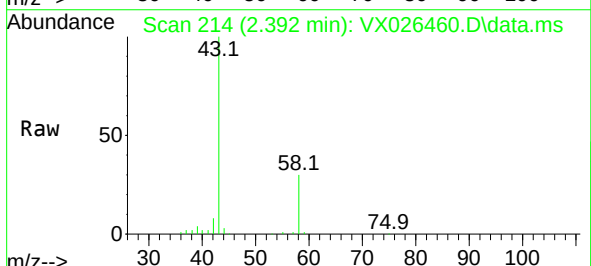
Tgt Ion: 53 Resp: 65725
Ion Ratio Lower Upper
53 100
52 83.7 66.6 100.0
51 36.8 29.5 44.3

Manual Integrations
APPROVED

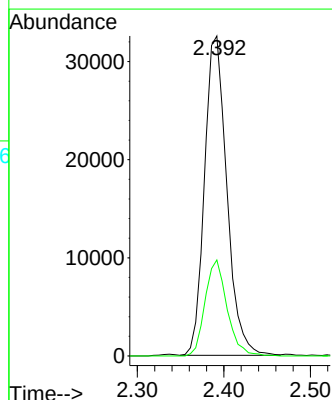
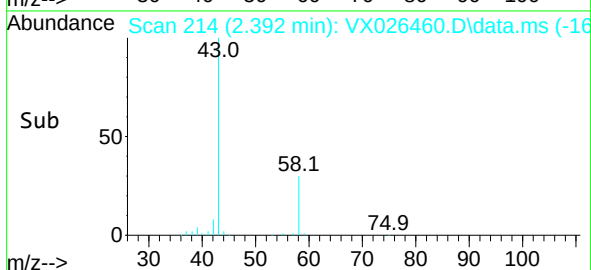
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022

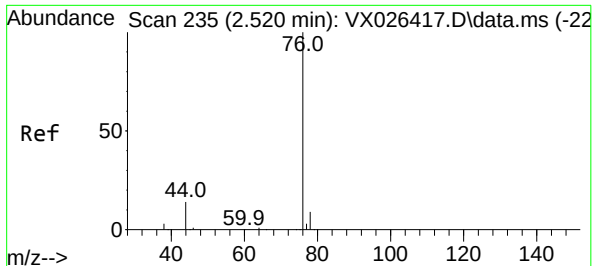


#16
Acetone
Concen: 81.911 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX026460.D
Acq: 14 Jan 2022 18:17



Tgt Ion: 43 Resp: 58317
Ion Ratio Lower Upper
43 100
58 30.1 23.0 34.6





#17

Carbon Disulfide

Concen: 17.678 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX026460.D

Acq: 14 Jan 2022 18:17

Instrument :

MSVOA_X

ClientSampleId :

VX0115WBSD01

Tgt Ion: 76 Resp: 53872

Ion Ratio Lower Upper

76 100

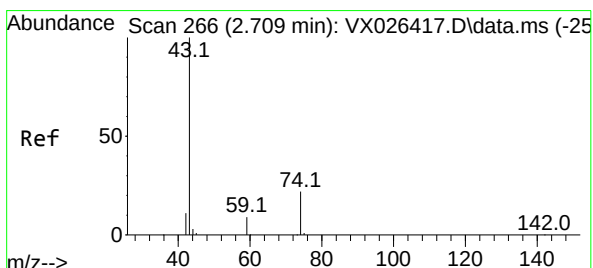
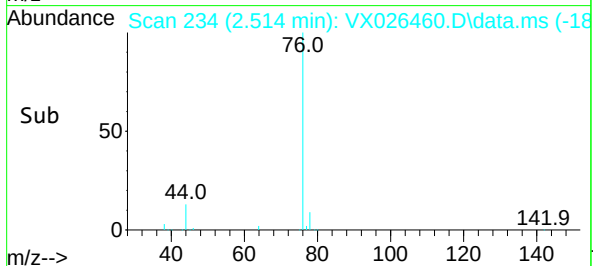
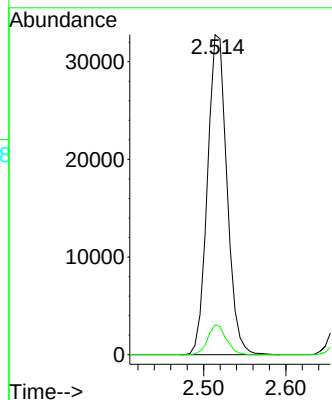
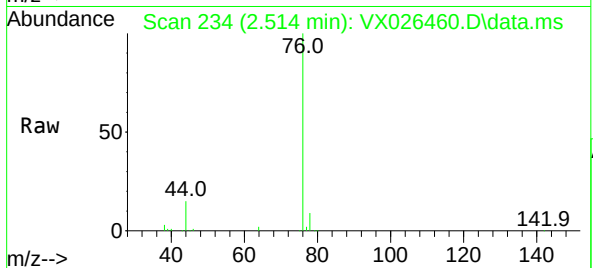
78 9.4 7.5 11.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/17/2022

Supervised By :Mahesh Dadoda 01/18/2022



#18

Methyl Acetate

Concen: 20.960 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.000 min

Lab File: VX026460.D

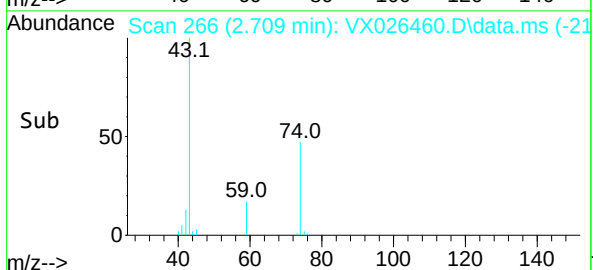
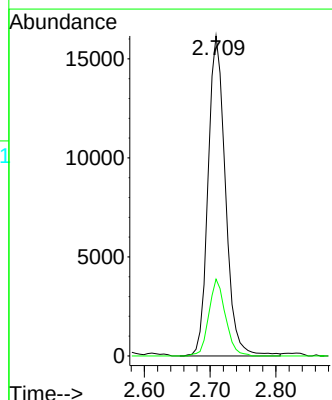
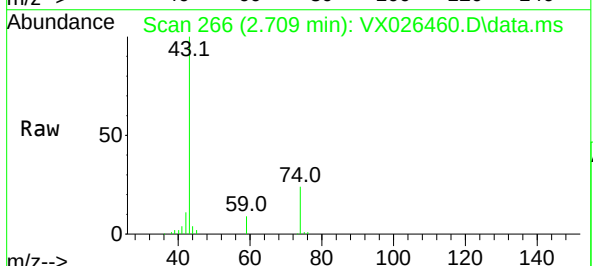
Acq: 14 Jan 2022 18:17

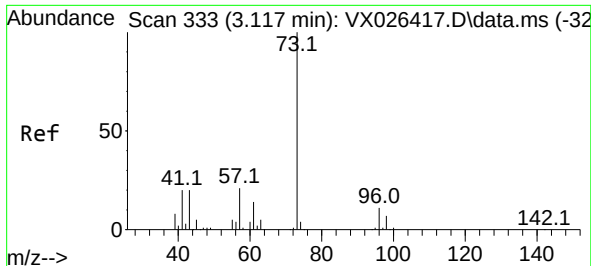
Tgt Ion: 43 Resp: 29667

Ion Ratio Lower Upper

43 100

74 23.0 18.3 27.5





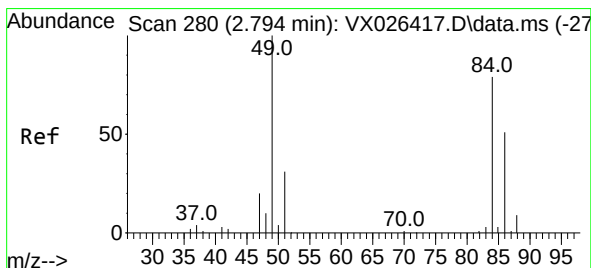
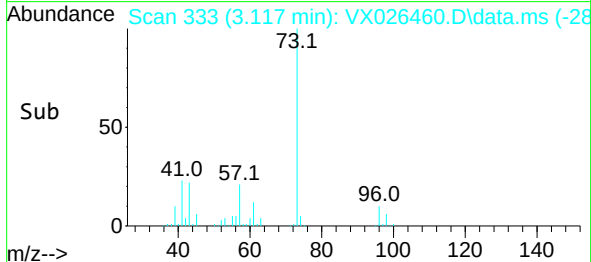
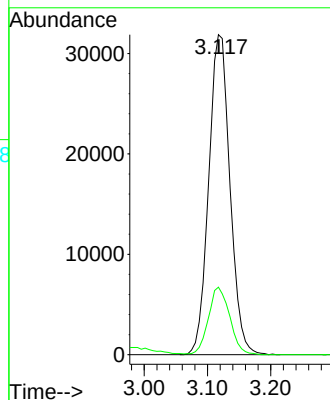
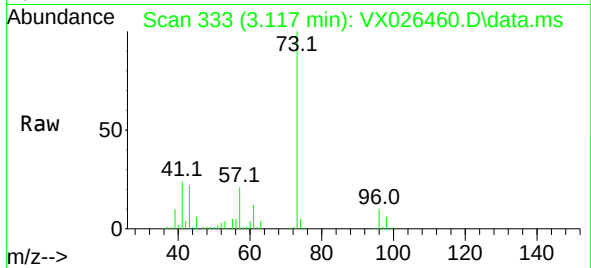
#19
Methyl tert-butyl Ether
Concen: 19.625 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX026460.D
Acq: 14 Jan 2022 18:17

Instrument :
MSVOA_X
ClientSampleId :
VX0115WBSD01

Tgt Ion: 73 Resp: 74324
Ion Ratio Lower Upper
73 100
57 21.1 17.4 26.2

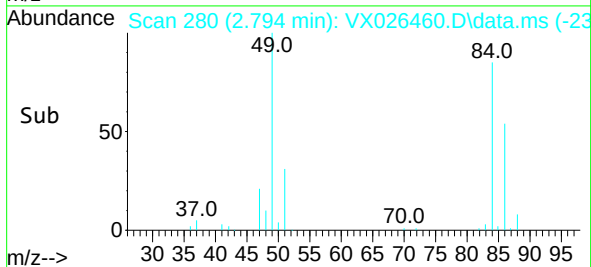
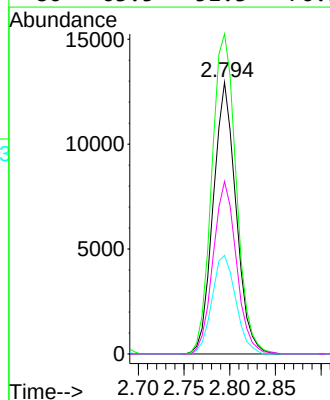
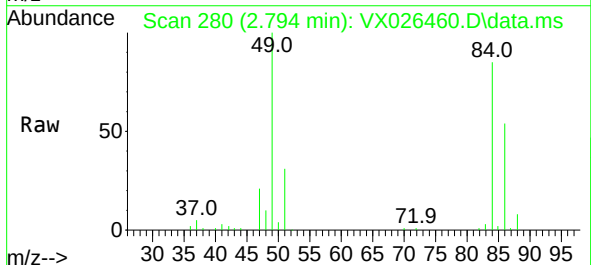
Manual Integrations
APPROVED

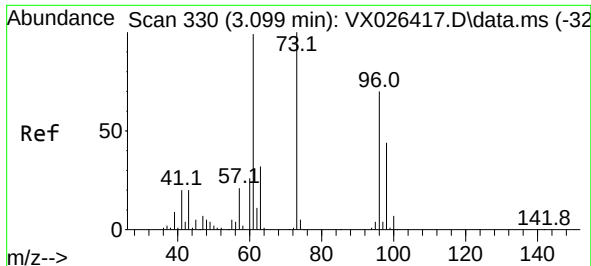
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022



#20
Methylene Chloride
Concen: 19.137 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX026460.D
Acq: 14 Jan 2022 18:17

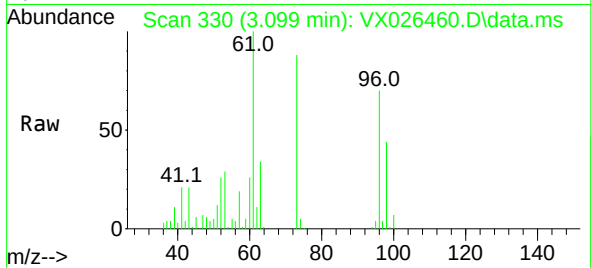
Tgt Ion: 84 Resp: 22511
Ion Ratio Lower Upper
84 100
49 117.8 101.5 152.3
51 36.3 31.2 46.8
86 63.5 51.3 76.9





#21
trans-1,2-Dichloroethene
Concen: 19.043 ug/l
RT: 3.099 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX026460.D
Acq: 14 Jan 2022 18:17

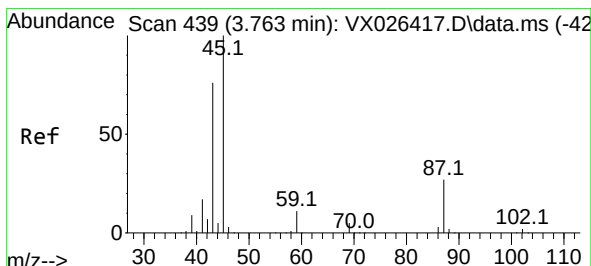
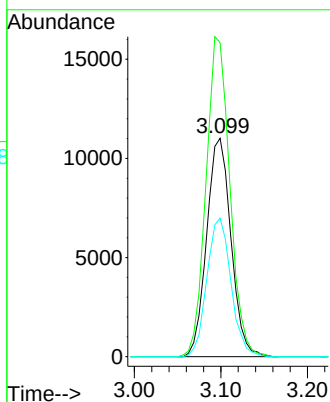
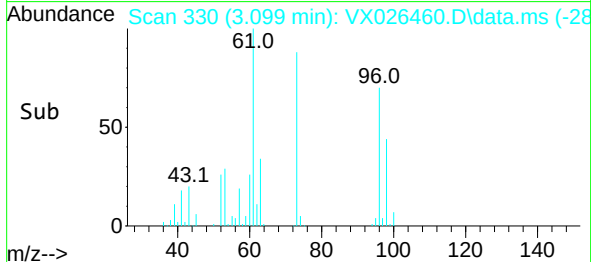
Instrument :
MSVOA_X
ClientSampleId :
VX0115WBSD01



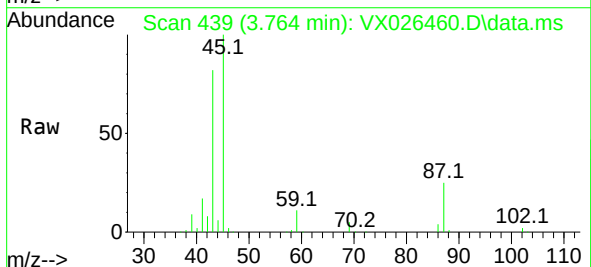
Tgt Ion: 96 Resp: 2151
Ion Ratio Lower Upper
96 100
61 143.8 112.9 169.3
98 63.5 49.5 74.3

Manual Integrations
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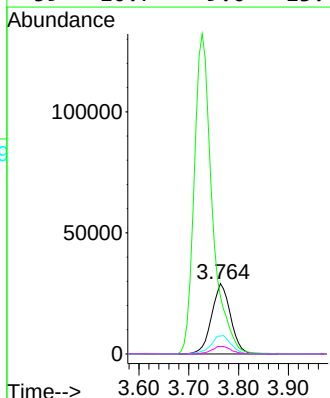
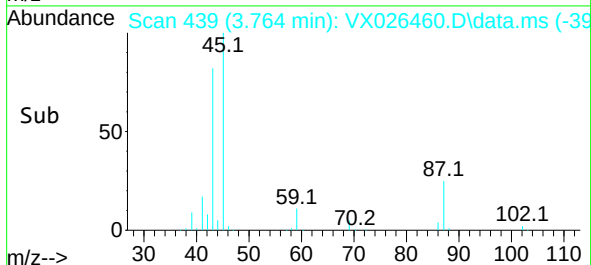
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022

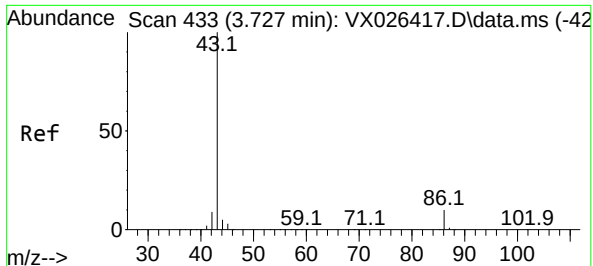


#22
Diisopropyl ether
Concen: 19.679 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX026460.D
Acq: 14 Jan 2022 18:17



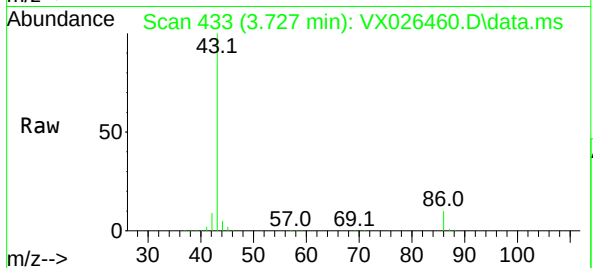
Tgt Ion: 45 Resp: 76727
Ion Ratio Lower Upper
45 100
43 81.0 60.6 91.0
87 25.4 22.0 33.0
59 10.7 9.0 13.4





#23
 Vinyl Acetate
 Concen: 103.380 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX026460.D
 Acq: 14 Jan 2022 18:17

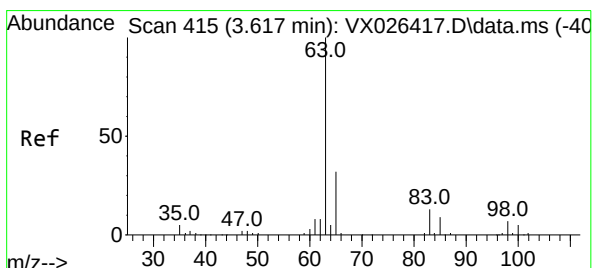
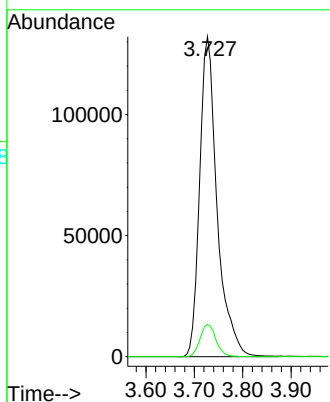
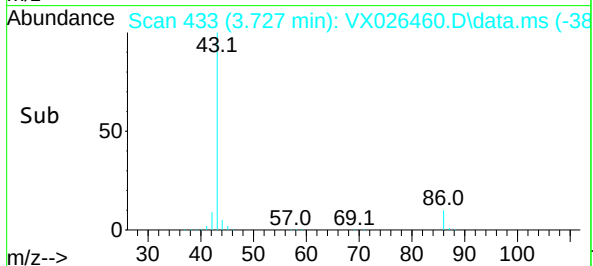
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0115WBSD01



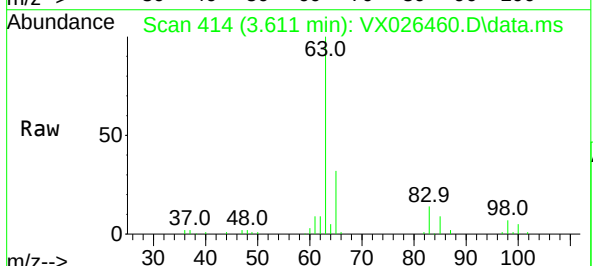
Tgt Ion: 43 Resp: 331792
 Ion Ratio Lower Upper
 43 100
 86 10.1 8.1 12.1

Manual Integrations
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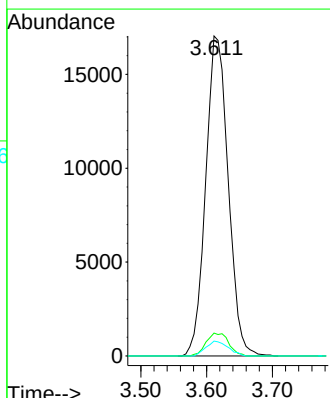
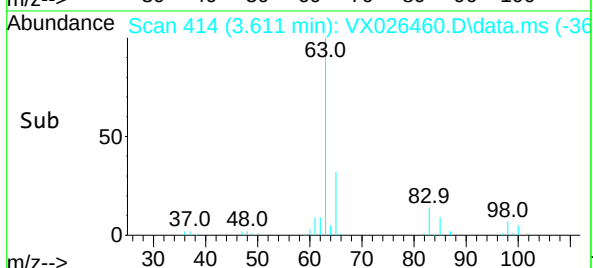
Reviewed By :John Carlone 01/17/2022
 Supervised By :Mahesh Dadoda 01/18/2022

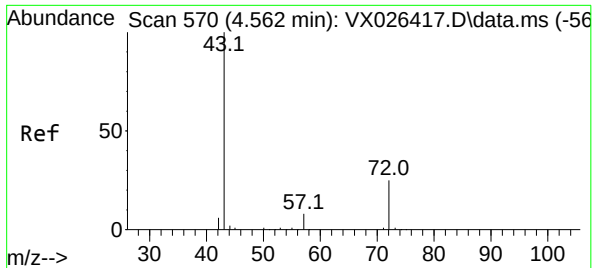


#24
 1,1-Dichloroethane
 Concen: 19.276 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX026460.D
 Acq: 14 Jan 2022 18:17



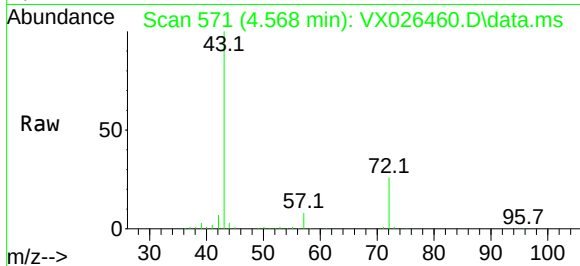
Tgt Ion: 63 Resp: 40590
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.7 11.1
 100 4.7 2.4 7.2





#25
2-Butanone
Concen: 103.551 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX026460.D
Acq: 14 Jan 2022 18:17

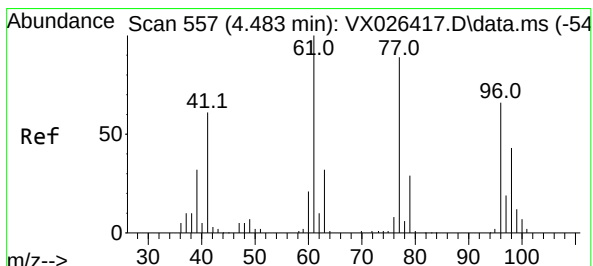
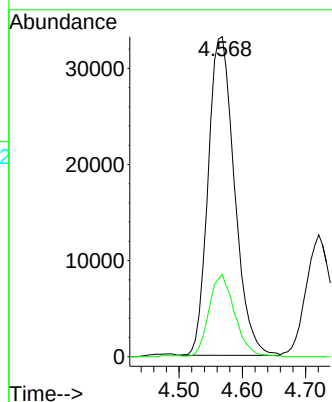
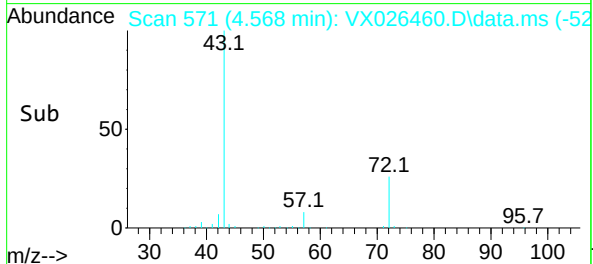
Instrument :
MSVOA_X
ClientSampleId :
VX0115WBSD01



Tgt Ion: 43 Resp: 95870
Ion Ratio Lower Upper
43 100
72 25.6 20.4 30.6

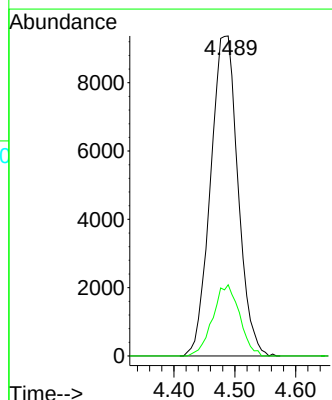
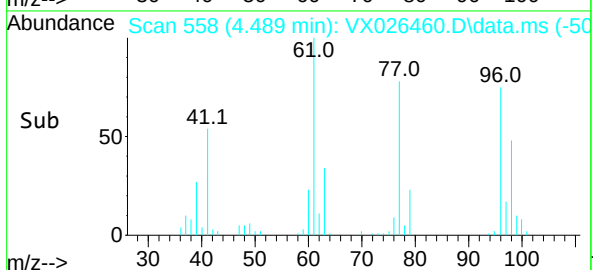
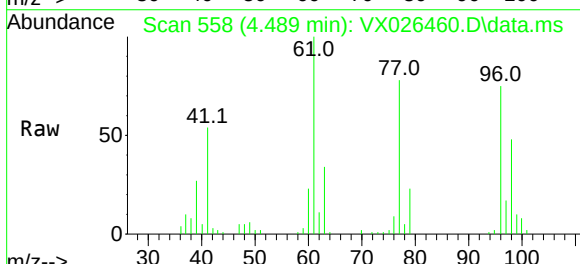
Manual Integrations
APPROVED

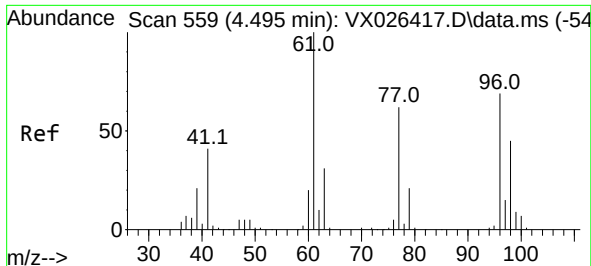
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022



#26
2,2-Dichloropropane
Concen: 18.774 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.006 min
Lab File: VX026460.D
Acq: 14 Jan 2022 18:17

Tgt Ion: 77 Resp: 29303
Ion Ratio Lower Upper
77 100
97 21.7 11.0 33.0





#27

cis-1,2-Dichloroethene

Concen: 19.443 ug/l

RT: 4.495 min Scan# 559

Delta R.T. 0.000 min

Lab File: VX026460.D

Acq: 14 Jan 2022 18:17

Instrument :

MSVOA_X

ClientSampleId :

VX0115WBSD01

Tgt Ion: 96 Resp: 25074

Ion Ratio Lower Upper

96 100

61 146.6 0.0 296.6

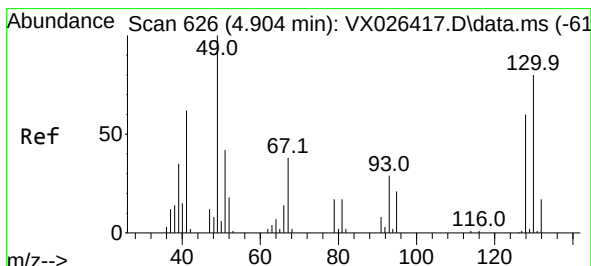
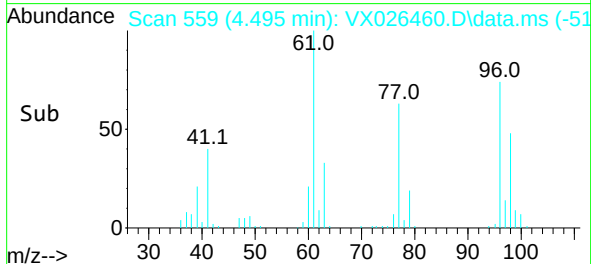
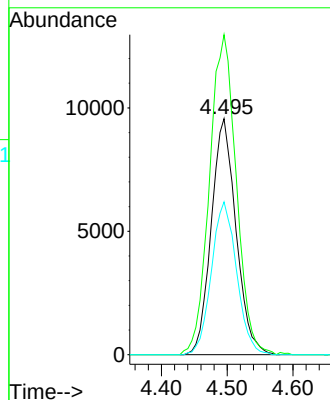
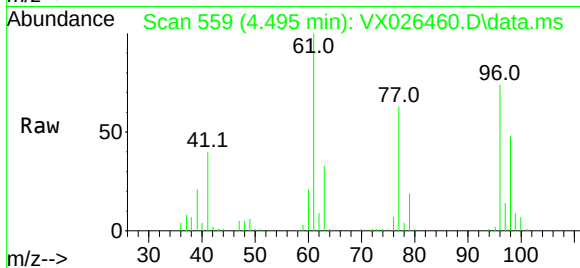
98 65.8 0.0 128.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/17/2022

Supervised By :Mahesh Dadoda 01/18/2022



#28

Bromochloromethane

Concen: 19.639 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.000 min

Lab File: VX026460.D

Acq: 14 Jan 2022 18:17

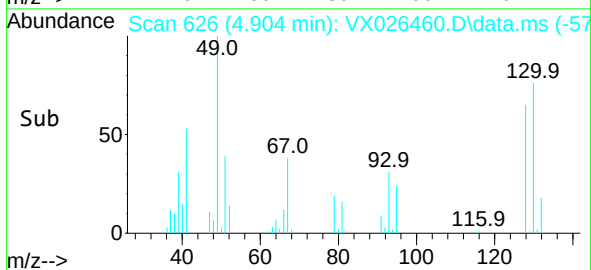
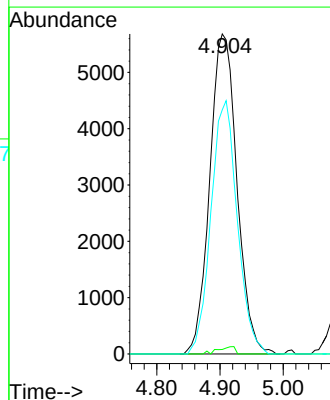
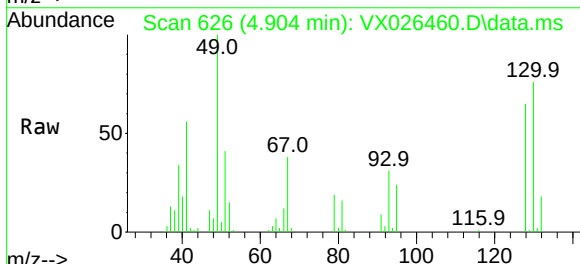
Tgt Ion: 49 Resp: 16980

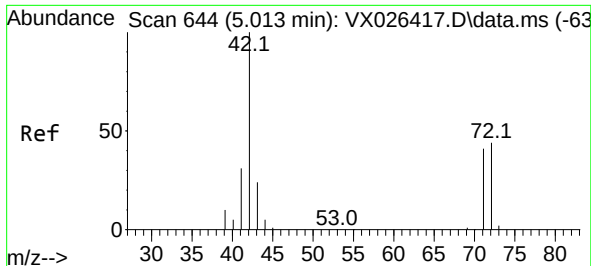
Ion Ratio Lower Upper

49 100

129 1.4 0.0 4.2

130 76.5 62.4 93.6





#29

Tetrahydrofuran

Concen: 113.114 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX026460.D

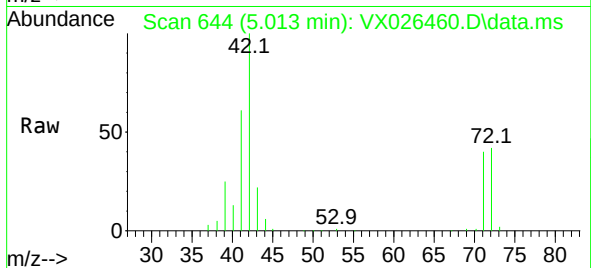
Acq: 14 Jan 2022 18:17

Instrument :

MSVOA_X

ClientSampleId :

VX0115WBSD01



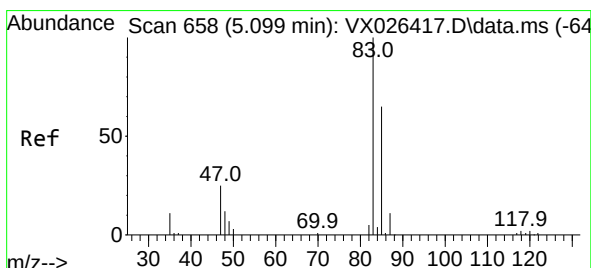
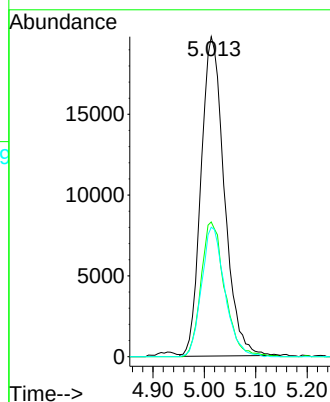
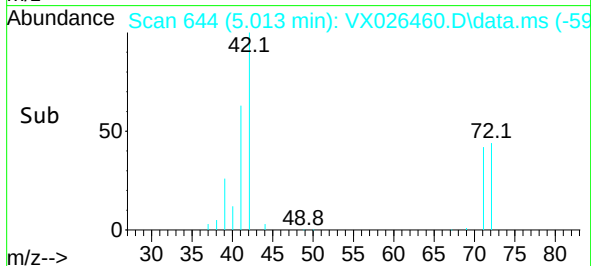
Tgt Ion:	42	Resp:	6220
Ion Ratio	Lower	Upper	
42	100		
72	42.9	34.6	52.0
71	40.5	31.8	47.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/17/2022

Supervised By :Mahesh Dadoda 01/18/2022



#30

Chloroform

Concen: 19.653 ug/l

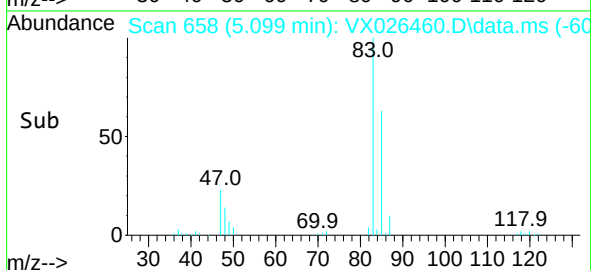
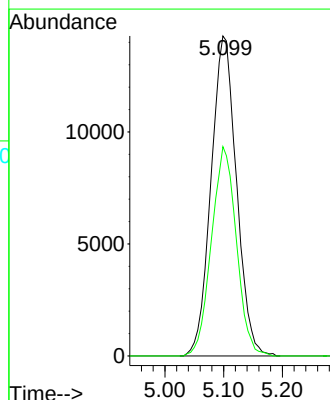
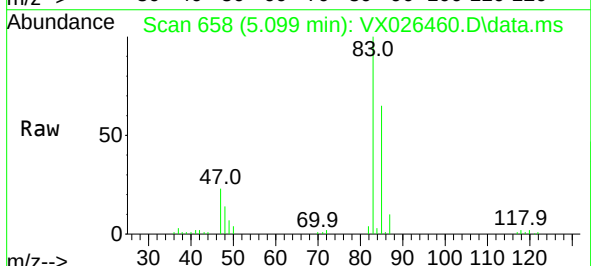
RT: 5.099 min Scan# 658

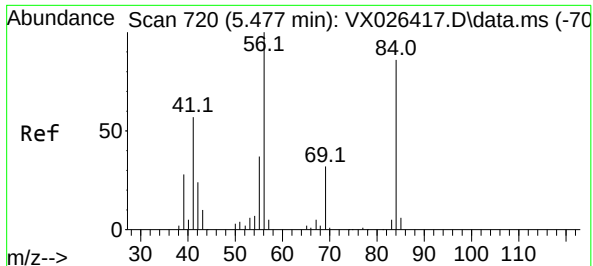
Delta R.T. 0.000 min

Lab File: VX026460.D

Acq: 14 Jan 2022 18:17

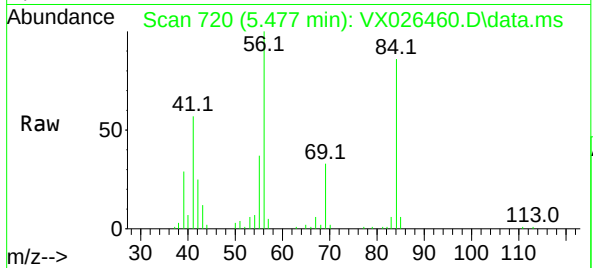
Tgt Ion:	83	Resp:	42999
Ion Ratio	Lower	Upper	
83	100		
85	65.4	51.6	77.4





#31
Cyclohexane
Concen: 18.250 ug/l
RT: 5.477 min Scan# 720
Delta R.T. 0.000 min
Lab File: VX026460.D
Acq: 14 Jan 2022 18:17

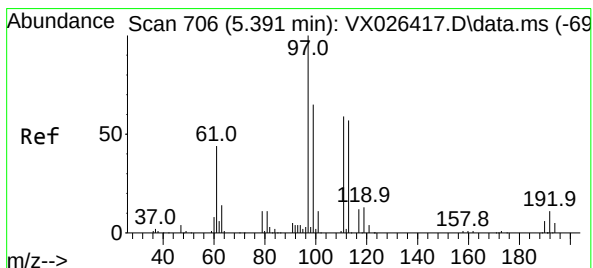
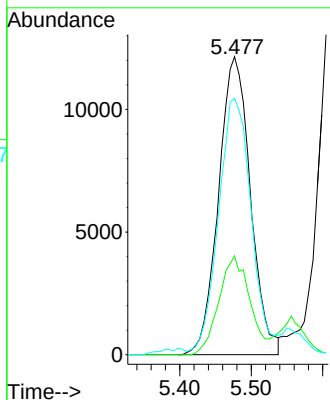
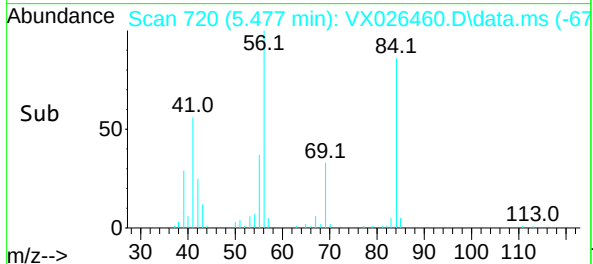
Instrument :
MSVOA_X
ClientSampleId :
VX0115WBSD01



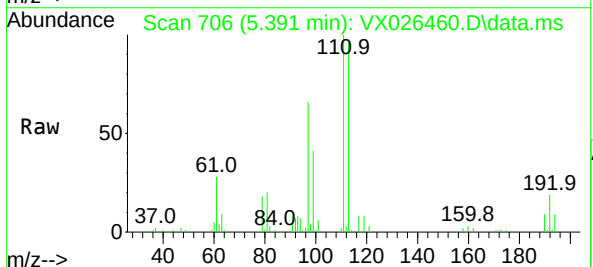
Tgt Ion: 56 Resp: 3758
Ion Ratio Lower Upper
56 100
69 33.1 25.8 38.6
84 83.9 68.9 103.3

Manual Integrations
APPROVED

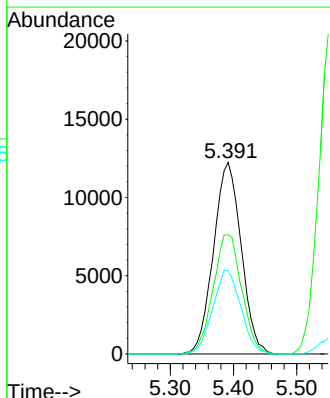
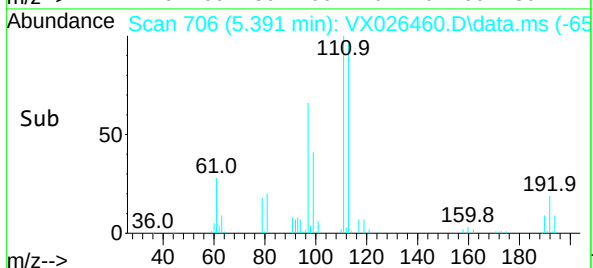
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022

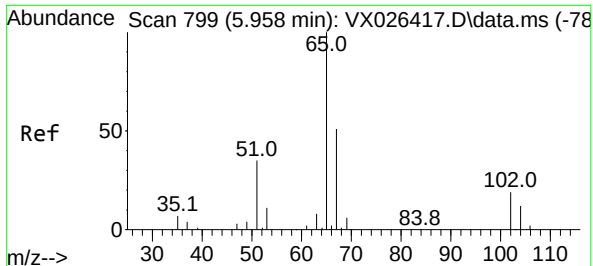


#32
1,1,1-Trichloroethane
Concen: 19.332 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026460.D
Acq: 14 Jan 2022 18:17



Tgt Ion: 97 Resp: 37204
Ion Ratio Lower Upper
97 100
99 64.3 51.3 76.9
61 44.2 35.0 52.6





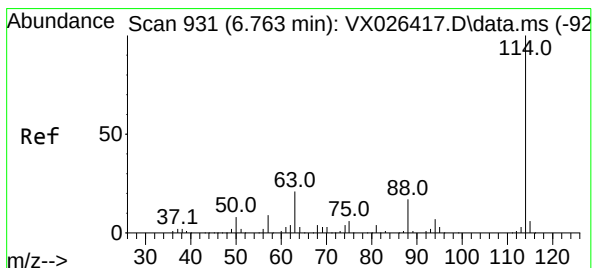
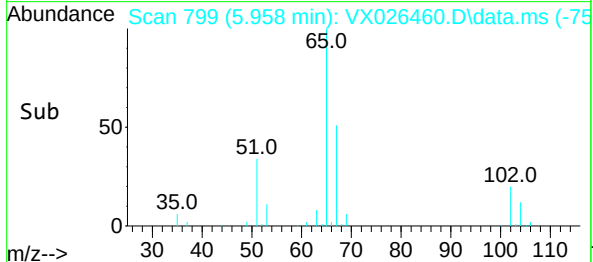
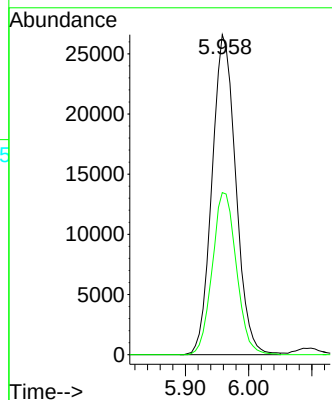
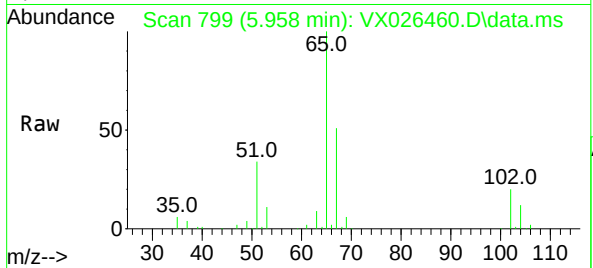
#33
1,2-Dichloroethane-d4
Concen: 49.814 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX026460.D
Acq: 14 Jan 2022 18:17

Instrument :
MSVOA_X
Client Sample Id :
VX0115WBSD01

Tgt Ion: 65 Resp: 6954
Ion Ratio Lower Upper
65 100
67 51.2 0.0 100.8

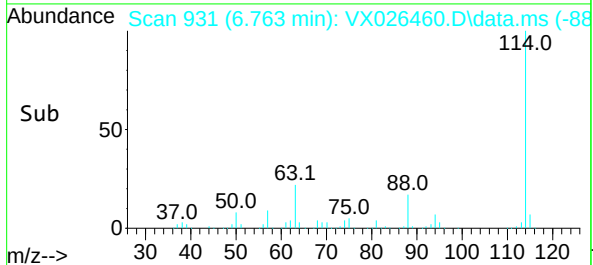
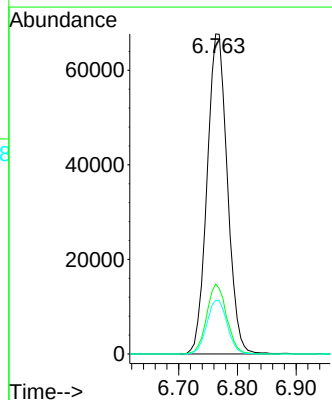
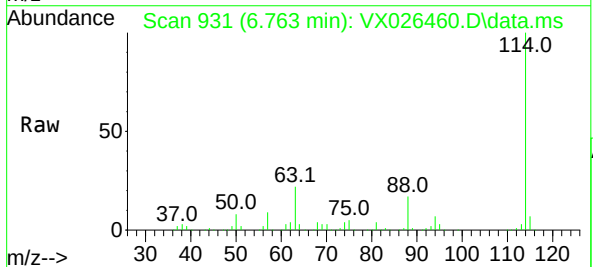
Manual Integrations
APPROVED

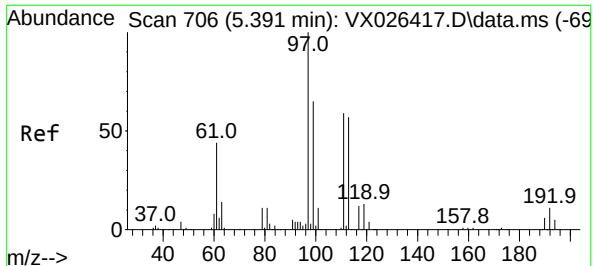
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX026460.D
Acq: 14 Jan 2022 18:17

Tgt Ion:114 Resp: 162091
Ion Ratio Lower Upper
114 100
63 21.9 0.0 42.8
88 16.8 0.0 33.0





#35

Dibromofluoromethane

Concen: 50.281 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX026460.D

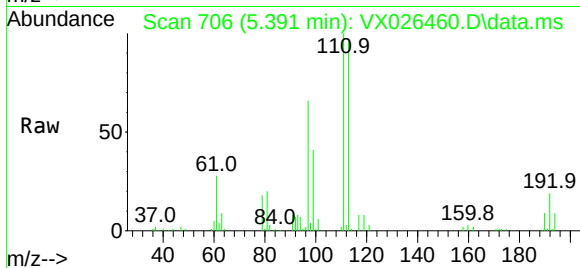
Acq: 14 Jan 2022 18:17

Instrument :

MSVOA_X

ClientSampleId :

VX0115WBSD01



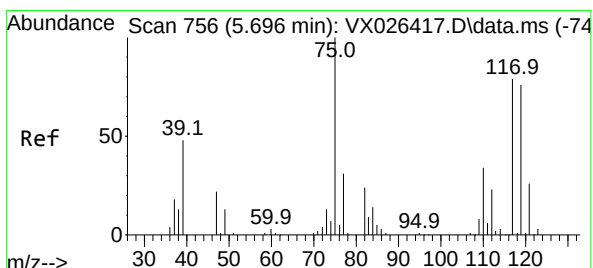
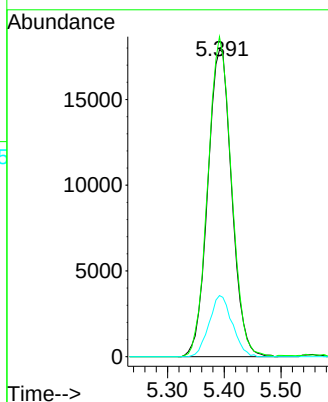
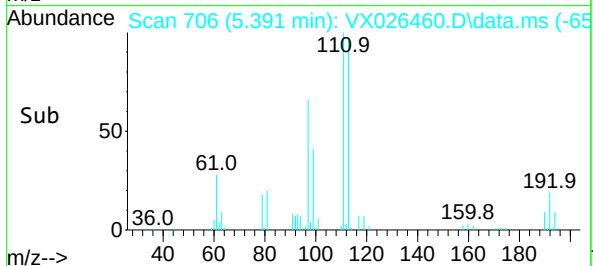
Tgt Ion:	113	Resp:	5263
Ion Ratio	Lower	Upper	
113	100		
111	102.5	81.2	121.8
192	19.2	15.0	22.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/17/2022

Supervised By :Mahesh Dadoda 01/18/2022



#36

1,1-Dichloropropene

Concen: 18.831 ug/l

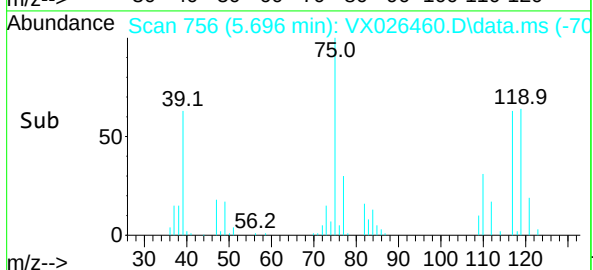
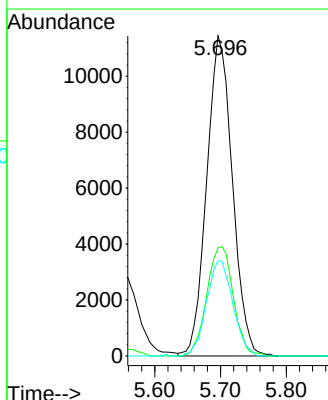
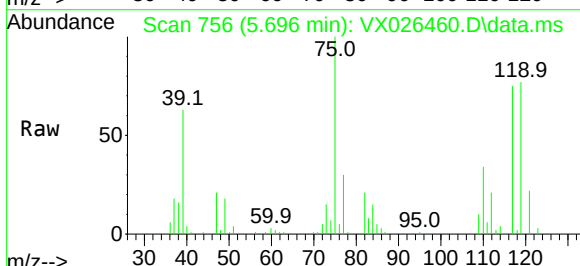
RT: 5.696 min Scan# 756

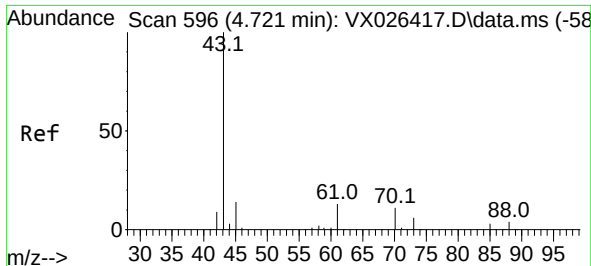
Delta R.T. 0.000 min

Lab File: VX026460.D

Acq: 14 Jan 2022 18:17

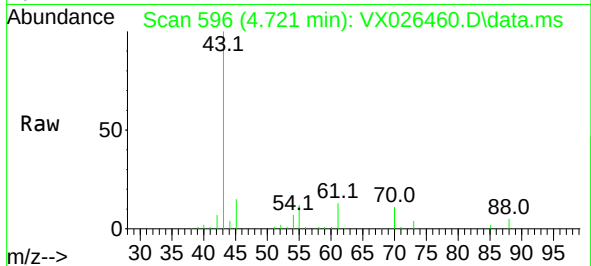
Tgt Ion:	75	Resp:	31116
Ion Ratio	Lower	Upper	
75	100		
110	35.2	17.2	51.6
77	30.6	24.6	36.8





#37
Ethyl Acetate
Concen: 21.553 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.000 min
Lab File: VX026460.D
Acq: 14 Jan 2022 18:17

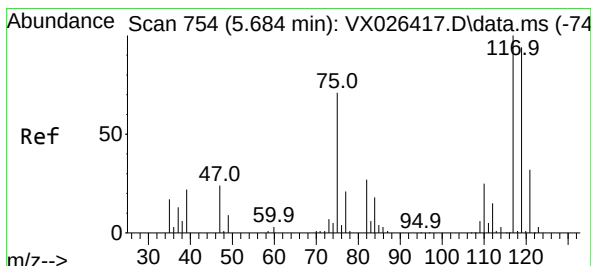
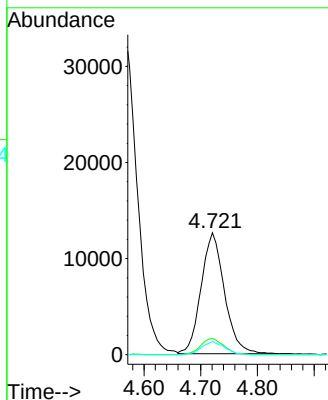
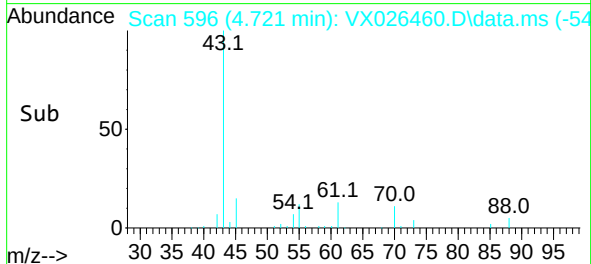
Instrument :
MSVOA_X
ClientSampleId :
VX0115WBSD01



Tgt Ion: 43 Resp: 3602
Ion Ratio Lower Upper
43 100
61 13.5 10.6 16.0
70 10.6 8.5 12.7

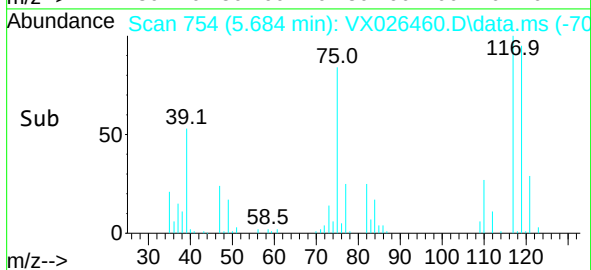
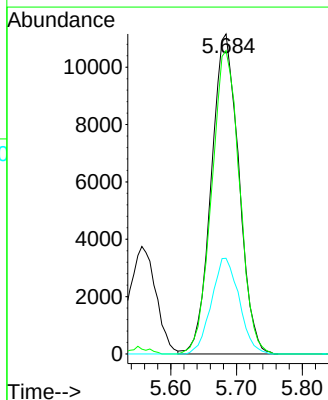
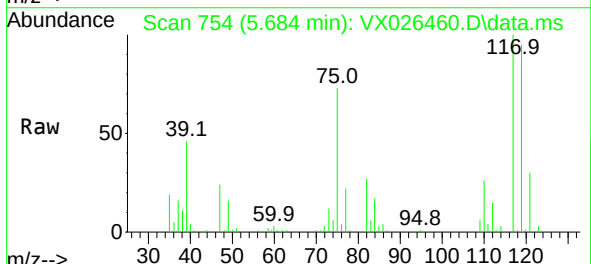
Manual Integrations
APPROVED

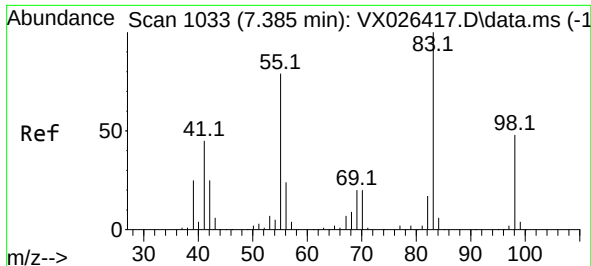
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022



#38
Carbon Tetrachloride
Concen: 19.139 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX026460.D
Acq: 14 Jan 2022 18:17

Tgt Ion:117 Resp: 32531
Ion Ratio Lower Upper
117 100
119 94.8 74.7 112.1
121 29.9 25.4 38.0





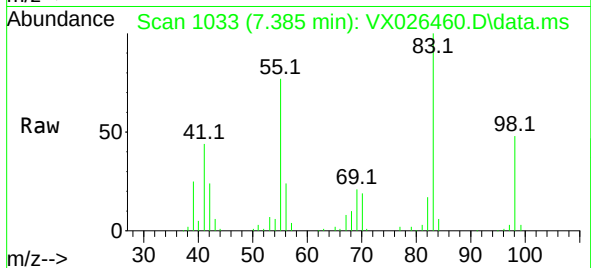
#39
Methylcyclohexane
Concen: 19.121 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX026460.D
Acq: 14 Jan 2022 18:17

Instrument :

MSVOA_X

ClientSampleId :

VX0115WBSD01



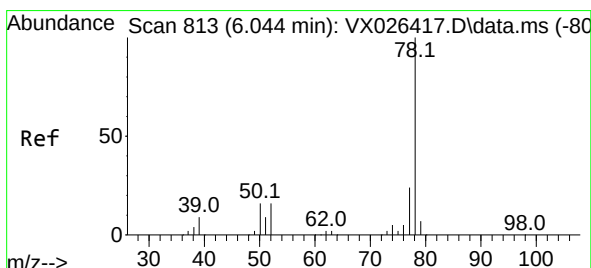
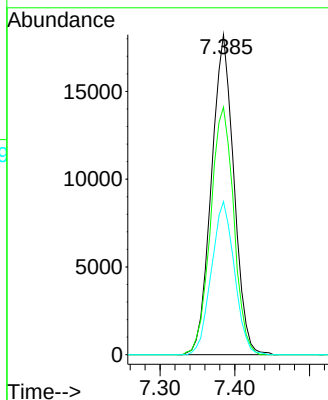
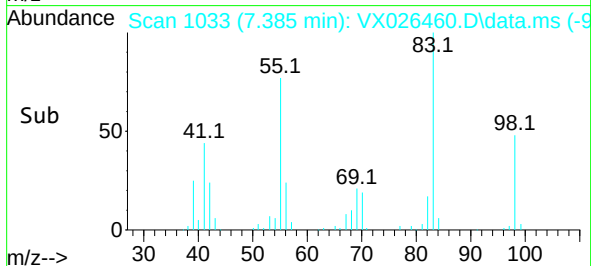
Tgt Ion: 83 Resp: 3811
Ion Ratio Lower Upper
83 100
55 77.3 63.6 95.4
98 47.9 38.4 57.6

Manual Integrations

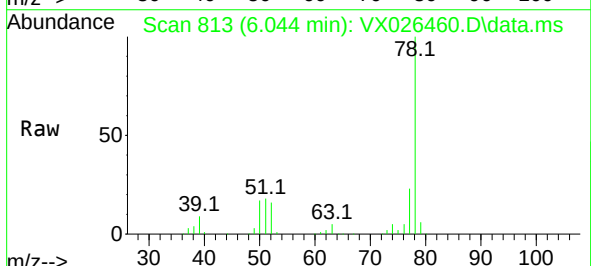
APPROVED

Reviewed By :John Carlone 01/17/2022

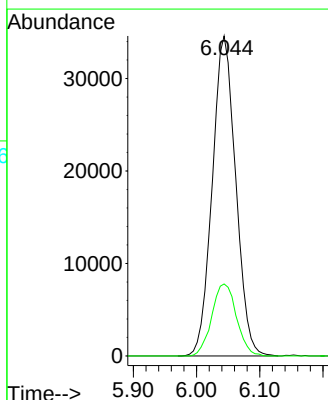
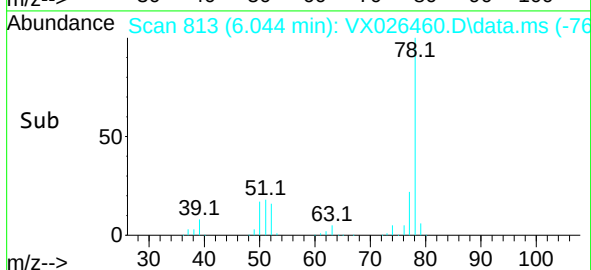
Supervised By :Mahesh Dadoda 01/18/2022

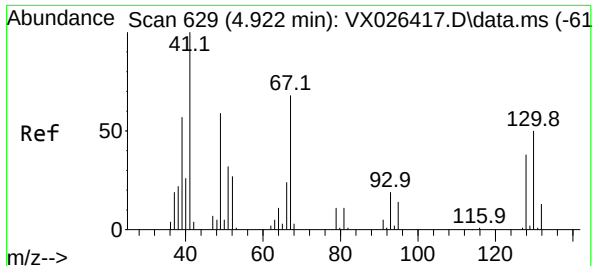


#40
Benzene
Concen: 19.480 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX026460.D
Acq: 14 Jan 2022 18:17



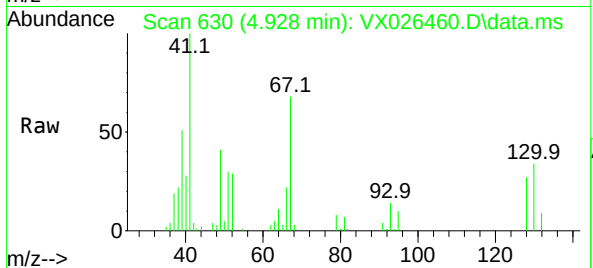
Tgt Ion: 78 Resp: 88969
Ion Ratio Lower Upper
78 100
77 22.5 18.9 28.3





#41
Methacrylonitrile
Concen: 20.708 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX026460.D
Acq: 14 Jan 2022 18:17

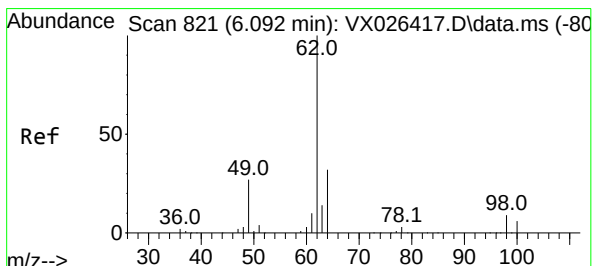
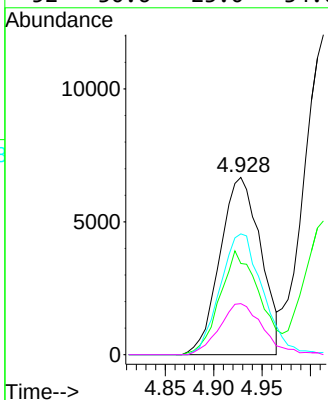
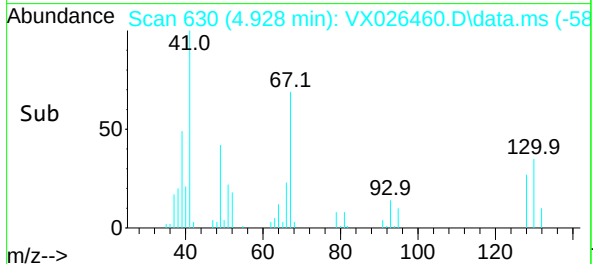
Instrument :
MSVOA_X
ClientSampleId :
VX0115WBSD01



Tgt Ion: 41 Resp: 19608
Ion Ratio Lower Upper
41 100
39 57.5 45.4 68.0
67 71.2 53.2 79.8
52 30.6 23.0 34.6

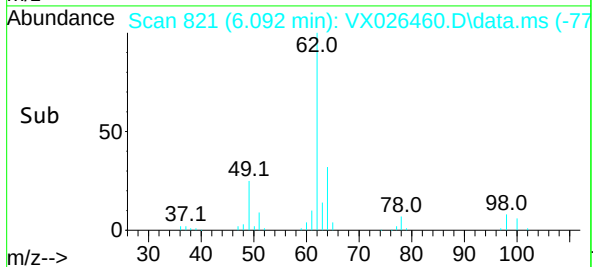
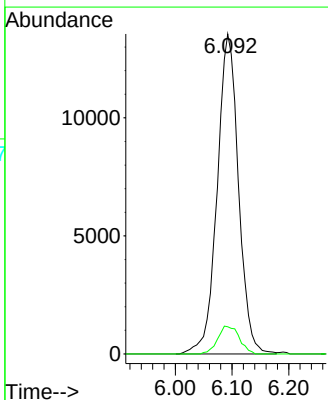
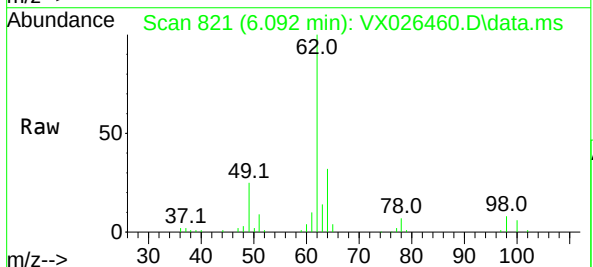
Manual Integrations
APPROVED

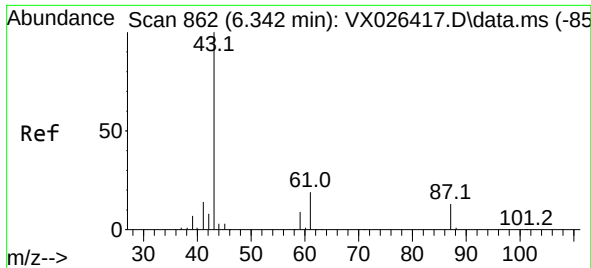
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022



#42
1,2-Dichloroethane
Concen: 19.816 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX026460.D
Acq: 14 Jan 2022 18:17

Tgt Ion: 62 Resp: 35410
Ion Ratio Lower Upper
62 100
98 8.8 0.0 17.8





#43

Isopropyl Acetate

Concen: 21.332 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX026460.D

Acq: 14 Jan 2022 18:17

Instrument :

MSVOA_X

ClientSampleId :

VX0115WBSD01

Tgt Ion: 43 Resp: 57598

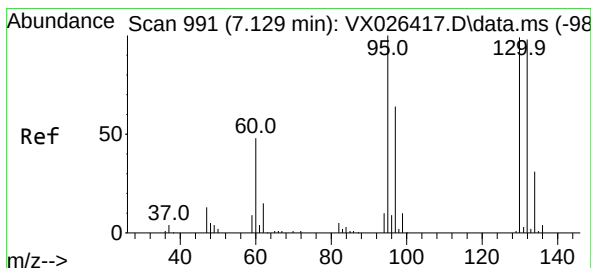
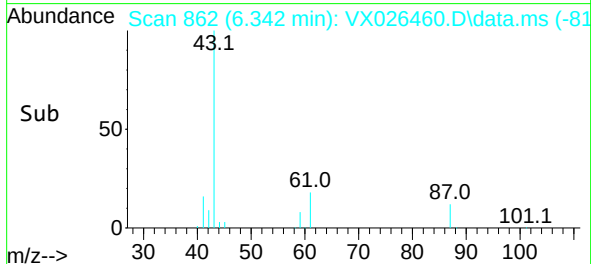
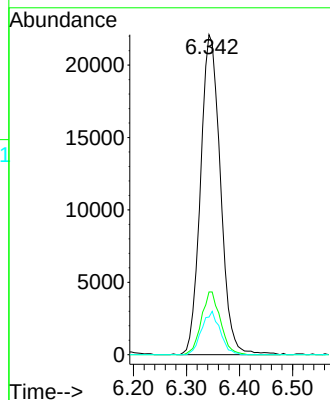
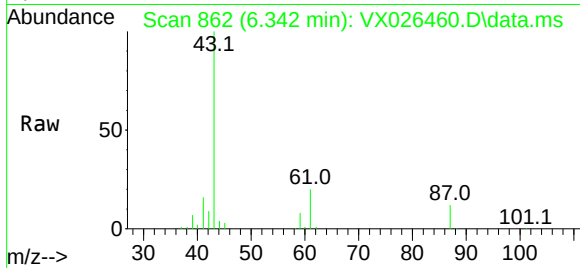
Ion	Ratio	Lower	Upper
43	100		
61	18.8	15.4	23.0
87	12.5	10.2	15.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/17/2022

Supervised By :Mahesh Dadoda 01/18/2022



#44

Trichloroethene

Concen: 19.353 ug/l

RT: 7.129 min Scan# 991

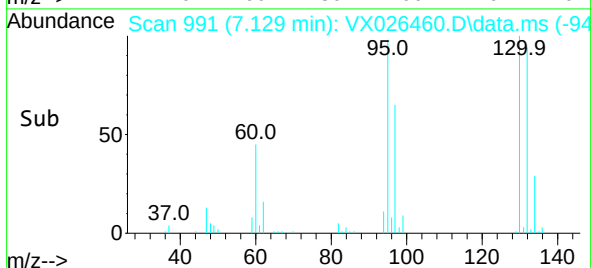
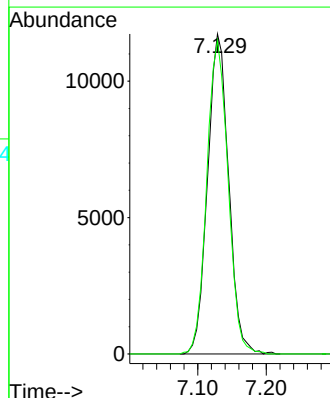
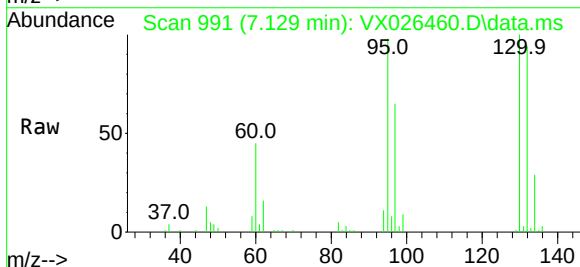
Delta R.T. 0.000 min

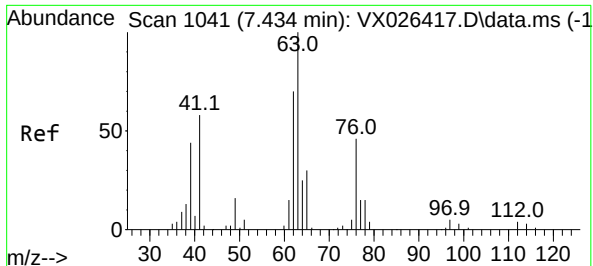
Lab File: VX026460.D

Acq: 14 Jan 2022 18:17

Tgt Ion:130 Resp: 25082

Ion	Ratio	Lower	Upper
130	100		
95	98.0	0.0	202.6





#45

1,2-Dichloropropane

Concen: 20.099 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX026460.D

Acq: 14 Jan 2022 18:17

Instrument :

MSVOA_X

ClientSampleId :

VX0115WBSD01

Tgt Ion: 63 Resp: 22914

Ion Ratio Lower Upper

63 100

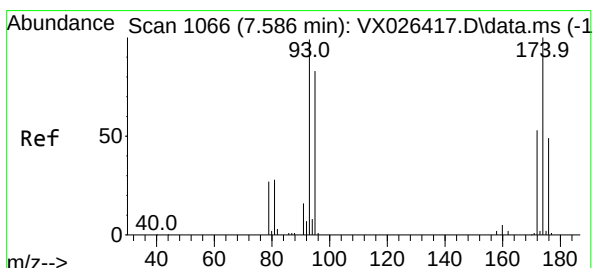
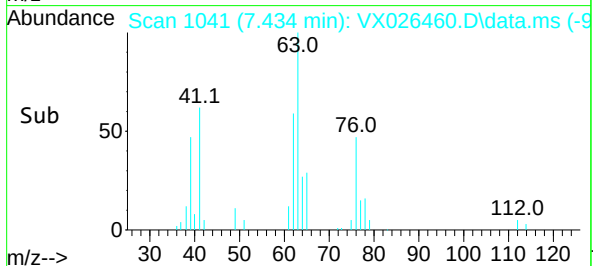
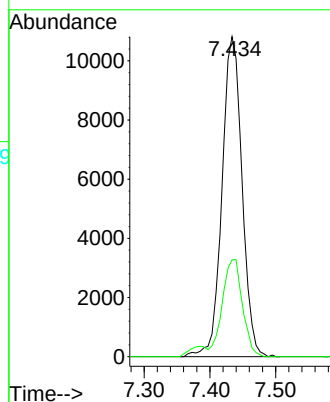
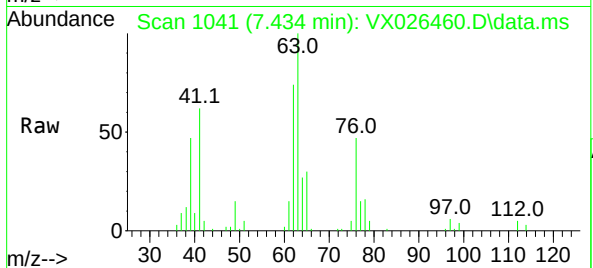
65 30.3 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/17/2022

Supervised By :Mahesh Dadoda 01/18/2022



#46

Dibromomethane

Concen: 20.342 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX026460.D

Acq: 14 Jan 2022 18:17

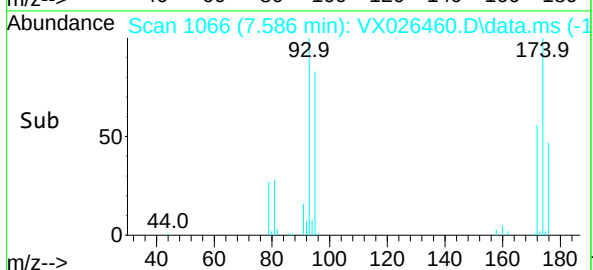
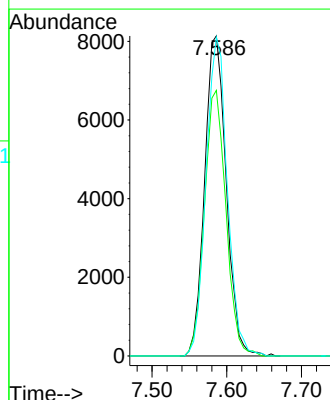
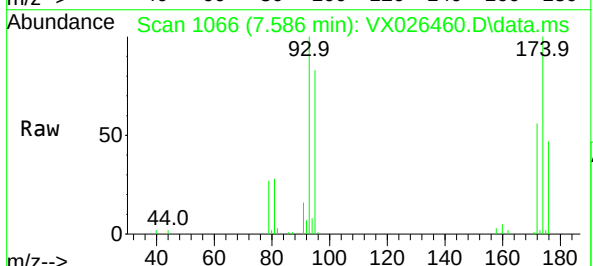
Tgt Ion: 93 Resp: 16348

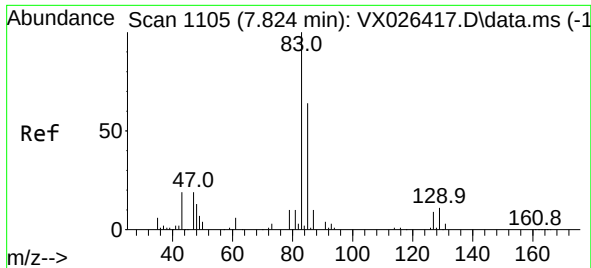
Ion Ratio Lower Upper

93 100

95 82.5 66.1 99.1

174 98.4 78.7 118.1





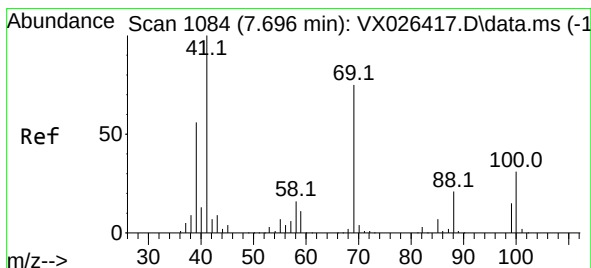
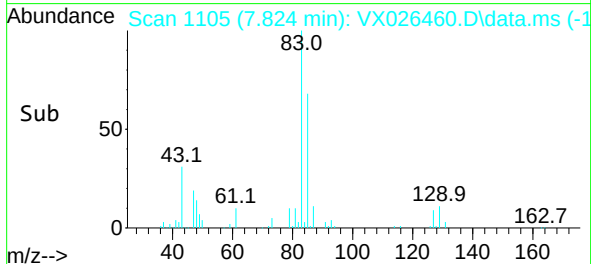
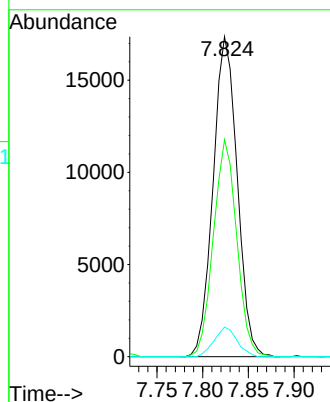
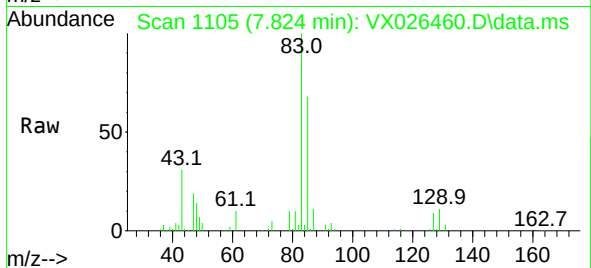
#47
Bromodichloromethane
Concen: 19.621 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX026460.D
Acq: 14 Jan 2022 18:17

Instrument :
MSVOA_X
ClientSampleId :
VX0115WBSD01

Tgt Ion: 83 Resp: 3186
Ion Ratio Lower Upper
83 100
85 67.8 51.4 77.0
127 9.3 6.9 10.3

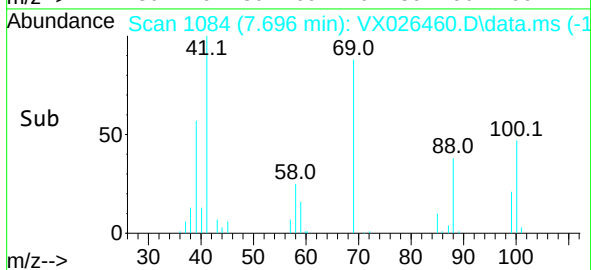
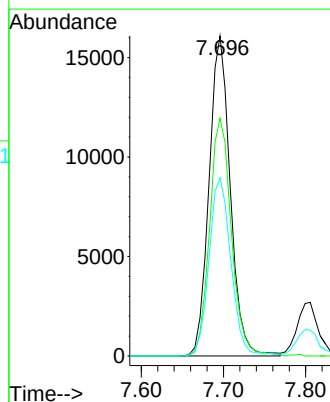
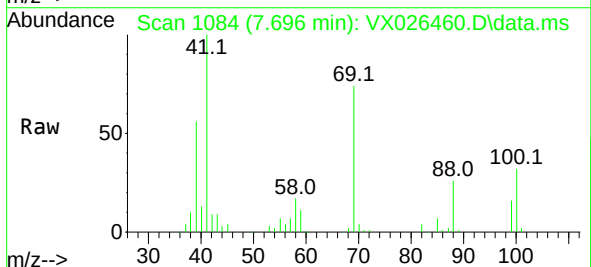
Manual Integrations
APPROVED

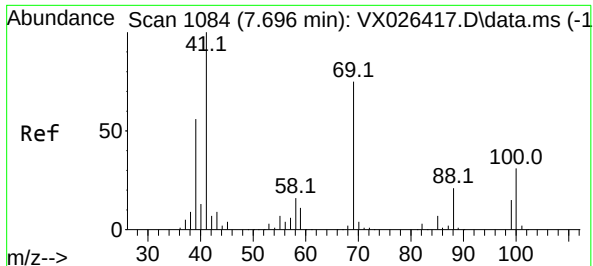
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022



#48
Methyl methacrylate
Concen: 21.518 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX026460.D
Acq: 14 Jan 2022 18:17

Tgt Ion: 41 Resp: 28794
Ion Ratio Lower Upper
41 100
69 76.4 62.2 93.4
39 57.5 45.4 68.0





#49

1,4-Dioxane

Concen: 536.850 ug/l

RT: 7.684 min Scan# 1084

Delta R.T. -0.012 min

Lab File: VX026460.D

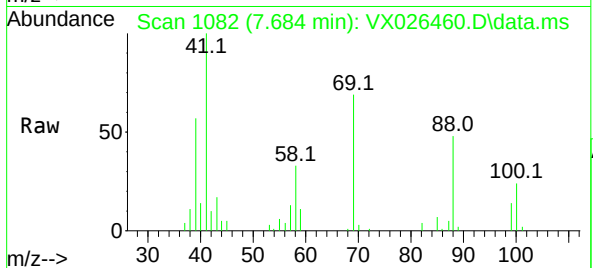
Acq: 14 Jan 2022 18:17

Instrument :

MSVOA_X

ClientSampleId :

VX0115WBSD01



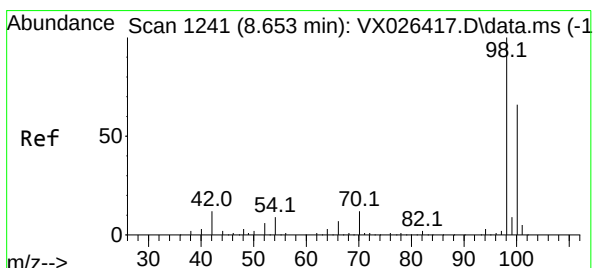
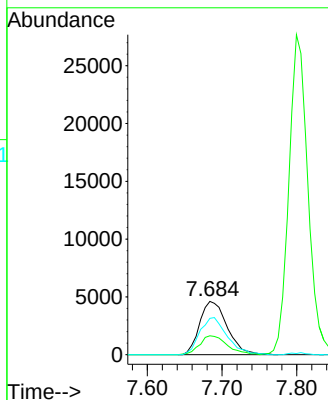
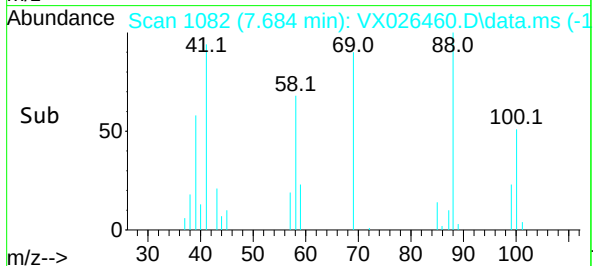
Tgt Ion:	88	Resp:	11789
Ion	Ratio	Lower	Upper
88	100		
43	35.4	29.9	44.9
58	69.3	57.8	86.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/17/2022

Supervised By :Mahesh Dadoda 01/18/2022



#50

Toluene-d8

Concen: 50.775 ug/l

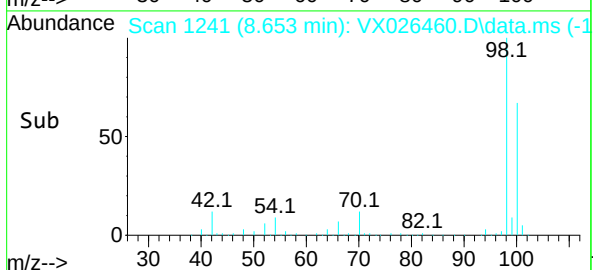
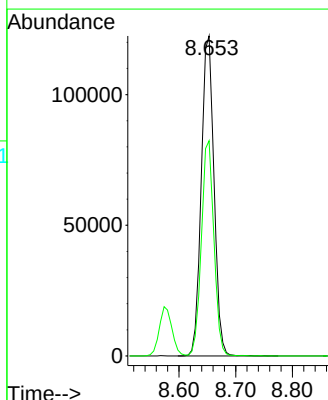
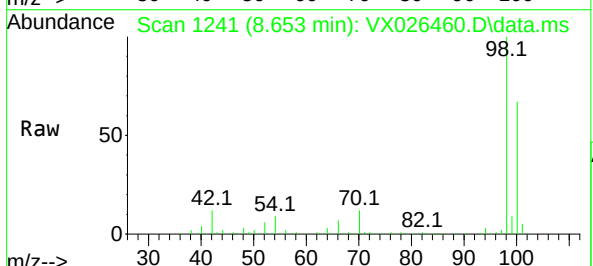
RT: 8.653 min Scan# 1241

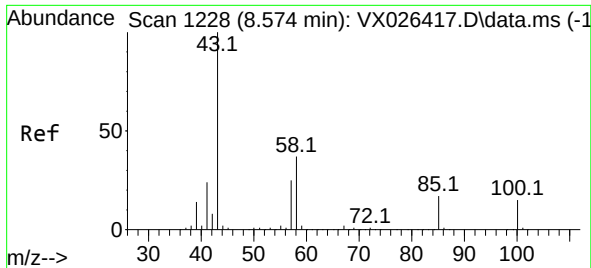
Delta R.T. 0.000 min

Lab File: VX026460.D

Acq: 14 Jan 2022 18:17

Tgt Ion:	98	Resp:	191523
Ion	Ratio	Lower	Upper
98	100		
100	66.3	53.2	79.8





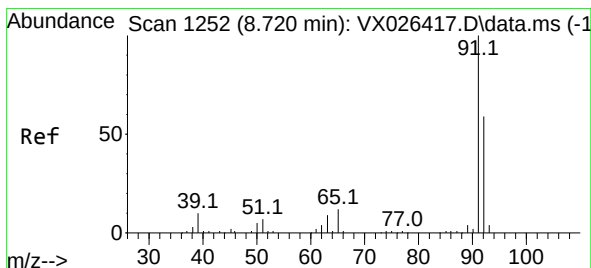
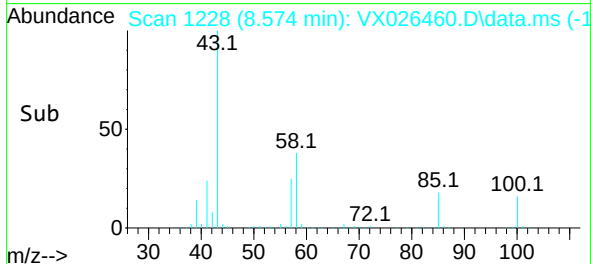
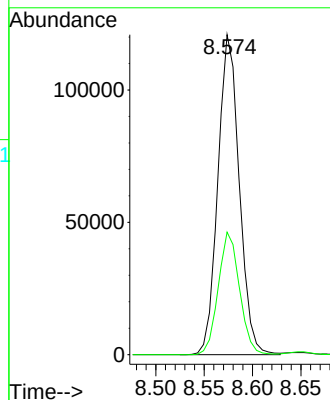
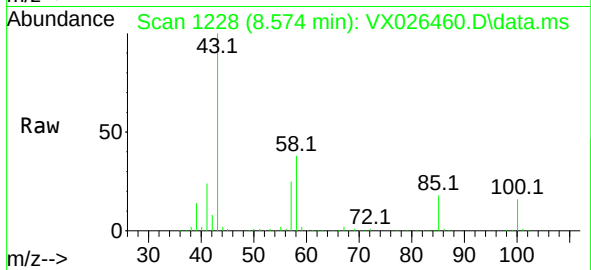
#51
4-Methyl-2-Pentanone
Concen: 115.903 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX026460.D
Acq: 14 Jan 2022 18:17

Instrument :
MSVOA_X
ClientSampleId :
VX0115WBSD01

Tgt Ion: 43 Resp: 18562
Ion Ratio Lower Upper
43 100
58 38.1 30.5 45.7

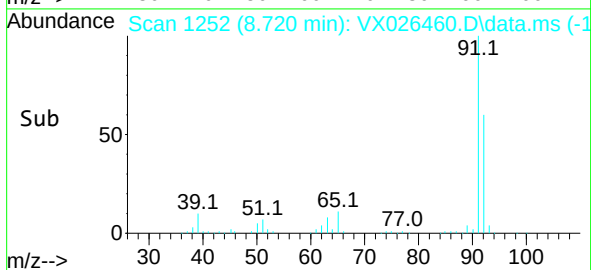
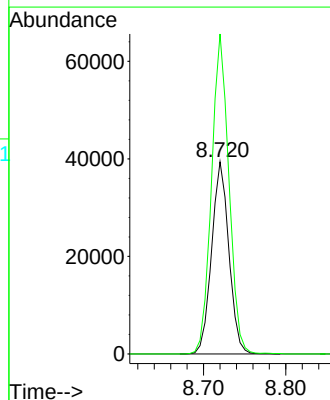
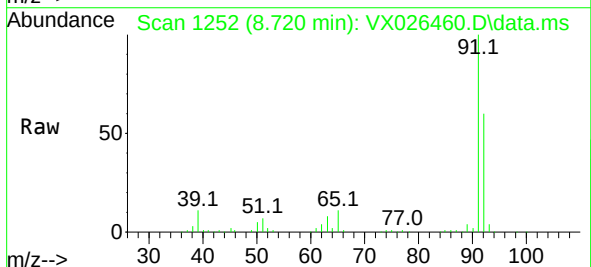
Manual Integrations
APPROVED

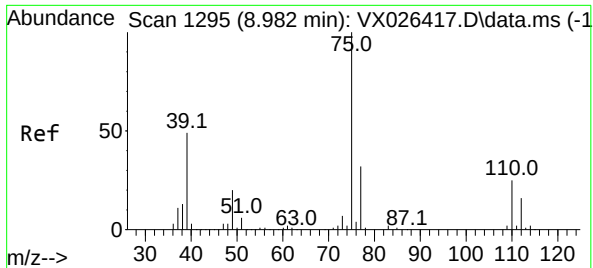
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022



#52
Toluene
Concen: 20.493 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX026460.D
Acq: 14 Jan 2022 18:17

Tgt Ion: 92 Resp: 57397
Ion Ratio Lower Upper
92 100
91 167.8 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 18.824 ug/l

RT: 8.982 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VX026460.D

Acq: 14 Jan 2022 18:17

Instrument :

MSVOA_X

ClientSampleId :

VX0115WBSD01

Tgt Ion: 75 Resp: 3056

Ion Ratio Lower Upper

75 100

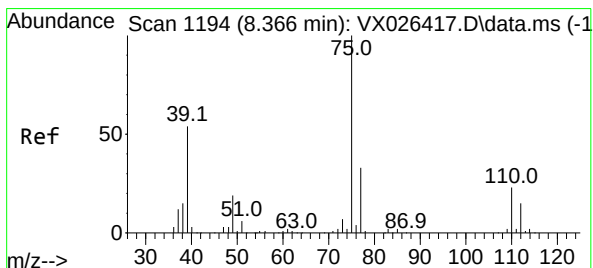
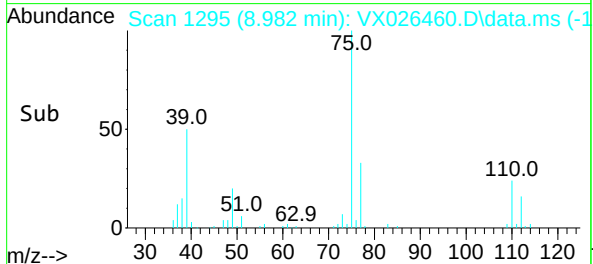
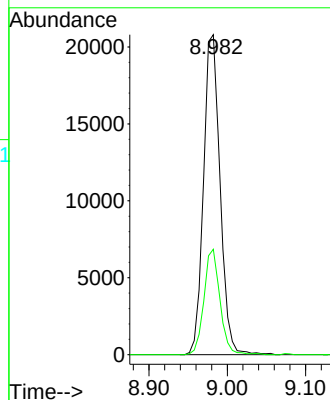
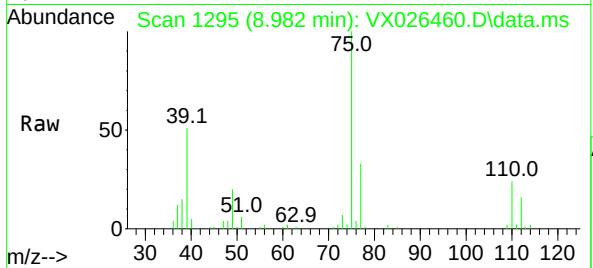
77 32.9 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/17/2022

Supervised By :Mahesh Dadoda 01/18/2022



#54

cis-1,3-Dichloropropene

Concen: 19.806 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX026460.D

Acq: 14 Jan 2022 18:17

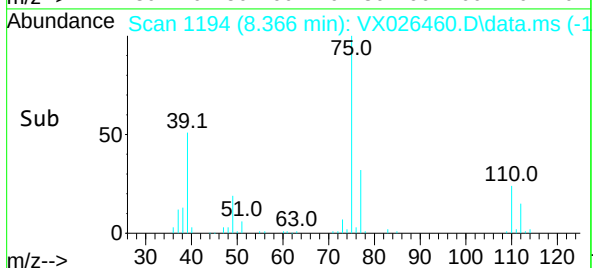
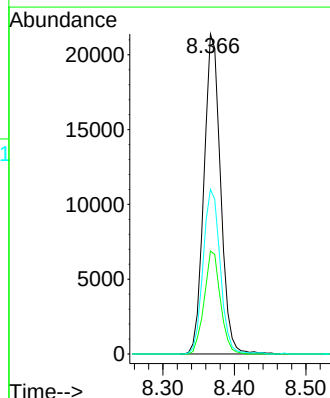
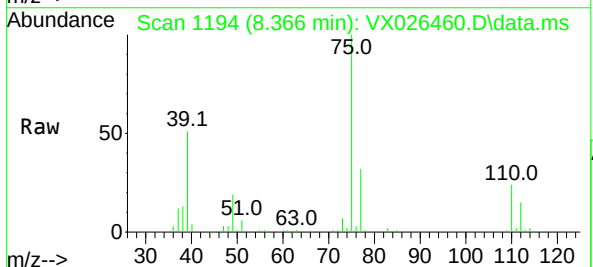
Tgt Ion: 75 Resp: 34543

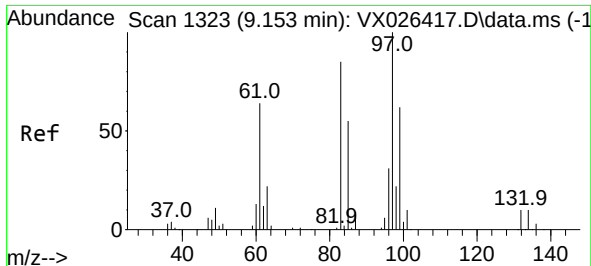
Ion Ratio Lower Upper

75 100

77 32.1 26.2 39.2

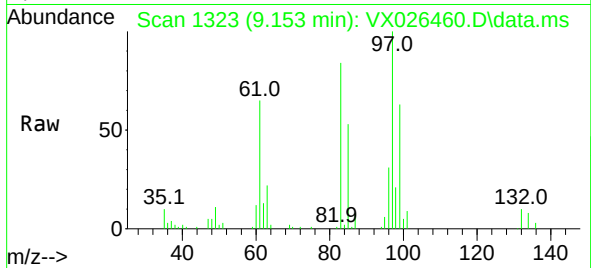
39 51.5 43.5 65.3





#55
1,1,2-Trichloroethane
Concen: 21.184 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX026460.D
Acq: 14 Jan 2022 18:17

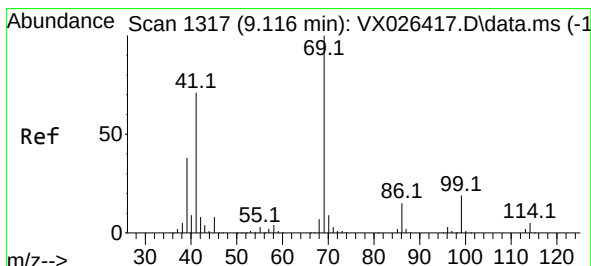
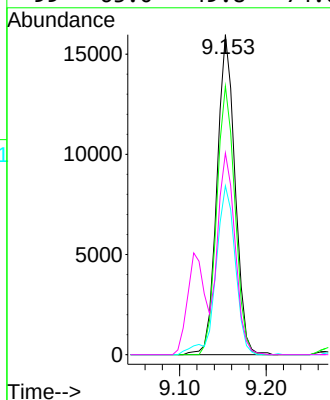
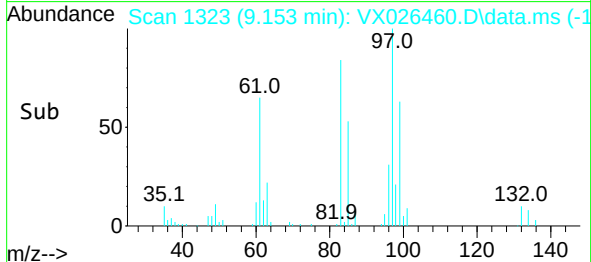
Instrument :
MSVOA_X
ClientSampleId :
VX0115WBSD01



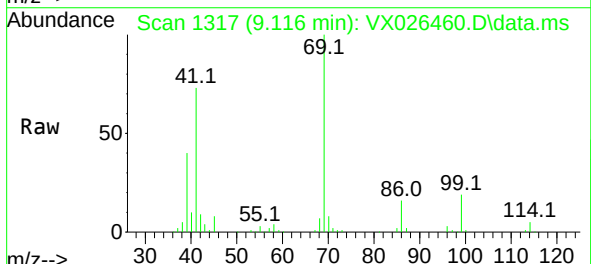
Tgt Ion	Ratio	Lower	Upper
97	100		
83	83.9	68.4	102.6
85	52.8	44.0	66.0
99	63.0	49.8	74.6

Manual Integrations
APPROVED

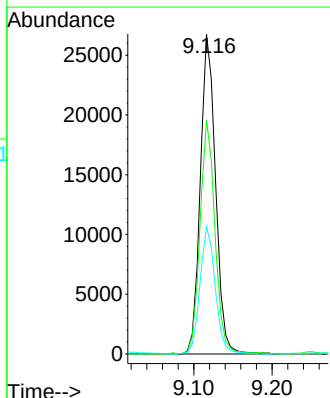
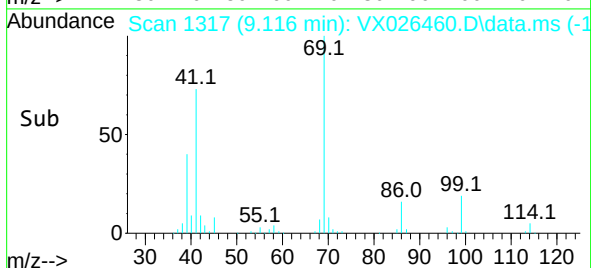
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022

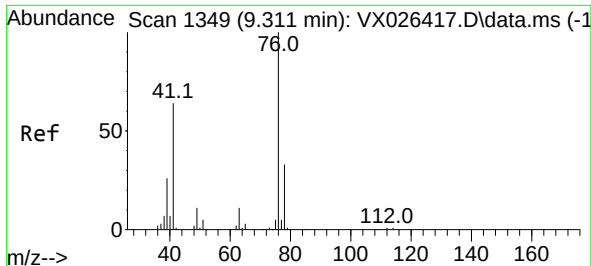


#56
Ethyl methacrylate
Concen: 21.556 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX026460.D
Acq: 14 Jan 2022 18:17



Tgt Ion	Ratio	Lower	Upper
69	100		
41	72.4	57.2	85.8
39	40.1	30.9	46.3





#57

1,3-Dichloropropane

Concen: 21.168 ug/l

RT: 9.311 min Scan# 1349

Delta R.T. 0.000 min

Lab File: VX026460.D

Acq: 14 Jan 2022 18:17

Instrument :

MSVOA_X

ClientSampleId :

VX0115WBSD01

Tgt Ion: 76 Resp: 4011

Ion Ratio Lower Upper

76 100

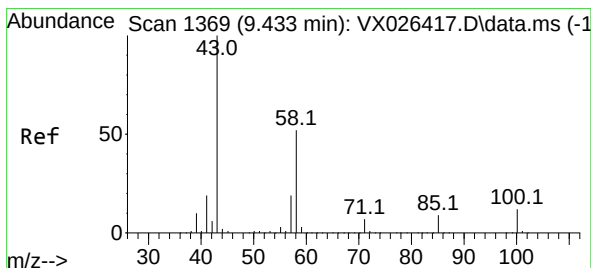
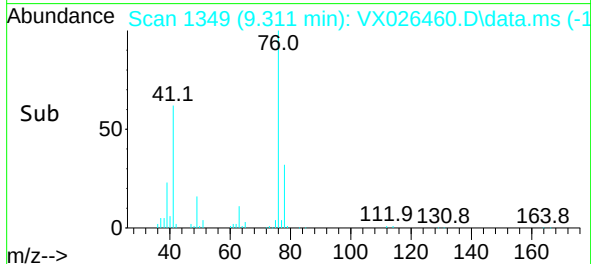
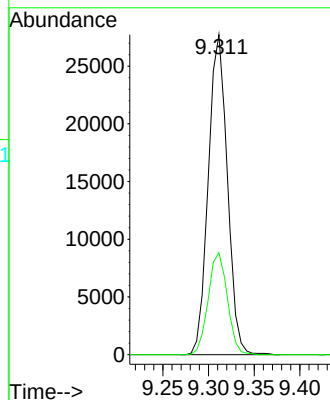
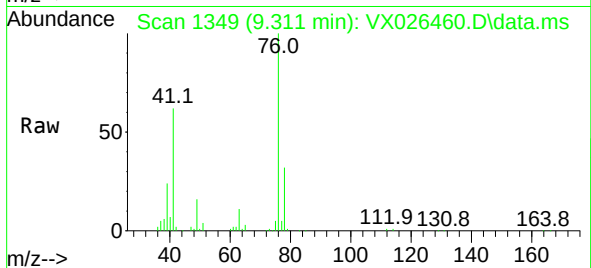
78 32.0 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/17/2022

Supervised By :Mahesh Dadoda 01/18/2022



#59

2-Hexanone

Concen: 116.359 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX026460.D

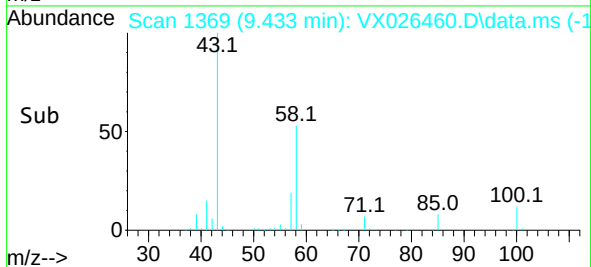
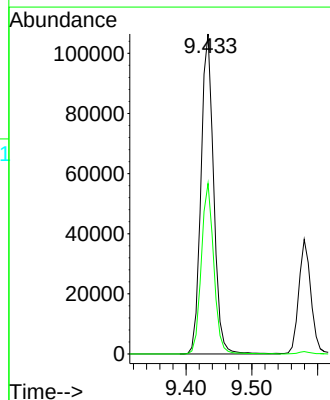
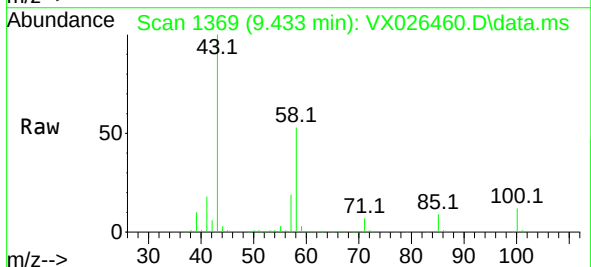
Acq: 14 Jan 2022 18:17

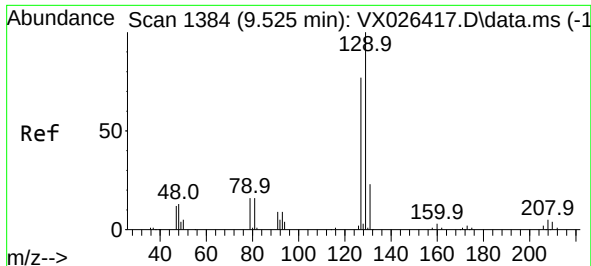
Tgt Ion: 43 Resp: 142630

Ion Ratio Lower Upper

43 100

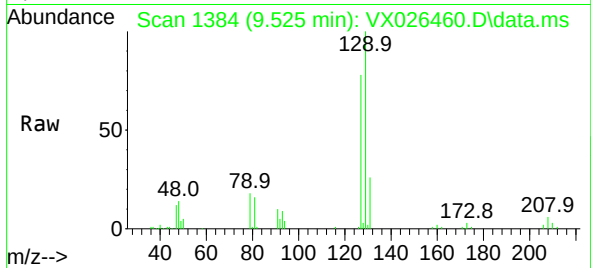
58 52.4 26.4 79.2





#60
Dibromochloromethane
Concen: 20.990 ug/l
RT: 9.525 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026460.D
Acq: 14 Jan 2022 18:17

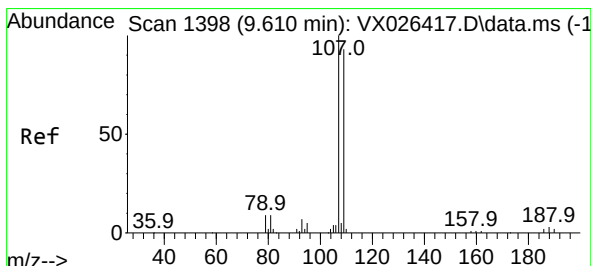
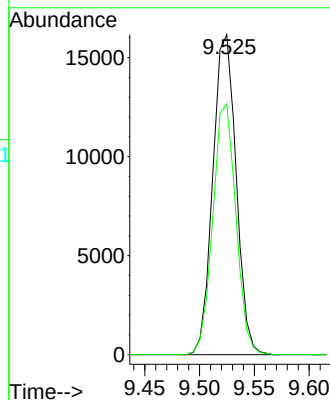
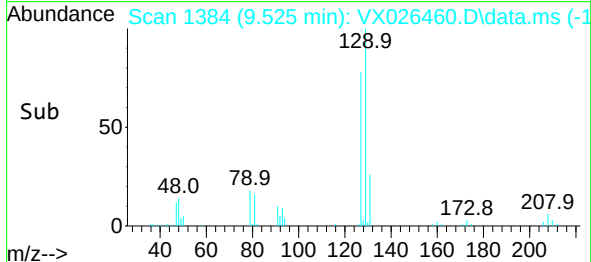
Instrument :
MSVOA_X
ClientSampleId :
VX0115WBSD01



Tgt Ion:129 Resp: 2390
Ion Ratio Lower Upper
129 100
127 77.9 38.5 115.5

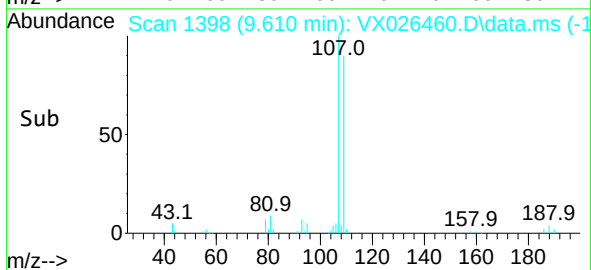
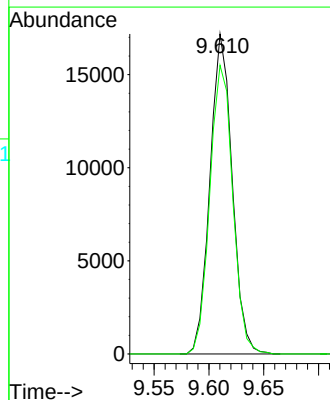
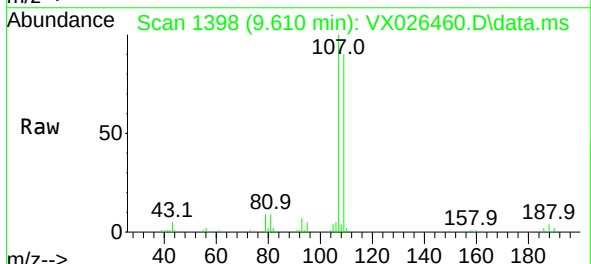
Manual Integrations
APPROVED

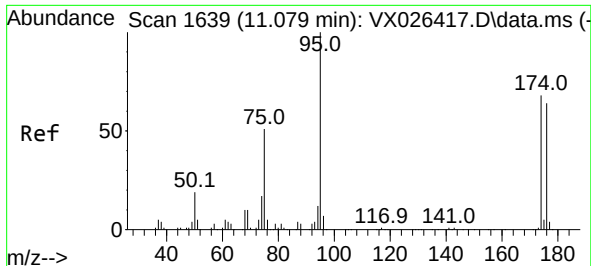
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022



#61
1,2-Dibromoethane
Concen: 21.222 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX026460.D
Acq: 14 Jan 2022 18:17

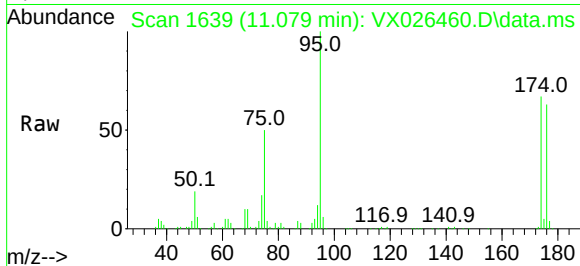
Tgt Ion:107 Resp: 24170
Ion Ratio Lower Upper
107 100
109 93.1 75.5 113.3





#62
4-Bromofluorobenzene
Concen: 56.062 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026460.D
Acq: 14 Jan 2022 18:17

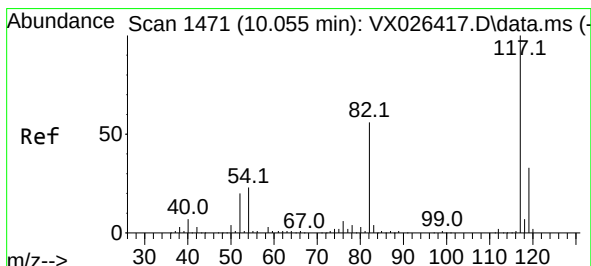
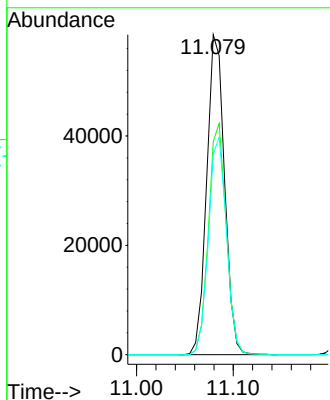
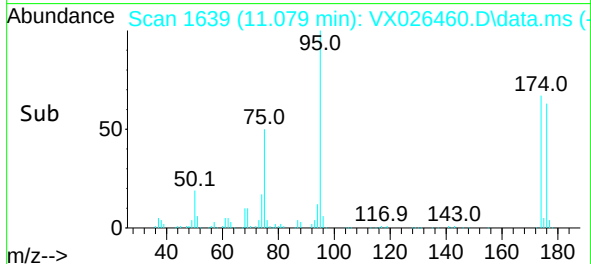
Instrument :
MSVOA_X
ClientSampleId :
VX0115WBSD01



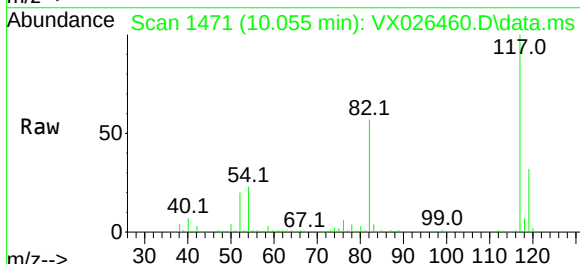
Tgt Ion: 95 Resp: 75120
Ion Ratio Lower Upper
95 100
174 71.9 0.0 148.6
176 68.7 0.0 141.4

Manual Integrations
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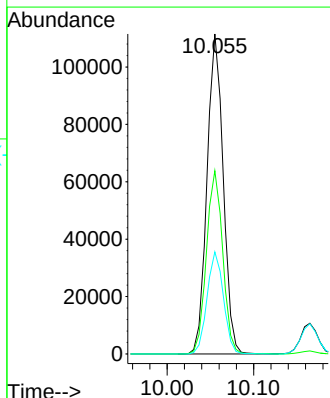
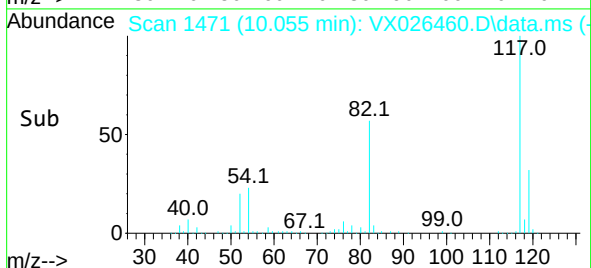
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022

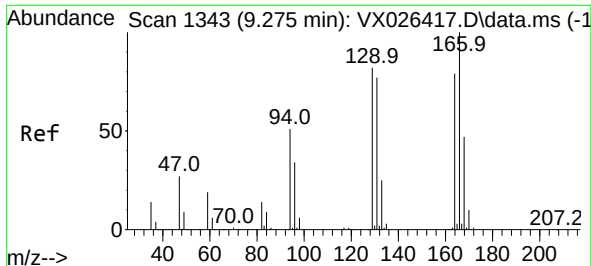


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026460.D
Acq: 14 Jan 2022 18:17



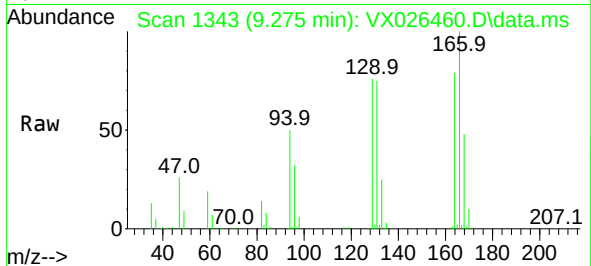
Tgt Ion:117 Resp: 144908
Ion Ratio Lower Upper
117 100
82 57.3 45.2 67.8
119 31.9 26.2 39.2





#64
Tetrachloroethene
Concen: 18.486 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX026460.D
Acq: 14 Jan 2022 18:17

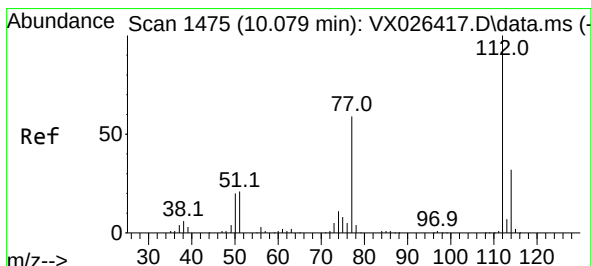
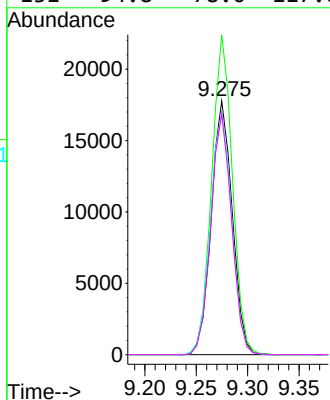
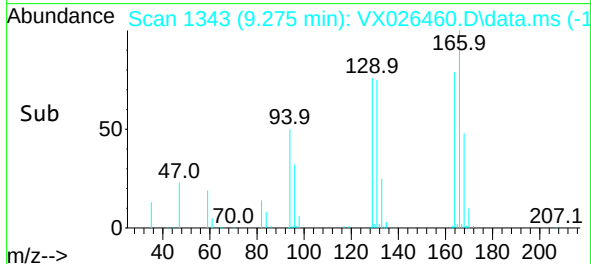
Instrument :
MSVOA_X
ClientSampleId :
VX0115WBSD01



Tgt Ion:164 Resp: 2530
Ion Ratio Lower Upper
164 100
166 126.1 101.8 152.6
129 95.6 83.3 124.9
131 94.8 78.0 117.0

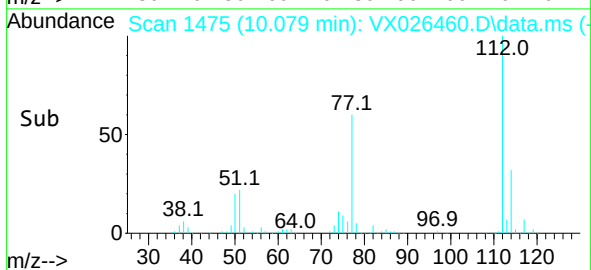
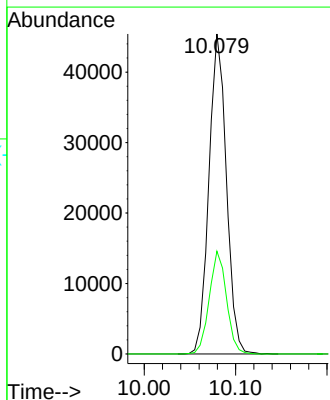
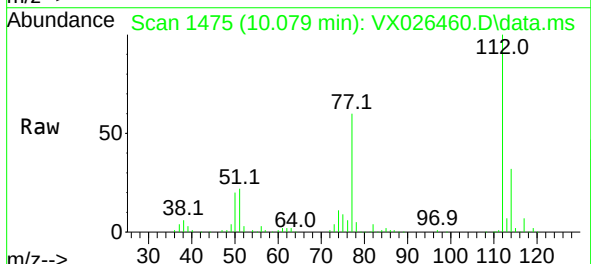
Manual Integrations
APPROVED

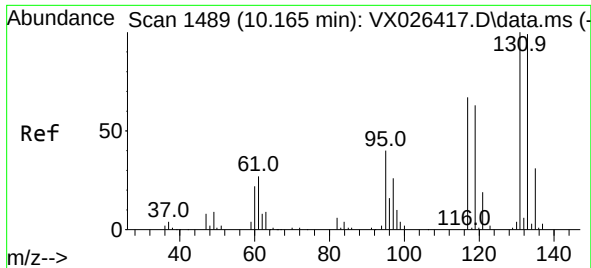
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022



#65
Chlorobenzene
Concen: 19.684 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX026460.D
Acq: 14 Jan 2022 18:17

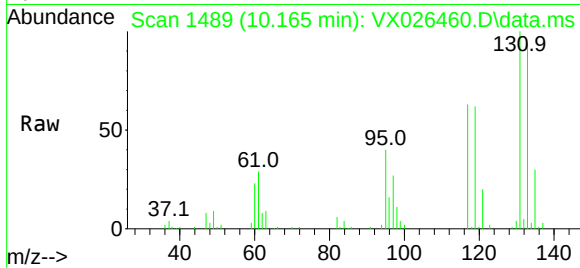
Tgt Ion:112 Resp: 60068
Ion Ratio Lower Upper
112 100
114 32.1 25.3 37.9





#66
 1,1,1,2-Tetrachloroethane
 Concen: 19.912 ug/l
 RT: 10.165 min Scan# 1489
 Delta R.T. 0.000 min
 Lab File: VX026460.D
 Acq: 14 Jan 2022 18:17

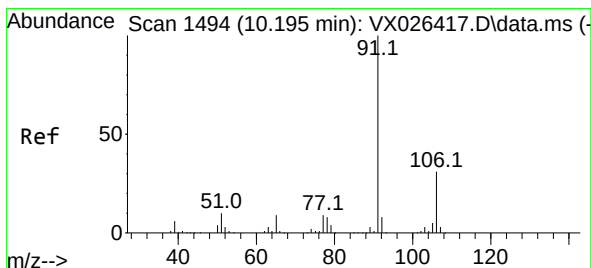
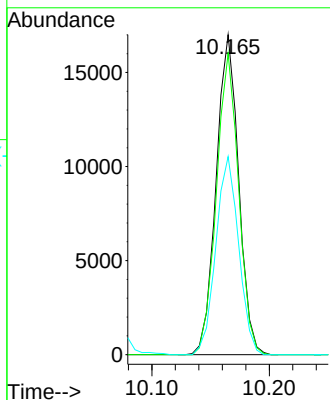
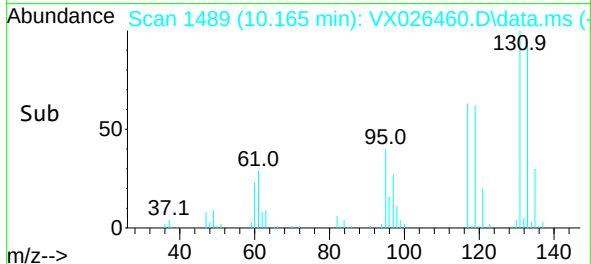
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0115WBSD01



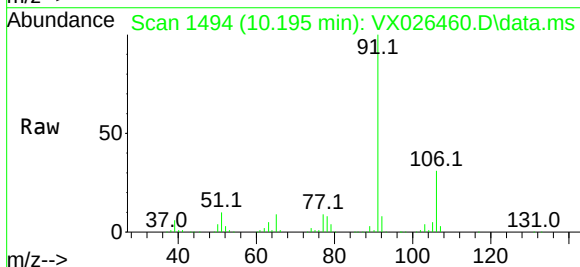
Tgt Ion:131 Resp: 2257
 Ion Ratio Lower Upper
 131 100
 133 93.0 47.9 143.8
 119 62.8 31.7 95.1

Manual Integrations
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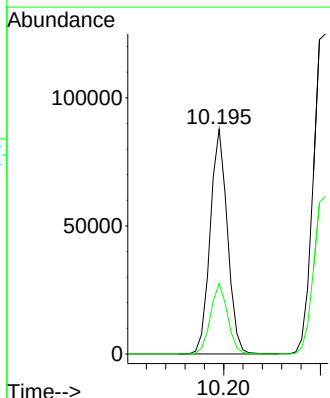
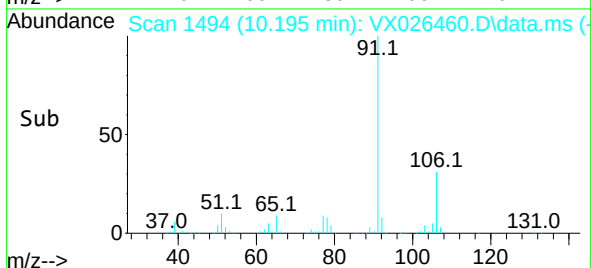
Reviewed By :John Carlone 01/17/2022
 Supervised By :Mahesh Dadoda 01/18/2022

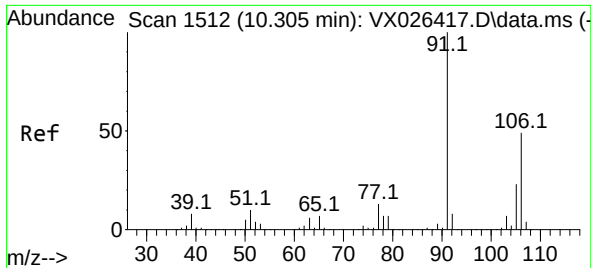


#67
 Ethyl Benzene
 Concen: 19.587 ug/l
 RT: 10.195 min Scan# 1494
 Delta R.T. 0.000 min
 Lab File: VX026460.D
 Acq: 14 Jan 2022 18:17



Tgt Ion: 91 Resp: 108616
 Ion Ratio Lower Upper
 91 100
 106 31.4 24.7 37.1





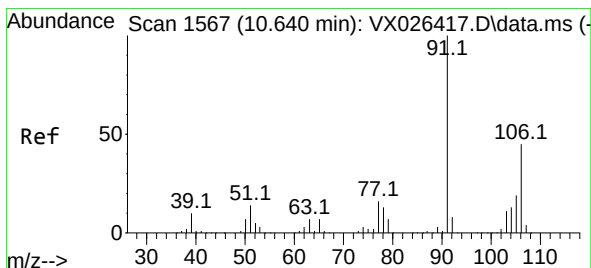
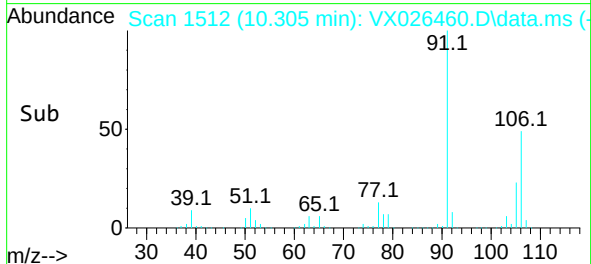
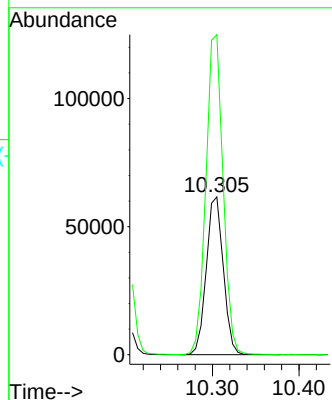
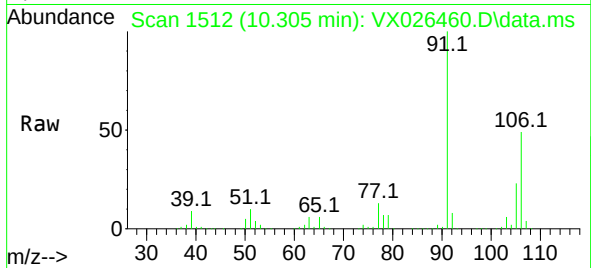
#68
m/p-Xylenes
Concen: 40.497 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX026460.D
Acq: 14 Jan 2022 18:17

Instrument :
MSVOA_X
ClientSampleId :
VX0115WBSD01

Tgt Ion:106 Resp: 8404
Ion Ratio Lower Upper
106 100
91 205.0 165.3 247.9

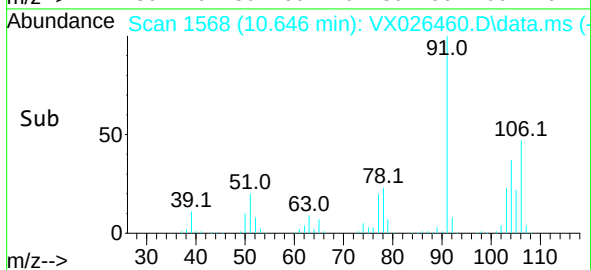
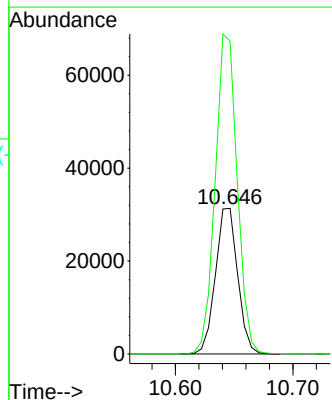
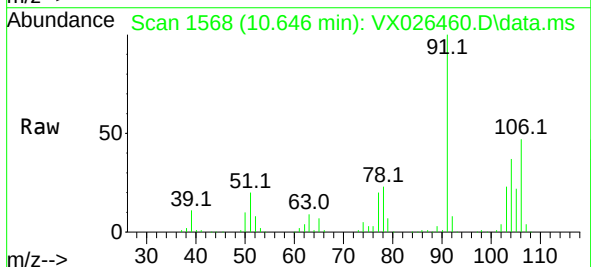
Manual Integrations
APPROVED

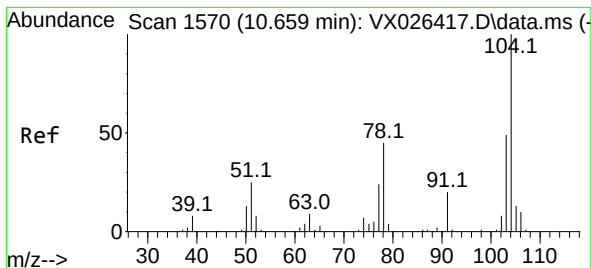
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022



#69
o-Xylene
Concen: 20.580 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX026460.D
Acq: 14 Jan 2022 18:17

Tgt Ion:106 Resp: 41210
Ion Ratio Lower Upper
106 100
91 217.9 109.7 329.0





#70

Styrene

Concen: 20.657 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. 0.000 min

Lab File: VX026460.D

Acq: 14 Jan 2022 18:17

Instrument :

MSVOA_X

ClientSampleId :

VX0115WBSD01

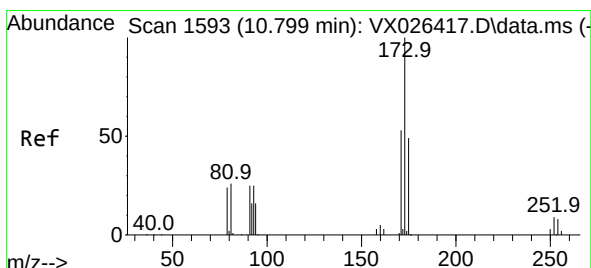
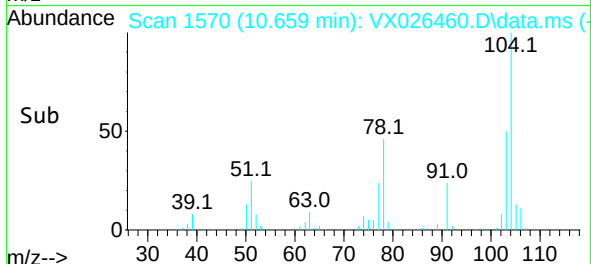
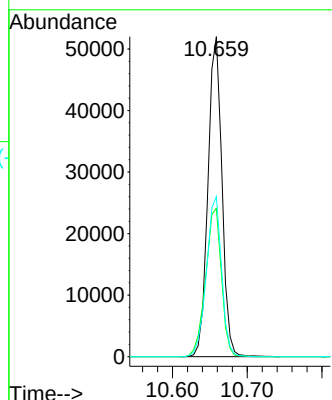
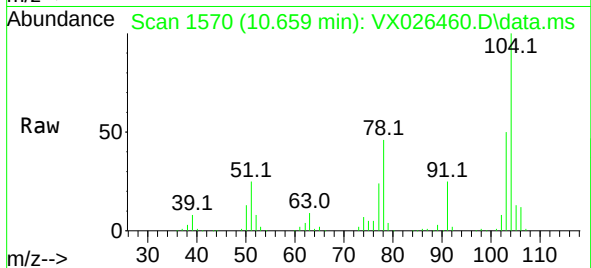
Tgt Ion:104	Resp:	67490
Ion Ratio	Lower	Upper
104	100	
78	52.5	42.5 63.7
103	54.2	43.3 64.9

Manual Integrations

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Reviewed By :John Carlone 01/17/2022

Supervised By :Mahesh Dadoda 01/18/2022



#71

Bromoform

Concen: 20.053 ug/l

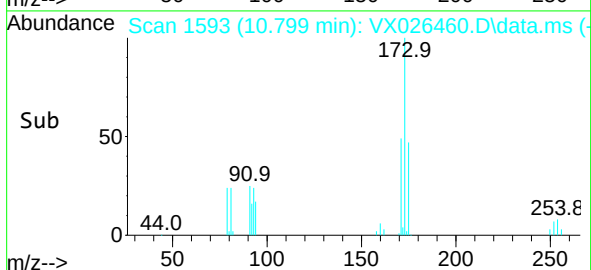
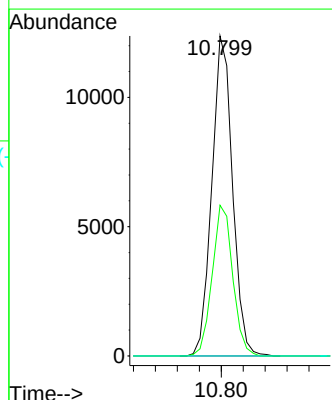
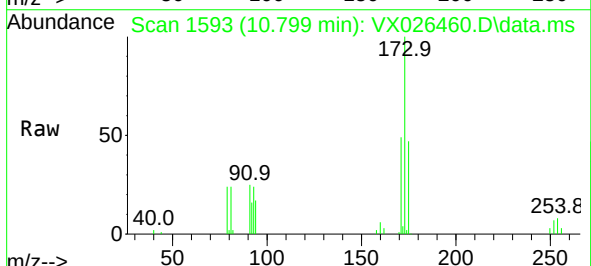
RT: 10.799 min Scan# 1593

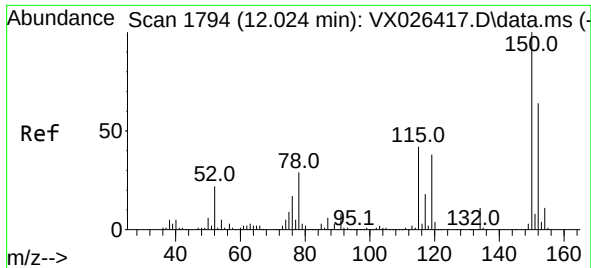
Delta R.T. -0.000 min

Lab File: VX026460.D

Acq: 14 Jan 2022 18:17

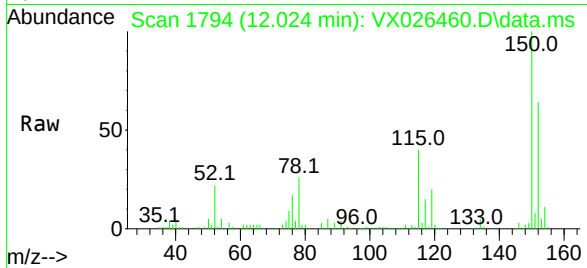
Tgt Ion:173	Resp:	16180
Ion Ratio	Lower	Upper
173	100	
175	46.9	24.3 72.9
254	0.0	0.0 0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026460.D
Acq: 14 Jan 2022 18:17

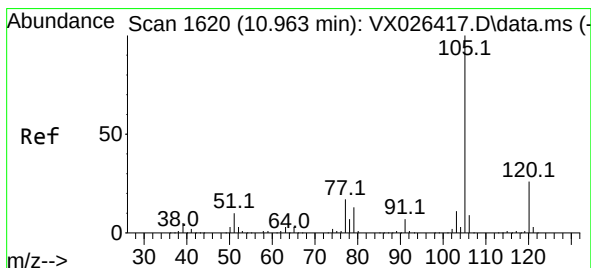
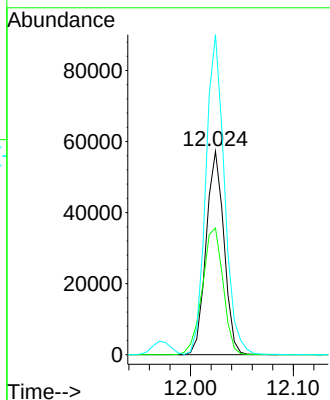
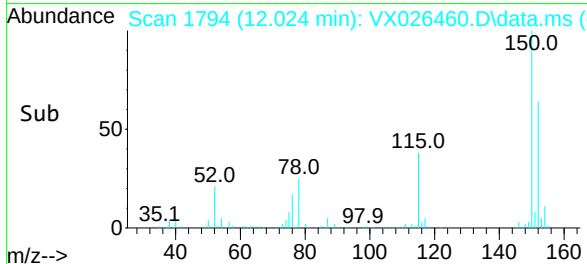
Instrument :
MSVOA_X
ClientSampleId :
VX0115WBSD01



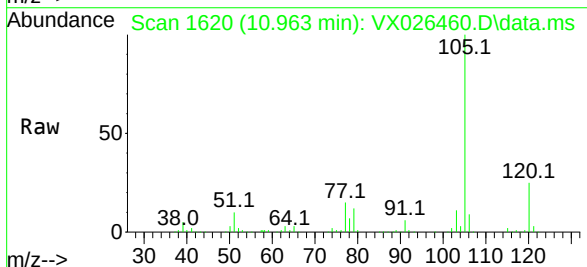
Tgt Ion:152 Resp: 6932
Ion Ratio Lower Upper
152 100
115 72.1 44.2 132.6
150 164.2 0.0 348.2

Manual Integrations
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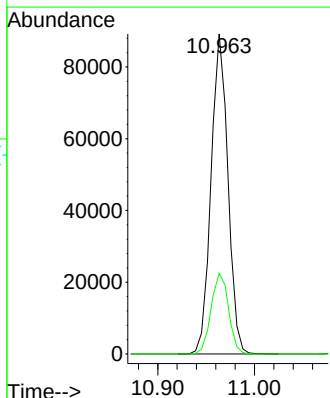
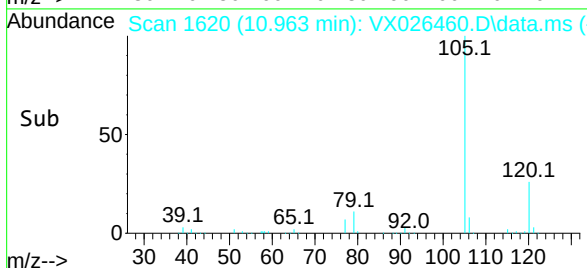
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022

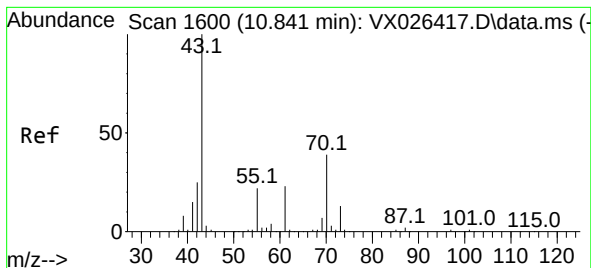


#73
Isopropylbenzene
Concen: 18.973 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX026460.D
Acq: 14 Jan 2022 18:17



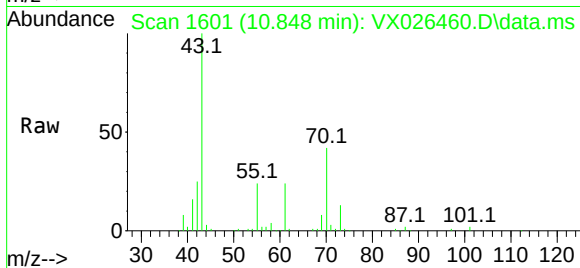
Tgt Ion:105 Resp: 107808
Ion Ratio Lower Upper
105 100
120 26.0 13.1 39.1





#74
N-amy1 acetate
Concen: 20.440 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX026460.D
Acq: 14 Jan 2022 18:17

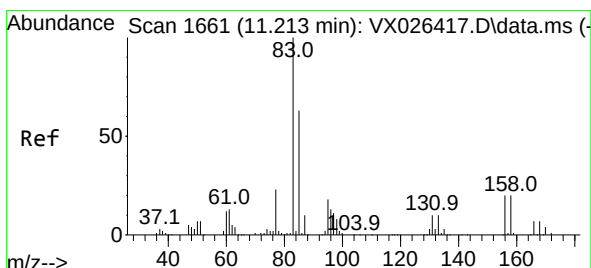
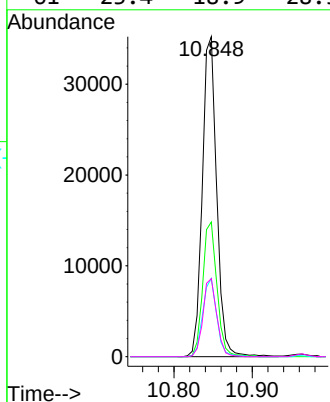
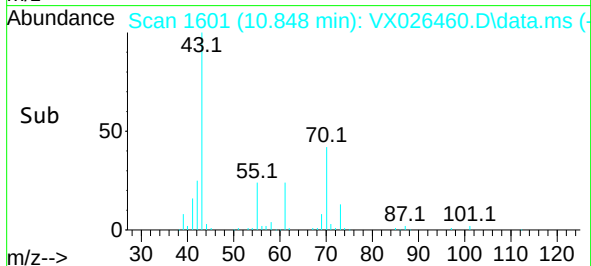
Instrument :
MSVOA_X
ClientSampleId :
VX0115WBSD01



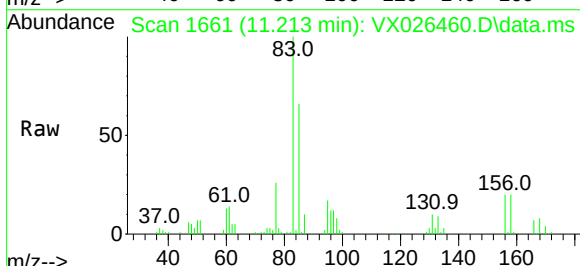
Tgt Ion: 43 Resp: 44839
Ion Ratio Lower Upper
43 100
70 41.7 32.9 49.3
55 23.9 18.3 27.5
61 23.4 18.9 28.3

Manual Integrations
APPROVED

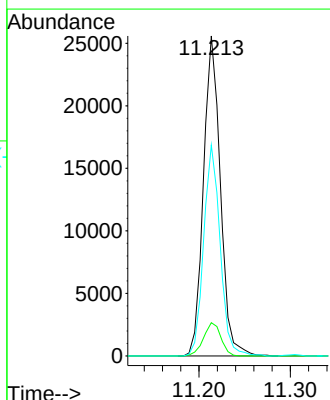
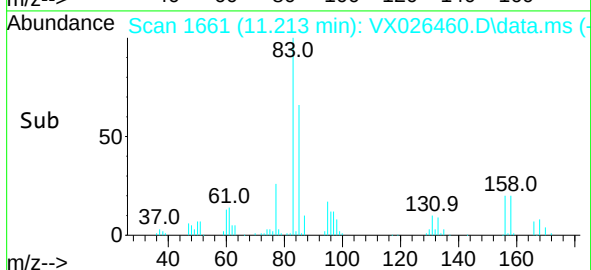
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022

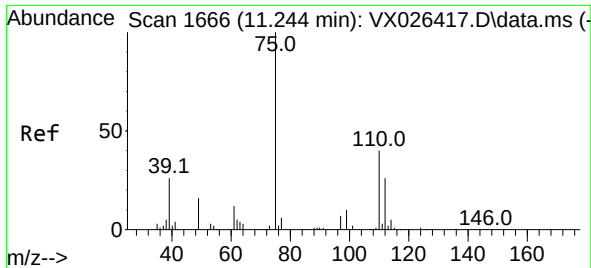


#75
1,1,2,2-Tetrachloroethane
Concen: 21.555 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX026460.D
Acq: 14 Jan 2022 18:17



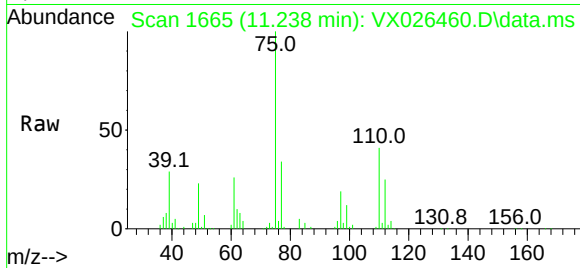
Tgt Ion: 83 Resp: 32875
Ion Ratio Lower Upper
83 100
131 10.7 5.3 15.9
85 64.1 32.0 96.2





#76
1,2,3-Trichloropropane
Concen: 20.880 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX026460.D
Acq: 14 Jan 2022 18:17

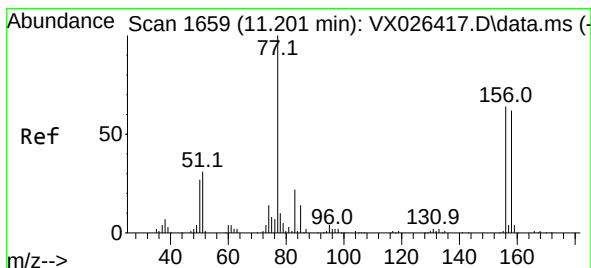
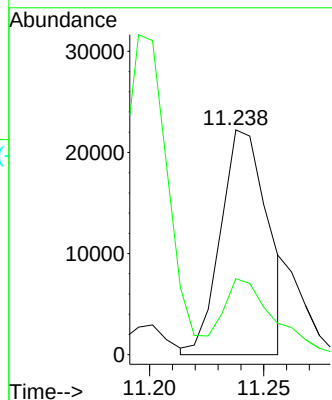
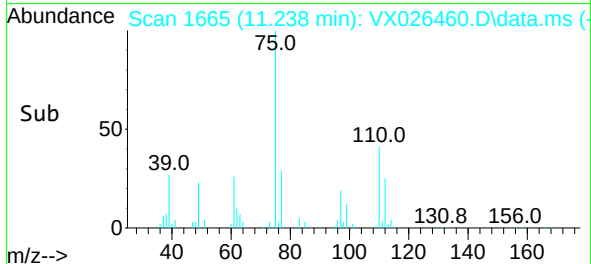
Instrument :
MSVOA_X
ClientSampleId :
VX0115WBSD01



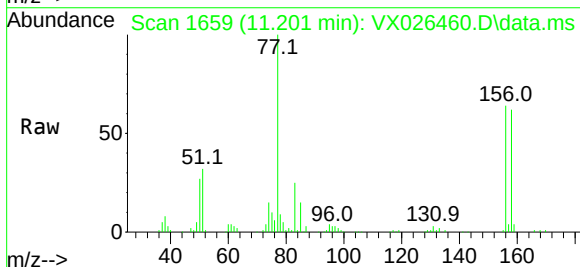
Tgt Ion: 75 Resp: 31869
Ion Ratio Lower Upper
75 100
77 36.1 18.3 54.8

Manual Integrations
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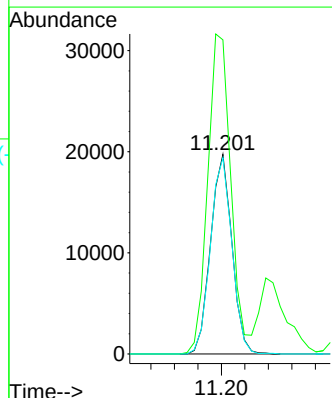
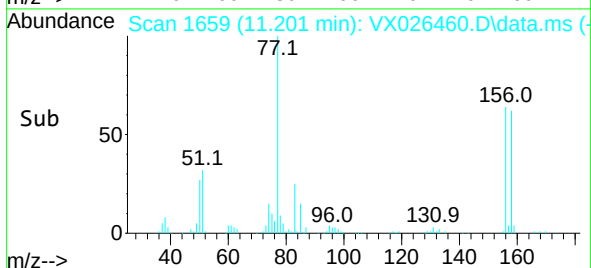
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022

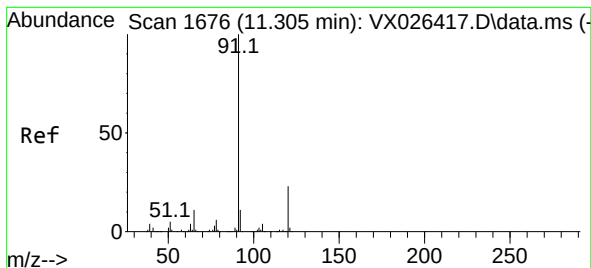


#77
Bromobenzene
Concen: 19.153 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX026460.D
Acq: 14 Jan 2022 18:17



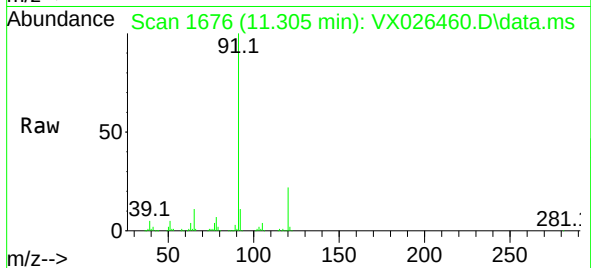
Tgt Ion:156 Resp: 24932
Ion Ratio Lower Upper
156 100
77 173.5 84.5 253.4
158 99.1 48.1 144.4





#78
n-propylbenzene
Concen: 19.294 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX026460.D
Acq: 14 Jan 2022 18:17

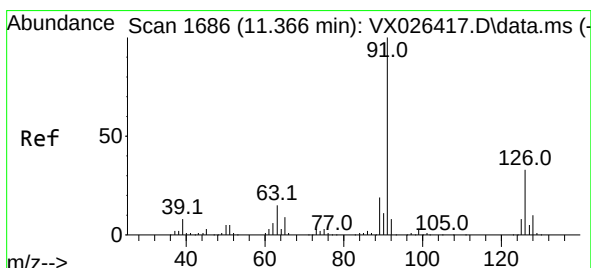
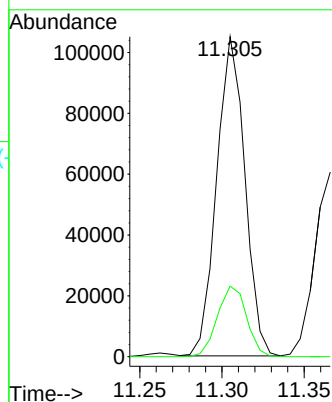
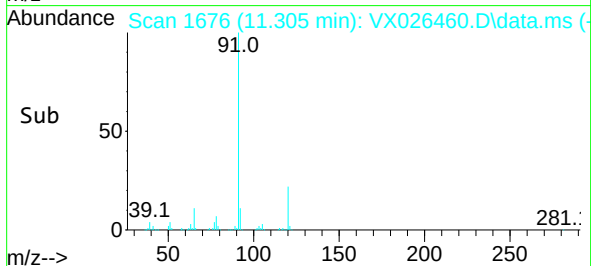
Instrument :
MSVOA_X
ClientSampleId :
VX0115WBSD01



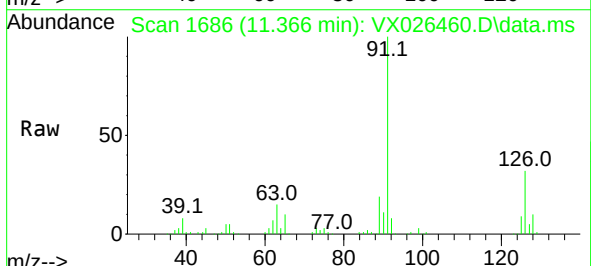
Tgt Ion: 91 Resp: 12502
Ion Ratio Lower Upper
91 100
120 22.9 11.6 34.7

Manual Integrations
APPROVED

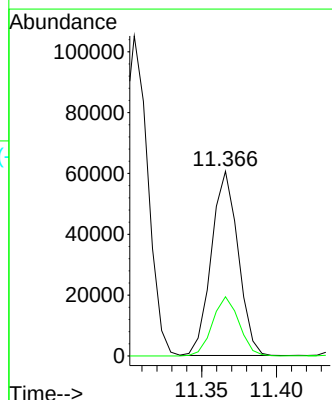
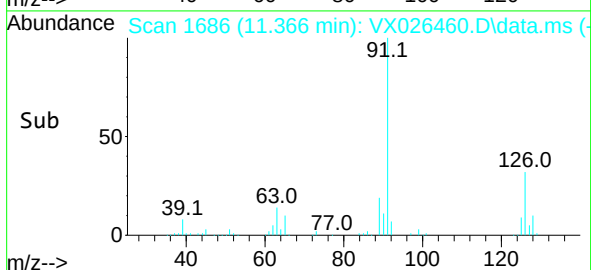
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022

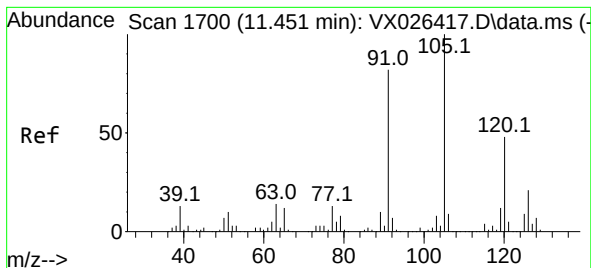


#79
2-Chlorotoluene
Concen: 19.236 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX026460.D
Acq: 14 Jan 2022 18:17



Tgt Ion: 91 Resp: 75586
Ion Ratio Lower Upper
91 100
126 31.8 16.4 49.2





#80

1,3,5-Trimethylbenzene

Concen: 19.650 ug/l

RT: 11.451 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX026460.D

Acq: 14 Jan 2022 18:17

Instrument :

MSVOA_X

ClientSampleId :

VX0115WBSD01

Tgt Ion:105 Resp: 92050

Ion Ratio Lower Upper

105 100

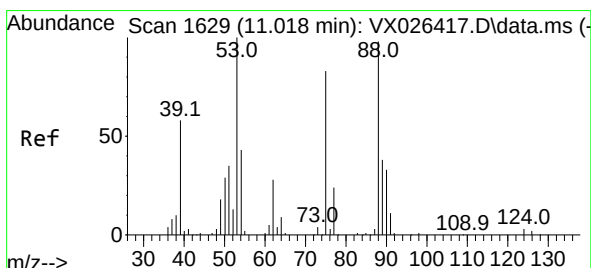
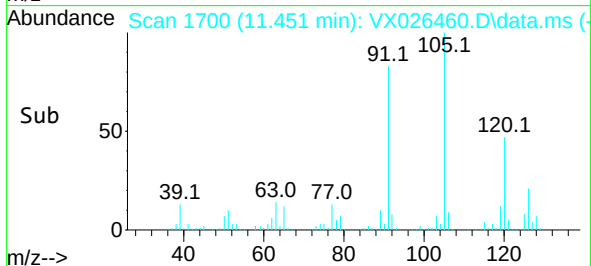
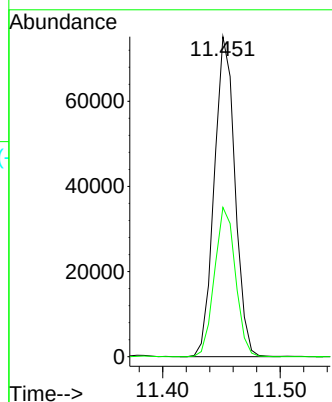
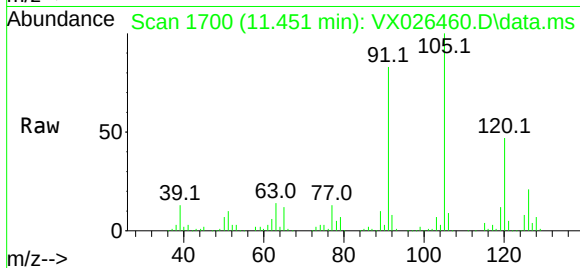
120 47.2 24.0 72.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/17/2022

Supervised By :Mahesh Dadoda 01/18/2022



#81

trans-1,4-Dichloro-2-butene

Concen: 19.991 ug/l

RT: 11.018 min Scan# 1629

Delta R.T. 0.000 min

Lab File: VX026460.D

Acq: 14 Jan 2022 18:17

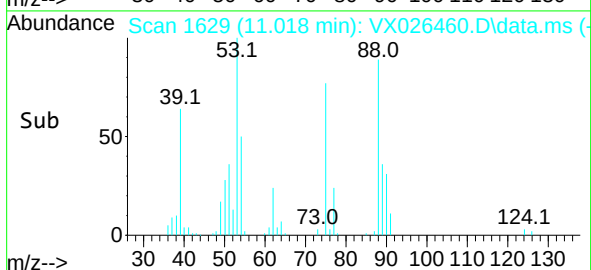
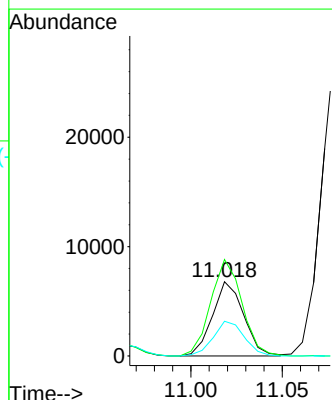
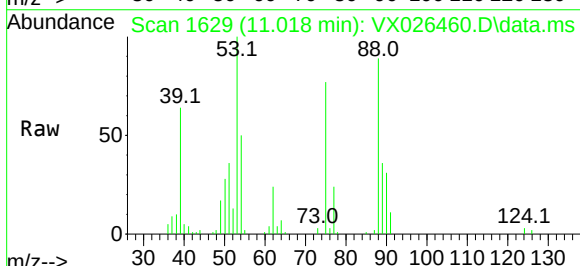
Tgt Ion: 75 Resp: 8069

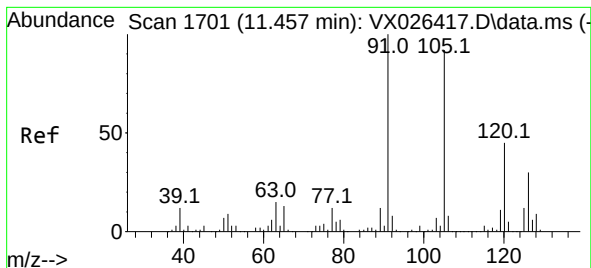
Ion Ratio Lower Upper

75 100

53 130.2 94.0 141.0

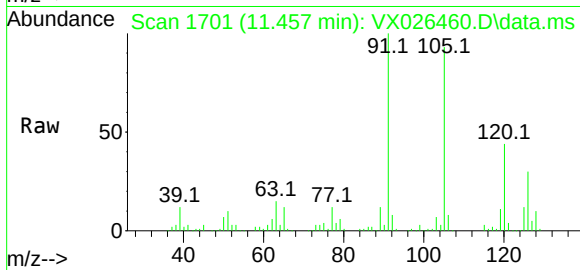
89 46.5 37.0 55.4





#82
4-Chlorotoluene
Concen: 19.431 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX026460.D
Acq: 14 Jan 2022 18:17

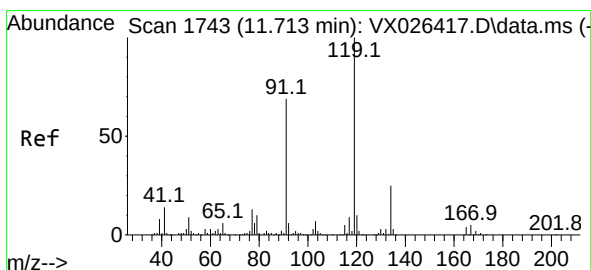
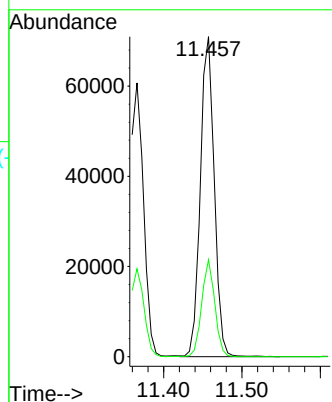
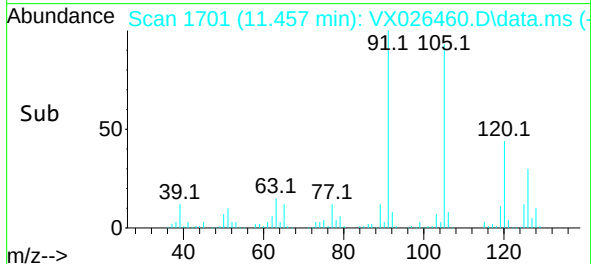
Instrument :
MSVOA_X
ClientSampleId :
VX0115WBSD01



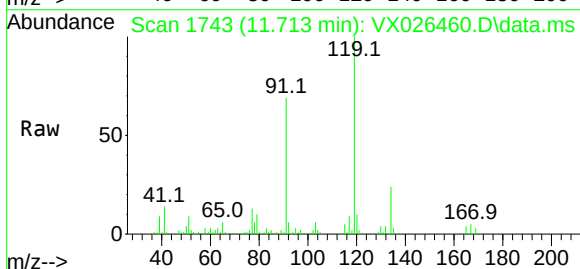
Tgt Ion: 91 Resp: 8775
Ion Ratio Lower Upper
91 100
126 28.5 14.1 42.4

Manual Integrations
APPROVED

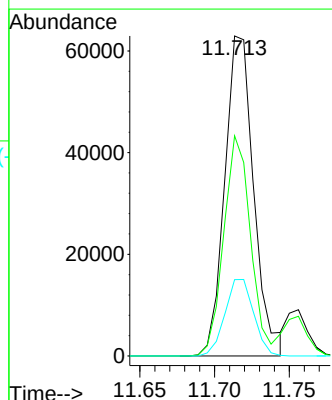
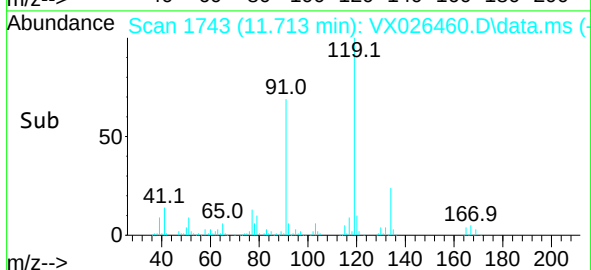
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022

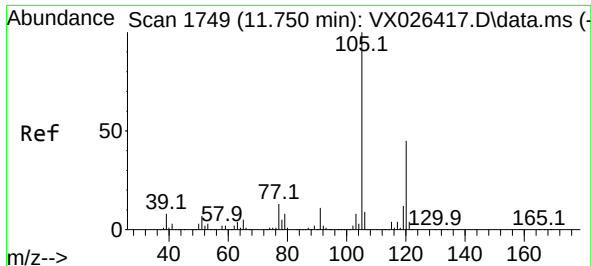


#83
tert-Butylbenzene
Concen: 19.478 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX026460.D
Acq: 14 Jan 2022 18:17



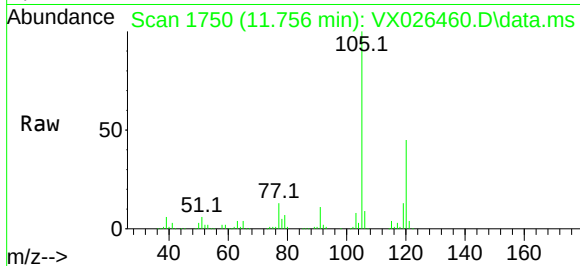
Tgt Ion:119 Resp: 85181
Ion Ratio Lower Upper
119 100
91 63.3 31.4 94.0
134 23.7 11.8 35.3





#84
1,2,4-Trimethylbenzene
Concen: 19.525 ug/l
RT: 11.756 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VX026460.D
Acq: 14 Jan 2022 18:17

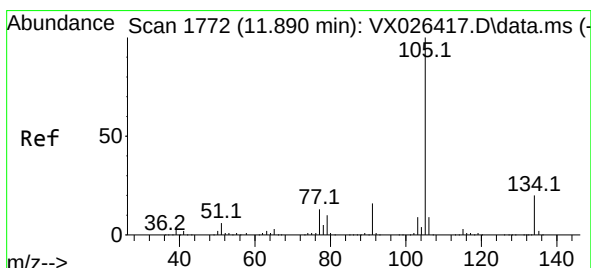
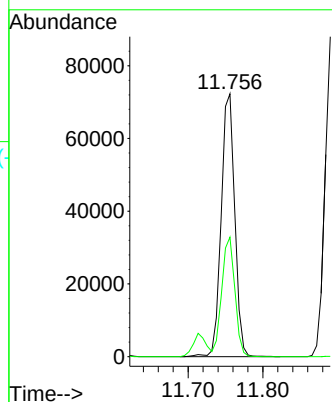
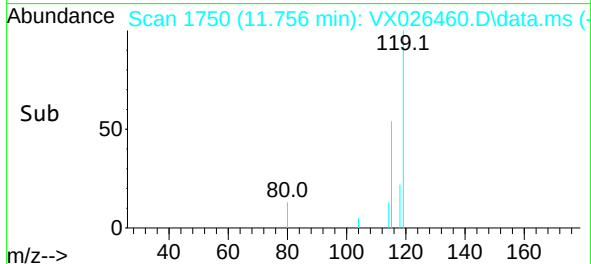
Instrument :
MSVOA_X
ClientSampleId :
VX0115WBSD01



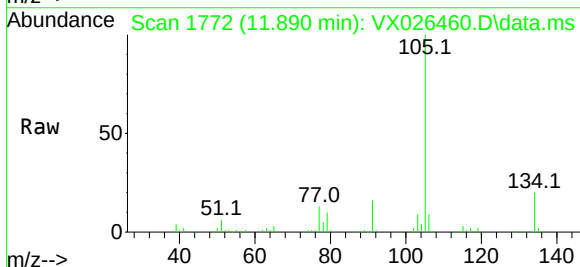
Tgt Ion:105 Resp: 91484
Ion Ratio Lower Upper
105 100
120 44.0 21.9 65.5

Manual Integrations
APPROVED

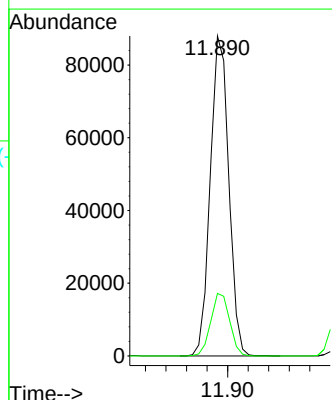
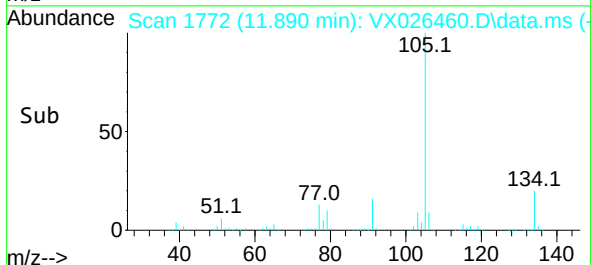
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022

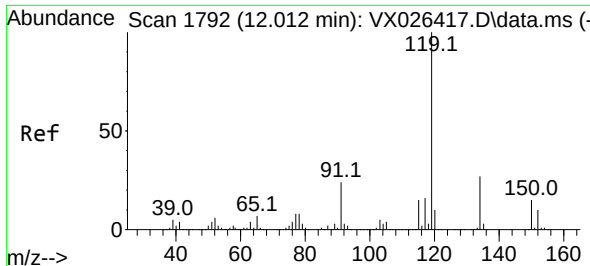


#85
sec-Butylbenzene
Concen: 19.401 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX026460.D
Acq: 14 Jan 2022 18:17



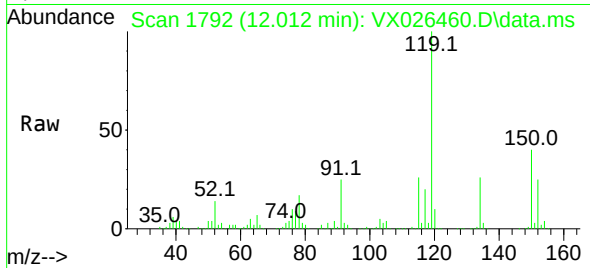
Tgt Ion:105 Resp: 109743
Ion Ratio Lower Upper
105 100
134 20.0 10.1 30.1





#86
 p-Isopropyltoluene
 Concen: 19.577 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX026460.D
 Acq: 14 Jan 2022 18:17

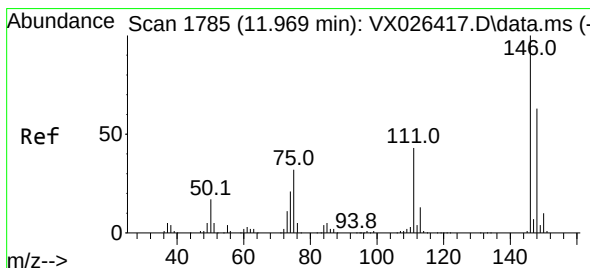
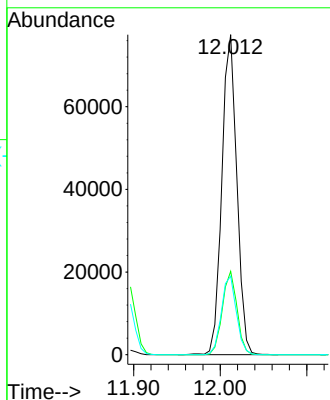
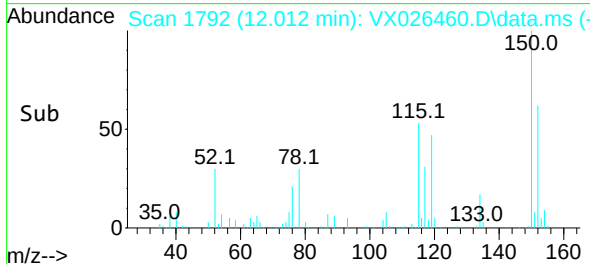
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0115WBSD01



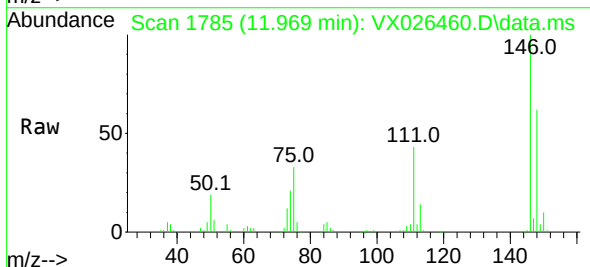
Tgt Ion:119 Resp: 92908
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.0 39.0
 91 24.7 12.6 37.6

Manual Integrations
 APPROVED

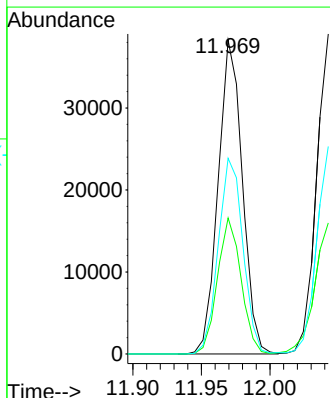
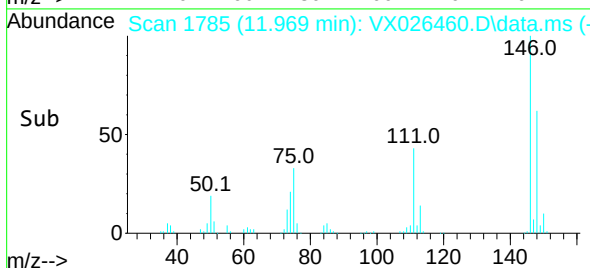
Reviewed By :John Carlone 01/17/2022
 Supervised By :Mahesh Dadoda 01/18/2022

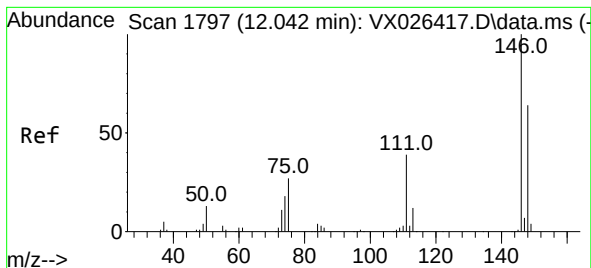


#87
 1,3-Dichlorobenzene
 Concen: 19.267 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. 0.000 min
 Lab File: VX026460.D
 Acq: 14 Jan 2022 18:17



Tgt Ion:146 Resp: 47011
 Ion Ratio Lower Upper
 146 100
 111 42.2 21.3 63.7
 148 63.8 31.6 95.0





#88

1,4-Dichlorobenzene

Concen: 18.973 ug/l

RT: 12.043 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX026460.D

Acq: 14 Jan 2022 18:17

Instrument :

MSVOA_X

ClientSampleId :

VX0115WBSD01

Tgt Ion:146 Resp: 46859

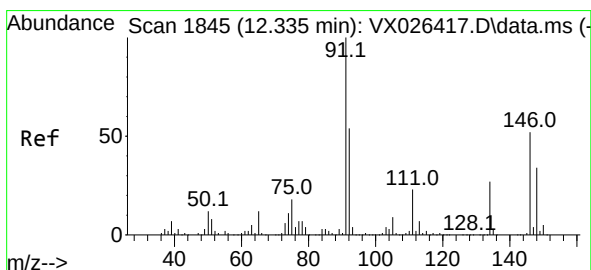
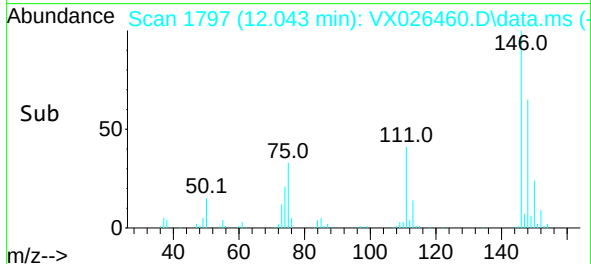
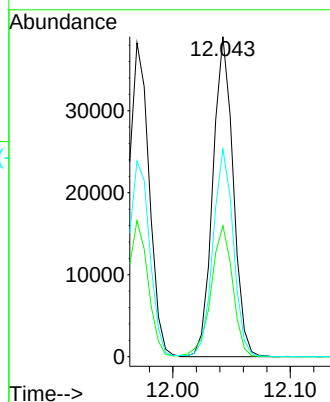
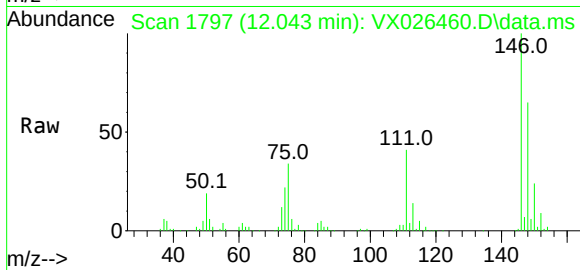
Ion	Ratio	Lower	Upper
146	100		
111	43.2	20.2	60.6
148	64.8	31.4	94.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/17/2022

Supervised By :Mahesh Dadoda 01/18/2022



#89

n-Butylbenzene

Concen: 19.535 ug/l

RT: 12.335 min Scan# 1845

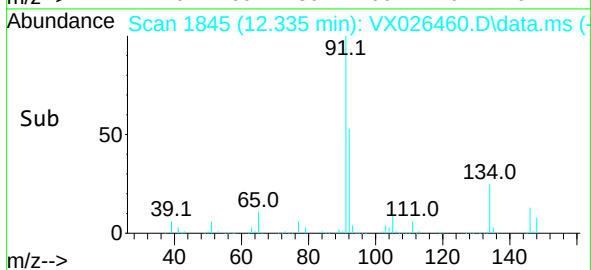
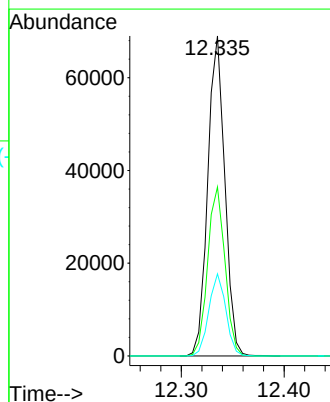
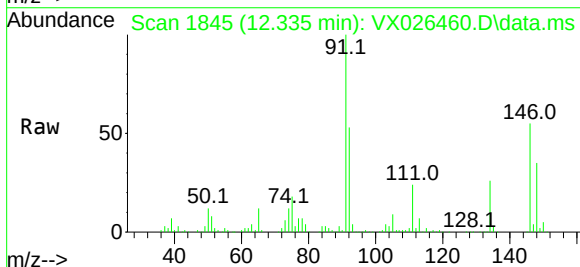
Delta R.T. 0.000 min

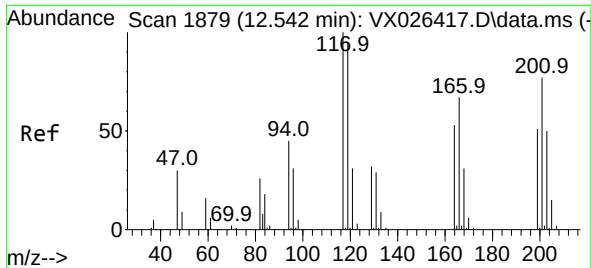
Lab File: VX026460.D

Acq: 14 Jan 2022 18:17

Tgt Ion: 91 Resp: 79556

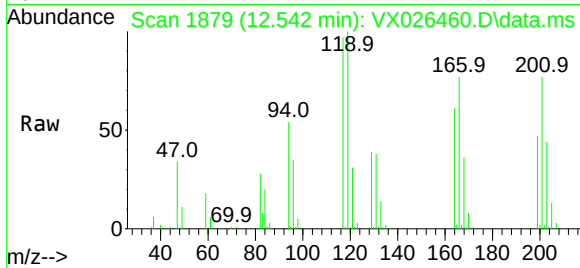
Ion	Ratio	Lower	Upper
91	100		
92	53.6	27.2	81.6
134	25.6	13.1	39.1





#90
Hexachloroethane
Concen: 18.357 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX026460.D
Acq: 14 Jan 2022 18:17

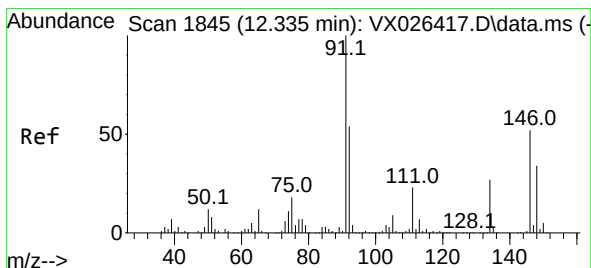
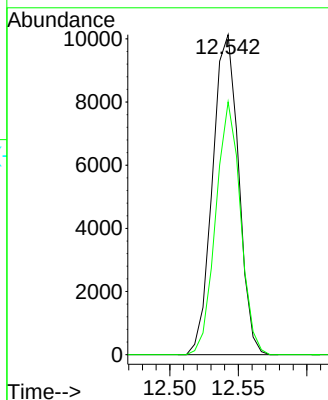
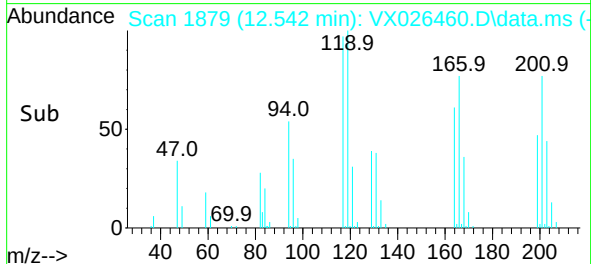
Instrument :
MSVOA_X
ClientSampleId :
VX0115WBSD01



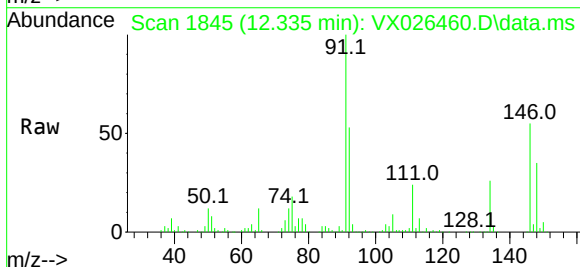
Tgt Ion:117 Resp: 1339
Ion Ratio Lower Upper
117 100
201 74.8 35.6 106.8

Manual Integrations
APPROVED

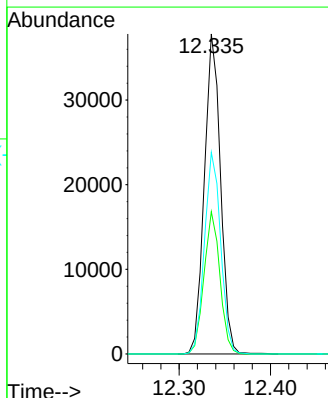
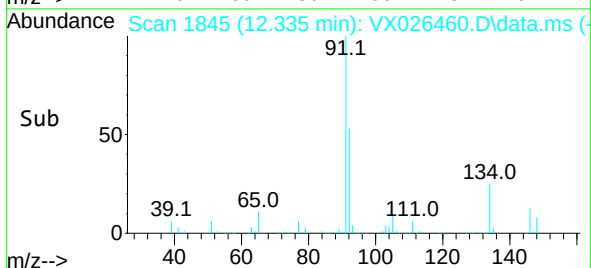
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022

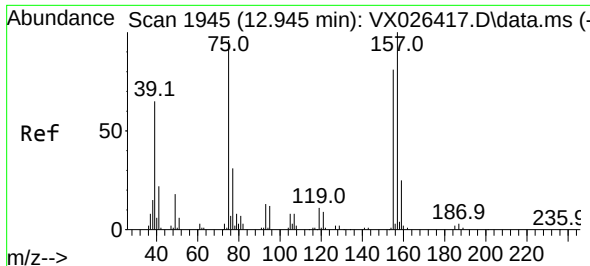


#91
1,2-Dichlorobenzene
Concen: 20.096 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX026460.D
Acq: 14 Jan 2022 18:17



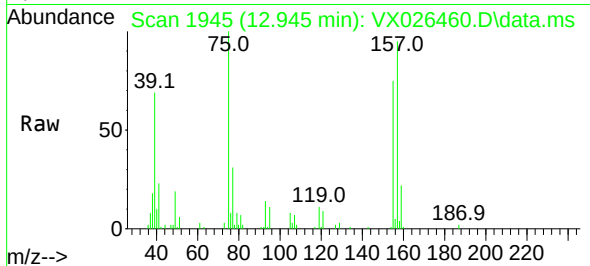
Tgt Ion:146 Resp: 46339
Ion Ratio Lower Upper
146 100
111 43.8 21.8 65.3
148 63.0 32.0 96.2





#92
1,2-Dibromo-3-Chloropropane
Concen: 21.344 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX026460.D
Acq: 14 Jan 2022 18:17

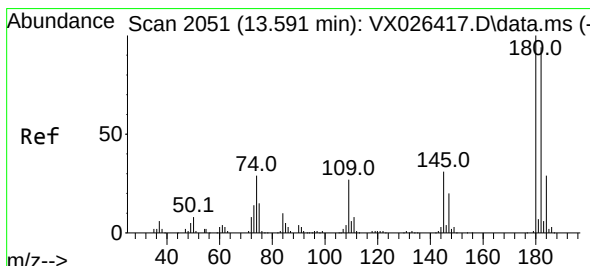
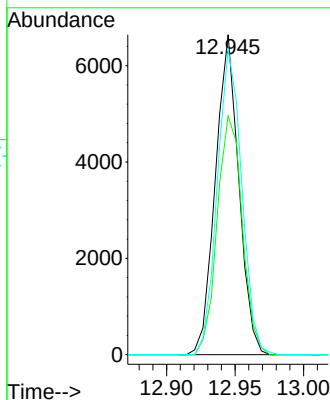
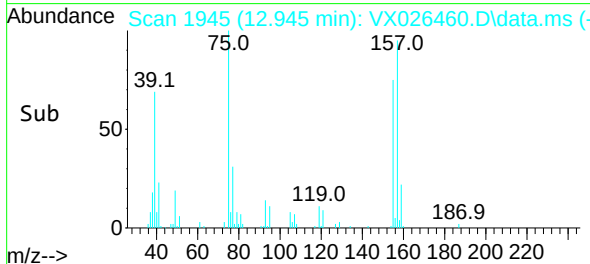
Instrument :
MSVOA_X
ClientSampleId :
VX0115WBSD01



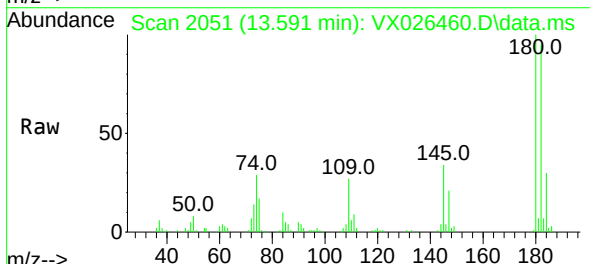
Tgt Ion: 75 Resp: 7868
Ion Ratio Lower Upper
75 100
155 80.0 40.0 119.9
157 99.8 51.6 154.8

Manual Integrations
APPROVED

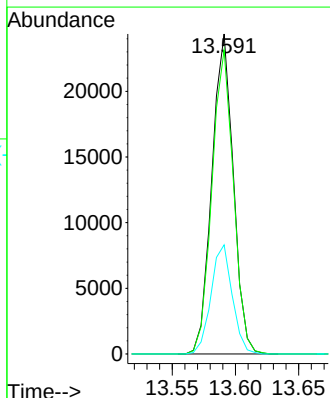
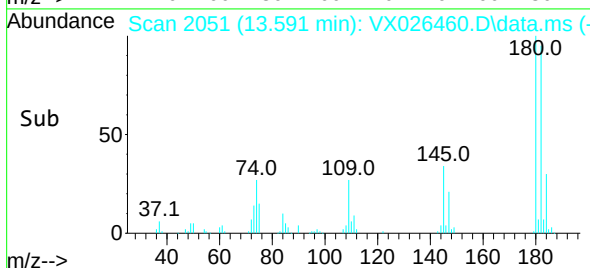
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022

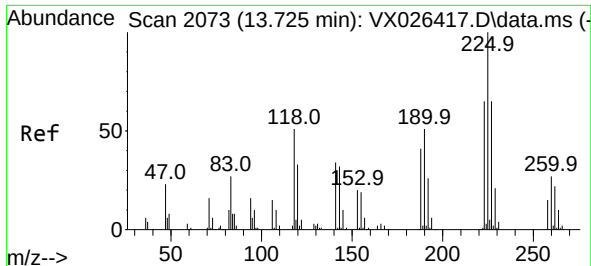


#93
1,2,4-Trichlorobenzene
Concen: 19.368 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX026460.D
Acq: 14 Jan 2022 18:17



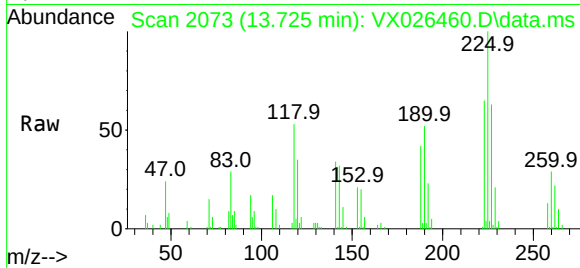
Tgt Ion:180 Resp: 28632
Ion Ratio Lower Upper
180 100
182 95.4 46.7 140.0
145 33.9 16.3 48.8





#94
Hexachlorobutadiene
Concen: 19.573 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX026460.D
Acq: 14 Jan 2022 18:17

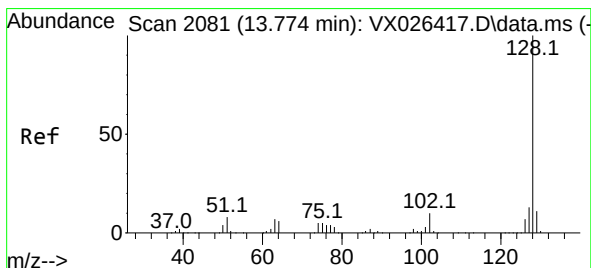
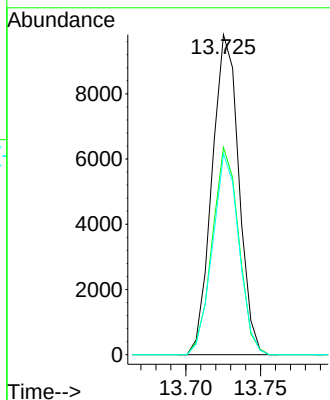
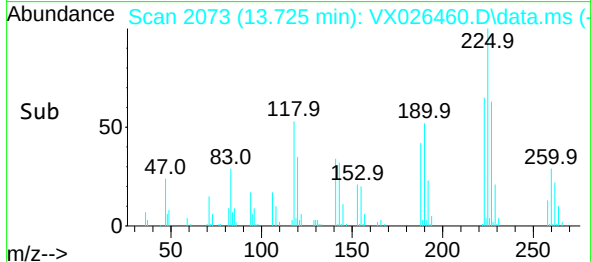
Instrument :
MSVOA_X
ClientSampleId :
VX0115WBSD01



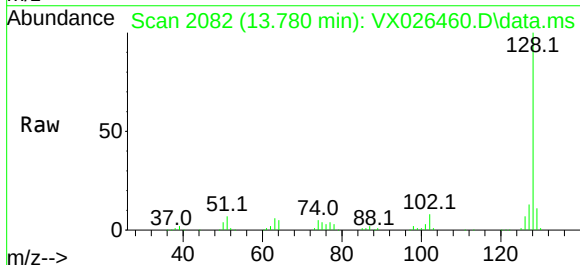
Tgt Ion:225 Resp: 12215
Ion Ratio Lower Upper
225 100
223 64.1 32.0 96.0
227 61.8 32.3 96.9

Manual Integrations
APPROVED

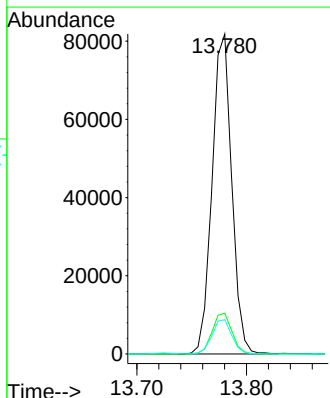
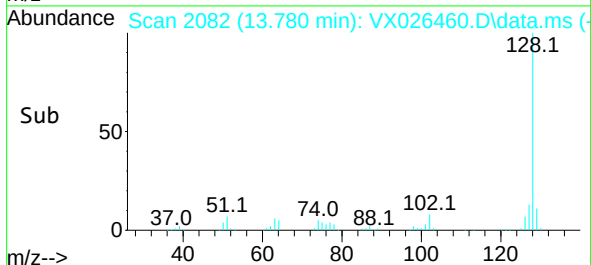
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022

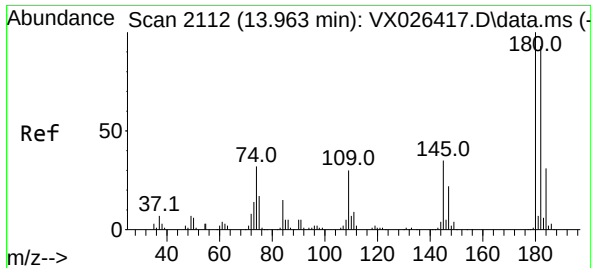


#95
Naphthalene
Concen: 20.658 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX026460.D
Acq: 14 Jan 2022 18:17



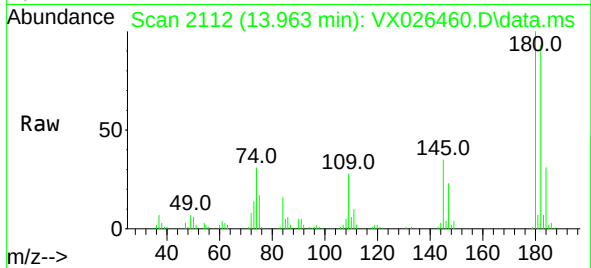
Tgt Ion:128 Resp: 101865
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.9 8.7 13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 19.644 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. 0.000 min
 Lab File: VX026460.D
 Acq: 14 Jan 2022 18:17

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0115WBSD01



Tgt Ion:180 Resp: 28560
 Ion Ratio Lower Upper
 180 100
 182 95.2 47.2 141.6
 145 35.3 17.5 52.5

Manual Integrations
 APPROVED

Reviewed By :John Carlone 01/17/2022
 Supervised By :Mahesh Dadoda 01/18/2022

