

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060922\
 Data File : VX029344.D
 Acq On : 09 Jun 2022 14:48
 Operator : JC/MD
 Sample : VX0609MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0609MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/10/2022
 Supervised By : Mahesh Dadoda 06/10/2022

Quant Time: Jun 09 17:54:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 08 03:00:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	180787	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	291273	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	310824	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	192566	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	146349	53.295	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 106.600%			
35) Dibromofluoromethane	5.385	113	124493	50.275	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 100.560%			
50) Toluene-d8	8.653	98	424203	48.437	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 96.880%			
62) 4-Bromofluorobenzene	11.079	95	172315	50.278	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 100.560%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	55977	19.505	ug/l	98
3) Chloromethane	1.288	50	55413	18.091	ug/l	98
4) Vinyl Chloride	1.374	62	61232	19.262	ug/l	97
5) Bromomethane	1.612	94	32511	19.094	ug/l	98
6) Chloroethane	1.685	64	40176	27.587	ug/l	95
7) Trichlorofluoromethane	1.886	101	92577	19.984	ug/l	98
8) Diethyl Ether	2.136	74	37165	20.583	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.325	101	55575	19.904	ug/l	97
10) Methyl Iodide	2.453	142	61144	18.543	ug/l	96
11) Tert butyl alcohol	2.983	59	83136	85.580	ug/l	95
12) 1,1-Dichloroethene	2.319	96	52001	19.134	ug/l	97
13) Acrolein	2.233	56	25724	77.050	ug/l	99
14) Allyl chloride	2.666	41	82889	19.000	ug/l	96
15) Acrylonitrile	3.069	53	174443	101.418	ug/l	99
16) Acetone	2.386	43	145505	99.490	ug/l	96
17) Carbon Disulfide	2.514	76	121724	18.196	ug/l	100
18) Methyl Acetate	2.703	43	79370	20.484	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	188511	20.094	ug/l	98
20) Methylene Chloride	2.788	84	62275	19.067	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	58612	19.216	ug/l	94
22) Diisopropyl ether	3.757	45	182212	20.692	ug/l #	79
23) Vinyl Acetate	3.721	43	782606	107.200	ug/l	98
24) 1,1-Dichloroethane	3.611	63	104412	19.658	ug/l	100
25) 2-Butanone	4.562	43	238138	102.934	ug/l	99
26) 2,2-Dichloropropane	4.477	77	77841	20.557	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	69424	19.241	ug/l	96
28) Bromochloromethane	4.898	49	45750	21.911	ug/l	96
29) Tetrahydrofuran	5.007	42	156486	103.788	ug/l	93
30) Chloroform	5.093	83	113950	19.881	ug/l	100
31) Cyclohexane	5.465	56	93417	19.061	ug/l	94
32) 1,1,1-Trichloroethane	5.385	97	97324	19.709	ug/l	100
36) 1,1-Dichloropropene	5.696	75	81842	20.008	ug/l	99
37) Ethyl Acetate	4.715	43	87370	20.692	ug/l	98
38) Carbon Tetrachloride	5.678	117	83043	19.863	ug/l	96
39) Methylcyclohexane	7.379	83	99899	19.828	ug/l	93
40) Benzene	6.038	78	242214	19.890	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	49183	20.675	ug/l	94
42) 1,2-Dichloroethane	6.086	62	89701	21.206	ug/l	99
43) Isopropyl Acetate	6.342	43	134512	21.205	ug/l	97
44) Trichloroethene	7.129	130	63862	19.262	ug/l	93
45) 1,2-Dichloropropane	7.434	63	60637	20.254	ug/l	98
46) Dibromomethane	7.580	93	46080	21.246	ug/l	92
47) Bromodichloromethane	7.824	83	84781	20.711	ug/l	99
48) Methyl methacrylate	7.696	41	67817	21.256	ug/l	91
49) 1,4-Dioxane	7.678	88	32817	399.872	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	464246	111.826	ug/l	96
52) Toluene	8.720	92	158845	20.320	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	84228	19.742	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	93877	20.427	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	65138	20.600	ug/l	92
56) Ethyl methacrylate	9.116	69	98213	21.349	ug/l	91
57) 1,3-Dichloropropane	9.311	76	111391	20.899	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.245	63	242674	108.586	ug/l	98
59) 2-Hexanone	9.433	43	353261	111.918	ug/l	93
60) Dibromochloromethane	9.525	129	63168	20.649	ug/l	95
61) 1,2-Dibromoethane	9.610	107	69287	20.544	ug/l	98
64) Tetrachloroethene	9.275	164	60738	20.604	ug/l	95
65) Chlorobenzene	10.080	112	165776	19.347	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	60187	20.180	ug/l	97
67) Ethyl Benzene	10.195	91	301461	20.019	ug/l	99
68) m/p-Xylenes	10.305	106	236982	40.675	ug/l	99
69) o-Xylene	10.640	106	115777	20.450	ug/l	97
70) Styrene	10.659	104	192494	20.372	ug/l	97
71) Bromoform	10.799	173	42602	20.112	ug/l #	100
73) Isopropylbenzene	10.964	105	304044	20.056	ug/l	98
74) N-amyl acetate	10.842	43	106204	20.694	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.213	83	102120	19.960	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	93309m	20.746	ug/l	
77) Bromobenzene	11.201	156	69177	19.434	ug/l	93
78) n-propylbenzene	11.305	91	349710	20.329	ug/l	99
79) 2-Chlorotoluene	11.366	91	213504	20.154	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	260090	20.205	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	24597	18.460	ug/l #	78
82) 4-Chlorotoluene	11.457	91	249932	20.439	ug/l	97
83) tert-Butylbenzene	11.719	119	246201	19.712	ug/l	93
84) 1,2,4-Trimethylbenzene	11.750	105	261809	20.606	ug/l	97
85) sec-Butylbenzene	11.890	105	312932	20.403	ug/l	99
86) p-Isopropyltoluene	12.012	119	265298	20.633	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	132762	19.543	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	136691	19.784	ug/l	97
89) n-Butylbenzene	12.335	91	226847	20.926	ug/l	97
90) Hexachloroethane	12.543	117	38875	19.017	ug/l	87
91) 1,2-Dichlorobenzene	12.335	146	134323	19.941	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	22250	20.909	ug/l	87
93) 1,2,4-Trichlorobenzene	13.591	180	80055	20.136	ug/l	97
94) Hexachlorobutadiene	13.725	225	31457	19.032	ug/l	98
95) Naphthalene	13.780	128	291517	20.775	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	80015	20.183	ug/l	95

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Quant Title : SW846 8260
QLast Update : Wed Jun 08 03:00:38 2022
Response via : Initial Calibration

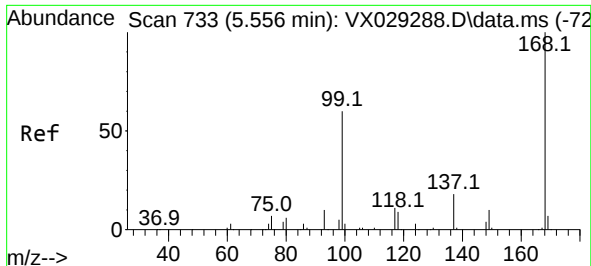
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations APPROVED

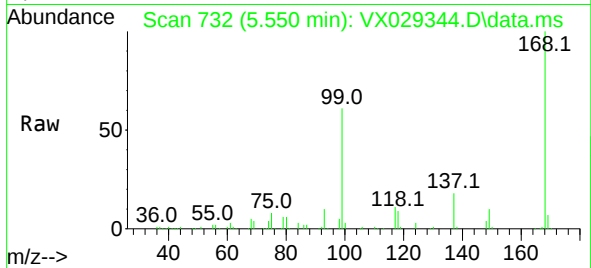
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX029344.D
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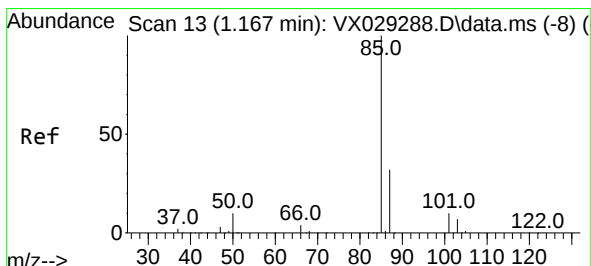
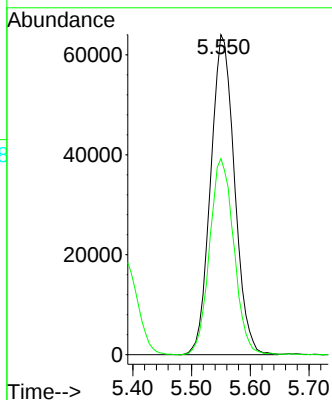
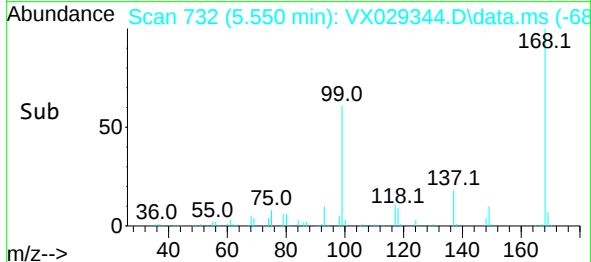
Instrument :
MSVOA_X
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Tgt Ion:168 Resp: 18078
Ion Ratio Lower Upper
168 100
99 61.2 41.7 62.5

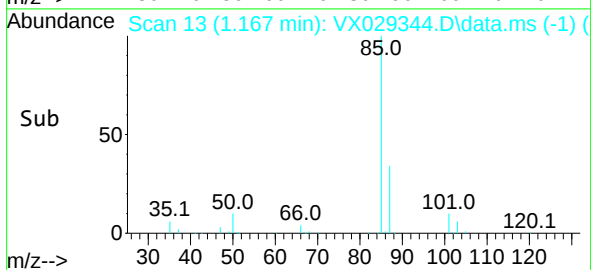
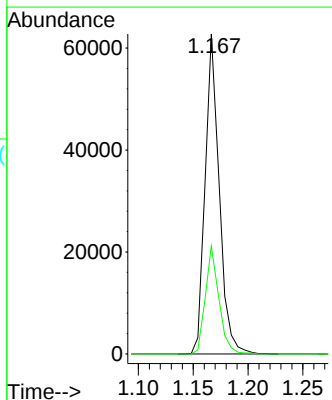
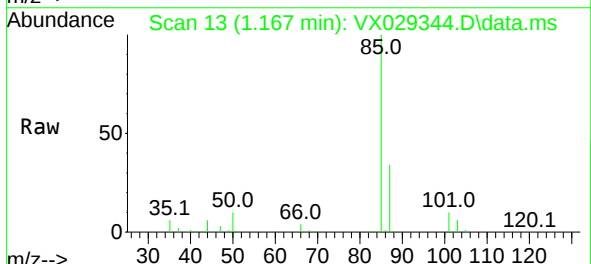
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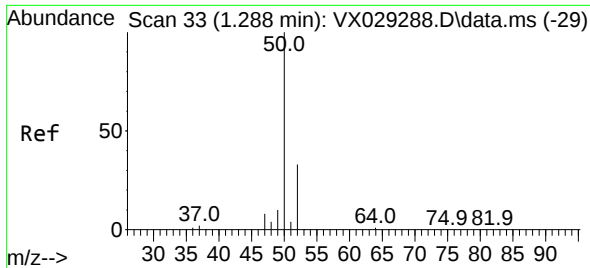
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#2
Dichlorodifluoromethane
Concen: 19.505 ug/l
RT: 1.167 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX029344.D
Acq: 09 Jun 2022 14:48

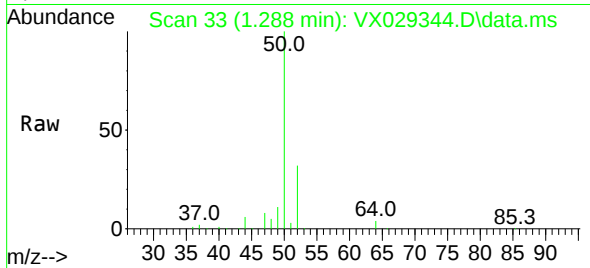
Tgt Ion: 85 Resp: 55977
Ion Ratio Lower Upper
85 100
87 33.8 16.2 48.6





#3
Chloromethane
Concen: 18.091 ug/l
RT: 1.288 min Scan# 33
Delta R.T. -0.000 min
Lab File: VX029344.D
Acq: 09 Jun 2022 14:48

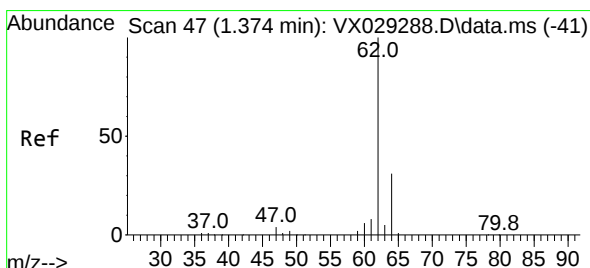
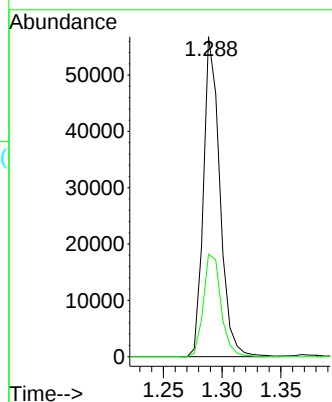
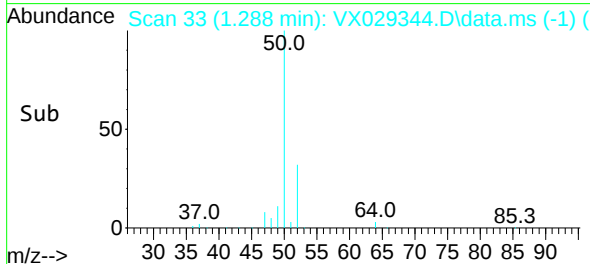
Instrument :
MSVOA_X
ClientSampleId :
VX0609MBS01



Tgt Ion: 50 Resp: 5541
Ion Ratio Lower Upper
50 100
52 32.0 26.4 39.6

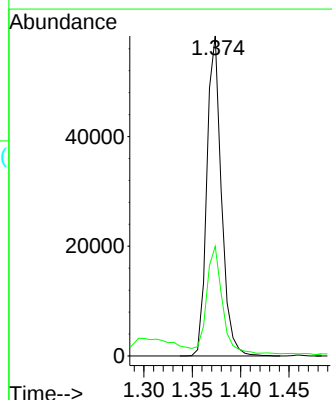
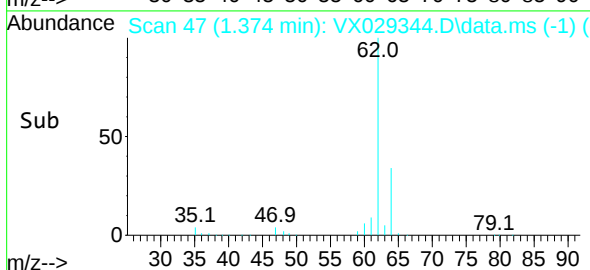
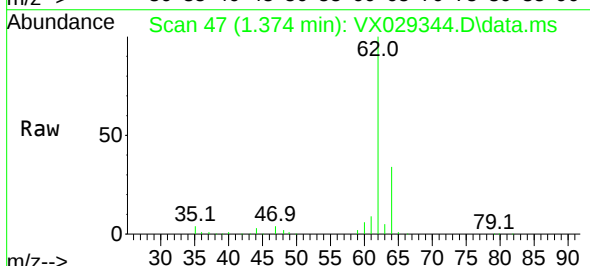
Manual Integrations
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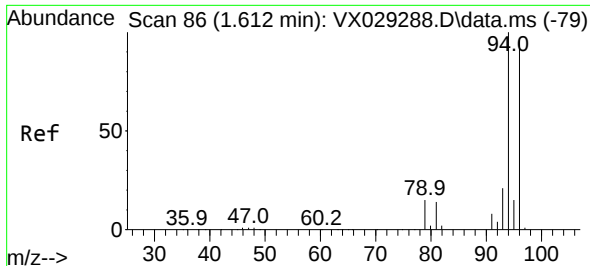
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#4
Vinyl Chloride
Concen: 19.262 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX029344.D
Acq: 09 Jun 2022 14:48

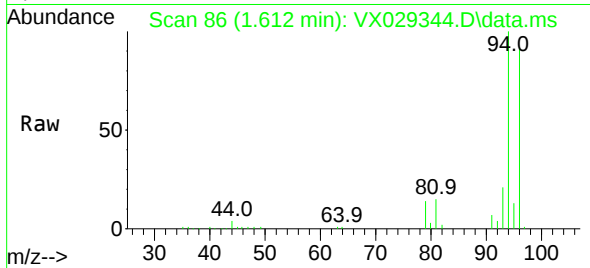
Tgt Ion: 62 Resp: 61232
Ion Ratio Lower Upper
62 100
64 33.6 25.5 38.3





#5
Bromomethane
Concen: 19.094 ug/l
RT: 1.612 min Scan# 86
Delta R.T. -0.000 min
Lab File: VX029344.D
Acq: 09 Jun 2022 14:48

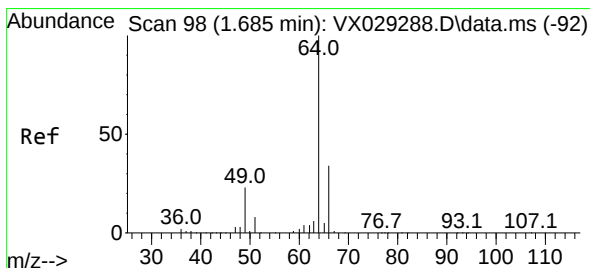
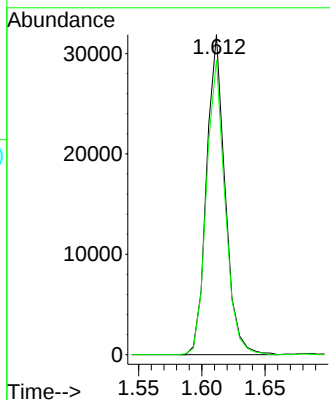
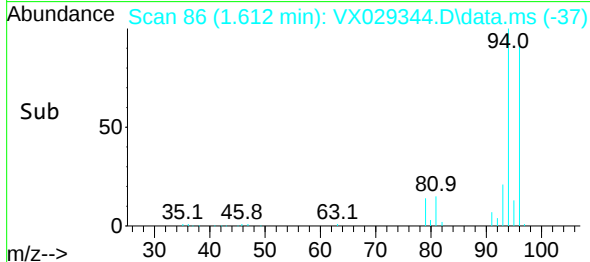
Instrument :
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Tgt Ion: 94 Resp: 3251
Ion Ratio Lower Upper
94 100
96 92.1 75.3 112.9

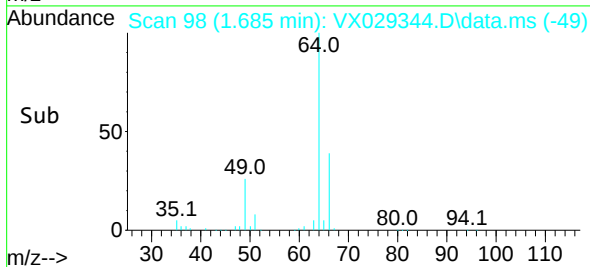
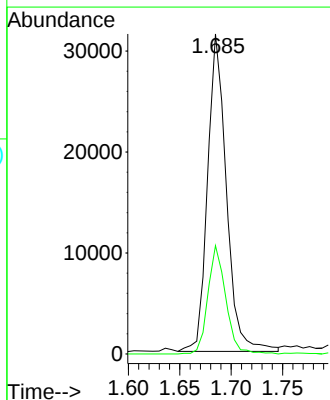
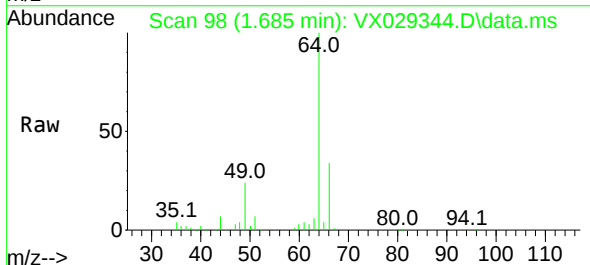
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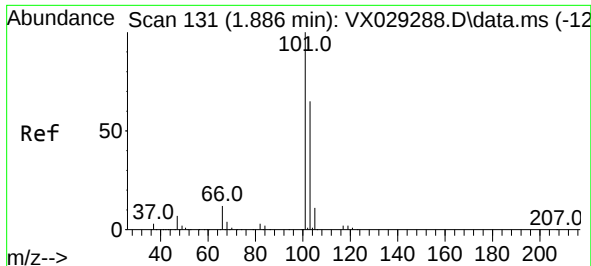
Reviewed By :John Carlone 06/10/2022
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#6
Chloroethane
Concen: 27.587 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX029344.D
Acq: 09 Jun 2022 14:48

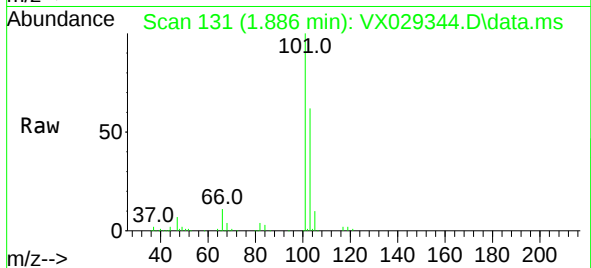
Tgt Ion: 64 Resp: 40176
Ion Ratio Lower Upper
64 100
66 34.1 25.3 37.9





#7
Trichlorofluoromethane
Concen: 19.984 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029344.D
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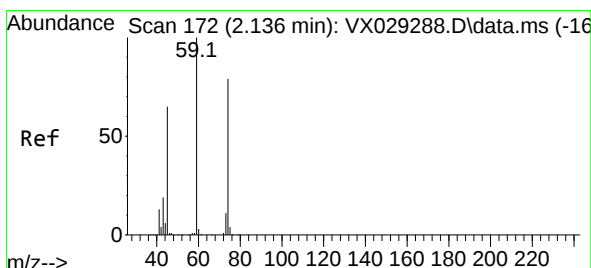
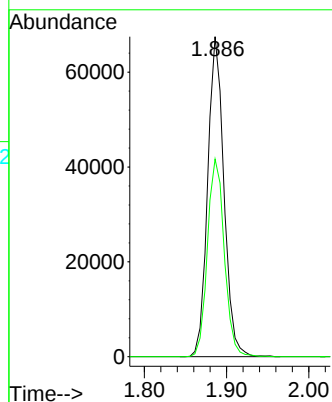
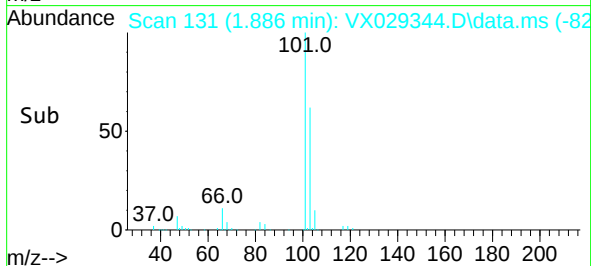
Instrument :
MSVOA_X
ClientSampleId :
VX0609MBS01



Tgt Ion:101 Resp: 9257
Ion Ratio Lower Upper
101 100
103 61.7 50.5 75.7

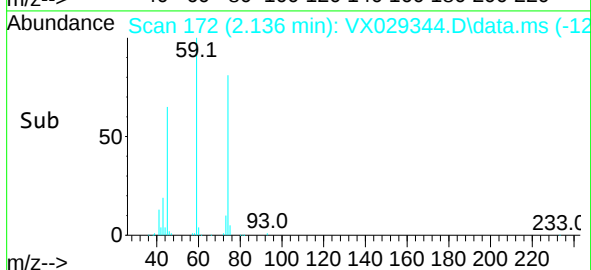
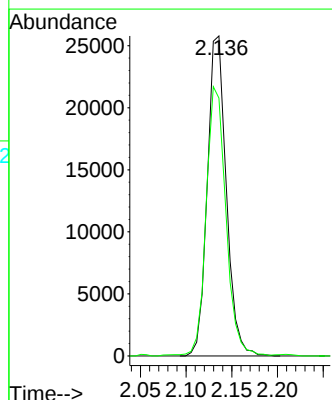
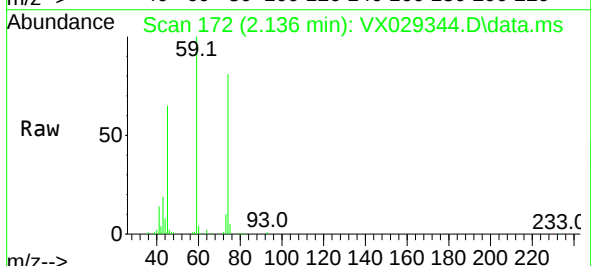
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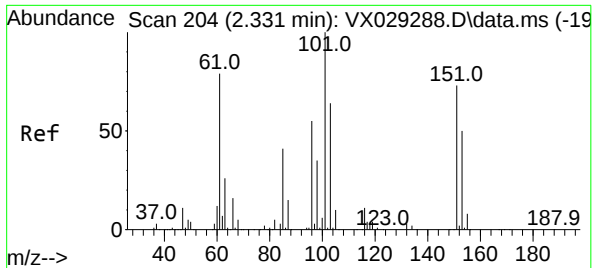
Reviewed By :John Carlone 06/10/2022
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#8
Diethyl Ether
Concen: 20.583 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 37165
Ion Ratio Lower Upper
74 100
45 87.8 42.0 126.0





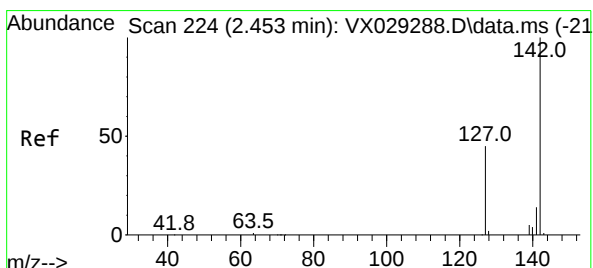
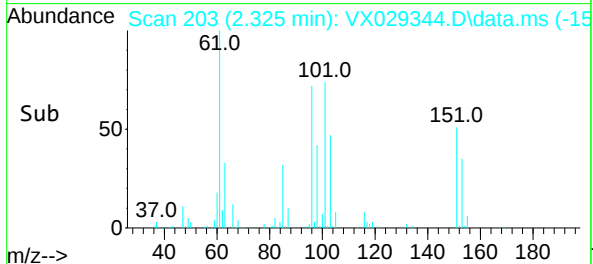
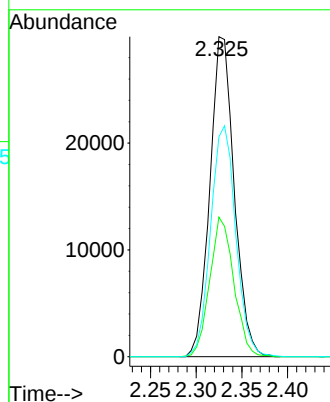
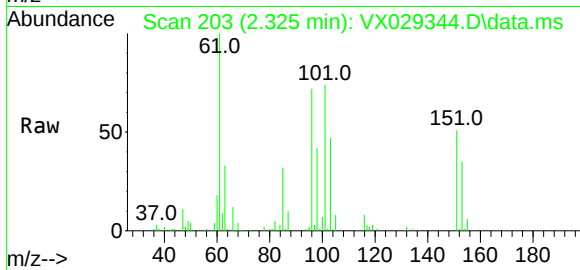
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.904 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX029344.D
Acq: 09 Jun 2022 14:48

Instrument :
MSVOA_X
ClientSampleId :
VX0609MBS01

Tgt Ion:101 Resp: 5557
Ion Ratio Lower Upper
101 100
85 43.1 33.5 50.3
151 74.4 61.8 92.6

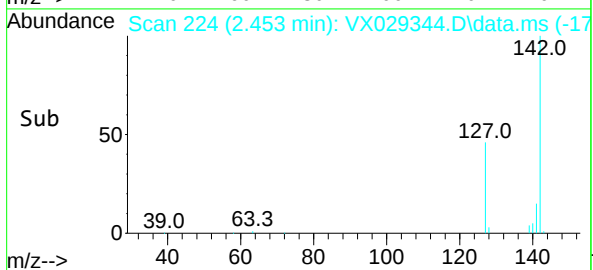
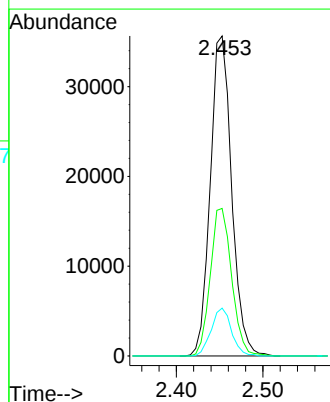
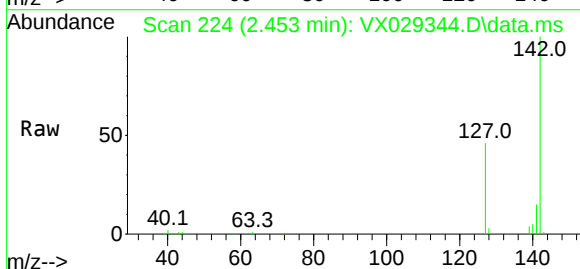
Manual Integrations
APPROVED

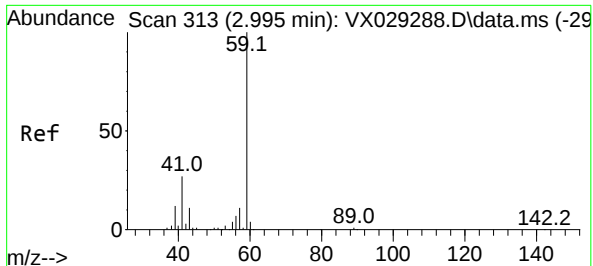
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#10
Methyl Iodide
Concen: 18.543 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX029344.D
Acq: 09 Jun 2022 14:48

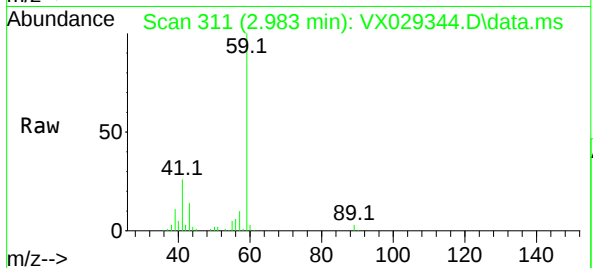
Tgt Ion:142 Resp: 61144
Ion Ratio Lower Upper
142 100
127 46.1 33.9 50.9
141 14.3 11.4 17.2





#11
Tert butyl alcohol
Concen: 85.580 ug/l
RT: 2.983 min Scan# 311
Delta R.T. -0.012 min
Lab File: VX029344.D
Acq: 09 Jun 2022 14:48

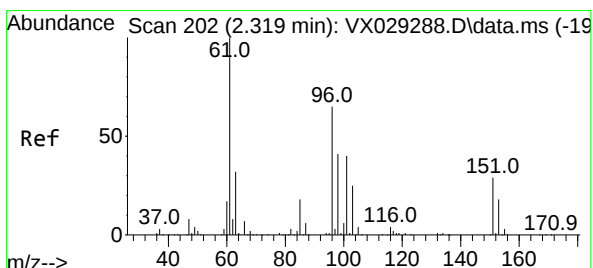
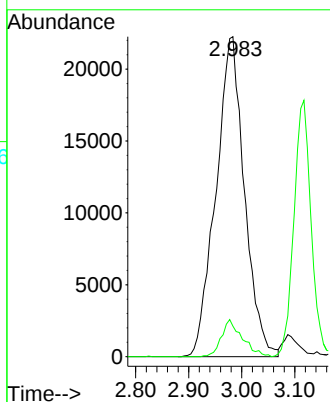
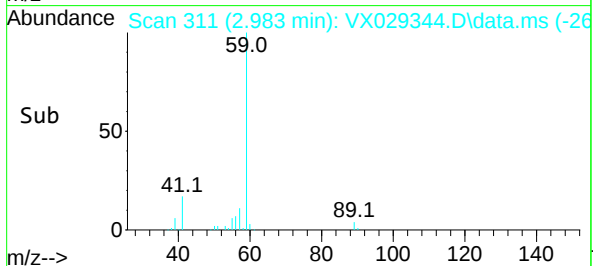
Instrument :
MSVOA_X
ClientSampleId :
VX0609MBS01



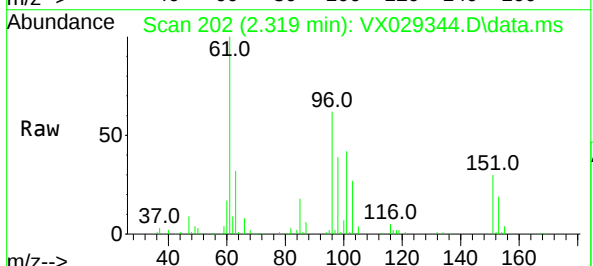
Tgt Ion: 59 Resp: 83130
Ion Ratio Lower Upper
59 100
57 8.5 8.3 12.5

Manual Integrations
APPROVED

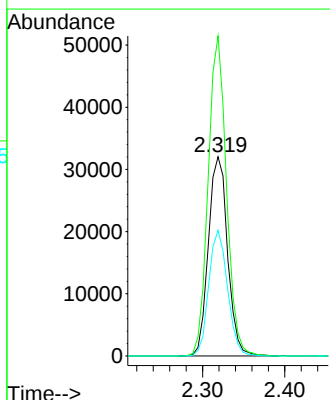
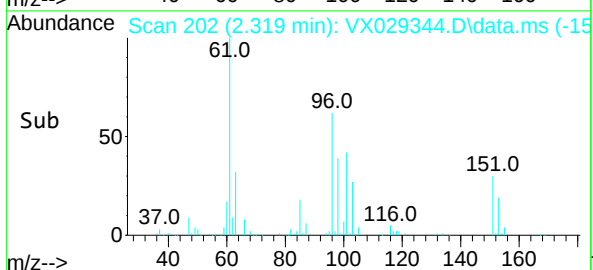
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

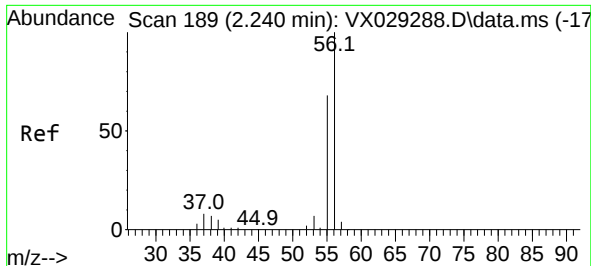


#12
1,1-Dichloroethene
Concen: 19.134 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX029344.D
Acq: 09 Jun 2022 14:48



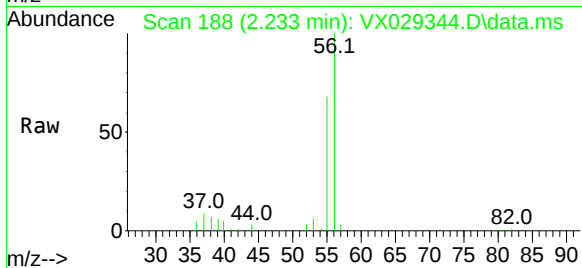
Tgt Ion: 96 Resp: 52001
Ion Ratio Lower Upper
96 100
61 160.6 124.6 187.0
98 63.1 51.0 76.4





#13
Acrolein
Concen: 77.050 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX029344.D
Acq: 09 Jun 2022 14:48

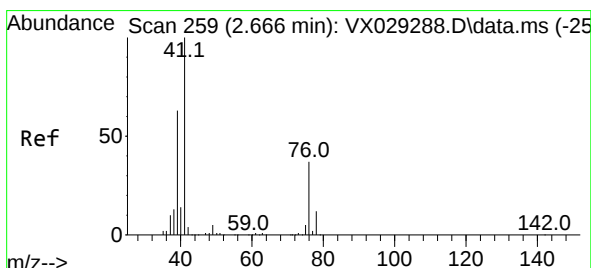
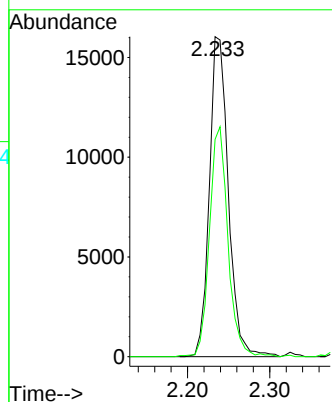
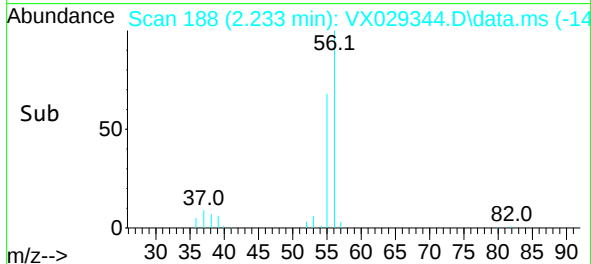
Instrument :
MSVOA_X
ClientSampleId :
VX0609MBS01



Tgt Ion: 56 Resp: 25724
Ion Ratio Lower Upper
56 100
55 69.9 55.0 82.6

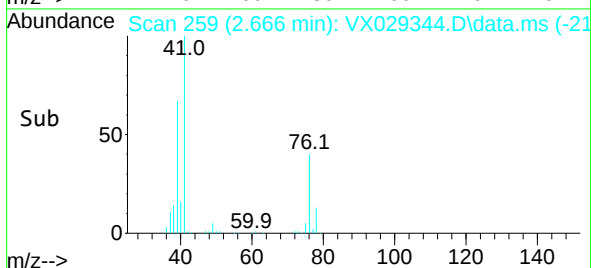
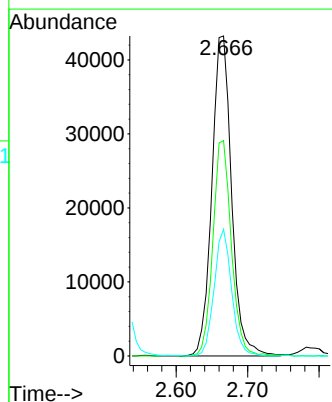
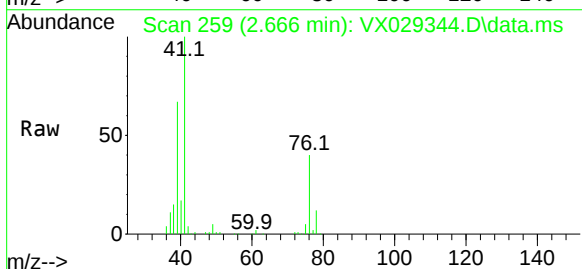
Manual Integrations
APPROVED

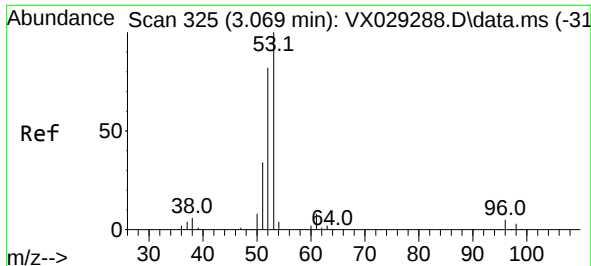
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#14
Allyl chloride
Concen: 19.000 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX029344.D
Acq: 09 Jun 2022 14:48

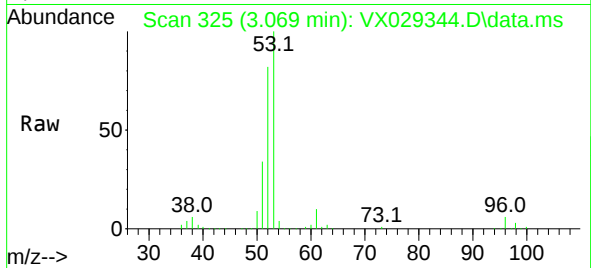
Tgt Ion: 41 Resp: 82889
Ion Ratio Lower Upper
41 100
39 63.2 50.4 75.6
76 35.1 32.7 49.1





#15
Acrylonitrile
Concen: 101.418 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX029344.D
Acq: 09 Jun 2022 14:48

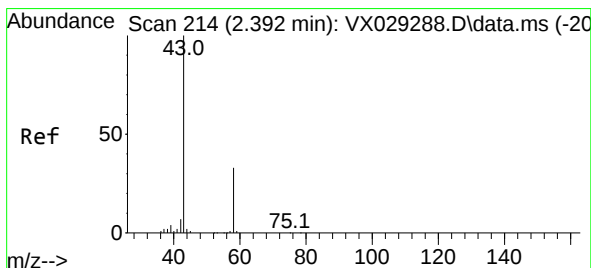
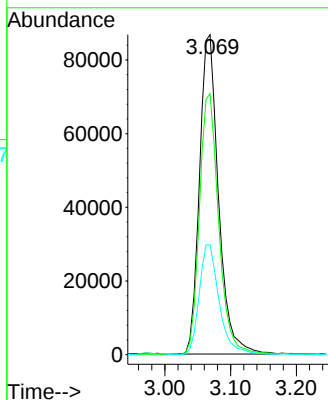
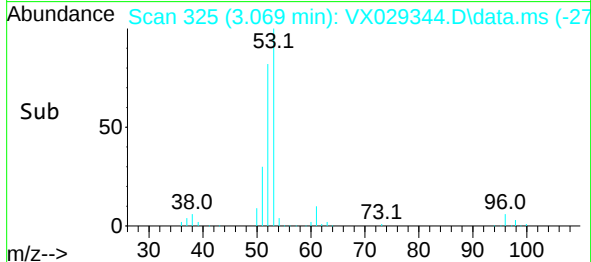
Instrument :
MSVOA_X
ClientSampleId :
VX0609MBS01



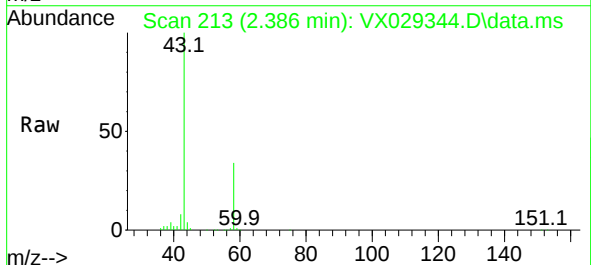
Tgt Ion: 53 Resp: 17444
Ion Ratio Lower Upper
53 100
52 83.0 65.7 98.5
51 35.9 28.4 42.6

Manual Integrations
APPROVED

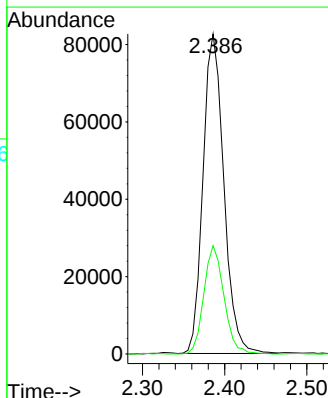
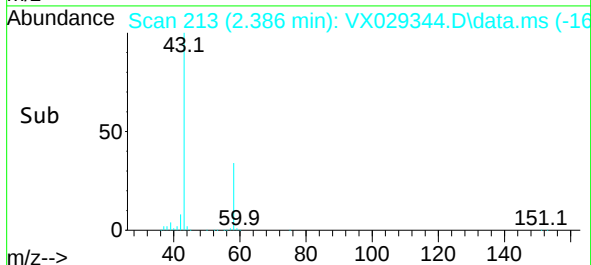
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

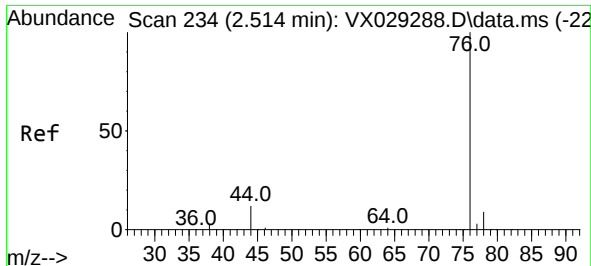


#16
Acetone
Concen: 99.490 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX029344.D
Acq: 09 Jun 2022 14:48



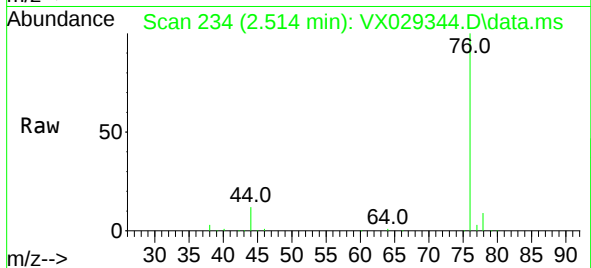
Tgt Ion: 43 Resp: 145505
Ion Ratio Lower Upper
43 100
58 33.9 28.8 43.2





#17
Carbon Disulfide
Concen: 18.196 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX029344.D
Acq: 09 Jun 2022 14:48

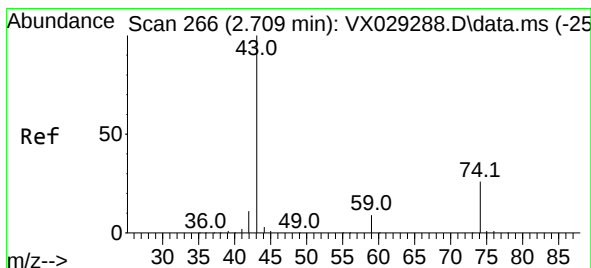
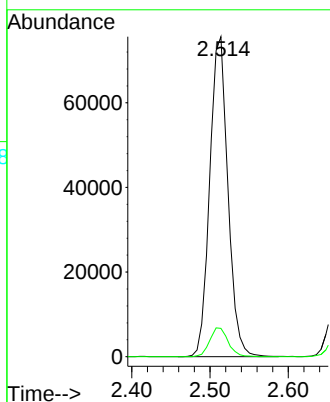
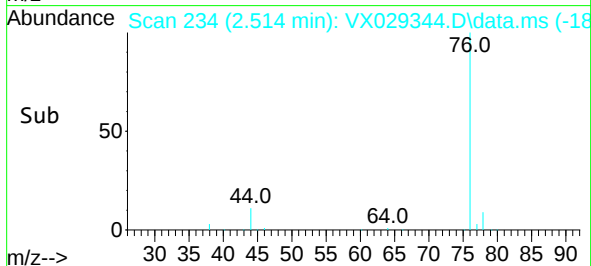
Instrument :
MSVOA_X
ClientSampleId :
VX0609MBS01



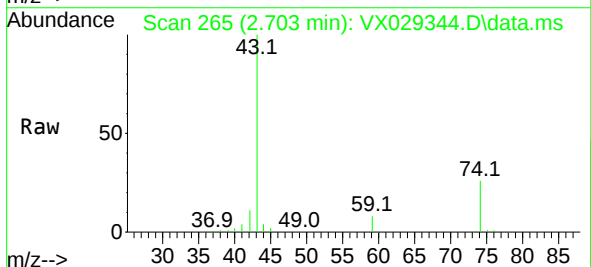
Tgt Ion: 76 Resp: 121724
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8

Manual Integrations
APPROVED

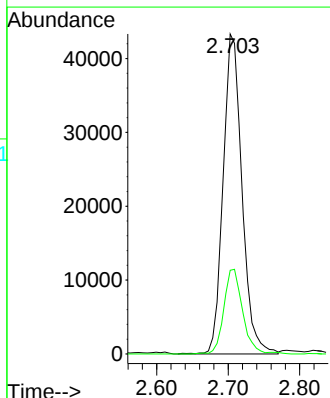
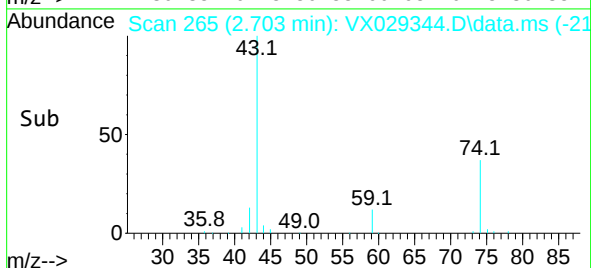
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

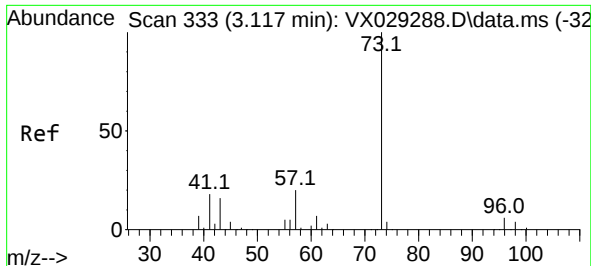


#18
Methyl Acetate
Concen: 20.484 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX029344.D
Acq: 09 Jun 2022 14:48



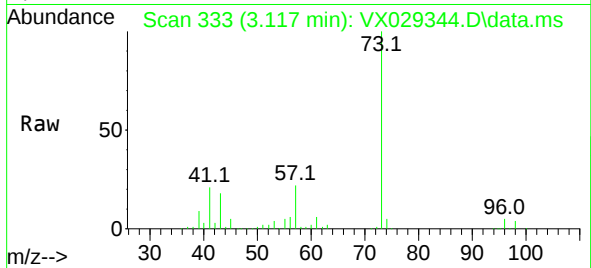
Tgt Ion: 43 Resp: 79370
Ion Ratio Lower Upper
43 100
74 26.4 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 20.094 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX029344.D
Acq: 09 Jun 2022 14:48

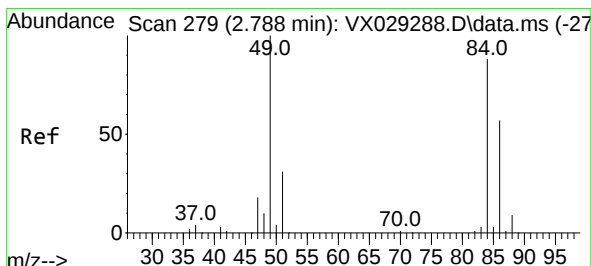
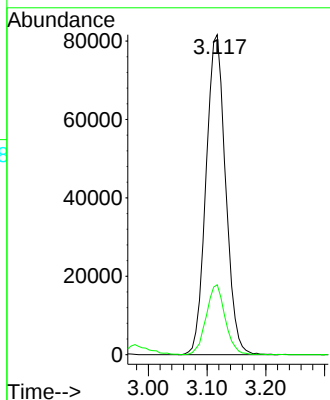
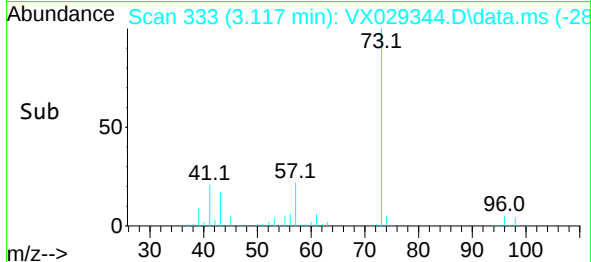
Instrument :
MSVOA_X
ClientSampleId :
VX0609MBS01



Tgt Ion: 73 Resp: 18851
Ion Ratio Lower Upper
73 100
57 21.8 16.8 25.2

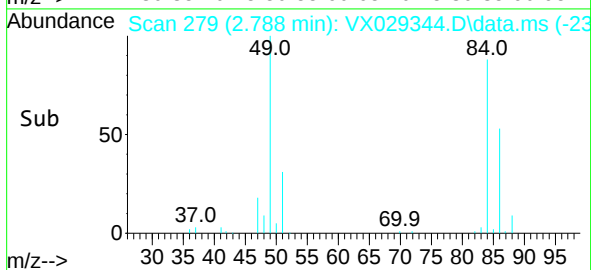
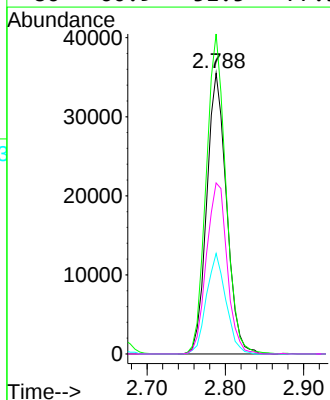
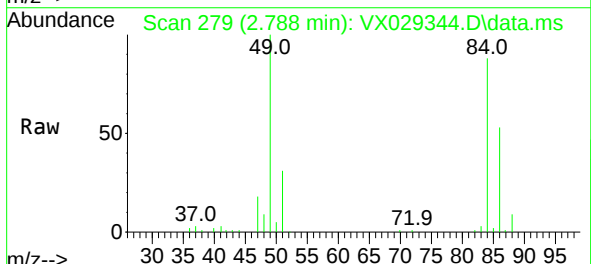
Manual Integrations
APPROVED

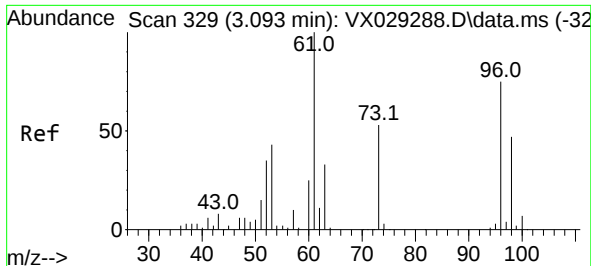
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#20
Methylene Chloride
Concen: 19.067 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX029344.D
Acq: 09 Jun 2022 14:48

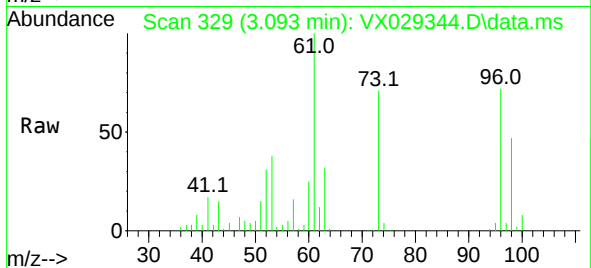
Tgt Ion: 84 Resp: 62275
Ion Ratio Lower Upper
84 100
49 114.0 85.5 128.3
51 35.8 26.6 39.8
86 60.9 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 19.216 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX029344.D
Acq: 09 Jun 2022 14:48

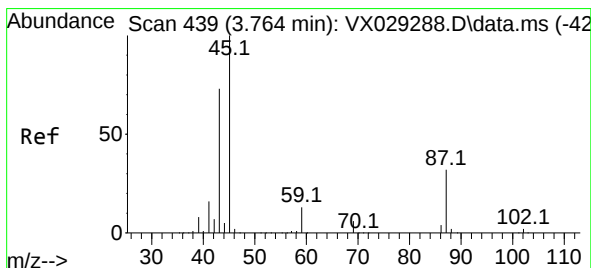
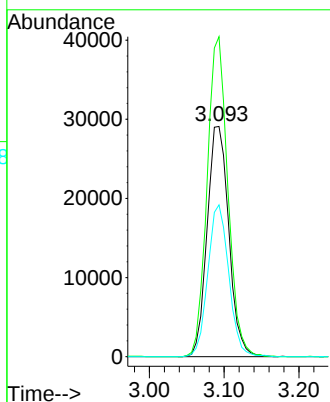
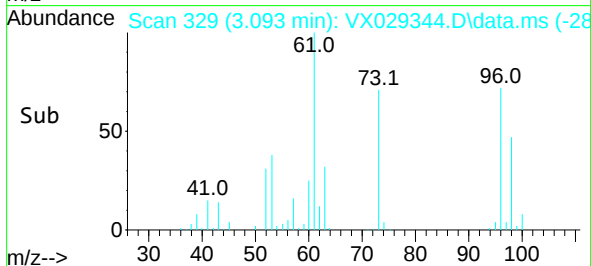
Instrument :
MSVOA_X
ClientSampleId :
VX0609MBS01



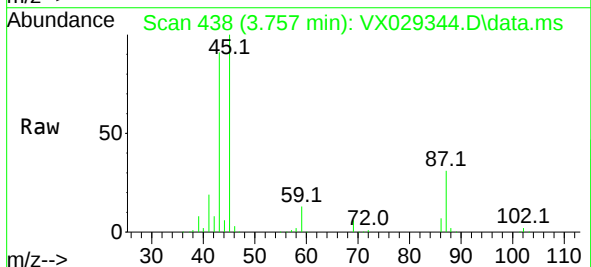
Tgt Ion: 96 Resp: 58612
Ion Ratio Lower Upper
96 100
61 138.9 105.4 158.2
98 65.9 50.0 75.0

Manual Integrations
APPROVED

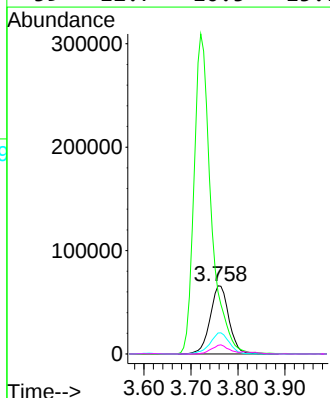
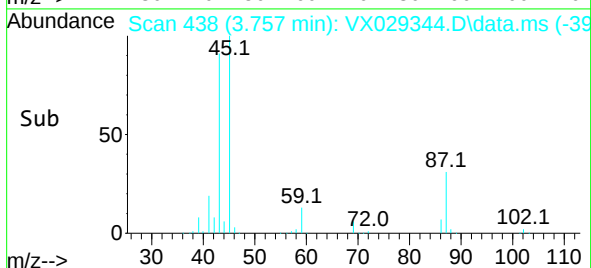
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

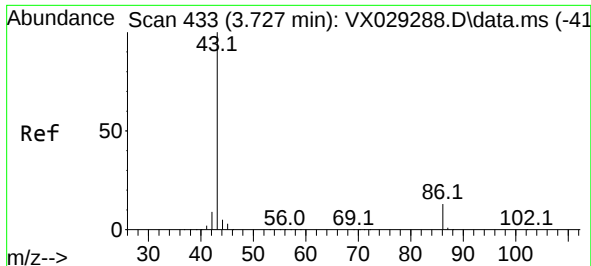


#22
Diisopropyl ether
Concen: 20.692 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX029344.D
Acq: 09 Jun 2022 14:48



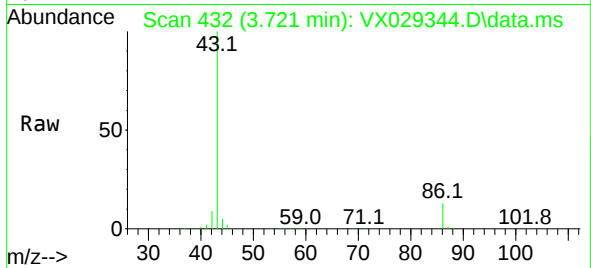
Tgt Ion: 45 Resp: 182212
Ion Ratio Lower Upper
45 100
43 90.3 50.8 76.2#
87 30.8 26.6 39.8
59 12.7 10.5 15.7





#23
Vinyl Acetate
Concen: 107.200 ug/l
RT: 3.721 min Scan# 41
Delta R.T. -0.006 min
Lab File: VX029344.D
Acq: 09 Jun 2022 14:48

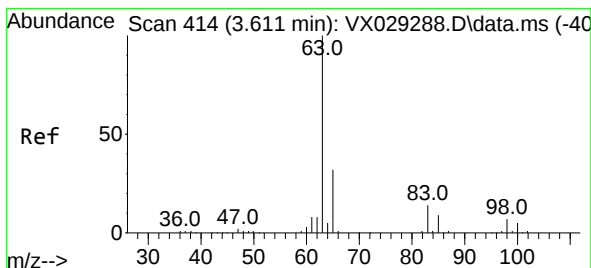
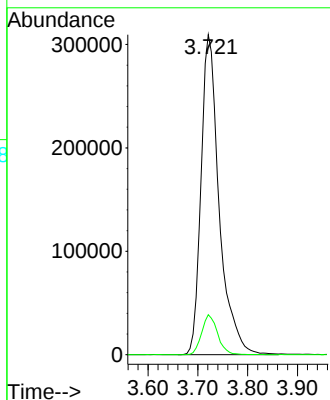
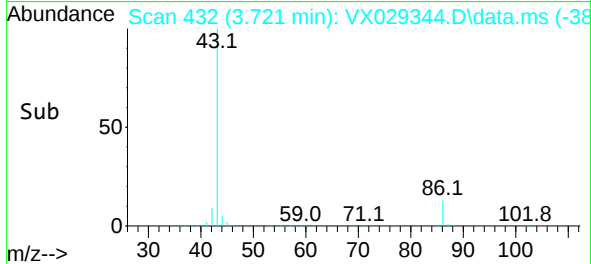
Instrument :
MSVOA_X
ClientSampleId :
VX0609MBS01



Tgt Ion: 43 Resp: 782600
Ion Ratio Lower Upper
43 100
86 12.5 10.8 16.2

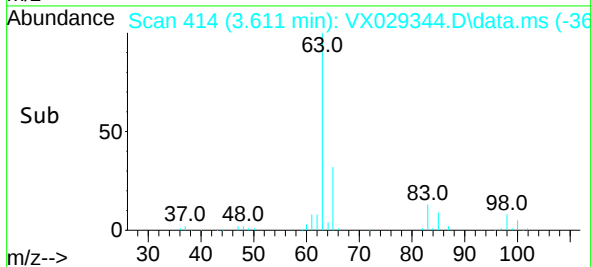
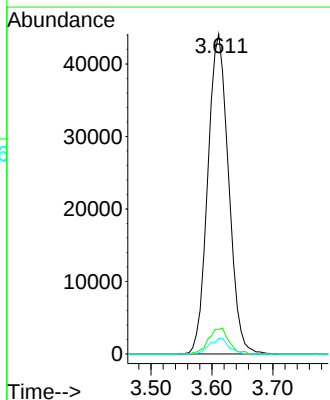
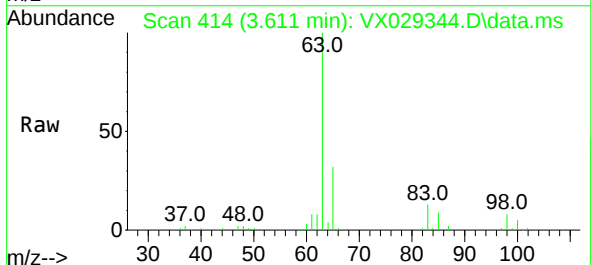
Manual Integrations
APPROVED

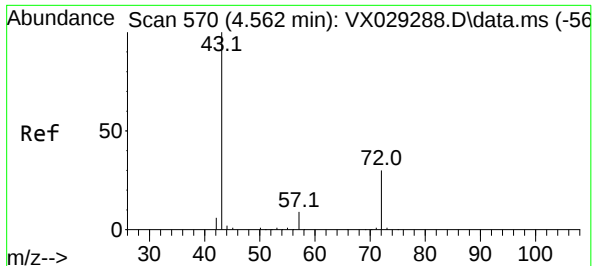
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#24
1,1-Dichloroethane
Concen: 19.658 ug/l
RT: 3.611 min Scan# 414
Delta R.T. -0.000 min
Lab File: VX029344.D
Acq: 09 Jun 2022 14:48

Tgt Ion: 63 Resp: 104412
Ion Ratio Lower Upper
63 100
98 7.7 3.9 11.7
100 4.9 2.4 7.2





#25

2-Butanone

Concen: 102.934 ug/l

RT: 4.562 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX029344.D

Acq: 09 Jun 2022 14:48

Instrument :

MSVOA_X

ClientSampleId :

VX0609MBS01

Tgt Ion: 43 Resp: 238138

Ion Ratio Lower Upper

43 100

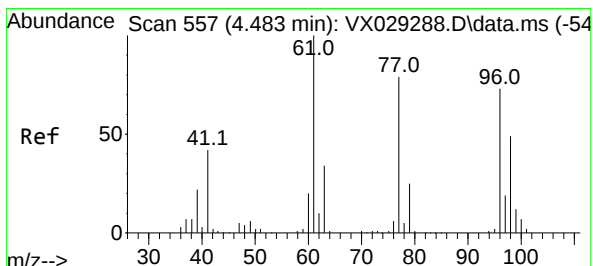
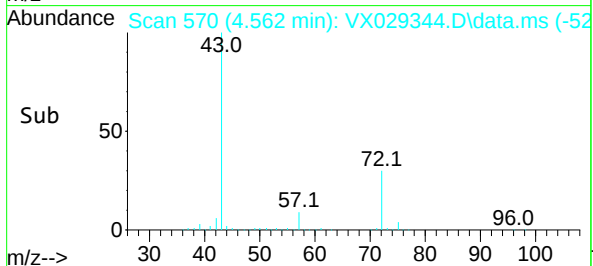
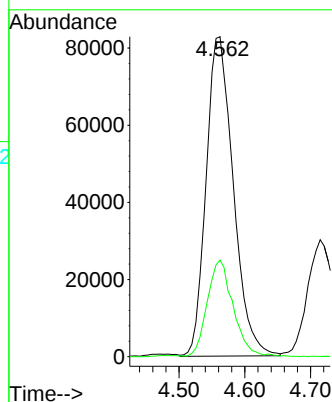
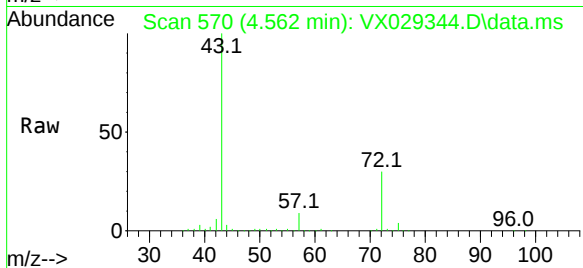
72 30.2 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/10/2022

Supervised By :Mahesh Dadoda 06/10/2022



#26

2,2-Dichloropropane

Concen: 20.557 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.006 min

Lab File: VX029344.D

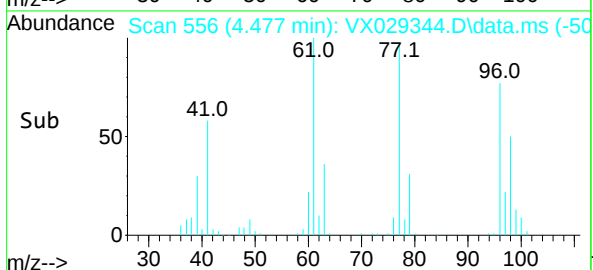
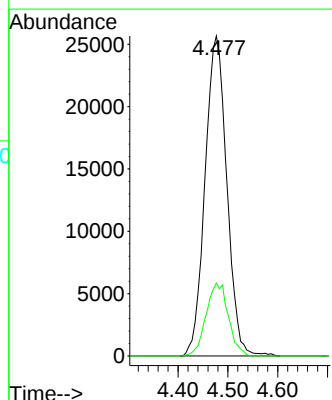
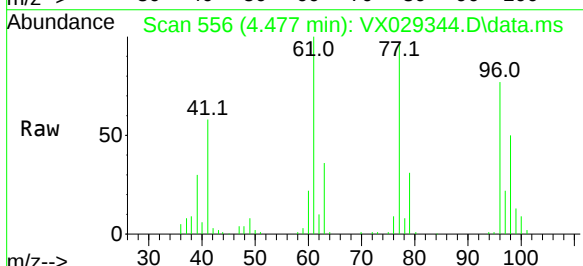
Acq: 09 Jun 2022 14:48

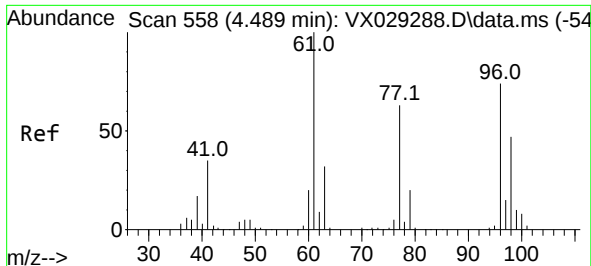
Tgt Ion: 77 Resp: 77841

Ion Ratio Lower Upper

77 100

97 23.2 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 19.241 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX029344.D

Acq: 09 Jun 2022 14:48

Instrument :

MSVOA_X

ClientSampleId :

VX0609MBS01

Tgt Ion: 96 Resp: 69424

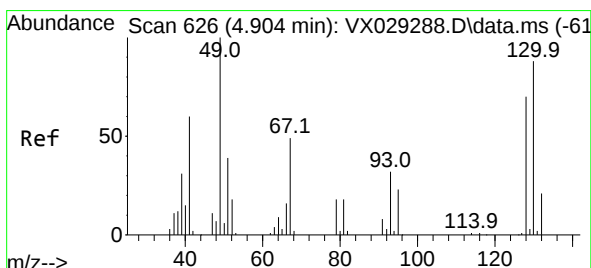
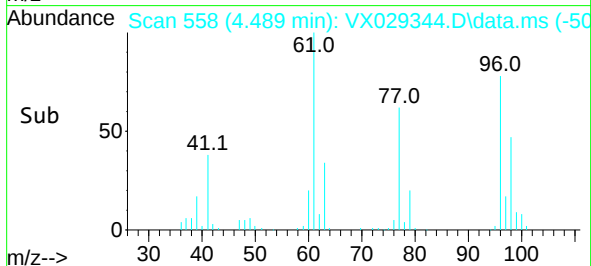
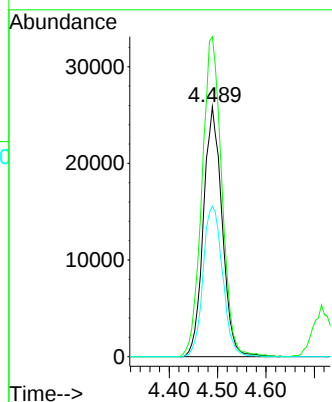
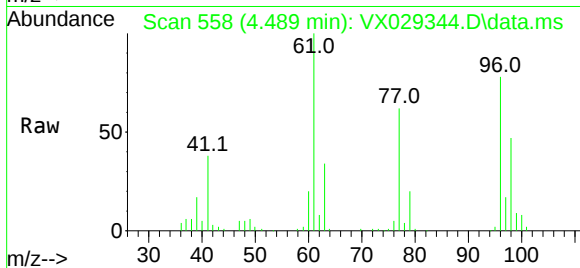
Ion	Ratio	Lower	Upper
96	100		
61	136.1	0.0	283.8
98	62.9	0.0	129.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/10/2022

Supervised By :Mahesh Dadoda 06/10/2022



#28

Bromochloromethane

Concen: 21.911 ug/l

RT: 4.898 min Scan# 625

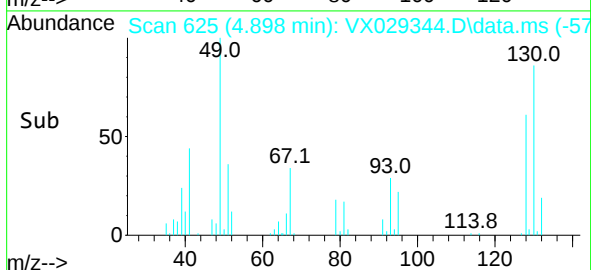
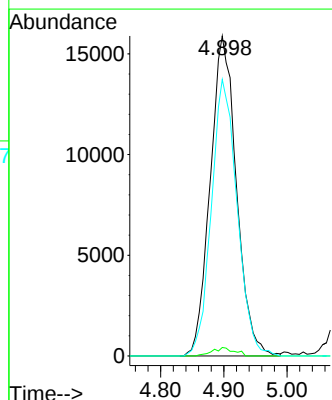
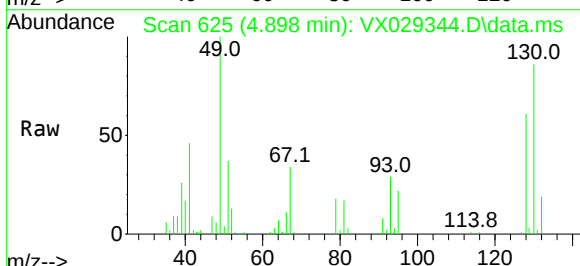
Delta R.T. -0.006 min

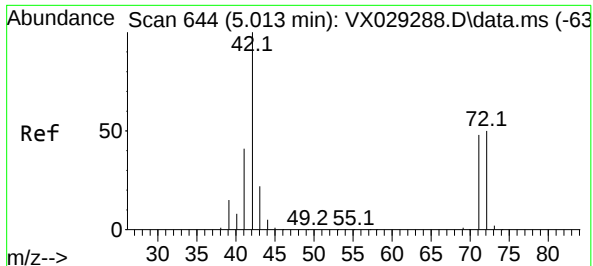
Lab File: VX029344.D

Acq: 09 Jun 2022 14:48

Tgt Ion: 49 Resp: 45750

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.4
130	84.7	70.7	106.1





#29

Tetrahydrofuran

Concen: 103.788 ug/l

RT: 5.007 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX029344.D

Acq: 09 Jun 2022 14:48

Instrument :

MSVOA_X

ClientSampleId :

VX0609MBS01

Tgt Ion: 42 Resp: 156480

Ion Ratio Lower Upper

42 100

72 49.6 44.1 66.1

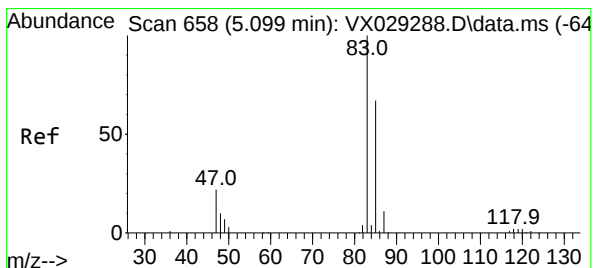
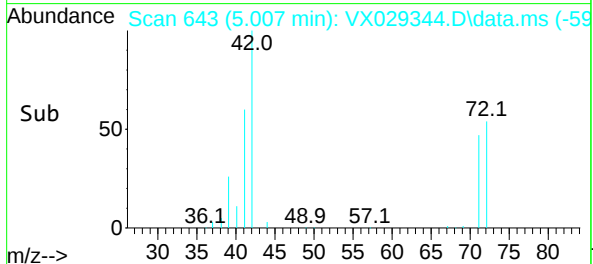
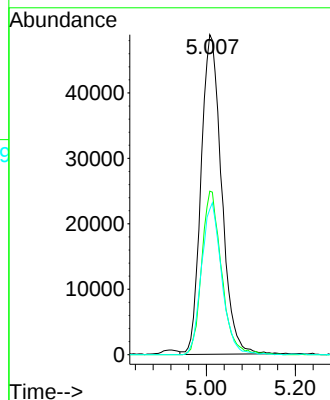
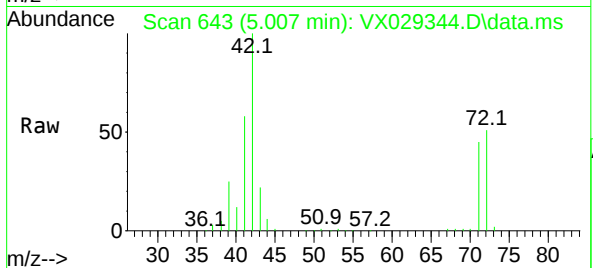
71 46.7 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/10/2022

Supervised By :Mahesh Dadoda 06/10/2022



#30

Chloroform

Concen: 19.881 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX029344.D

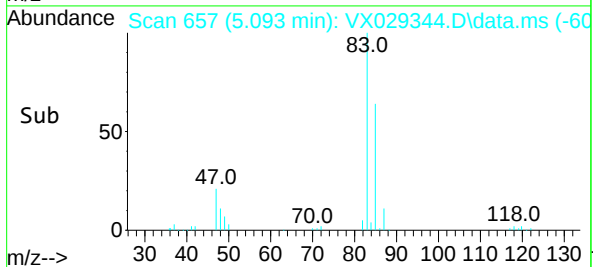
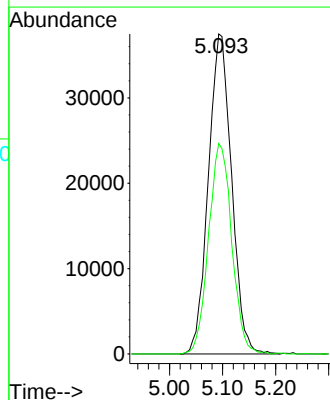
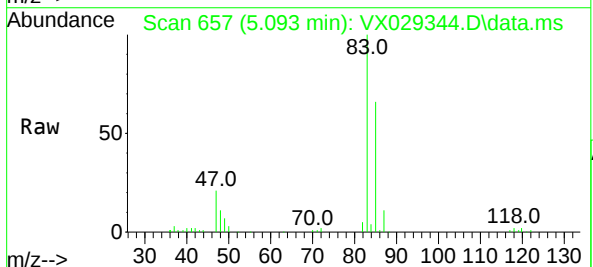
Acq: 09 Jun 2022 14:48

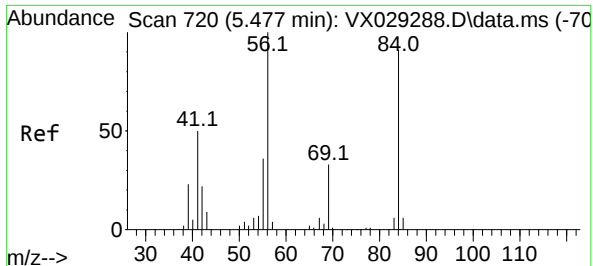
Tgt Ion: 83 Resp: 113950

Ion Ratio Lower Upper

83 100

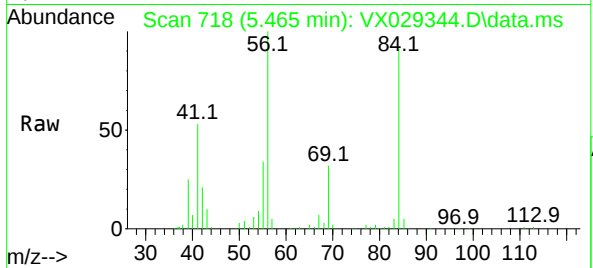
85 65.8 52.7 79.1





#31
Cyclohexane
Concen: 19.061 ug/l
RT: 5.465 min Scan# 718
Delta R.T. -0.012 min
Lab File: VX029344.D
Acq: 09 Jun 2022 14:48

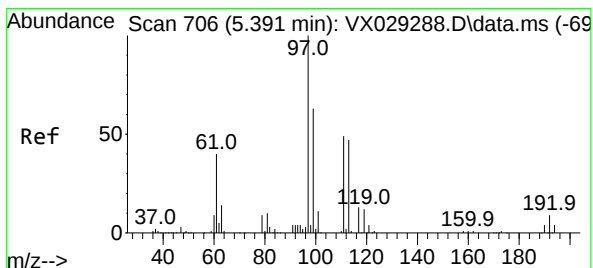
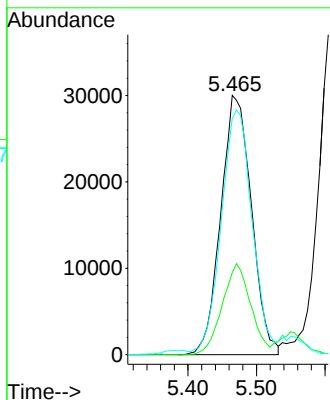
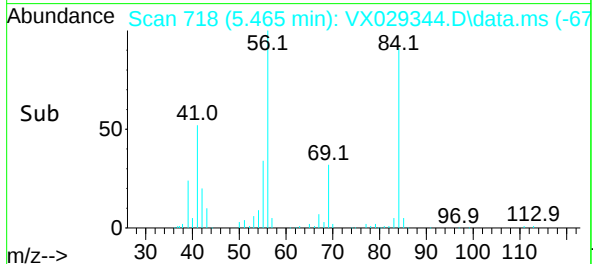
Instrument :
MSVOA_X
ClientSampleId :
VX0609MBS01



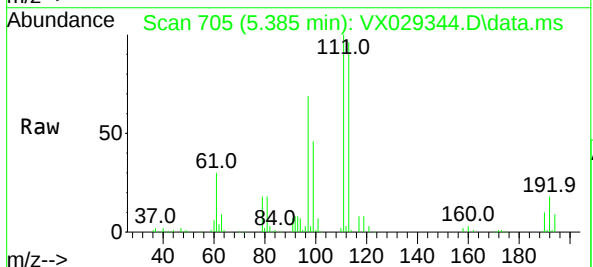
Tgt Ion: 56 Resp: 93417
Ion Ratio Lower Upper
56 100
69 31.7 26.7 40.1
84 89.7 77.2 115.8

Manual Integrations
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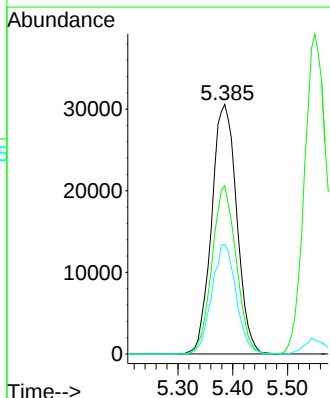
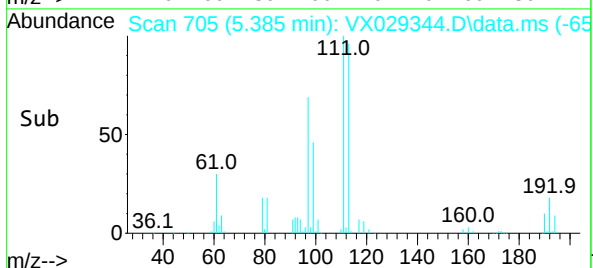
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

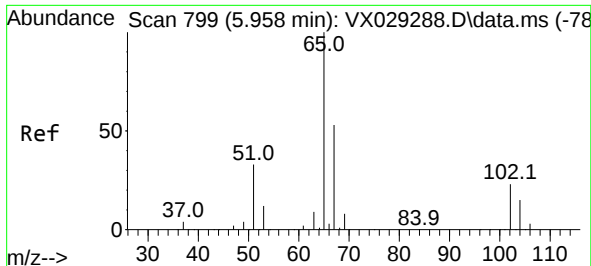


#32
1,1,1-Trichloroethane
Concen: 19.709 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX029344.D
Acq: 09 Jun 2022 14:48



Tgt Ion: 97 Resp: 97324
Ion Ratio Lower Upper
97 100
99 64.8 51.8 77.6
61 42.6 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 53.295 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029344.D

Acq: 09 Jun 2022 14:48

Instrument :

MSVOA_X

ClientSampleId :

VX0609MBS01

Tgt Ion: 65 Resp: 146349

Ion Ratio Lower Upper

65 100

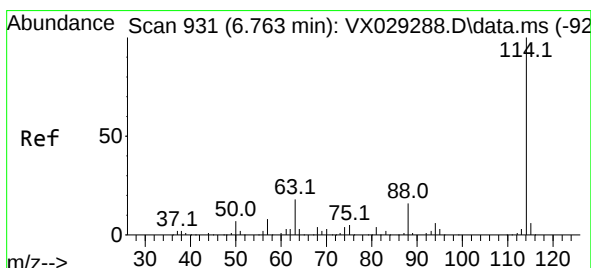
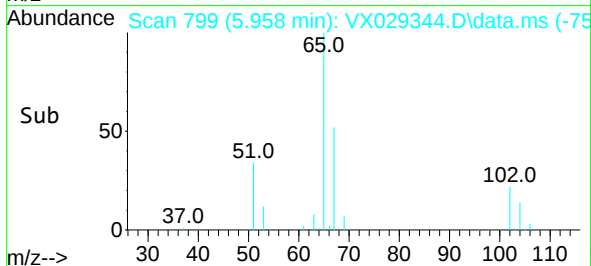
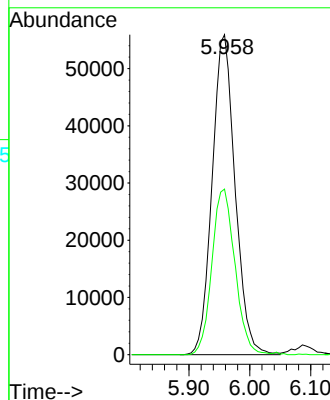
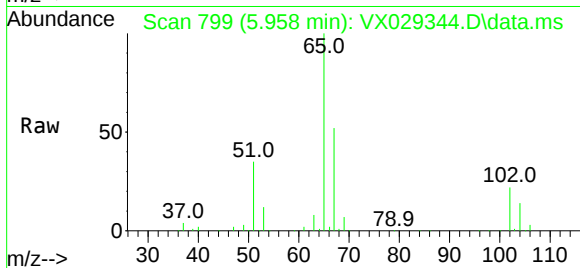
67 52.0 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/10/2022

Supervised By :Mahesh Dadoda 06/10/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX029344.D

Acq: 09 Jun 2022 14:48

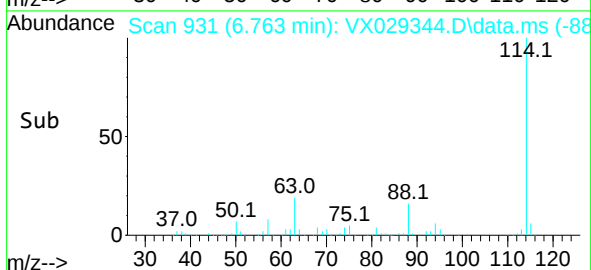
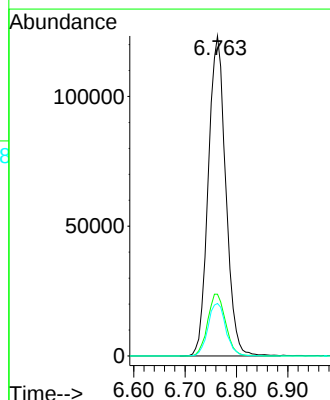
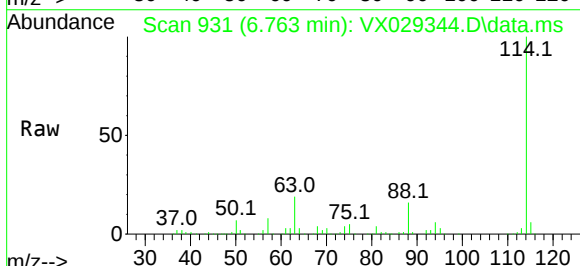
Tgt Ion:114 Resp: 291273

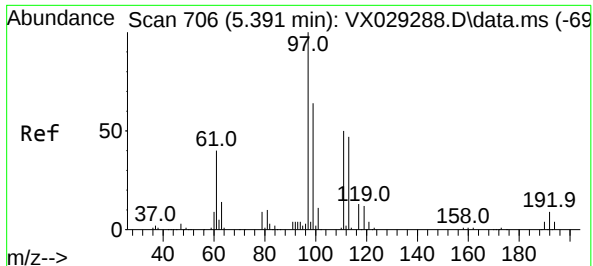
Ion Ratio Lower Upper

114 100

63 19.3 0.0 36.8

88 16.4 0.0 32.4





#35

Dibromofluoromethane

Concen: 50.275 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX029344.D

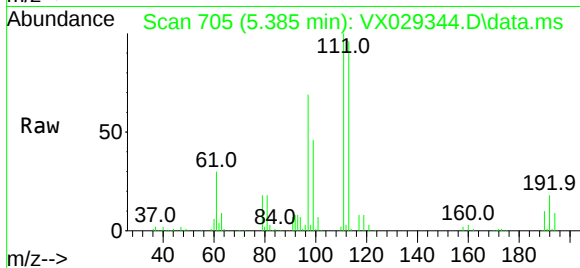
Acq: 09 Jun 2022 14:48

Instrument :

MSVOA_X

ClientSampleId :

VX0609MBS01



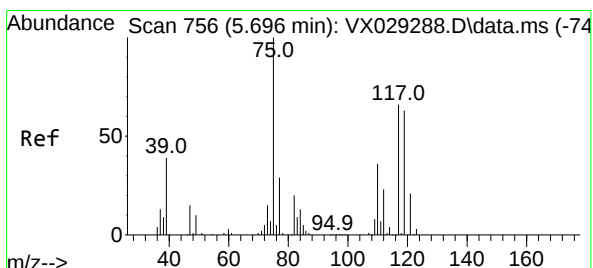
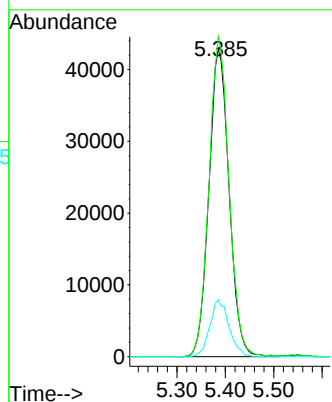
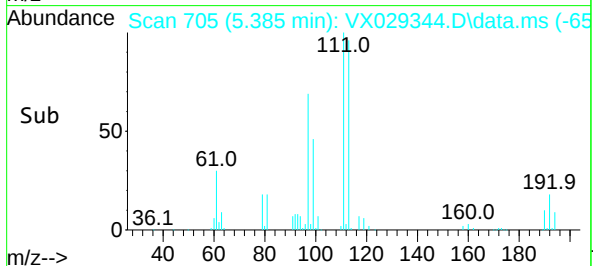
Tgt Ion:	113	Resp:	12449
Ion Ratio	Lower	Upper	
113	100		
111	103.1	82.8	124.2
192	17.6	16.9	25.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/10/2022

Supervised By :Mahesh Dadoda 06/10/2022



#36

1,1-Dichloropropene

Concen: 20.008 ug/l

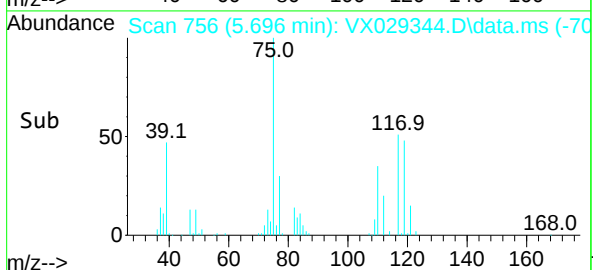
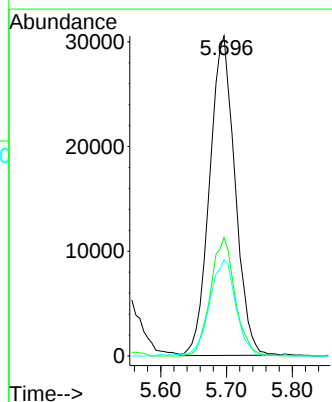
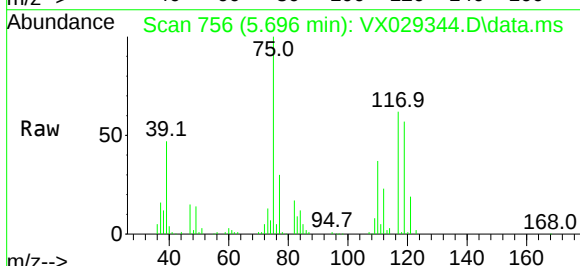
RT: 5.696 min Scan# 756

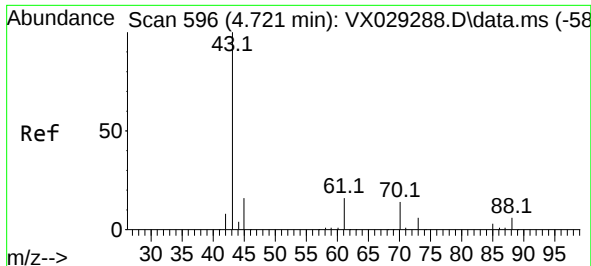
Delta R.T. -0.000 min

Lab File: VX029344.D

Acq: 09 Jun 2022 14:48

Tgt Ion:	75	Resp:	81842
Ion Ratio	Lower	Upper	
75	100		
110	35.8	18.3	54.8
77	30.6	24.8	37.2





#37

Ethyl Acetate

Concen: 20.692 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.006 min

Lab File: VX029344.D

Acq: 09 Jun 2022 14:48

Instrument :

MSVOA_X

ClientSampleId :

VX0609MBS01

Tgt Ion: 43 Resp: 87370

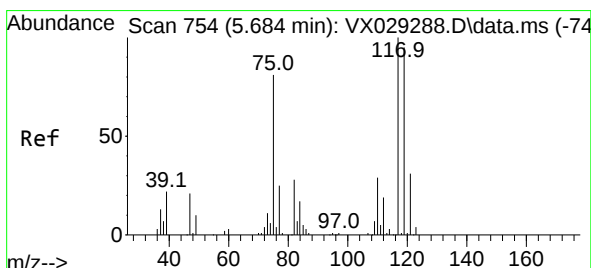
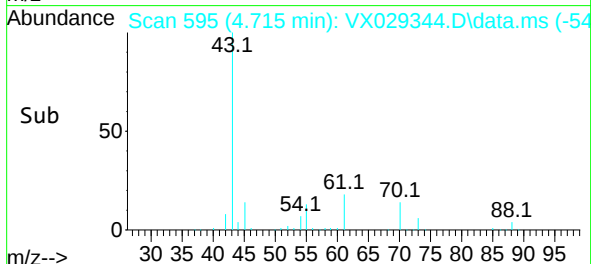
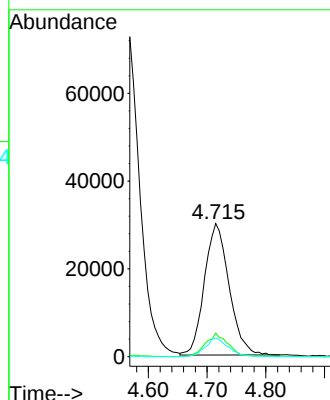
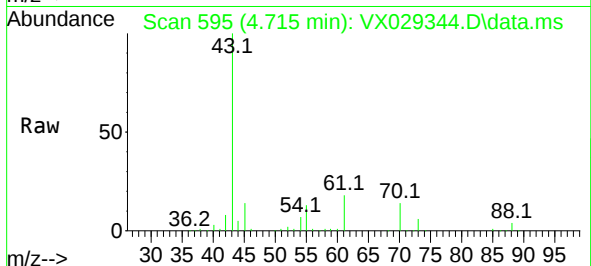
Ion	Ratio	Lower	Upper
43	100		
61	16.6	12.6	19.0
70	13.3	10.2	15.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/10/2022

Supervised By :Mahesh Dadoda 06/10/2022



#38

Carbon Tetrachloride

Concen: 19.863 ug/l

RT: 5.678 min Scan# 753

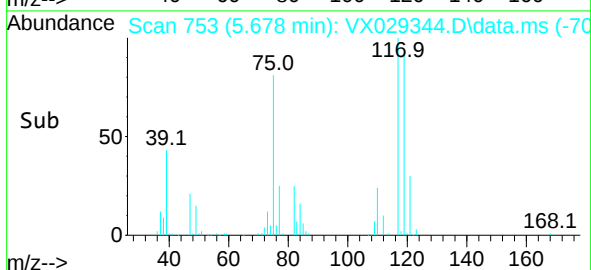
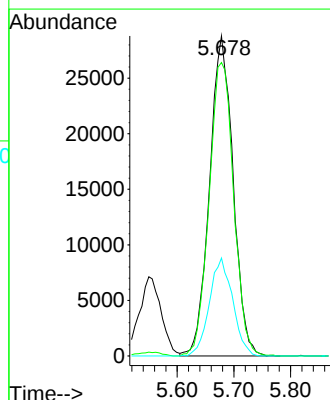
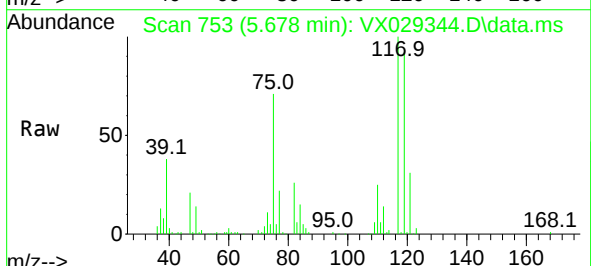
Delta R.T. -0.006 min

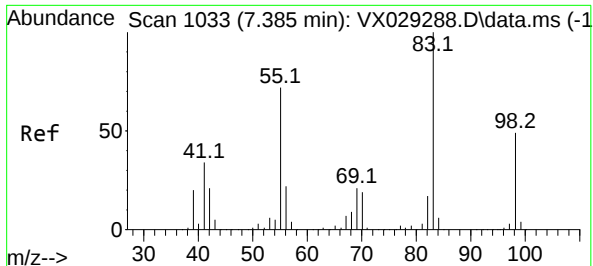
Lab File: VX029344.D

Acq: 09 Jun 2022 14:48

Tgt Ion:117 Resp: 83043

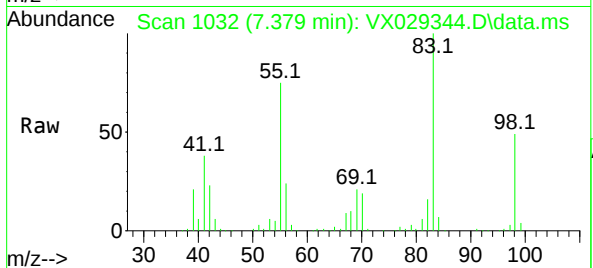
Ion	Ratio	Lower	Upper
117	100		
119	91.7	77.3	115.9
121	30.6	24.2	36.2





#39
Methylcyclohexane
Concen: 19.828 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX029344.D
Acq: 09 Jun 2022 14:48

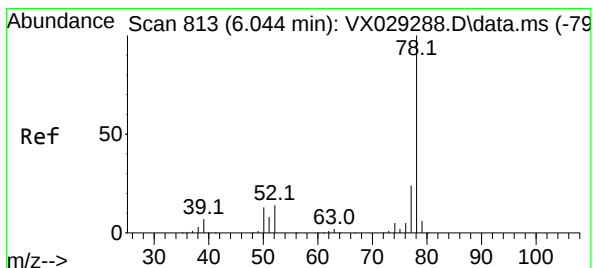
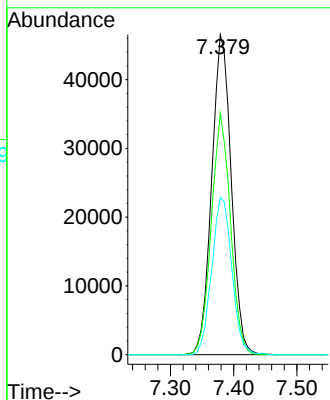
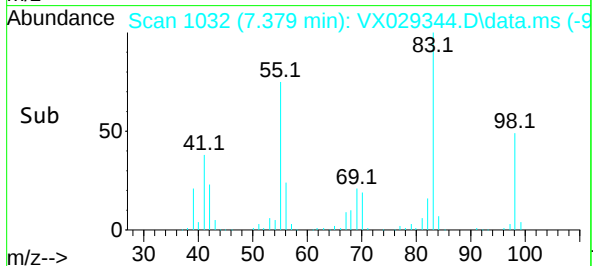
Instrument :
MSVOA_X
ClientSampleId :
VX0609MBS01



Tgt Ion: 83 Resp: 9989
Ion Ratio Lower Upper
83 100
55 75.4 54.6 81.8
98 49.2 37.4 56.2

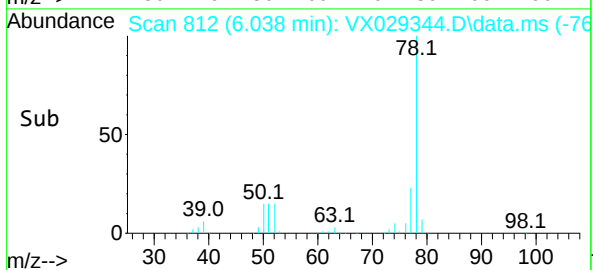
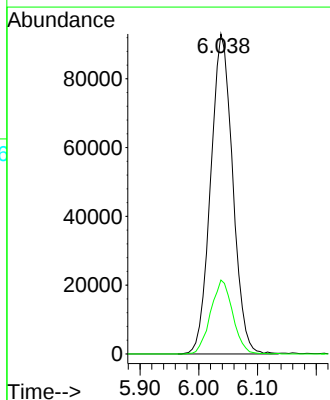
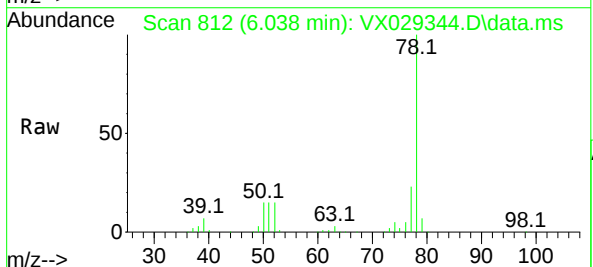
Manual Integrations
APPROVED

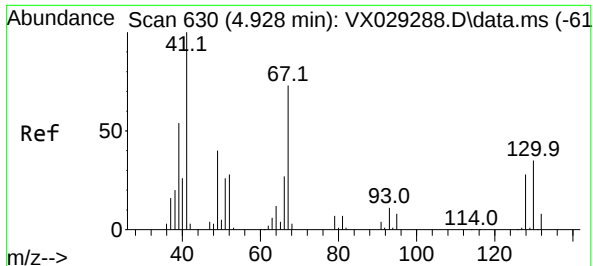
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#40
Benzene
Concen: 19.890 ug/l
RT: 6.038 min Scan# 812
Delta R.T. -0.006 min
Lab File: VX029344.D
Acq: 09 Jun 2022 14:48

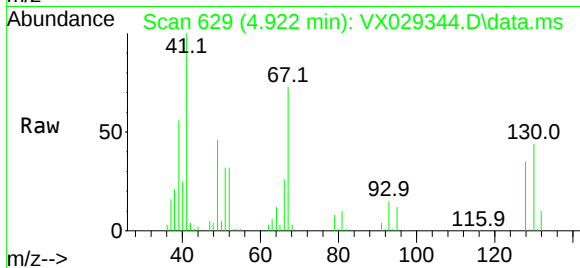
Tgt Ion: 78 Resp: 242214
Ion Ratio Lower Upper
78 100
77 23.1 19.3 28.9





#41
Methacrylonitrile
Concen: 20.675 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX029344.D
Acq: 09 Jun 2022 14:48

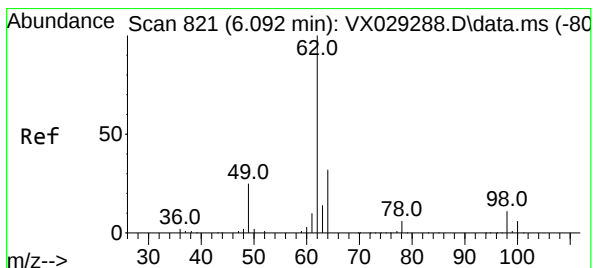
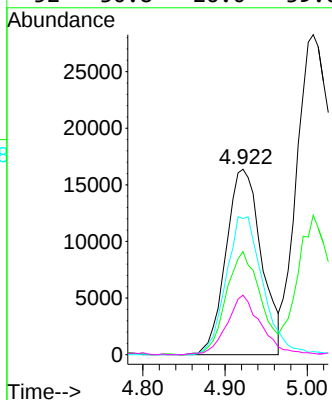
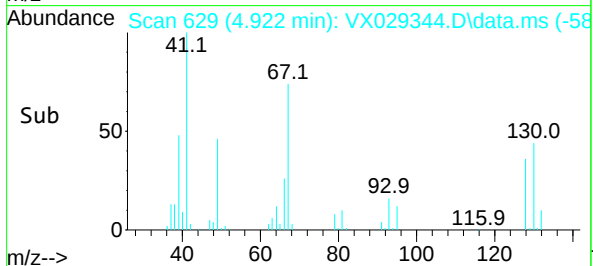
Instrument :
MSVOA_X
ClientSampleId :
VX0609MBS01



Tgt Ion: 41 Resp: 4918
Ion Ratio Lower Upper
41 100
39 54.0 43.0 64.4
67 77.8 70.2 105.4
52 30.8 26.0 39.0

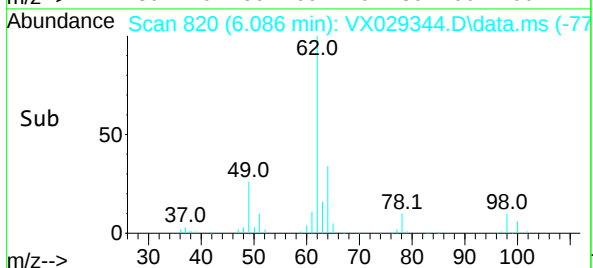
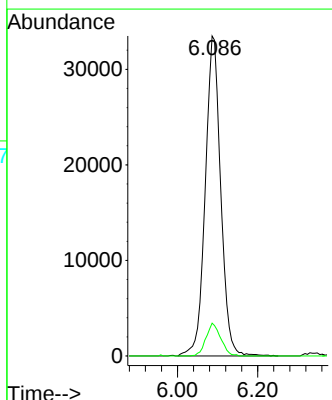
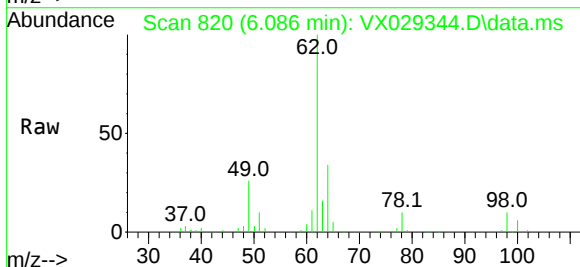
Manual Integrations
APPROVED

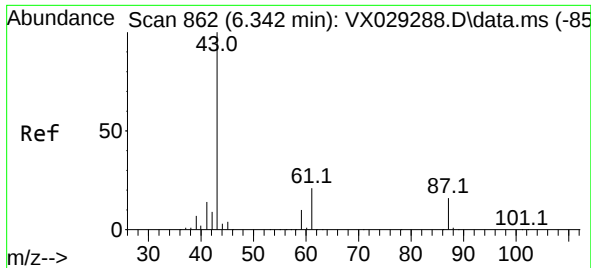
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#42
1,2-Dichloroethane
Concen: 21.206 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX029344.D
Acq: 09 Jun 2022 14:48

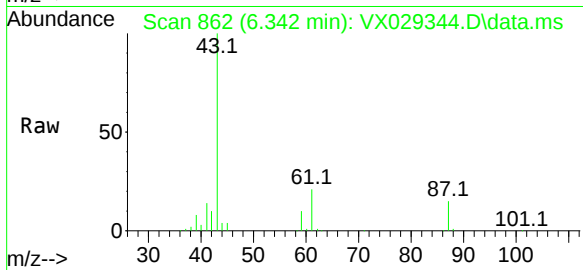
Tgt Ion: 62 Resp: 89701
Ion Ratio Lower Upper
62 100
98 9.8 0.0 20.4





#43
Isopropyl Acetate
Concen: 21.205 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX029344.D
Acq: 09 Jun 2022 14:48

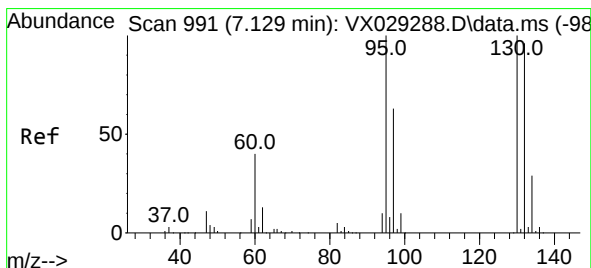
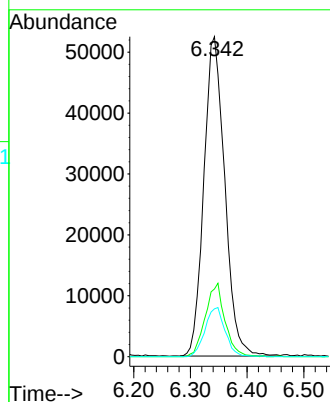
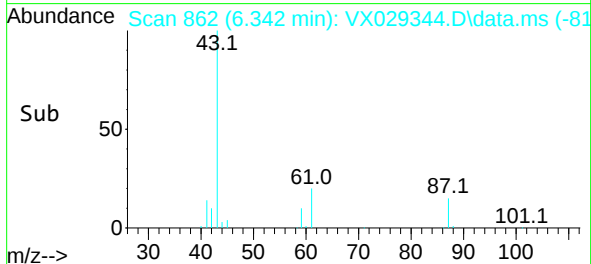
Instrument :
MSVOA_X
ClientSampleId :
VX0609MBS01



Tgt Ion: 43 Resp: 134512
Ion Ratio Lower Upper
43 100
61 21.6 18.5 27.7
87 14.9 13.0 19.6

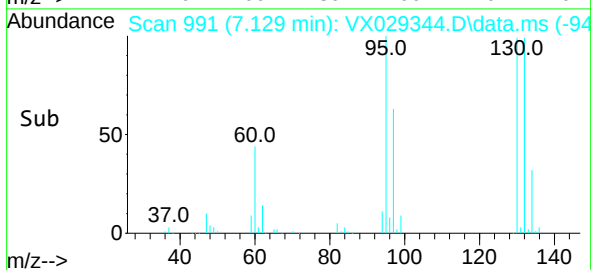
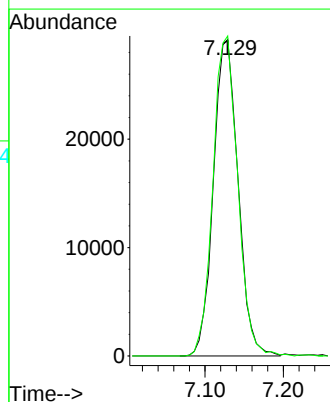
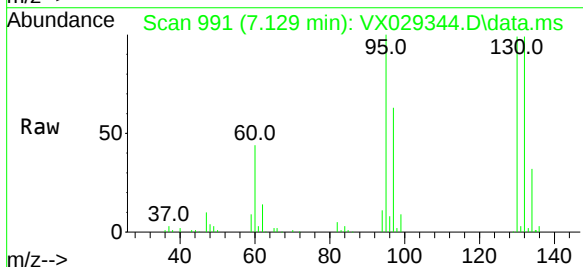
Manual Integrations
APPROVED

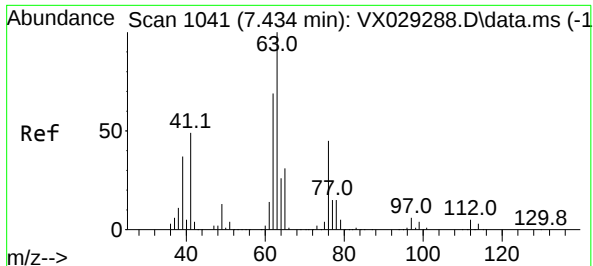
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#44
Trichloroethene
Concen: 19.262 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX029344.D
Acq: 09 Jun 2022 14:48

Tgt Ion:130 Resp: 63862
Ion Ratio Lower Upper
130 100
95 101.1 0.0 188.8





#45

1,2-Dichloropropane

Concen: 20.254 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX029344.D

Acq: 09 Jun 2022 14:48

Instrument :

MSVOA_X

ClientSampleId :

VX0609MBS01

Tgt Ion: 63 Resp: 6063

Ion Ratio Lower Upper

63 100

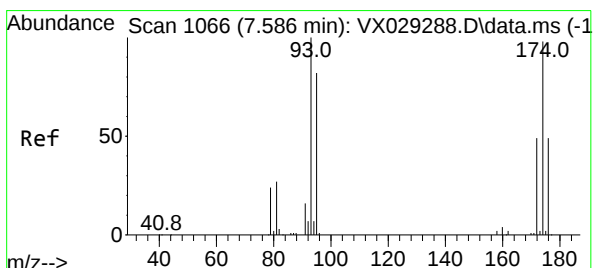
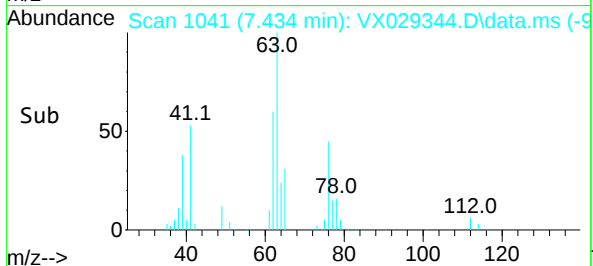
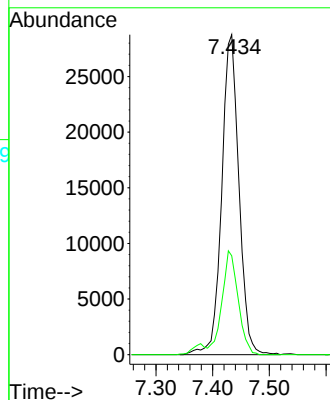
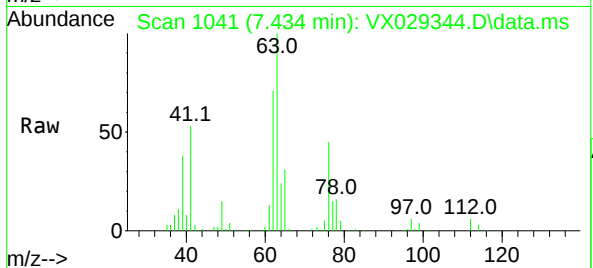
65 30.9 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/10/2022

Supervised By :Mahesh Dadoda 06/10/2022



#46

Dibromomethane

Concen: 21.246 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX029344.D

Acq: 09 Jun 2022 14:48

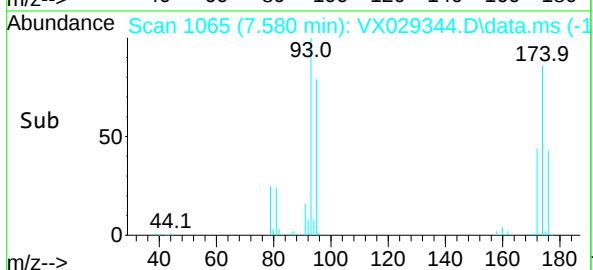
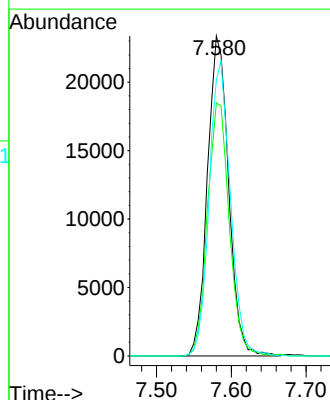
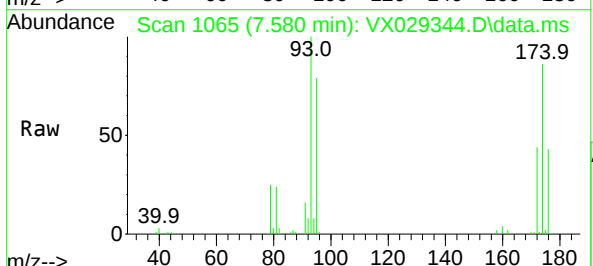
Tgt Ion: 93 Resp: 46080

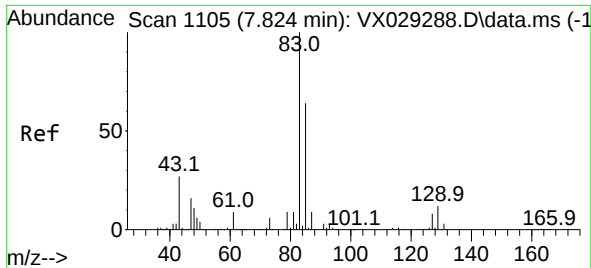
Ion Ratio Lower Upper

93 100

95 81.4 65.8 98.6

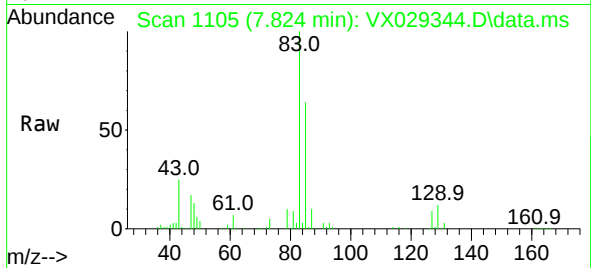
174 92.7 85.4 128.2





#47
Bromodichloromethane
Concen: 20.711 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX029344.D
Acq: 09 Jun 2022 14:48

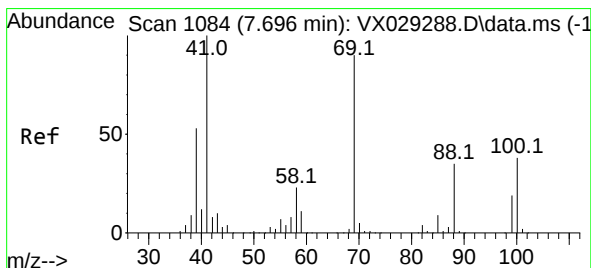
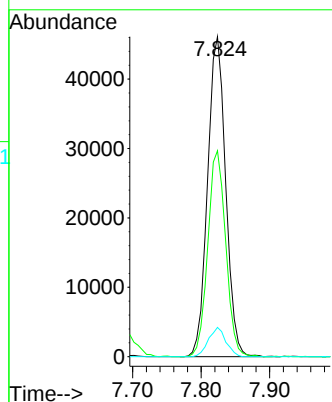
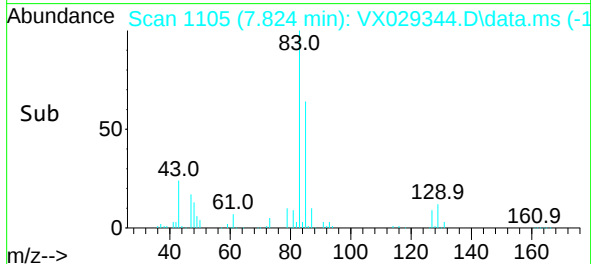
Instrument :
MSVOA_X
ClientSampleId :
VX0609MBS01



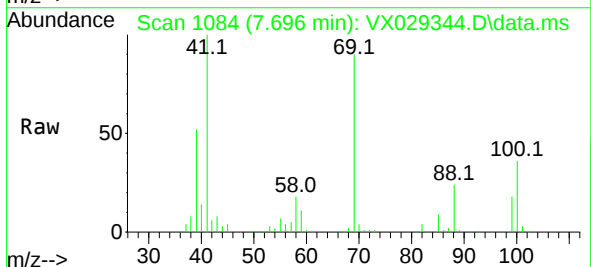
Tgt Ion: 83 Resp: 8478
Ion Ratio Lower Upper
83 100
85 64.3 52.2 78.2
127 9.1 6.8 10.2

Manual Integrations
APPROVED

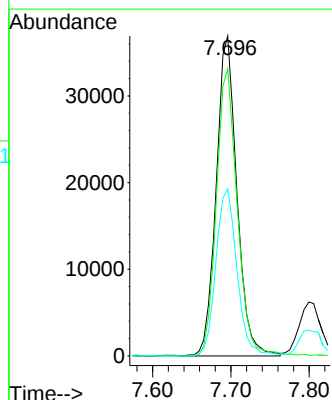
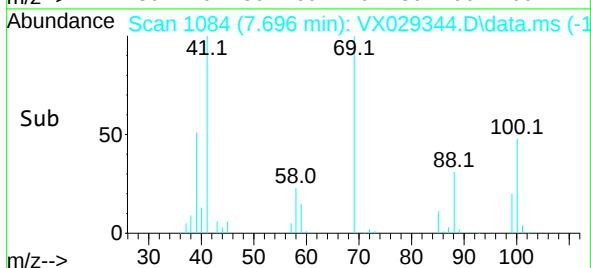
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

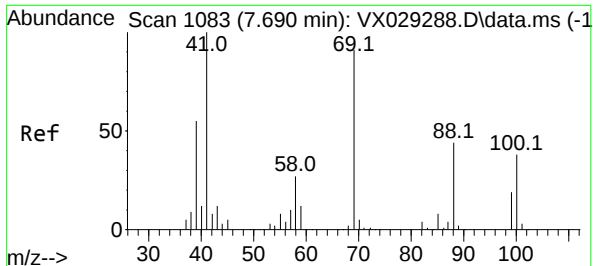


#48
Methyl methacrylate
Concen: 21.256 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX029344.D
Acq: 09 Jun 2022 14:48



Tgt Ion: 41 Resp: 67817
Ion Ratio Lower Upper
41 100
69 90.6 82.5 123.7
39 53.2 43.8 65.8





#49

1,4-Dioxane

Concen: 399.872 ug/l

RT: 7.678 min Scan# 1083

Delta R.T. -0.012 min

Lab File: VX029344.D

Acq: 09 Jun 2022 14:48

Instrument :

MSVOA_X

ClientSampleId :

VX0609MBS01

Tgt Ion: 88 Resp: 3281

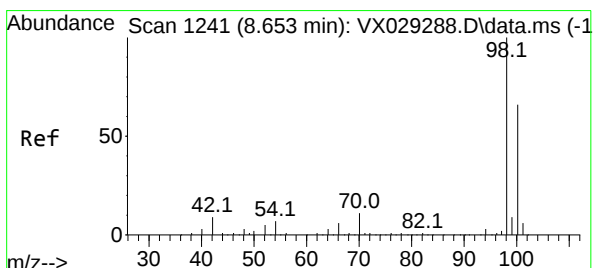
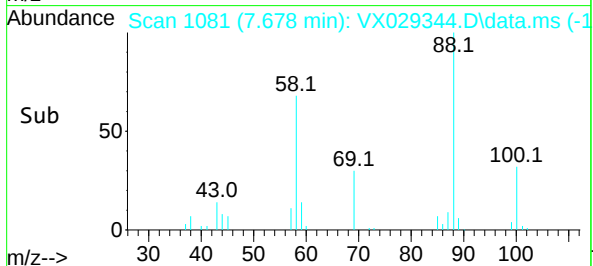
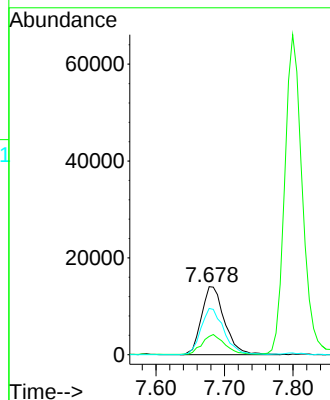
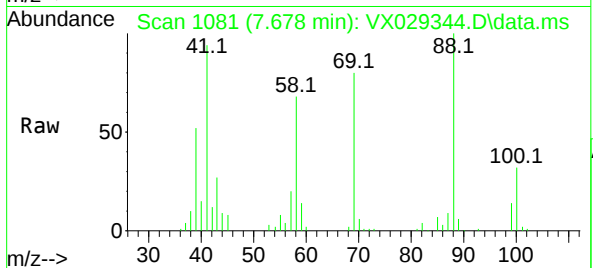
Ion	Ratio	Lower	Upper
88	100		
43	28.6	21.9	32.9
58	67.9	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/10/2022

Supervised By :Mahesh Dadoda 06/10/2022



#50

Toluene-d8

Concen: 48.437 ug/l

RT: 8.653 min Scan# 1241

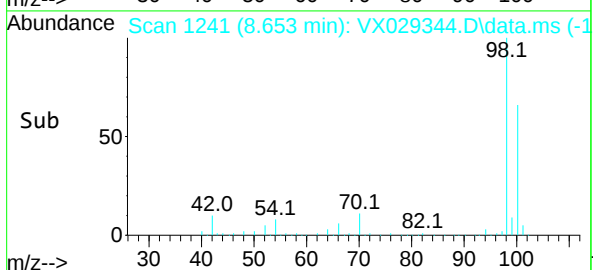
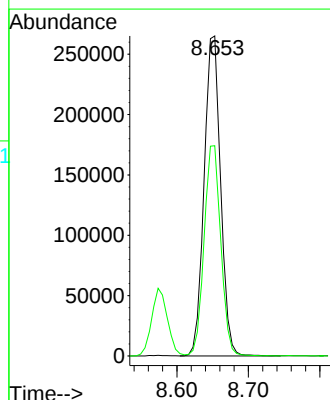
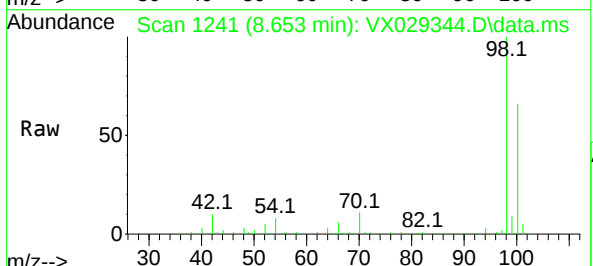
Delta R.T. -0.000 min

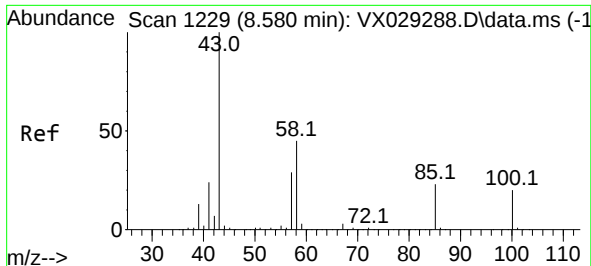
Lab File: VX029344.D

Acq: 09 Jun 2022 14:48

Tgt Ion: 98 Resp: 424203

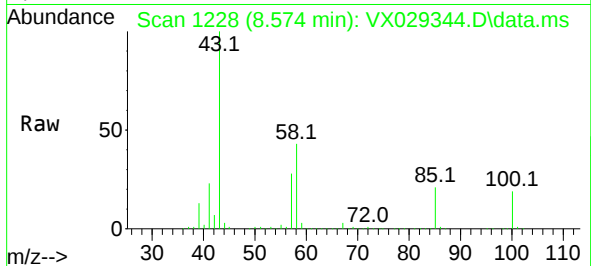
Ion	Ratio	Lower	Upper
98	100		
100	66.5	52.6	78.8





#51
4-Methyl-2-Pentanone
Concen: 111.826 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX029344.D
Acq: 09 Jun 2022 14:48

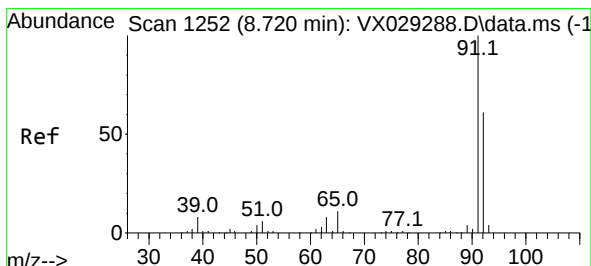
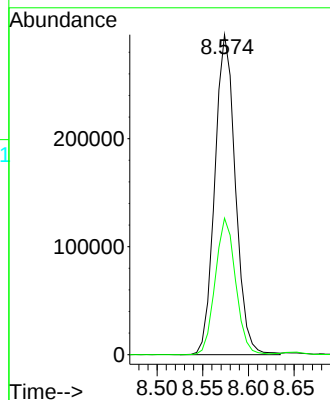
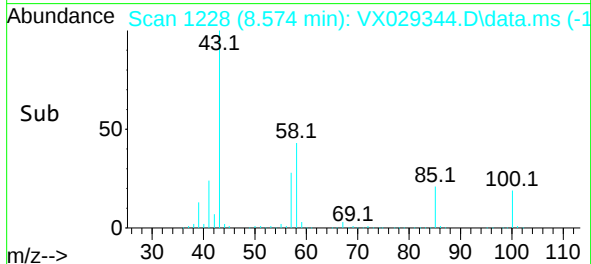
Instrument :
MSVOA_X
ClientSampleId :
VX0609MBS01



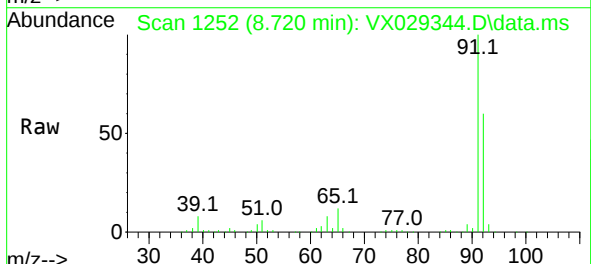
Tgt Ion: 43 Resp: 464240
Ion Ratio Lower Upper
43 100
58 42.2 36.1 54.1

Manual Integrations
APPROVED

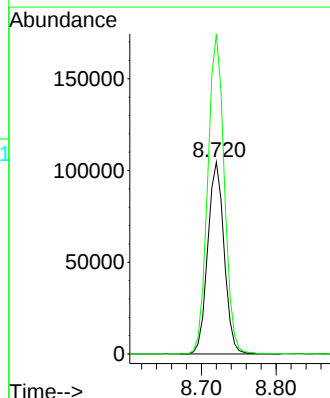
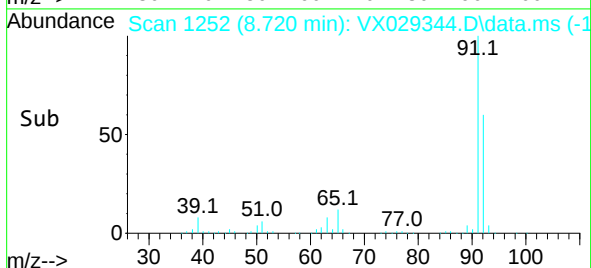
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

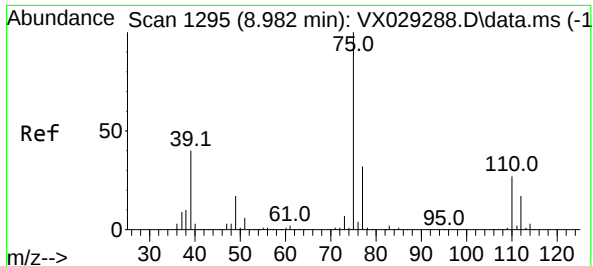


#52
Toluene
Concen: 20.320 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX029344.D
Acq: 09 Jun 2022 14:48



Tgt Ion: 92 Resp: 158845
Ion Ratio Lower Upper
92 100
91 168.7 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 19.742 ug/l

RT: 8.976 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VX029344.D

Acq: 09 Jun 2022 14:48

Instrument :

MSVOA_X

ClientSampleId :

VX0609MBS01

Tgt Ion: 75 Resp: 84228

Ion Ratio Lower Upper

75 100

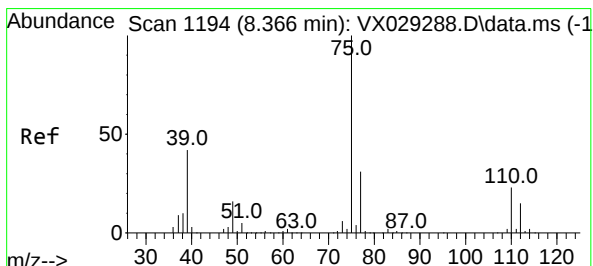
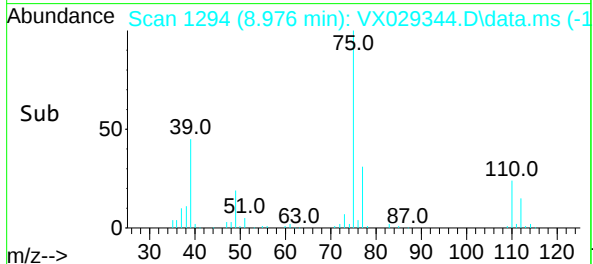
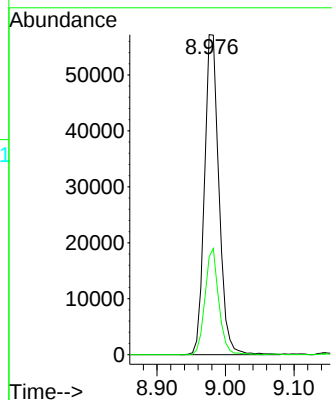
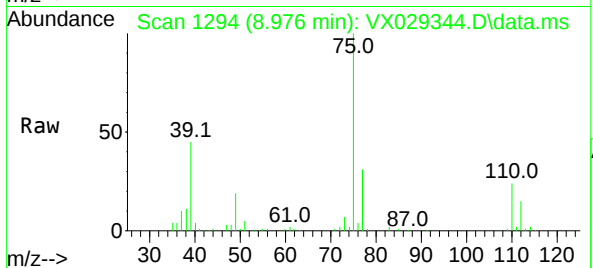
77 30.6 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/10/2022

Supervised By :Mahesh Dadoda 06/10/2022



#54

cis-1,3-Dichloropropene

Concen: 20.427 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX029344.D

Acq: 09 Jun 2022 14:48

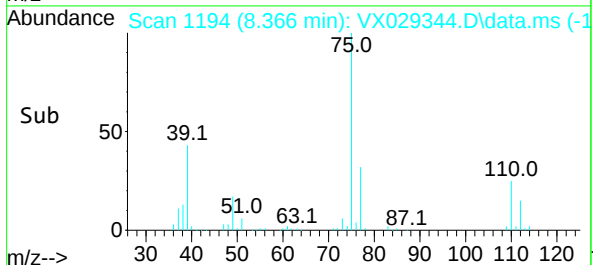
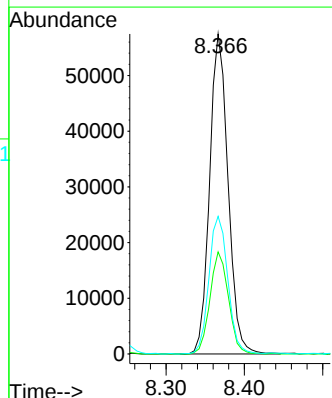
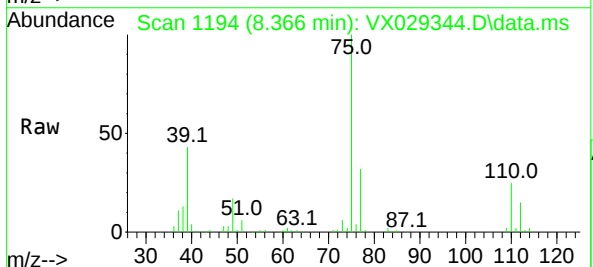
Tgt Ion: 75 Resp: 93877

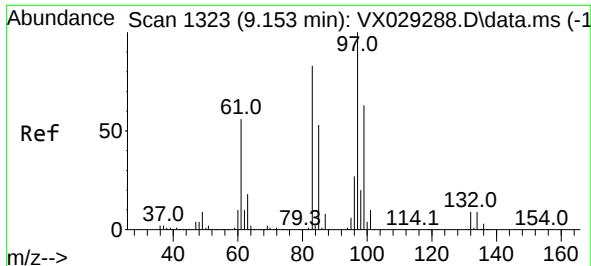
Ion Ratio Lower Upper

75 100

77 31.9 24.8 37.2

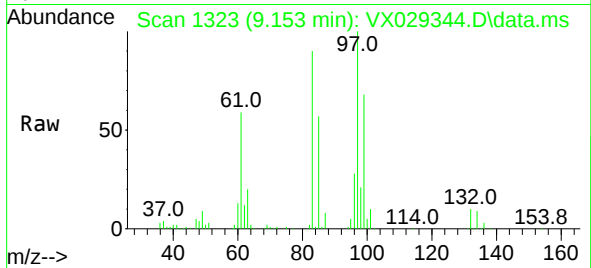
39 43.0 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 20.600 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX029344.D
Acq: 09 Jun 2022 14:48

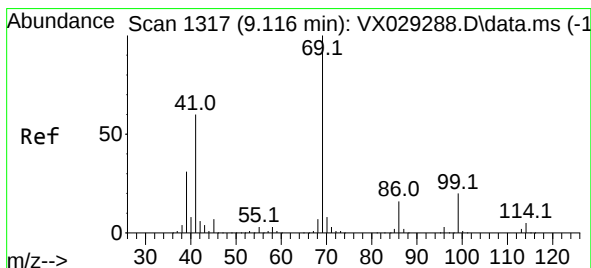
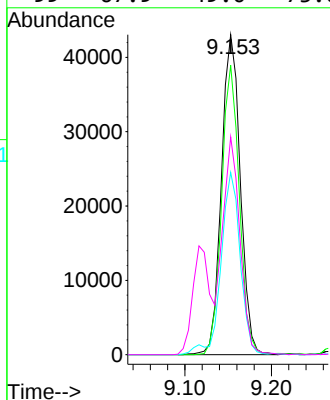
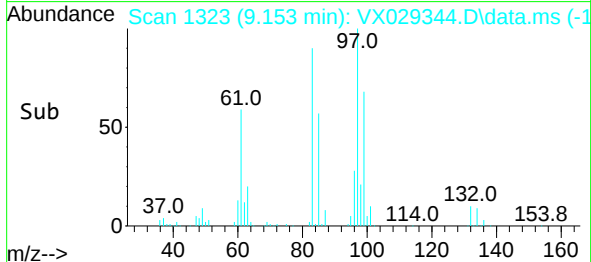
Instrument :
MSVOA_X
ClientSampleId :
VX0609MBS01



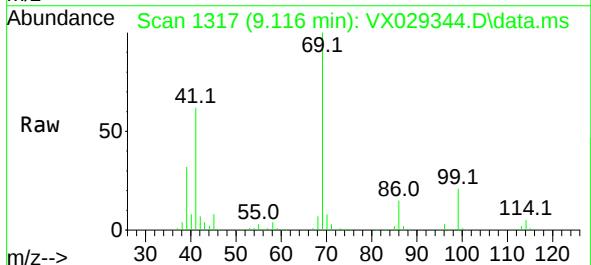
Tgt Ion: 97 Resp: 65138
Ion Ratio Lower Upper
97 100
83 90.4 66.2 99.4
85 56.9 42.9 64.3
99 67.9 49.0 73.6

Manual Integrations
APPROVED

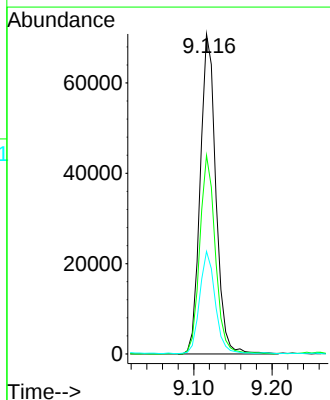
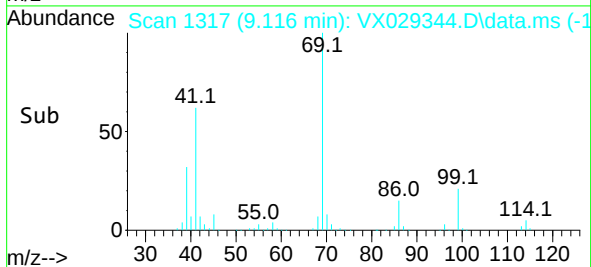
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

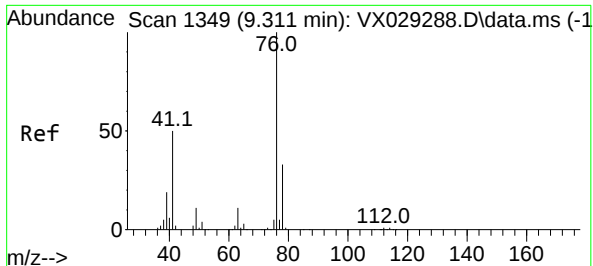


#56
Ethyl methacrylate
Concen: 21.349 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX029344.D
Acq: 09 Jun 2022 14:48



Tgt Ion: 69 Resp: 98213
Ion Ratio Lower Upper
69 100
41 61.9 43.8 65.6
39 31.6 22.2 33.2





#57

1,3-Dichloropropane

Concen: 20.899 ug/l

RT: 9.311 min Scan# 11139

Delta R.T. -0.000 min

Lab File: VX029344.D

Acq: 09 Jun 2022 14:48

Instrument :

MSVOA_X

ClientSampleId :

VX0609MBS01

Tgt Ion: 76 Resp: 11139

Ion Ratio Lower Upper

76 100

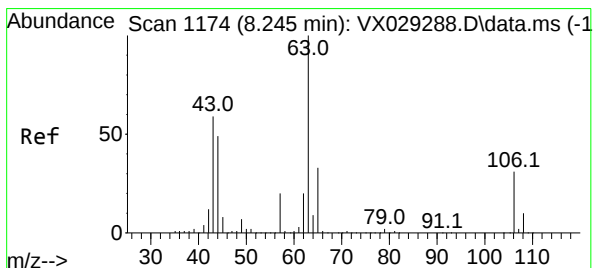
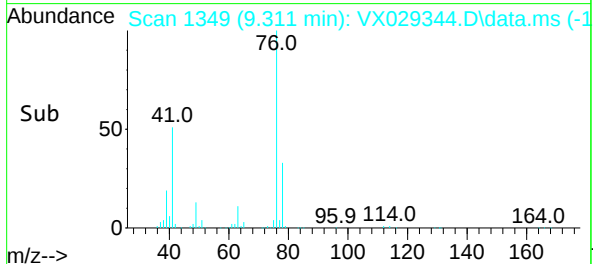
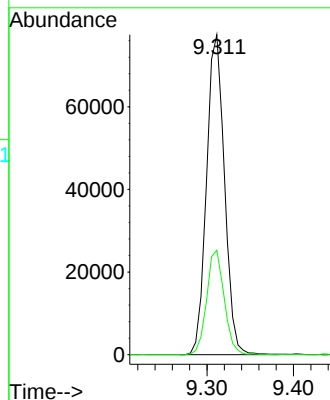
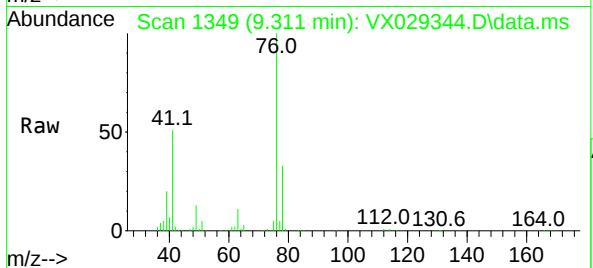
78 32.0 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/10/2022

Supervised By :Mahesh Dadoda 06/10/2022



#58

2-Chloroethyl Vinyl ether

Concen: 108.586 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX029344.D

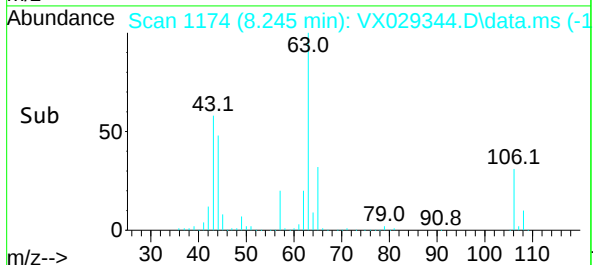
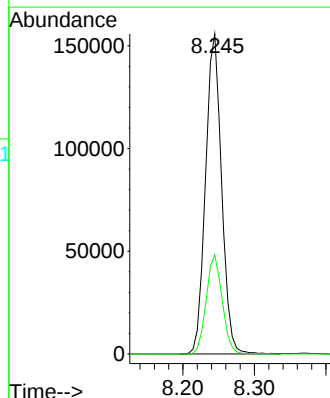
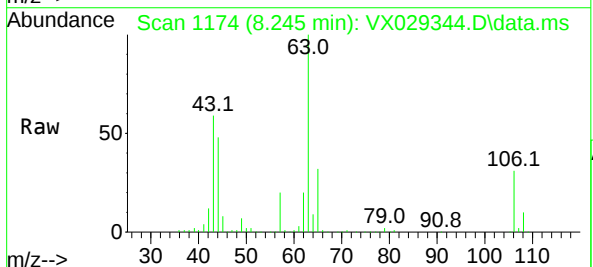
Acq: 09 Jun 2022 14:48

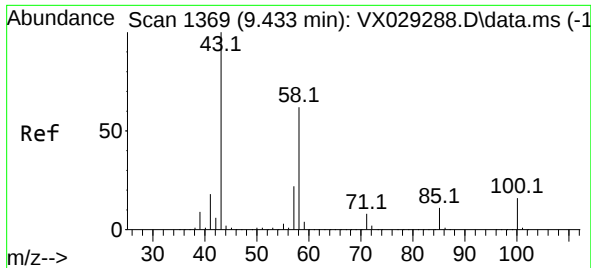
Tgt Ion: 63 Resp: 242674

Ion Ratio Lower Upper

63 100

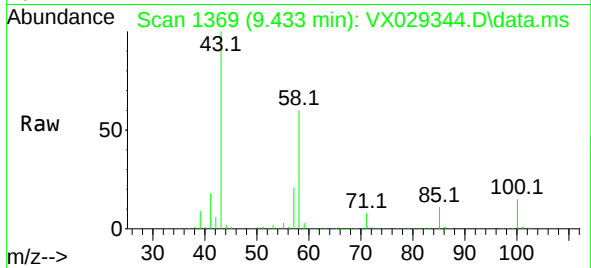
106 30.8 23.9 35.9





#59
2-Hexanone
Concen: 111.918 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX029344.D
Acq: 09 Jun 2022 14:48

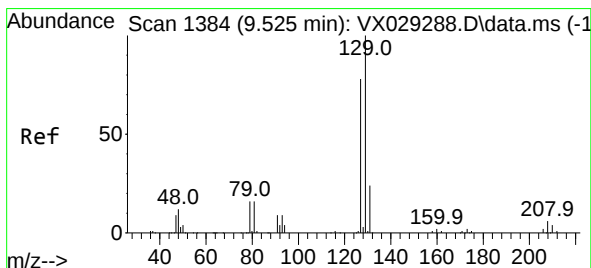
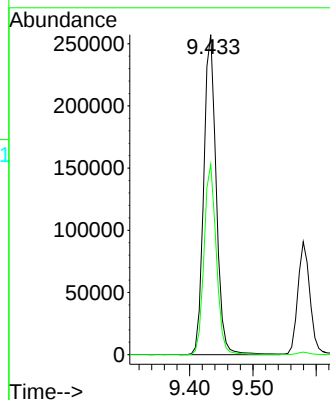
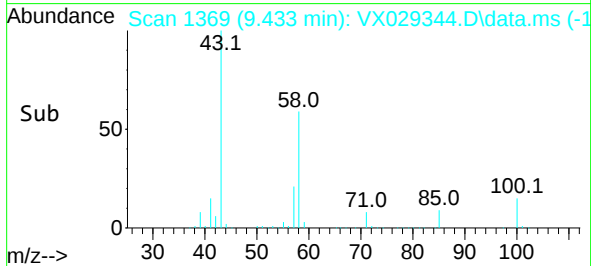
Instrument :
MSVOA_X
ClientSampleId :
VX0609MBS01



Tgt Ion: 43 Resp: 35326
Ion Ratio Lower Upper
43 100
58 58.5 31.9 95.7

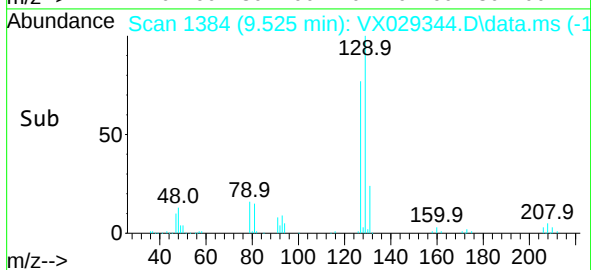
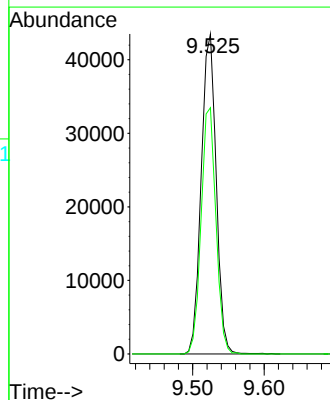
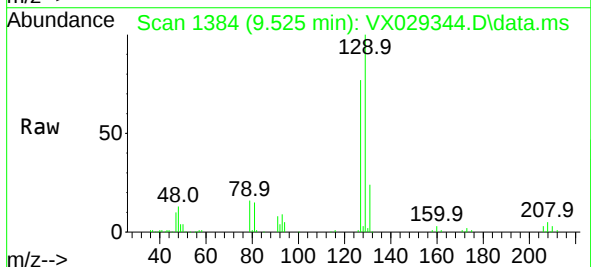
Manual Integrations
APPROVED

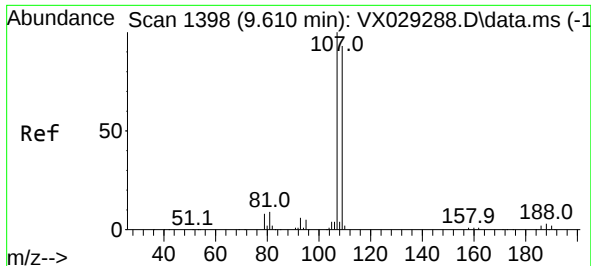
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#60
Dibromochloromethane
Concen: 20.649 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX029344.D
Acq: 09 Jun 2022 14:48

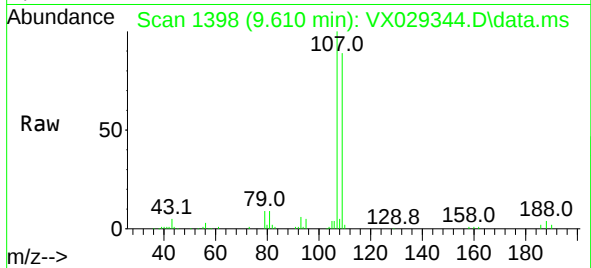
Tgt Ion:129 Resp: 63168
Ion Ratio Lower Upper
129 100
127 76.3 40.3 120.8





#61
1,2-Dibromoethane
Concen: 20.544 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029344.D
Acq: 09 Jun 2022 14:48

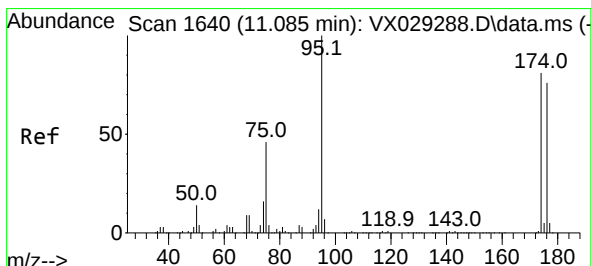
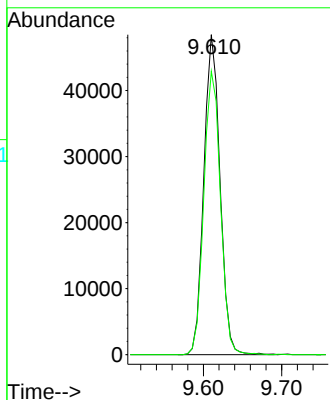
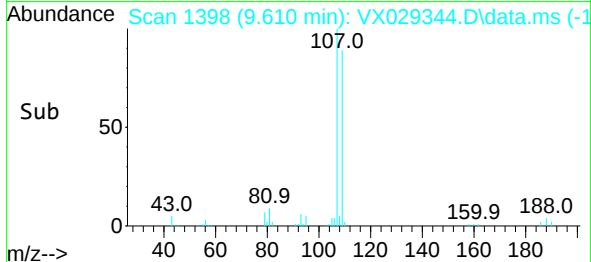
Instrument :
MSVOA_X
ClientSampleId :
VX0609MBS01



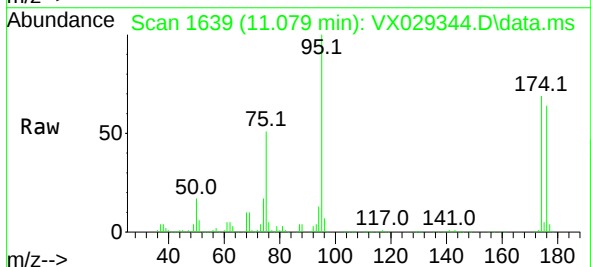
Tgt Ion:107 Resp: 6928
Ion Ratio Lower Upper
107 100
109 91.4 74.4 111.6

Manual Integrations
APPROVED

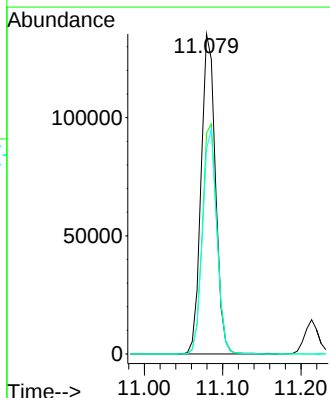
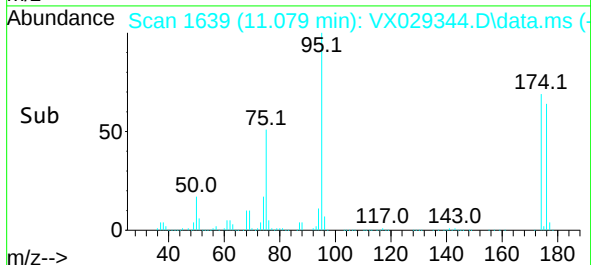
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

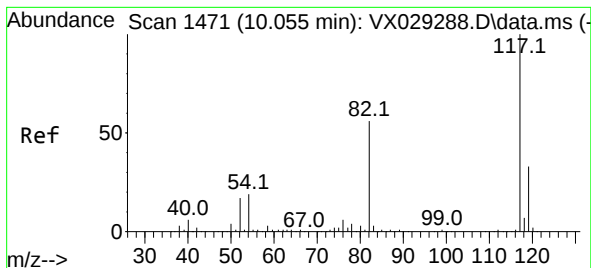


#62
4-Bromofluorobenzene
Concen: 50.278 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029344.D
Acq: 09 Jun 2022 14:48



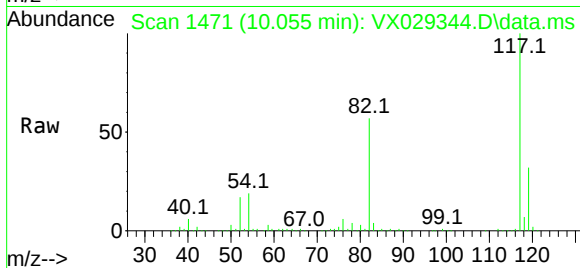
Tgt Ion: 95 Resp: 172315
Ion Ratio Lower Upper
95 100
174 72.6 0.0 163.0
176 70.0 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029344.D
Acq: 09 Jun 2022 14:48

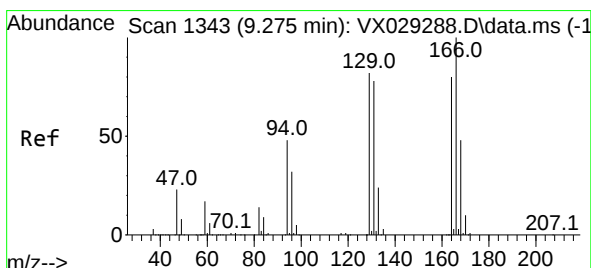
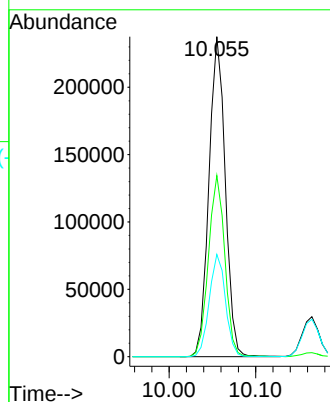
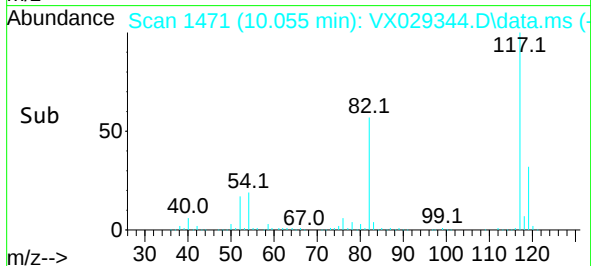
Instrument :
MSVOA_X
ClientSampleId :
VX0609MBS01



Tgt Ion:117 Resp: 310824
Ion Ratio Lower Upper
117 100
82 56.6 41.8 62.8
119 31.9 24.8 37.2

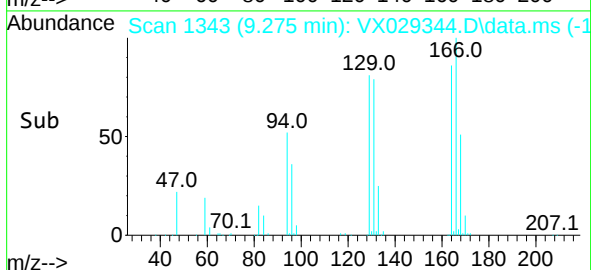
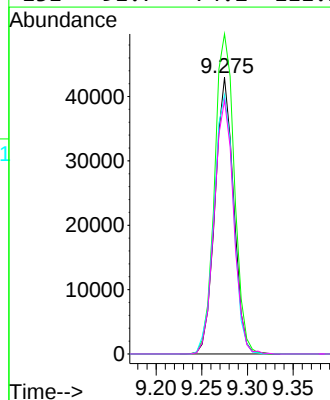
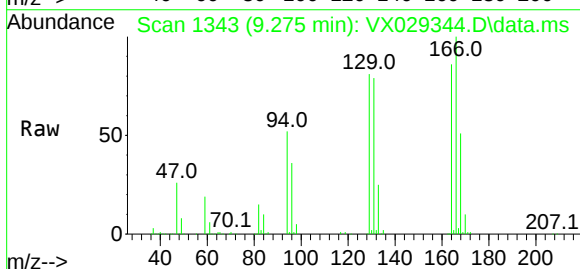
Manual Integrations
APPROVED

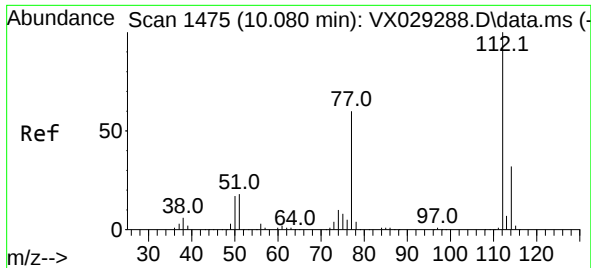
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#64
Tetrachloroethene
Concen: 20.604 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX029344.D
Acq: 09 Jun 2022 14:48

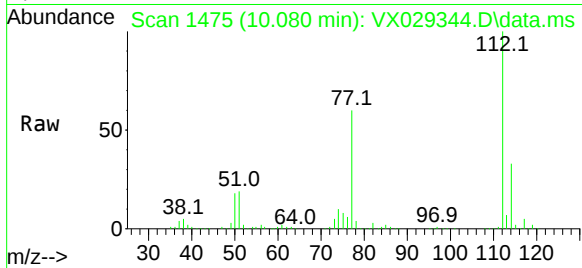
Tgt Ion:164 Resp: 60738
Ion Ratio Lower Upper
164 100
166 115.7 101.2 151.8
129 93.7 73.0 109.4
131 91.7 74.2 111.2





#65
Chlorobenzene
Concen: 19.347 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX029344.D
Acq: 09 Jun 2022 14:48

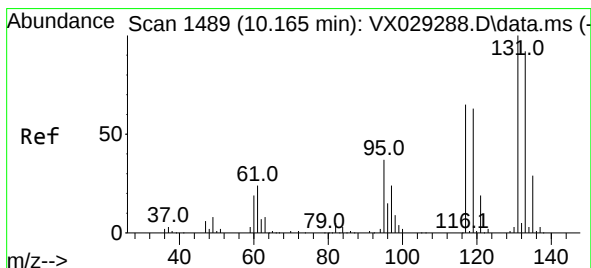
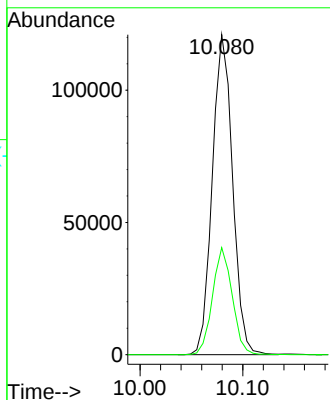
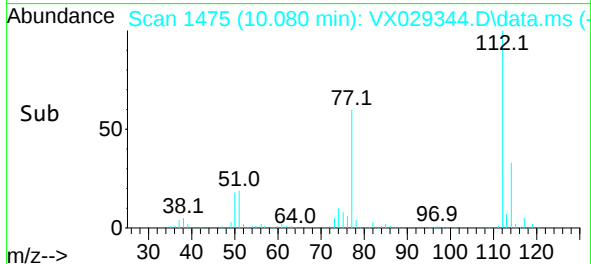
Instrument :
MSVOA_X
ClientSampleId :
VX0609MBS01



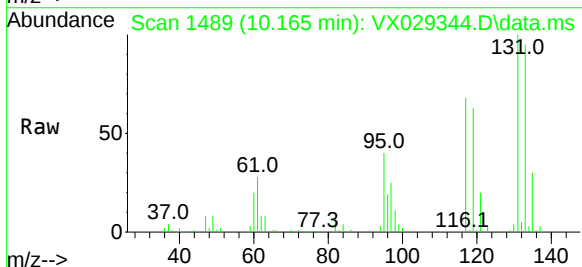
Tgt Ion:112 Resp: 165770
Ion Ratio Lower Upper
112 100
114 33.5 25.8 38.8

Manual Integrations
APPROVED

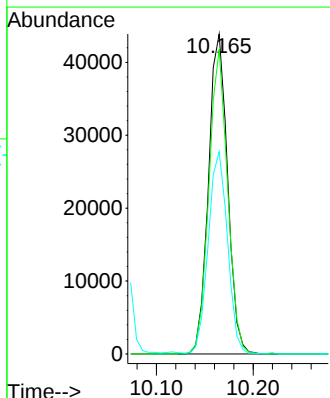
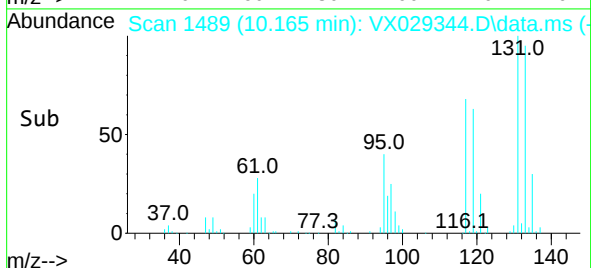
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

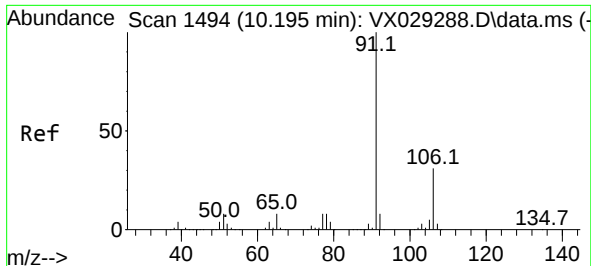


#66
1,1,1,2-Tetrachloroethane
Concen: 20.180 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX029344.D
Acq: 09 Jun 2022 14:48



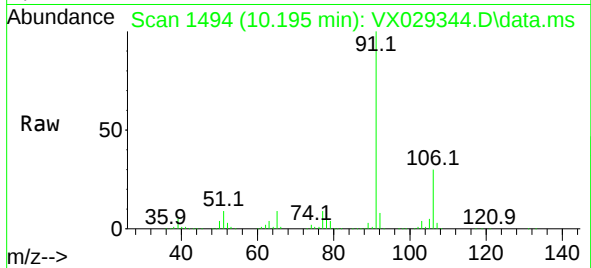
Tgt Ion:131 Resp: 60187
Ion Ratio Lower Upper
131 100
133 93.4 48.3 144.8
119 63.9 32.6 98.0





#67
Ethyl Benzene
Concen: 20.019 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX029344.D
Acq: 09 Jun 2022 14:48

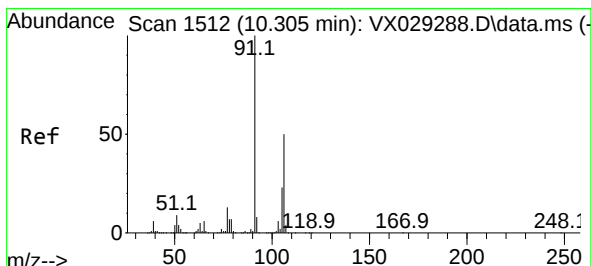
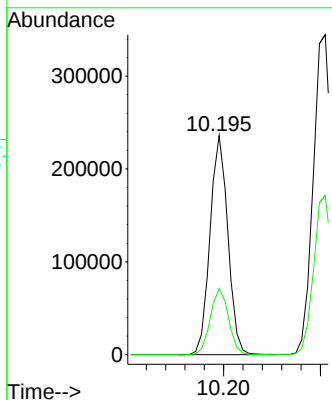
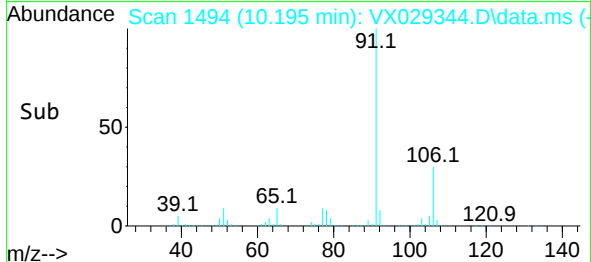
Instrument :
MSVOA_X
ClientSampleId :
VX0609MBS01



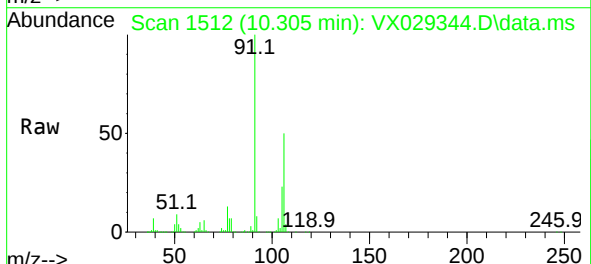
Tgt Ion: 91 Resp: 30146
Ion Ratio Lower Upper
91 100
106 30.2 24.6 36.8

Manual Integrations
APPROVED

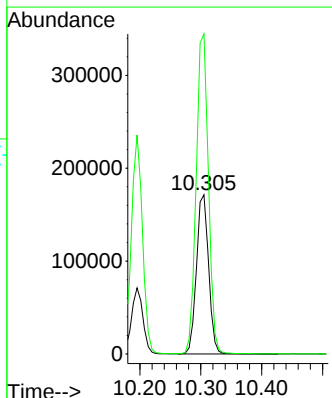
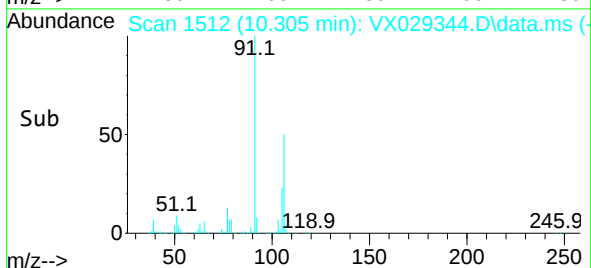
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

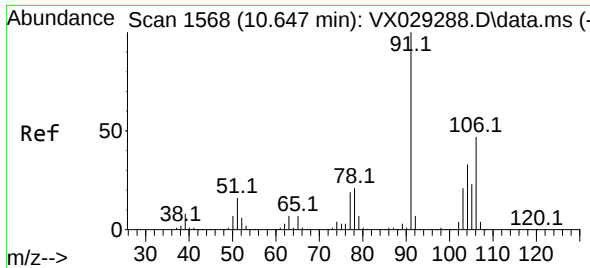


#68
m/p-Xylenes
Concen: 40.675 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX029344.D
Acq: 09 Jun 2022 14:48



Tgt Ion:106 Resp: 236982
Ion Ratio Lower Upper
106 100
91 202.2 160.4 240.6





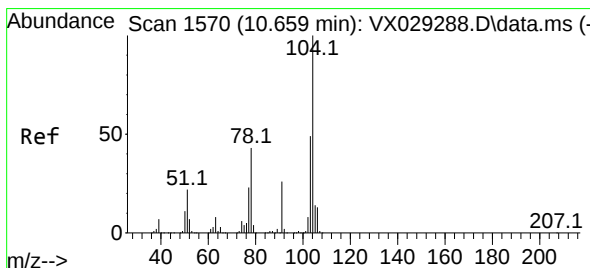
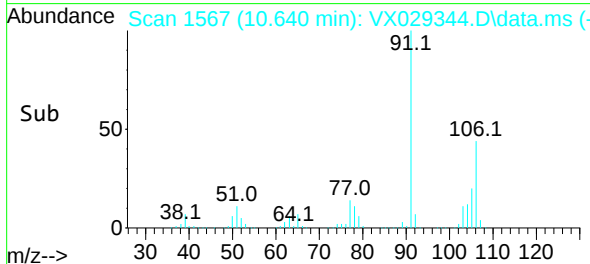
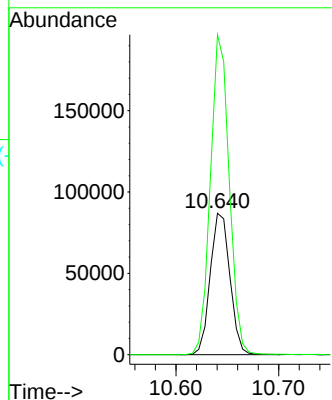
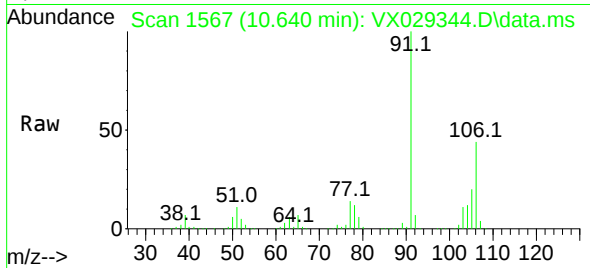
#69
o-Xylene
Concen: 20.450 ug/l
RT: 10.640 min Scan# 11577
Delta R.T. -0.006 min
Lab File: VX029344.D
Acq: 09 Jun 2022 14:48

Instrument :
MSVOA_X
ClientSampleId :
VX0609MBS01

Tgt Ion:106 Resp: 11577
Ion Ratio Lower Upper
106 100
91 216.7 106.1 318.1

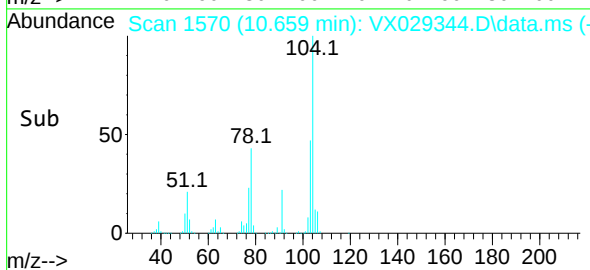
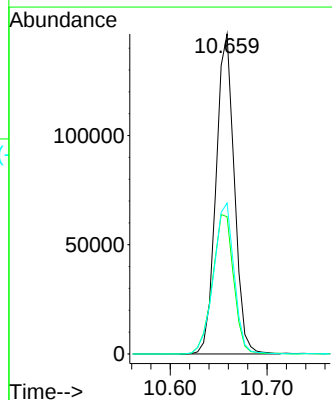
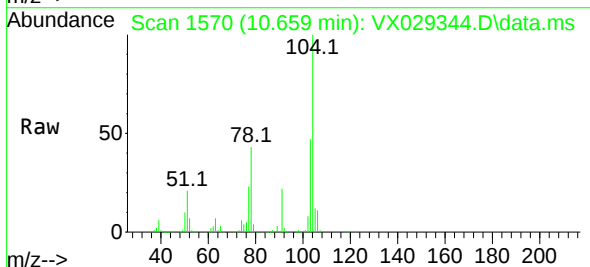
Manual Integrations
APPROVED

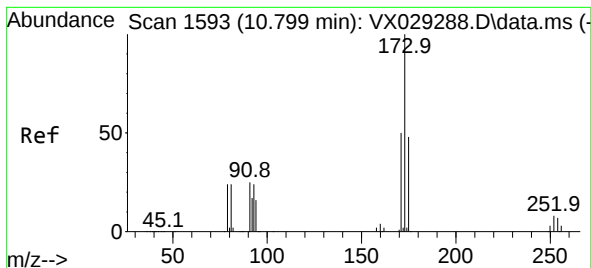
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#70
Styrene
Concen: 20.372 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX029344.D
Acq: 09 Jun 2022 14:48

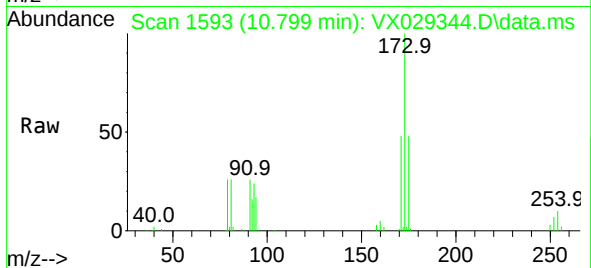
Tgt Ion:104 Resp: 192494
Ion Ratio Lower Upper
104 100
78 50.2 38.6 57.8
103 52.9 43.8 65.8





#71
Bromoform
Concen: 20.112 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX029344.D
Acq: 09 Jun 2022 14:48

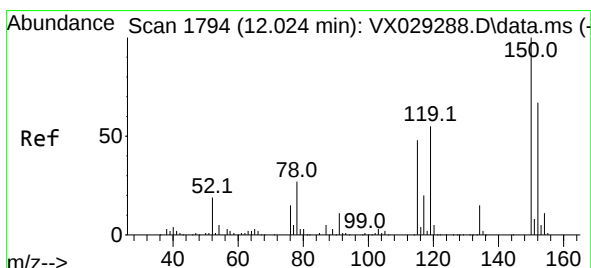
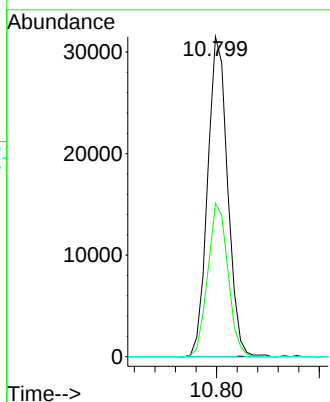
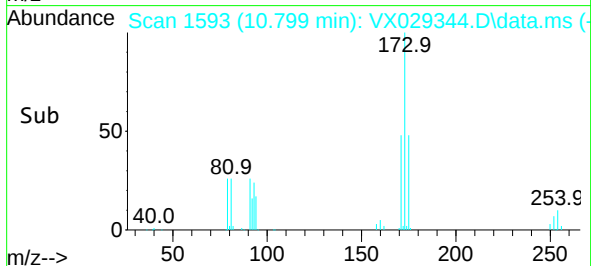
Instrument :
MSVOA_X
ClientSampleId :
VX0609MBS01



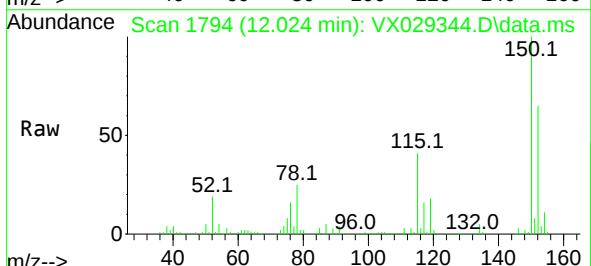
Tgt Ion:173 Resp: 42602
Ion Ratio Lower Upper
173 100
175 48.4 24.1 72.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

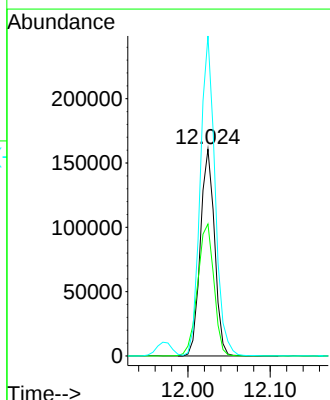
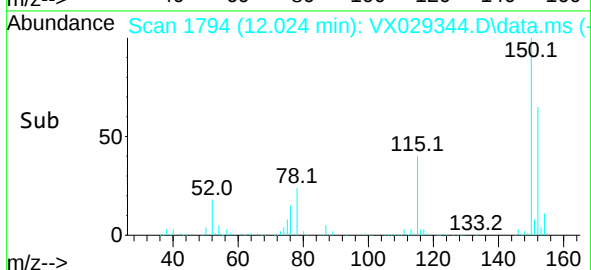
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

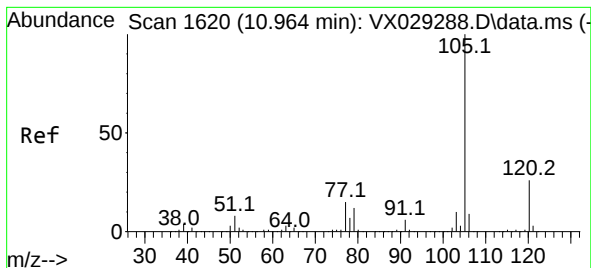


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX029344.D
Acq: 09 Jun 2022 14:48



Tgt Ion:152 Resp: 192566
Ion Ratio Lower Upper
152 100
115 73.3 37.5 112.7
150 161.8 0.0 338.2





#73

Isopropylbenzene

Concen: 20.056 ug/l

RT: 10.964 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX029344.D

Acq: 09 Jun 2022 14:48

Instrument :

MSVOA_X

ClientSampleId :

VX0609MBS01

Tgt Ion:105 Resp: 30404

Ion Ratio Lower Upper

105 100

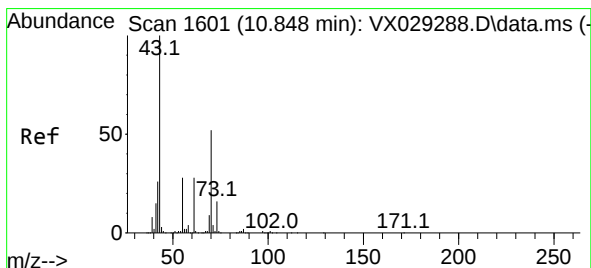
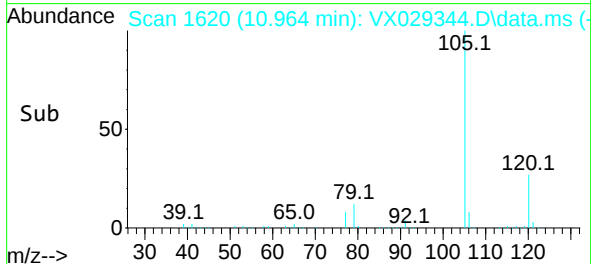
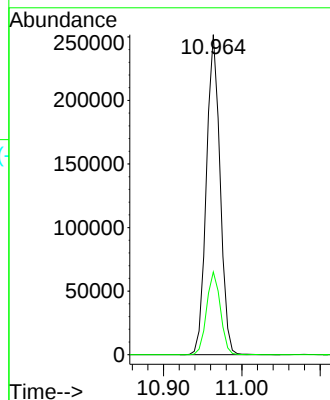
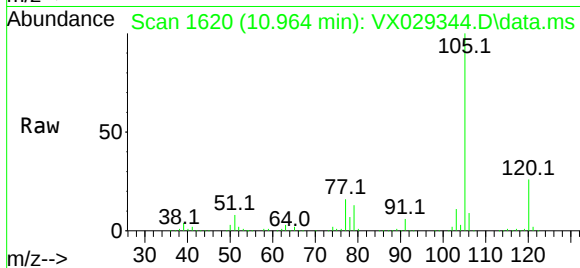
120 26.0 13.5 40.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/10/2022

Supervised By :Mahesh Dadoda 06/10/2022



#74

N-ethyl acetate

Concen: 20.694 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.006 min

Lab File: VX029344.D

Acq: 09 Jun 2022 14:48

Tgt Ion: 43 Resp: 106204

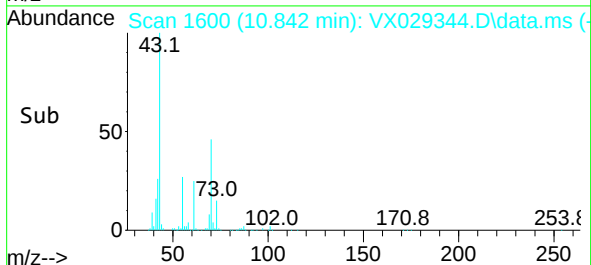
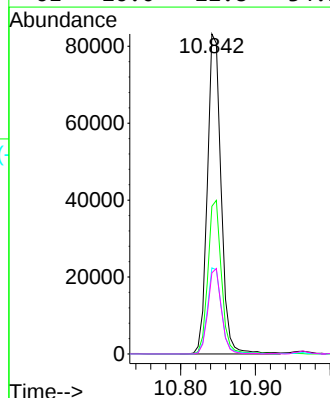
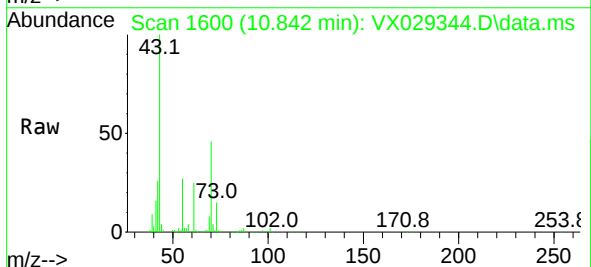
Ion Ratio Lower Upper

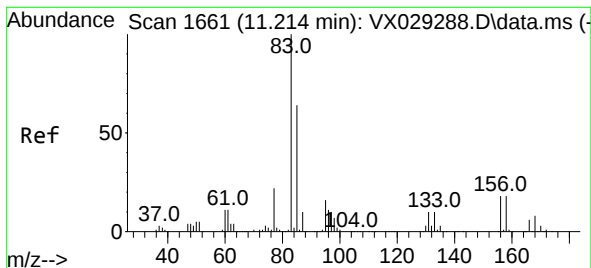
43 100

70 47.2 42.5 63.7

55 27.4 23.1 34.7

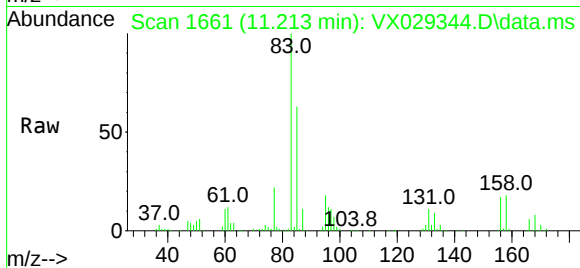
61 26.0 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 19.960 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX029344.D
Acq: 09 Jun 2022 14:48

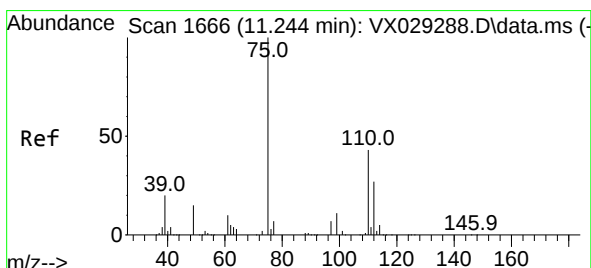
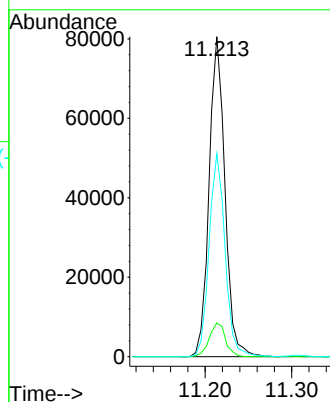
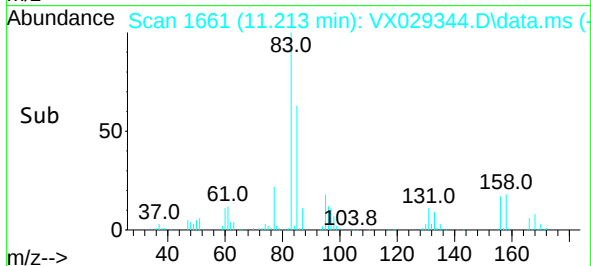
Instrument :
MSVOA_X
ClientSampleId :
VX0609MBS01



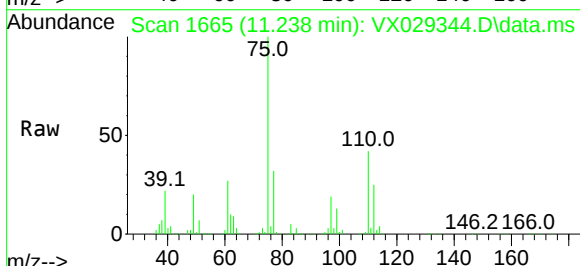
Tgt Ion: 83 Resp: 102120
Ion Ratio Lower Upper
83 100
131 10.8 5.1 15.3
85 64.1 32.6 97.7

Manual Integrations
APPROVED

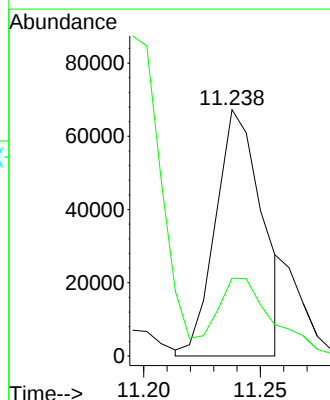
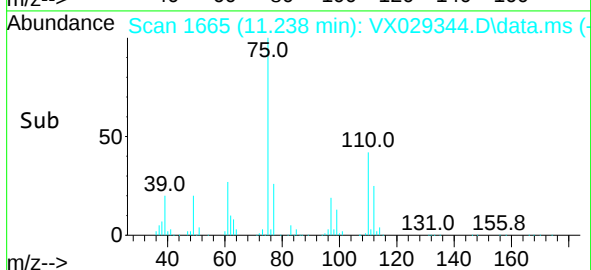
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

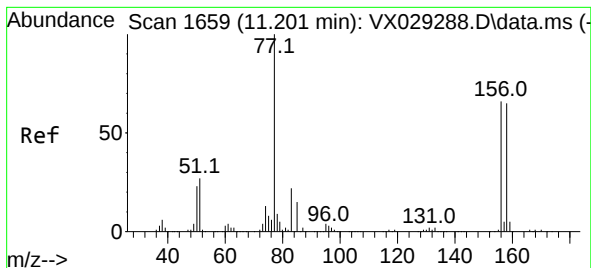


#76
1,2,3-Trichloropropane
Concen: 20.746 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX029344.D
Acq: 09 Jun 2022 14:48



Tgt Ion: 75 Resp: 93309
Ion Ratio Lower Upper
75 100
77 38.6 19.4 58.2





#77

Bromobenzene

Concen: 19.434 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX029344.D

Acq: 09 Jun 2022 14:48

Instrument :

MSVOA_X

ClientSampleId :

VX0609MBS01

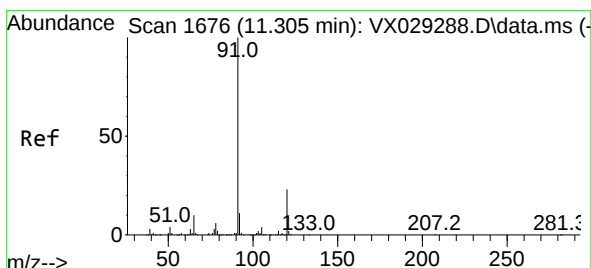
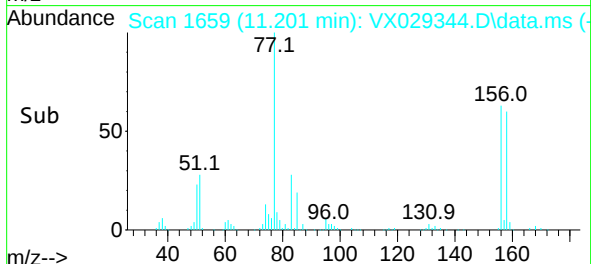
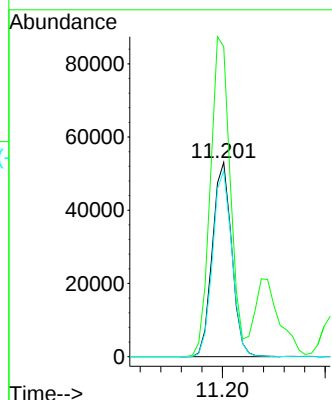
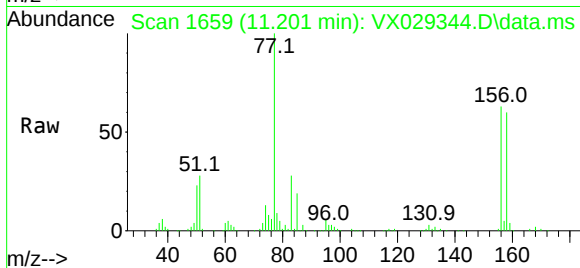
Tgt Ion:	156	Resp:	6917
Ion Ratio	Lower	Upper	
156	100		
77	168.9	78.5	235.3
158	95.8	50.2	150.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/10/2022

Supervised By :Mahesh Dadoda 06/10/2022



#78

n-propylbenzene

Concen: 20.329 ug/l

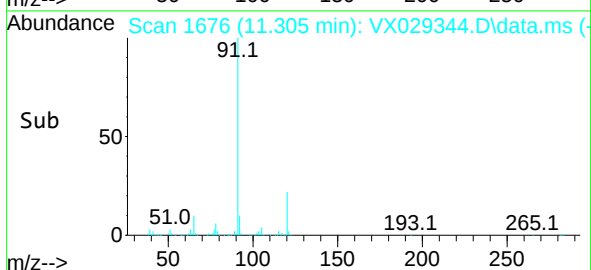
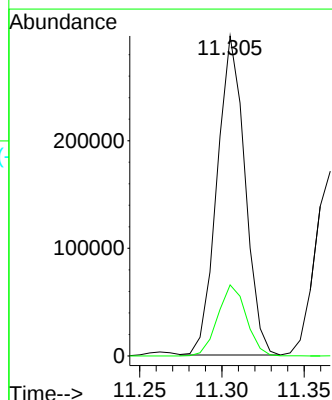
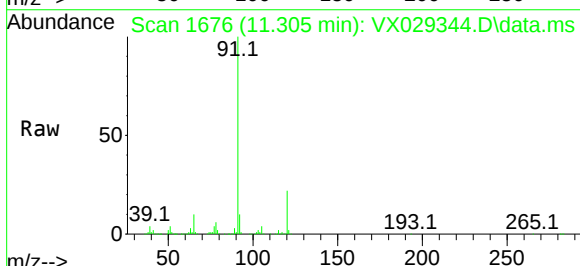
RT: 11.305 min Scan# 1676

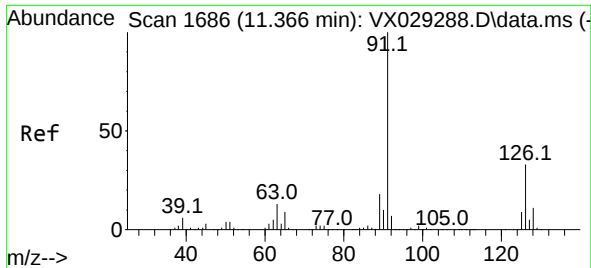
Delta R.T. -0.000 min

Lab File: VX029344.D

Acq: 09 Jun 2022 14:48

Tgt Ion:	91	Resp:	349710
Ion Ratio	Lower	Upper	
91	100		
120	22.7	11.6	34.8





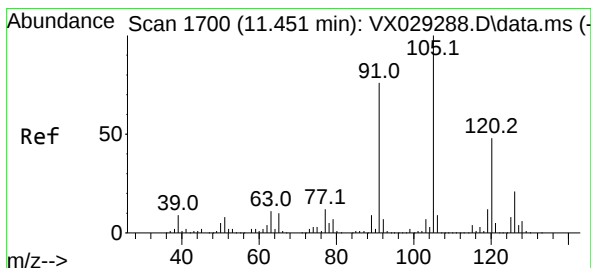
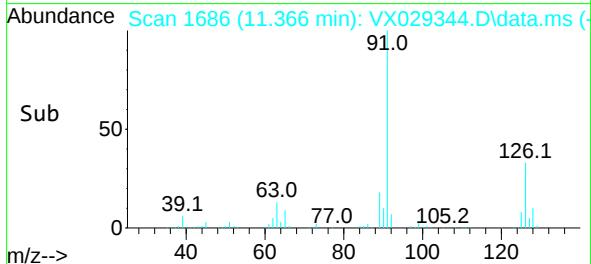
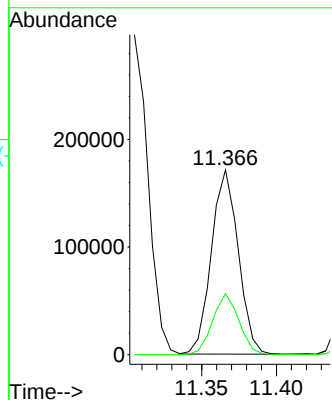
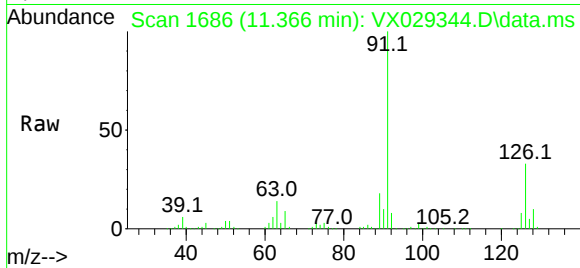
#79
2-Chlorotoluene
Concen: 20.154 ug/l
RT: 11.366 min Scan# 11366
Delta R.T. -0.000 min
Lab File: VX029344.D
Acq: 09 Jun 2022 14:48

Instrument :
MSVOA_X
ClientSampleId :
VX0609MBS01

Tgt Ion: 91 Resp: 213504
Ion Ratio Lower Upper
91 100
126 32.4 17.3 51.9

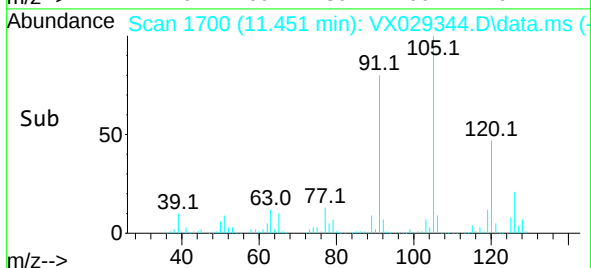
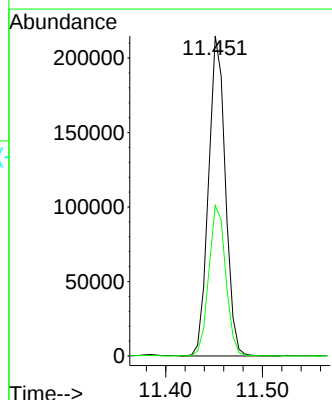
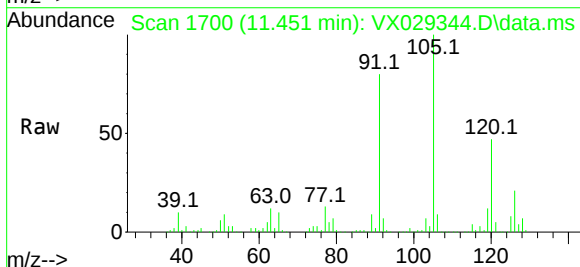
Manual Integrations
APPROVED

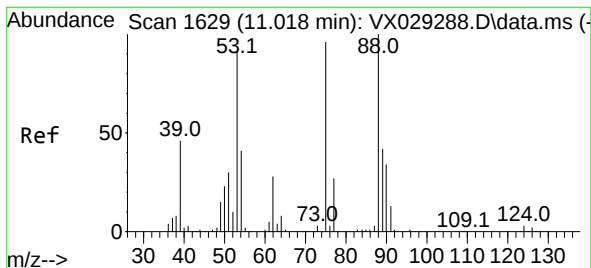
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.205 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX029344.D
Acq: 09 Jun 2022 14:48

Tgt Ion:105 Resp: 260090
Ion Ratio Lower Upper
105 100
120 47.4 24.3 72.9





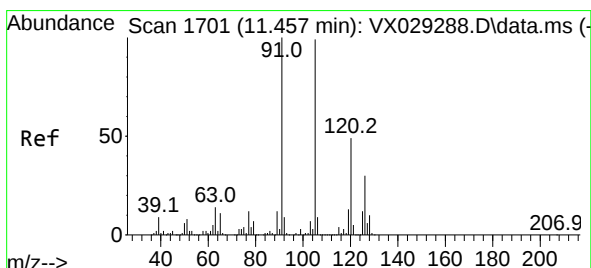
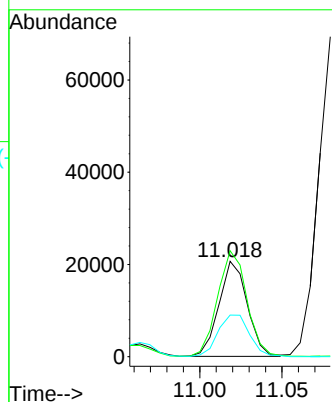
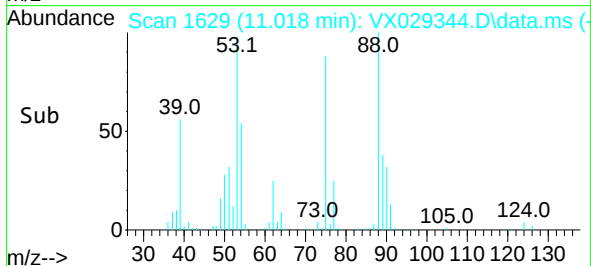
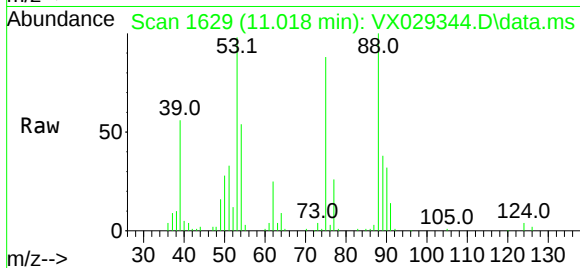
#81
trans-1,4-Dichloro-2-butene
Concen: 18.460 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX029344.D
Acq: 09 Jun 2022 14:48

Instrument :
MSVOA_X
ClientSampleId :
VX0609MBS01

Tgt Ion: 75 Resp: 24597
Ion Ratio Lower Upper
75 100
53 115.4 69.0 103.4
89 49.1 37.0 55.6

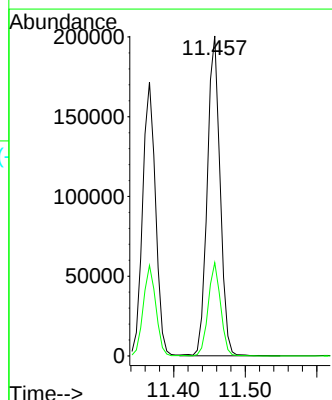
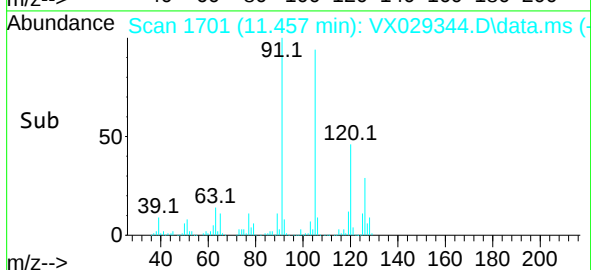
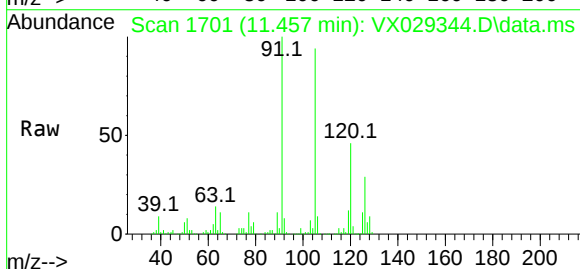
Manual Integrations
APPROVED

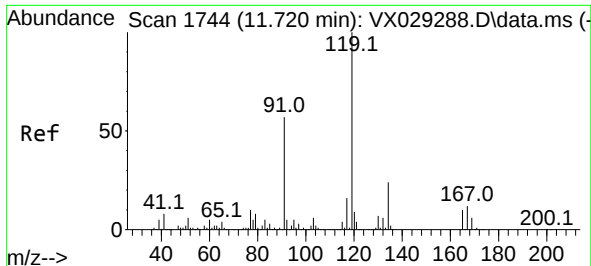
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#82
4-Chlorotoluene
Concen: 20.439 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX029344.D
Acq: 09 Jun 2022 14:48

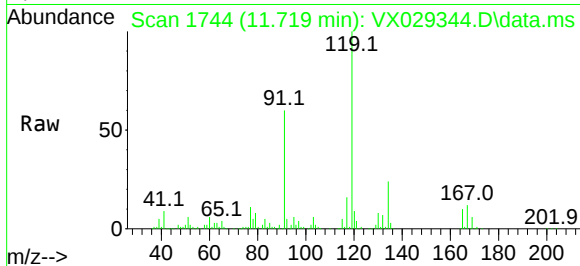
Tgt Ion: 91 Resp: 249932
Ion Ratio Lower Upper
91 100
126 28.1 14.9 44.5





#83
 tert-Butylbenzene
 Concen: 19.712 ug/l
 RT: 11.719 min Scan# 1744
 Delta R.T. -0.000 min
 Lab File: VX029344.D
 Acq: 09 Jun 2022 14:48

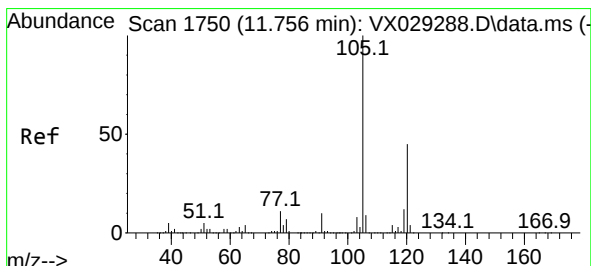
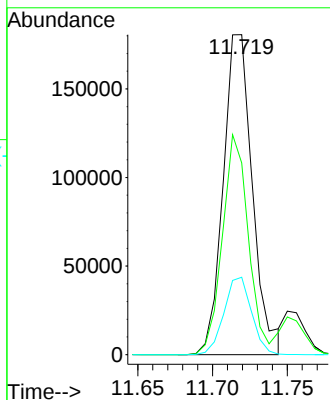
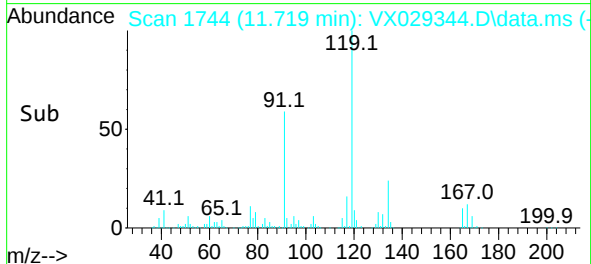
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0609MBS01



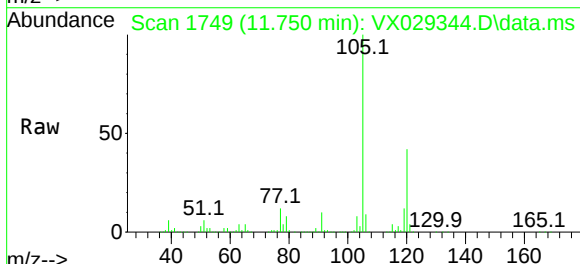
Tgt Ion:119 Resp: 24620
 Ion Ratio Lower Upper
 119 100
 91 60.8 26.9 80.6
 134 22.8 11.4 34.2

Manual Integrations
 APPROVED

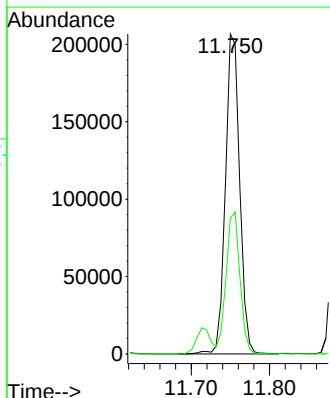
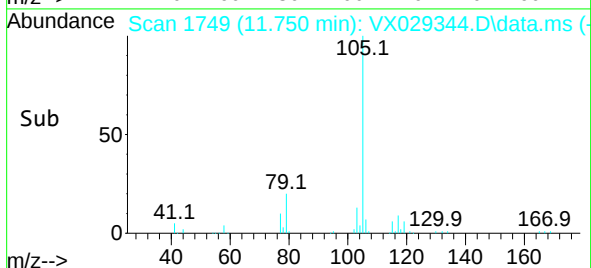
Reviewed By :John Carlone 06/10/2022
 Supervised By :Mahesh Dadoda 06/10/2022

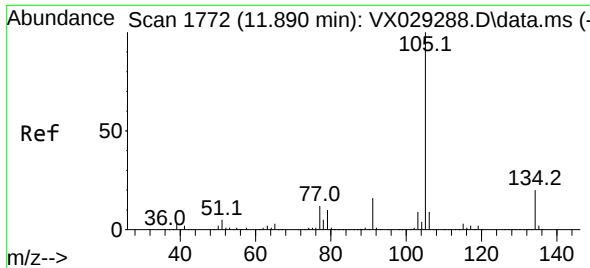


#84
 1,2,4-Trimethylbenzene
 Concen: 20.606 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. -0.006 min
 Lab File: VX029344.D
 Acq: 09 Jun 2022 14:48



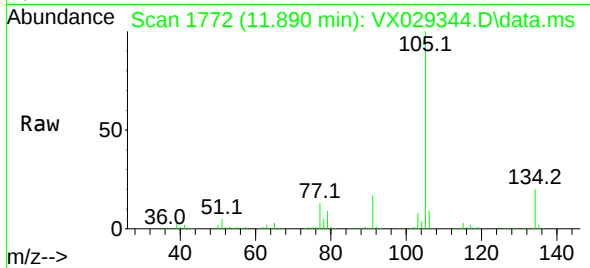
Tgt Ion:105 Resp: 261809
 Ion Ratio Lower Upper
 105 100
 120 43.2 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 20.403 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX029344.D
 Acq: 09 Jun 2022 14:48

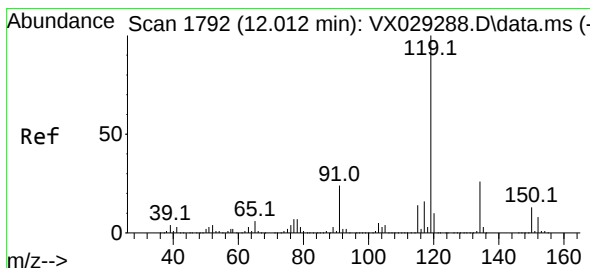
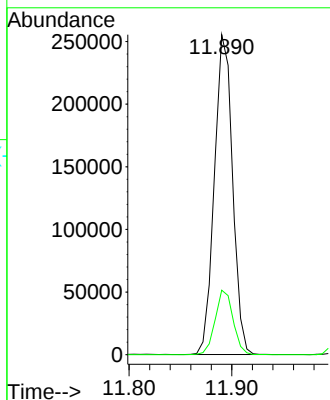
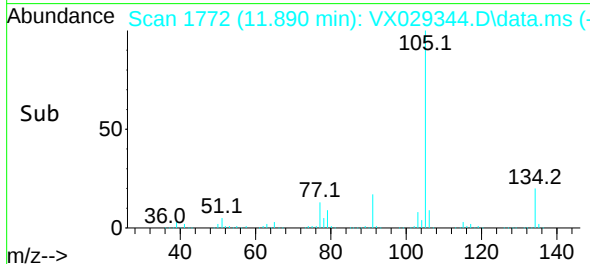
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0609MBS01



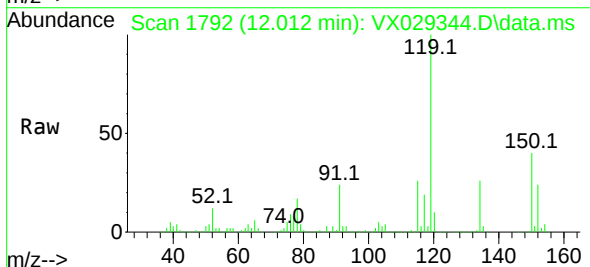
Tgt Ion:105 Resp: 31293
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.2 30.4

Manual Integrations
 APPROVED

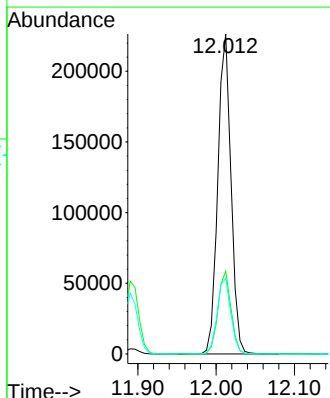
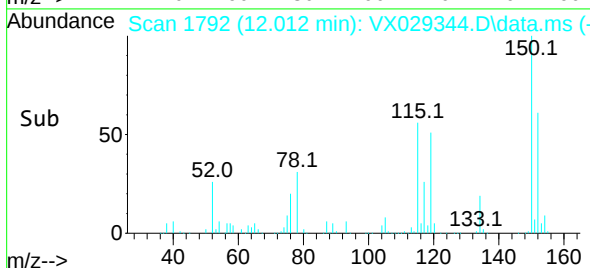
Reviewed By :John Carlone 06/10/2022
 Supervised By :Mahesh Dadoda 06/10/2022

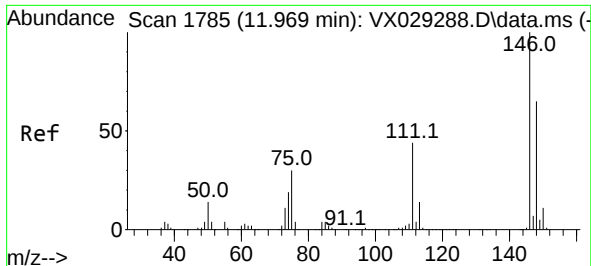


#86
 p-Isopropyltoluene
 Concen: 20.633 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX029344.D
 Acq: 09 Jun 2022 14:48



Tgt Ion:119 Resp: 265298
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.0 39.0
 91 24.8 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 19.543 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX029344.D

Acq: 09 Jun 2022 14:48

Instrument :

MSVOA_X

ClientSampleId :

VX0609MBS01

Tgt Ion:146 Resp: 132762

Ion Ratio Lower Upper

146 100

111 43.4 19.7 59.1

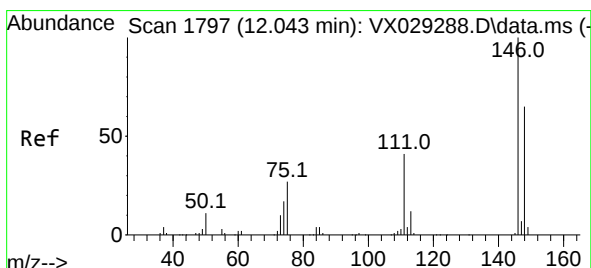
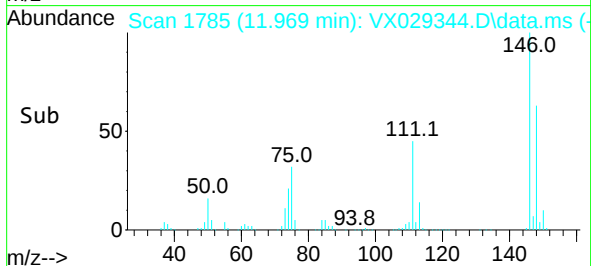
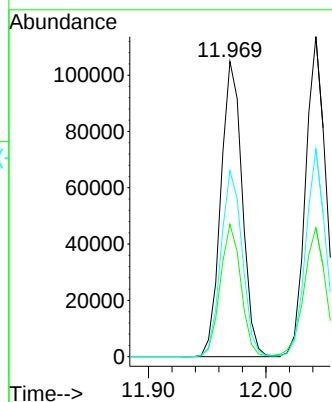
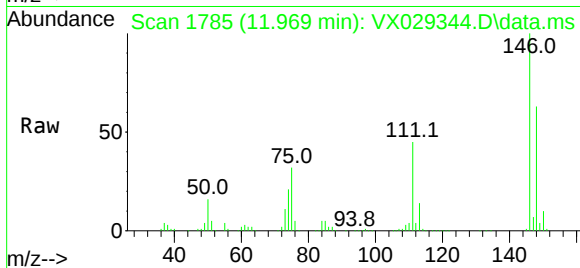
148 62.9 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/10/2022

Supervised By :Mahesh Dadoda 06/10/2022



#88

1,4-Dichlorobenzene

Concen: 19.784 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX029344.D

Acq: 09 Jun 2022 14:48

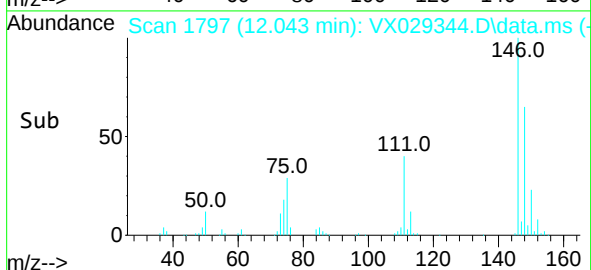
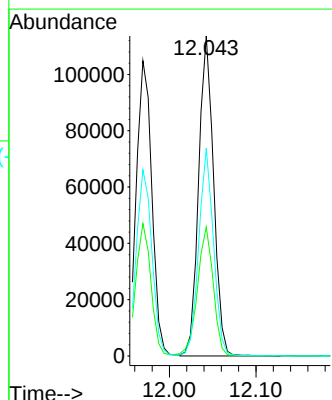
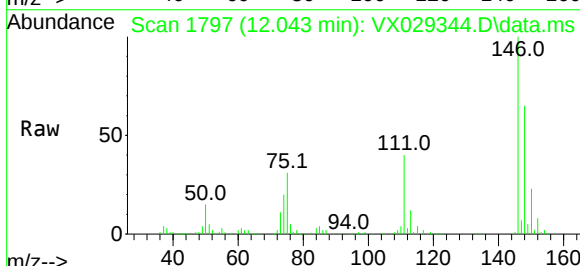
Tgt Ion:146 Resp: 136691

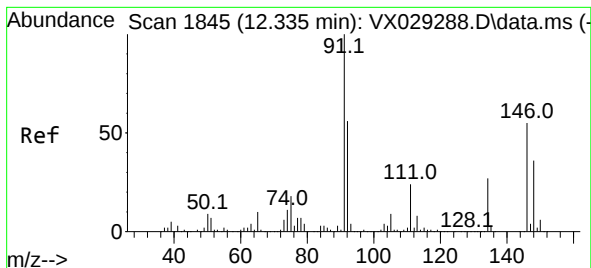
Ion Ratio Lower Upper

146 100

111 42.3 19.2 57.6

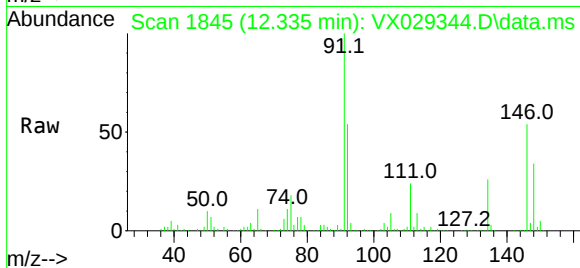
148 63.8 32.3 96.9





#89
n-Butylbenzene
Concen: 20.926 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX029344.D
Acq: 09 Jun 2022 14:48

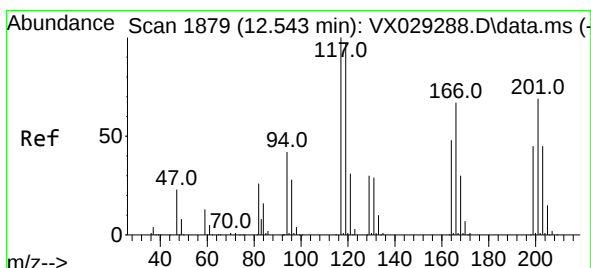
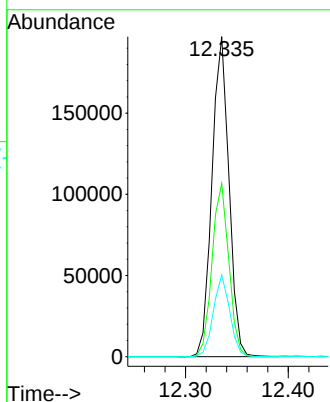
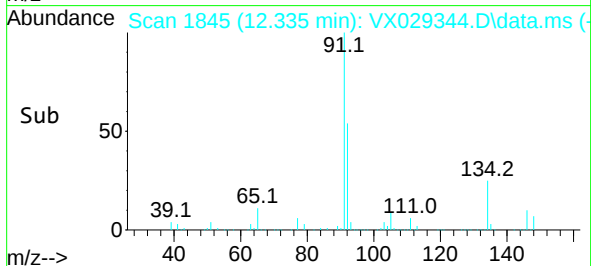
Instrument :
MSVOA_X
ClientSampleId :
VX0609MBS01



Tgt Ion: 91 Resp: 22684
Ion Ratio Lower Upper
91 100
92 53.6 27.8 83.3
134 24.7 13.3 39.8

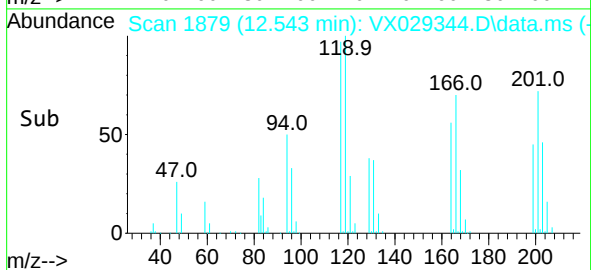
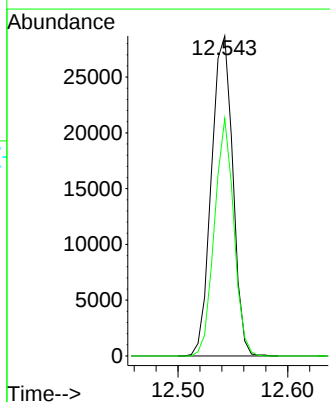
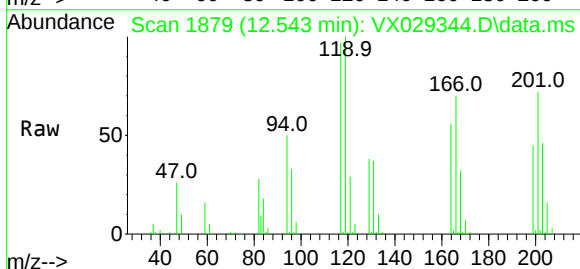
Manual Integrations
APPROVED

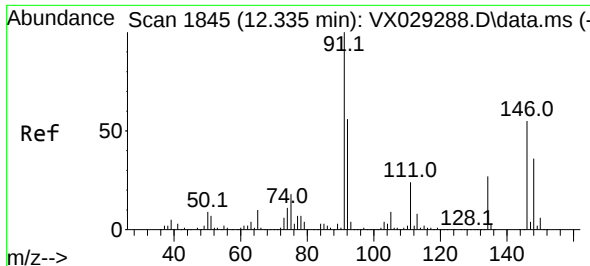
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#90
Hexachloroethane
Concen: 19.017 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX029344.D
Acq: 09 Jun 2022 14:48

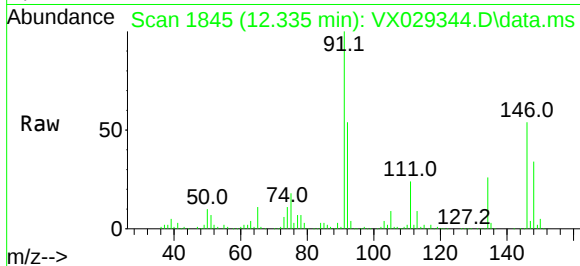
Tgt Ion:117 Resp: 38875
Ion Ratio Lower Upper
117 100
201 67.2 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 19.941 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX029344.D
Acq: 09 Jun 2022 14:48

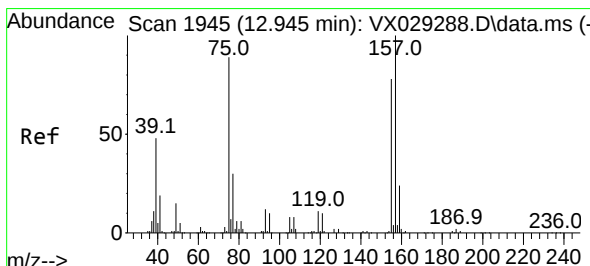
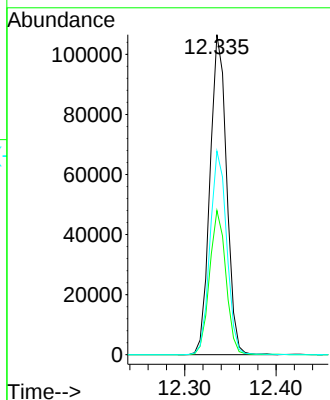
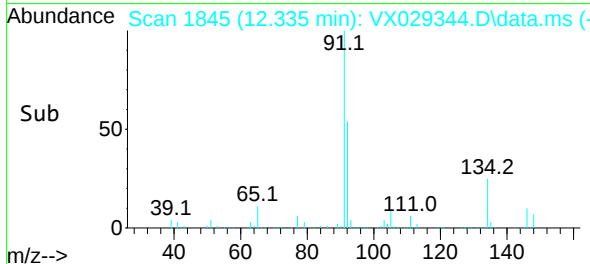
Instrument :
MSVOA_X
ClientSampleId :
VX0609MBS01



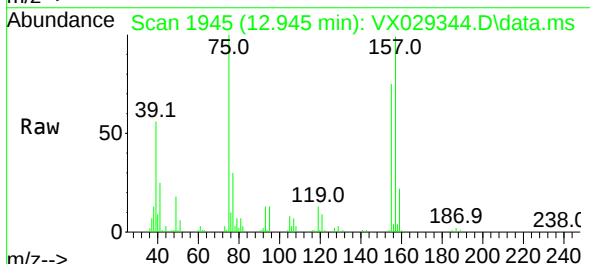
Tgt Ion:146 Resp: 13432
Ion Ratio Lower Upper
146 100
111 44.3 21.0 63.0
148 63.9 32.6 97.7

Manual Integrations
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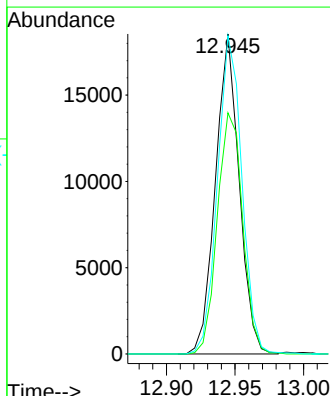
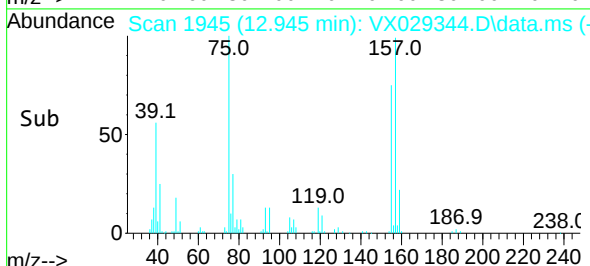
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

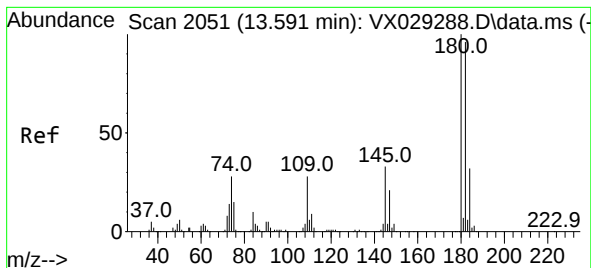


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.909 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX029344.D
Acq: 09 Jun 2022 14:48



Tgt Ion: 75 Resp: 22250
Ion Ratio Lower Upper
75 100
155 80.6 47.0 141.2
157 102.5 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 20.136 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX029344.D

Acq: 09 Jun 2022 14:48

Instrument :

MSVOA_X

ClientSampleId :

VX0609MBS01

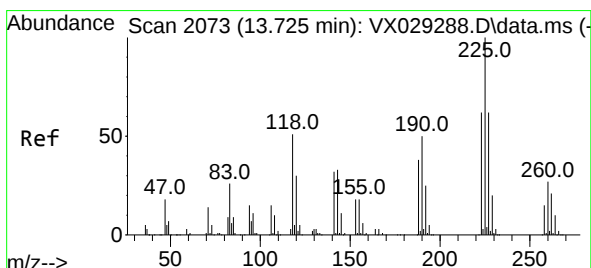
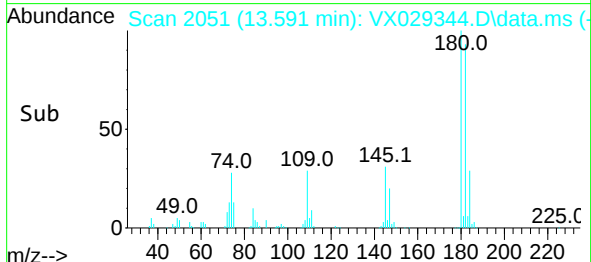
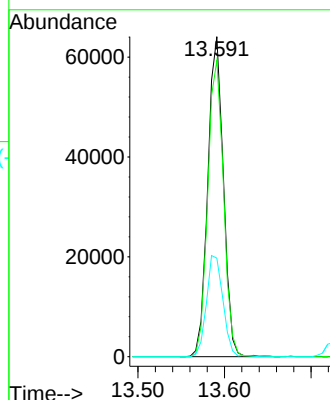
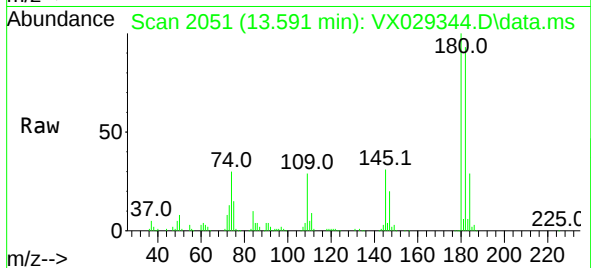
Tgt Ion:180	Resp: 8005
Ion Ratio	Lower Upper
180	100
182	93.4 47.7 143.1
145	33.5 15.2 45.5

Manual Integrations

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Reviewed By :John Carlone 06/10/2022

Supervised By :Mahesh Dadoda 06/10/2022



#94

Hexachlorobutadiene

Concen: 19.032 ug/l

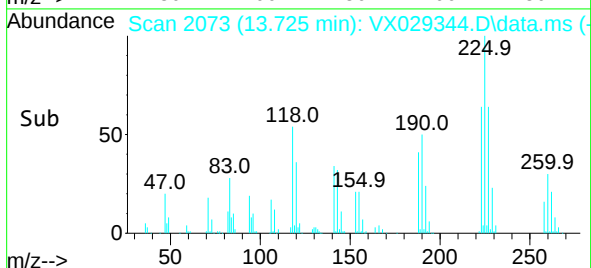
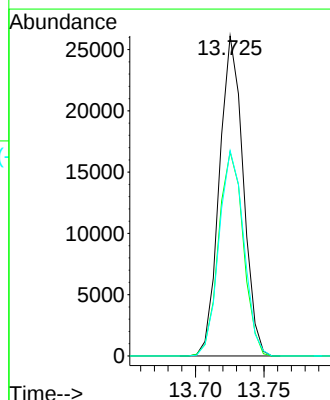
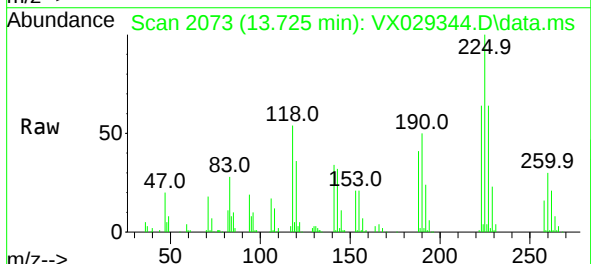
RT: 13.725 min Scan# 2073

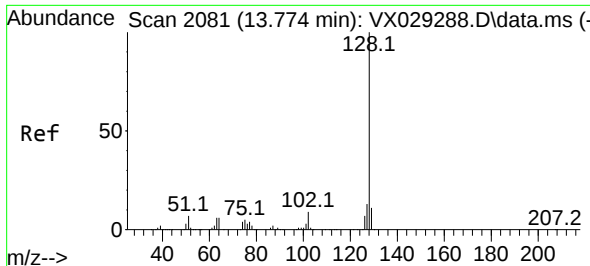
Delta R.T. -0.000 min

Lab File: VX029344.D

Acq: 09 Jun 2022 14:48

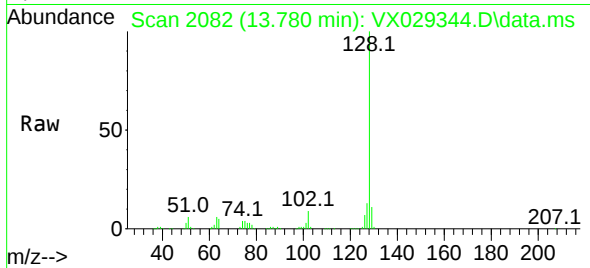
Tgt Ion:225	Resp: 31457
Ion Ratio	Lower Upper
225	100
223	66.2 34.2 102.5
227	66.7 33.9 101.7





#95
Naphthalene
Concen: 20.775 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX029344.D
Acq: 09 Jun 2022 14:48

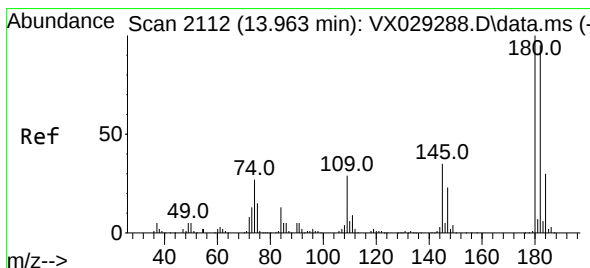
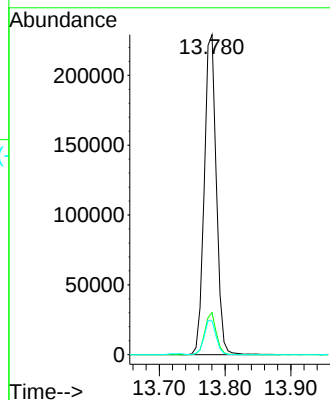
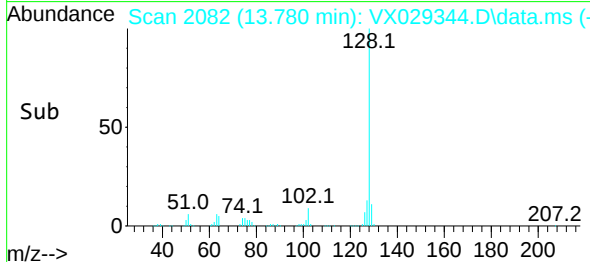
Instrument :
MSVOA_X
ClientSampleId :
VX0609MBS01



Tgt Ion:128 Resp: 29151
Ion Ratio Lower Upper
128 100
127 12.4 10.2 15.4
129 10.6 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.183 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX029344.D
Acq: 09 Jun 2022 14:48

Tgt Ion:180 Resp: 80015
Ion Ratio Lower Upper
180 100
182 96.1 50.0 149.8
145 36.1 16.2 48.5

