

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070722\
 Data File : VX029953.D
 Acq On : 07 Jul 2022 14:07
 Operator : JC/MD
 Sample : VX0707WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0707WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/08/2022
 Supervised By : Mahesh Dadoda 07/08/2022

Quant Time: Jul 08 05:33:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 05:54:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	201722	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	344622	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	305994	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	145943	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	119669	46.865	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	93.740%		
35) Dibromofluoromethane	5.391	113	108906	50.567	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	101.140%		
50) Toluene-d8	8.653	98	403855	49.985	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	99.960%		
62) 4-Bromofluorobenzene	11.079	95	144250	50.507	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	101.020%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	36614	18.613	ug/l	98
3) Chloromethane	1.288	50	36750	16.214	ug/l	97
4) Vinyl Chloride	1.374	62	41195	18.274	ug/l	100
5) Bromomethane	1.611	94	18016	14.505	ug/l	96
6) Chloroethane	1.684	64	23833	16.133	ug/l	92
7) Trichlorofluoromethane	1.886	101	54394	18.797	ug/l	91
8) Diethyl Ether	2.136	74	24826	19.140	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	37362	18.468	ug/l	98
10) Methyl Iodide	2.453	142	29724	12.195	ug/l	99
11) Tert butyl alcohol	2.983	59	72796	109.010	ug/l	97
12) 1,1-Dichloroethene	2.318	96	36262	17.455	ug/l	96
13) Acrolein	2.239	56	32520	100.823	ug/l	99
14) Allyl chloride	2.666	41	66787	17.420	ug/l	98
15) Acrylonitrile	3.068	53	149086	95.629	ug/l	99
16) Acetone	2.392	43	115904	92.780	ug/l	99
17) Carbon Disulfide	2.514	76	83425	16.150	ug/l	98
18) Methyl Acetate	2.709	43	73093	18.979	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	129792	18.505	ug/l	98
20) Methylene Chloride	2.788	84	46022	17.444	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	38867	17.058	ug/l	99
22) Diisopropyl ether	3.769	45	139315	17.981	ug/l	89
23) Vinyl Acetate	3.727	43	618234	92.262	ug/l	99
24) 1,1-Dichloroethane	3.611	63	73941	18.096	ug/l	99
25) 2-Butanone	4.568	43	203794	93.990	ug/l	97
26) 2,2-Dichloropropane	4.483	77	51500	19.204	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	49038	18.228	ug/l	98
28) Bromochloromethane	4.909	49	30833	18.828	ug/l	94
29) Tetrahydrofuran	5.013	42	135055	94.650	ug/l	98
30) Chloroform	5.098	83	74729	18.651	ug/l	99
31) Cyclohexane	5.476	56	64285	18.056	ug/l	98
32) 1,1,1-Trichloroethane	5.391	97	59517	18.654	ug/l	99
36) 1,1-Dichloropropene	5.696	75	52899	18.467	ug/l	99
37) Ethyl Acetate	4.727	43	74942	19.129	ug/l	98
38) Carbon Tetrachloride	5.684	117	49032	19.755	ug/l	97
39) Methylcyclohexane	7.385	83	67581	19.513	ug/l	95
40) Benzene	6.037	78	174082	18.795	ug/l	100

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 05:54:51 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	41770	20.057	ug/l	98
42) 1,2-Dichloroethane	6.092	62	54646	19.223	ug/l	97
43) Isopropyl Acetate	6.348	43	111852	18.960	ug/l	99
44) Trichloroethene	7.129	130	46731	18.734	ug/l	98
45) 1,2-Dichloropropane	7.433	63	45427	18.566	ug/l	100
46) Dibromomethane	7.586	93	32047	20.021	ug/l	99
47) Bromodichloromethane	7.824	83	56235	19.601	ug/l	98
48) Methyl methacrylate	7.696	41	53190	19.016	ug/l	97
49) 1,4-Dioxane	7.683	88	28353	428.072	ug/l	96
51) 4-Methyl-2-Pentanone	8.573	43	388469	99.861	ug/l	99
52) Toluene	8.720	92	107166	19.174	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	60213	19.694	ug/l	98
54) cis-1,3-Dichloropropene	8.372	75	67874	19.645	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	47113	19.348	ug/l	97
56) Ethyl methacrylate	9.116	69	73856	19.237	ug/l	99
57) 1,3-Dichloropropane	9.311	76	77549	19.795	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	164620	89.859	ug/l	99
59) 2-Hexanone	9.433	43	300703	99.606	ug/l	100
60) Dibromochloromethane	9.524	129	43296	20.124	ug/l	97
61) 1,2-Dibromoethane	9.610	107	47783	19.202	ug/l	99
64) Tetrachloroethene	9.275	164	43137	23.372	ug/l	96
65) Chlorobenzene	10.079	112	118013	19.213	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	40864	19.911	ug/l	98
67) Ethyl Benzene	10.195	91	204477	19.139	ug/l	97
68) m/p-Xylenes	10.305	106	161276	39.359	ug/l	97
69) o-Xylene	10.640	106	78659	18.952	ug/l	99
70) Styrene	10.658	104	131303	19.139	ug/l	100
71) Bromoform	10.799	173	30371	20.746	ug/l #	98
73) Isopropylbenzene	10.963	105	201838	19.113	ug/l	99
74) N-amyl acetate	10.841	43	92828	17.754	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	75505	18.161	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	69699m	19.950	ug/l	
77) Bromobenzene	11.201	156	48991	19.288	ug/l	97
78) n-propylbenzene	11.305	91	239602	19.238	ug/l	100
79) 2-Chlorotoluene	11.366	91	141672	19.132	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	168931	19.269	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	22857	20.777	ug/l	98
82) 4-Chlorotoluene	11.457	91	156012	18.493	ug/l	99
83) tert-Butylbenzene	11.713	119	164834	18.972	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	168031	19.133	ug/l	100
85) sec-Butylbenzene	11.890	105	217569	19.872	ug/l	99
86) p-Isopropyltoluene	12.012	119	173453	19.849	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	91925	18.849	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	94933	19.078	ug/l	99
89) n-Butylbenzene	12.335	91	155824	18.970	ug/l	99
90) Hexachloroethane	12.542	117	27367	19.198	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	93671	19.552	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	16643	19.157	ug/l	99
93) 1,2,4-Trichlorobenzene	13.591	180	57083	19.661	ug/l	98
94) Hexachlorobutadiene	13.725	225	21580	20.093	ug/l	97
95) Naphthalene	13.774	128	228972	19.425	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	58211	19.584	ug/l	98

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Sample : VX0707WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0707WBSD01

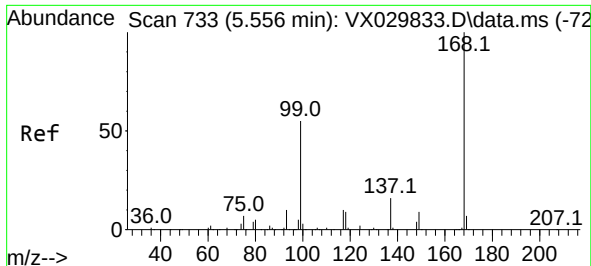
Manual Integrations
APPROVED

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062822W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 29 05:54:51 2022
Response via : Initial Calibration

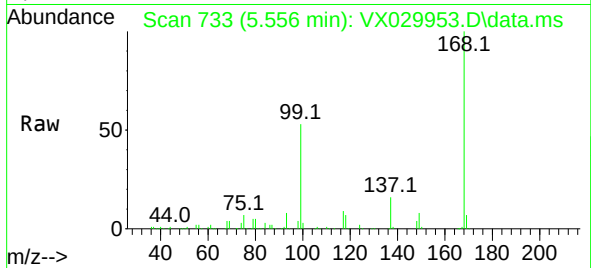
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029953.D
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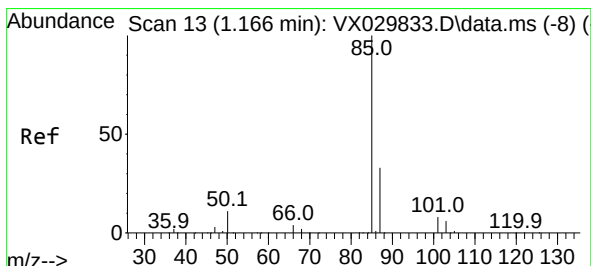
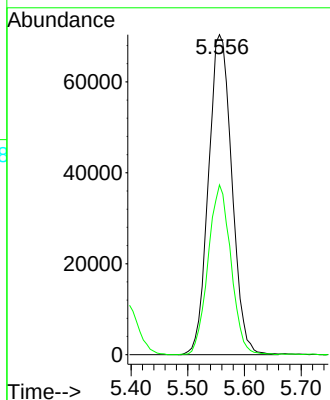
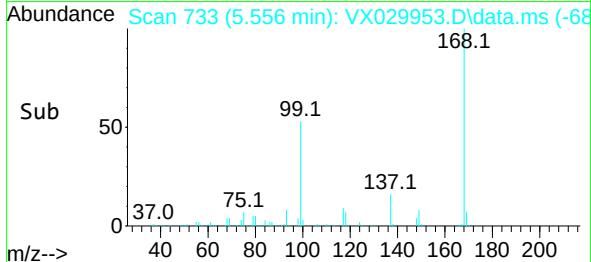
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBSD01



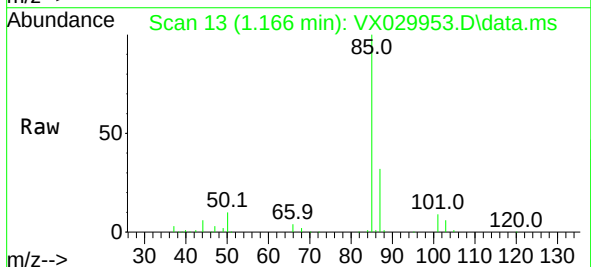
Tgt Ion:168 Resp: 20172
Ion Ratio Lower Upper
168 100
99 53.1 44.0 66.0

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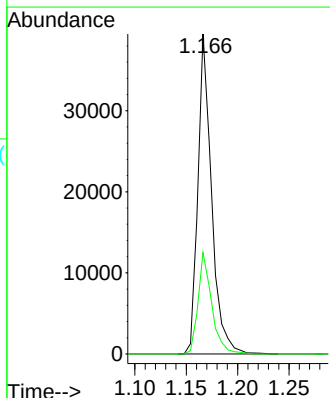
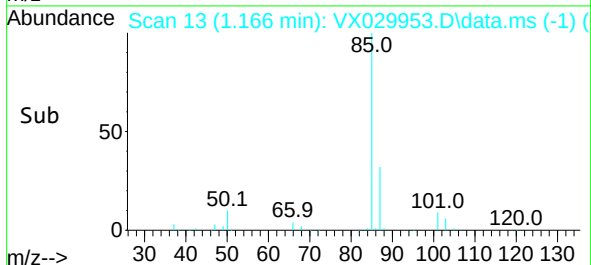
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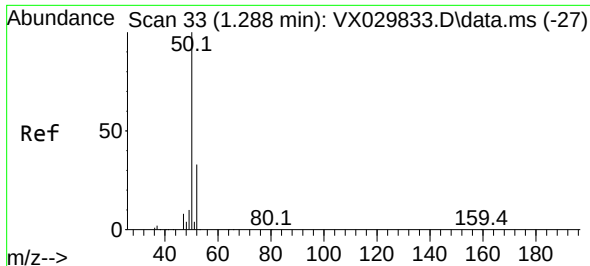


#2
Dichlorodifluoromethane
Concen: 18.613 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX029953.D
Acq: 07 Jul 2022 14:07



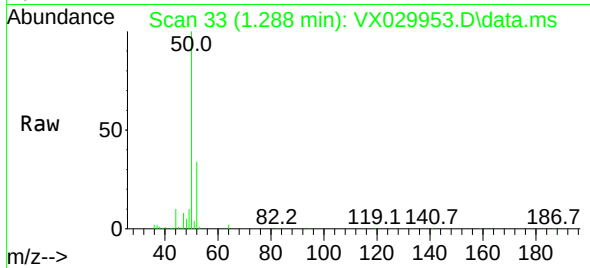
Tgt Ion: 85 Resp: 36614
Ion Ratio Lower Upper
85 100
87 31.7 16.5 49.5





#3
Chloromethane
Concen: 16.214 ug/l
RT: 1.288 min Scan# 33
Delta R.T. -0.000 min
Lab File: VX029953.D
Acq: 07 Jul 2022 14:07

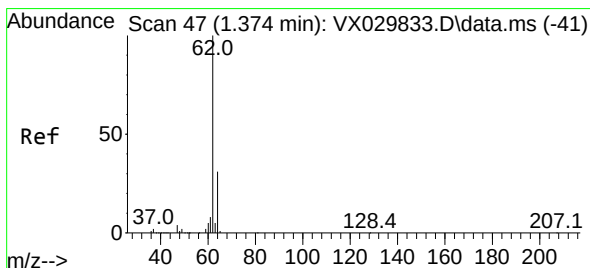
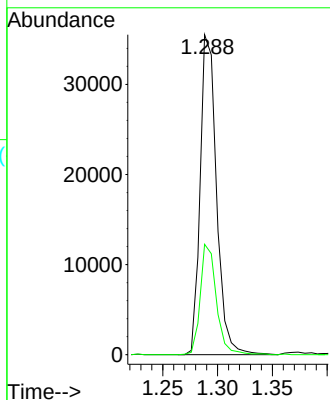
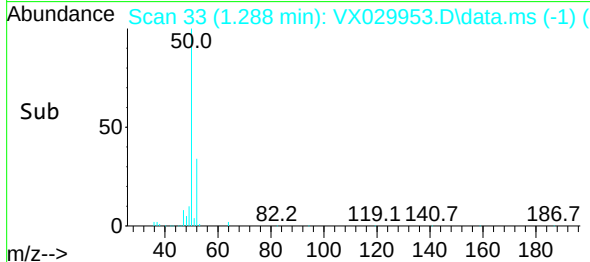
Instrument :
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VX0707WBSD01



Tgt Ion: 50 Resp: 36750
Ion Ratio Lower Upper
50 100
52 34.5 26.3 39.5

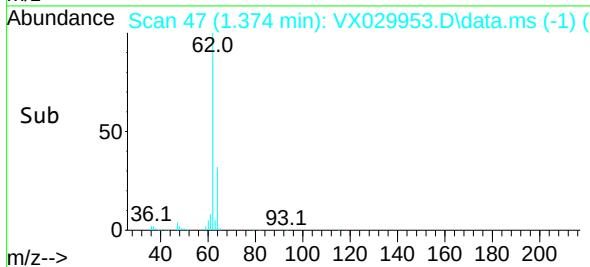
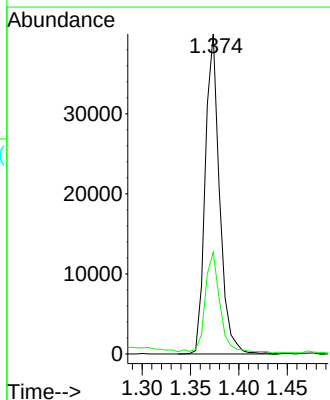
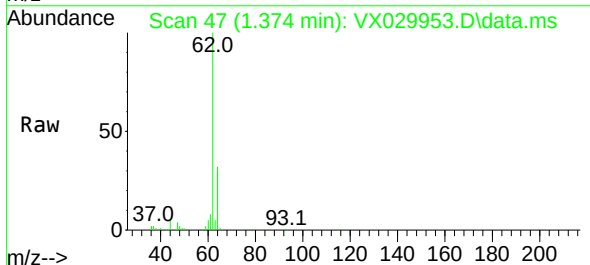
Manual Integrations
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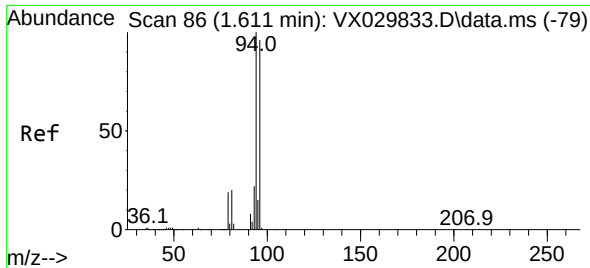
Reviewed By :John Carlone 07/08/2022
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#4
Vinyl Chloride
Concen: 18.274 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX029953.D
Acq: 07 Jul 2022 14:07

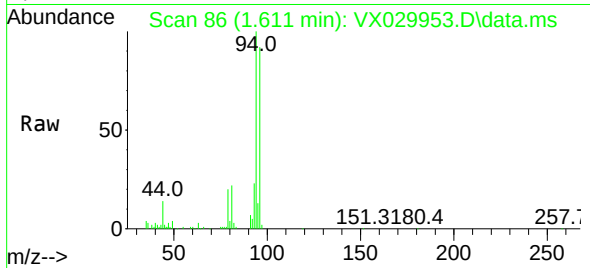
Tgt Ion: 62 Resp: 41195
Ion Ratio Lower Upper
62 100
64 31.3 25.2 37.8





#5
Bromomethane
Concen: 14.505 ug/l
RT: 1.611 min Scan# 86
Delta R.T. -0.000 min
Lab File: VX029953.D
Acq: 07 Jul 2022 14:07

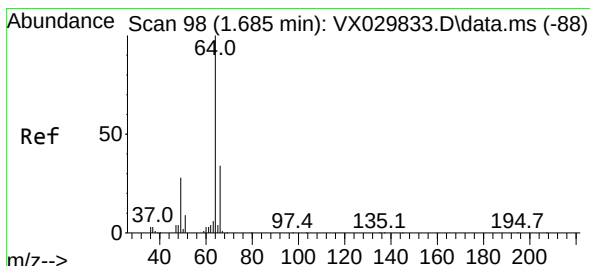
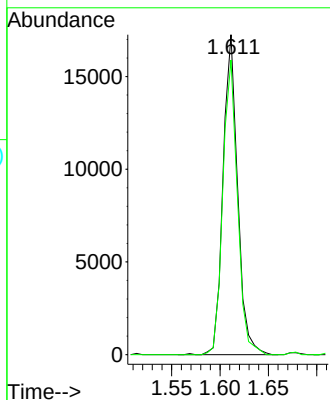
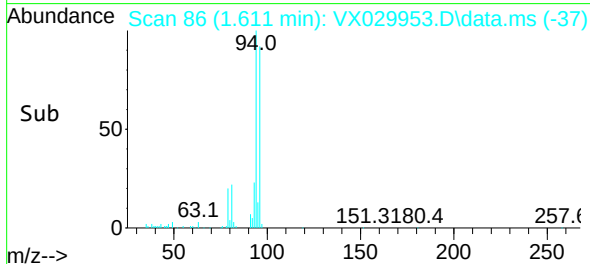
Instrument :
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Tgt Ion: 94 Resp: 18010
Ion Ratio Lower Upper
94 100
96 92.1 76.9 115.3

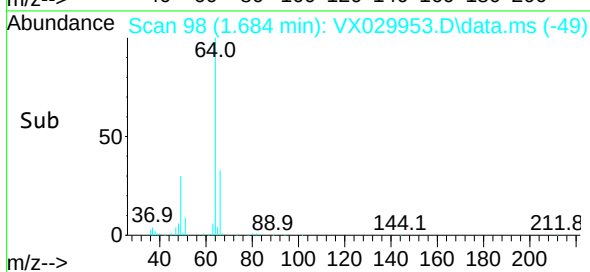
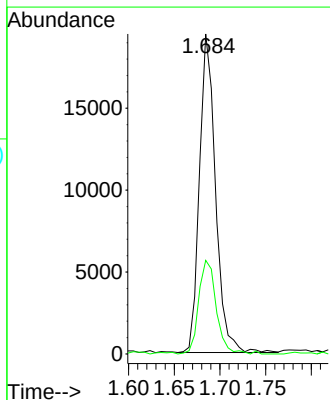
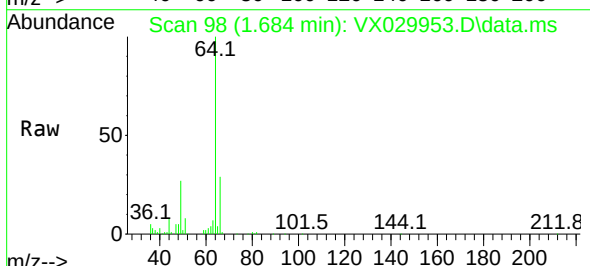
Manual Integrations
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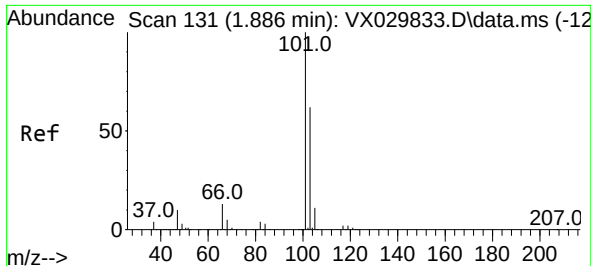
Reviewed By :John Carlone 07/08/2022
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#6
Chloroethane
Concen: 16.133 ug/l
RT: 1.684 min Scan# 98
Delta R.T. -0.001 min
Lab File: VX029953.D
Acq: 07 Jul 2022 14:07

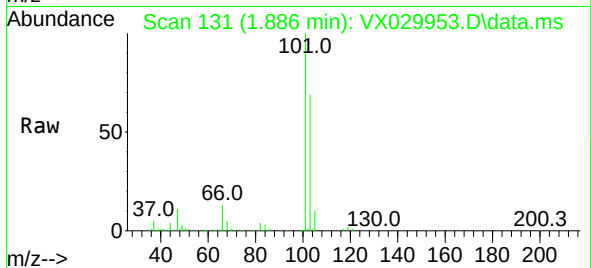
Tgt Ion: 64 Resp: 23833
Ion Ratio Lower Upper
64 100
66 29.4 27.2 40.8





#7
Trichlorofluoromethane
Concen: 18.797 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX029953.D
Acq: 07 Jul 2022 14:07

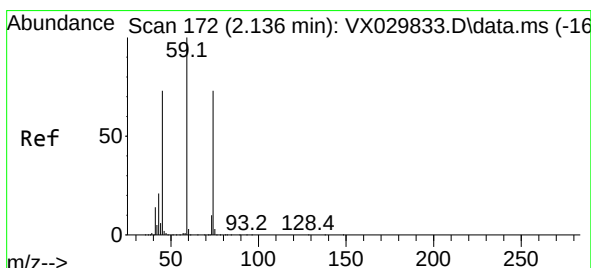
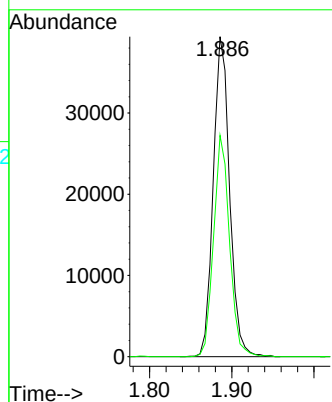
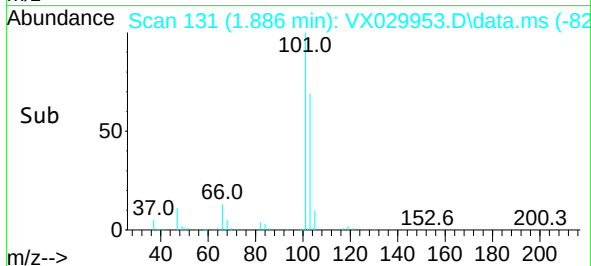
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBSD01



Tgt Ion:101 Resp: 54394
Ion Ratio Lower Upper
101 100
103 69.2 49.7 74.5

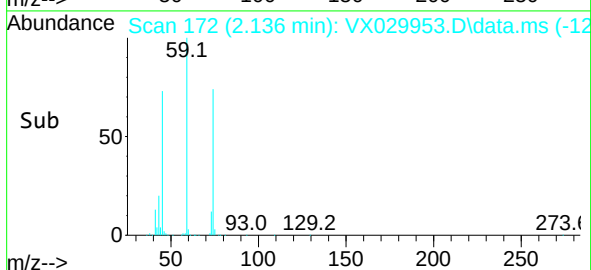
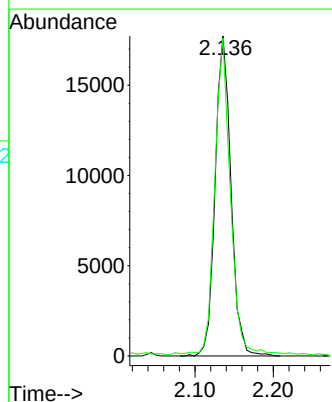
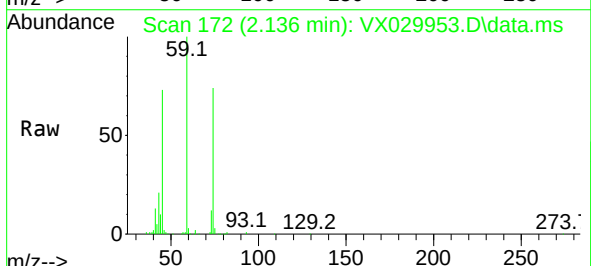
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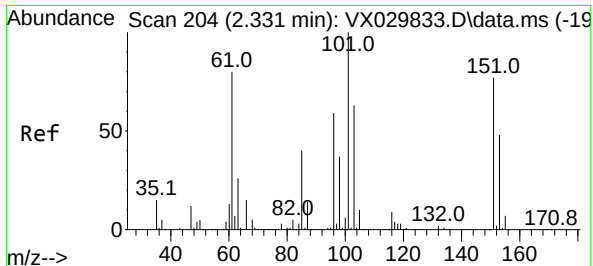
Reviewed By :John Carlone 07/08/2022
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#8
Diethyl Ether
Concen: 19.140 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX029953.D
Acq: 07 Jul 2022 14:07

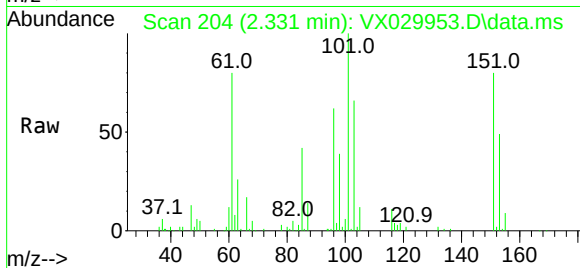
Tgt Ion: 74 Resp: 24826
Ion Ratio Lower Upper
74 100
45 98.8 51.5 154.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.468 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX029953.D
Acq: 07 Jul 2022 14:07

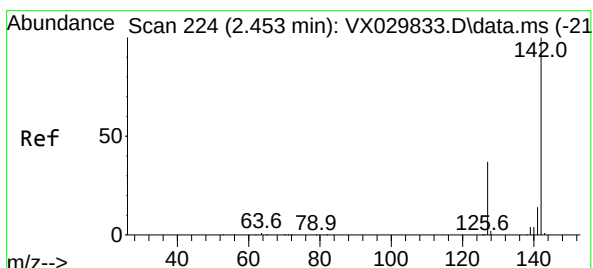
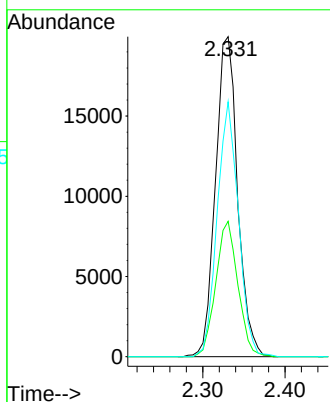
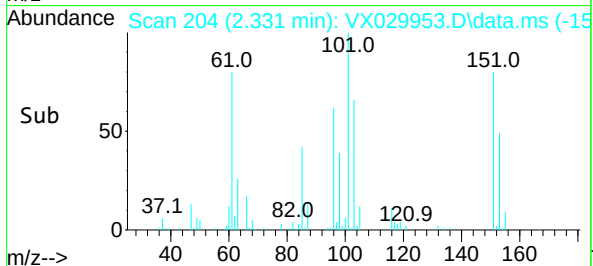
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBSD01



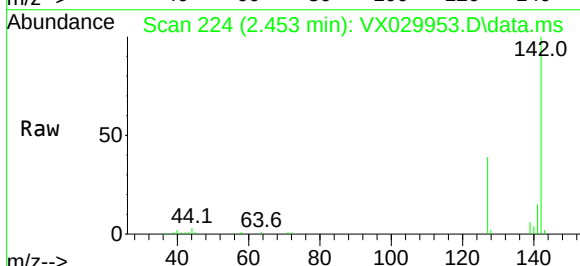
Tgt Ion:101 Resp: 37362
Ion Ratio Lower Upper
101 100
85 42.3 34.0 51.0
151 76.5 59.4 89.0

Manual Integrations
APPROVED

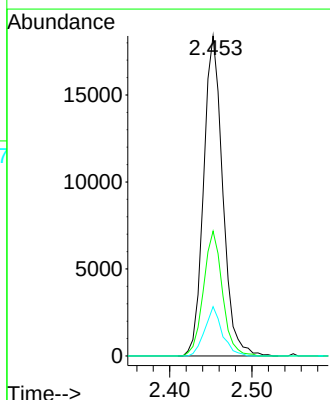
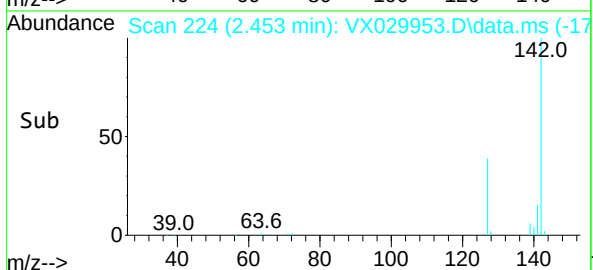
Reviewed By :John Carlone 07/08/2022
Supervised By :Mahesh Dadoda 07/08/2022

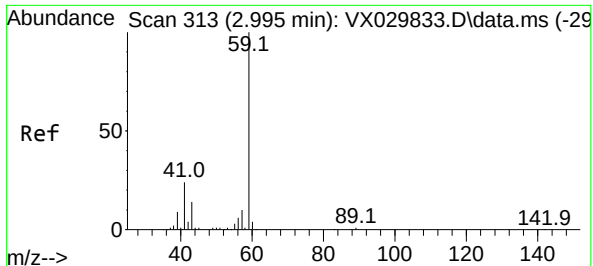


#10
Methyl Iodide
Concen: 12.195 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX029953.D
Acq: 07 Jul 2022 14:07



Tgt Ion:142 Resp: 29724
Ion Ratio Lower Upper
142 100
127 38.7 30.2 45.2
141 14.0 11.3 16.9





#11

Tert butyl alcohol

Concen: 109.010 ug/l

RT: 2.983 min Scan# 313

Delta R.T. -0.012 min

Lab File: VX029953.D

Acq: 07 Jul 2022 14:07

Instrument :

MSVOA_X

ClientSampleId :

VX0707WBSD01

Tgt Ion: 59 Resp: 72790

Ion Ratio Lower Upper

59 100

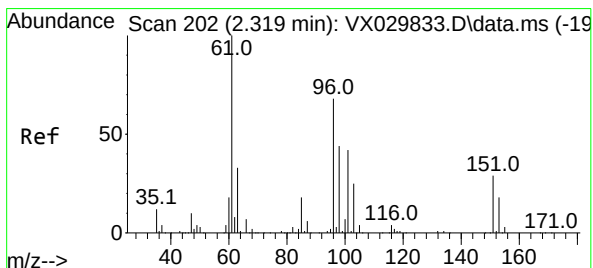
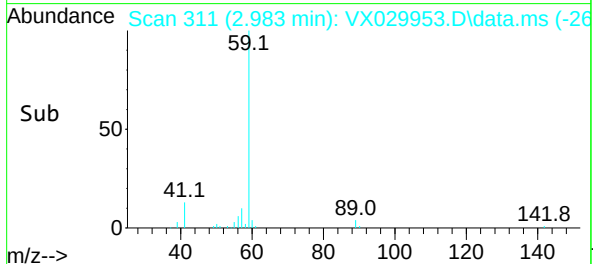
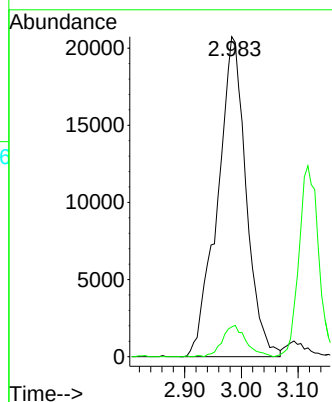
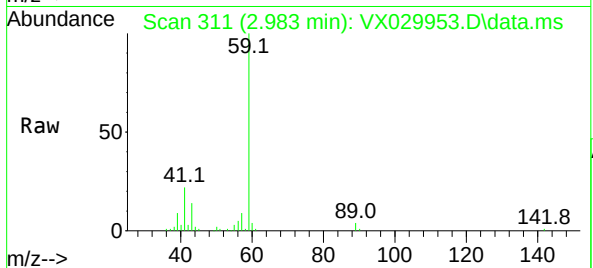
57 8.1 7.4 11.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/08/2022

Supervised By :Mahesh Dadoda 07/08/2022



#12

1,1-Dichloroethene

Concen: 17.455 ug/l

RT: 2.318 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX029953.D

Acq: 07 Jul 2022 14:07

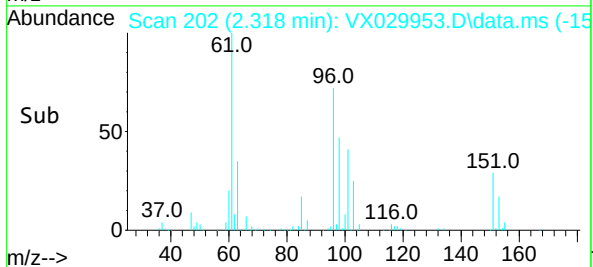
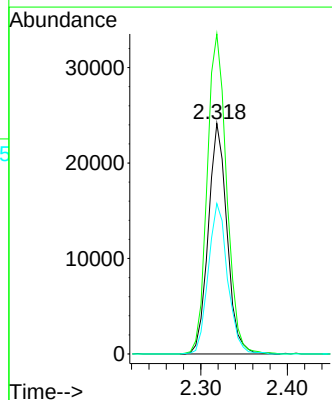
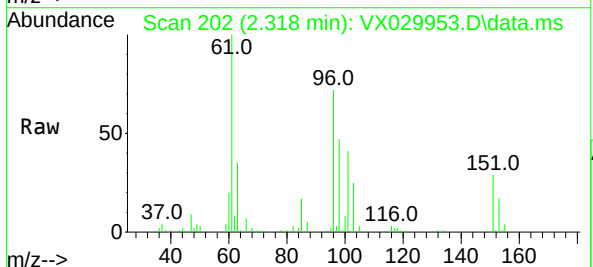
Tgt Ion: 96 Resp: 36262

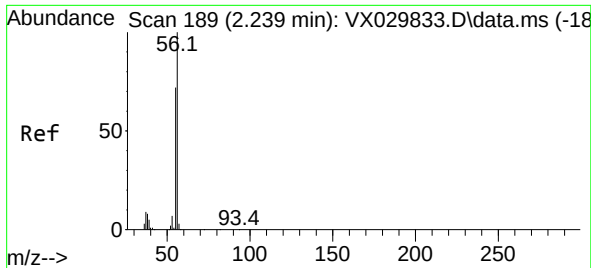
Ion Ratio Lower Upper

96 100

61 138.8 117.4 176.0

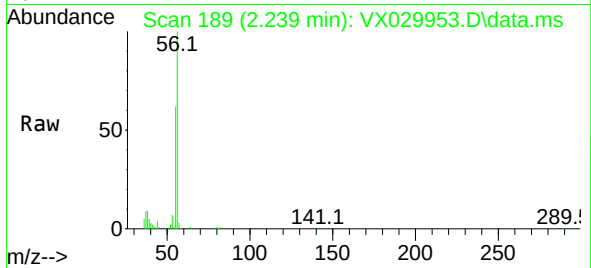
98 65.3 52.2 78.4





#13
Acrolein
Concen: 100.823 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX029953.D
Acq: 07 Jul 2022 14:07

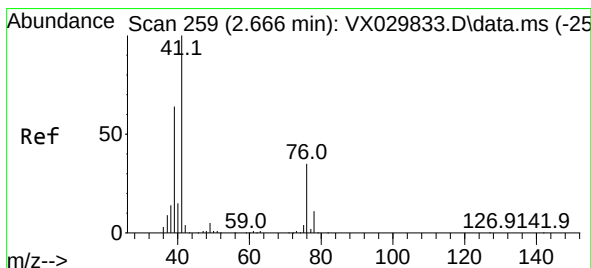
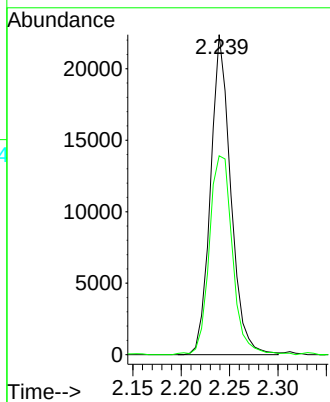
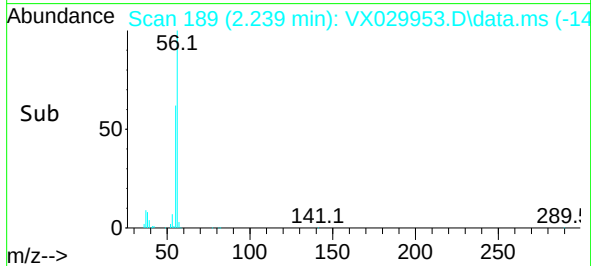
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBSD01



Tgt Ion: 56 Resp: 32520
Ion Ratio Lower Upper
56 100
55 71.2 56.6 84.8

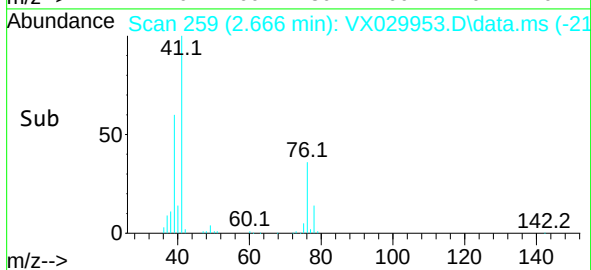
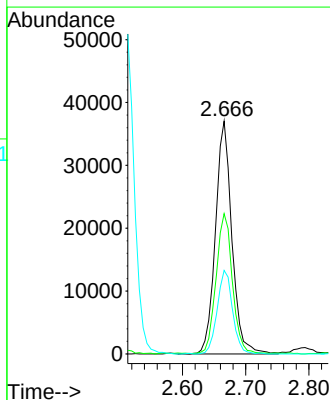
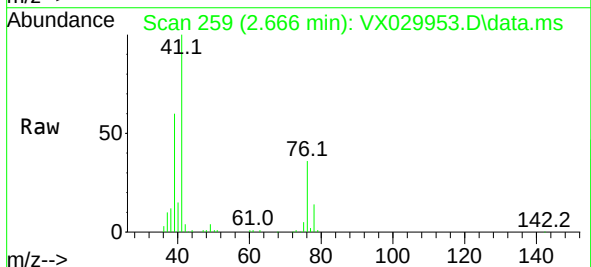
Manual Integrations
APPROVED

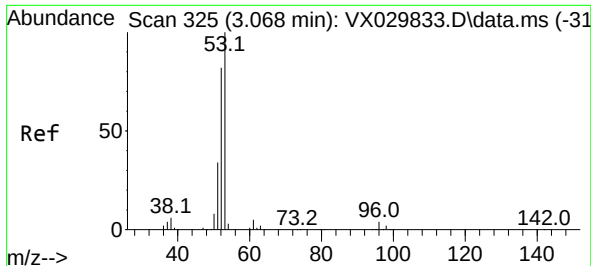
Reviewed By :John Carlone 07/08/2022
Supervised By :Mahesh Dadoda 07/08/2022



#14
Allyl chloride
Concen: 17.420 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX029953.D
Acq: 07 Jul 2022 14:07

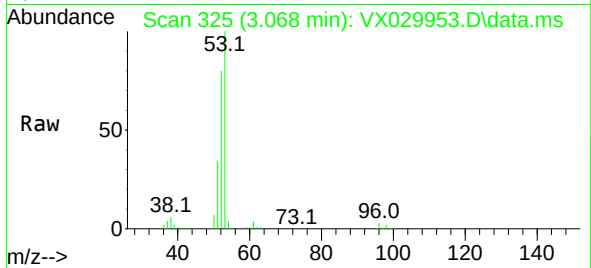
Tgt Ion: 41 Resp: 66787
Ion Ratio Lower Upper
41 100
39 59.0 48.9 73.3
76 33.5 26.9 40.3





#15
Acrylonitrile
Concen: 95.629 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX029953.D
Acq: 07 Jul 2022 14:07

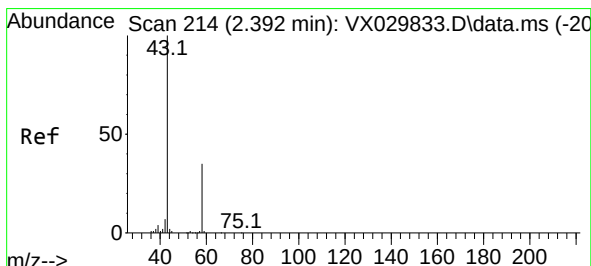
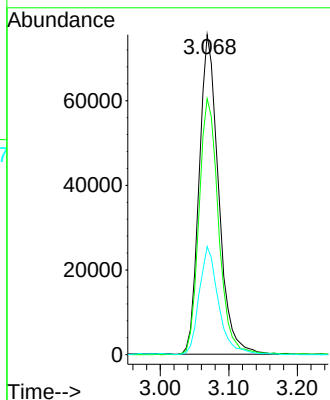
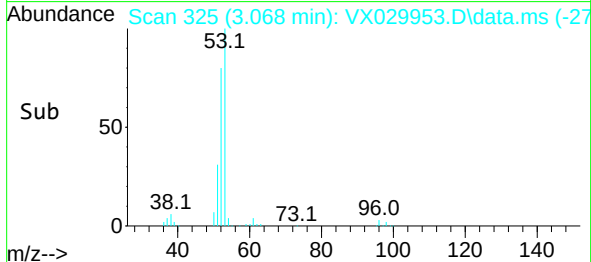
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBSD01



Tgt Ion: 53 Resp: 149080
Ion Ratio Lower Upper
53 100
52 81.2 65.4 98.0
51 34.0 27.7 41.5

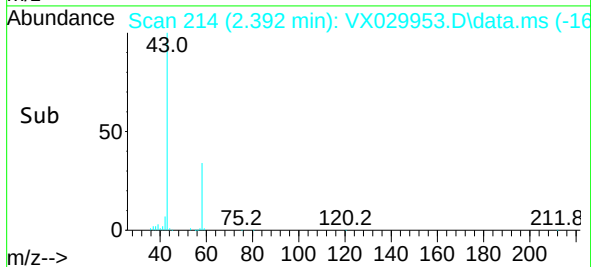
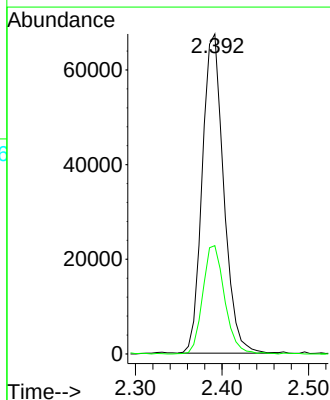
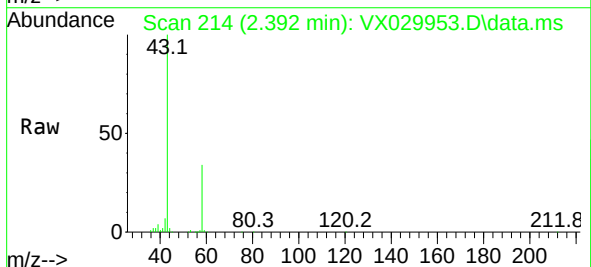
Manual Integrations
APPROVED

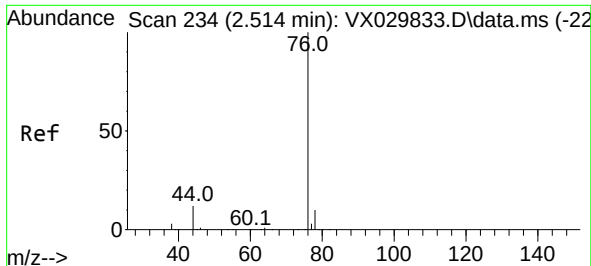
Reviewed By :John Carlone 07/08/2022
Supervised By :Mahesh Dadoda 07/08/2022



#16
Acetone
Concen: 92.780 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX029953.D
Acq: 07 Jul 2022 14:07

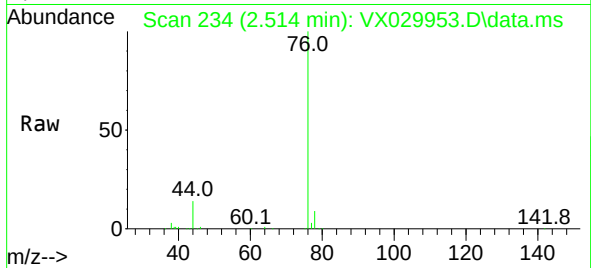
Tgt Ion: 43 Resp: 115904
Ion Ratio Lower Upper
43 100
58 33.9 27.7 41.5





#17
Carbon Disulfide
Concen: 16.150 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX029953.D
Acq: 07 Jul 2022 14:07

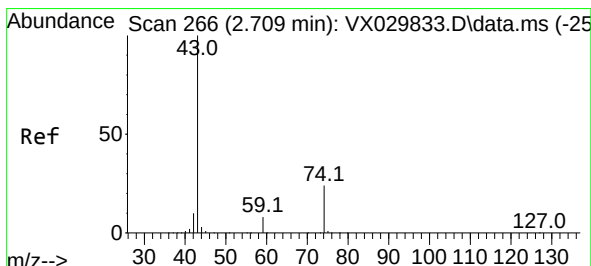
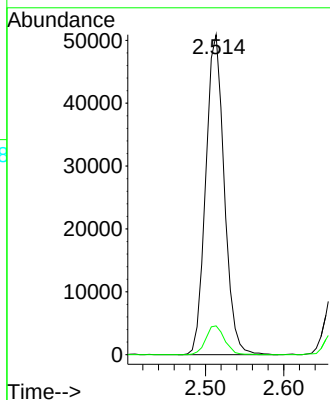
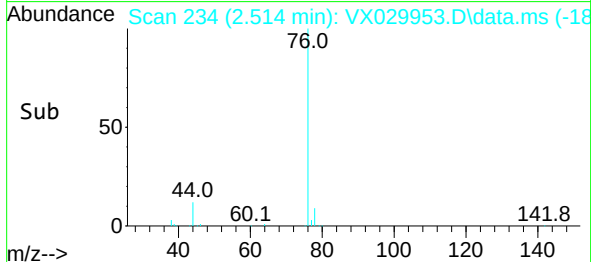
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBSD01



Tgt Ion: 76 Resp: 83425
Ion Ratio Lower Upper
76 100
78 9.0 7.8 11.6

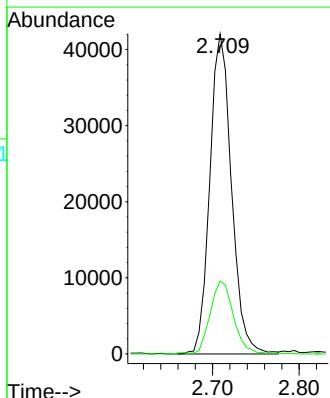
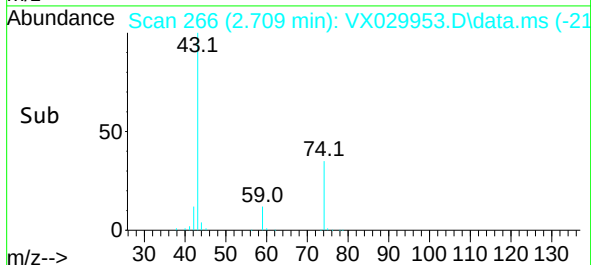
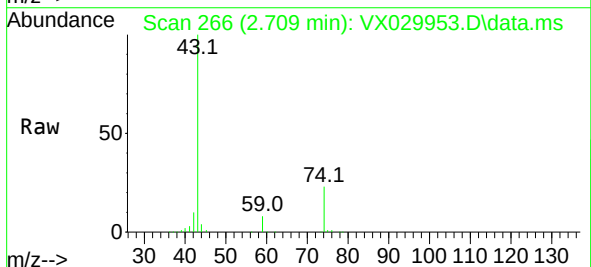
Manual Integrations
APPROVED

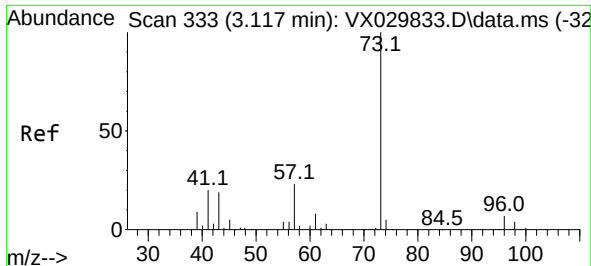
Reviewed By :John Carlone 07/08/2022
Supervised By :Mahesh Dadoda 07/08/2022



#18
Methyl Acetate
Concen: 18.979 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX029953.D
Acq: 07 Jul 2022 14:07

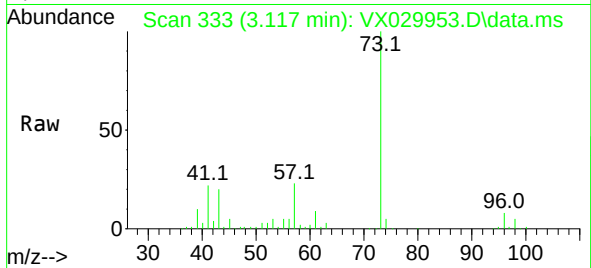
Tgt Ion: 43 Resp: 73093
Ion Ratio Lower Upper
43 100
74 24.7 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 18.505 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX029953.D
Acq: 07 Jul 2022 14:07

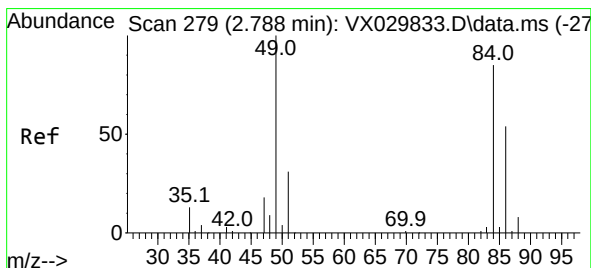
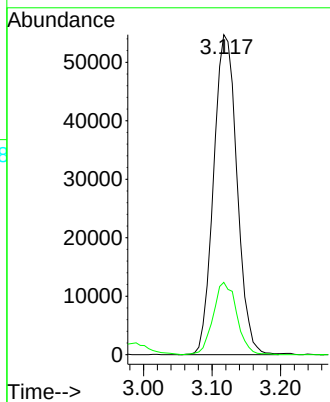
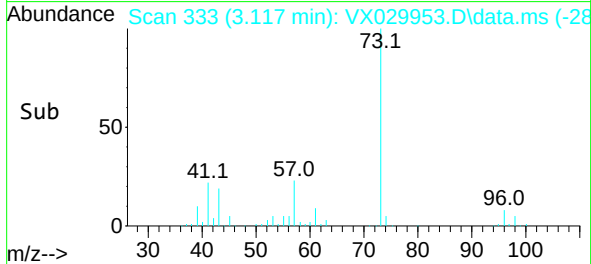
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBSD01



Tgt Ion: 73 Resp: 129792
Ion Ratio Lower Upper
73 100
57 22.6 19.0 28.6

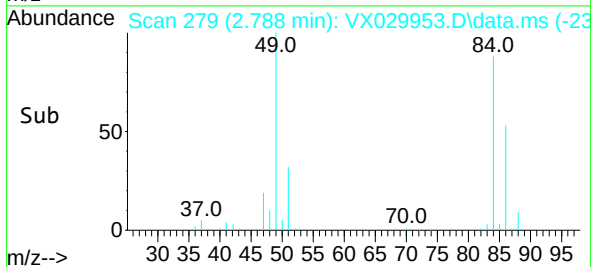
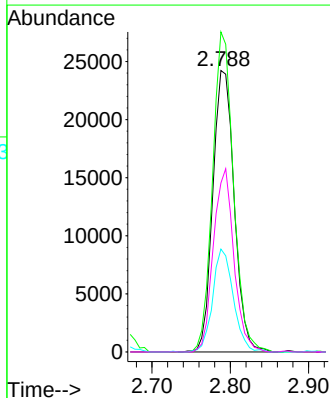
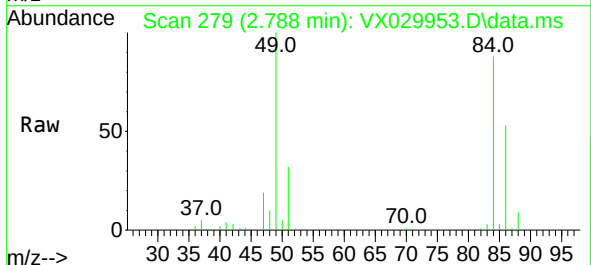
Manual Integrations
APPROVED

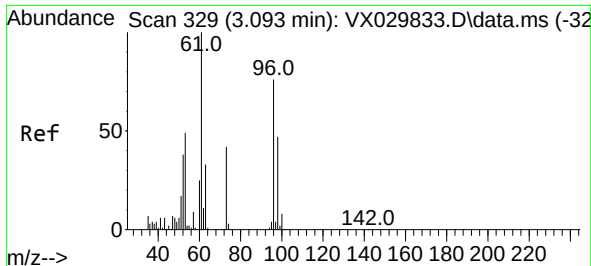
Reviewed By :John Carlone 07/08/2022
Supervised By :Mahesh Dadoda 07/08/2022



#20
Methylene Chloride
Concen: 17.444 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX029953.D
Acq: 07 Jul 2022 14:07

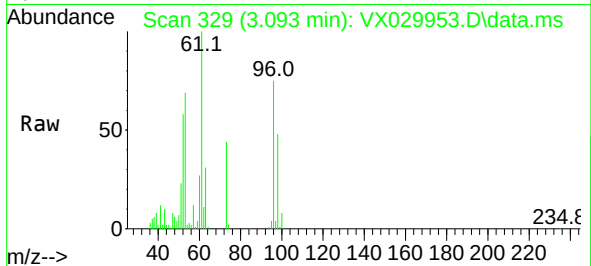
Tgt Ion: 84 Resp: 46022
Ion Ratio Lower Upper
84 100
49 113.7 93.8 140.6
51 36.6 29.4 44.0
86 60.0 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 17.058 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX029953.D
Acq: 07 Jul 2022 14:07

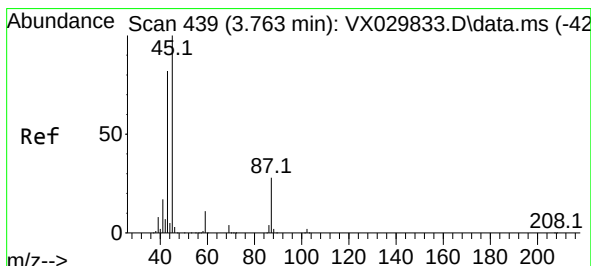
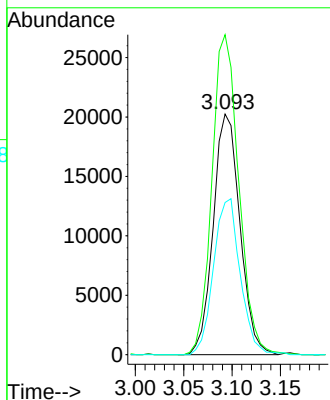
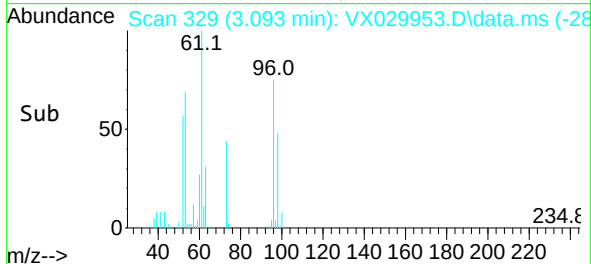
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBSD01



Tgt Ion: 96 Resp: 3886
Ion Ratio Lower Upper
96 100
61 133.0 105.6 158.4
98 63.3 50.1 75.1

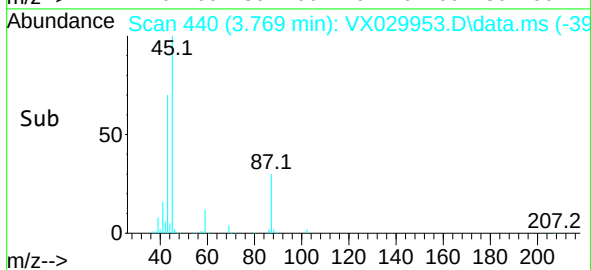
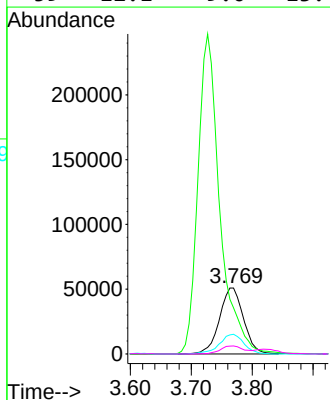
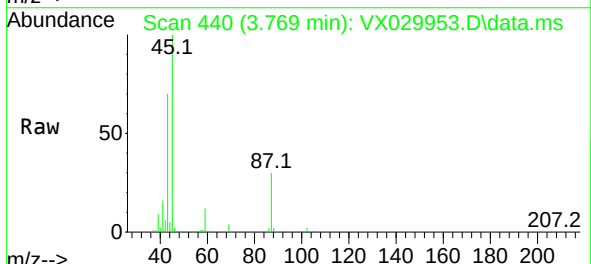
Manual Integrations
APPROVED

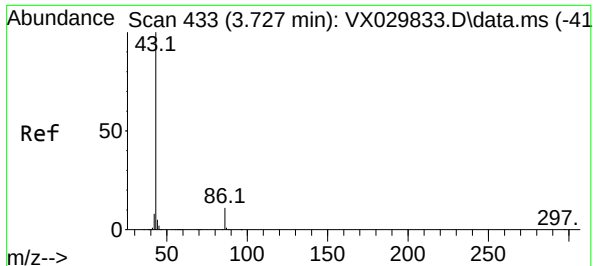
Reviewed By :John Carlone 07/08/2022
Supervised By :Mahesh Dadoda 07/08/2022



#22
Diisopropyl ether
Concen: 17.981 ug/l
RT: 3.769 min Scan# 440
Delta R.T. 0.006 min
Lab File: VX029953.D
Acq: 07 Jul 2022 14:07

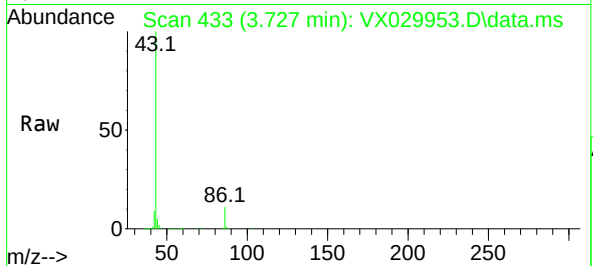
Tgt Ion: 45 Resp: 139315
Ion Ratio Lower Upper
45 100
43 69.0 65.4 98.0
87 29.9 22.3 33.5
59 12.1 9.0 13.4





#23
 Vinyl Acetate
 Concen: 92.262 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX029953.D
 Acq: 07 Jul 2022 14:07

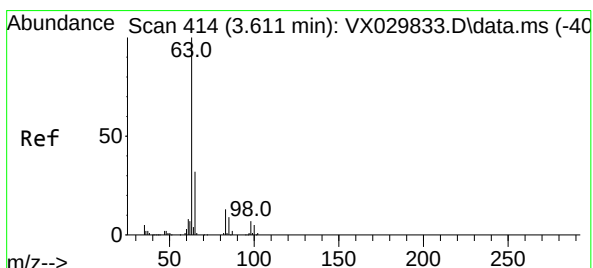
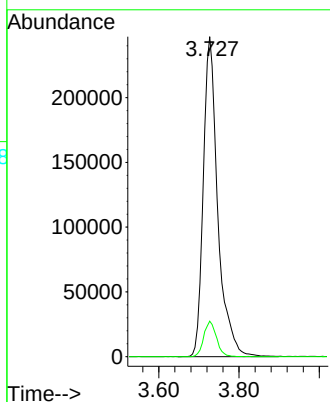
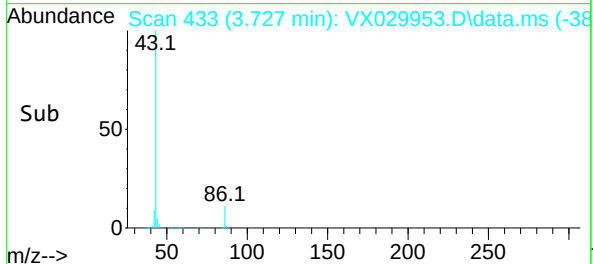
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0707WBSD01



Tgt Ion: 43 Resp: 618234
 Ion Ratio Lower Upper
 43 100
 86 11.1 8.5 12.7

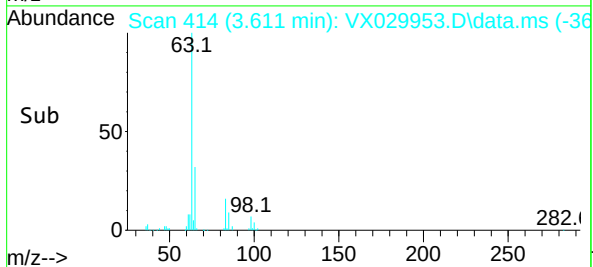
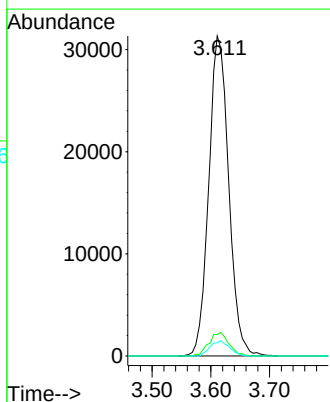
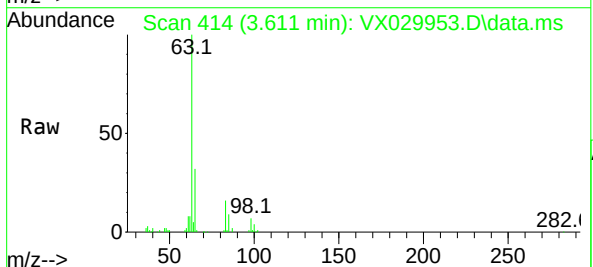
Manual Integrations
 APPROVED

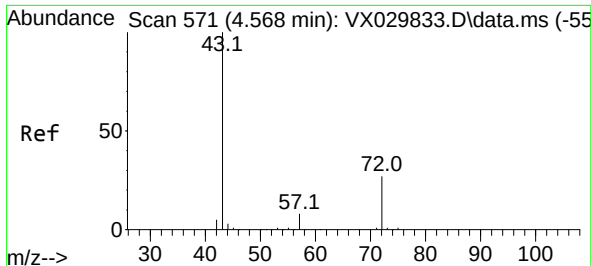
Reviewed By :John Carlone 07/08/2022
 Supervised By :Mahesh Dadoda 07/08/2022



#24
 1,1-Dichloroethane
 Concen: 18.096 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX029953.D
 Acq: 07 Jul 2022 14:07

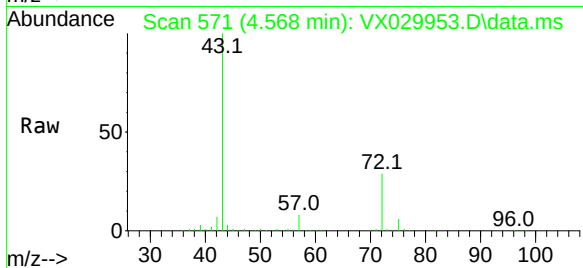
Tgt Ion: 63 Resp: 73941
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.5
 100 4.1 2.3 6.9





#25
2-Butanone
Concen: 93.990 ug/l
RT: 4.568 min Scan# 571
Delta R.T. -0.000 min
Lab File: VX029953.D
Acq: 07 Jul 2022 14:07

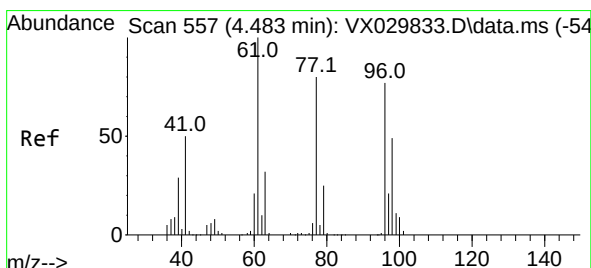
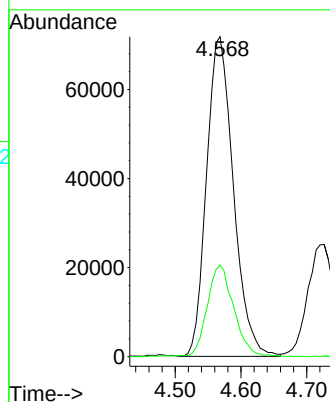
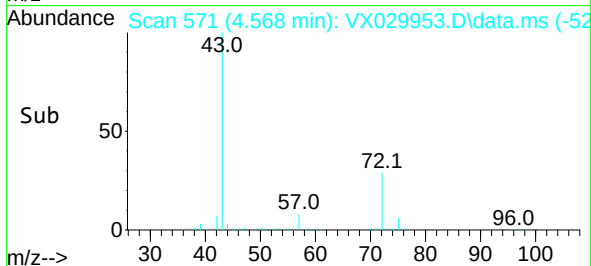
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBSD01



Tgt Ion: 43 Resp: 203794
Ion Ratio Lower Upper
43 100
72 28.4 21.7 32.5

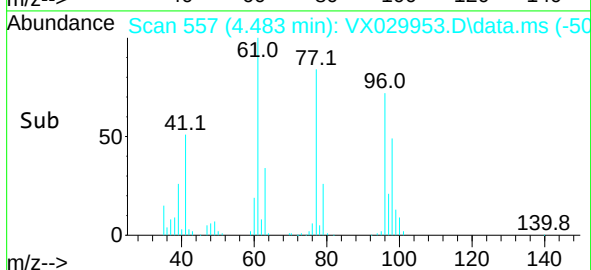
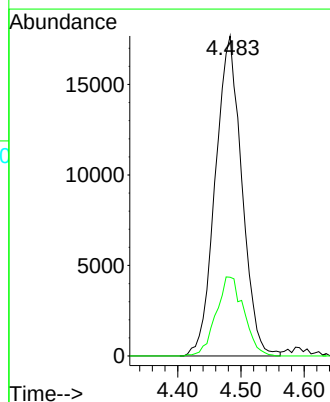
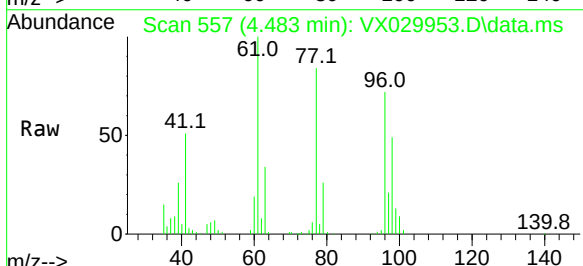
Manual Integrations
APPROVED

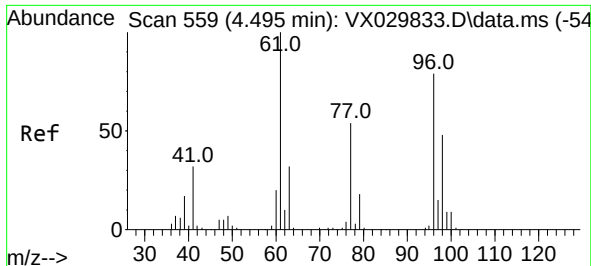
Reviewed By :John Carlone 07/08/2022
Supervised By :Mahesh Dadoda 07/08/2022



#26
2,2-Dichloropropane
Concen: 19.204 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX029953.D
Acq: 07 Jul 2022 14:07

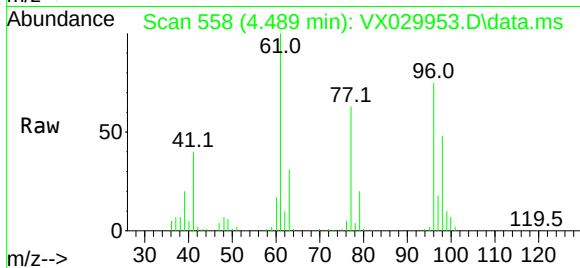
Tgt Ion: 77 Resp: 51500
Ion Ratio Lower Upper
77 100
97 25.8 13.0 39.0





#27
cis-1,2-Dichloroethene
Concen: 18.228 ug/l
RT: 4.489 min Scan# 511
Delta R.T. -0.006 min
Lab File: VX029953.D
Acq: 07 Jul 2022 14:07

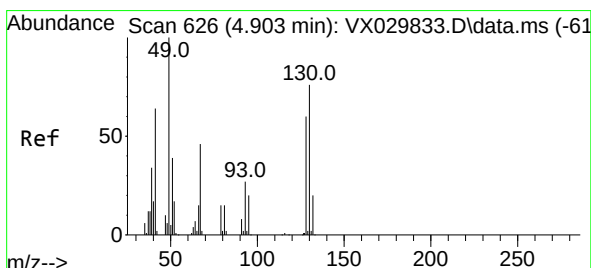
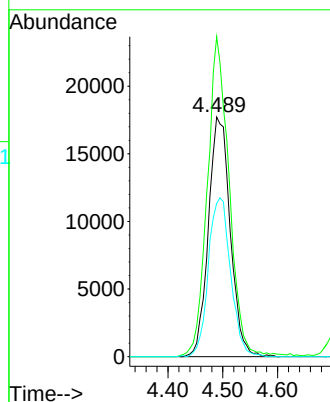
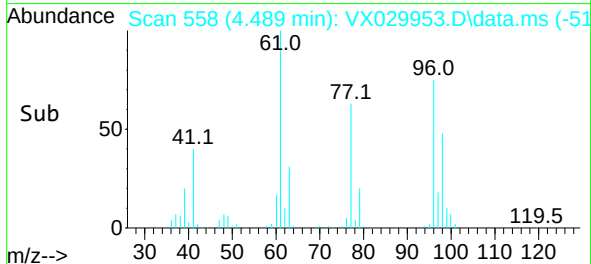
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBSD01



Tgt Ion: 96 Resp: 49038
Ion Ratio Lower Upper
96 100
61 133.3 0.0 270.0
98 67.5 0.0 127.8

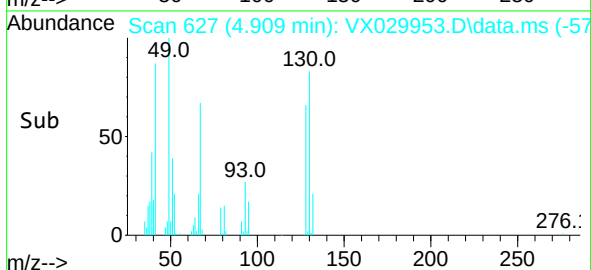
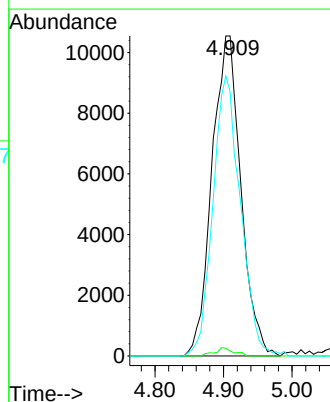
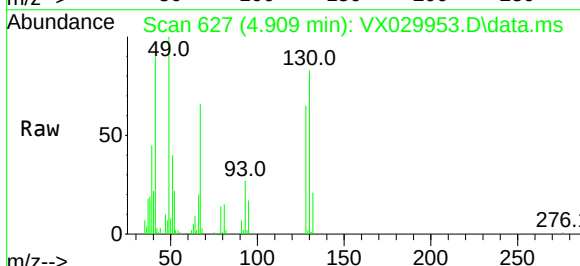
Manual Integrations
APPROVED

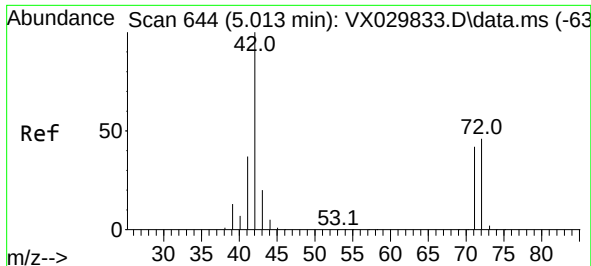
Reviewed By :John Carlone 07/08/2022
Supervised By :Mahesh Dadoda 07/08/2022



#28
Bromochloromethane
Concen: 18.828 ug/l
RT: 4.909 min Scan# 627
Delta R.T. 0.006 min
Lab File: VX029953.D
Acq: 07 Jul 2022 14:07

Tgt Ion: 49 Resp: 30833
Ion Ratio Lower Upper
49 100
129 1.7 0.0 4.4
130 83.6 62.8 94.2





#29

Tetrahydrofuran

Concen: 94.650 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.000 min

Lab File: VX029953.D

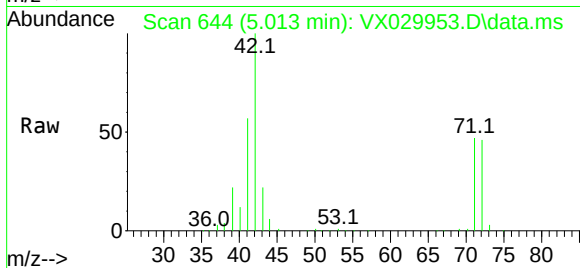
Acq: 07 Jul 2022 14:07

Instrument :

MSVOA_X

ClientSampleId :

VX0707WBSD01



Tgt Ion: 42 Resp: 13505

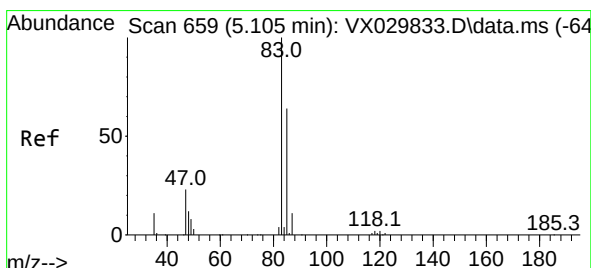
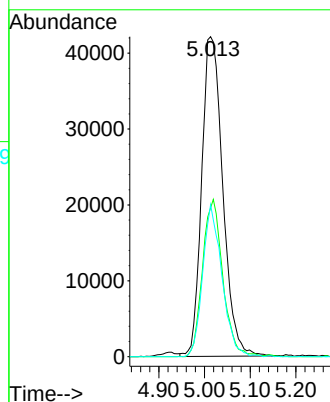
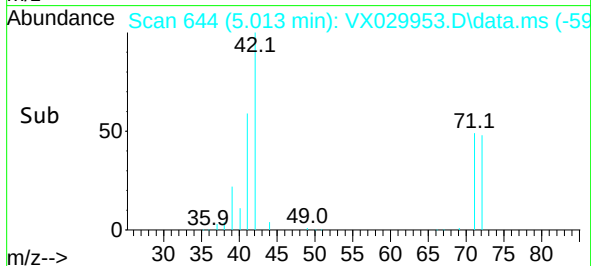
Ion	Ratio	Lower	Upper
42	100		
72	47.3	36.5	54.7
71	43.5	33.9	50.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/08/2022

Supervised By :Mahesh Dadoda 07/08/2022



#30

Chloroform

Concen: 18.651 ug/l

RT: 5.098 min Scan# 658

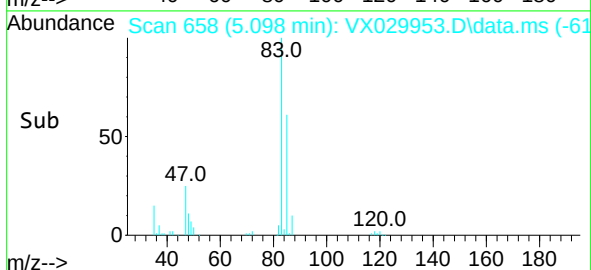
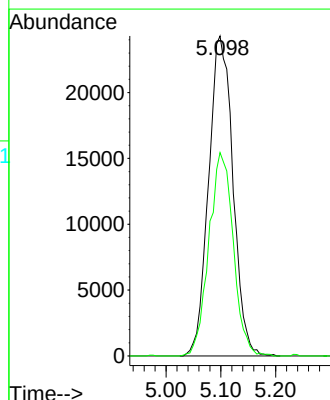
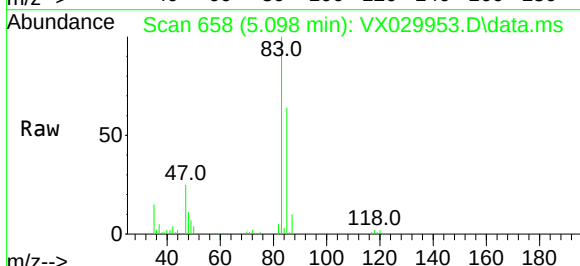
Delta R.T. -0.006 min

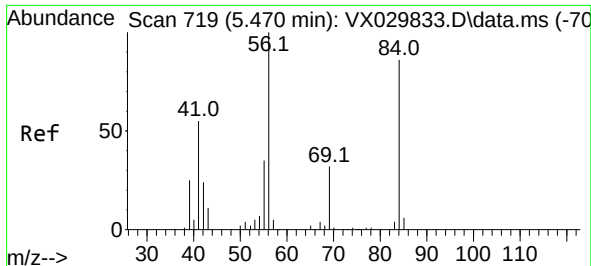
Lab File: VX029953.D

Acq: 07 Jul 2022 14:07

Tgt Ion: 83 Resp: 74729

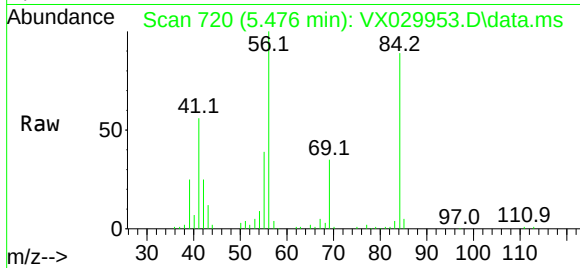
Ion	Ratio	Lower	Upper
83	100		
85	63.5	51.5	77.3





#31
Cyclohexane
Concen: 18.056 ug/l
RT: 5.476 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX029953.D
Acq: 07 Jul 2022 14:07

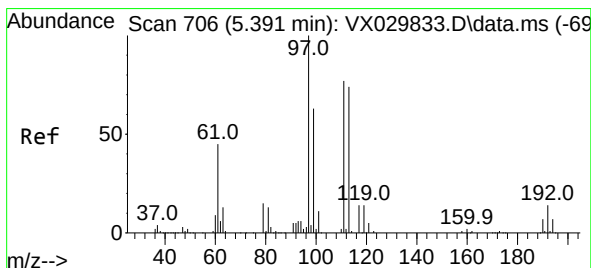
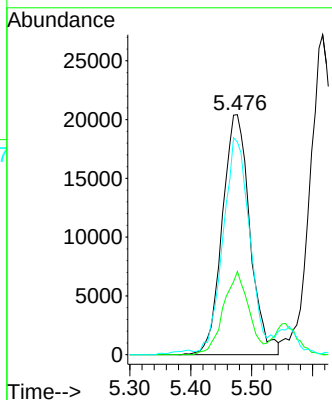
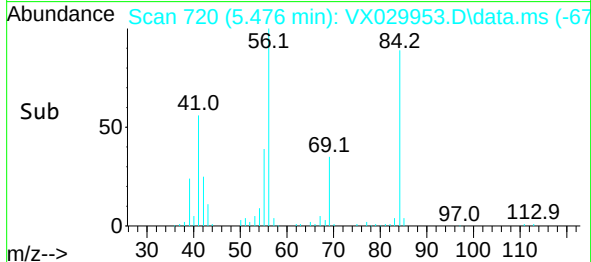
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBSD01



Tgt Ion: 56 Resp: 6428
Ion Ratio Lower Upper
56 100
69 34.7 25.4 38.0
84 87.4 68.9 103.3

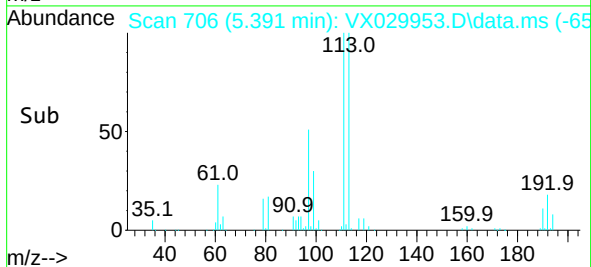
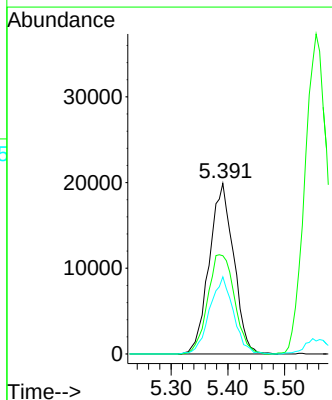
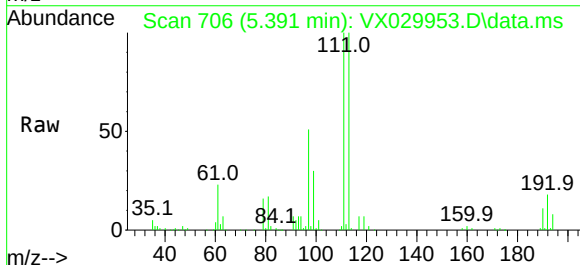
Manual Integrations
APPROVED

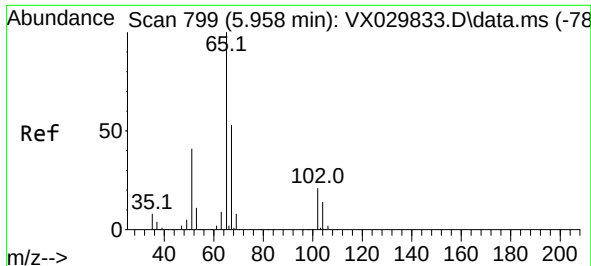
Reviewed By :John Carlone 07/08/2022
Supervised By :Mahesh Dadoda 07/08/2022



#32
1,1,1-Trichloroethane
Concen: 18.654 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX029953.D
Acq: 07 Jul 2022 14:07

Tgt Ion: 97 Resp: 59517
Ion Ratio Lower Upper
97 100
99 63.9 51.4 77.0
61 44.0 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 46.865 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX029953.D

Acq: 07 Jul 2022 14:07

Instrument :

MSVOA_X

ClientSampleId :

VX0707WBSD01

Tgt Ion: 65 Resp: 119669

Ion Ratio Lower Upper

65 100

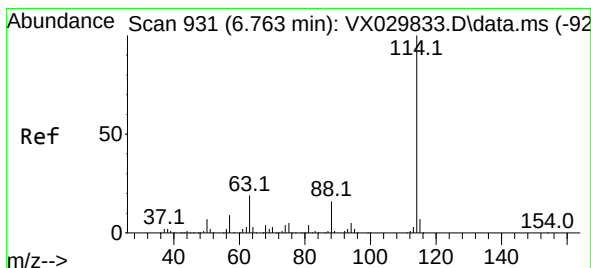
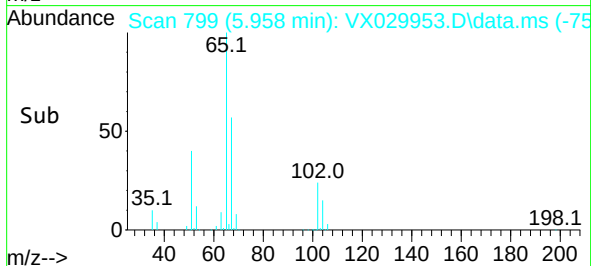
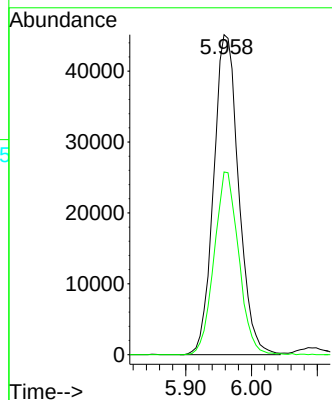
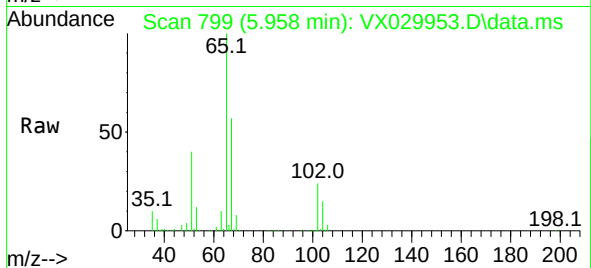
67 56.0 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/08/2022

Supervised By :Mahesh Dadoda 07/08/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX029953.D

Acq: 07 Jul 2022 14:07

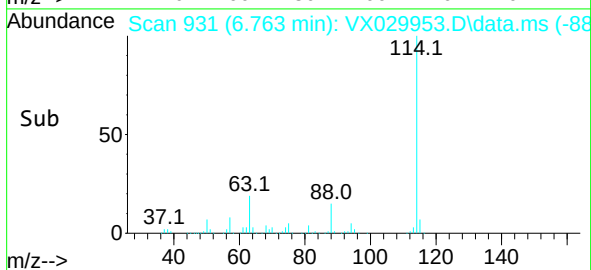
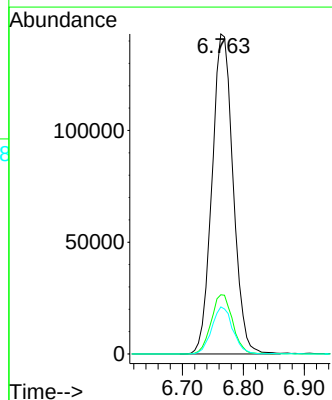
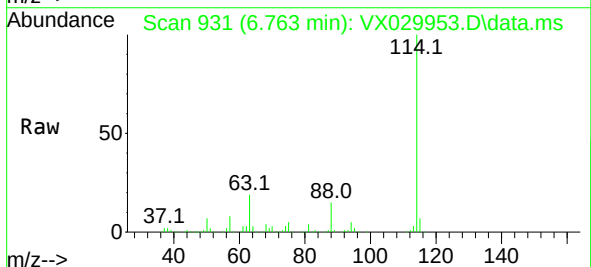
Tgt Ion:114 Resp: 344622

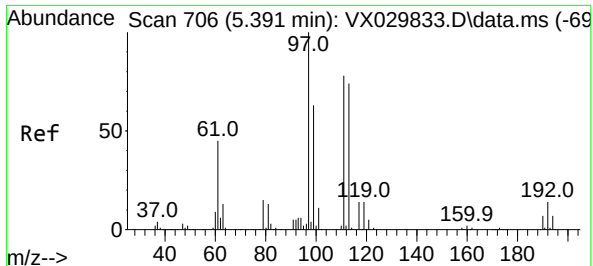
Ion Ratio Lower Upper

114 100

63 18.5 0.0 38.4

88 14.7 0.0 31.8





#35

Dibromofluoromethane

Concen: 50.567 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.000 min

Lab File: VX029953.D

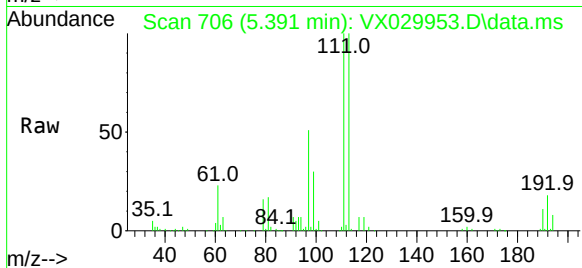
Acq: 07 Jul 2022 14:07

Instrument :

MSVOA_X

ClientSampleId :

VX0707WBSD01



Tgt Ion: 113 Resp: 108900

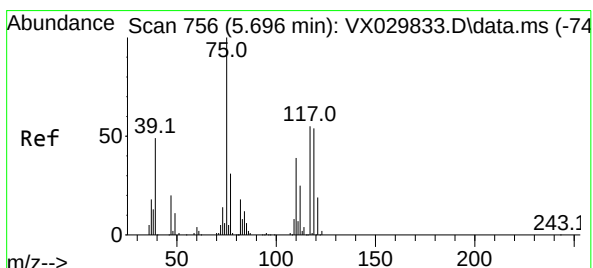
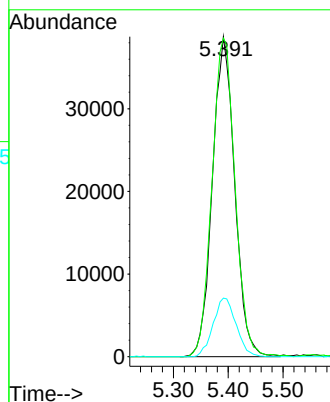
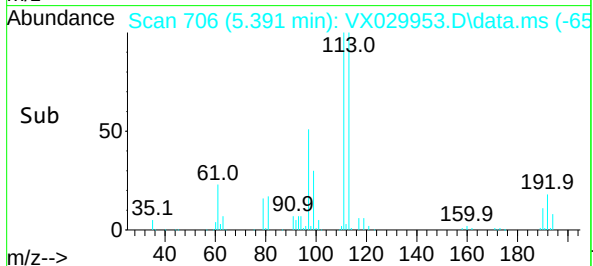
Ion	Ratio	Lower	Upper
113	100		
111	103.2	83.2	124.8
192	18.9	14.8	22.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/08/2022

Supervised By :Mahesh Dadoda 07/08/2022



#36

1,1-Dichloropropene

Concen: 18.467 ug/l

RT: 5.696 min Scan# 756

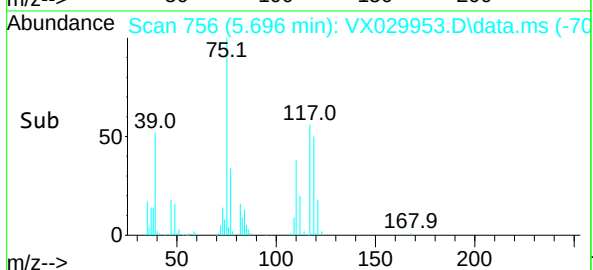
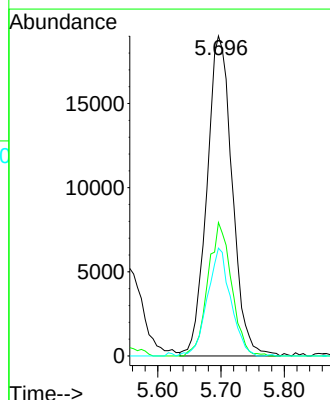
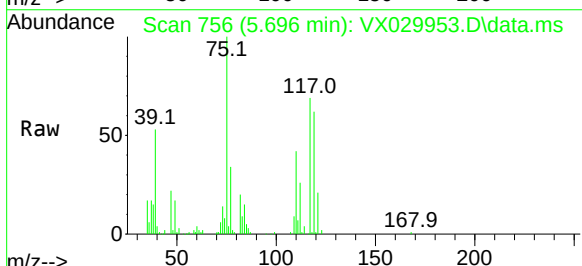
Delta R.T. -0.000 min

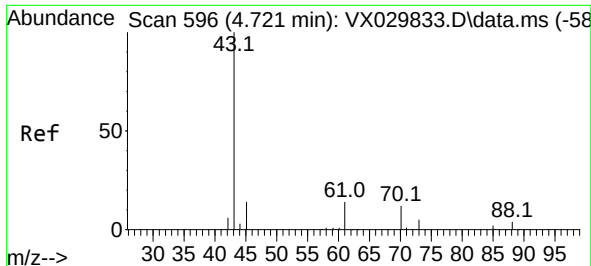
Lab File: VX029953.D

Acq: 07 Jul 2022 14:07

Tgt Ion: 75 Resp: 52899

Ion	Ratio	Lower	Upper
75	100		
110	38.9	19.3	57.9
77	31.0	24.4	36.6





#37

Ethyl Acetate

Concen: 19.129 ug/l

RT: 4.727 min Scan# 596

Delta R.T. 0.006 min

Lab File: VX029953.D

Acq: 07 Jul 2022 14:07

Instrument :

MSVOA_X

ClientSampleId :

VX0707WBSD01

Tgt Ion: 43 Resp: 7494

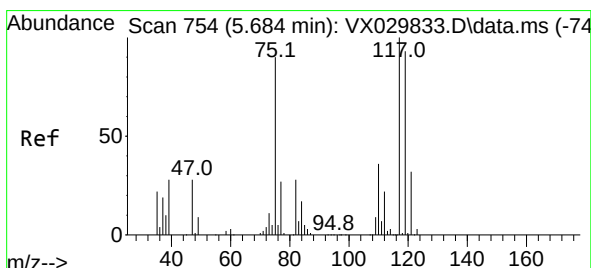
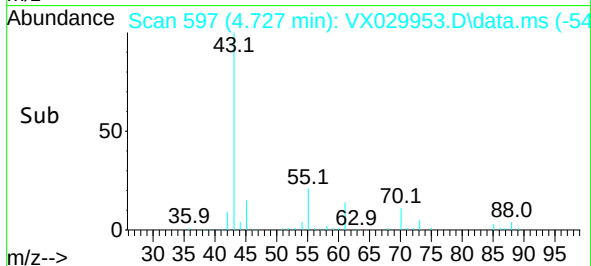
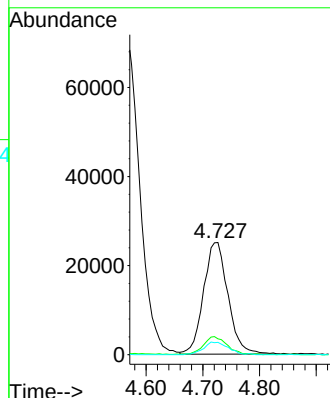
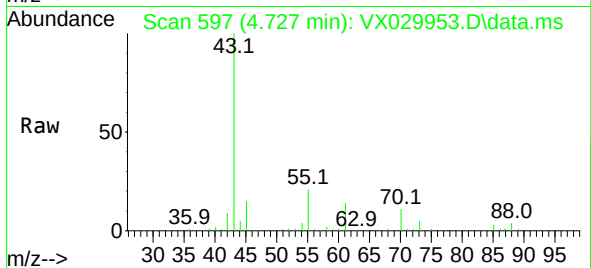
Ion	Ratio	Lower	Upper
43	100		
61	16.0	11.7	17.5
70	11.4	9.3	13.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/08/2022

Supervised By :Mahesh Dadoda 07/08/2022



#38

Carbon Tetrachloride

Concen: 19.755 ug/l

RT: 5.684 min Scan# 754

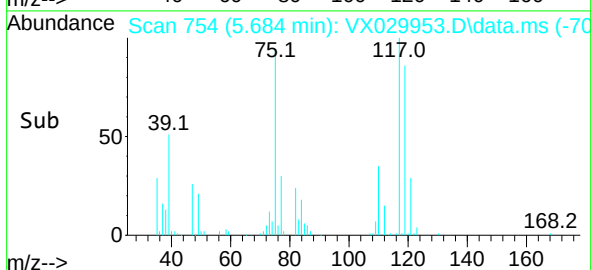
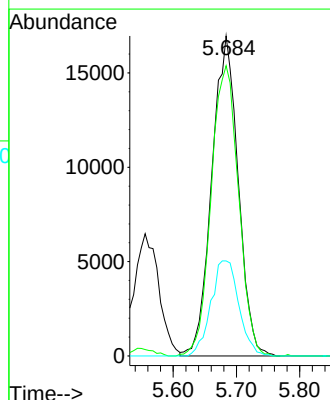
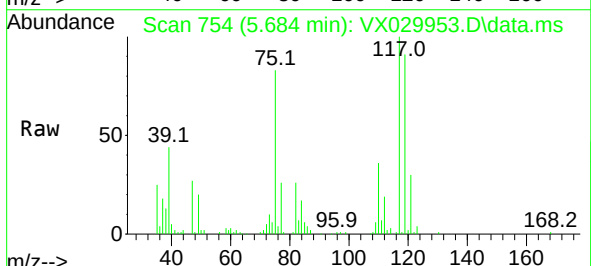
Delta R.T. -0.000 min

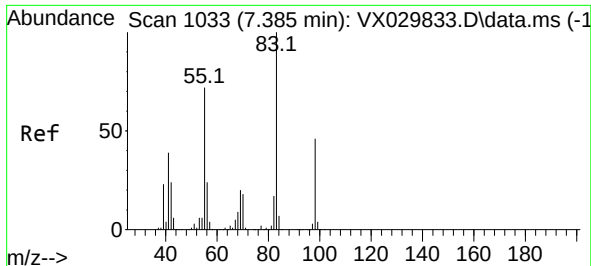
Lab File: VX029953.D

Acq: 07 Jul 2022 14:07

Tgt Ion:117 Resp: 49032

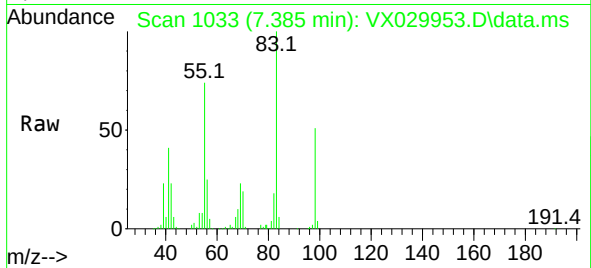
Ion	Ratio	Lower	Upper
117	100		
119	90.7	74.1	111.1
121	29.7	25.8	38.8





#39
Methylcyclohexane
Concen: 19.513 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX029953.D
Acq: 07 Jul 2022 14:07

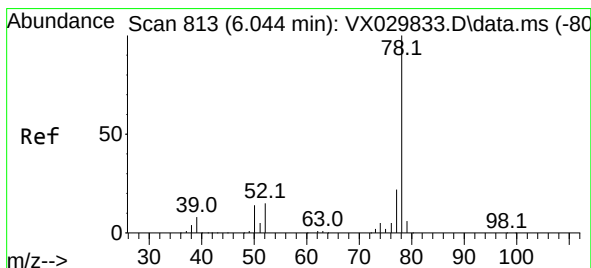
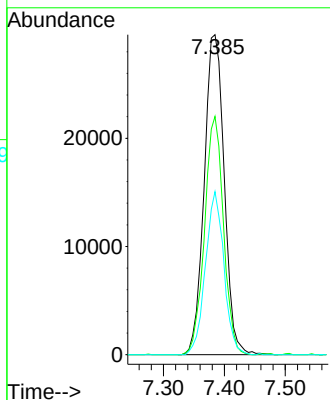
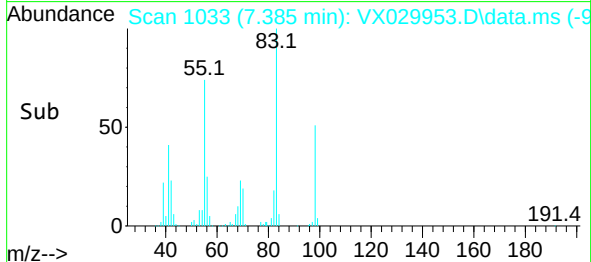
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBSD01



Tgt Ion: 83 Resp: 6758
Ion Ratio Lower Upper
83 100
55 74.4 57.7 86.5
98 51.0 36.5 54.7

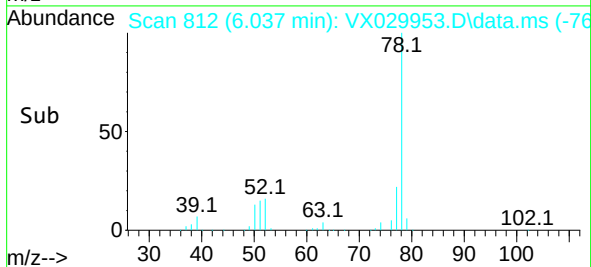
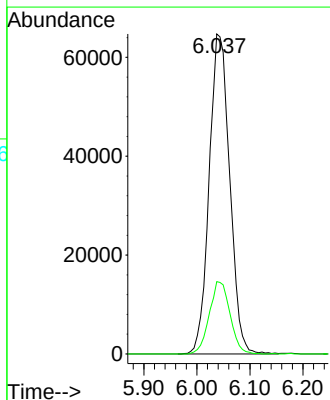
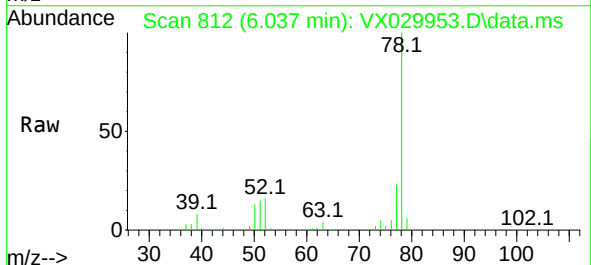
Manual Integrations
APPROVED

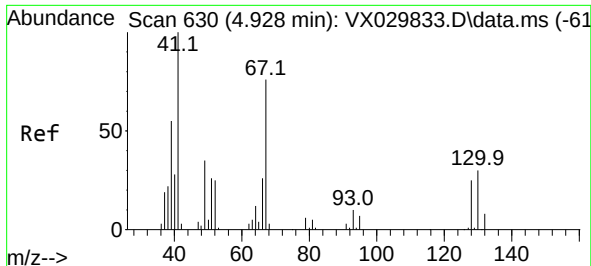
Reviewed By :John Carlone 07/08/2022
Supervised By :Mahesh Dadoda 07/08/2022



#40
Benzene
Concen: 18.795 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.006 min
Lab File: VX029953.D
Acq: 07 Jul 2022 14:07

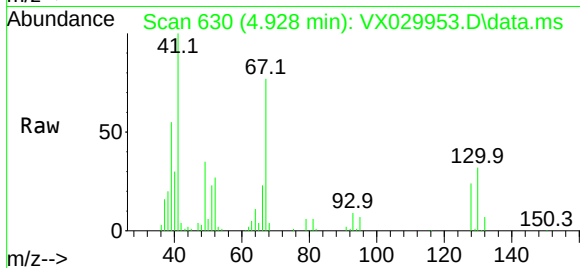
Tgt Ion: 78 Resp: 174082
Ion Ratio Lower Upper
78 100
77 22.6 18.0 27.0





#41
Methacrylonitrile
Concen: 20.057 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX029953.D
Acq: 07 Jul 2022 14:07

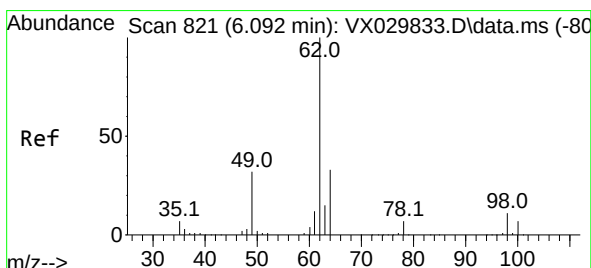
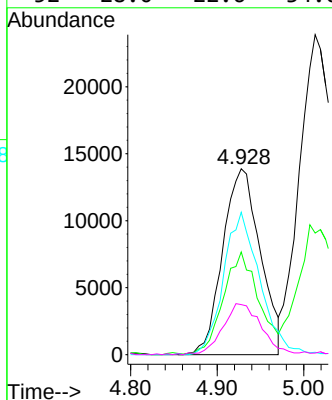
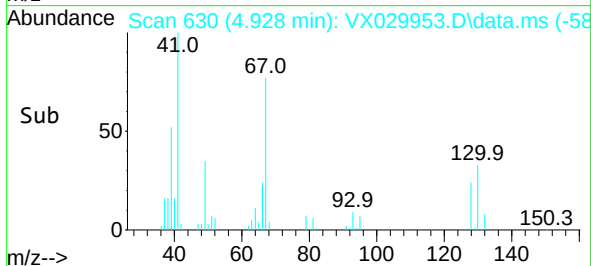
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBSD01



Tgt Ion: 41 Resp: 41770
Ion Ratio Lower Upper
41 100
39 51.5 42.9 64.3
67 74.2 60.1 90.1
52 28.0 22.6 34.0

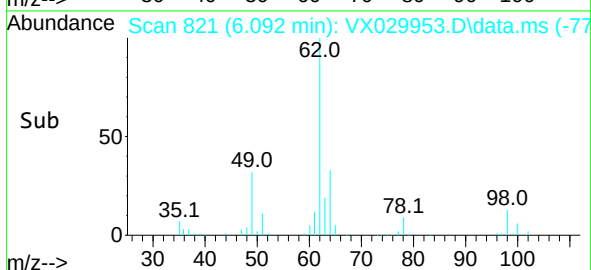
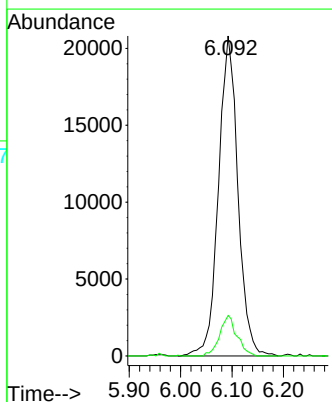
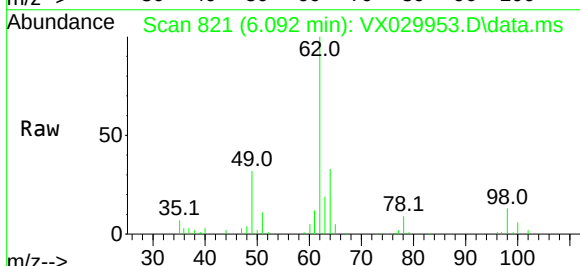
Manual Integrations
APPROVED

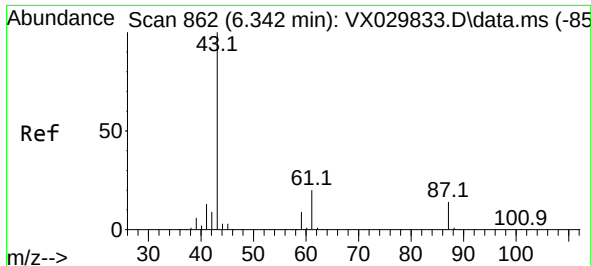
Reviewed By :John Carlone 07/08/2022
Supervised By :Mahesh Dadoda 07/08/2022



#42
1,2-Dichloroethane
Concen: 19.223 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX029953.D
Acq: 07 Jul 2022 14:07

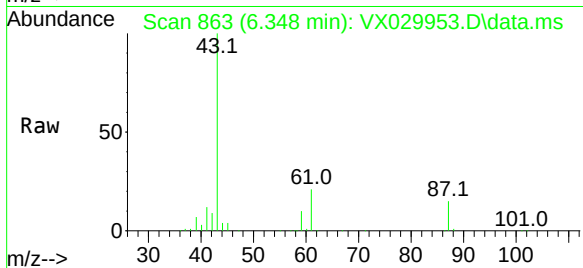
Tgt Ion: 62 Resp: 54646
Ion Ratio Lower Upper
62 100
98 11.2 0.0 20.2





#43
Isopropyl Acetate
Concen: 18.960 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX029953.D
Acq: 07 Jul 2022 14:07

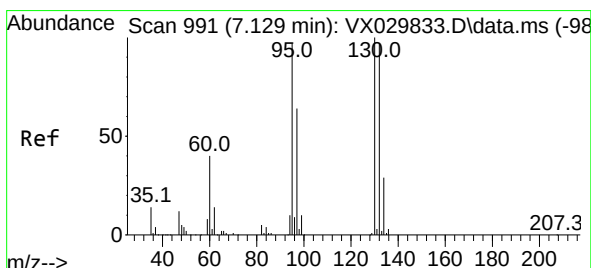
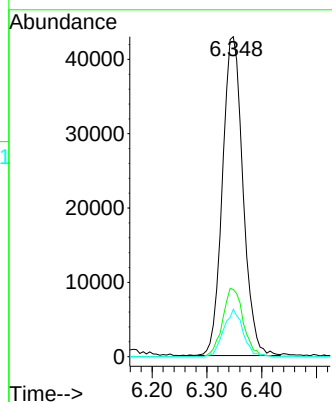
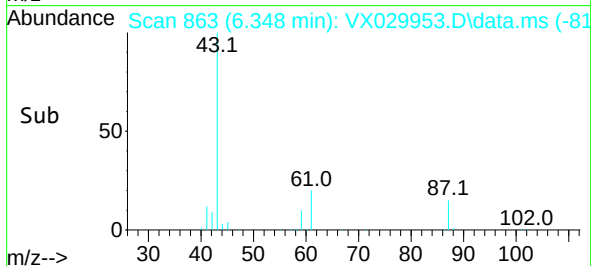
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBSD01



Tgt Ion: 43 Resp: 111852
Ion Ratio Lower Upper
43 100
61 21.6 16.5 24.7
87 14.0 11.1 16.7

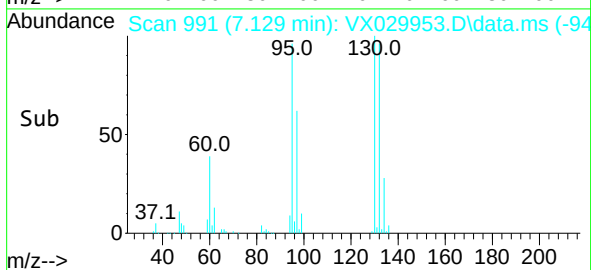
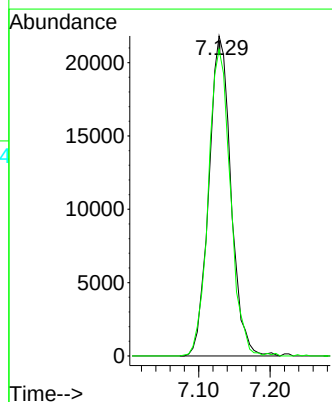
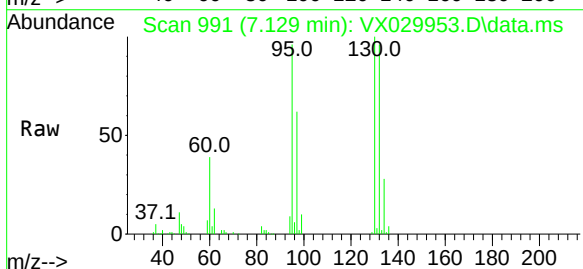
Manual Integrations
APPROVED

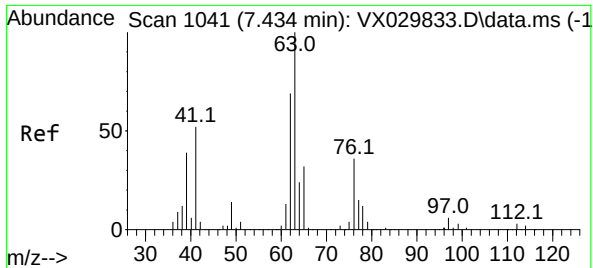
Reviewed By :John Carlone 07/08/2022
Supervised By :Mahesh Dadoda 07/08/2022



#44
Trichloroethene
Concen: 18.734 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX029953.D
Acq: 07 Jul 2022 14:07

Tgt Ion:130 Resp: 46731
Ion Ratio Lower Upper
130 100
95 95.8 0.0 194.8





#45

1,2-Dichloropropane

Concen: 18.566 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX029953.D

Acq: 07 Jul 2022 14:07

Instrument :

MSVOA_X

ClientSampleId :

VX0707WBSD01

Tgt Ion: 63 Resp: 4542

Ion Ratio Lower Upper

63 100

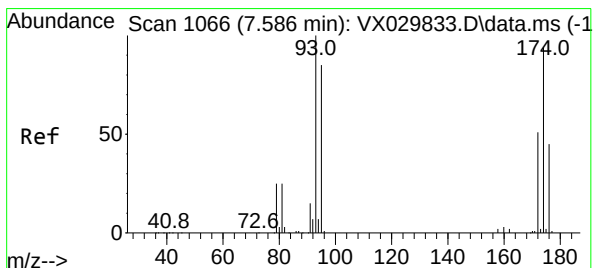
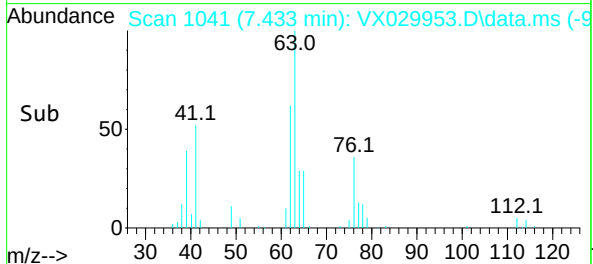
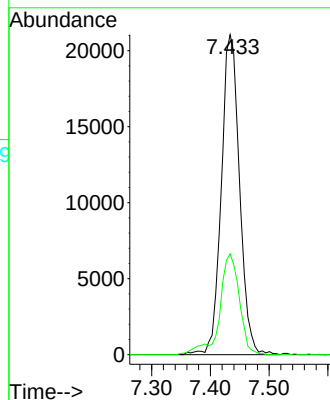
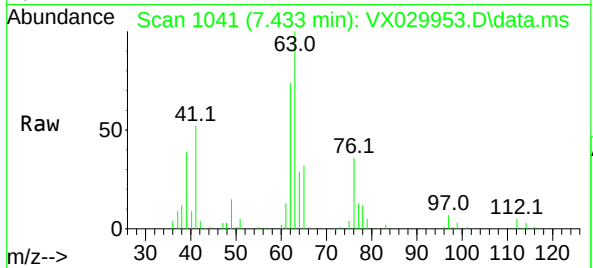
65 31.5 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/08/2022

Supervised By :Mahesh Dadoda 07/08/2022



#46

Dibromomethane

Concen: 20.021 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX029953.D

Acq: 07 Jul 2022 14:07

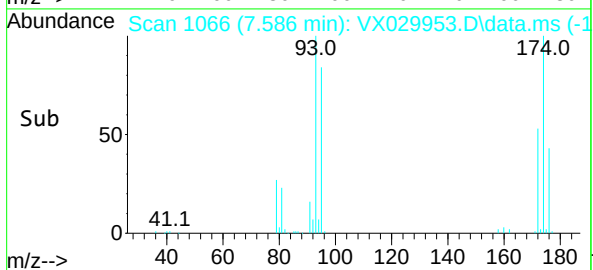
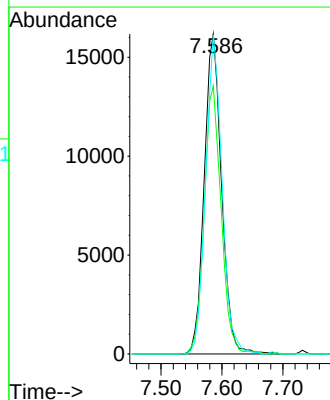
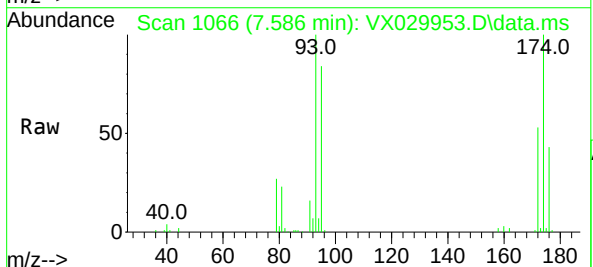
Tgt Ion: 93 Resp: 32047

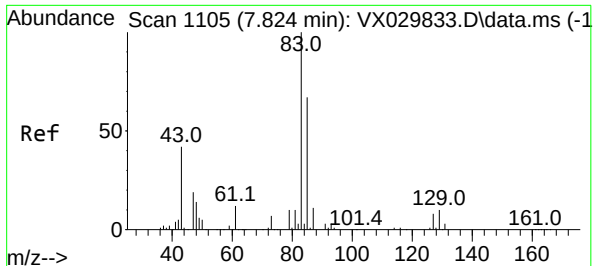
Ion Ratio Lower Upper

93 100

95 82.1 67.4 101.0

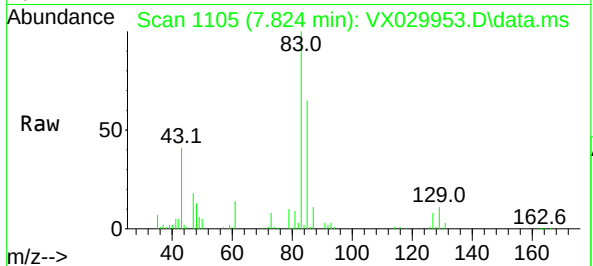
174 94.5 75.6 113.4





#47
Bromodichloromethane
Concen: 19.601 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX029953.D
Acq: 07 Jul 2022 14:07

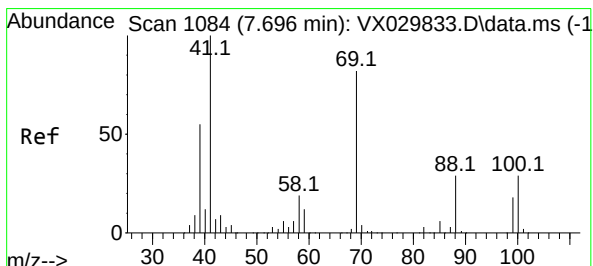
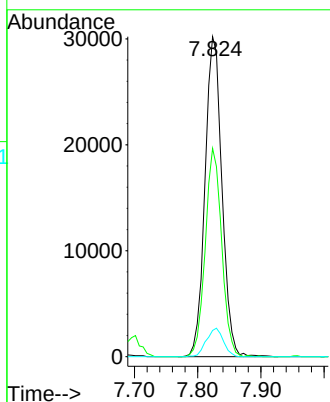
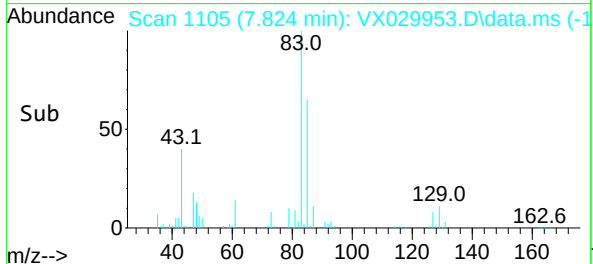
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBSD01



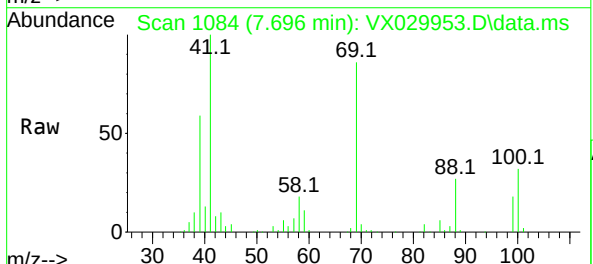
Tgt Ion: 83 Resp: 56235
Ion Ratio Lower Upper
83 100
85 65.1 53.5 80.3
127 8.2 6.6 10.0

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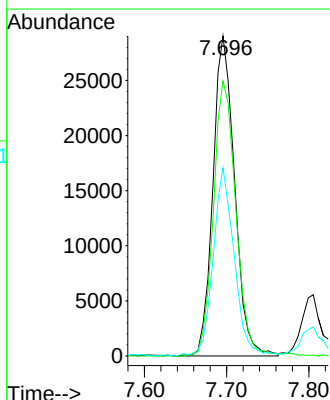
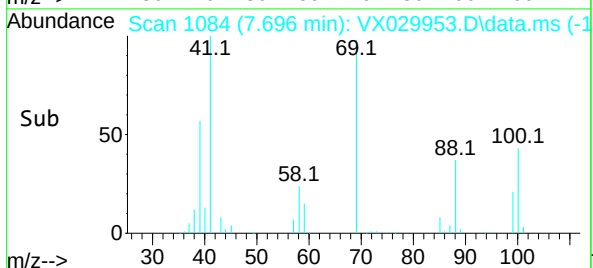
Reviewed By :John Carlone 07/08/2022
Supervised By :Mahesh Dadoda 07/08/2022

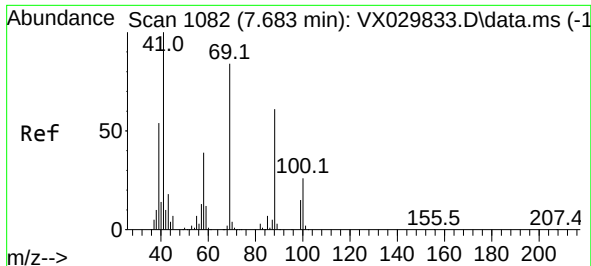


#48
Methyl methacrylate
Concen: 19.016 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX029953.D
Acq: 07 Jul 2022 14:07



Tgt Ion: 41 Resp: 53190
Ion Ratio Lower Upper
41 100
69 88.6 68.8 103.2
39 57.3 44.6 66.8





#49

1,4-Dioxane

Concen: 428.072 ug/l

RT: 7.683 min Scan# 1082

Delta R.T. -0.000 min

Lab File: VX029953.D

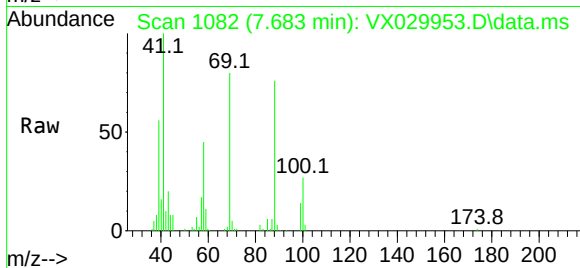
Acq: 07 Jul 2022 14:07

Instrument :

MSVOA_X

ClientSampleId :

VX0707WBSD01



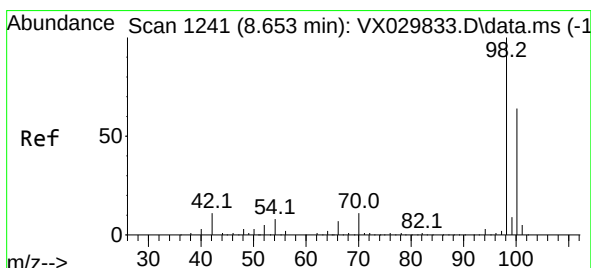
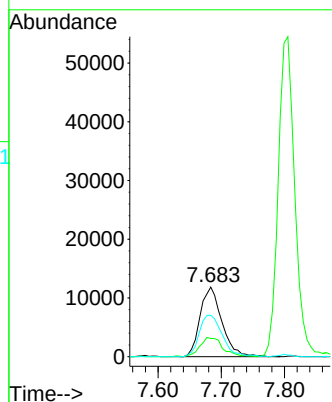
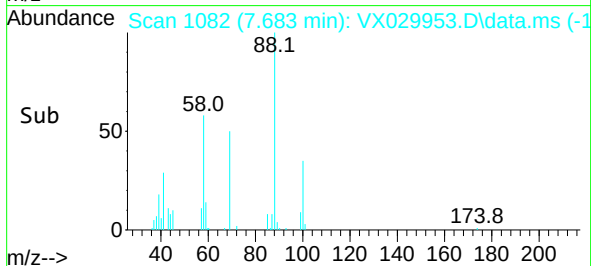
Tgt Ion: 88	Resp: 2835
Ion Ratio	Lower Upper
88 100	
43 28.8	23.8 35.8
58 63.2	53.8 80.6

Manual Integrations

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Reviewed By :John Carlone 07/08/2022

Supervised By :Mahesh Dadoda 07/08/2022



#50

Toluene-d8

Concen: 49.985 ug/l

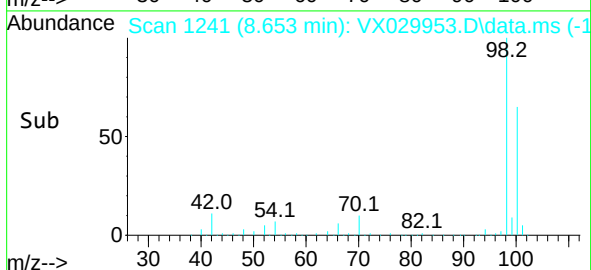
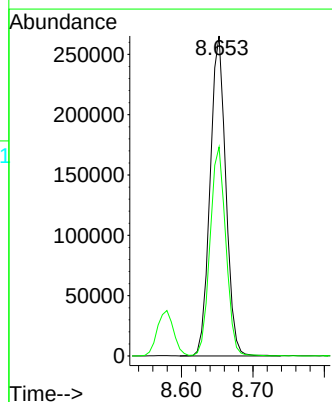
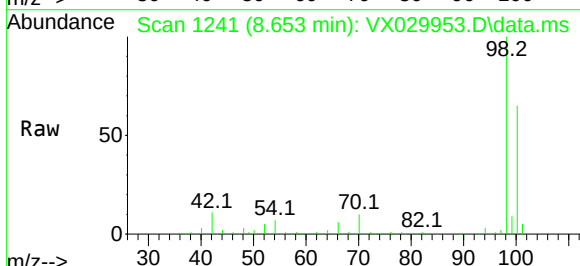
RT: 8.653 min Scan# 1241

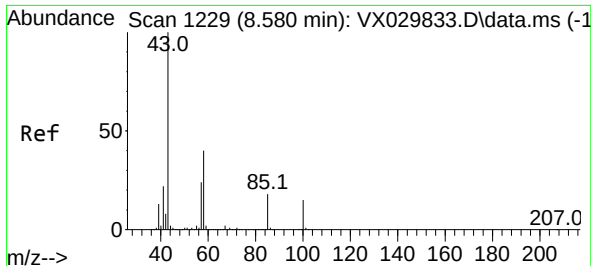
Delta R.T. -0.000 min

Lab File: VX029953.D

Acq: 07 Jul 2022 14:07

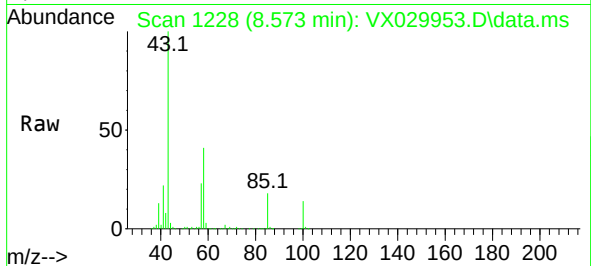
Tgt Ion: 98	Resp: 403855
Ion Ratio	Lower Upper
98 100	
100 65.7	52.3 78.5





#51
4-Methyl-2-Pentanone
Concen: 99.861 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX029953.D
Acq: 07 Jul 2022 14:07

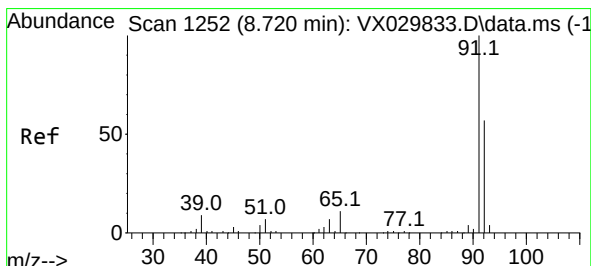
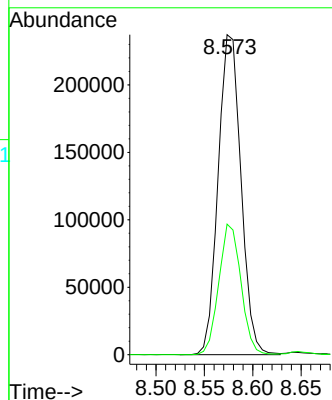
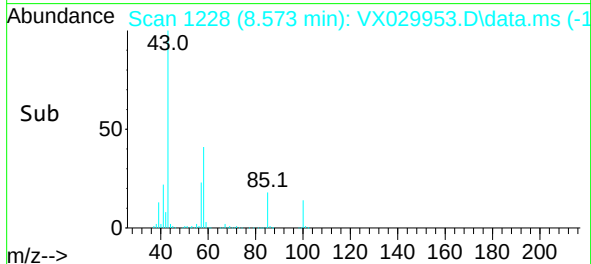
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBSD01



Tgt Ion: 43 Resp: 388469
Ion Ratio Lower Upper
43 100
58 39.6 31.4 47.2

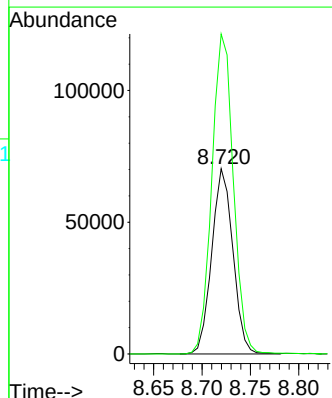
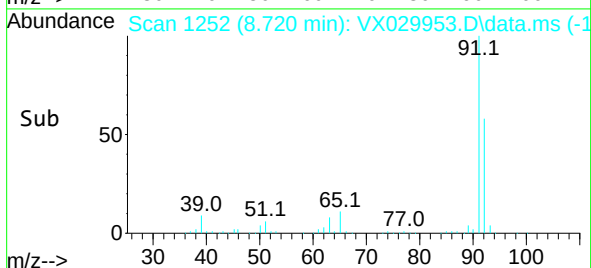
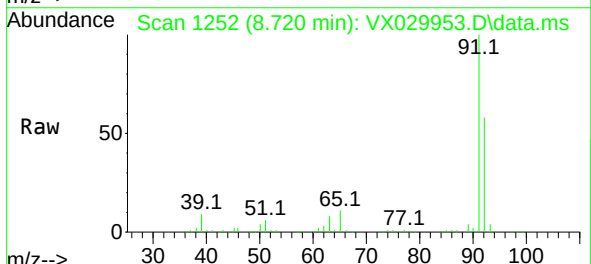
Manual Integrations
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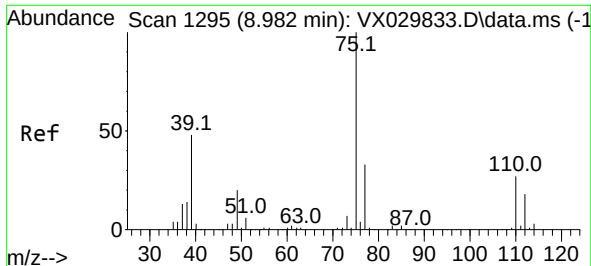
Reviewed By :John Carlone 07/08/2022
Supervised By :Mahesh Dadoda 07/08/2022



#52
Toluene
Concen: 19.174 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX029953.D
Acq: 07 Jul 2022 14:07

Tgt Ion: 92 Resp: 107166
Ion Ratio Lower Upper
92 100
91 175.6 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 19.694 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. -0.000 min

Lab File: VX029953.D

Acq: 07 Jul 2022 14:07

Instrument :

MSVOA_X

ClientSampleId :

VX0707WBSD01

Tgt Ion: 75 Resp: 6021

Ion Ratio Lower Upper

75 100

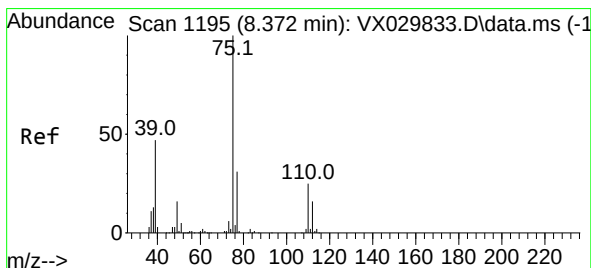
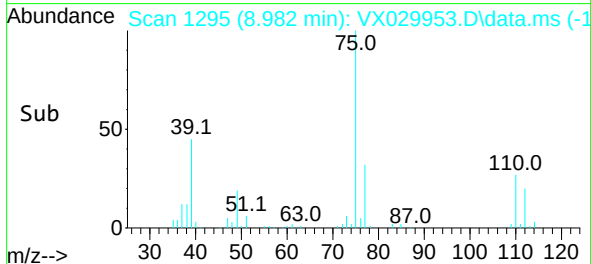
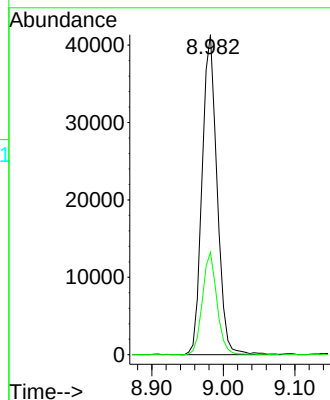
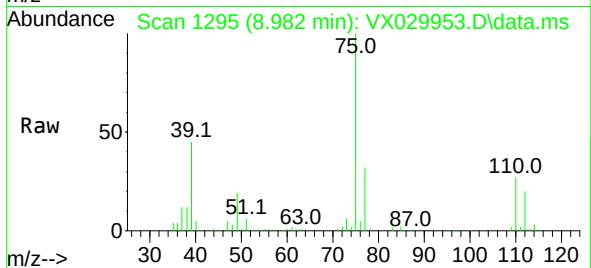
77 32.0 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/08/2022

Supervised By :Mahesh Dadoda 07/08/2022



#54

cis-1,3-Dichloropropene

Concen: 19.645 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. -0.000 min

Lab File: VX029953.D

Acq: 07 Jul 2022 14:07

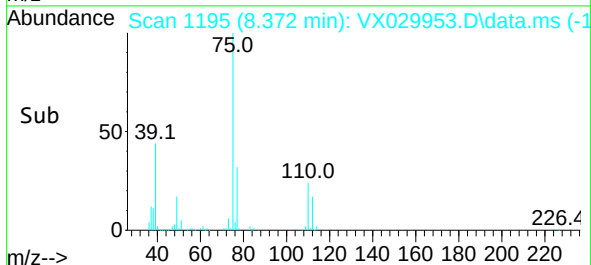
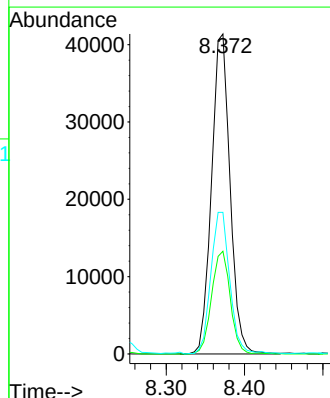
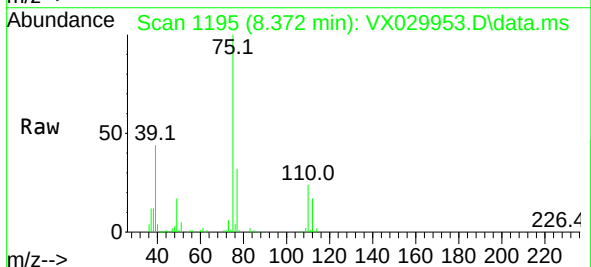
Tgt Ion: 75 Resp: 67874

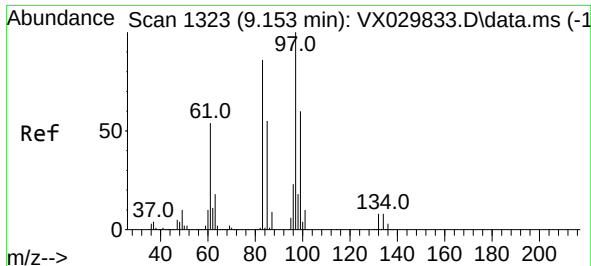
Ion Ratio Lower Upper

75 100

77 32.1 25.0 37.4

39 44.1 37.5 56.3





#55

1,1,2-Trichloroethane

Concen: 19.348 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX029953.D

Acq: 07 Jul 2022 14:07

Instrument :

MSVOA_X

ClientSampleId :

VX0707WBSD01

Tgt Ion: 97 Resp: 4711

Ion Ratio Lower Upper

97 100

83 83.5 68.9 103.3

85 53.9 44.0 66.0

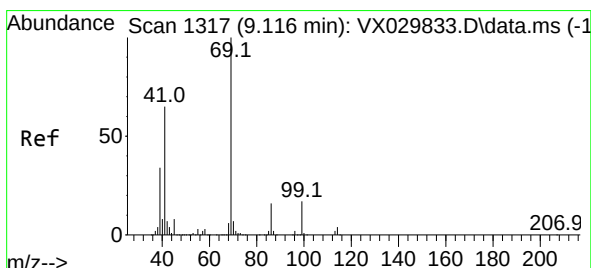
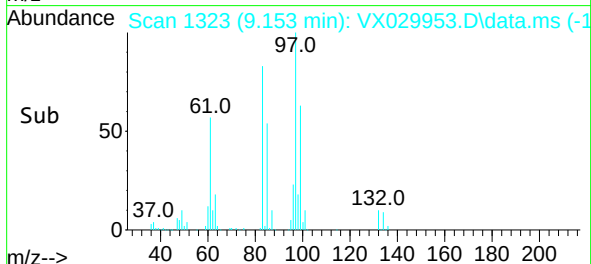
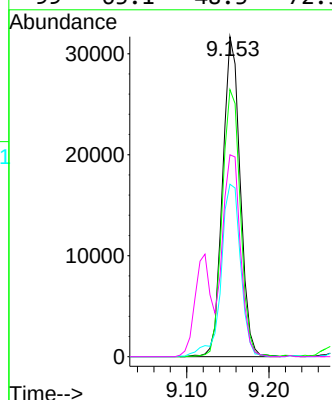
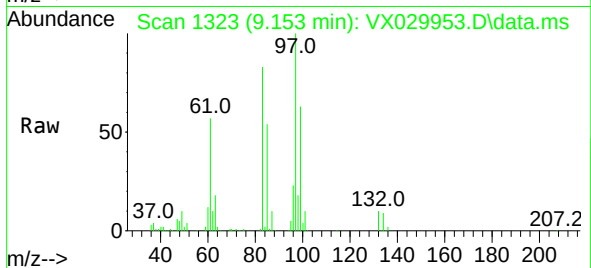
99 63.1 48.3 72.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/08/2022

Supervised By :Mahesh Dadoda 07/08/2022



#56

Ethyl methacrylate

Concen: 19.237 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VX029953.D

Acq: 07 Jul 2022 14:07

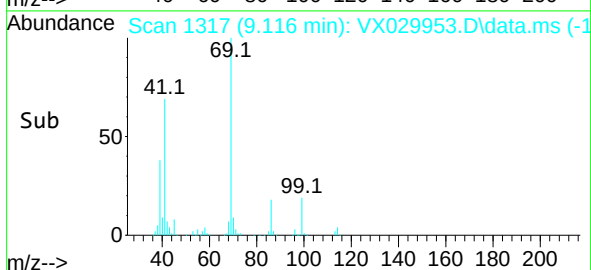
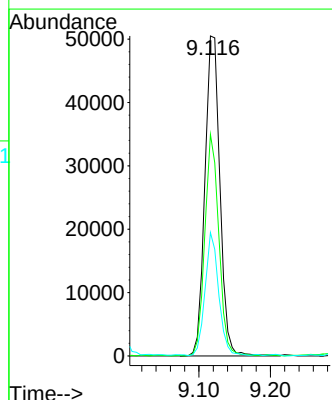
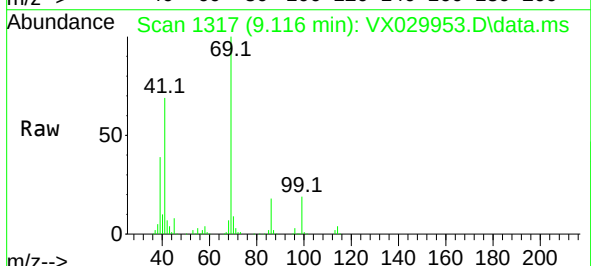
Tgt Ion: 69 Resp: 73856

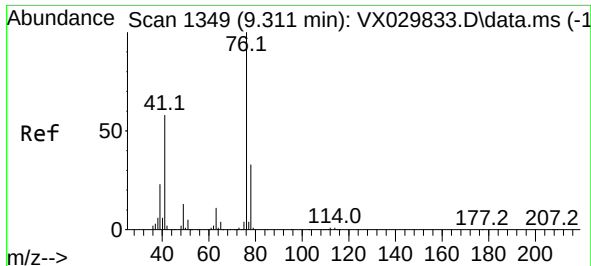
Ion Ratio Lower Upper

69 100

41 64.8 52.3 78.5

39 34.8 28.2 42.4





#57

1,3-Dichloropropane

Concen: 19.795 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. -0.000 min

Lab File: VX029953.D

Acq: 07 Jul 2022 14:07

Instrument :

MSVOA_X

ClientSampleId :

VX0707WBSD01

Tgt Ion: 76 Resp: 77549

Ion Ratio Lower Upper

76 100

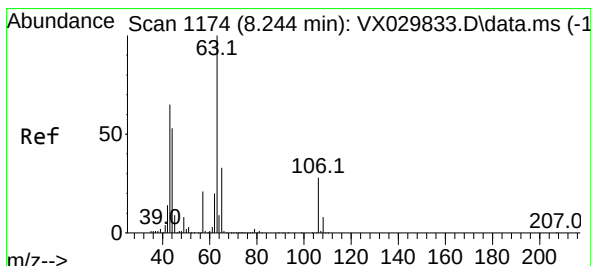
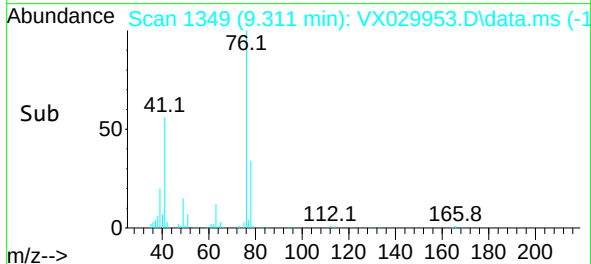
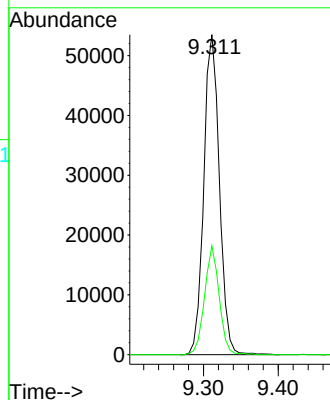
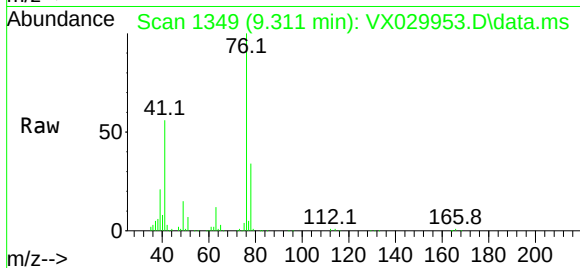
78 32.0 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/08/2022

Supervised By :Mahesh Dadoda 07/08/2022



#58

2-Chloroethyl Vinyl ether

Concen: 89.859 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX029953.D

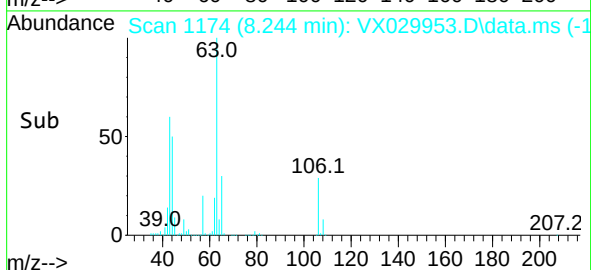
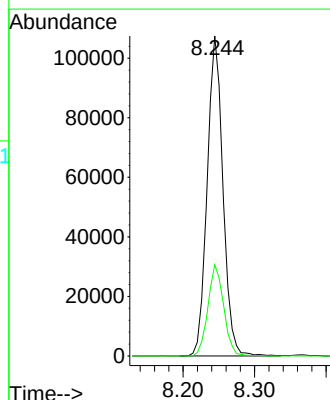
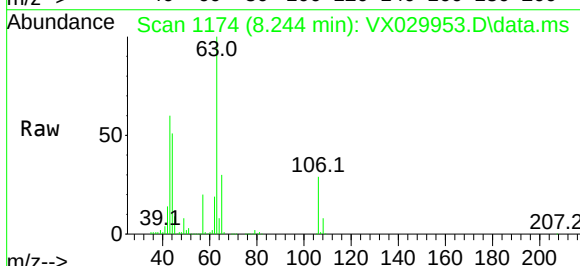
Acq: 07 Jul 2022 14:07

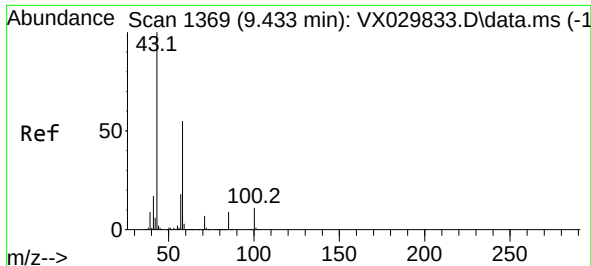
Tgt Ion: 63 Resp: 164620

Ion Ratio Lower Upper

63 100

106 28.5 22.2 33.2





#59

2-Hexanone

Concen: 99.606 ug/l

RT: 9.433 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX029953.D

Acq: 07 Jul 2022 14:07

Instrument :

MSVOA_X

ClientSampleId :

VX0707WBSD01

Tgt Ion: 43 Resp: 30070

Ion Ratio Lower Upper

43 100

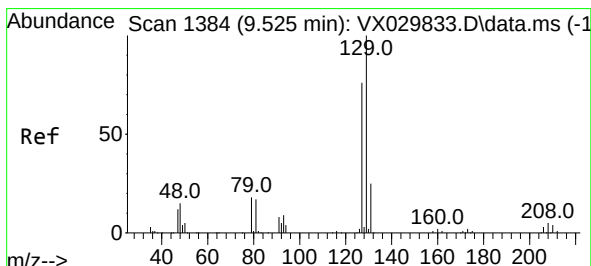
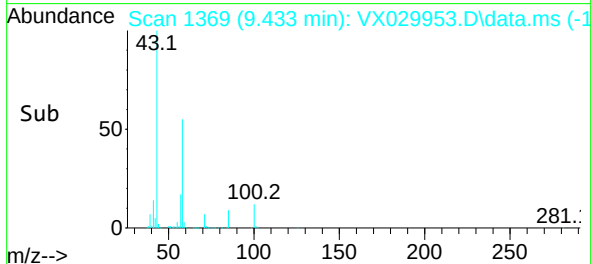
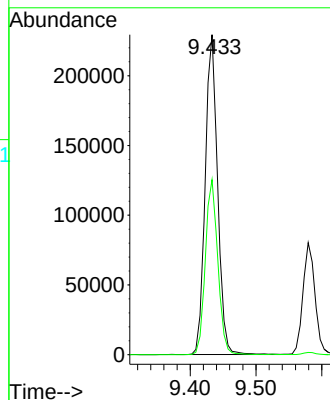
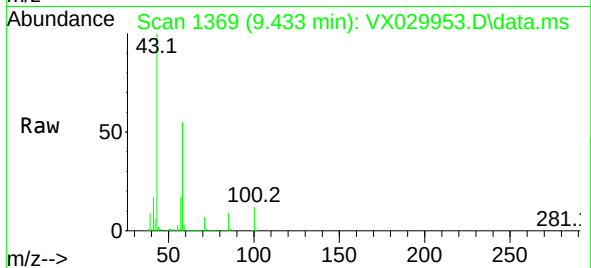
58 55.0 27.6 82.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/08/2022

Supervised By :Mahesh Dadoda 07/08/2022



#60

Dibromochloromethane

Concen: 20.124 ug/l

RT: 9.524 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX029953.D

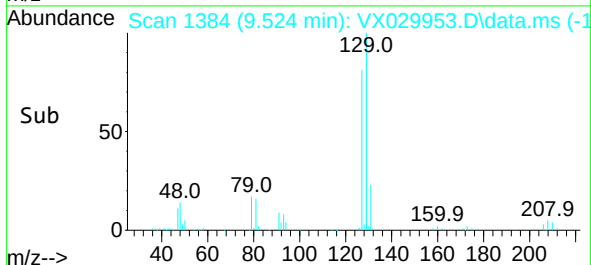
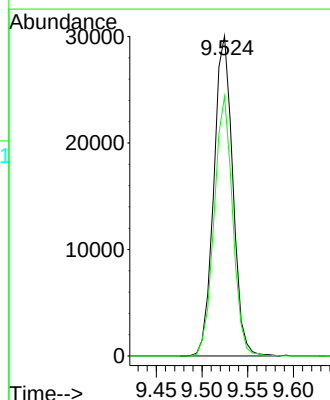
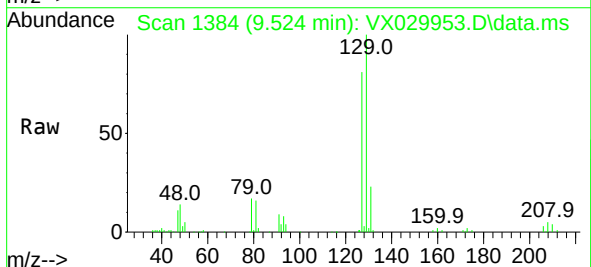
Acq: 07 Jul 2022 14:07

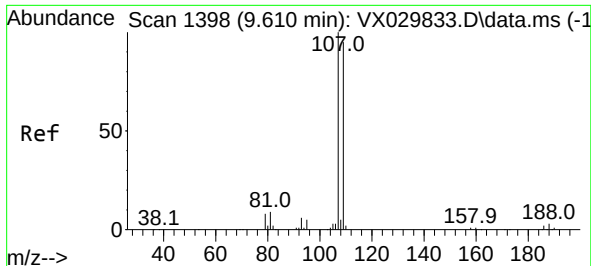
Tgt Ion:129 Resp: 43296

Ion Ratio Lower Upper

129 100

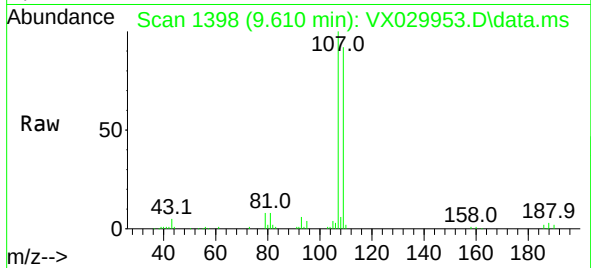
127 79.3 38.5 115.5





#61
1,2-Dibromoethane
Concen: 19.202 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX029953.D
Acq: 07 Jul 2022 14:07

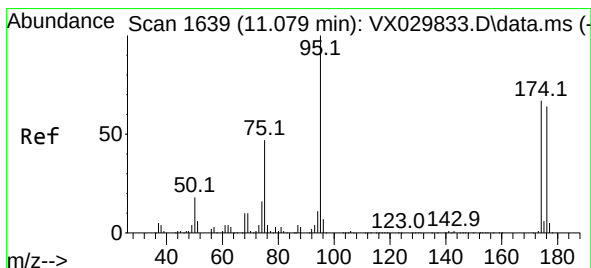
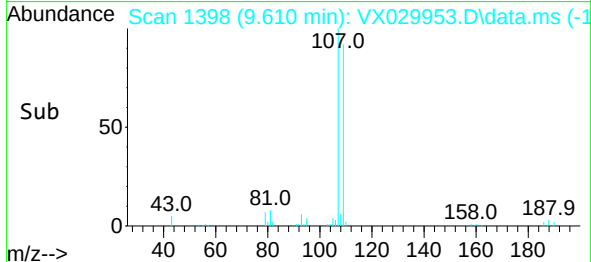
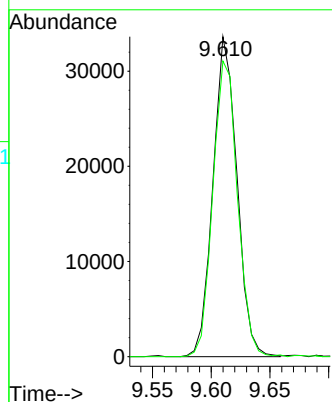
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBSD01



Tgt Ion:107 Resp: 4778
Ion Ratio Lower Upper
107 100
109 95.1 76.6 114.8

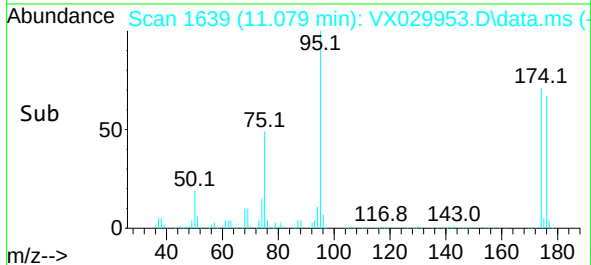
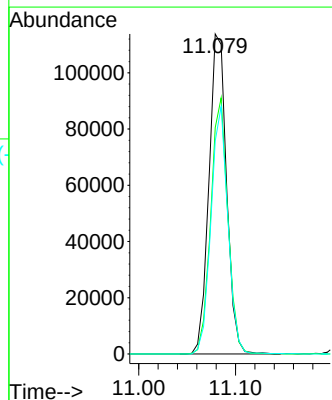
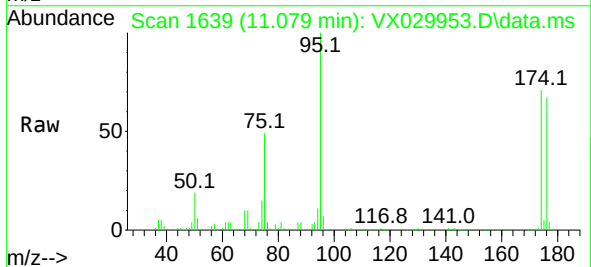
Manual Integrations
APPROVED

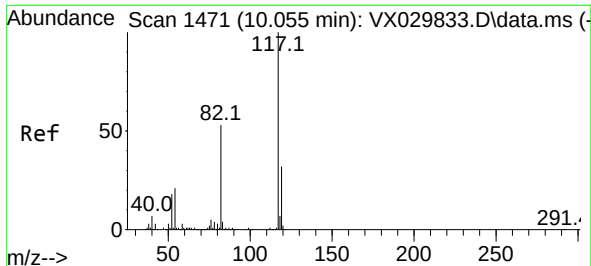
Reviewed By :John Carlone 07/08/2022
Supervised By :Mahesh Dadoda 07/08/2022



#62
4-Bromofluorobenzene
Concen: 50.507 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX029953.D
Acq: 07 Jul 2022 14:07

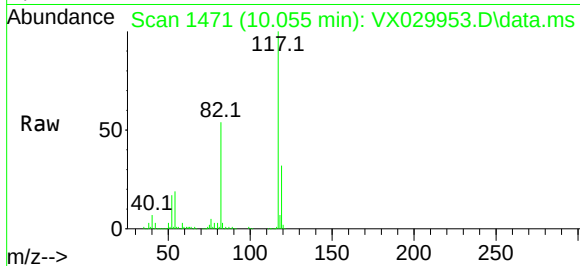
Tgt Ion: 95 Resp: 144250
Ion Ratio Lower Upper
95 100
174 77.6 0.0 149.0
176 74.1 0.0 146.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029953.D
Acq: 07 Jul 2022 14:07

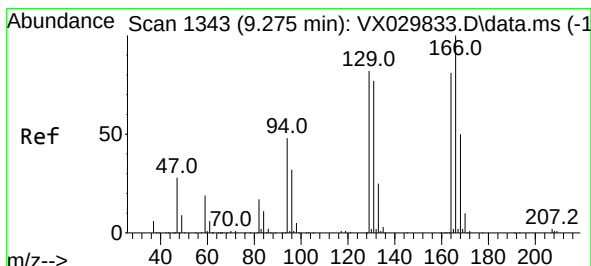
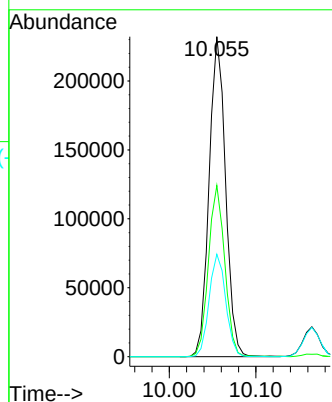
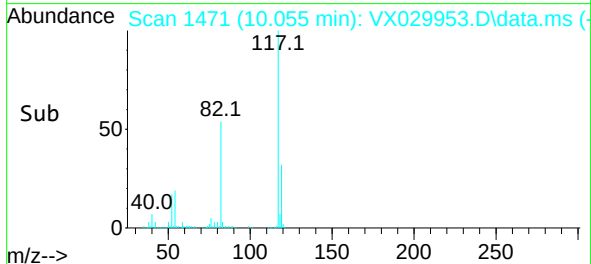
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBSD01



Tgt Ion:117 Resp: 305994
Ion Ratio Lower Upper
117 100
82 53.5 42.7 64.1
119 32.0 25.4 38.2

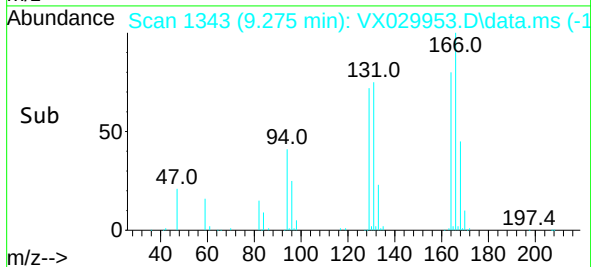
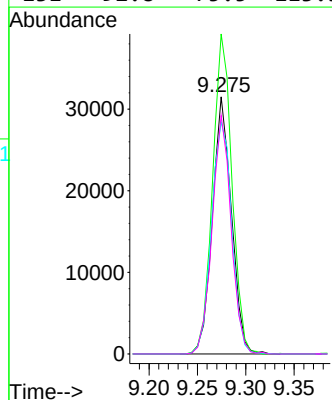
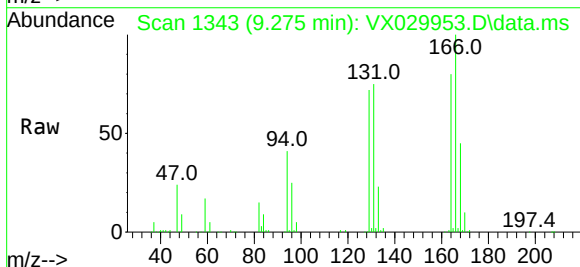
Manual Integrations
APPROVED

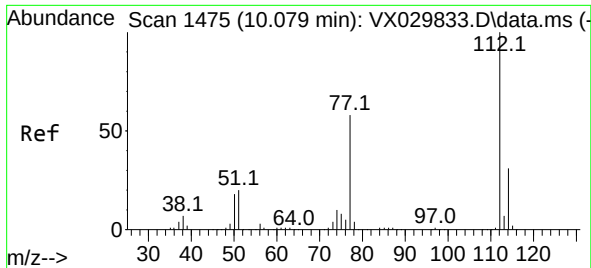
Reviewed By :John Carlone 07/08/2022
Supervised By :Mahesh Dadoda 07/08/2022



#64
Tetrachloroethene
Concen: 23.372 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX029953.D
Acq: 07 Jul 2022 14:07

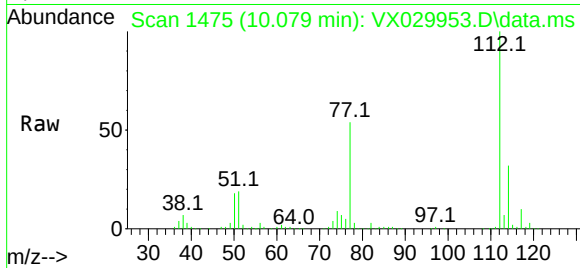
Tgt Ion:164 Resp: 43137
Ion Ratio Lower Upper
164 100
166 124.5 98.2 147.4
129 90.2 80.8 121.2
131 92.8 75.5 113.3





#65
Chlorobenzene
Concen: 19.213 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX029953.D
Acq: 07 Jul 2022 14:07

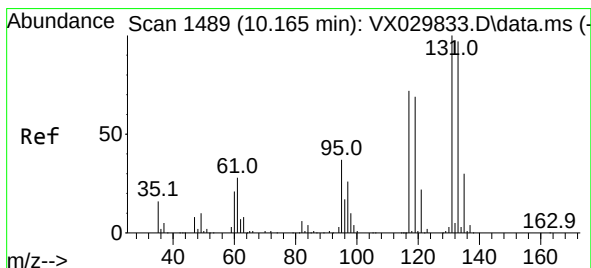
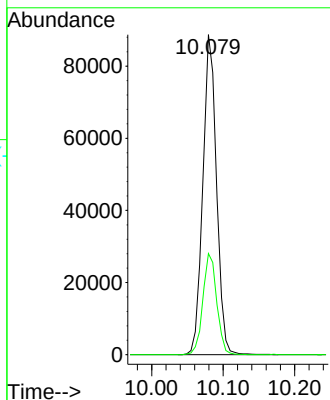
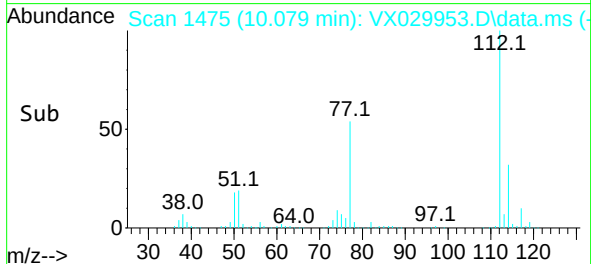
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBSD01



Tgt Ion:112 Resp: 11801
Ion Ratio Lower Upper
112 100
114 31.6 24.6 36.8

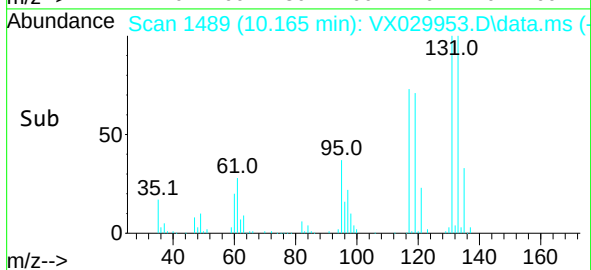
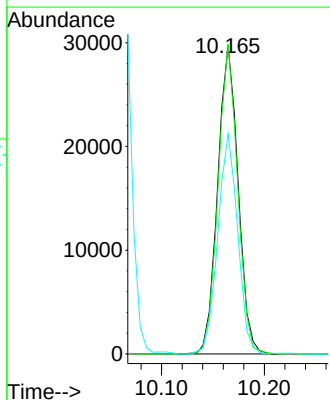
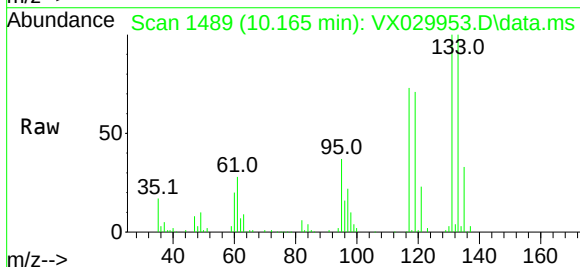
Manual Integrations
APPROVED

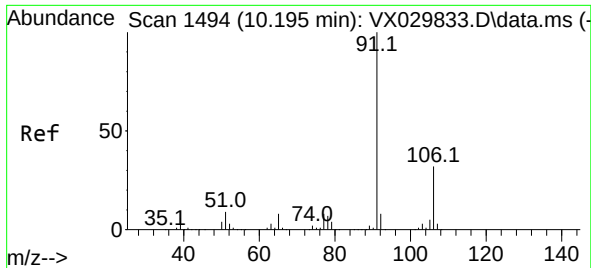
Reviewed By :John Carlone 07/08/2022
Supervised By :Mahesh Dadoda 07/08/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 19.911 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX029953.D
Acq: 07 Jul 2022 14:07

Tgt Ion:131 Resp: 40864
Ion Ratio Lower Upper
131 100
133 95.7 46.9 140.8
119 69.7 34.4 103.1





#67

Ethyl Benzene

Concen: 19.139 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX029953.D

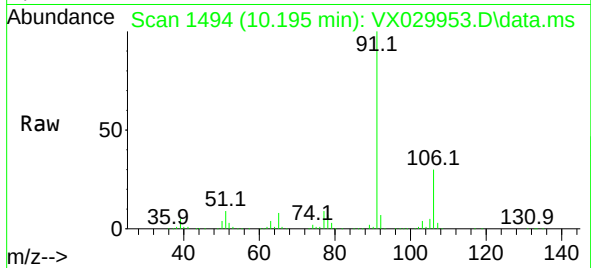
Acq: 07 Jul 2022 14:07

Instrument :

MSVOA_X

ClientSampleId :

VX0707WBSD01



Tgt Ion: 91 Resp: 20447

Ion Ratio Lower Upper

91 100

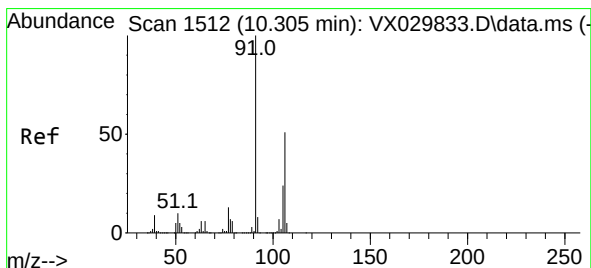
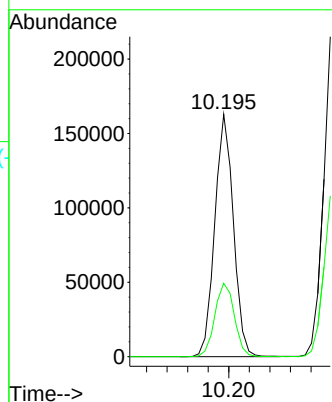
106 30.3 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/08/2022

Supervised By :Mahesh Dadoda 07/08/2022



#68

m/p-Xylenes

Concen: 39.359 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX029953.D

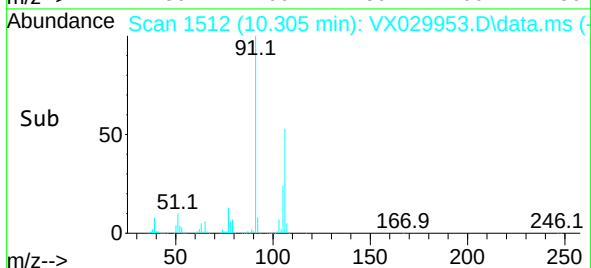
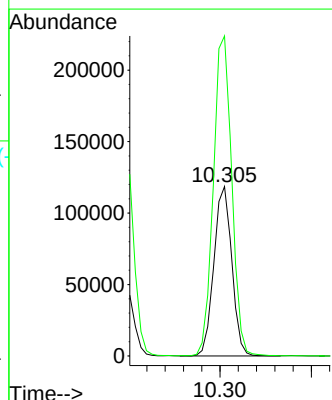
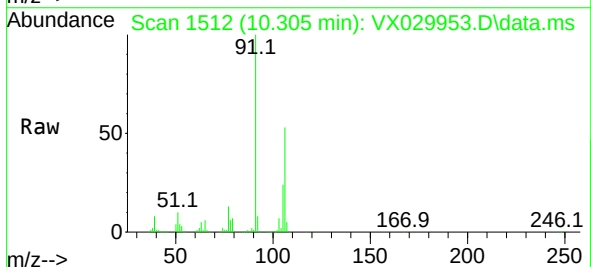
Acq: 07 Jul 2022 14:07

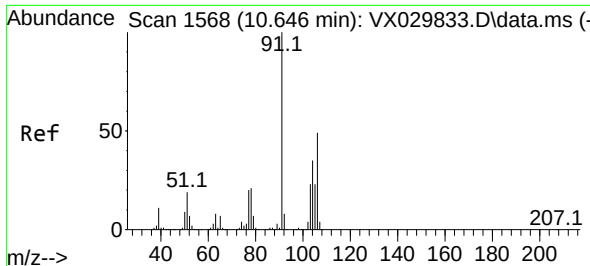
Tgt Ion:106 Resp: 161276

Ion Ratio Lower Upper

106 100

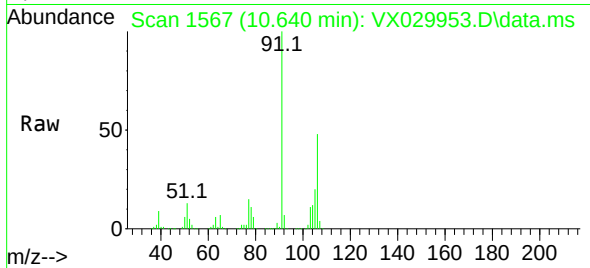
91 193.7 158.2 237.4





#69
o-Xylene
Concen: 18.952 ug/l
RT: 10.640 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX029953.D
Acq: 07 Jul 2022 14:07

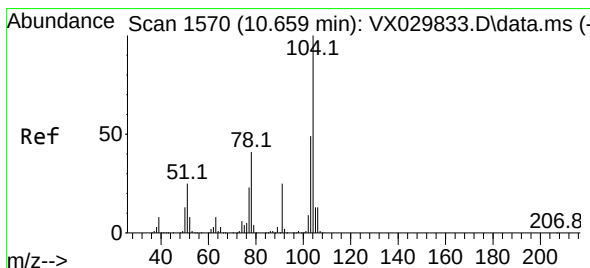
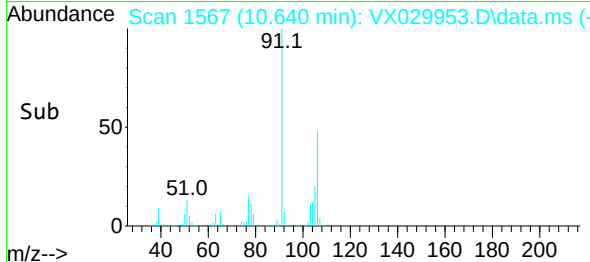
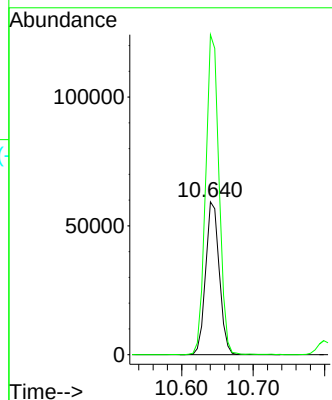
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBSD01



Tgt Ion:106 Resp: 78659
Ion Ratio Lower Upper
106 100
91 206.3 103.8 311.6

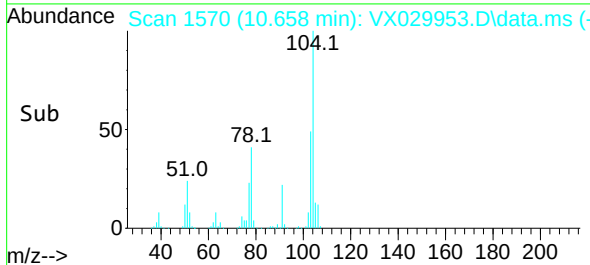
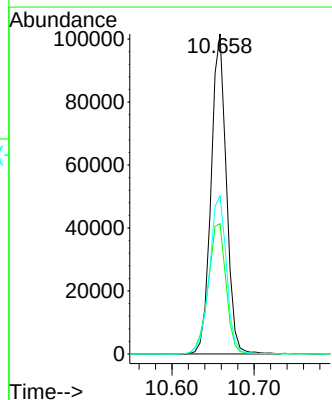
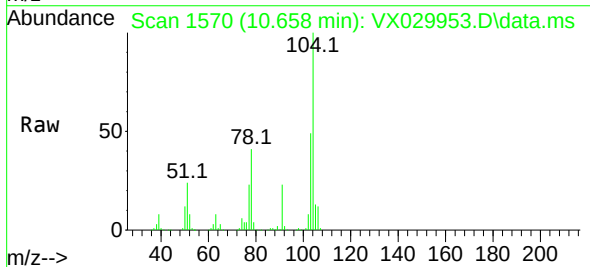
Manual Integrations
APPROVED

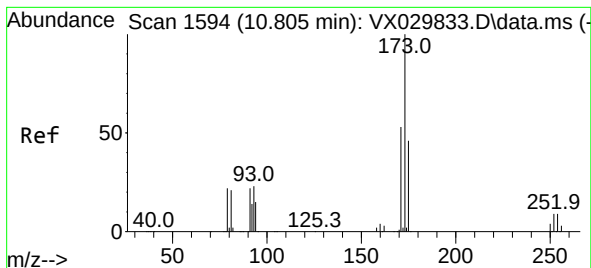
Reviewed By :John Carlone 07/08/2022
Supervised By :Mahesh Dadoda 07/08/2022



#70
Styrene
Concen: 19.139 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX029953.D
Acq: 07 Jul 2022 14:07

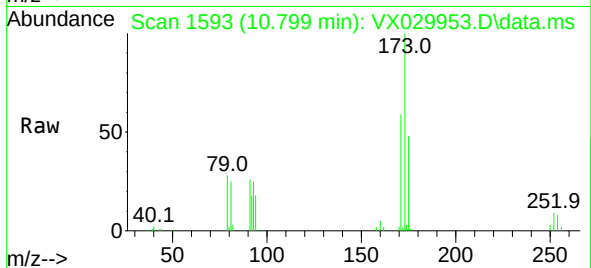
Tgt Ion:104 Resp: 131303
Ion Ratio Lower Upper
104 100
78 47.4 37.8 56.8
103 55.3 44.5 66.7





#71
Bromoform
Concen: 20.746 ug/l
RT: 10.799 min Scan# 1594
Delta R.T. -0.006 min
Lab File: VX029953.D
Acq: 07 Jul 2022 14:07

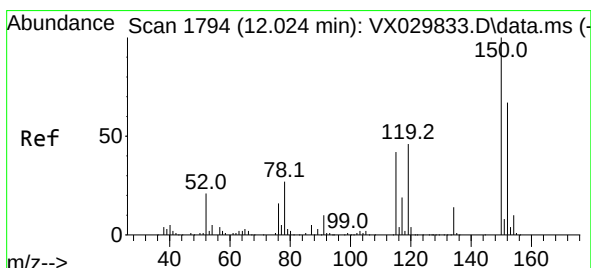
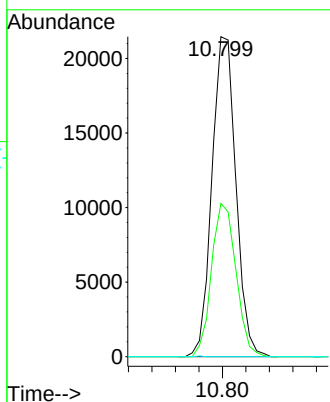
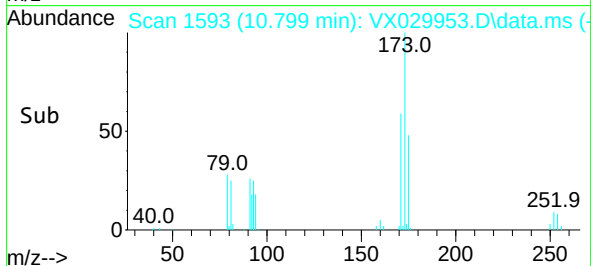
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBSD01



Tgt Ion:173 Resp: 30372
Ion Ratio Lower Upper
173 100
175 48.9 23.8 71.2
254 0.1 0.1 0.1

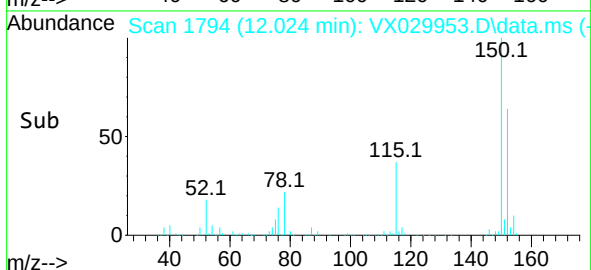
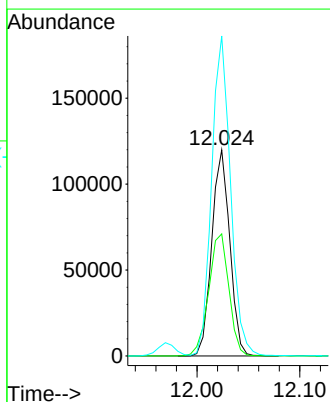
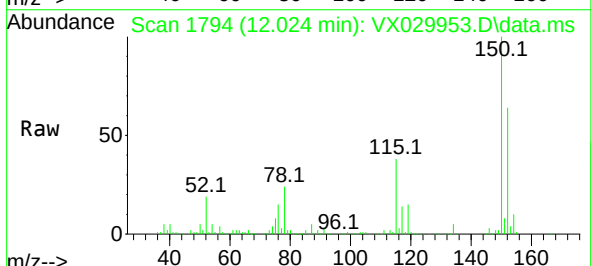
Manual Integrations
APPROVED

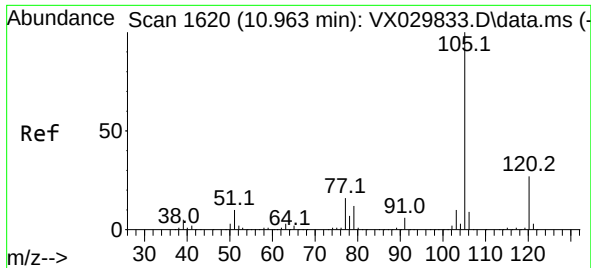
Reviewed By :John Carlone 07/08/2022
Supervised By :Mahesh Dadoda 07/08/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX029953.D
Acq: 07 Jul 2022 14:07

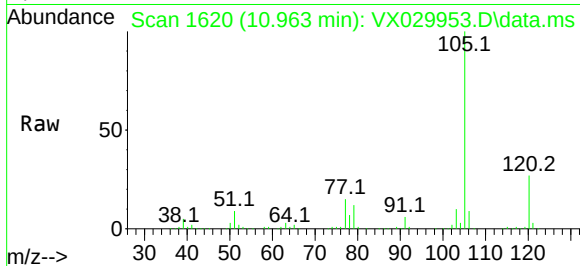
Tgt Ion:152 Resp: 145943
Ion Ratio Lower Upper
152 100
115 66.6 40.5 121.5
150 162.9 0.0 347.0





#73
Isopropylbenzene
Concen: 19.113 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX029953.D
Acq: 07 Jul 2022 14:07

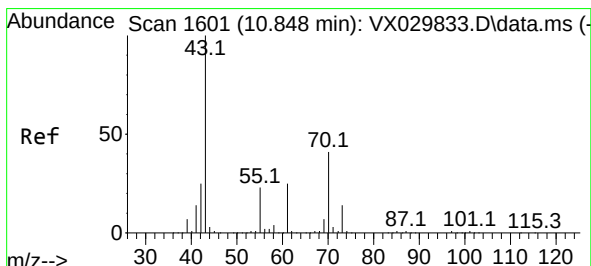
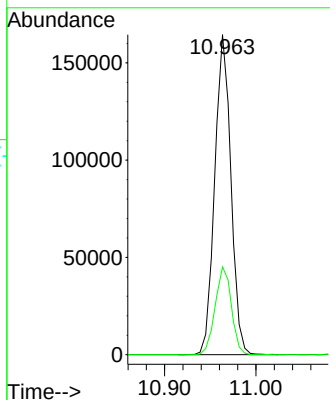
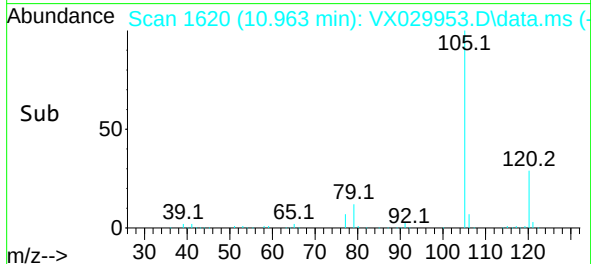
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBSD01



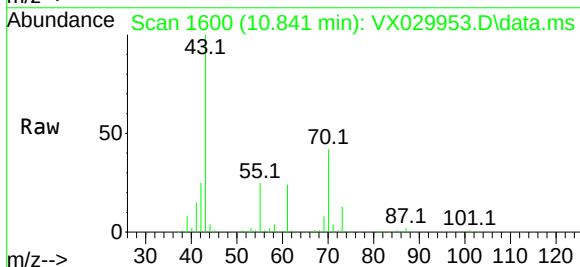
Tgt Ion:105 Resp: 201838
Ion Ratio Lower Upper
105 100
120 27.5 13.5 40.4

Manual Integrations
APPROVED

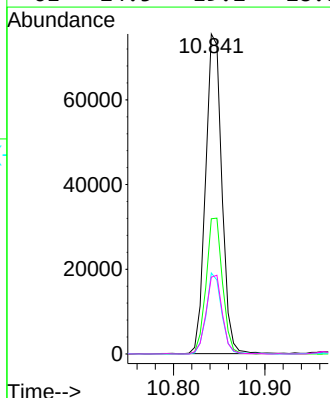
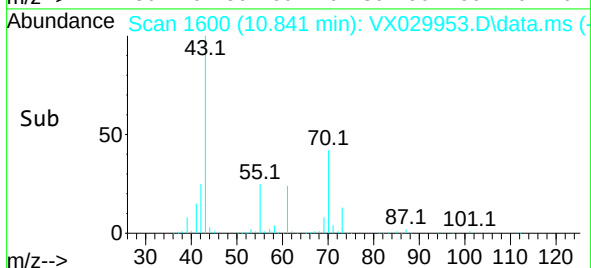
Reviewed By :John Carlone 07/08/2022
Supervised By :Mahesh Dadoda 07/08/2022

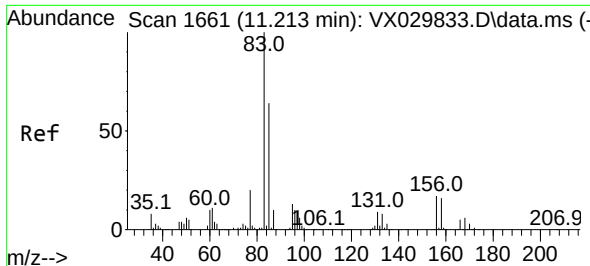


#74
N-ethyl acetate
Concen: 17.754 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX029953.D
Acq: 07 Jul 2022 14:07



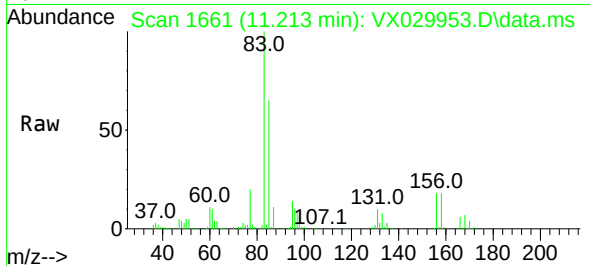
Tgt Ion: 43 Resp: 92828
Ion Ratio Lower Upper
43 100
70 42.9 32.3 48.5
55 24.1 18.4 27.6
61 24.5 19.2 28.8





#75
1,1,2,2-Tetrachloroethane
Concen: 18.161 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX029953.D
Acq: 07 Jul 2022 14:07

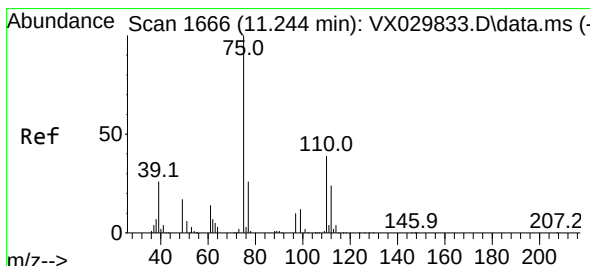
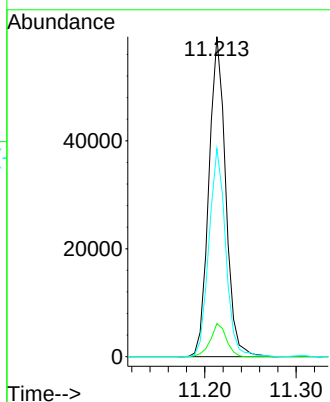
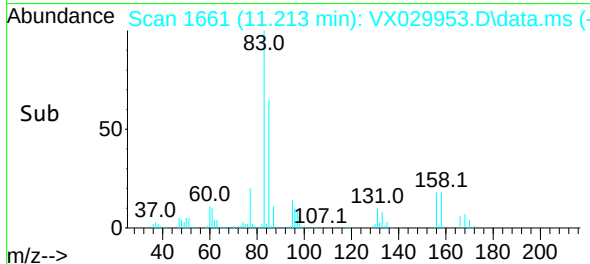
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBSD01



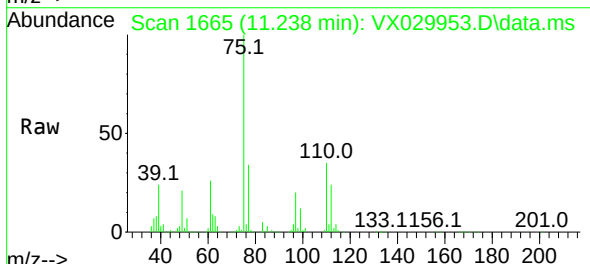
Tgt Ion: 83 Resp: 7550
Ion Ratio Lower Upper
83 100
131 9.9 4.5 13.7
85 64.7 32.5 97.5

Manual Integrations
APPROVED

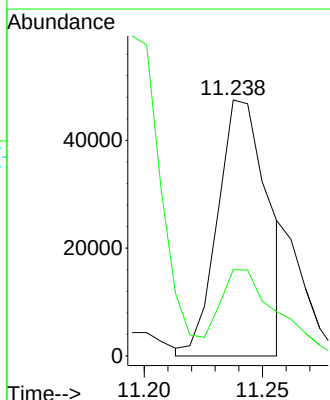
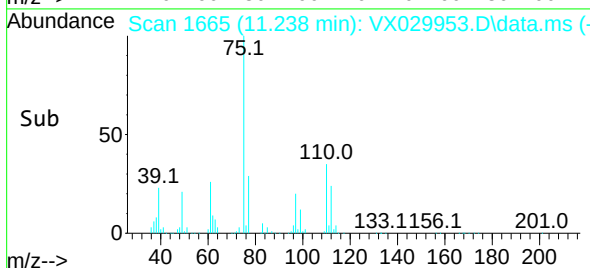
Reviewed By :John Carlone 07/08/2022
Supervised By :Mahesh Dadoda 07/08/2022

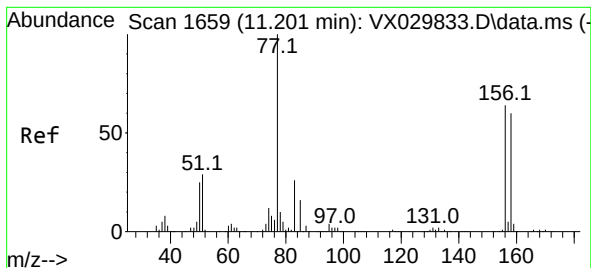


#76
1,2,3-Trichloropropane
Concen: 19.950 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX029953.D
Acq: 07 Jul 2022 14:07



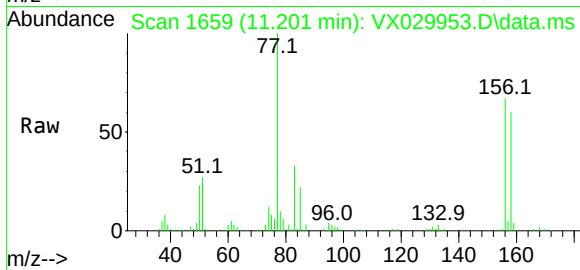
Tgt Ion: 75 Resp: 69699
Ion Ratio Lower Upper
75 100
77 38.4 19.8 59.3





#77
Bromobenzene
Concen: 19.288 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX029953.D
Acq: 07 Jul 2022 14:07

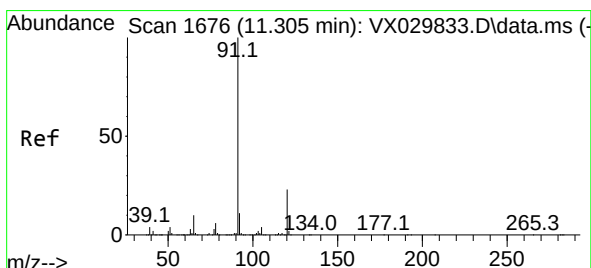
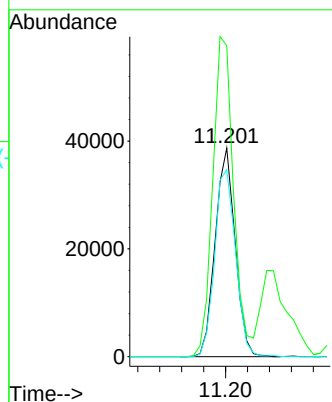
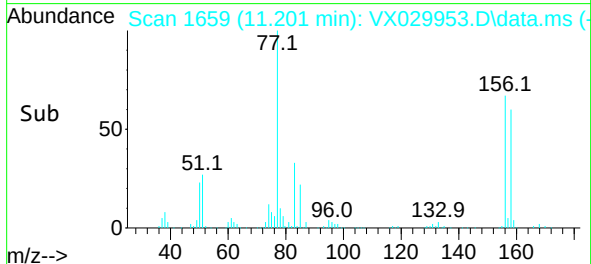
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBSD01



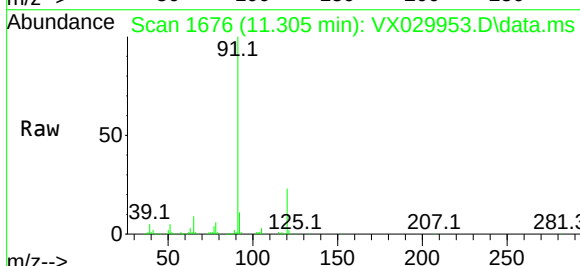
Tgt Ion:156 Resp: 4899
Ion Ratio Lower Upper
156 100
77 160.3 82.7 247.9
158 94.0 47.5 142.5

Manual Integrations
APPROVED

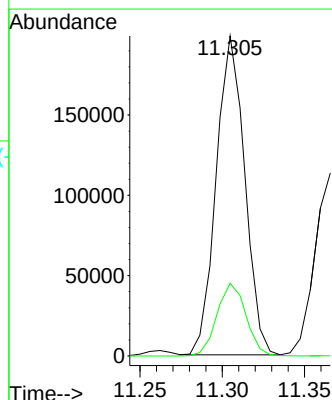
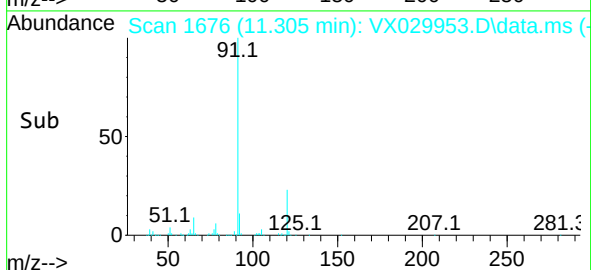
Reviewed By :John Carlone 07/08/2022
Supervised By :Mahesh Dadoda 07/08/2022

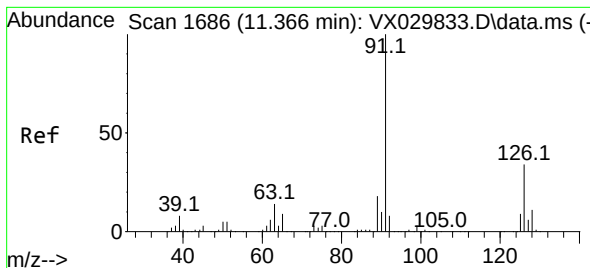


#78
n-propylbenzene
Concen: 19.238 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX029953.D
Acq: 07 Jul 2022 14:07



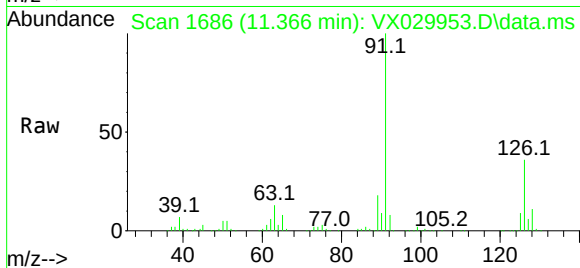
Tgt Ion: 91 Resp: 239602
Ion Ratio Lower Upper
91 100
120 23.1 11.6 34.8





#79
2-Chlorotoluene
Concen: 19.132 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX029953.D
Acq: 07 Jul 2022 14:07

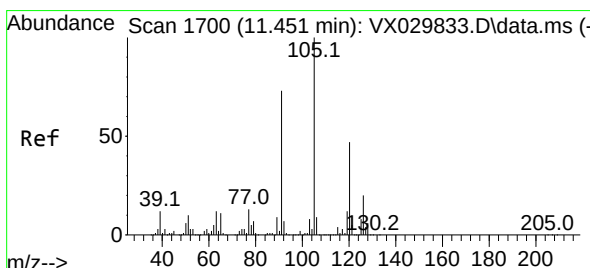
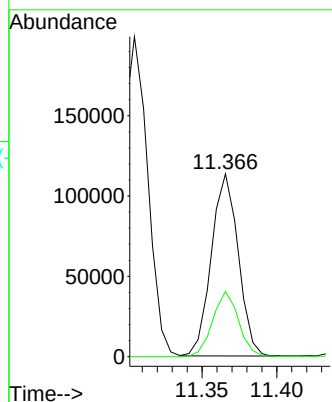
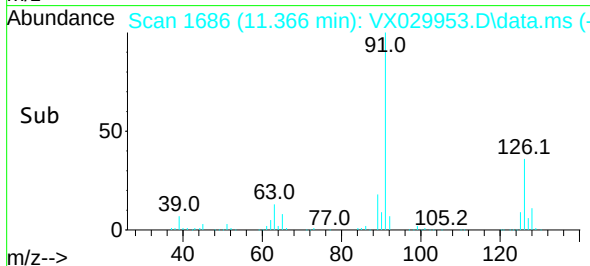
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBSD01



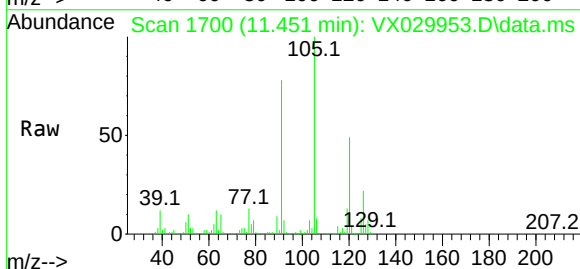
Tgt Ion: 91 Resp: 141672
Ion Ratio Lower Upper
91 100
126 34.6 17.4 52.3

Manual Integrations
APPROVED

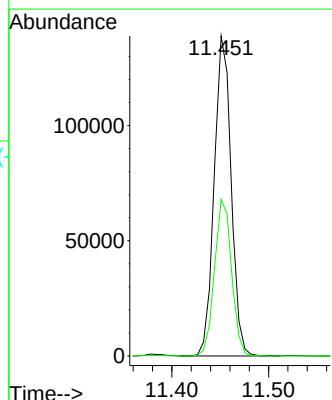
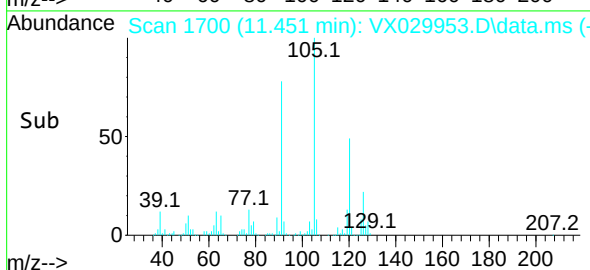
Reviewed By :John Carlone 07/08/2022
Supervised By :Mahesh Dadoda 07/08/2022

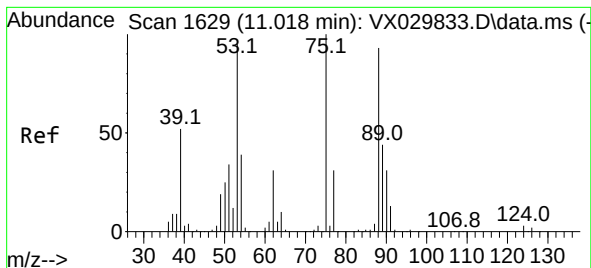


#80
1,3,5-Trimethylbenzene
Concen: 19.269 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX029953.D
Acq: 07 Jul 2022 14:07



Tgt Ion:105 Resp: 168931
Ion Ratio Lower Upper
105 100
120 49.3 24.4 73.2





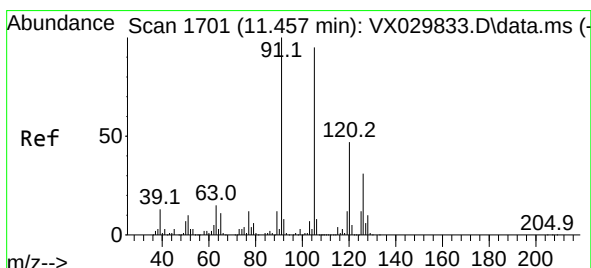
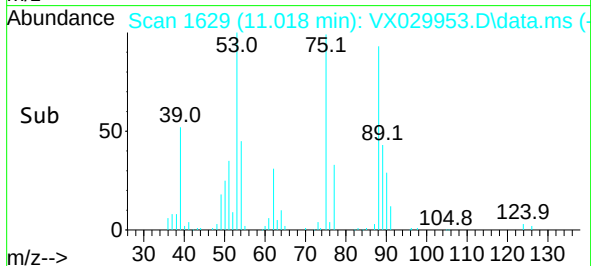
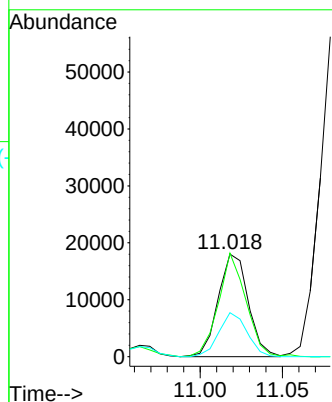
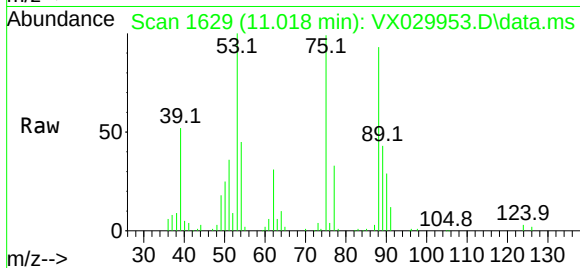
#81
trans-1,4-Dichloro-2-butene
Concen: 20.777 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX029953.D
Acq: 07 Jul 2022 14:07

Instrument :
MSVOA_X
ClientSampleId :
VX0707WBSD01

Tgt Ion: 75 Resp: 2285
Ion Ratio Lower Upper
75 100
53 92.7 74.2 111.4
89 40.4 34.8 52.2

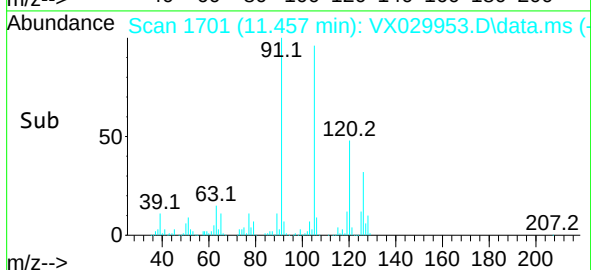
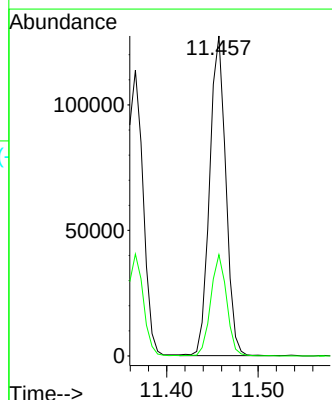
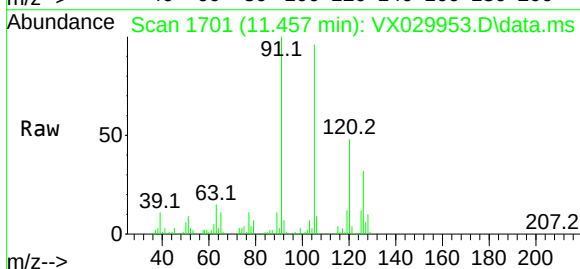
Manual Integrations
APPROVED

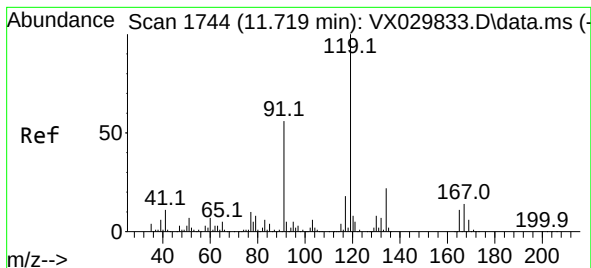
Reviewed By :John Carlone 07/08/2022
Supervised By :Mahesh Dadoda 07/08/2022



#82
4-Chlorotoluene
Concen: 18.493 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX029953.D
Acq: 07 Jul 2022 14:07

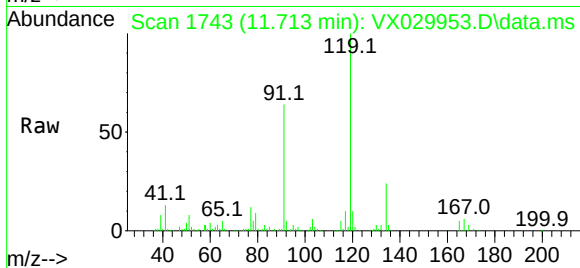
Tgt Ion: 91 Resp: 156012
Ion Ratio Lower Upper
91 100
126 31.3 15.3 45.9





#83
tert-Butylbenzene
Concen: 18.972 ug/l
RT: 11.713 min Scan# 119
Delta R.T. -0.006 min
Lab File: VX029953.D
Acq: 07 Jul 2022 14:07

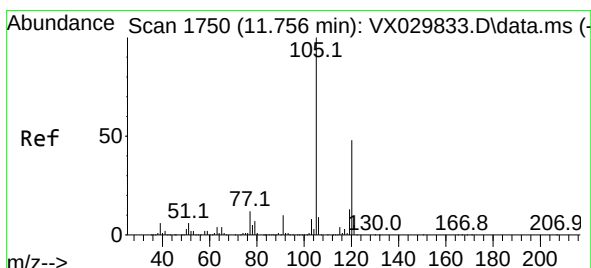
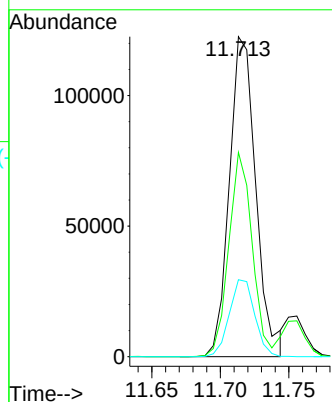
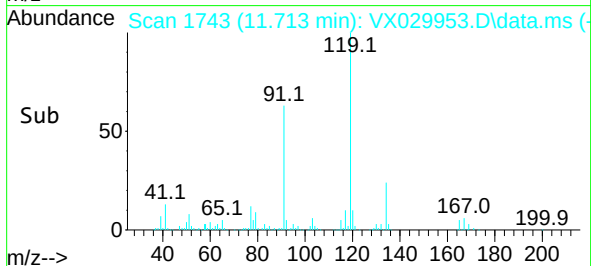
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBSD01



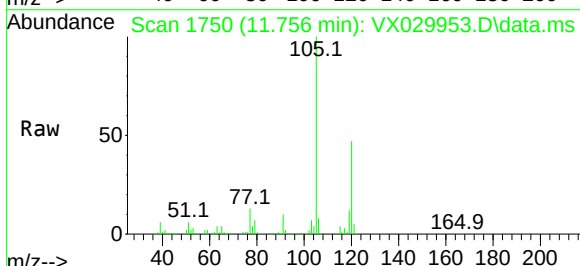
Tgt Ion:119 Resp: 164834
Ion Ratio Lower Upper
119 100
91 56.5 28.3 84.9
134 23.1 11.2 33.5

Manual Integrations
APPROVED

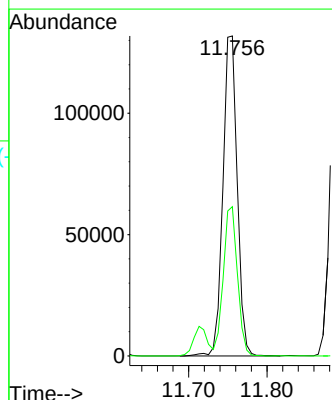
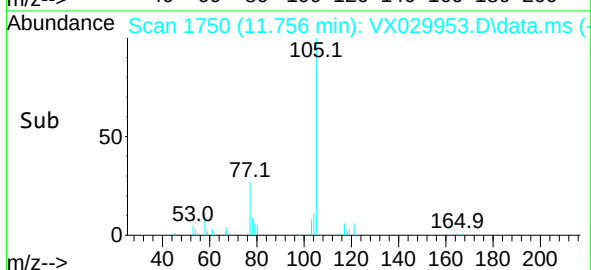
Reviewed By :John Carlone 07/08/2022
Supervised By :Mahesh Dadoda 07/08/2022

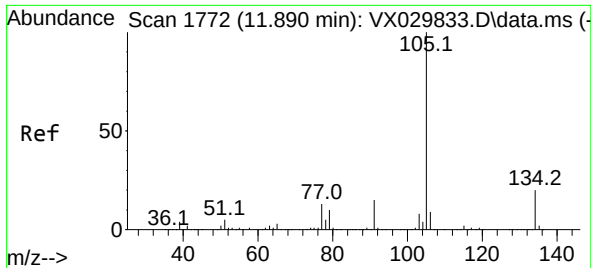


#84
1,2,4-Trimethylbenzene
Concen: 19.133 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX029953.D
Acq: 07 Jul 2022 14:07



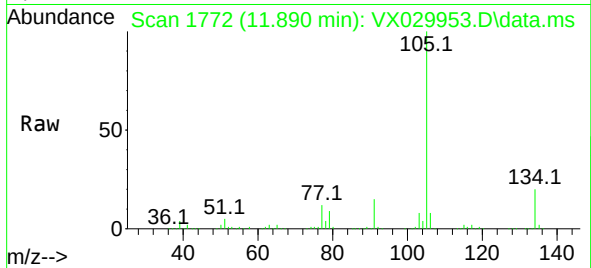
Tgt Ion:105 Resp: 168031
Ion Ratio Lower Upper
105 100
120 46.1 22.9 68.8





#85
 sec-Butylbenzene
 Concen: 19.872 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX029953.D
 Acq: 07 Jul 2022 14:07

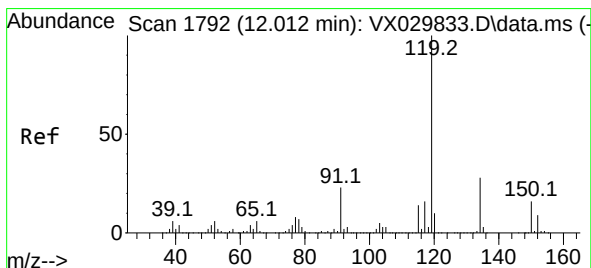
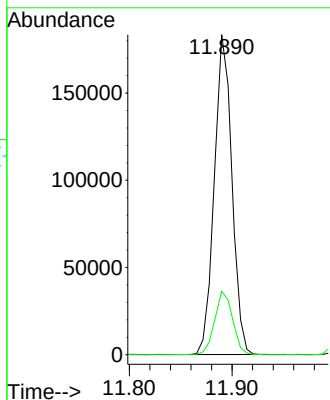
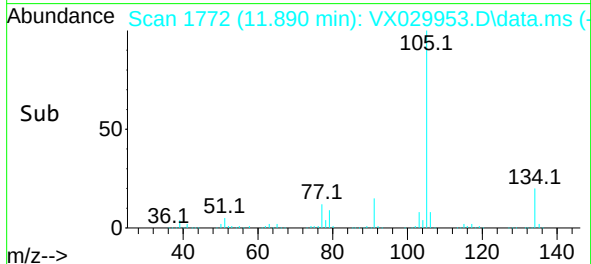
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0707WBSD01



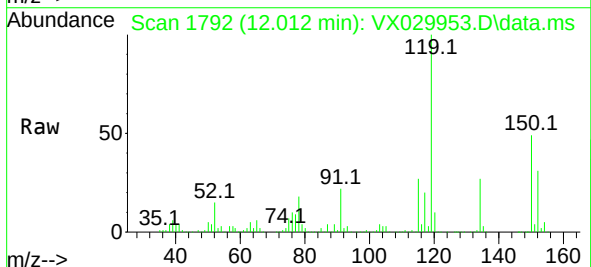
Tgt Ion:105 Resp: 217569
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.0 30.0

Manual Integrations
 APPROVED

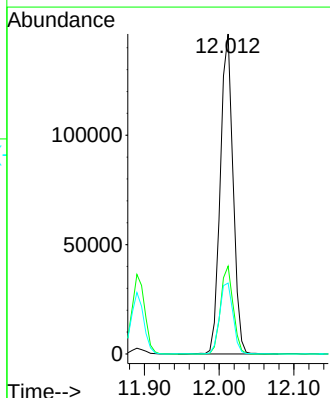
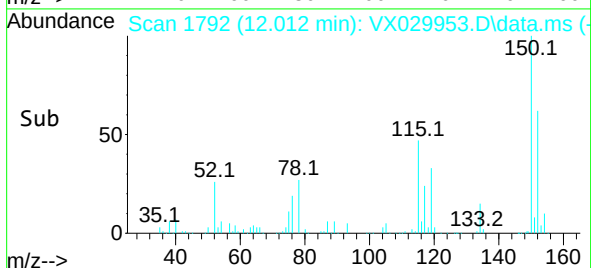
Reviewed By :John Carlone 07/08/2022
 Supervised By :Mahesh Dadoda 07/08/2022

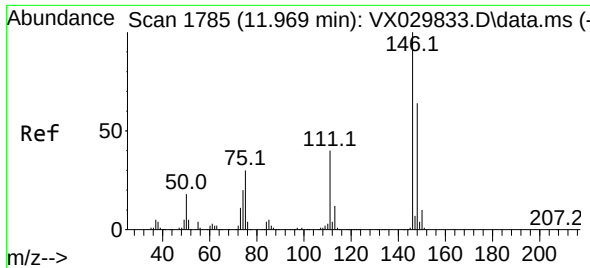


#86
 p-Isopropyltoluene
 Concen: 19.849 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX029953.D
 Acq: 07 Jul 2022 14:07



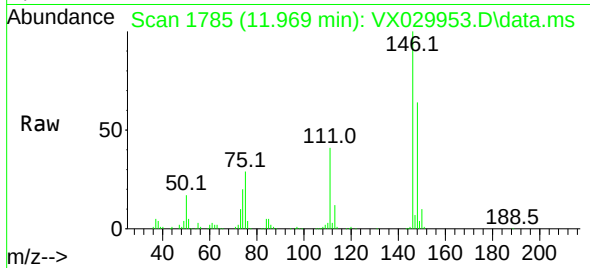
Tgt Ion:119 Resp: 173453
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.9 41.6
 91 23.3 11.8 35.3





#87
1,3-Dichlorobenzene
Concen: 18.849 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX029953.D
Acq: 07 Jul 2022 14:07

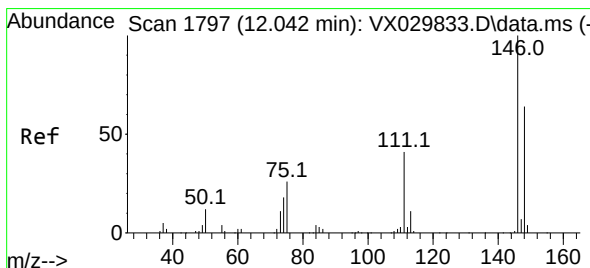
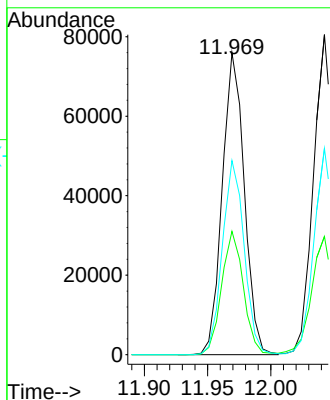
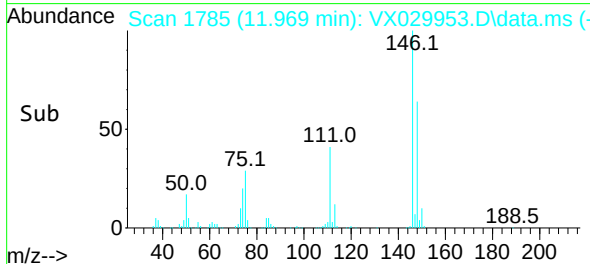
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBSD01



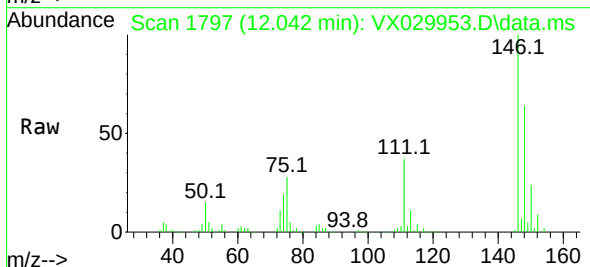
Tgt Ion:146 Resp: 91925
Ion Ratio Lower Upper
146 100
111 40.5 20.3 60.8
148 63.7 31.8 95.3

Manual Integrations
APPROVED

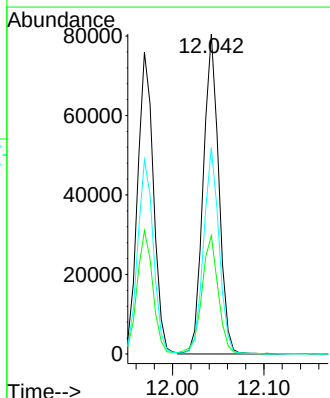
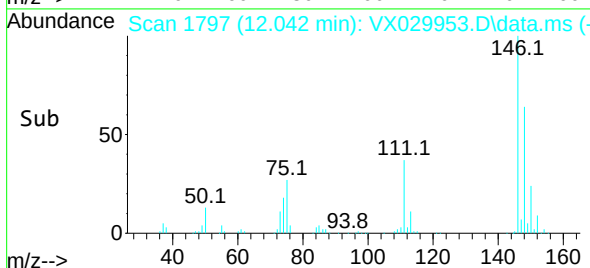
Reviewed By :John Carlone 07/08/2022
Supervised By :Mahesh Dadoda 07/08/2022

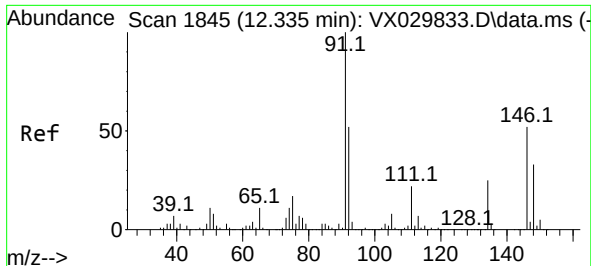


#88
1,4-Dichlorobenzene
Concen: 19.078 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX029953.D
Acq: 07 Jul 2022 14:07



Tgt Ion:146 Resp: 94933
Ion Ratio Lower Upper
146 100
111 39.0 20.3 60.9
148 64.3 32.3 96.8





#89

n-Butylbenzene

Concen: 18.970 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX029953.D

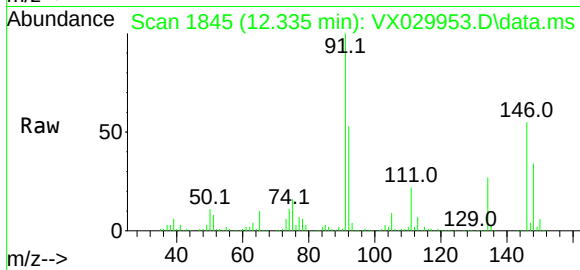
Acq: 07 Jul 2022 14:07

Instrument :

MSVOA_X

ClientSampleId :

VX0707WBSD01



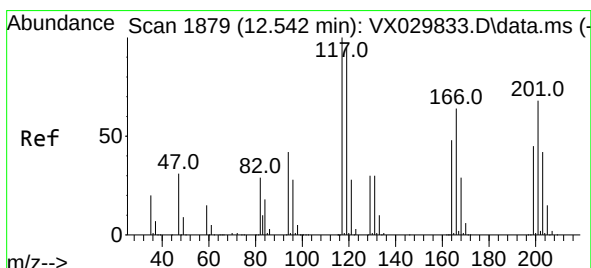
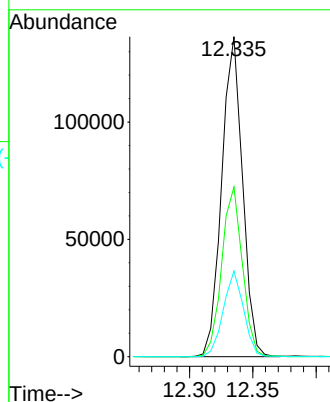
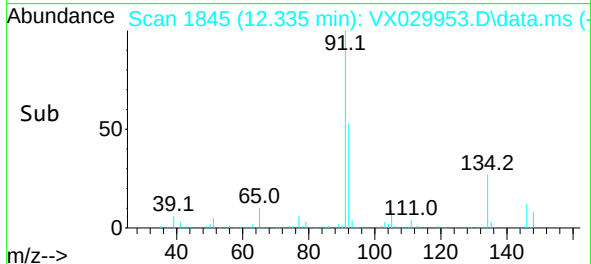
Tgt Ion: 91	Resp: 155824
Ion Ratio	Lower Upper
91	100
92	52.6 26.2 78.5
134	26.1 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/08/2022

Supervised By :Mahesh Dadoda 07/08/2022



#90

Hexachloroethane

Concen: 19.198 ug/l

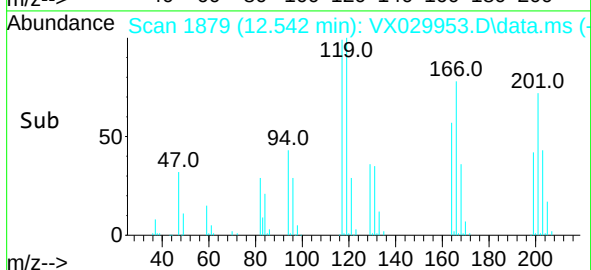
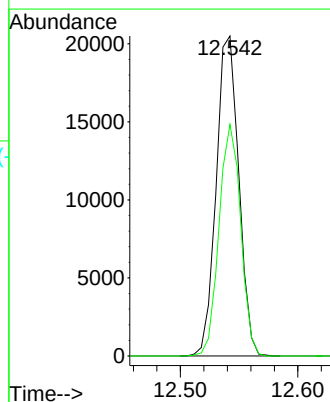
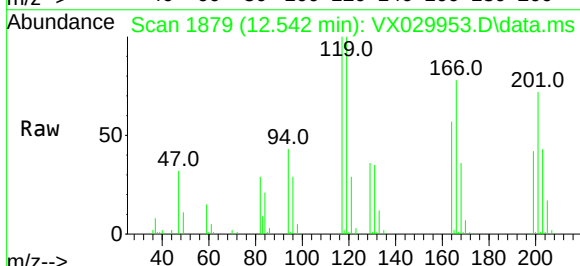
RT: 12.542 min Scan# 1879

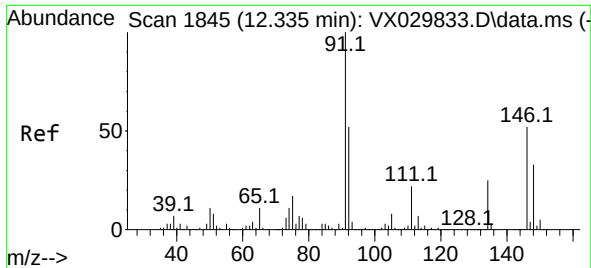
Delta R.T. -0.000 min

Lab File: VX029953.D

Acq: 07 Jul 2022 14:07

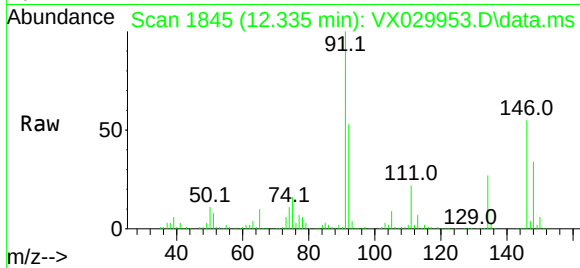
Tgt Ion:117	Resp: 27367
Ion Ratio	Lower Upper
117	100
201	69.4 34.2 102.5





#91
1,2-Dichlorobenzene
Concen: 19.552 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX029953.D
Acq: 07 Jul 2022 14:07

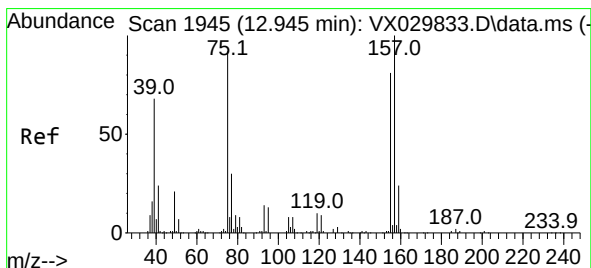
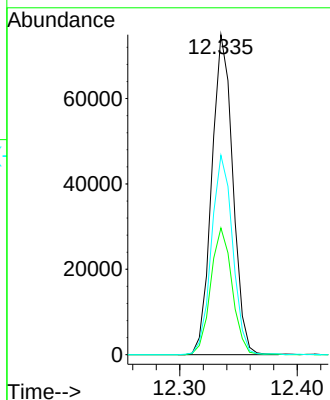
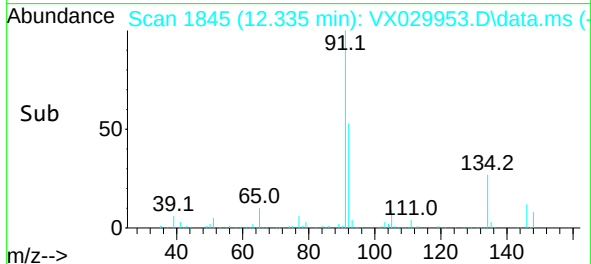
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBSD01



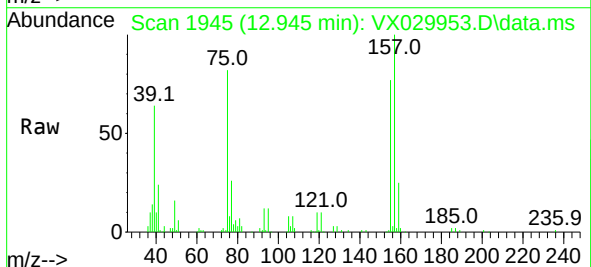
Tgt Ion:146 Resp: 9367
Ion Ratio Lower Upper
146 100
111 40.2 20.7 62.1
148 62.9 32.0 96.2

Manual Integrations
APPROVED

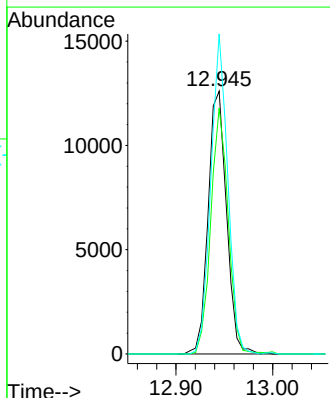
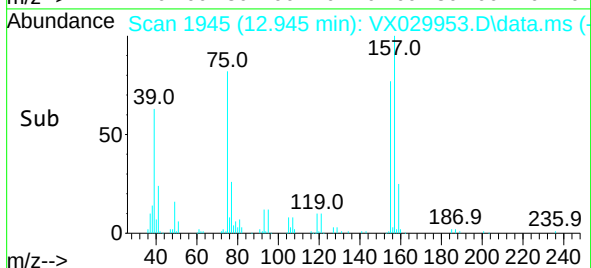
Reviewed By :John Carlone 07/08/2022
Supervised By :Mahesh Dadoda 07/08/2022

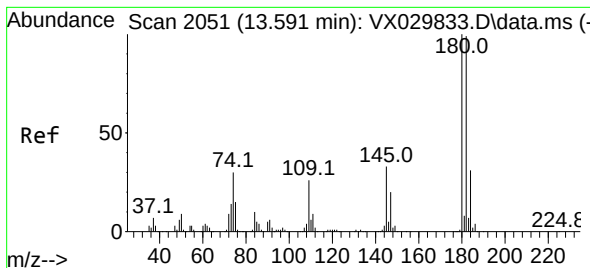


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.157 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX029953.D
Acq: 07 Jul 2022 14:07



Tgt Ion: 75 Resp: 16643
Ion Ratio Lower Upper
75 100
155 88.8 45.0 134.8
157 112.1 56.9 170.7





#93

1,2,4-Trichlorobenzene

Concen: 19.661 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX029953.D

Acq: 07 Jul 2022 14:07

Instrument :

MSVOA_X

ClientSampleId :

VX0707WBSD01

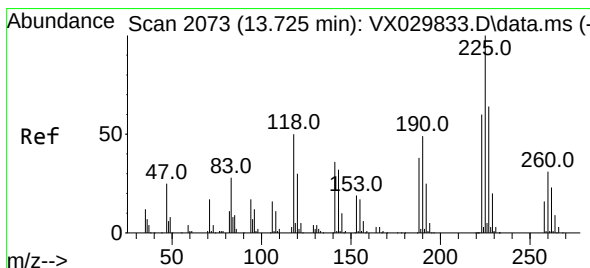
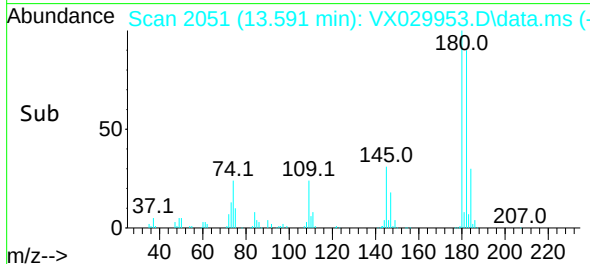
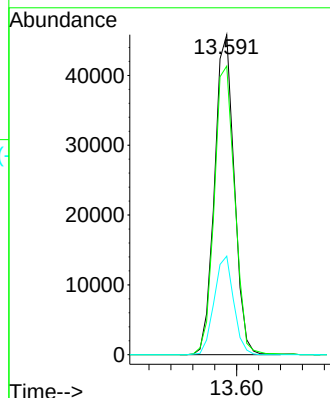
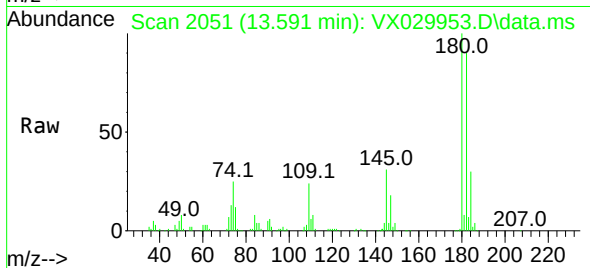
Tgt Ion:180	Resp:	5708
Ion Ratio	Lower	Upper
180	100	
182	93.8	48.2 144.6
145	30.6	15.9 47.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/08/2022

Supervised By :Mahesh Dadoda 07/08/2022



#94

Hexachlorobutadiene

Concen: 20.093 ug/l

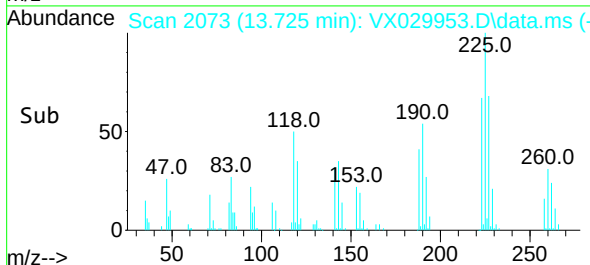
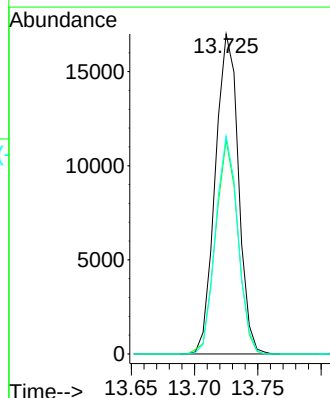
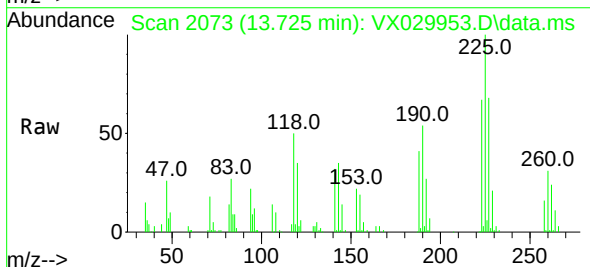
RT: 13.725 min Scan# 2073

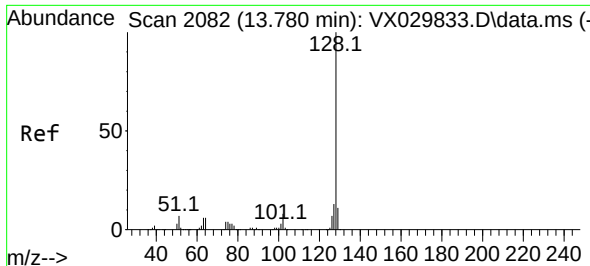
Delta R.T. -0.000 min

Lab File: VX029953.D

Acq: 07 Jul 2022 14:07

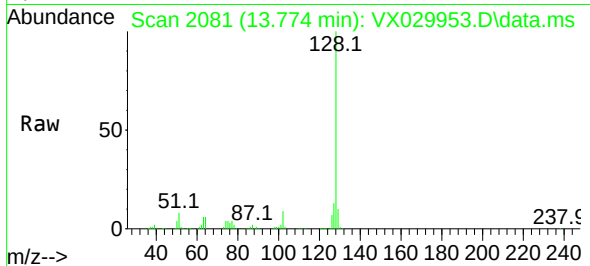
Tgt Ion:225	Resp:	21580
Ion Ratio	Lower	Upper
225	100	
223	64.4	30.6 91.6
227	65.6	31.9 95.9





#95
Naphthalene
Concen: 19.425 ug/l
RT: 13.774 min Scan# 2082
Delta R.T. -0.006 min
Lab File: VX029953.D
Acq: 07 Jul 2022 14:07

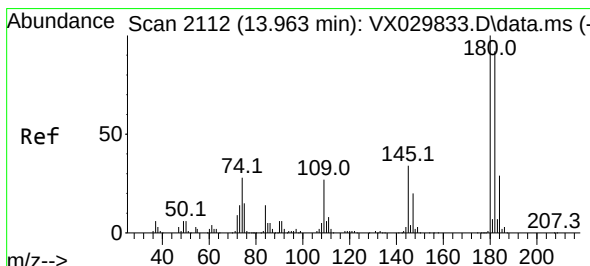
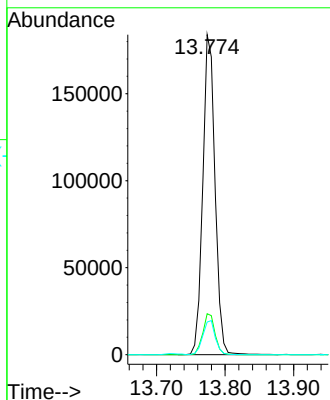
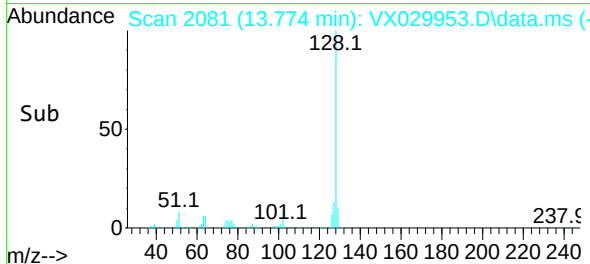
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBSD01



Tgt Ion:128 Resp: 228972
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.2
129 10.9 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/08/2022
Supervised By :Mahesh Dadoda 07/08/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.584 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX029953.D
Acq: 07 Jul 2022 14:07

Tgt Ion:180 Resp: 58211
Ion Ratio Lower Upper
180 100
182 96.5 47.0 141.0
145 33.8 17.0 50.9

