

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102022\
 Data File : VX032255.D
 Acq On : 20 Oct 2022 12:10
 Operator : JC/MD
 Sample : VX1020WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1020WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/21/2022
 Supervised By : Mahesh Dadoda 10/21/2022

Quant Time: Oct 21 01:21:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101922W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 19 16:51:09 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	143493	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	226972	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	204919	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	102576	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	100455	53.814	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 107.620%			
35) Dibromofluoromethane	5.385	113	77633	49.153	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.300%			
50) Toluene-d8	8.647	98	279466	49.155	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 98.300%			
62) 4-Bromofluorobenzene	11.079	95	106969	51.380	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 102.760%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	26572	20.241	ug/l	100
3) Chloromethane	1.294	50	24630	18.171	ug/l	94
4) Vinyl Chloride	1.374	62	27269	19.287	ug/l	97
5) Bromomethane	1.611	94	25156	16.993	ug/l	98
6) Chloroethane	1.691	64	20475	16.344	ug/l	96
7) Trichlorofluoromethane	1.892	101	52855	21.029	ug/l	96
8) Diethyl Ether	2.136	74	17728	20.755	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.331	101	27733	20.352	ug/l	99
10) Methyl Iodide	2.453	142	33307	16.914	ug/l	95
11) Tert butyl alcohol	2.977	59	27097	88.119	ug/l	96
12) 1,1-Dichloroethene	2.319	96	25644	20.022	ug/l	96
13) Acrolein	2.239	56	21419	94.258	ug/l	97
14) Allyl chloride	2.666	41	41723	20.741	ug/l	97
15) Acrylonitrile	3.062	53	70816	101.151	ug/l	99
16) Acetone	2.386	43	64190	105.963	ug/l	97
17) Carbon Disulfide	2.514	76	53455	17.828	ug/l	99
18) Methyl Acetate	2.703	43	43503	21.153	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	93362	21.154	ug/l	99
20) Methylene Chloride	2.788	84	29674	19.077	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	27956	20.040	ug/l	99
22) Diisopropyl ether	3.757	45	92249	20.942	ug/l	96
23) Vinyl Acetate	3.721	43	367084	104.263	ug/l	100
24) 1,1-Dichloroethane	3.611	63	51833	20.365	ug/l	96
25) 2-Butanone	4.562	43	98497	104.142	ug/l	99
26) 2,2-Dichloropropane	4.477	77	43336	23.633	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	33118	20.276	ug/l	93
28) Bromochloromethane	4.897	49	20066	19.109	ug/l	97
29) Tetrahydrofuran	5.007	42	63899	104.605	ug/l	98
30) Chloroform	5.092	83	58736	21.203	ug/l	97
31) Cyclohexane	5.470	56	43089	20.191	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	51827	21.939	ug/l	99
36) 1,1-Dichloropropene	5.696	75	40178	19.776	ug/l	100
37) Ethyl Acetate	4.714	43	39668	19.941	ug/l	99
38) Carbon Tetrachloride	5.678	117	44725	20.853	ug/l	95
39) Methylcyclohexane	7.379	83	48478	19.974	ug/l	96
40) Benzene	6.037	78	116257	19.743	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	22535	21.483	ug/l	98
42) 1,2-Dichloroethane	6.086	62	49172	21.801	ug/l	98
43) Isopropyl Acetate	6.342	43	64570	20.681	ug/l	100
44) Trichloroethene	7.129	130	31898	19.671	ug/l	95
45) 1,2-Dichloropropane	7.434	63	29742	20.022	ug/l	99
46) Dibromomethane	7.580	93	22442	20.256	ug/l	99
47) Bromodichloromethane	7.824	83	42518	20.774	ug/l	100
48) Methyl methacrylate	7.696	41	33814	21.716	ug/l	96
49) 1,4-Dioxane	7.683	88	12966	414.922	ug/l	94
51) 4-Methyl-2-Pentanone	8.574	43	206275	105.396	ug/l	99
52) Toluene	8.720	92	76385	20.025	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	43349	19.931	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	46764	20.506	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	32638	21.062	ug/l	98
56) Ethyl methacrylate	9.116	69	46823	20.980	ug/l	98
57) 1,3-Dichloropropane	9.311	76	51318	20.445	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	100081	97.837	ug/l	98
59) 2-Hexanone	9.433	43	154640	105.893	ug/l	99
60) Dibromochloromethane	9.518	129	32093	20.208	ug/l	99
61) 1,2-Dibromoethane	9.610	107	33516	20.403	ug/l	97
64) Tetrachloroethene	9.275	164	27072	20.007	ug/l	94
65) Chlorobenzene	10.079	112	83139	19.789	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	30664	20.397	ug/l	99
67) Ethyl Benzene	10.195	91	152010	20.436	ug/l	98
68) m/p-Xylenes	10.299	106	116257	39.576	ug/l	96
69) o-Xylene	10.640	106	57734	20.516	ug/l	99
70) Styrene	10.659	104	93733	19.752	ug/l	98
71) Bromoform	10.799	173	22112	18.736	ug/l #	99
73) Isopropylbenzene	10.963	105	153987	21.039	ug/l	99
74) N-amyl acetate	10.841	43	58623	21.680	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	48066	20.427	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	43978m	21.638	ug/l	
77) Bromobenzene	11.201	156	36777	20.499	ug/l	96
78) n-propylbenzene	11.305	91	177405	21.168	ug/l	99
79) 2-Chlorotoluene	11.366	91	105776	20.941	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	132850	21.014	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	11633	19.763	ug/l	89
82) 4-Chlorotoluene	11.457	91	123445	20.992	ug/l	100
83) tert-Butylbenzene	11.713	119	133352	21.082	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	132844	21.613	ug/l	97
85) sec-Butylbenzene	11.890	105	160320	20.972	ug/l	99
86) p-Isopropyltoluene	12.012	119	135756	20.871	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	69360	20.086	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	70498	19.875	ug/l	99
89) n-Butylbenzene	12.335	91	115760	20.206	ug/l	100
90) Hexachloroethane	12.542	117	20438	20.249	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	70701	20.857	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	10414	21.522	ug/l	93
93) 1,2,4-Trichlorobenzene	13.591	180	44017	19.946	ug/l	99
94) Hexachlorobutadiene	13.725	225	18083	18.880	ug/l	97
95) Naphthalene	13.774	128	149066	21.090	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	43481	19.589	ug/l	99

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

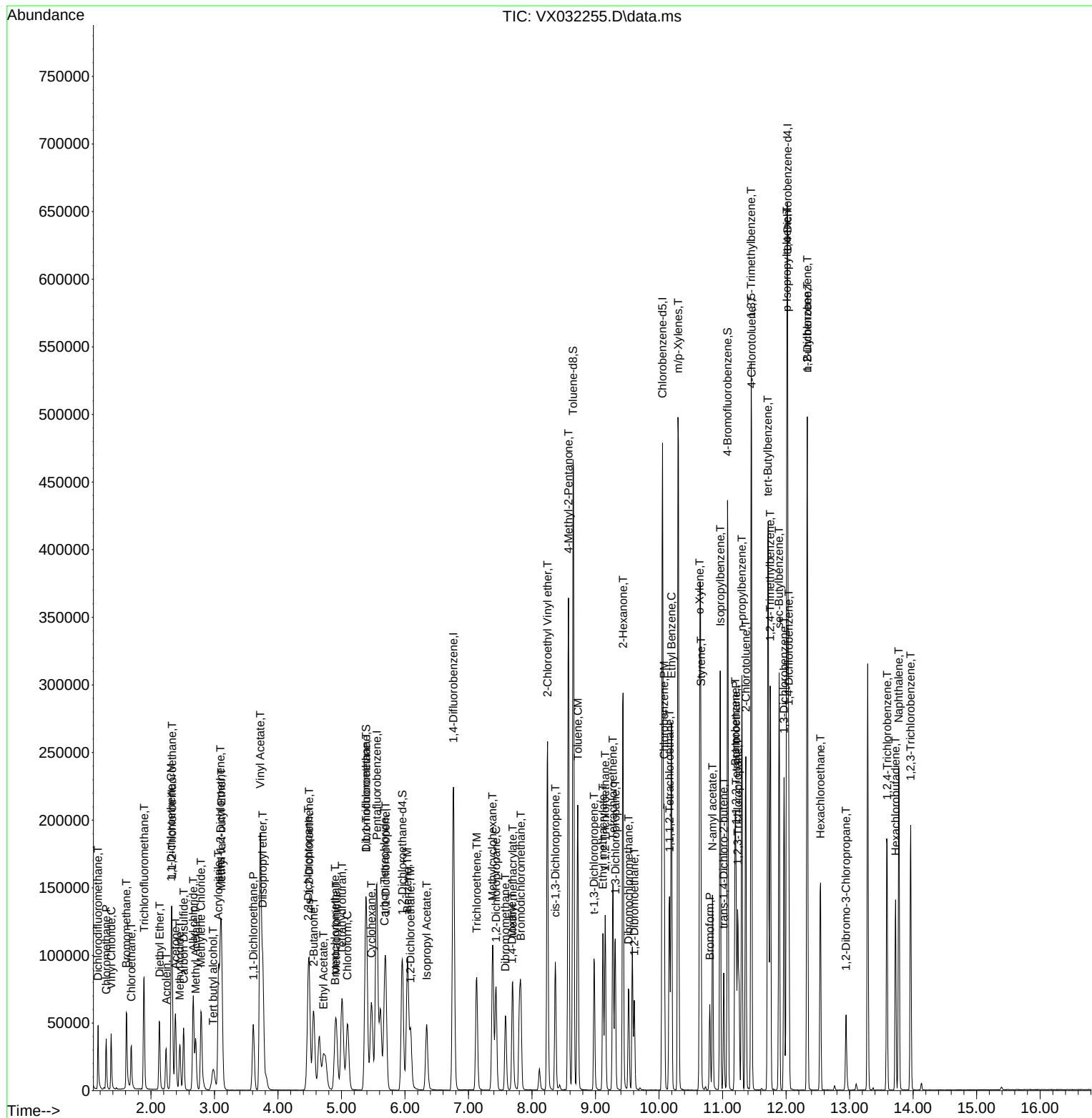
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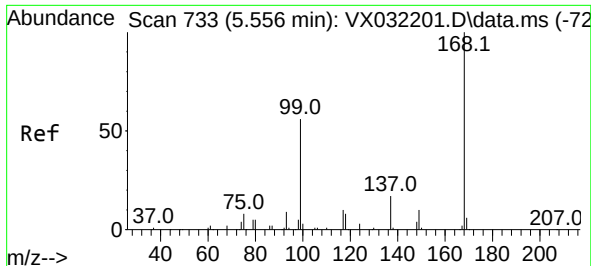
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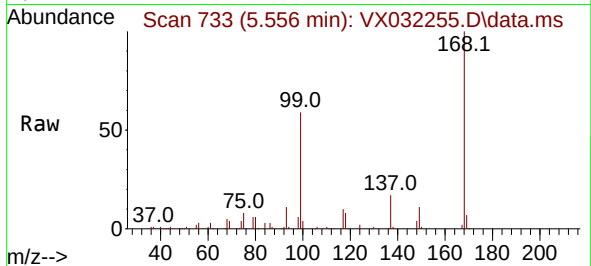
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032255.D
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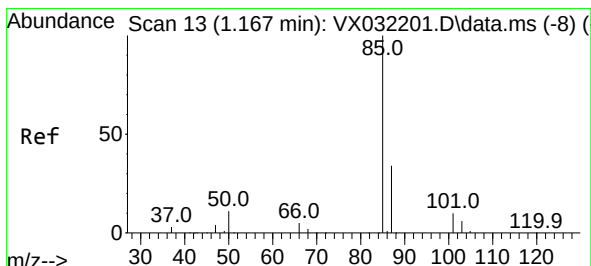
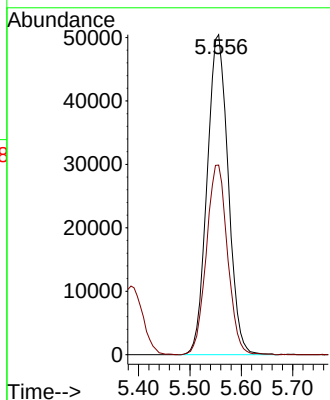
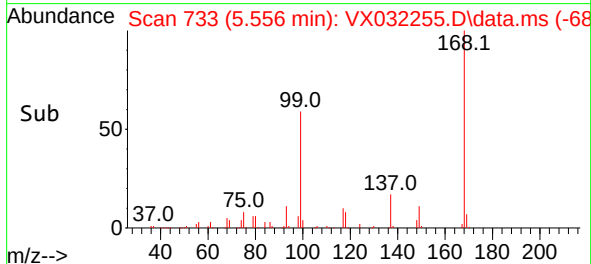
Instrument :
MSVOA_X
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Tgt Ion:168 Resp: 14349
Ion Ratio Lower Upper
168 100
99 59.2 44.8 67.2

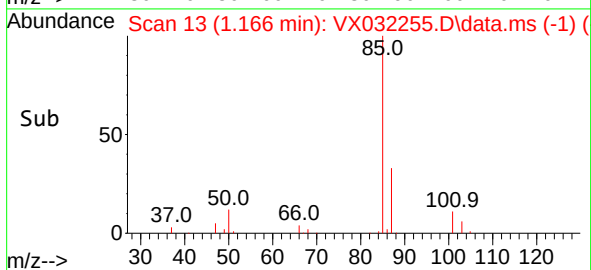
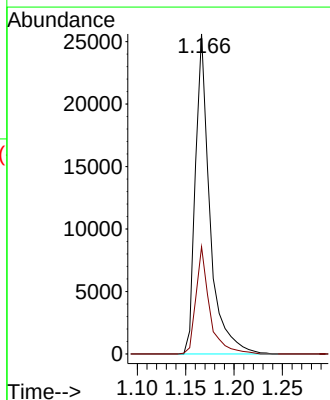
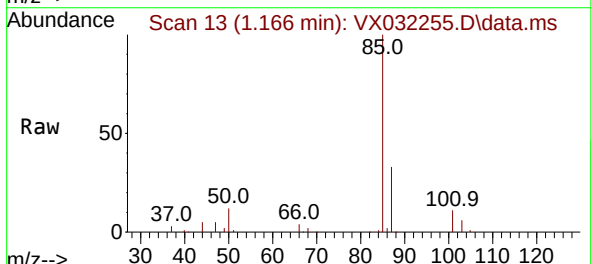
Manual Integrations
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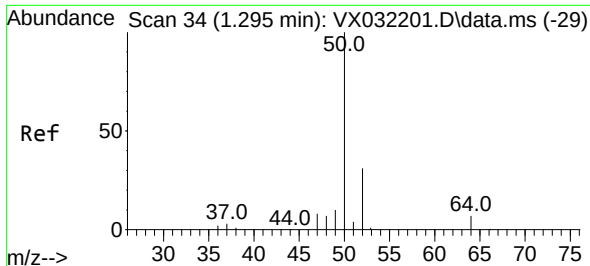
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#2
Dichlorodifluoromethane
Concen: 20.241 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX032255.D
Acq: 20 Oct 2022 12:10

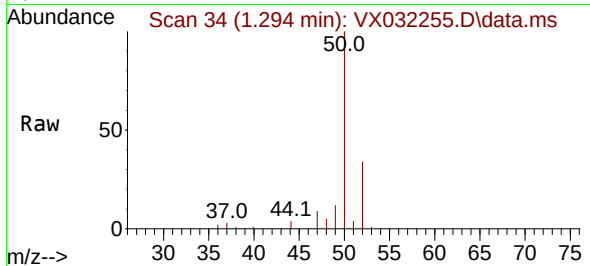
Tgt Ion: 85 Resp: 26572
Ion Ratio Lower Upper
85 100
87 33.5 16.8 50.4





#3
Chloromethane
Concen: 18.171 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.001 min
Lab File: VX032255.D
Acq: 20 Oct 2022 12:10

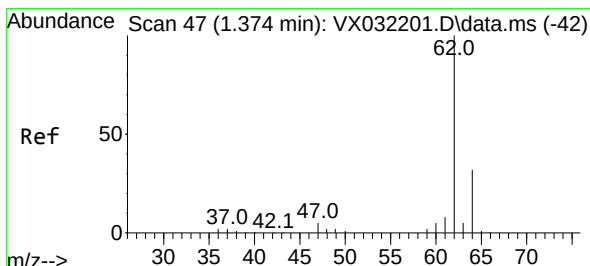
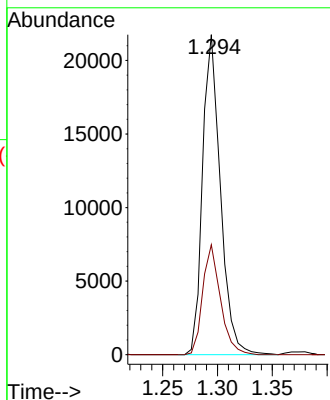
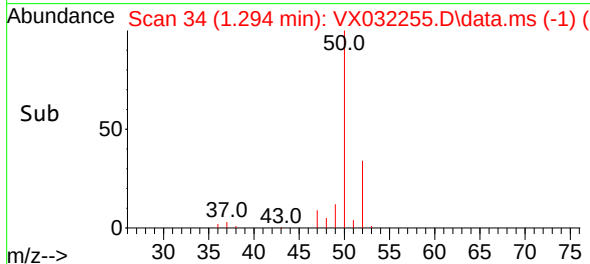
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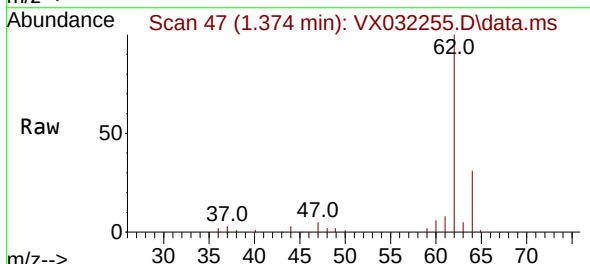
Tgt Ion: 50 Resp: 24630
Ion Ratio Lower Upper
50 100
52 34.4 24.7 37.1

Manual Integrations
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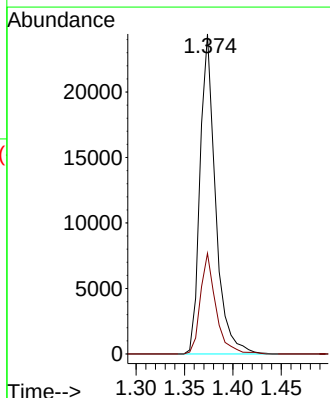
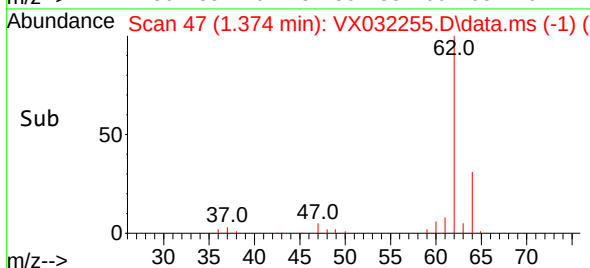
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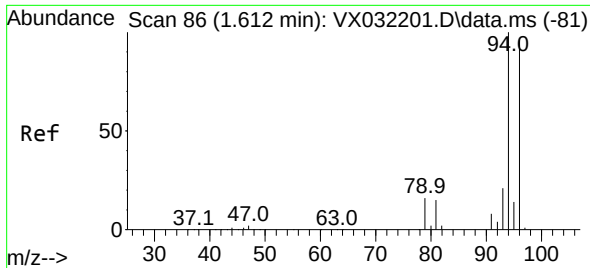


#4
Vinyl Chloride
Concen: 19.287 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX032255.D
Acq: 20 Oct 2022 12:10



Tgt Ion: 62 Resp: 27269
Ion Ratio Lower Upper
62 100
64 31.5 26.6 39.8





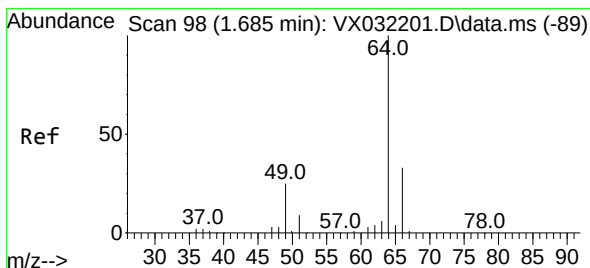
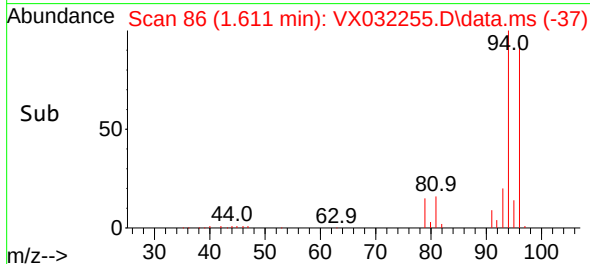
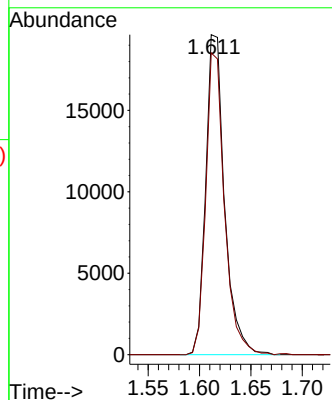
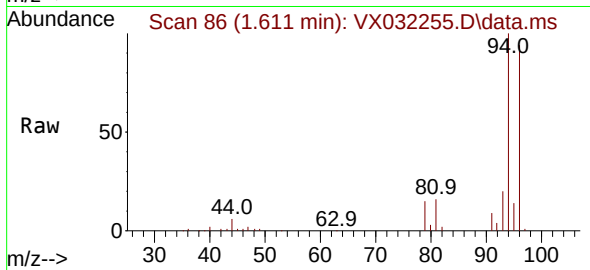
#5
Bromomethane
Concen: 16.993 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.001 min
Lab File: VX032255.D
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Tgt Ion: 94 Resp: 25150
Ion Ratio Lower Upper
94 100
96 94.3 76.7 115.1

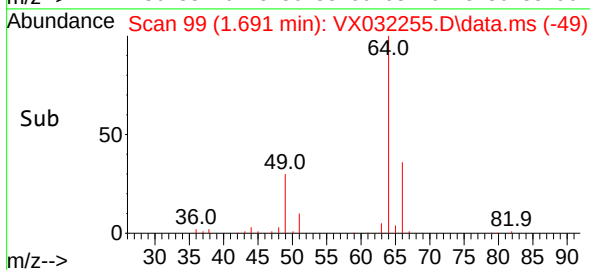
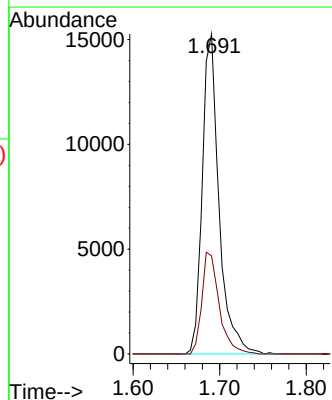
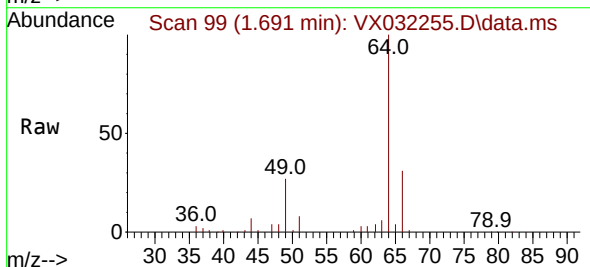
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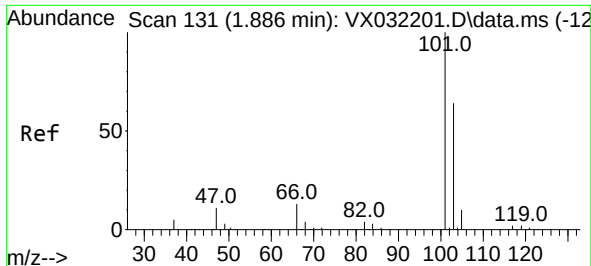
Reviewed By :John Carlone 10/21/2022
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#6
Chloroethane
Concen: 16.344 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX032255.D
Acq: 20 Oct 2022 12:10

Tgt Ion: 64 Resp: 20475
Ion Ratio Lower Upper
64 100
66 30.7 26.6 39.8





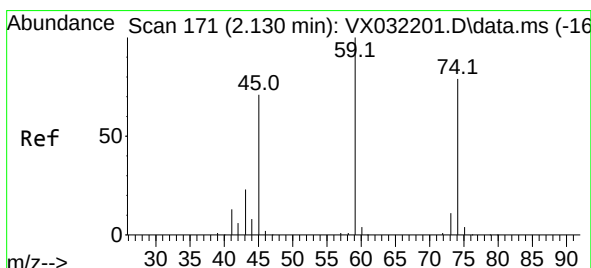
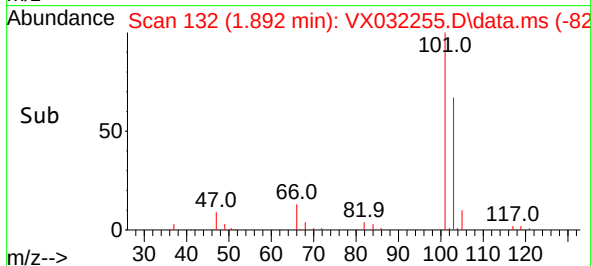
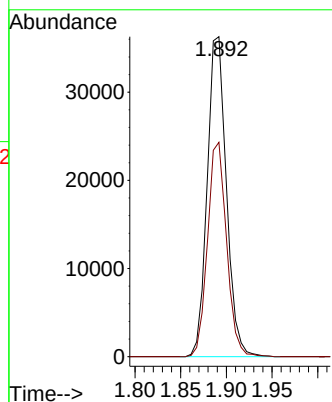
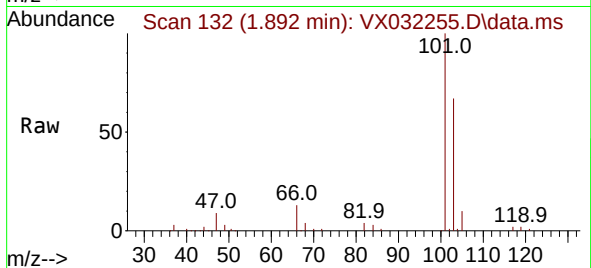
#7
Trichlorofluoromethane
Concen: 21.029 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX032255.D
Acq: 20 Oct 2022 12:10

Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 5285
Ion Ratio Lower Upper
101 100
103 67.0 51.3 76.9

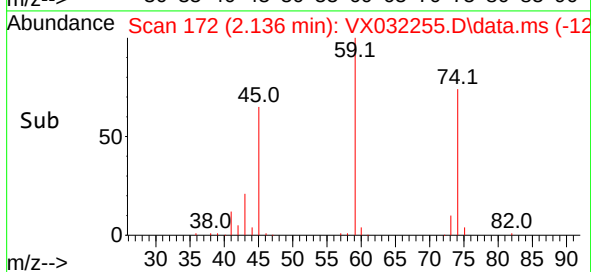
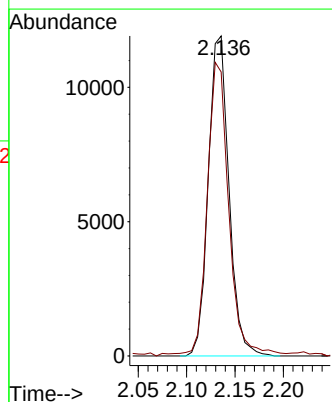
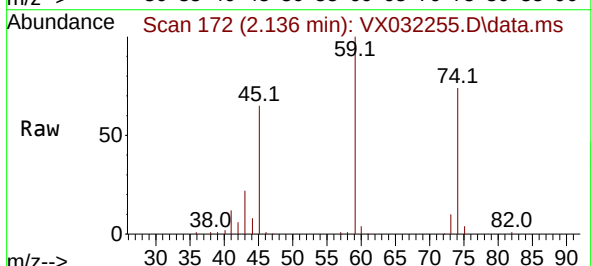
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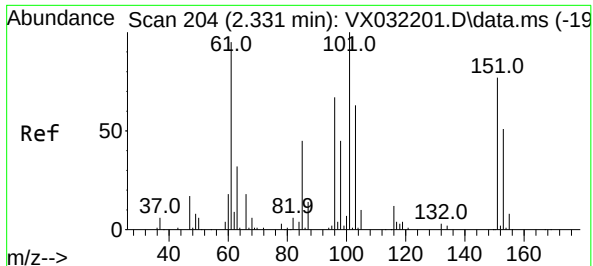
Reviewed By :John Carlone 10/21/2022
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#8
Diethyl Ether
Concen: 20.755 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX032255.D
Acq: 20 Oct 2022 12:10

Tgt Ion: 74 Resp: 17728
Ion Ratio Lower Upper
74 100
45 96.2 45.9 137.6





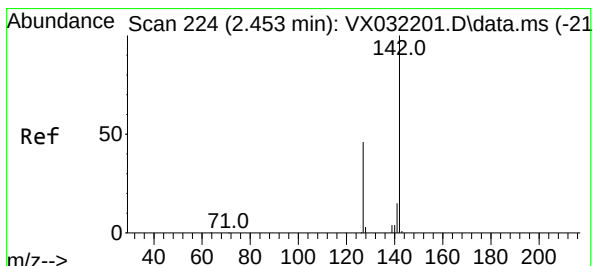
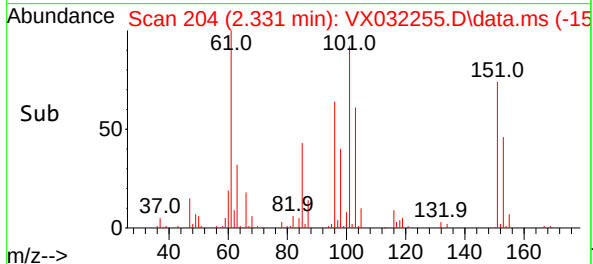
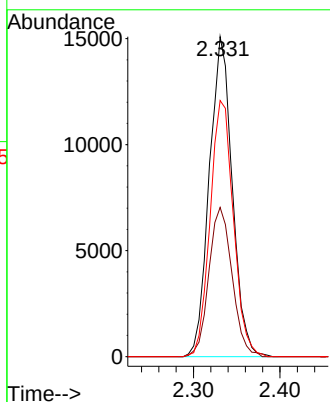
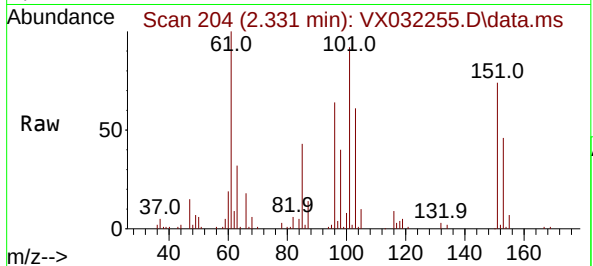
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.352 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX032255.D
Acq: 20 Oct 2022 12:10

Instrument :
MSVOA_X
ClientSampleId :
VX1020WBS01

Tgt Ion:101 Resp: 2773
Ion Ratio Lower Upper
101 100
85 47.2 36.5 54.7
151 81.3 65.5 98.3

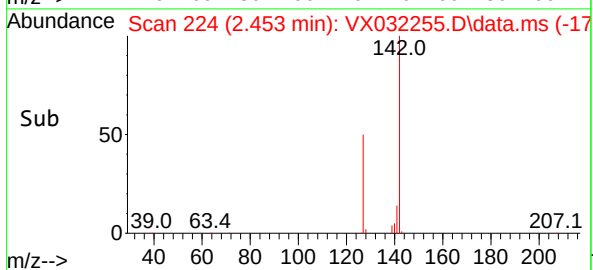
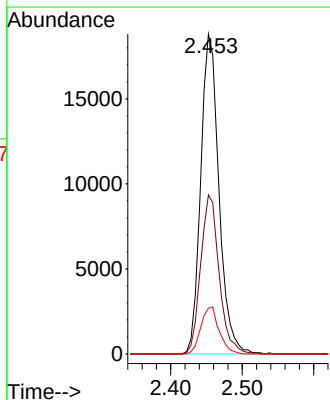
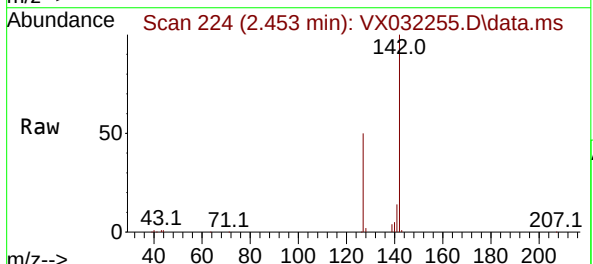
Manual Integrations
APPROVED

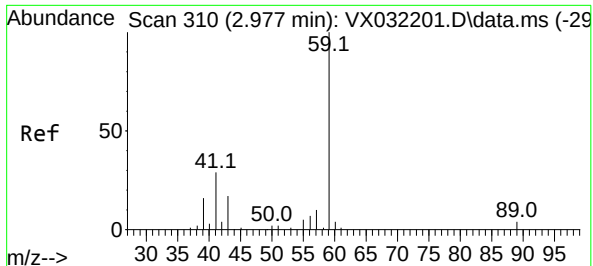
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#10
Methyl Iodide
Concen: 16.914 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX032255.D
Acq: 20 Oct 2022 12:10

Tgt Ion:142 Resp: 33307
Ion Ratio Lower Upper
142 100
127 50.4 36.9 55.3
141 14.6 11.4 17.2





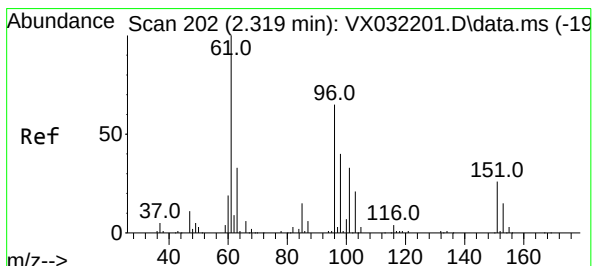
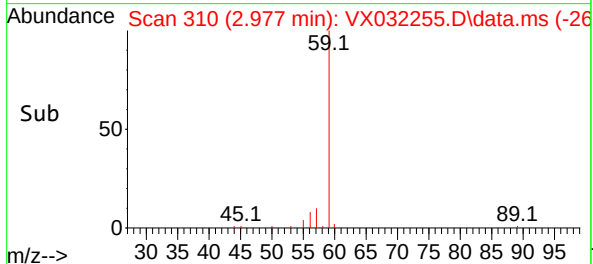
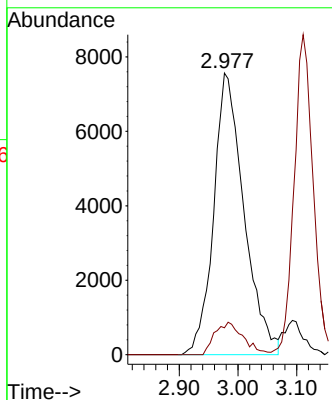
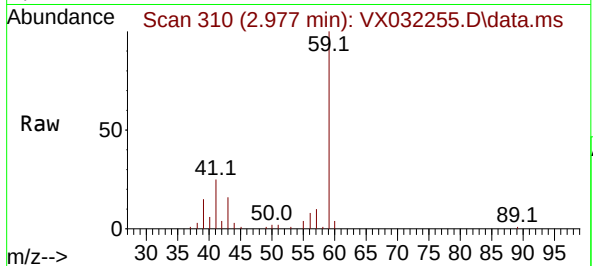
#11
Tert butyl alcohol
Concen: 88.119 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.000 min
Lab File: VX032255.D
Acq: 20 Oct 2022 12:10

Instrument :
MSVOA_X
ClientSampleId :
VX1020WBS01

Tgt Ion: 59 Resp: 2709
Ion Ratio Lower Upper
59 100
57 10.9 7.5 11.3

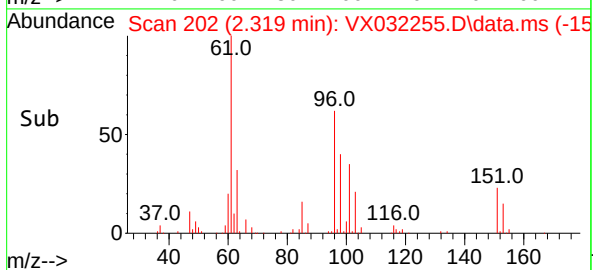
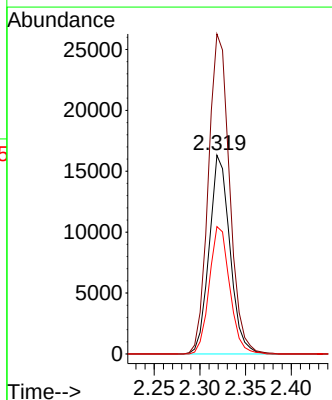
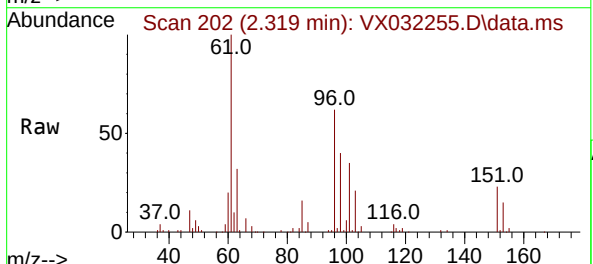
Manual Integrations
APPROVED

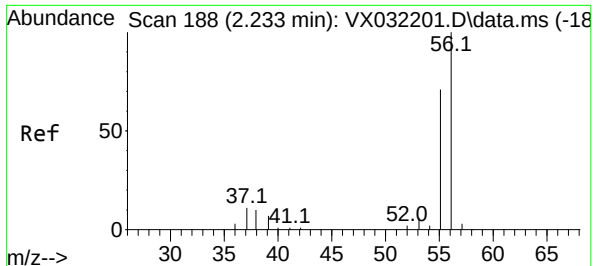
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#12
1,1-Dichloroethene
Concen: 20.022 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX032255.D
Acq: 20 Oct 2022 12:10

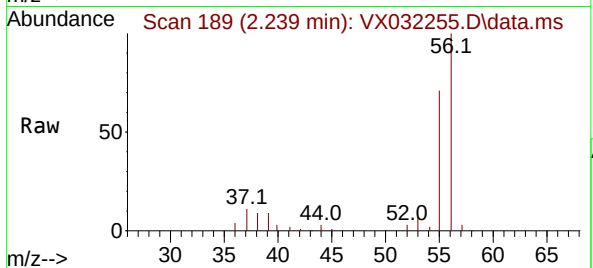
Tgt Ion: 96 Resp: 25644
Ion Ratio Lower Upper
96 100
61 161.0 124.0 186.0
98 64.1 50.0 75.0





#13
Acrolein
Concen: 94.258 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX032255.D
Acq: 20 Oct 2022 12:10

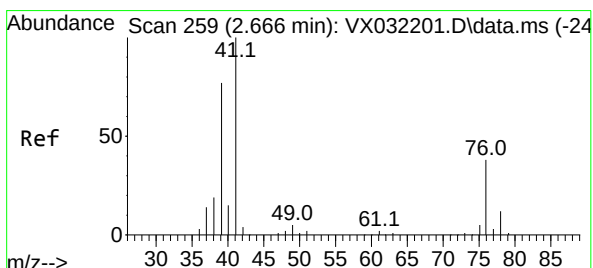
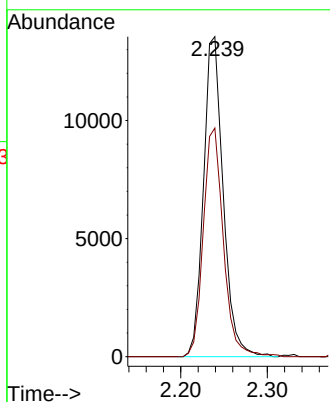
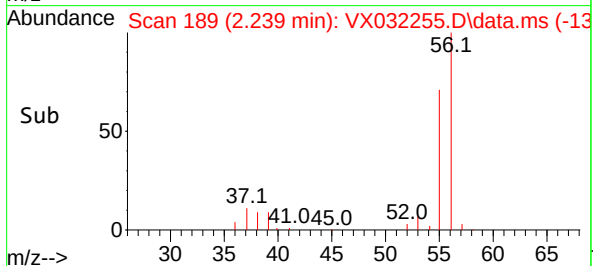
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBS01



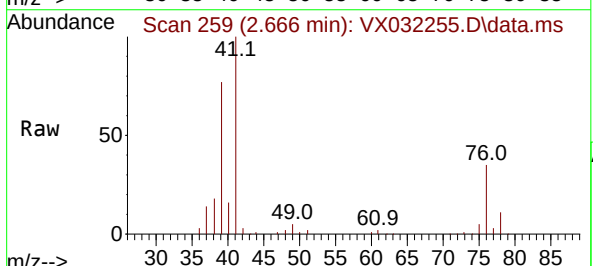
Tgt Ion: 56 Resp: 21419
Ion Ratio Lower Upper
56 100
55 72.9 56.4 84.6

Manual Integrations
APPROVED

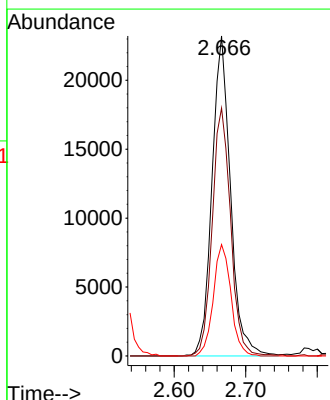
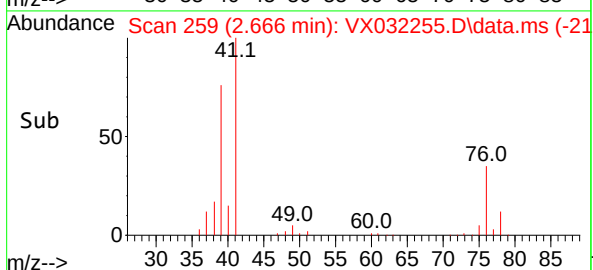
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022

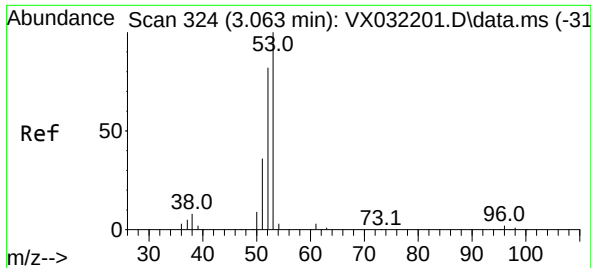


#14
Allyl chloride
Concen: 20.741 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX032255.D
Acq: 20 Oct 2022 12:10



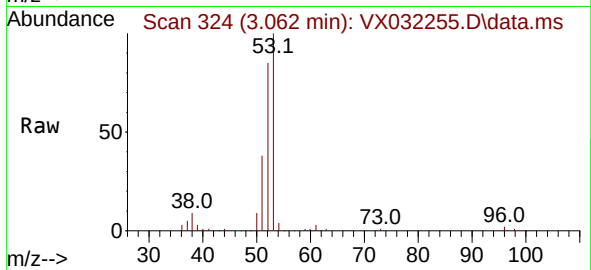
Tgt Ion: 41 Resp: 41723
Ion Ratio Lower Upper
41 100
39 76.9 59.5 89.3
76 33.2 28.6 42.8





#15
Acrylonitrile
Concen: 101.151 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.001 min
Lab File: VX032255.D
Acq: 20 Oct 2022 12:10

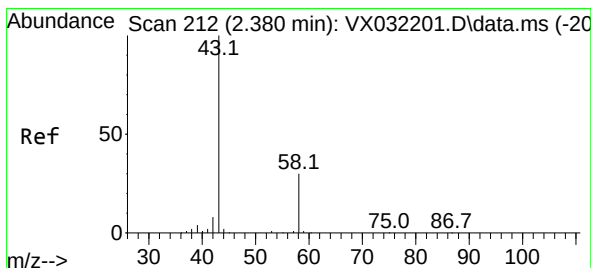
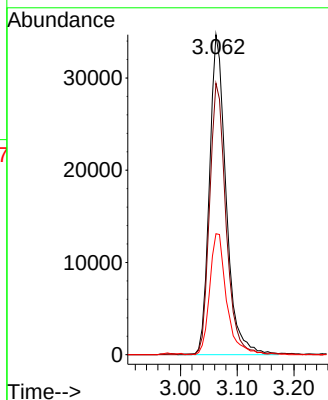
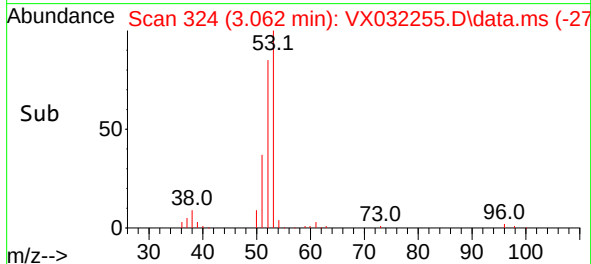
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBS01



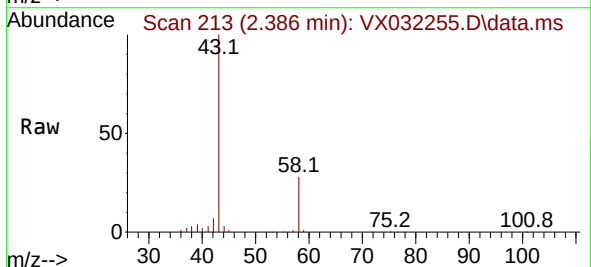
Tgt Ion: 53 Resp: 70810
Ion Ratio Lower Upper
53 100
52 83.1 65.9 98.9
51 37.7 29.7 44.5

Manual Integrations
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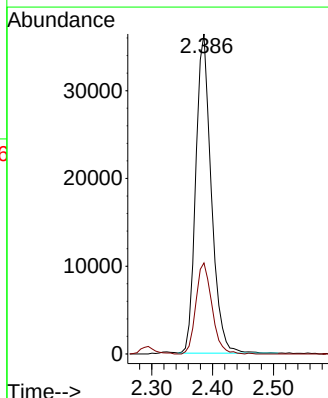
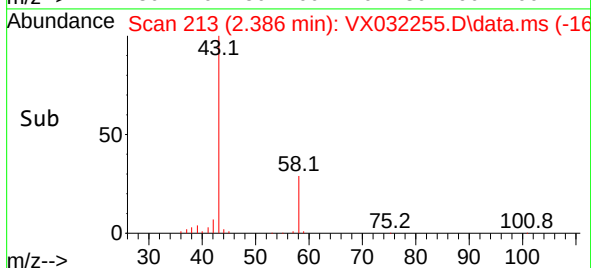
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022

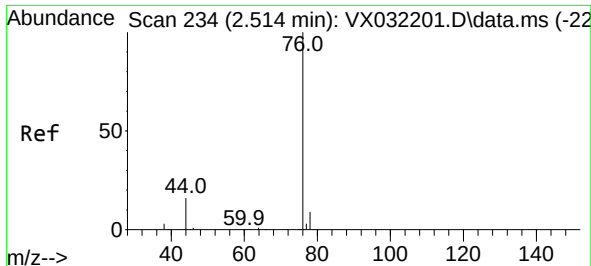


#16
Acetone
Concen: 105.963 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX032255.D
Acq: 20 Oct 2022 12:10



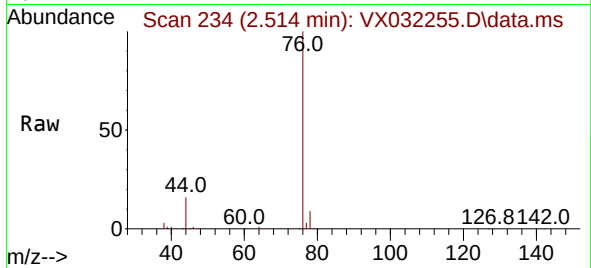
Tgt Ion: 43 Resp: 64190
Ion Ratio Lower Upper
43 100
58 28.5 24.2 36.2





#17
Carbon Disulfide
Concen: 17.828 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX032255.D
Acq: 20 Oct 2022 12:10

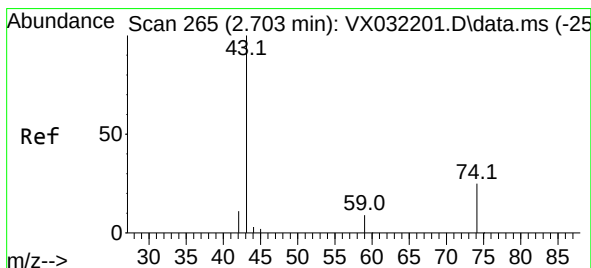
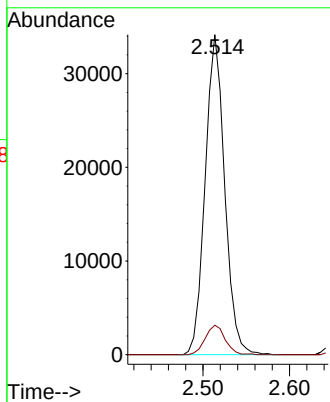
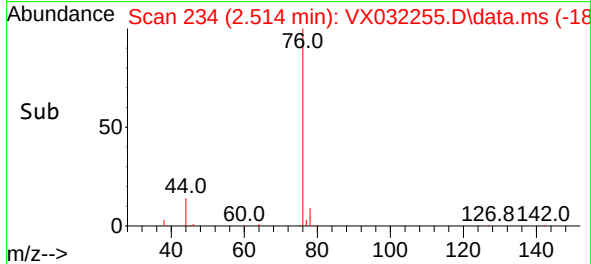
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBS01



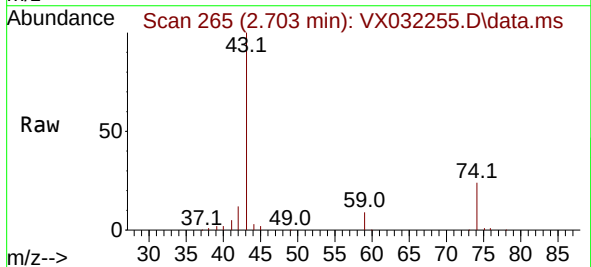
Tgt Ion: 76 Resp: 5345
Ion Ratio Lower Upper
76 100
78 9.2 7.6 11.4

Manual Integrations
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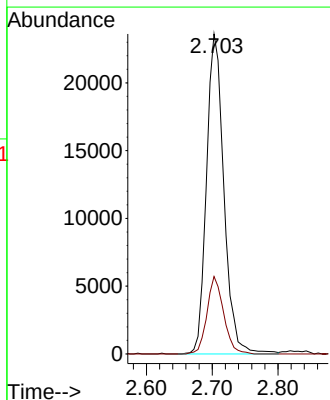
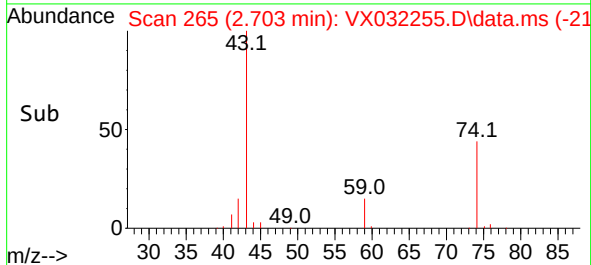
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022

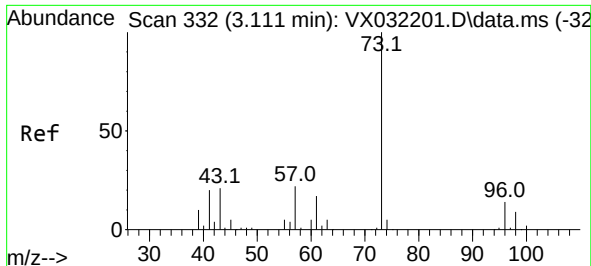


#18
Methyl Acetate
Concen: 21.153 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX032255.D
Acq: 20 Oct 2022 12:10



Tgt Ion: 43 Resp: 43503
Ion Ratio Lower Upper
43 100
74 23.1 19.8 29.8





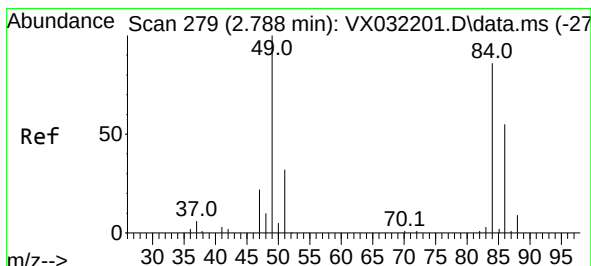
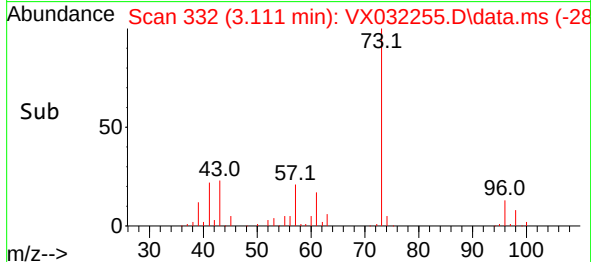
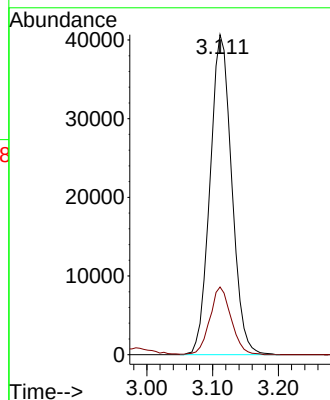
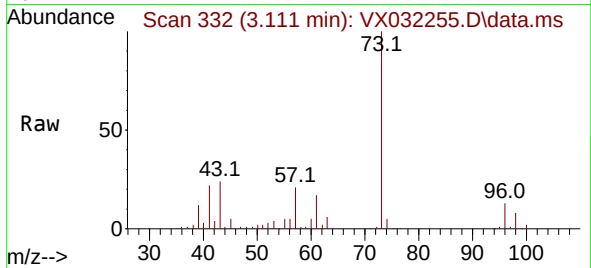
#19
Methyl tert-butyl Ether
Concen: 21.154 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX032255.D
Acq: 20 Oct 2022 12:10

Instrument :
MSVOA_X
ClientSampleId :
VX1020WBS01

Tgt Ion: 73 Resp: 93362
Ion Ratio Lower Upper
73 100
57 21.1 17.4 26.2

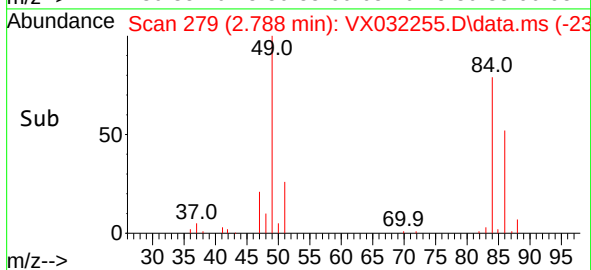
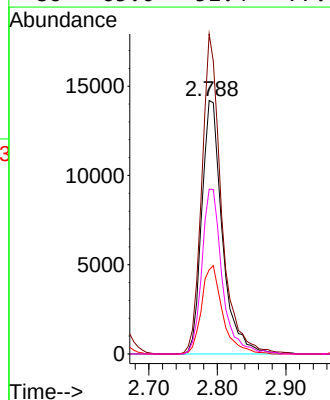
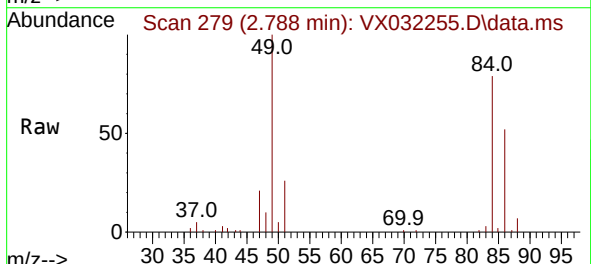
Manual Integrations
APPROVED

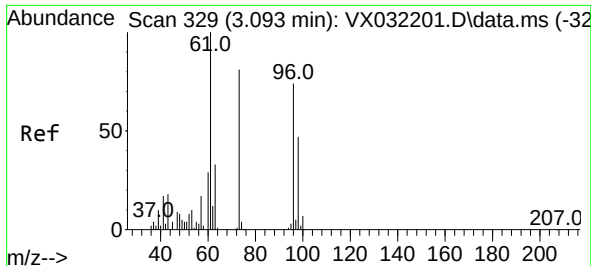
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#20
Methylene Chloride
Concen: 19.077 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX032255.D
Acq: 20 Oct 2022 12:10

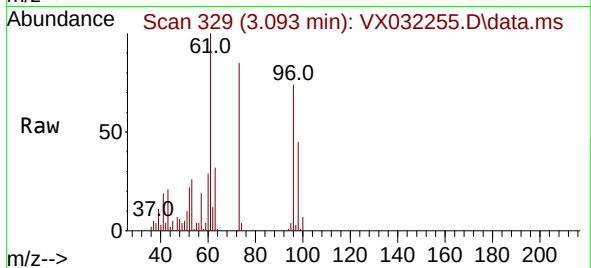
Tgt Ion: 84 Resp: 29674
Ion Ratio Lower Upper
84 100
49 126.3 92.6 139.0
51 33.2 29.2 43.8
86 65.0 51.4 77.0





#21
trans-1,2-Dichloroethene
Concen: 20.040 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX032255.D
Acq: 20 Oct 2022 12:10

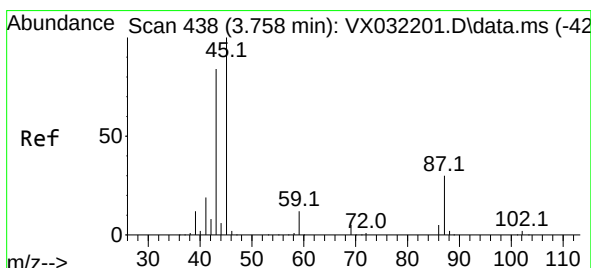
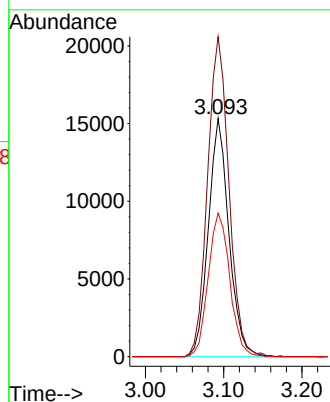
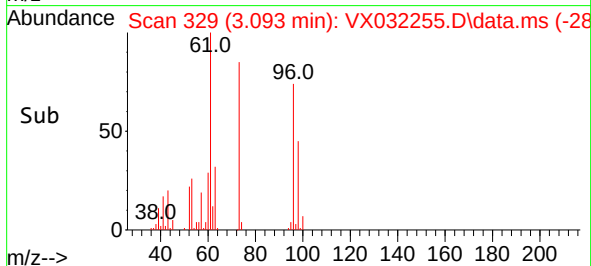
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBS01



Tgt Ion: 96 Resp: 27950
Ion Ratio Lower Upper
96 100
61 134.3 107.7 161.5
98 60.3 50.2 75.4

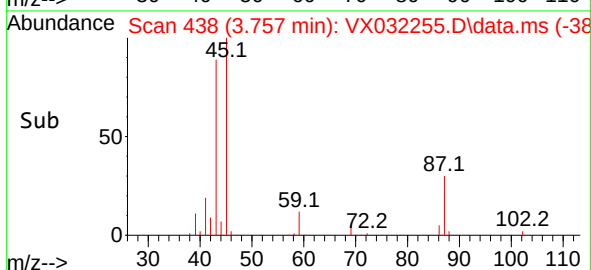
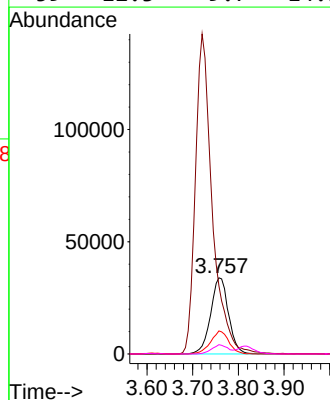
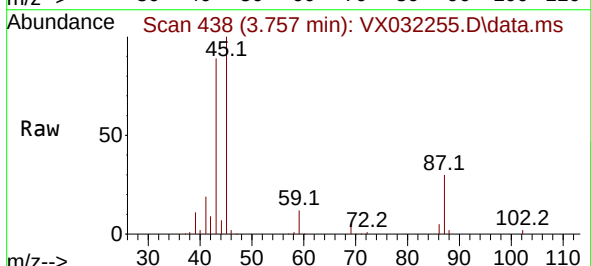
Manual Integrations
APPROVED

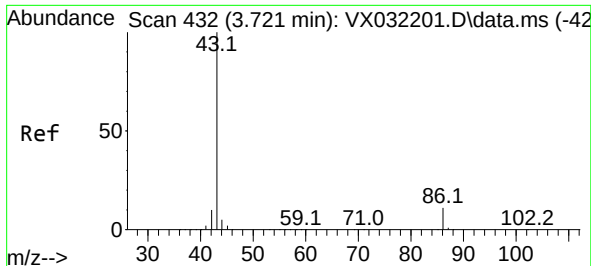
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#22
Diisopropyl ether
Concen: 20.942 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.001 min
Lab File: VX032255.D
Acq: 20 Oct 2022 12:10

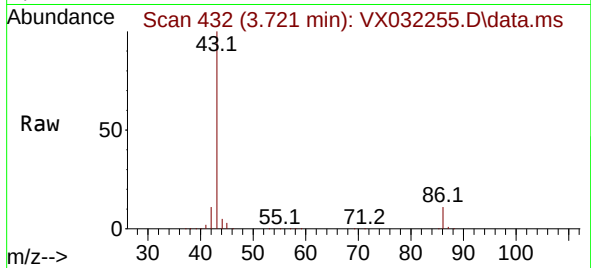
Tgt Ion: 45 Resp: 92249
Ion Ratio Lower Upper
45 100
43 89.2 67.5 101.3
87 30.3 24.0 36.0
59 12.3 9.7 14.5





#23
 Vinyl Acetate
 Concen: 104.263 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX032255.D
 Acq: 20 Oct 2022 12:10

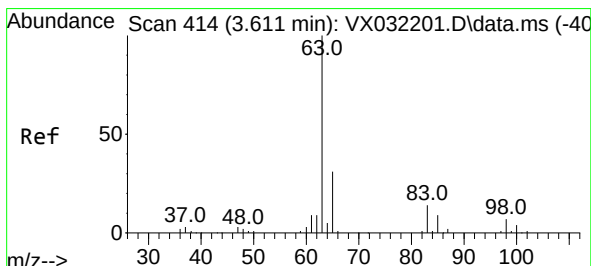
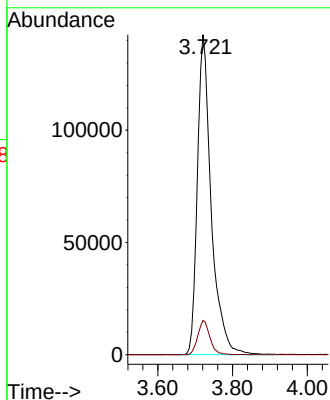
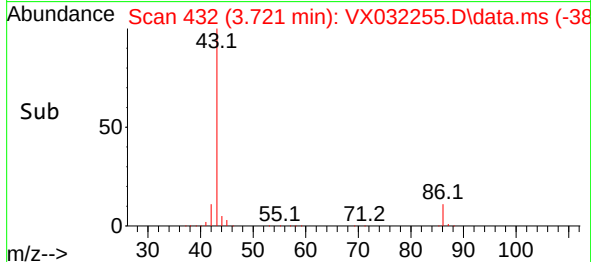
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1020WBS01



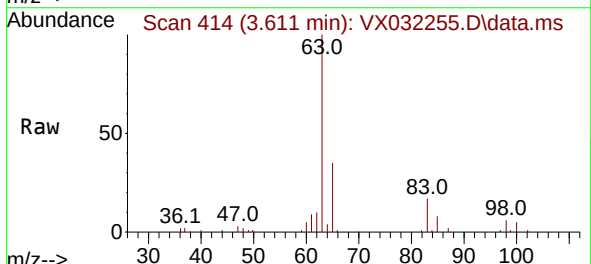
Tgt Ion: 43 Resp: 367084
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.6 13.0

Manual Integrations
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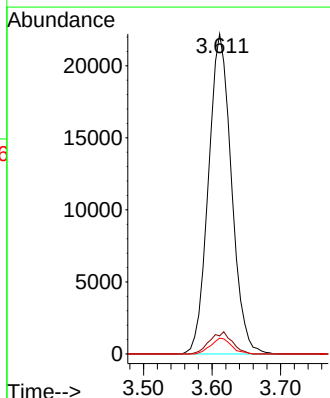
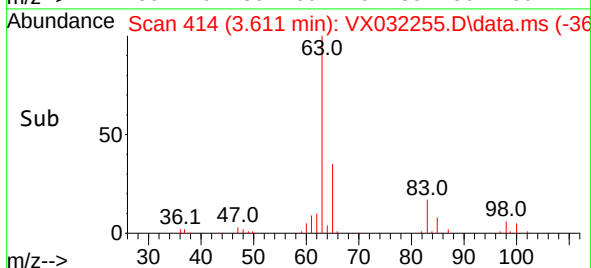
Reviewed By :John Carlone 10/21/2022
 Supervised By :Mahesh Dadoda 10/21/2022

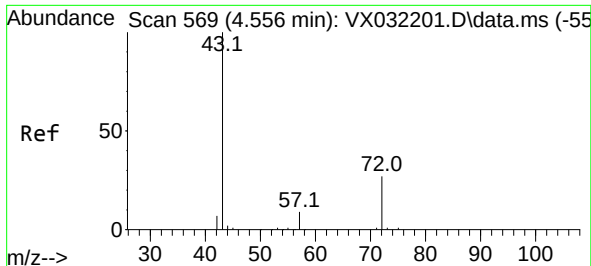


#24
 1,1-Dichloroethane
 Concen: 20.365 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX032255.D
 Acq: 20 Oct 2022 12:10



Tgt Ion: 63 Resp: 51833
 Ion Ratio Lower Upper
 63 100
 98 5.7 3.6 10.9
 100 4.9 2.1 6.3





#25

2-Butanone

Concen: 104.142 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX032255.D

Acq: 20 Oct 2022 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX1020WBS01

Tgt Ion: 43 Resp: 9849

Ion Ratio Lower Upper

43 100

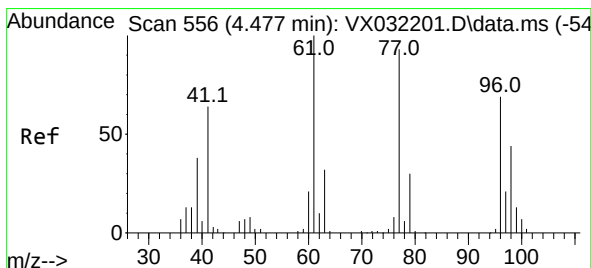
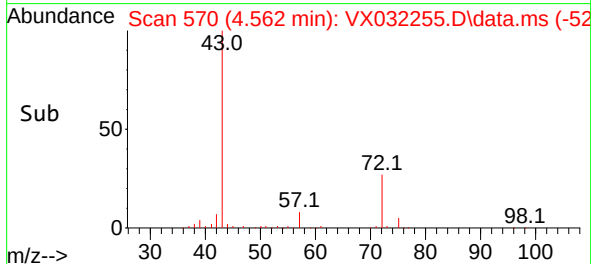
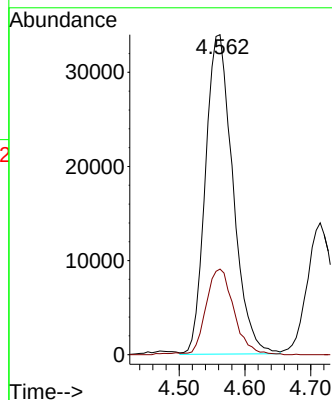
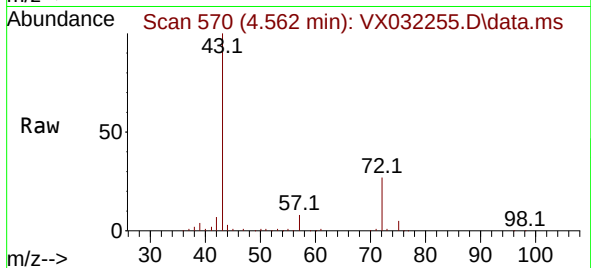
72 26.6 21.7 32.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/21/2022

Supervised By :Mahesh Dadoda 10/21/2022



#26

2,2-Dichloropropane

Concen: 23.633 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX032255.D

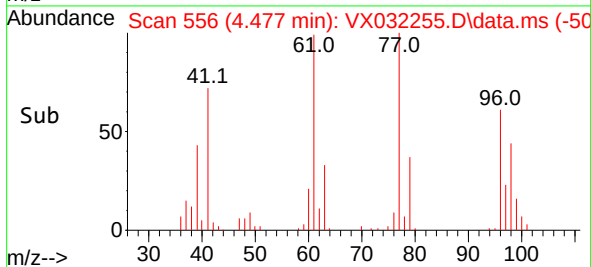
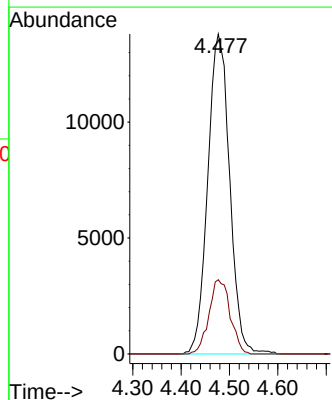
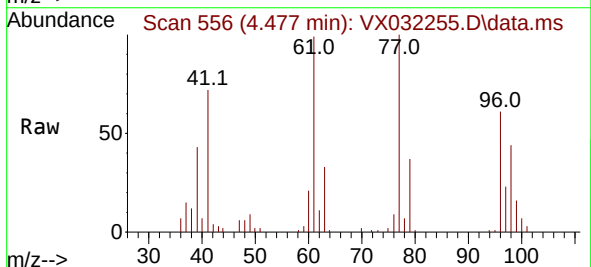
Acq: 20 Oct 2022 12:10

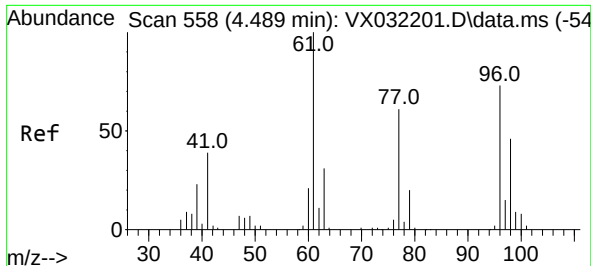
Tgt Ion: 77 Resp: 43336

Ion Ratio Lower Upper

77 100

97 22.5 11.8 35.3





#27

cis-1,2-Dichloroethene

Concen: 20.276 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX032255.D

Acq: 20 Oct 2022 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX1020WBS01

Tgt Ion: 96 Resp: 33118

Ion Ratio Lower Upper

96 100

61 149.9 0.0 279.2

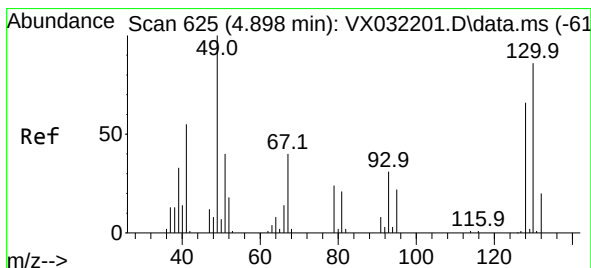
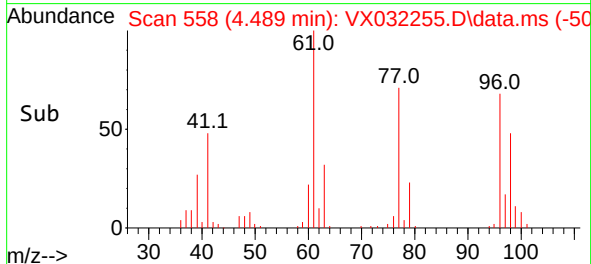
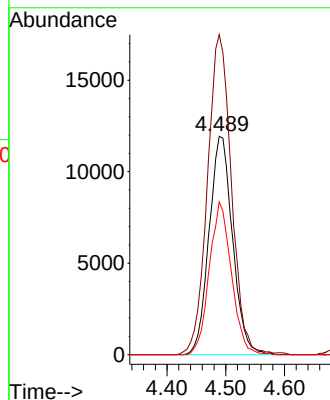
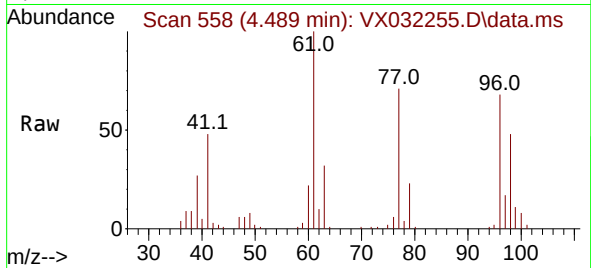
98 65.8 0.0 128.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/21/2022

Supervised By :Mahesh Dadoda 10/21/2022



#28

Bromochloromethane

Concen: 19.109 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.001 min

Lab File: VX032255.D

Acq: 20 Oct 2022 12:10

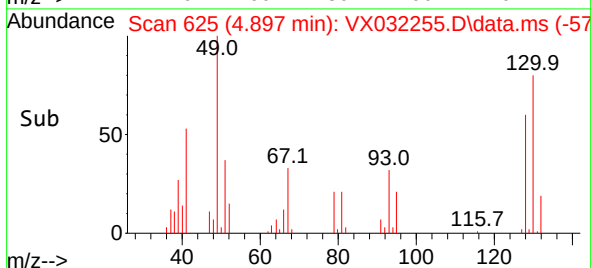
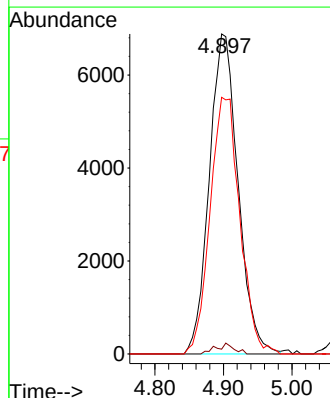
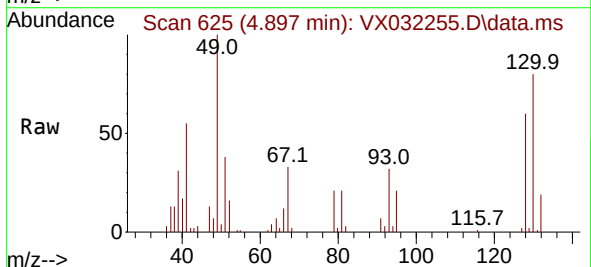
Tgt Ion: 49 Resp: 20066

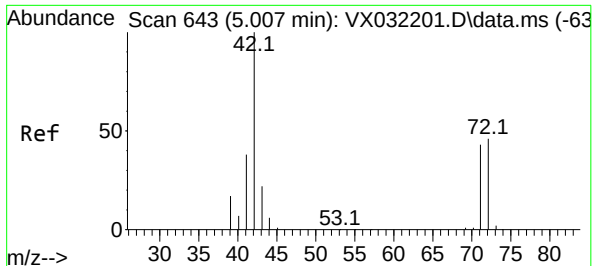
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.8

130 83.0 68.3 102.5





#29

Tetrahydrofuran

Concen: 104.605 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX032255.D

Acq: 20 Oct 2022 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX1020WBS01

Tgt Ion: 42 Resp: 6389

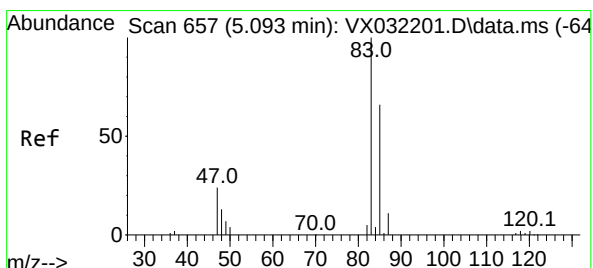
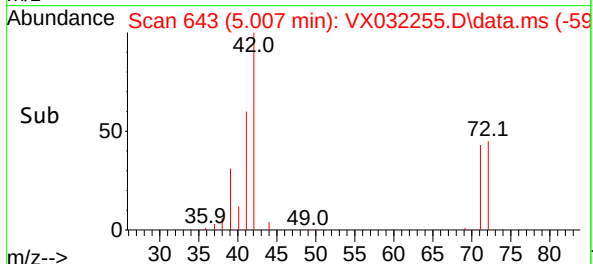
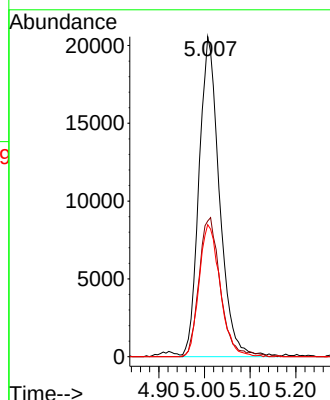
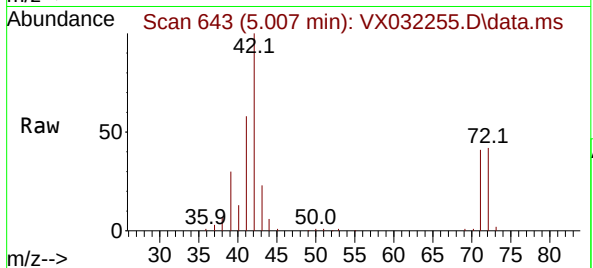
Ion	Ratio	Lower	Upper
42	100		
72	45.5	37.5	56.3
71	42.7	34.7	52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/21/2022

Supervised By :Mahesh Dadoda 10/21/2022



#30

Chloroform

Concen: 21.203 ug/l

RT: 5.092 min Scan# 657

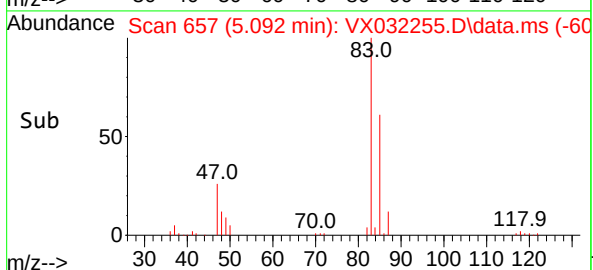
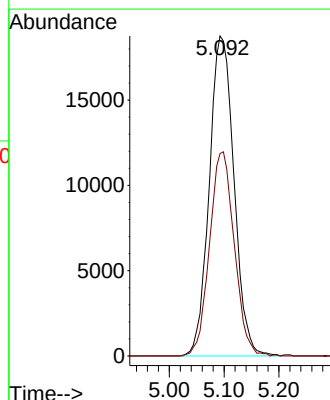
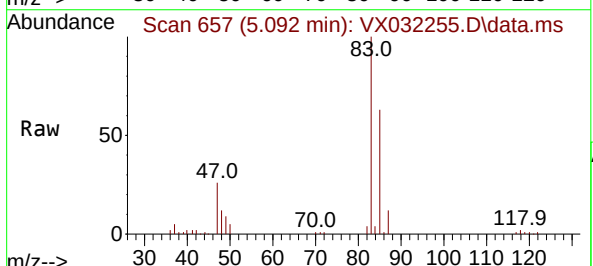
Delta R.T. -0.001 min

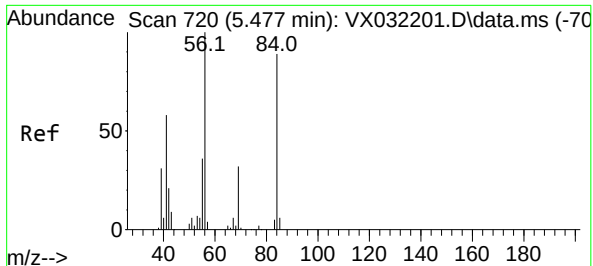
Lab File: VX032255.D

Acq: 20 Oct 2022 12:10

Tgt Ion: 83 Resp: 58736

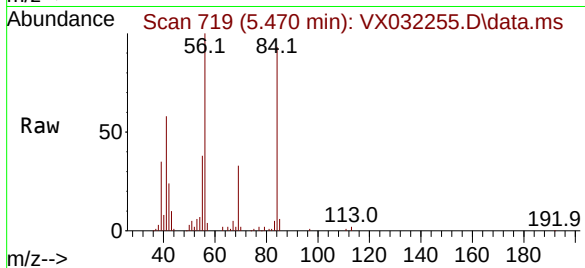
Ion	Ratio	Lower	Upper
83	100		
85	63.3	52.5	78.7





#31
Cyclohexane
Concen: 20.191 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.007 min
Lab File: VX032255.D
Acq: 20 Oct 2022 12:10

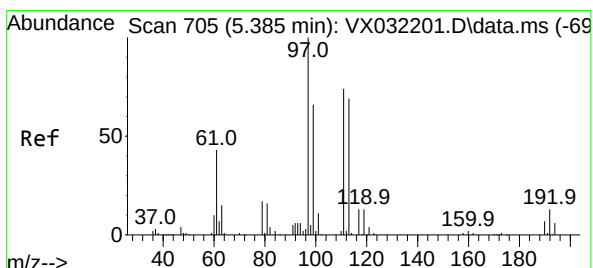
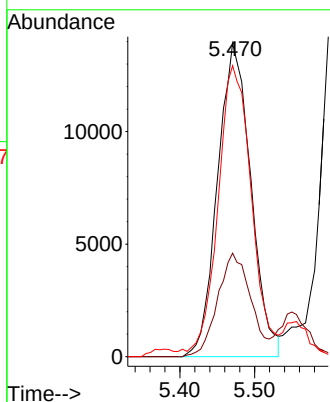
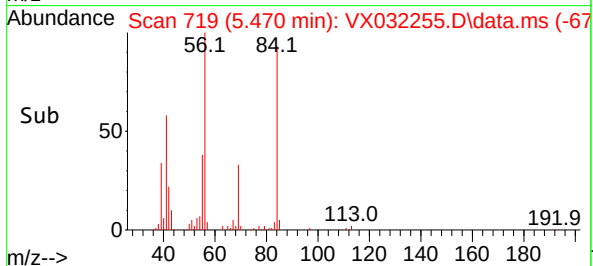
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBS01



Tgt Ion: 56 Resp: 43089
Ion Ratio Lower Upper
56 100
69 33.0 25.4 38.0
84 91.3 71.2 106.8

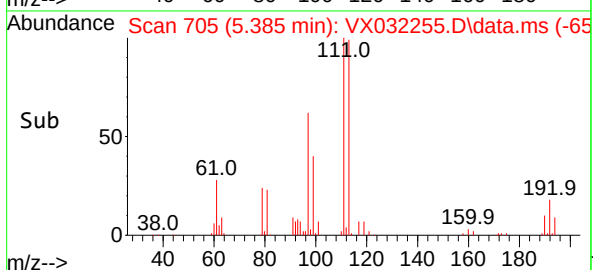
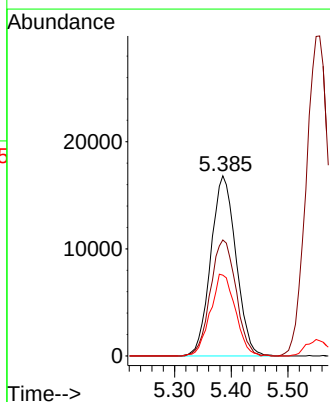
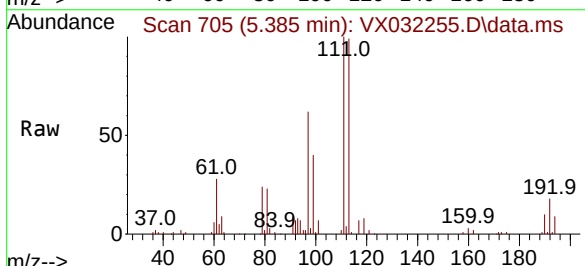
Manual Integrations
APPROVED

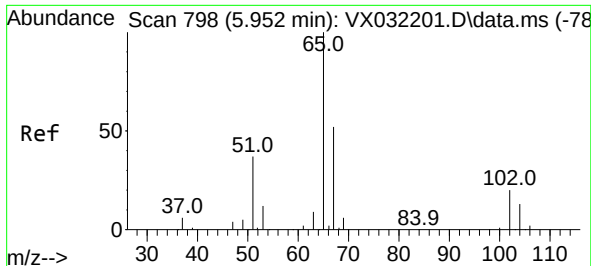
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#32
1,1,1-Trichloroethane
Concen: 21.939 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032255.D
Acq: 20 Oct 2022 12:10

Tgt Ion: 97 Resp: 51827
Ion Ratio Lower Upper
97 100
99 65.4 51.8 77.8
61 45.0 35.7 53.5





#33

1,2-Dichloroethane-d4

Concen: 53.814 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX032255.D

Acq: 20 Oct 2022 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX1020WBS01

Tgt Ion: 65 Resp: 100458

Ion Ratio Lower Upper

65 100

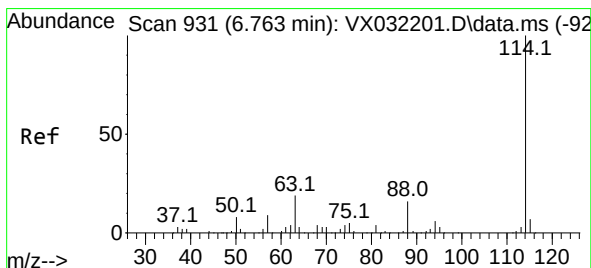
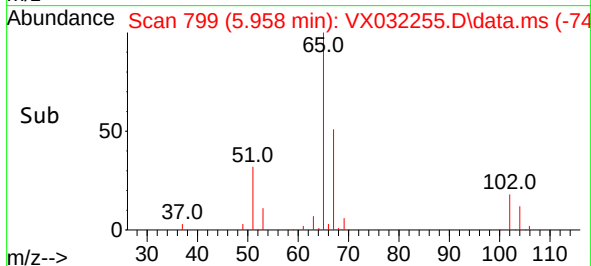
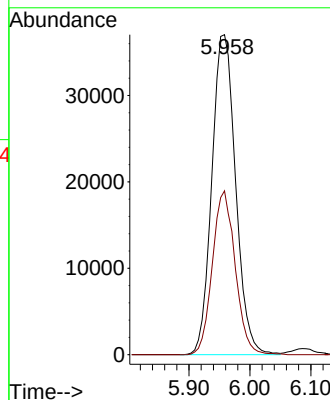
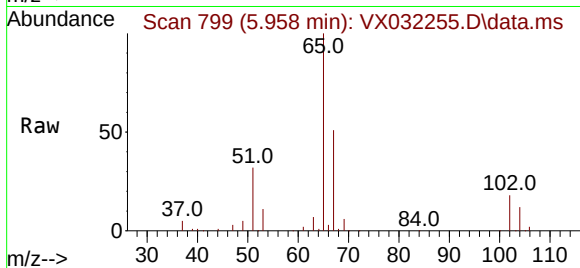
67 49.1 0.0 103.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/21/2022

Supervised By :Mahesh Dadoda 10/21/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX032255.D

Acq: 20 Oct 2022 12:10

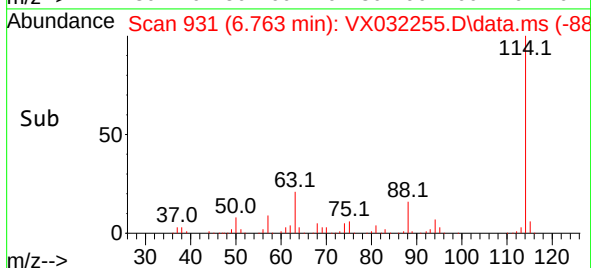
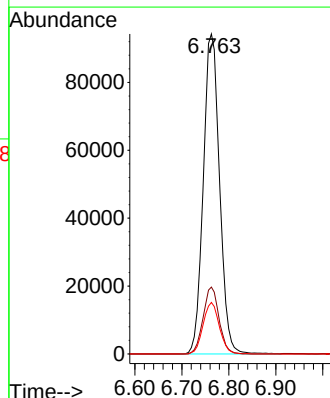
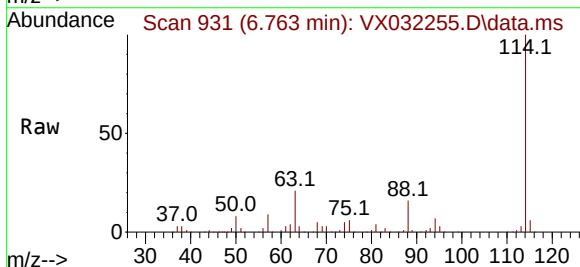
Tgt Ion:114 Resp: 226972

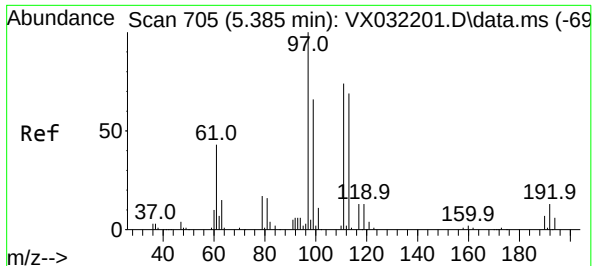
Ion Ratio Lower Upper

114 100

63 20.9 0.0 38.6

88 16.1 0.0 32.6





#35

Dibromofluoromethane

Concen: 49.153 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX032255.D

Acq: 20 Oct 2022 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX1020WBS01

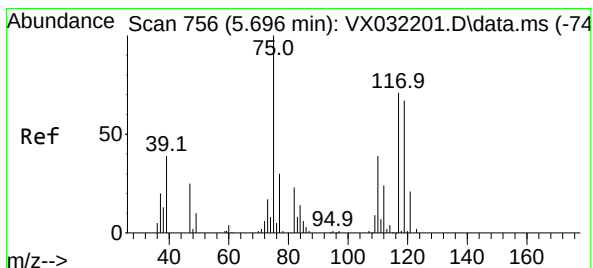
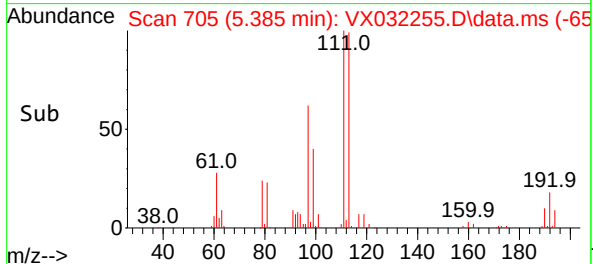
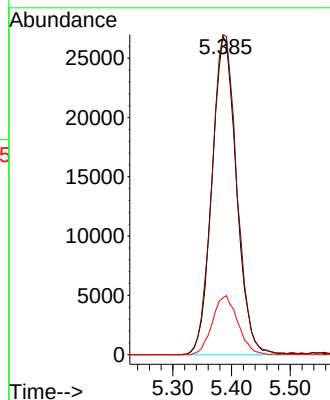
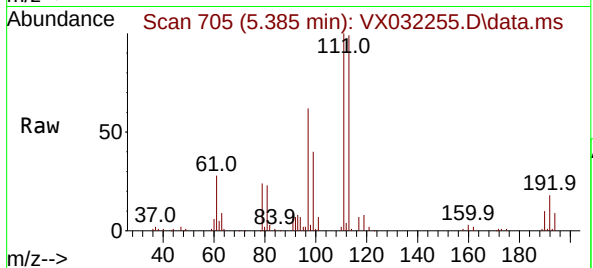
Tgt Ion:	113	Resp:	7763
Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.8	124.2
192	19.3	15.5	23.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/21/2022

Supervised By :Mahesh Dadoda 10/21/2022



#36

1,1-Dichloropropene

Concen: 19.776 ug/l

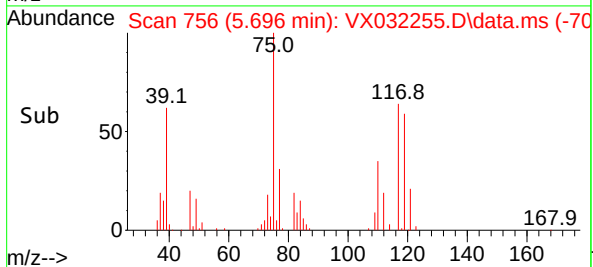
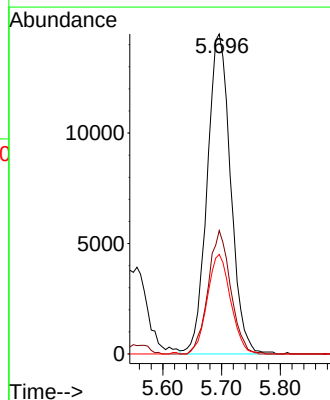
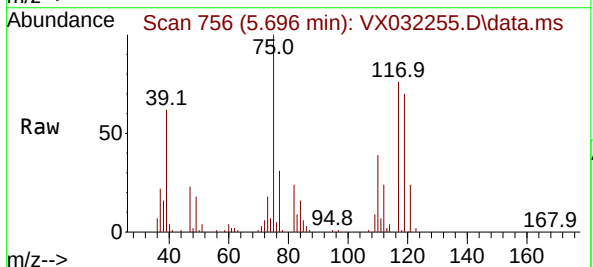
RT: 5.696 min Scan# 756

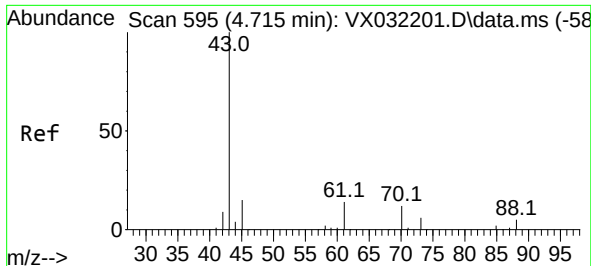
Delta R.T. 0.000 min

Lab File: VX032255.D

Acq: 20 Oct 2022 12:10

Tgt Ion:	75	Resp:	40178
Ion	Ratio	Lower	Upper
75	100		
110	37.1	18.4	55.0
77	30.9	24.7	37.1





#37

Ethyl Acetate

Concen: 19.941 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.001 min

Lab File: VX032255.D

Acq: 20 Oct 2022 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX1020WBS01

Tgt Ion: 43 Resp: 3966

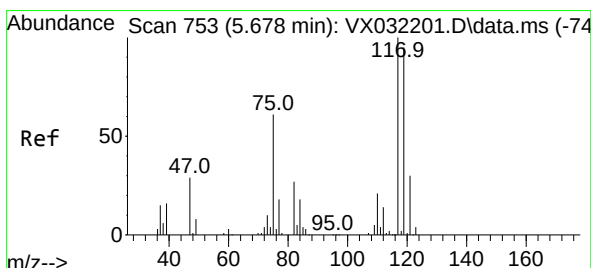
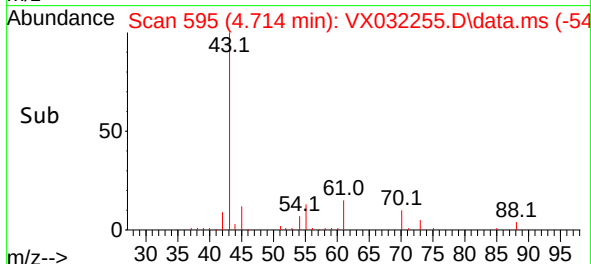
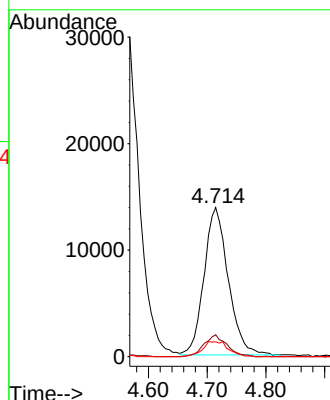
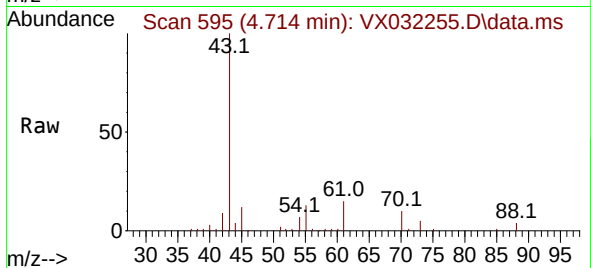
Ion	Ratio	Lower	Upper
43	100		
61	14.1	11.4	17.2
70	10.8	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/21/2022

Supervised By :Mahesh Dadoda 10/21/2022



#38

Carbon Tetrachloride

Concen: 20.853 ug/l

RT: 5.678 min Scan# 753

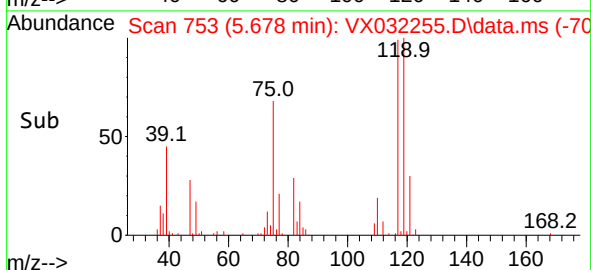
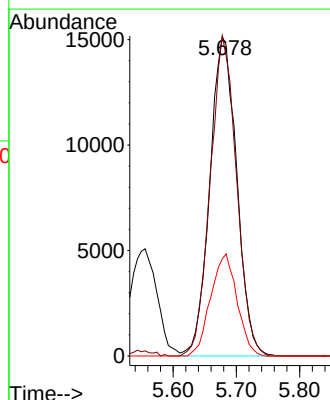
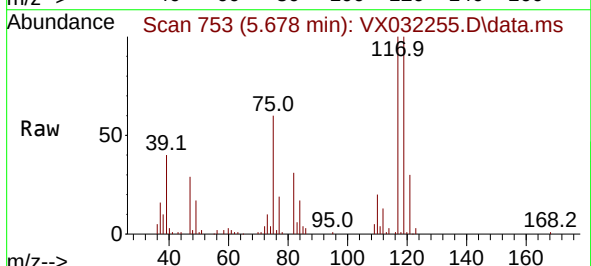
Delta R.T. -0.000 min

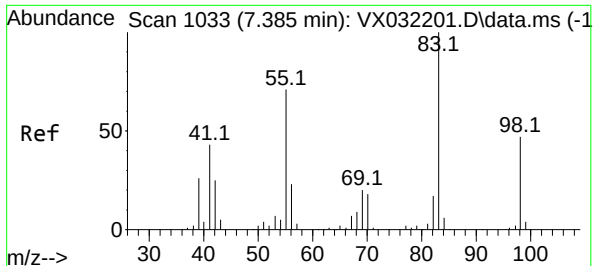
Lab File: VX032255.D

Acq: 20 Oct 2022 12:10

Tgt Ion:117 Resp: 44725

Ion	Ratio	Lower	Upper
117	100		
119	100.2	75.4	113.0
121	30.3	23.9	35.9





#39

Methylcyclohexane

Concen: 19.974 ug/l

RT: 7.379 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX032255.D

Acq: 20 Oct 2022 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX1020WBS01

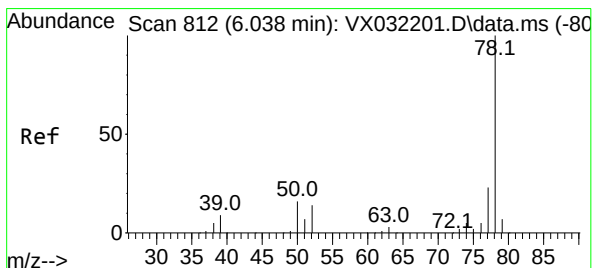
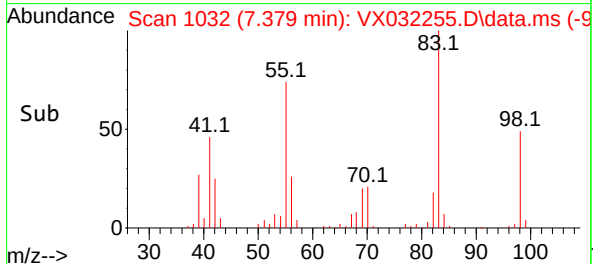
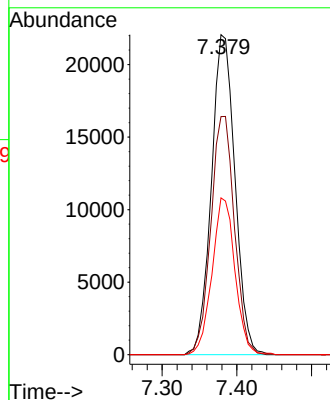
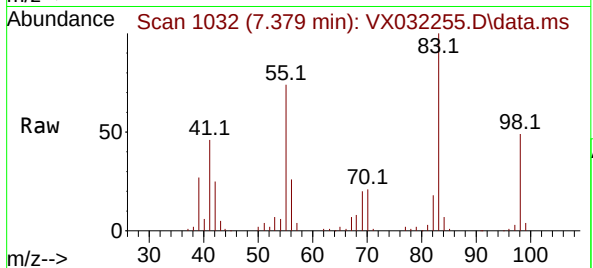
Tgt Ion: 83	Resp: 48478
Ion Ratio	Lower Upper
83	100
55	74.4 56.6 85.0
98	49.0 37.4 56.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/21/2022

Supervised By :Mahesh Dadoda 10/21/2022



#40

Benzene

Concen: 19.743 ug/l

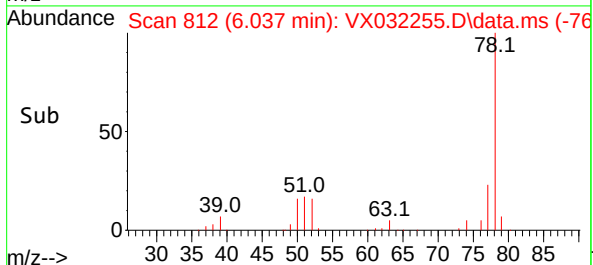
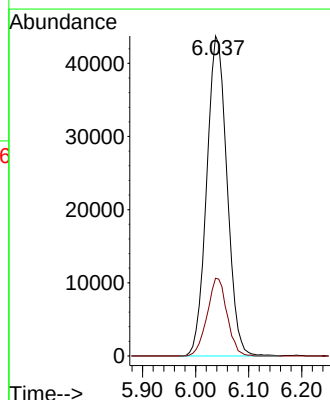
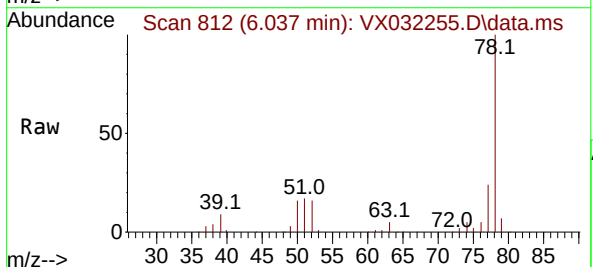
RT: 6.037 min Scan# 812

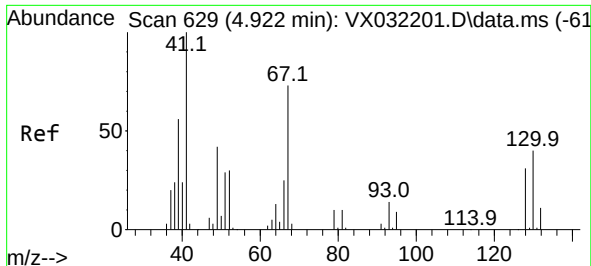
Delta R.T. -0.001 min

Lab File: VX032255.D

Acq: 20 Oct 2022 12:10

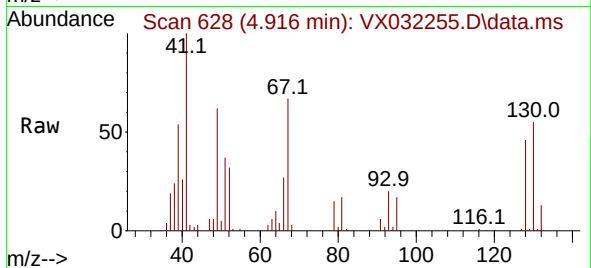
Tgt Ion: 78	Resp: 116257
Ion Ratio	Lower Upper
78	100
77	24.3 18.6 27.8





#41
Methacrylonitrile
Concen: 21.483 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX032255.D
Acq: 20 Oct 2022 12:10

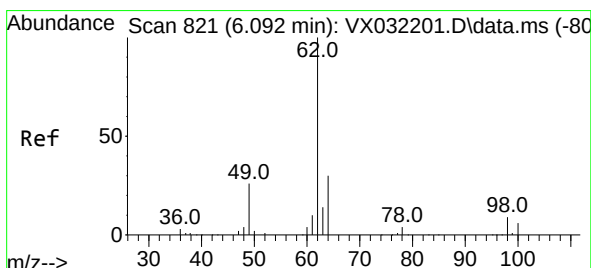
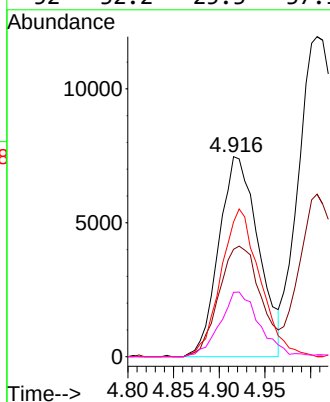
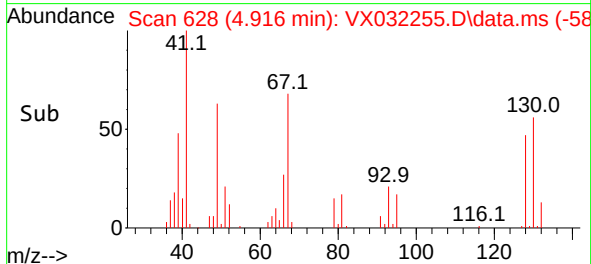
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBS01



Tgt Ion: 41 Resp: 2253
Ion Ratio Lower Upper
41 100
39 58.1 45.5 68.3
67 72.6 59.4 89.2
52 32.2 25.3 37.9

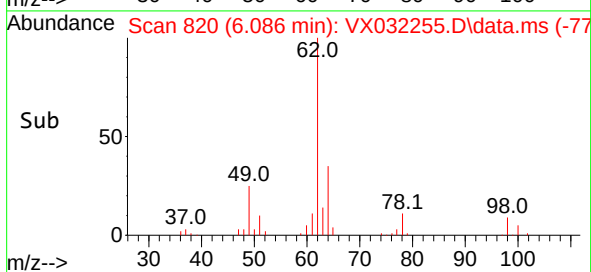
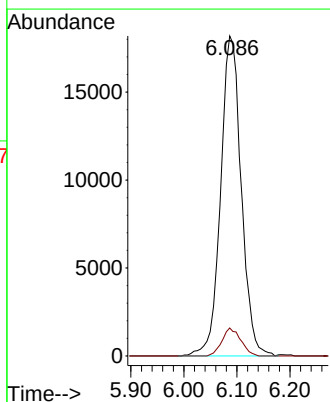
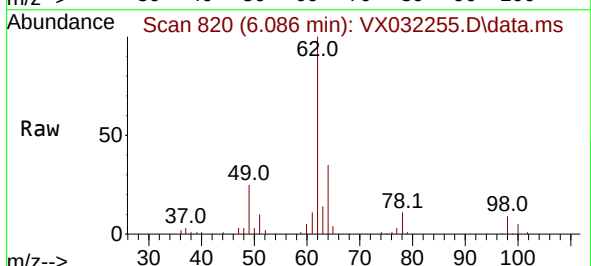
Manual Integrations
APPROVED

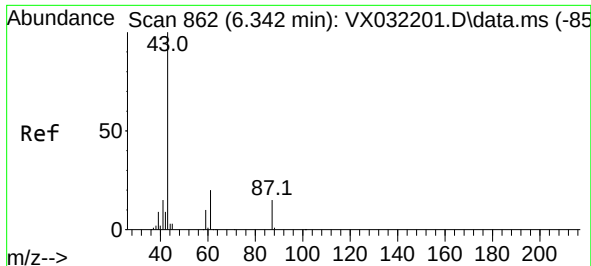
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#42
1,2-Dichloroethane
Concen: 21.801 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX032255.D
Acq: 20 Oct 2022 12:10

Tgt Ion: 62 Resp: 49172
Ion Ratio Lower Upper
62 100
98 8.0 0.0 17.4





#43

Isopropyl Acetate

Concen: 20.681 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX032255.D

Acq: 20 Oct 2022 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX1020WBS01

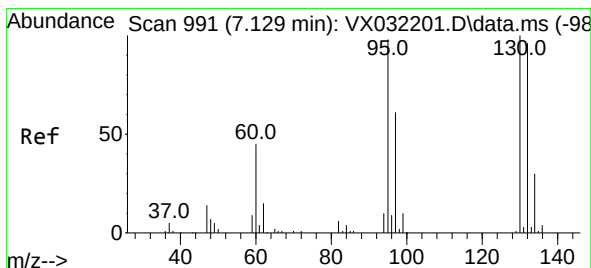
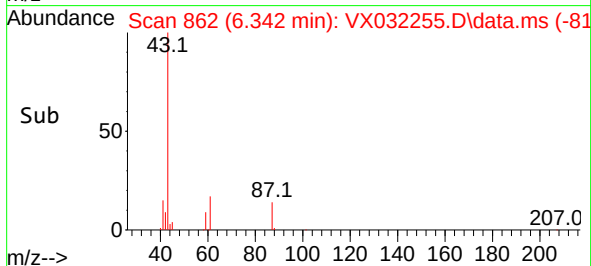
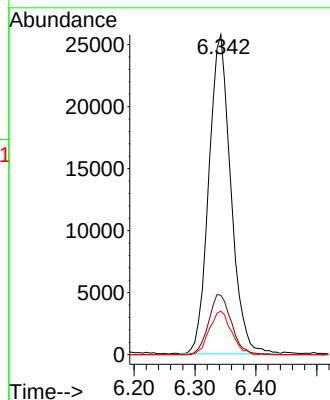
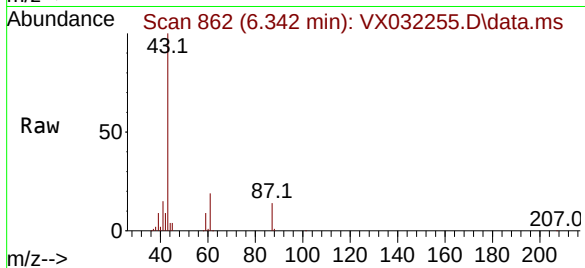
Tgt Ion: 43	Resp: 64570
Ion Ratio	Lower Upper
43 100	
61 19.4	15.5 23.3
87 13.7	11.0 16.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/21/2022

Supervised By :Mahesh Dadoda 10/21/2022



#44

Trichloroethene

Concen: 19.671 ug/l

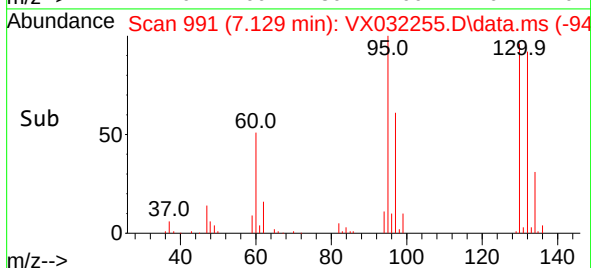
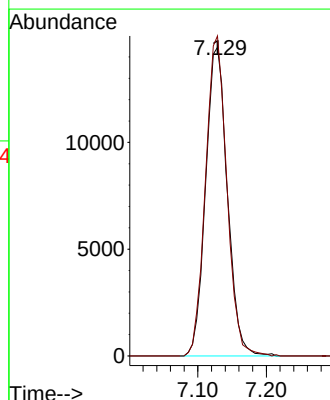
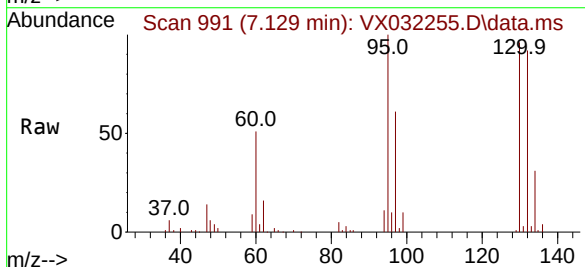
RT: 7.129 min Scan# 991

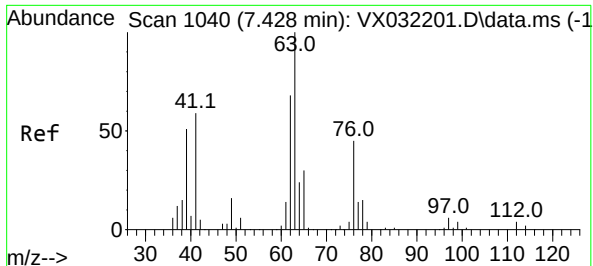
Delta R.T. -0.000 min

Lab File: VX032255.D

Acq: 20 Oct 2022 12:10

Tgt Ion:130	Resp: 31898
Ion Ratio	Lower Upper
130 100	
95 103.7	0.0 196.8





#45

1,2-Dichloropropane

Concen: 20.022 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX032255.D

Acq: 20 Oct 2022 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX1020WBS01

Tgt Ion: 63 Resp: 2974

Ion Ratio Lower Upper

63 100

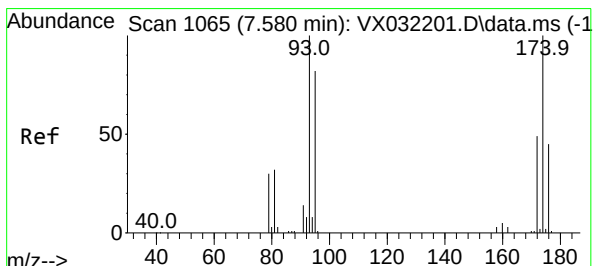
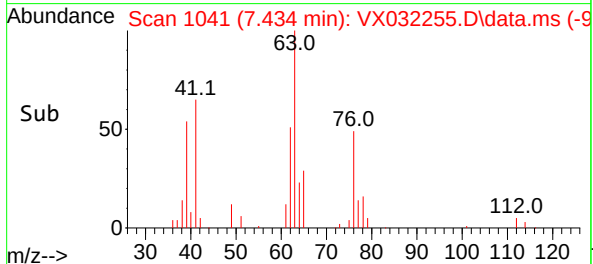
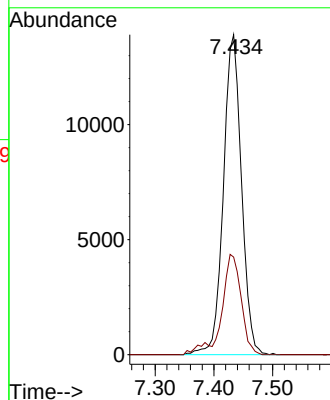
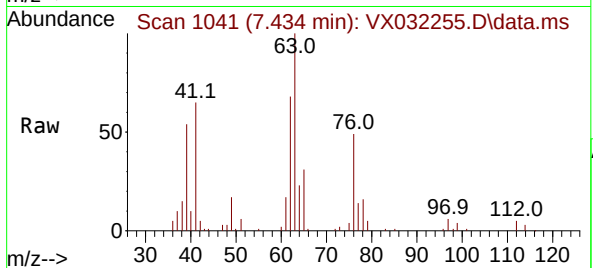
65 30.5 23.8 35.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/21/2022

Supervised By :Mahesh Dadoda 10/21/2022



#46

Dibromomethane

Concen: 20.256 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX032255.D

Acq: 20 Oct 2022 12:10

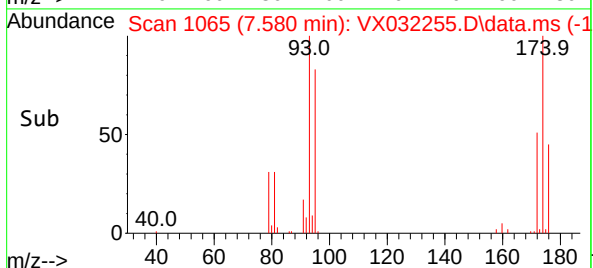
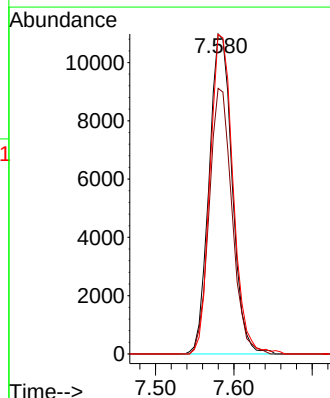
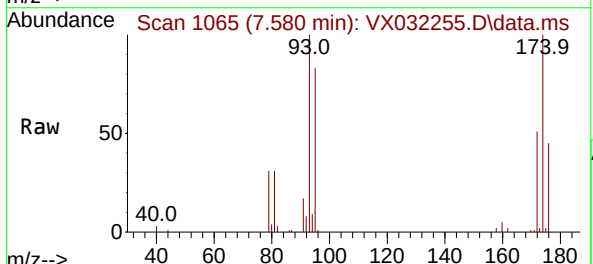
Tgt Ion: 93 Resp: 22442

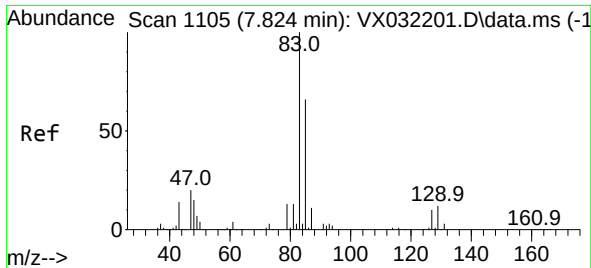
Ion Ratio Lower Upper

93 100

95 82.1 66.1 99.1

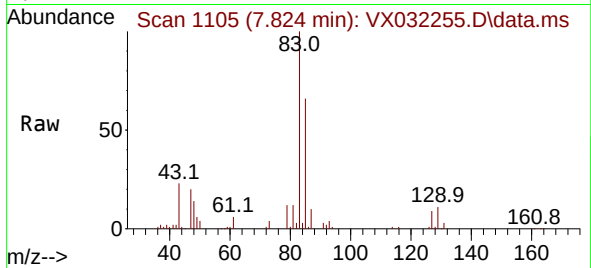
174 99.4 80.7 121.1





#47
Bromodichloromethane
Concen: 20.774 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX032255.D
Acq: 20 Oct 2022 12:10

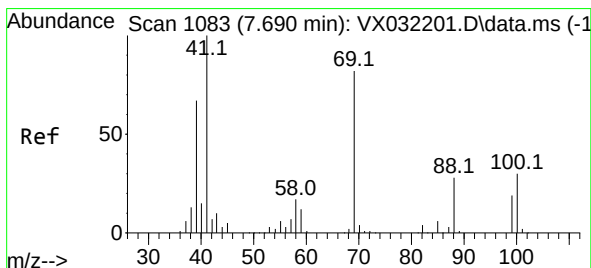
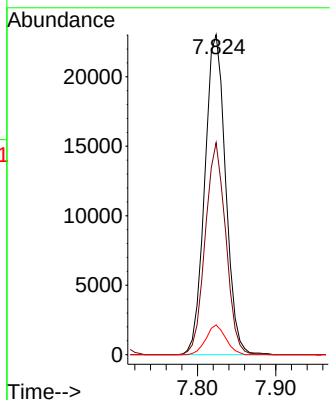
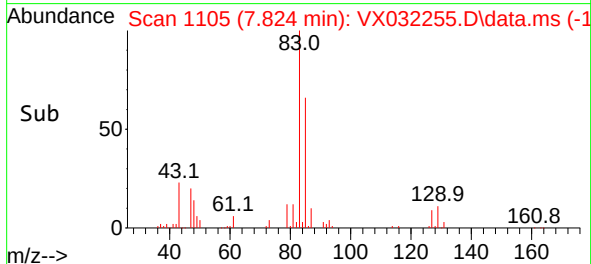
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBS01



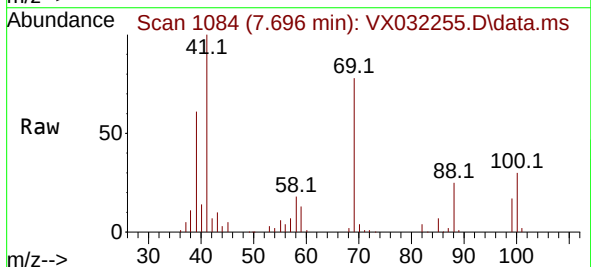
Tgt Ion: 83 Resp: 42518
Ion Ratio Lower Upper
83 100
85 66.3 53.0 79.6
127 9.3 7.8 11.8

Manual Integrations
APPROVED

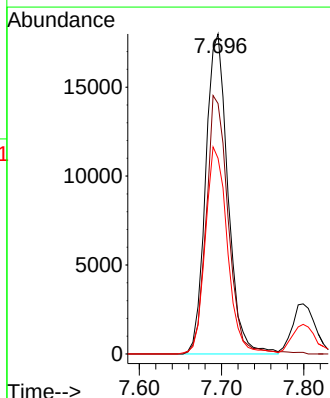
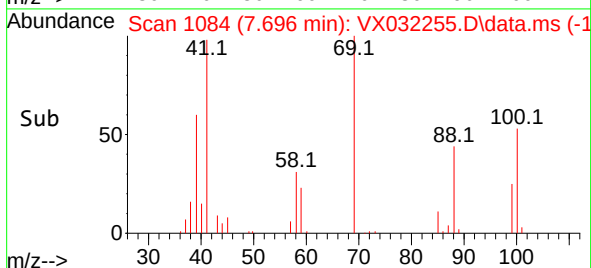
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022

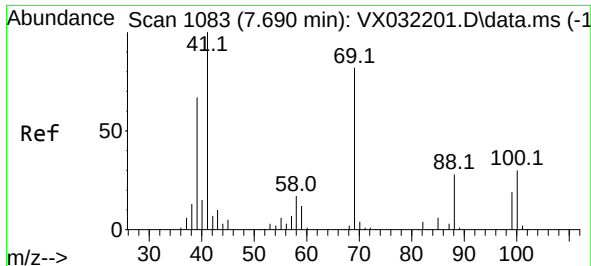


#48
Methyl methacrylate
Concen: 21.716 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX032255.D
Acq: 20 Oct 2022 12:10



Tgt Ion: 41 Resp: 33814
Ion Ratio Lower Upper
41 100
69 80.1 67.3 100.9
39 64.5 53.8 80.8





#49

1,4-Dioxane

Concen: 414.922 ug/l

RT: 7.683 min Scan# 1083

Delta R.T. -0.007 min

Lab File: VX032255.D

Acq: 20 Oct 2022 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX1020WBS01

Tgt Ion: 88 Resp: 12960

Ion Ratio Lower Upper

88 100

43 36.9 26.9 40.3

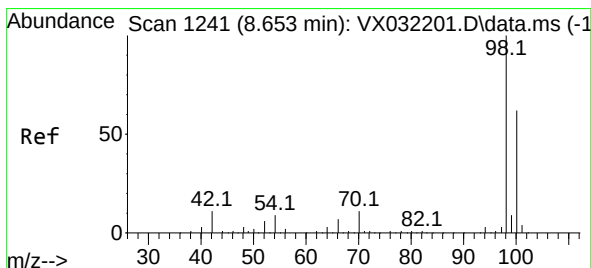
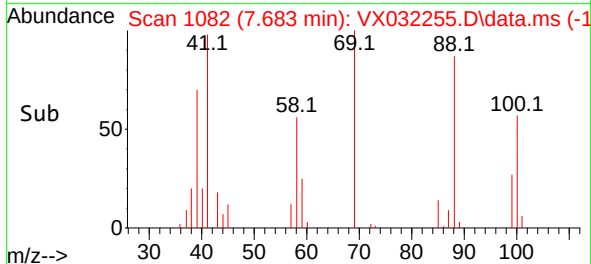
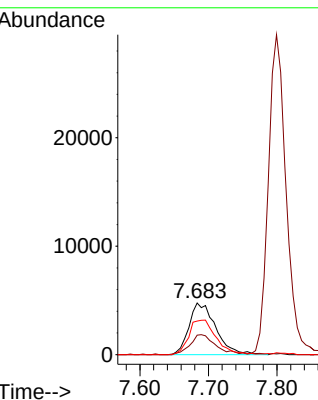
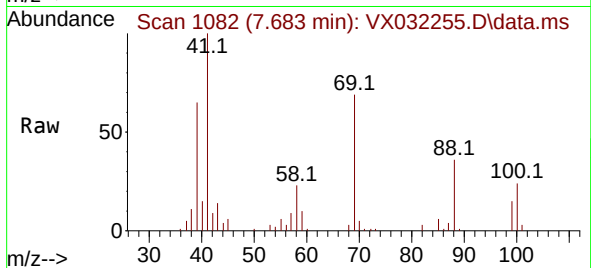
58 68.1 50.7 76.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/21/2022

Supervised By :Mahesh Dadoda 10/21/2022



#50

Toluene-d8

Concen: 49.155 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX032255.D

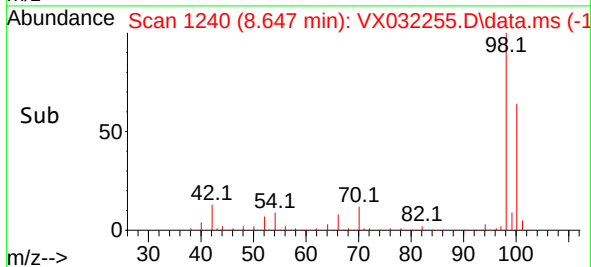
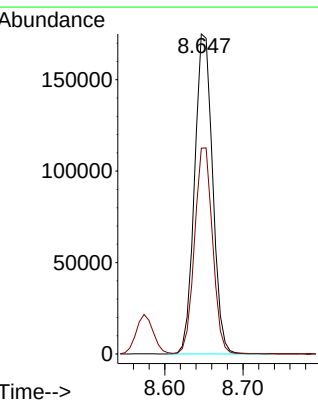
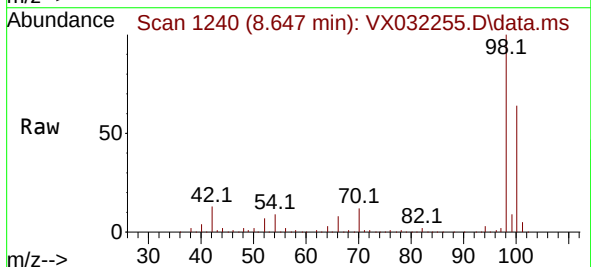
Acq: 20 Oct 2022 12:10

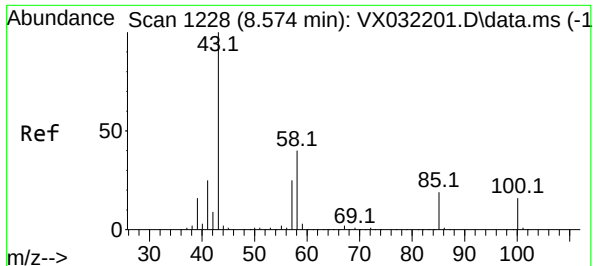
Tgt Ion: 98 Resp: 279466

Ion Ratio Lower Upper

98 100

100 64.2 50.7 76.1





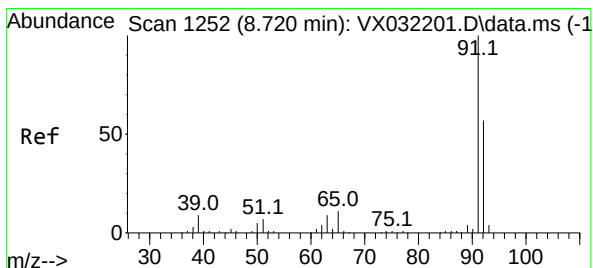
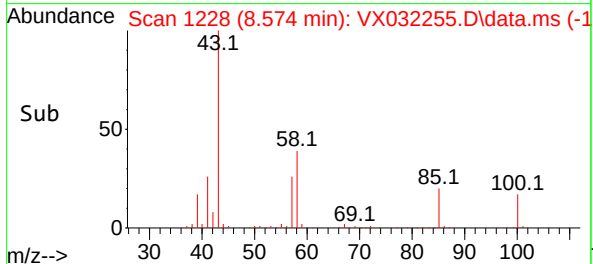
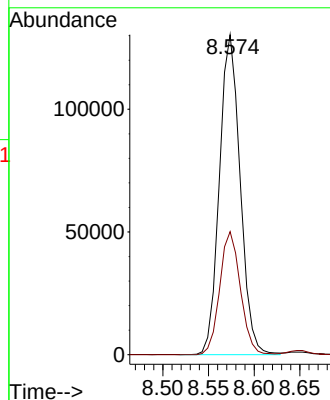
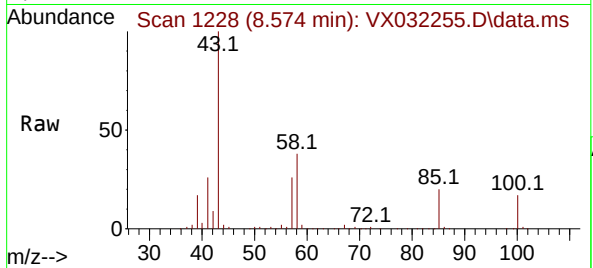
#51
4-Methyl-2-Pentanone
Concen: 105.396 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX032255.D
Acq: 20 Oct 2022 12:10

Instrument :
MSVOA_X
ClientSampleId :
VX1020WBS01

Tgt Ion: 43 Resp: 206275
Ion Ratio Lower Upper
43 100
58 38.3 31.0 46.4

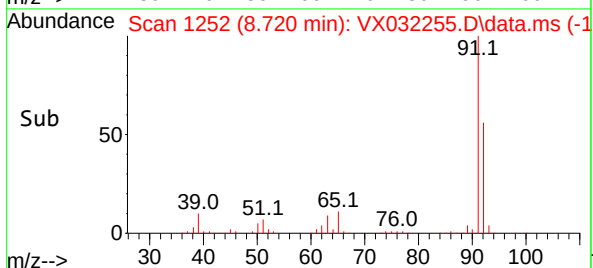
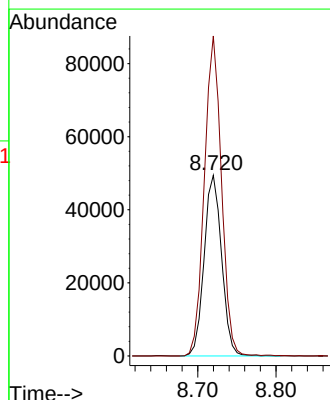
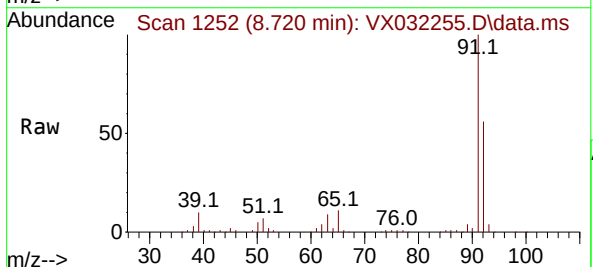
Manual Integrations
APPROVED

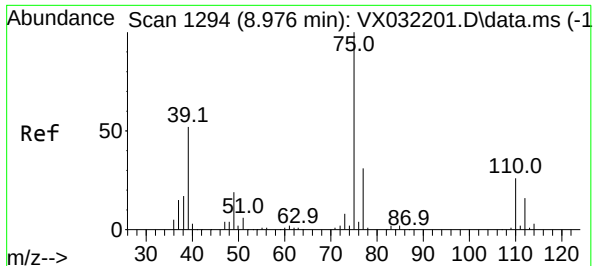
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#52
Toluene
Concen: 20.025 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX032255.D
Acq: 20 Oct 2022 12:10

Tgt Ion: 92 Resp: 76385
Ion Ratio Lower Upper
92 100
91 174.0 140.3 210.5





#53

t-1,3-Dichloropropene

Concen: 19.931 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX032255.D

Acq: 20 Oct 2022 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX1020WBS01

Tgt Ion: 75 Resp: 43349

Ion Ratio Lower Upper

75 100

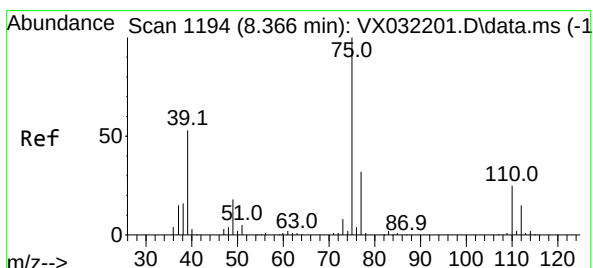
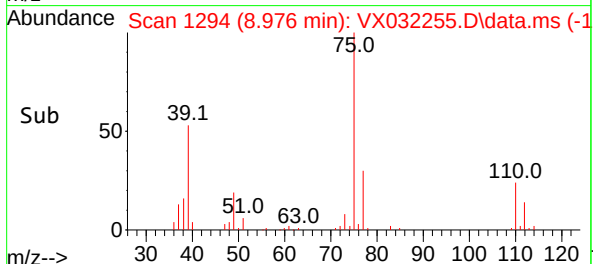
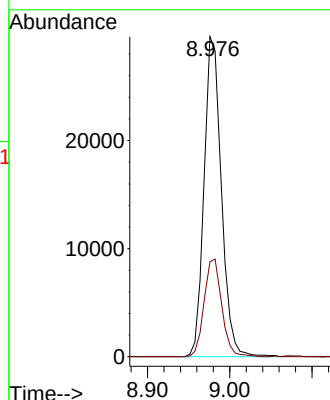
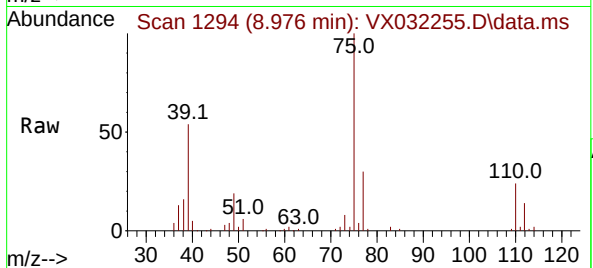
77 29.7 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/21/2022

Supervised By :Mahesh Dadoda 10/21/2022



#54

cis-1,3-Dichloropropene

Concen: 20.506 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX032255.D

Acq: 20 Oct 2022 12:10

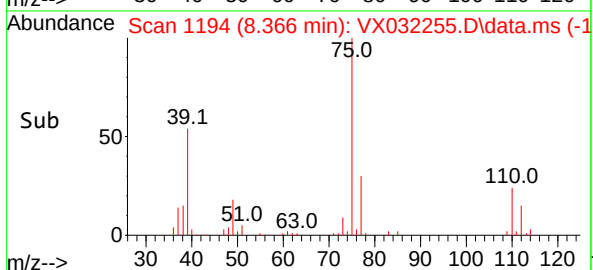
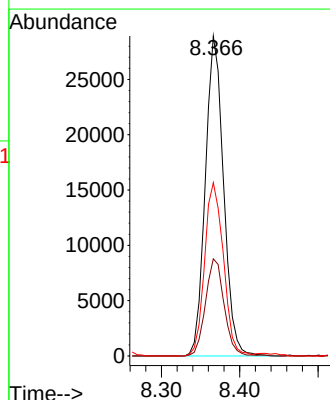
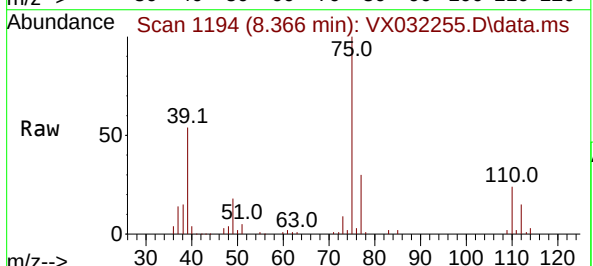
Tgt Ion: 75 Resp: 46764

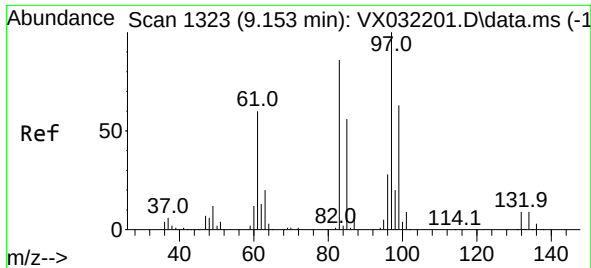
Ion Ratio Lower Upper

75 100

77 30.3 25.3 37.9

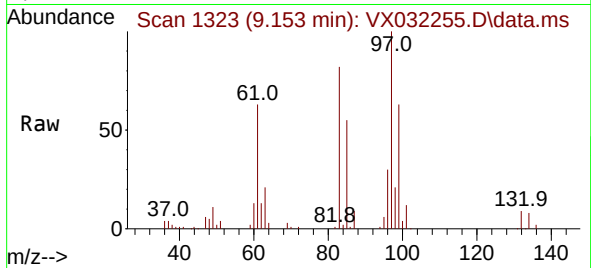
39 54.1 42.4 63.6





#55
1,1,2-Trichloroethane
Concen: 21.062 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX032255.D
Acq: 20 Oct 2022 12:10

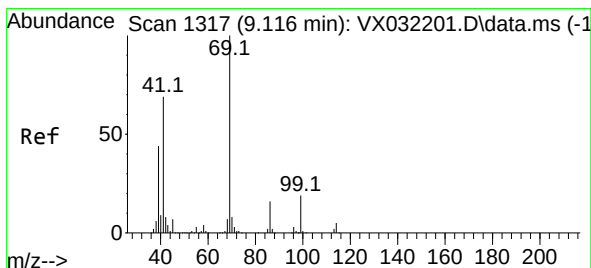
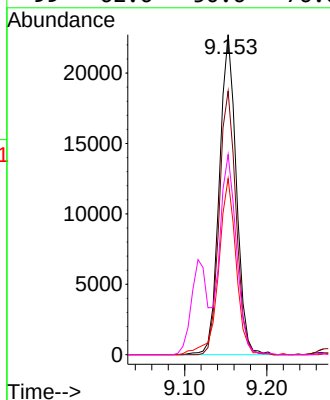
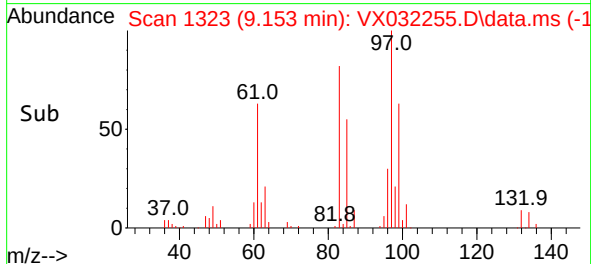
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBS01



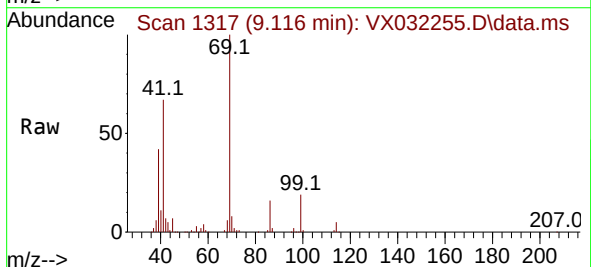
Tgt Ion: 97 Resp: 32638
Ion Ratio Lower Upper
97 100
83 82.4 68.8 103.2
85 55.1 44.7 67.1
99 62.6 50.6 76.0

Manual Integrations
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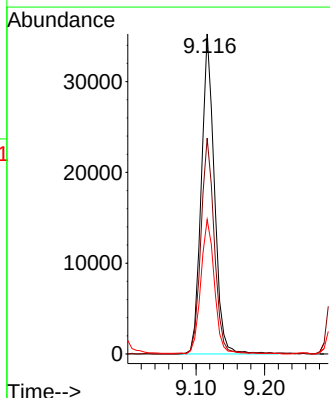
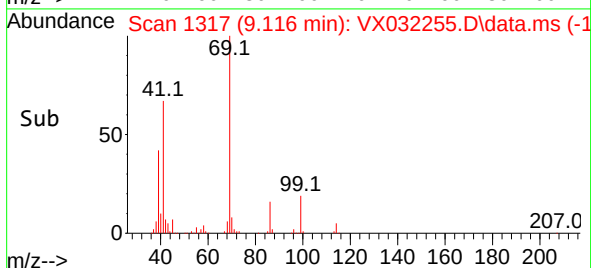
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022

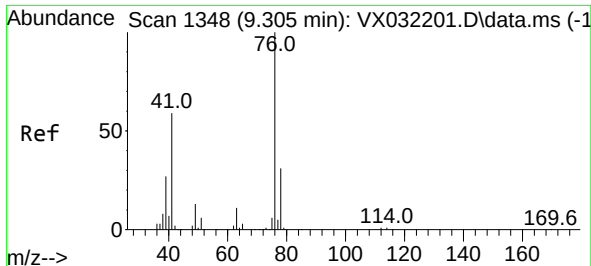


#56
Ethyl methacrylate
Concen: 20.980 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX032255.D
Acq: 20 Oct 2022 12:10



Tgt Ion: 69 Resp: 46823
Ion Ratio Lower Upper
69 100
41 69.5 54.5 81.7
39 43.4 35.7 53.5





#57

1,3-Dichloropropane

Concen: 20.445 ug/l

RT: 9.311 min Scan# 1134

Delta R.T. 0.006 min

Lab File: VX032255.D

Acq: 20 Oct 2022 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX1020WBS01

Tgt Ion: 76 Resp: 51318

Ion Ratio Lower Upper

76 100

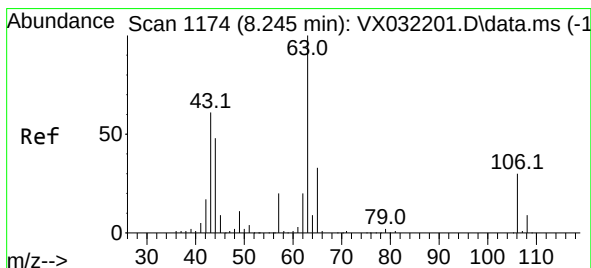
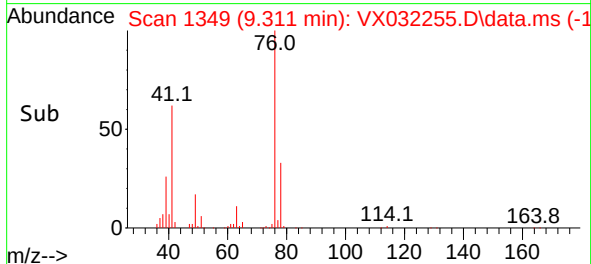
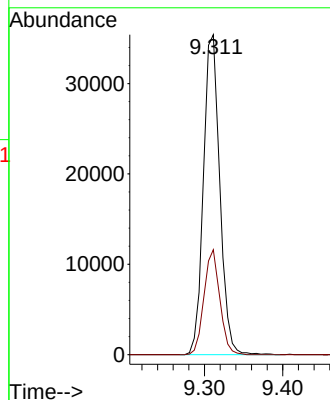
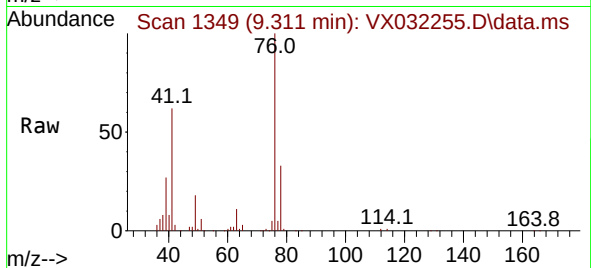
78 31.6 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/21/2022

Supervised By :Mahesh Dadoda 10/21/2022



#58

2-Chloroethyl Vinyl ether

Concen: 97.837 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.001 min

Lab File: VX032255.D

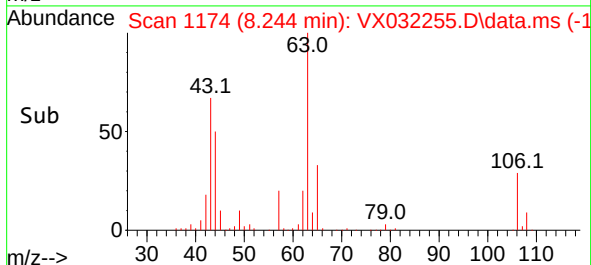
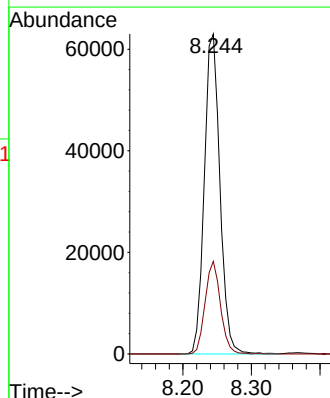
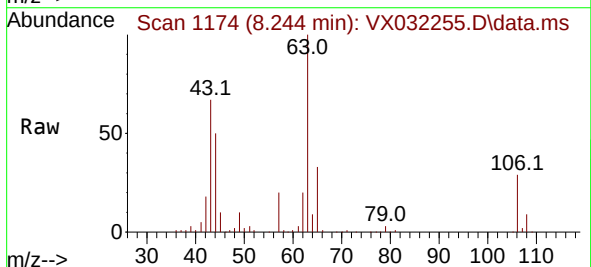
Acq: 20 Oct 2022 12:10

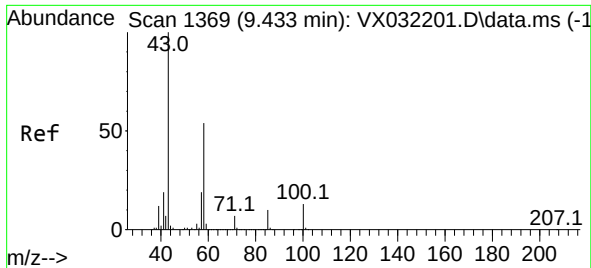
Tgt Ion: 63 Resp: 100081

Ion Ratio Lower Upper

63 100

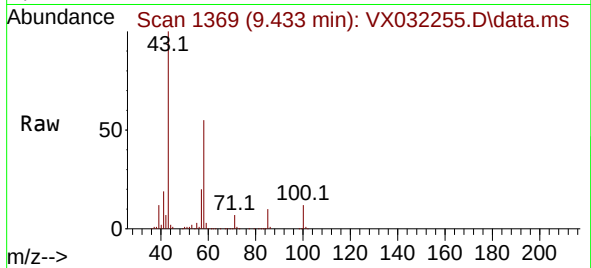
106 28.5 23.6 35.4





#59
2-Hexanone
Concen: 105.893 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX032255.D
Acq: 20 Oct 2022 12:10

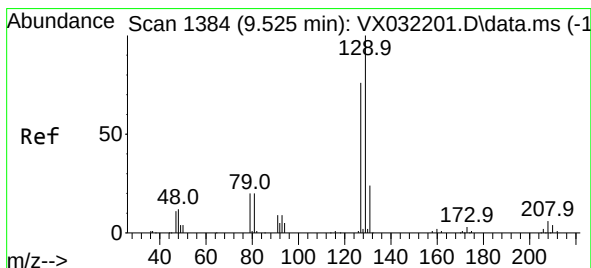
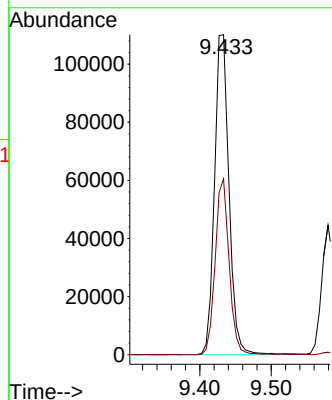
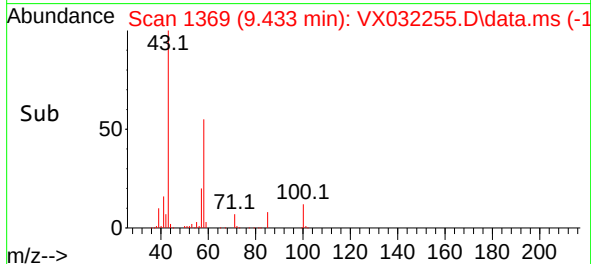
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBS01



Tgt Ion: 43 Resp: 154640
Ion Ratio Lower Upper
43 100
58 52.9 26.7 80.1

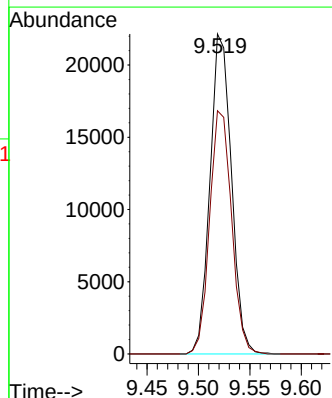
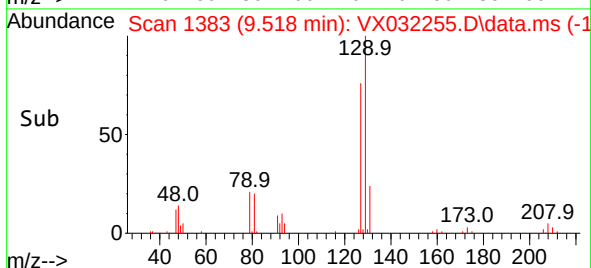
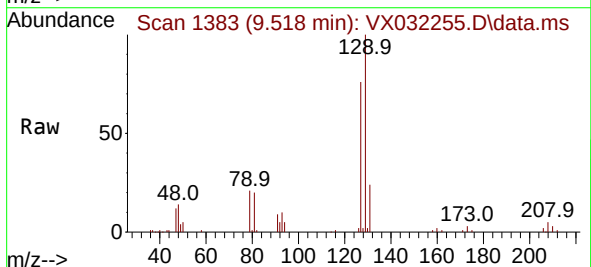
Manual Integrations
APPROVED

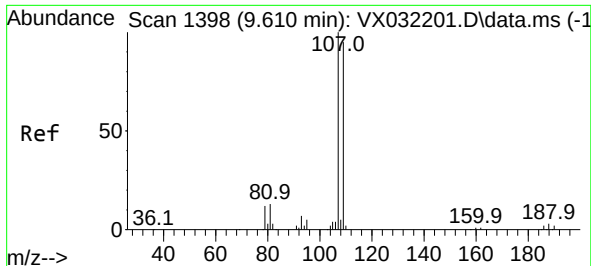
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#60
Dibromochloromethane
Concen: 20.208 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.007 min
Lab File: VX032255.D
Acq: 20 Oct 2022 12:10

Tgt Ion:129 Resp: 32093
Ion Ratio Lower Upper
129 100
127 77.7 38.4 115.2





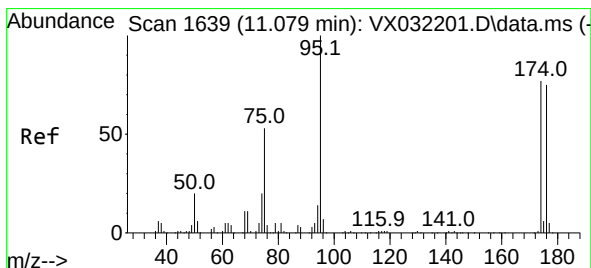
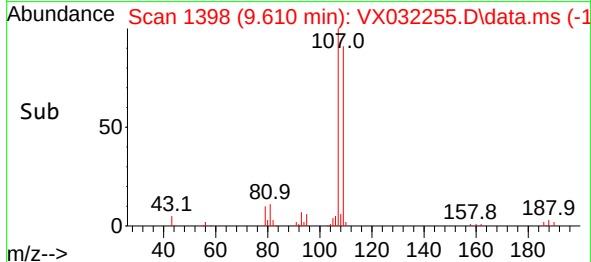
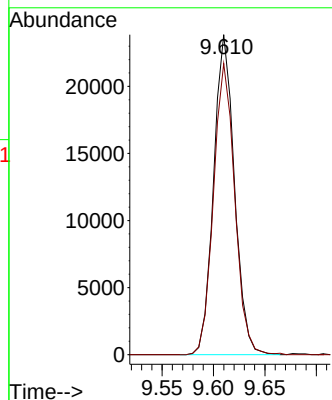
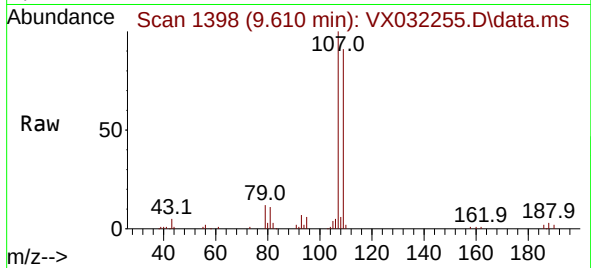
#61
1,2-Dibromoethane
Concen: 20.403 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX032255.D
Acq: 20 Oct 2022 12:10

Instrument :
MSVOA_X
ClientSampleId :
VX1020WBS01

Tgt Ion:107 Resp: 33510
Ion Ratio Lower Upper
107 100
109 93.1 76.5 114.7

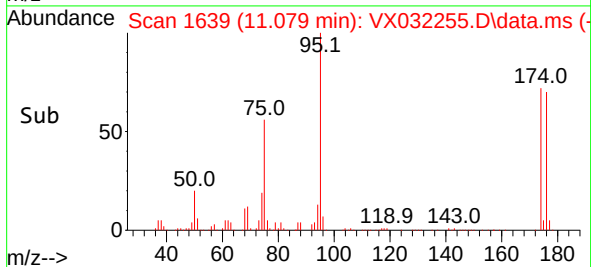
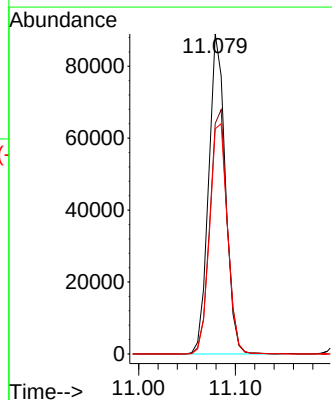
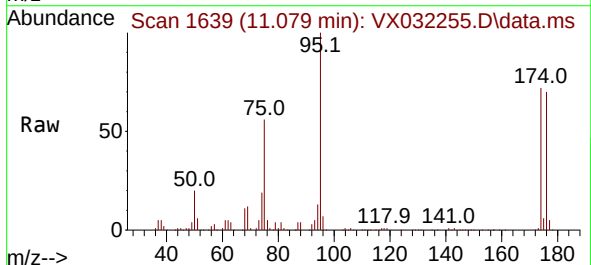
Manual Integrations
APPROVED

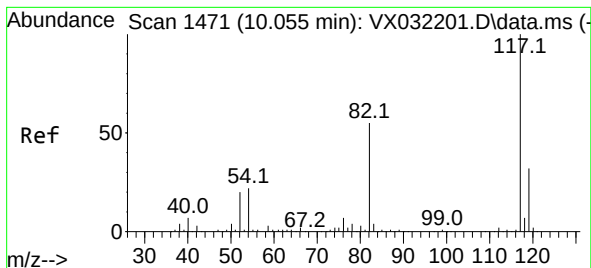
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#62
4-Bromofluorobenzene
Concen: 51.380 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032255.D
Acq: 20 Oct 2022 12:10

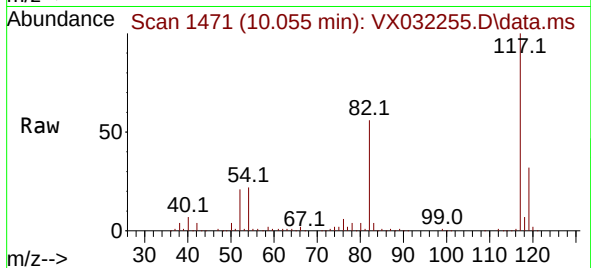
Tgt Ion: 95 Resp: 106969
Ion Ratio Lower Upper
95 100
174 79.3 0.0 166.8
176 76.7 0.0 161.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032255.D
Acq: 20 Oct 2022 12:10

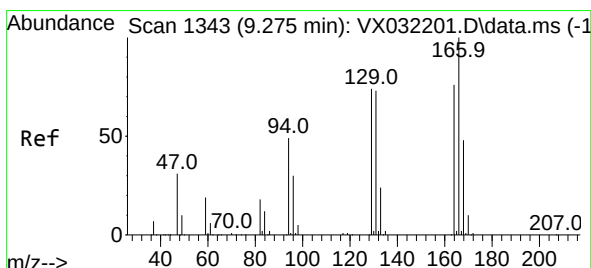
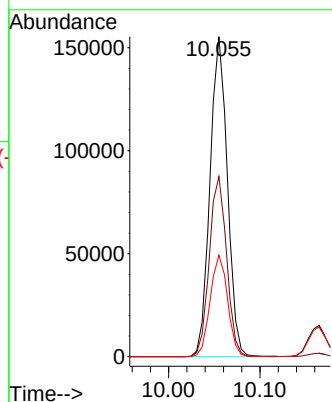
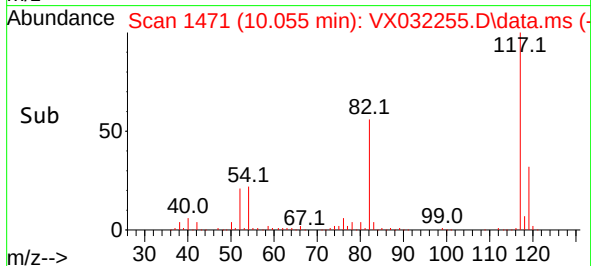
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBS01



Tgt Ion:117 Resp: 204919
Ion Ratio Lower Upper
117 100
82 56.3 44.2 66.4
119 31.7 25.8 38.8

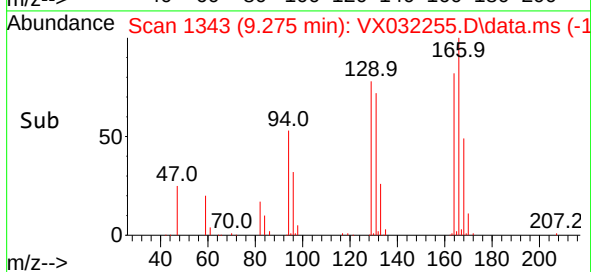
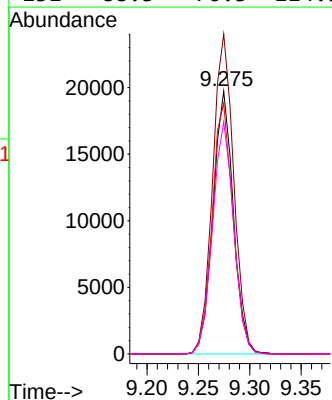
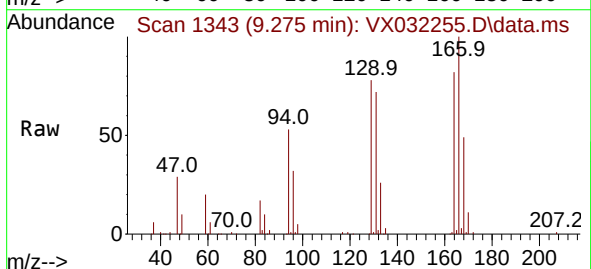
Manual Integrations
APPROVED

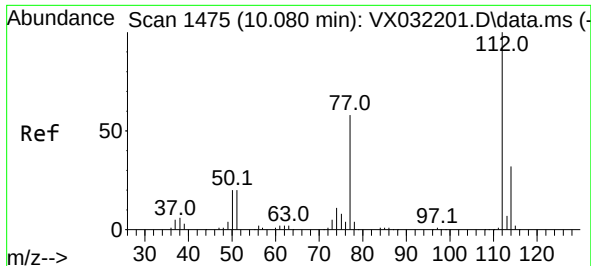
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#64
Tetrachloroethene
Concen: 20.007 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX032255.D
Acq: 20 Oct 2022 12:10

Tgt Ion:164 Resp: 27072
Ion Ratio Lower Upper
164 100
166 121.8 104.9 157.3
129 95.4 77.8 116.6
131 88.3 76.3 114.5





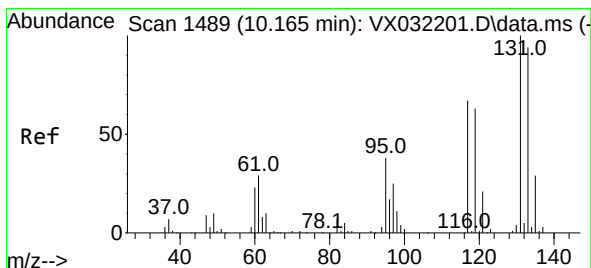
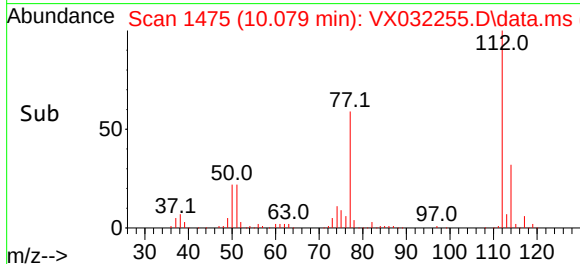
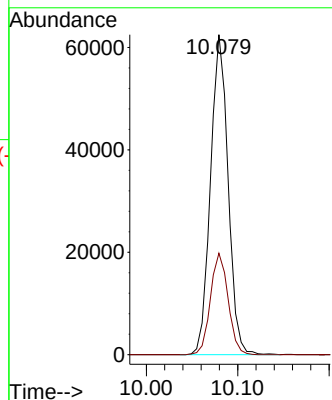
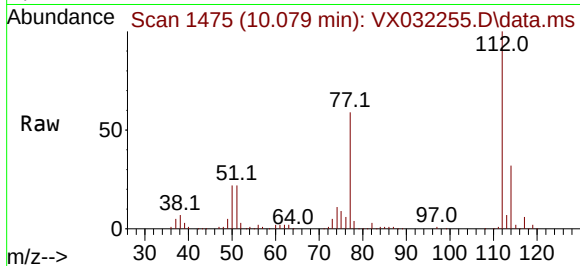
#65
Chlorobenzene
Concen: 19.789 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.001 min
Lab File: VX032255.D
Acq: 20 Oct 2022 12:10

Instrument :
MSVOA_X
ClientSampleId :
VX1020WBS01

Tgt Ion:112 Resp: 83139
Ion Ratio Lower Upper
112 100
114 31.7 25.7 38.5

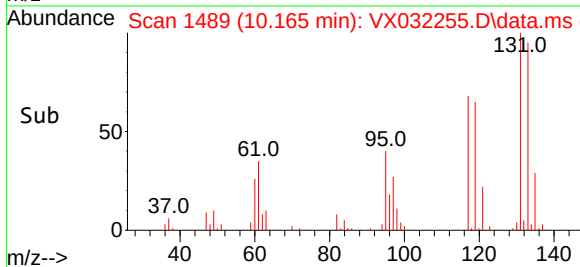
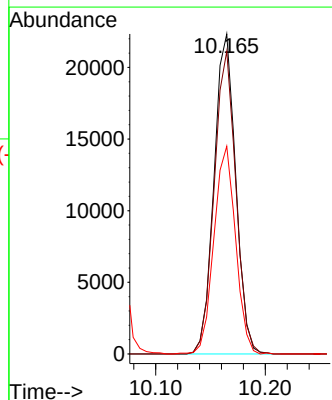
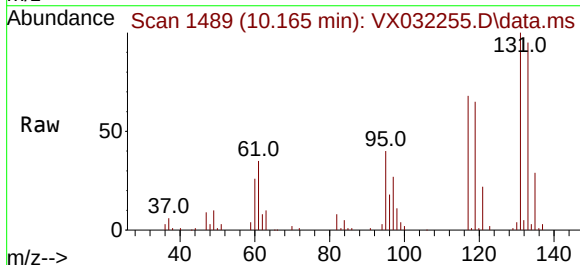
Manual Integrations
APPROVED

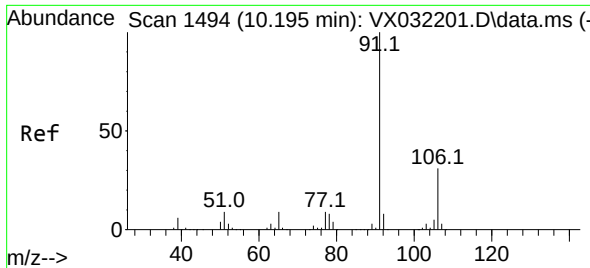
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.397 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX032255.D
Acq: 20 Oct 2022 12:10

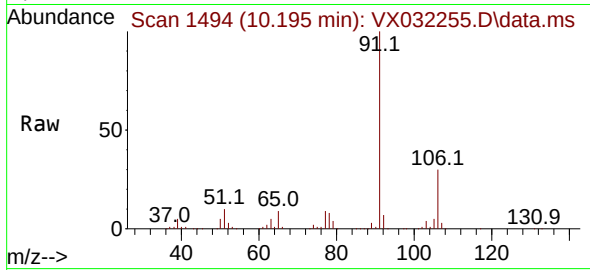
Tgt Ion:131 Resp: 30664
Ion Ratio Lower Upper
131 100
133 94.7 47.6 142.8
119 64.9 31.7 95.1





#67
Ethyl Benzene
Concen: 20.436 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX032255.D
Acq: 20 Oct 2022 12:10

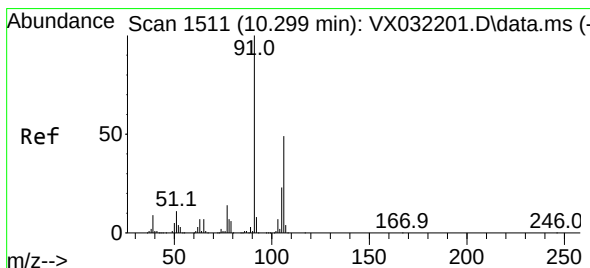
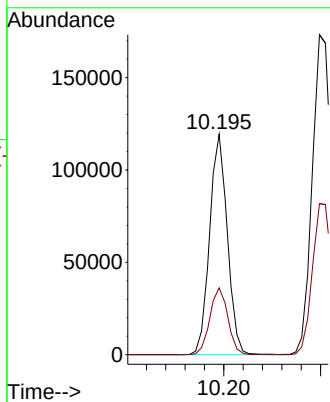
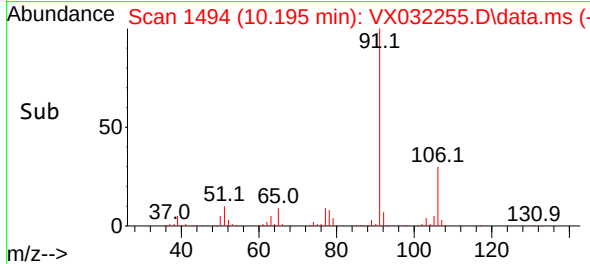
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBS01



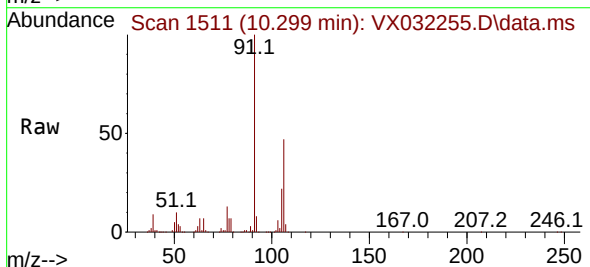
Tgt Ion: 91 Resp: 152010
Ion Ratio Lower Upper
91 100
106 30.4 25.0 37.4

Manual Integrations
APPROVED

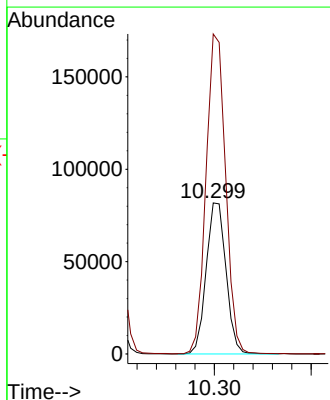
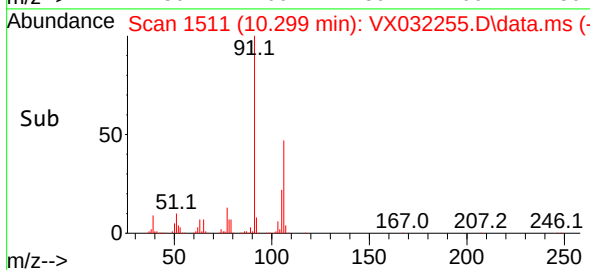
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022

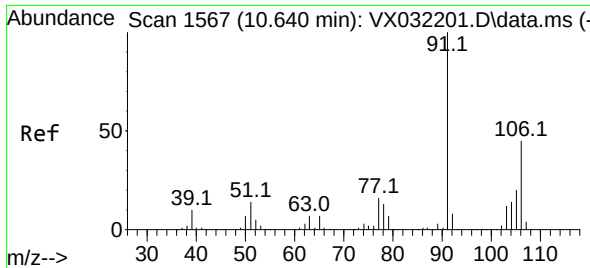


#68
m/p-Xylenes
Concen: 39.576 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX032255.D
Acq: 20 Oct 2022 12:10



Tgt Ion:106 Resp: 116257
Ion Ratio Lower Upper
106 100
91 209.4 162.6 244.0





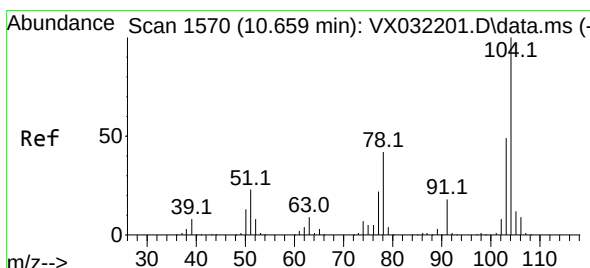
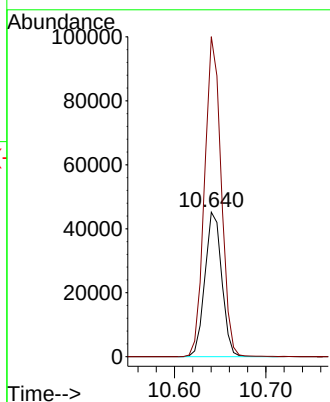
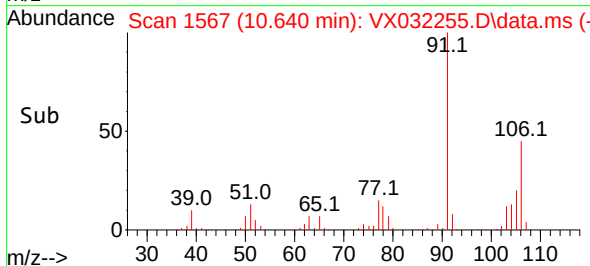
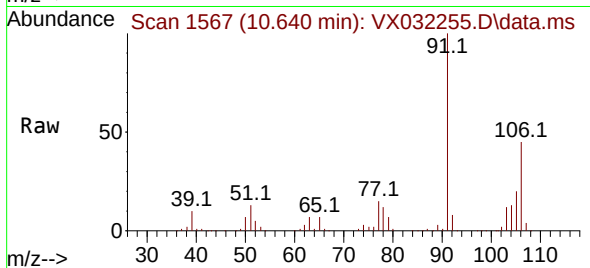
#69
o-Xylene
Concen: 20.516 ug/l
RT: 10.640 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032255.D
Acq: 20 Oct 2022 12:10

Instrument :
MSVOA_X
ClientSampleId :
VX1020WBS01

Tgt Ion:106 Resp: 57734
Ion Ratio Lower Upper
106 100
91 218.3 108.3 324.9

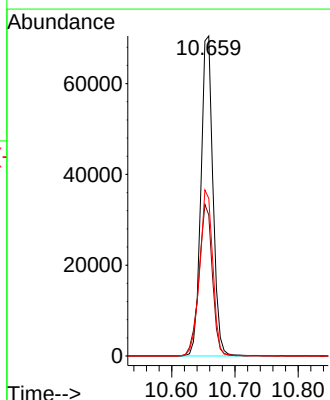
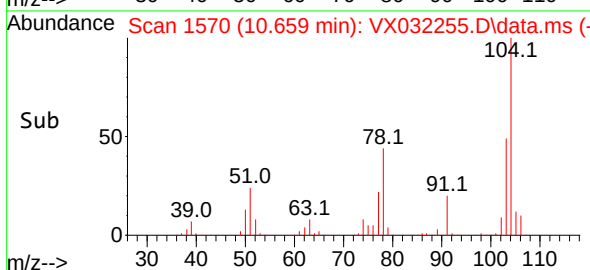
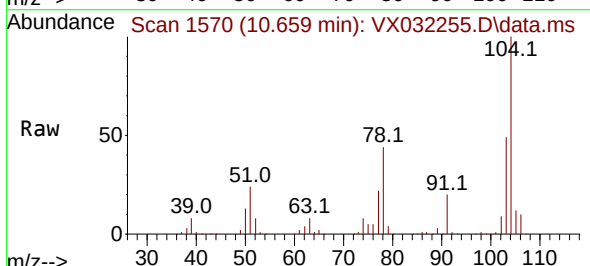
Manual Integrations
APPROVED

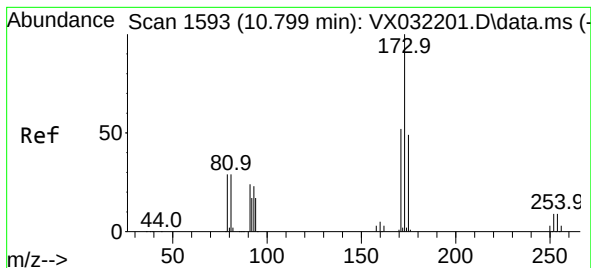
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#70
Styrene
Concen: 19.752 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX032255.D
Acq: 20 Oct 2022 12:10

Tgt Ion:104 Resp: 93733
Ion Ratio Lower Upper
104 100
78 52.5 40.8 61.2
103 56.6 44.2 66.2





#71

Bromoform

Concen: 18.736 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX032255.D

Acq: 20 Oct 2022 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX1020WBS01

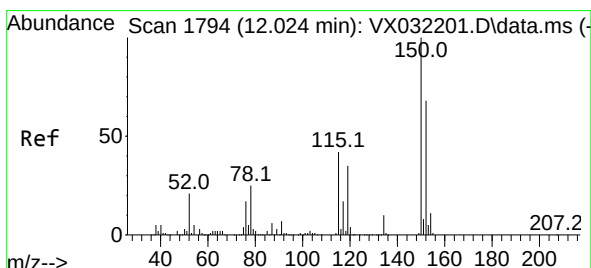
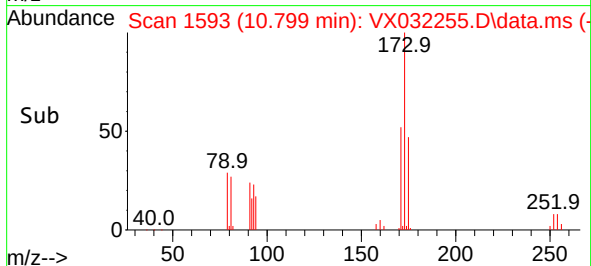
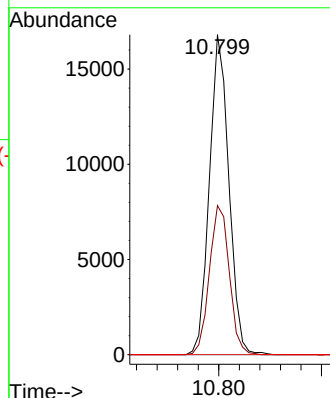
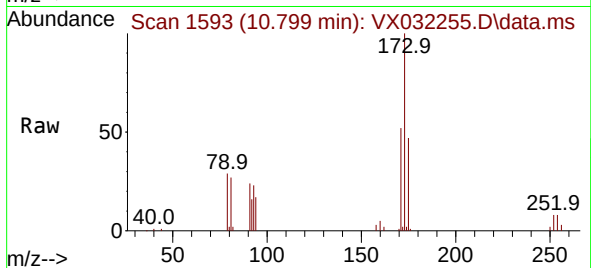
Tgt Ion:173	Resp:	2211
Ion Ratio	Lower	Upper
173	100	
175	47.7	24.1 72.4
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/21/2022

Supervised By :Mahesh Dadoda 10/21/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

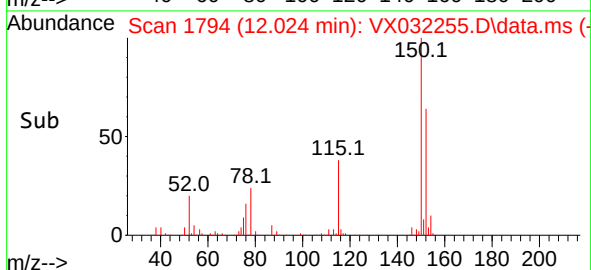
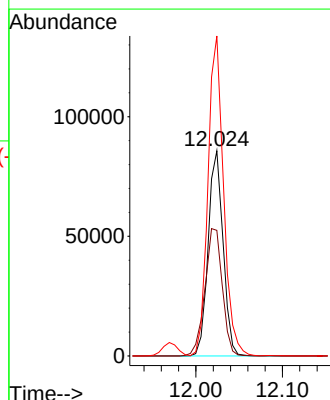
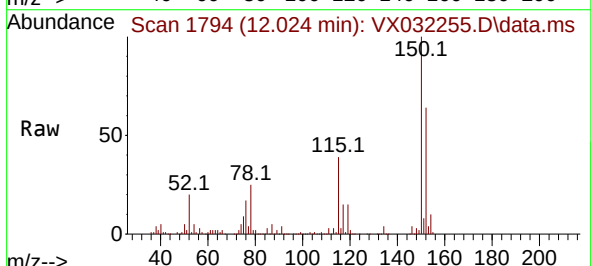
RT: 12.024 min Scan# 1794

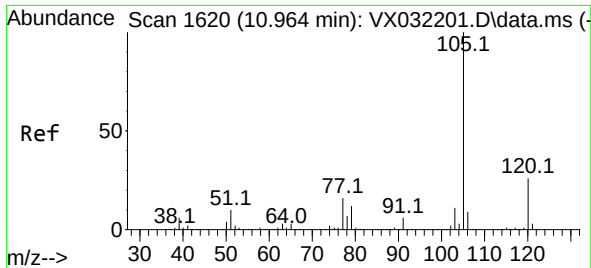
Delta R.T. 0.000 min

Lab File: VX032255.D

Acq: 20 Oct 2022 12:10

Tgt Ion:152	Resp:	102576
Ion Ratio	Lower	Upper
152	100	
115	72.3	43.1 129.4
150	162.6	0.0 348.6





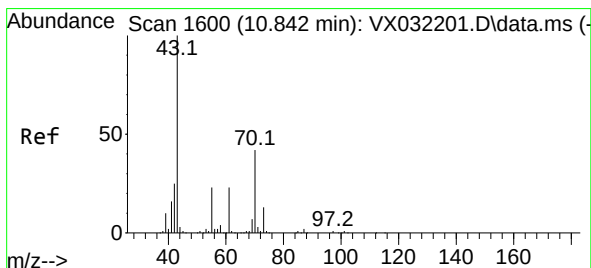
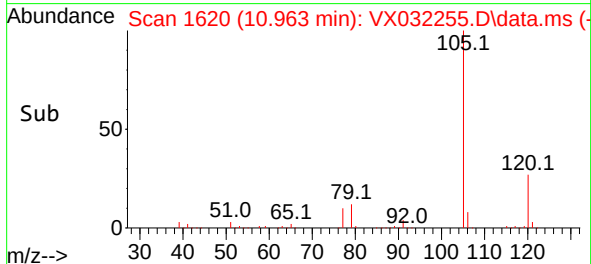
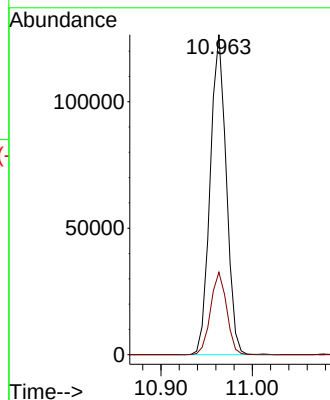
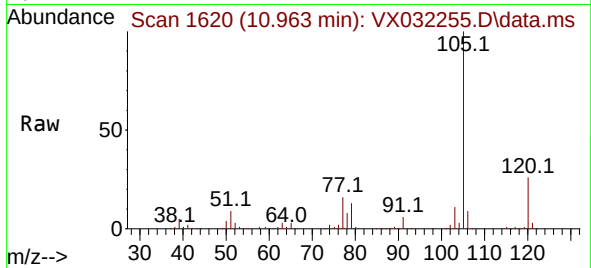
#73
Isopropylbenzene
Concen: 21.039 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX032255.D
Acq: 20 Oct 2022 12:10

Instrument :
MSVOA_X
ClientSampleId :
VX1020WBS01

Tgt Ion:105 Resp: 15398
Ion Ratio Lower Upper
105 100
120 25.8 13.2 39.6

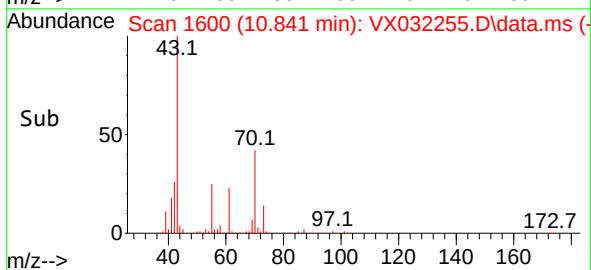
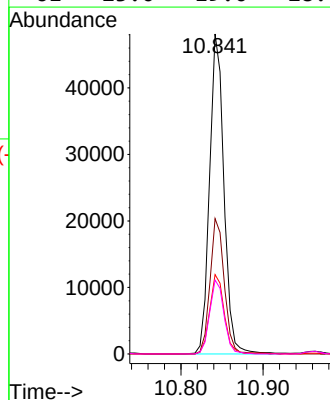
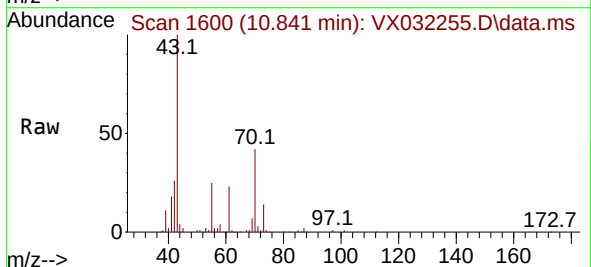
Manual Integrations
APPROVED

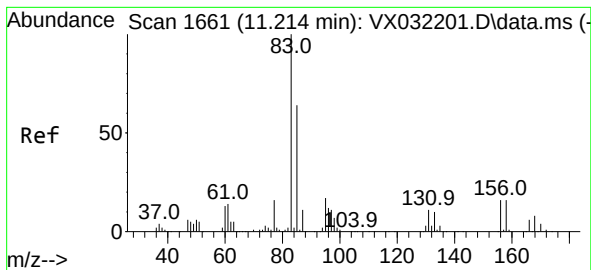
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#74
N-ethyl acetate
Concen: 21.680 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX032255.D
Acq: 20 Oct 2022 12:10

Tgt Ion: 43 Resp: 58623
Ion Ratio Lower Upper
43 100
70 42.0 33.9 50.9
55 25.2 19.1 28.7
61 23.0 19.0 28.4





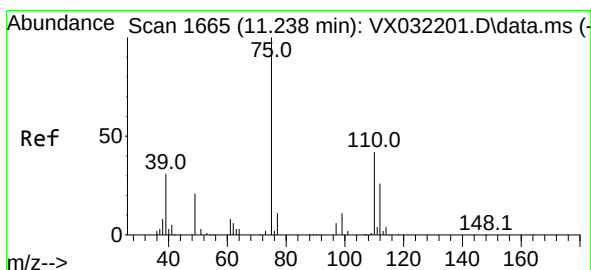
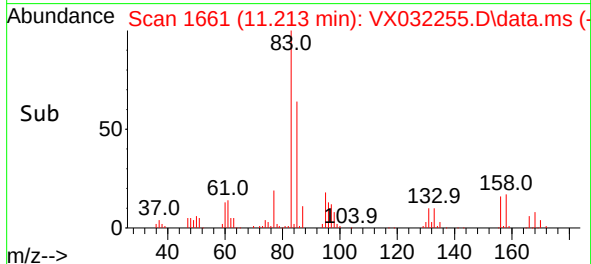
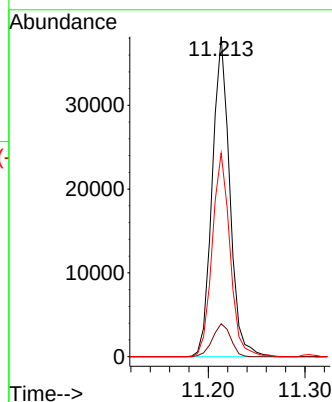
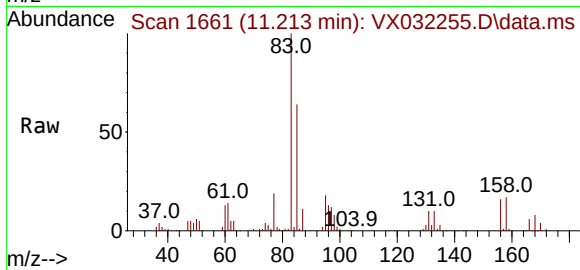
#75
1,1,2,2-Tetrachloroethane
Concen: 20.427 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX032255.D
Acq: 20 Oct 2022 12:10

Instrument :
MSVOA_X
ClientSampleId :
VX1020WBS01

Tgt Ion: 83 Resp: 48060
Ion Ratio Lower Upper
83 100
131 10.7 5.2 15.6
85 64.8 32.3 96.9

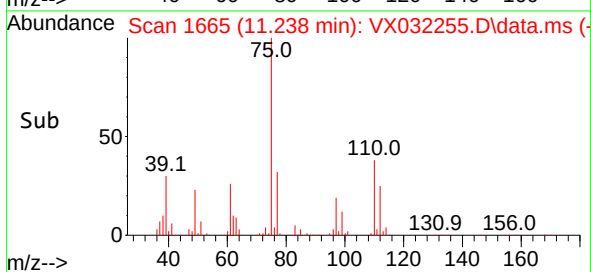
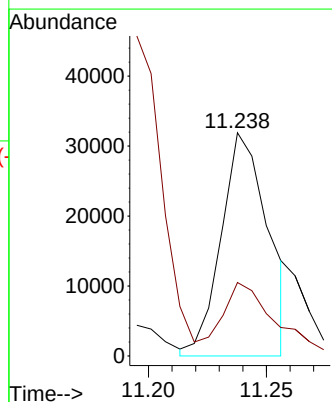
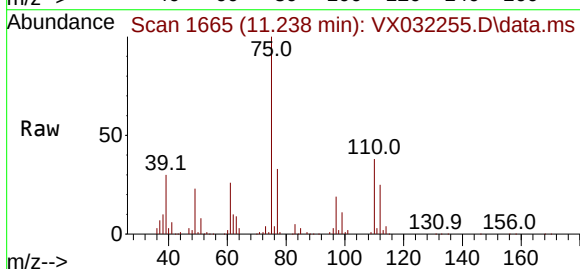
Manual Integrations
APPROVED

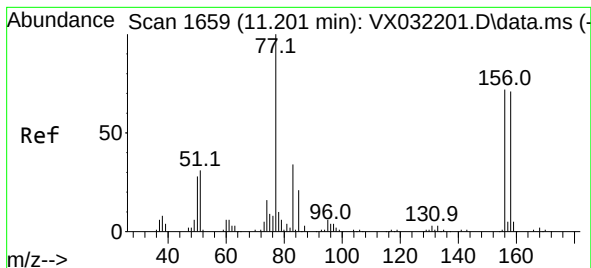
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#76
1,2,3-Trichloropropane
Concen: 21.638 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX032255.D
Acq: 20 Oct 2022 12:10

Tgt Ion: 75 Resp: 43978
Ion Ratio Lower Upper
75 100
77 37.9 16.0 47.9





#77

Bromobenzene

Concen: 20.499 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX032255.D

Acq: 20 Oct 2022 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX1020WBS01

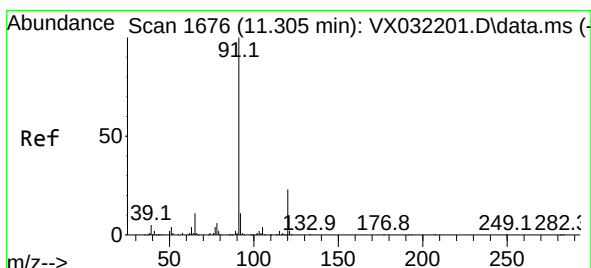
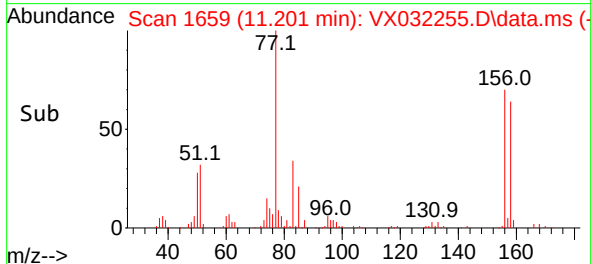
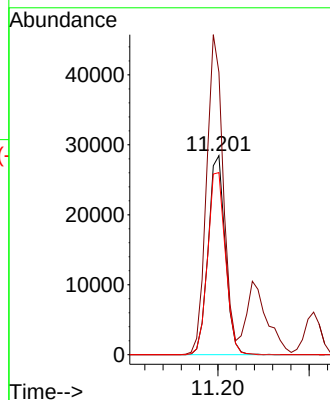
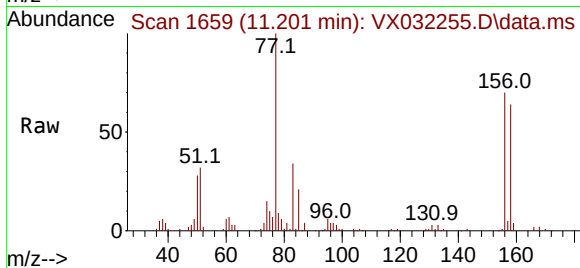
Tgt Ion:	156	Resp:	3677
Ion Ratio	Lower	Upper	
156	100		
77	157.1	75.5	226.5
158	95.4	49.0	147.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/21/2022

Supervised By :Mahesh Dadoda 10/21/2022



#78

n-propylbenzene

Concen: 21.168 ug/l

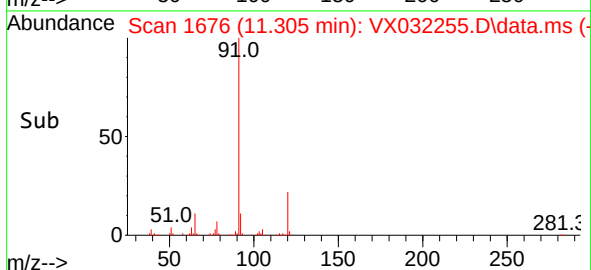
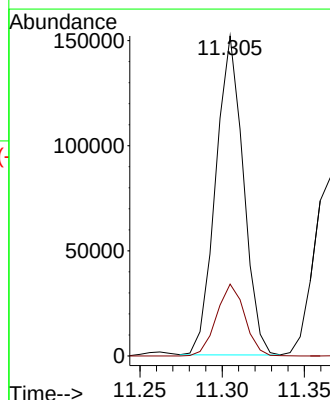
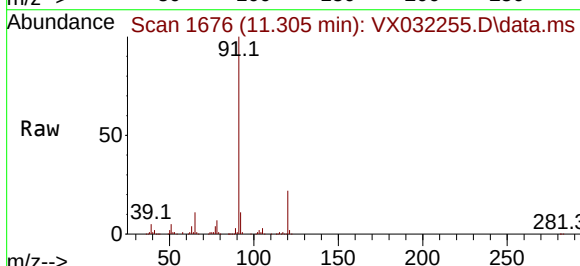
RT: 11.305 min Scan# 1676

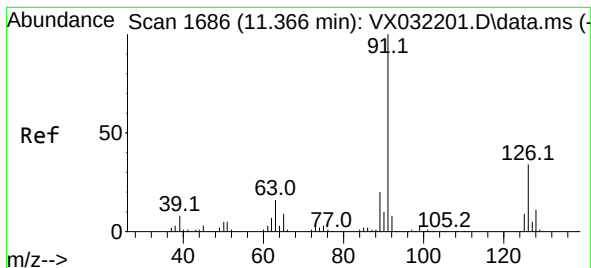
Delta R.T. -0.000 min

Lab File: VX032255.D

Acq: 20 Oct 2022 12:10

Tgt Ion:	91	Resp:	177405
Ion Ratio	Lower	Upper	
91	100		
120	22.9	11.6	34.8





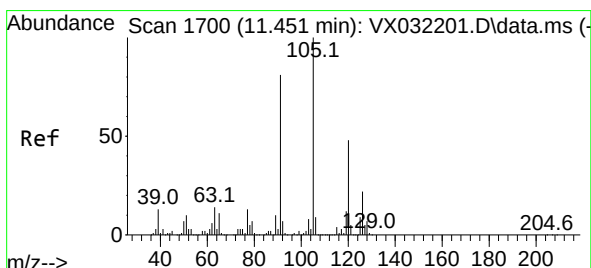
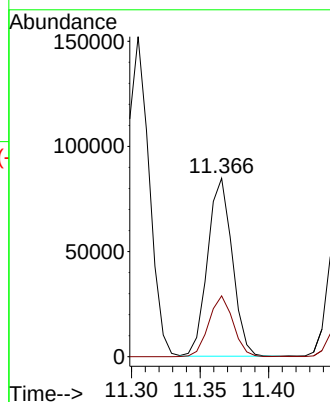
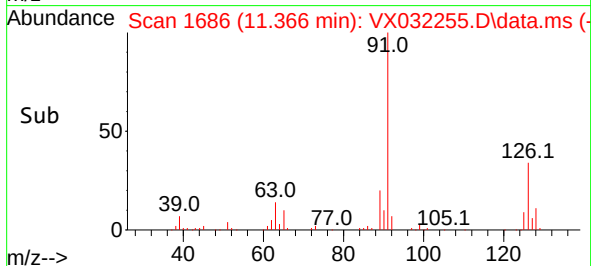
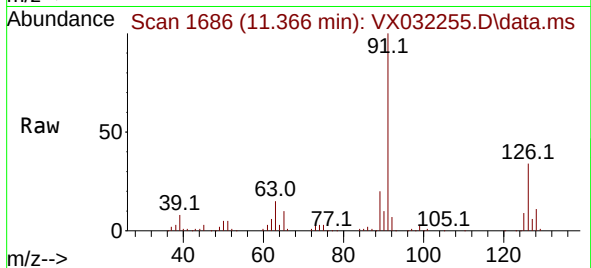
#79
2-Chlorotoluene
Concen: 20.941 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX032255.D
Acq: 20 Oct 2022 12:10

Instrument :
MSVOA_X
ClientSampleId :
VX1020WBS01

Tgt Ion: 91 Resp: 105770
Ion Ratio Lower Upper
91 100
126 33.8 17.3 51.9

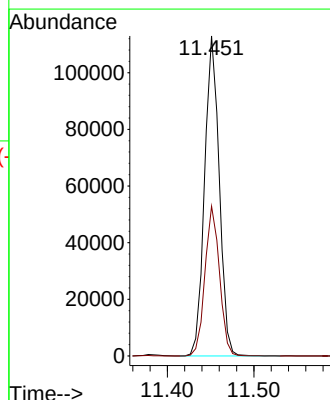
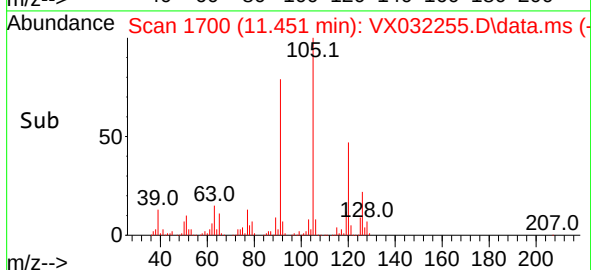
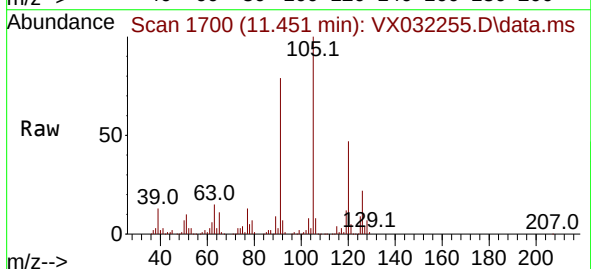
Manual Integrations
APPROVED

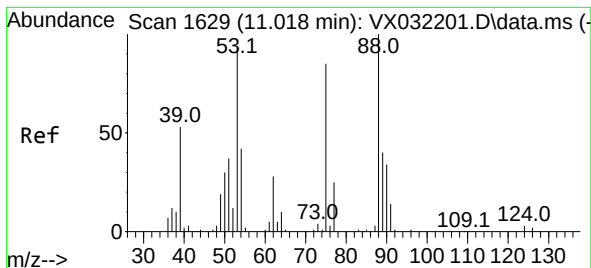
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#80
1,3,5-Trimethylbenzene
Concen: 21.014 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX032255.D
Acq: 20 Oct 2022 12:10

Tgt Ion:105 Resp: 132850
Ion Ratio Lower Upper
105 100
120 46.4 23.5 70.6





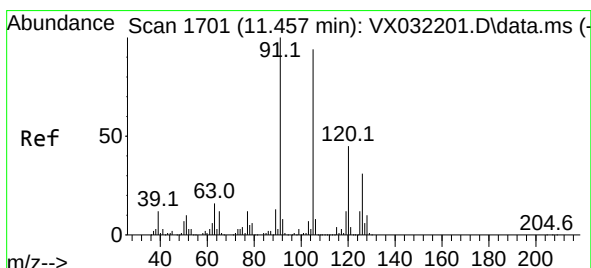
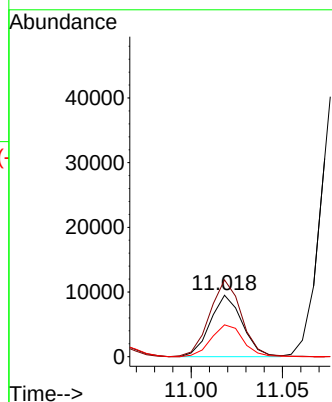
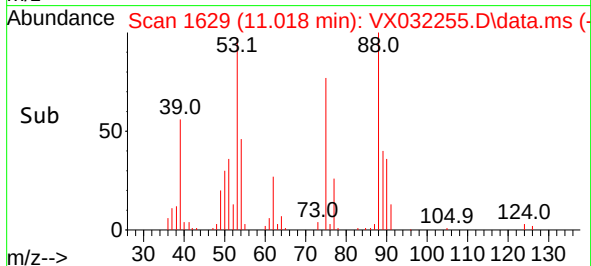
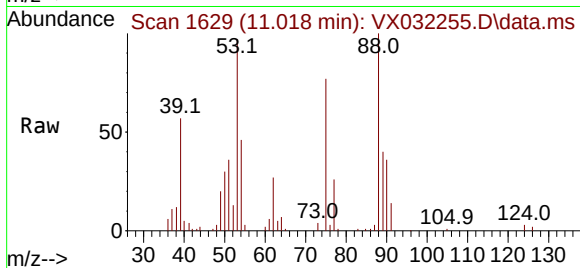
#81
trans-1,4-Dichloro-2-butene
Concen: 19.763 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX032255.D
Acq: 20 Oct 2022 12:10

Instrument :
MSVOA_X
ClientSampleId :
VX1020WBS01

Tgt Ion: 75 Resp: 1163
Ion Ratio Lower Upper
75 100
53 123.9 87.8 131.8
89 51.4 37.8 56.8

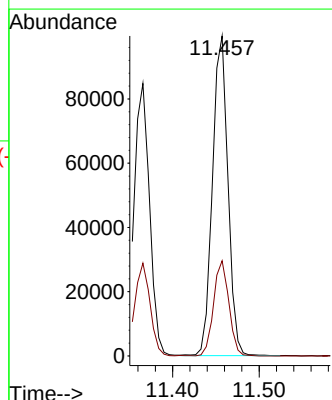
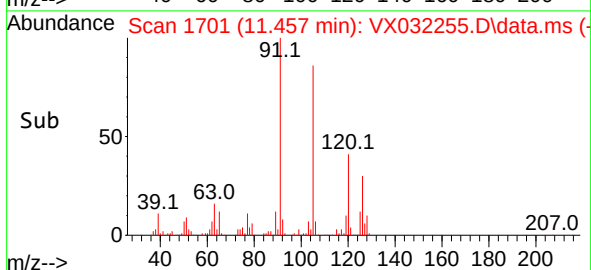
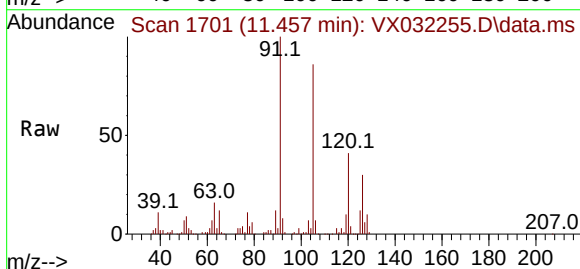
Manual Integrations
APPROVED

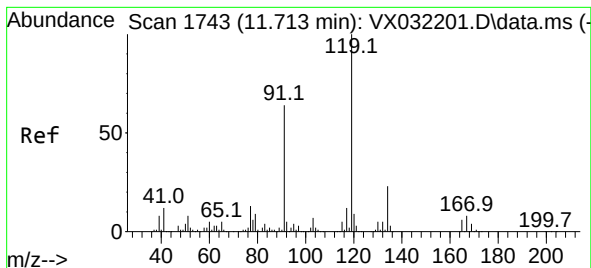
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#82
4-Chlorotoluene
Concen: 20.992 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX032255.D
Acq: 20 Oct 2022 12:10

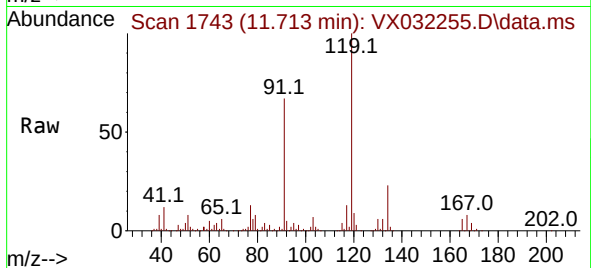
Tgt Ion: 91 Resp: 123445
Ion Ratio Lower Upper
91 100
126 29.5 14.9 44.5





#83
tert-Butylbenzene
Concen: 21.082 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX032255.D
Acq: 20 Oct 2022 12:10

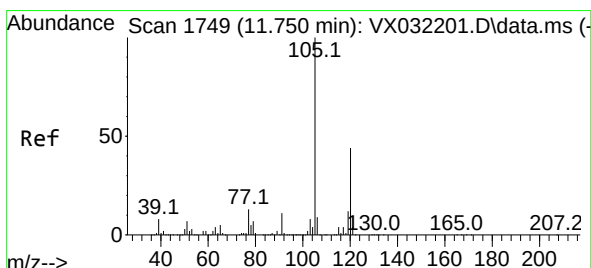
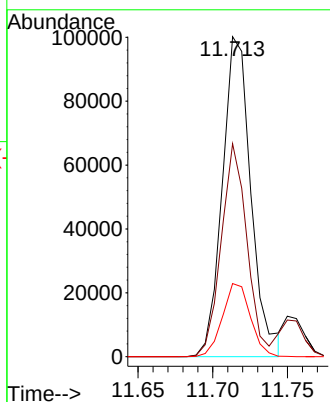
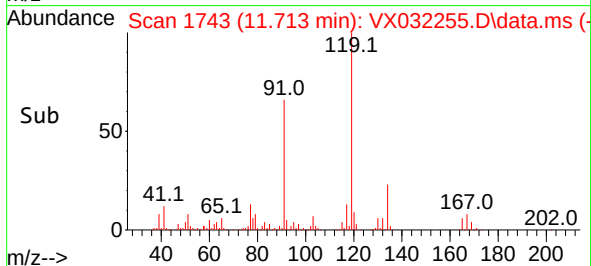
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBS01



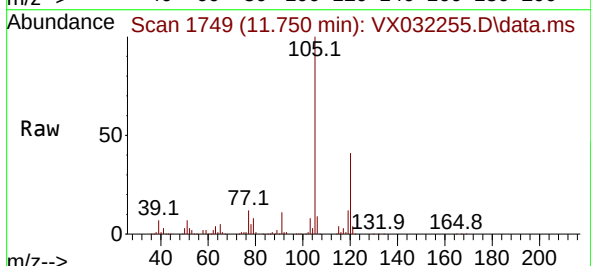
Tgt Ion:119 Resp: 133352
Ion Ratio Lower Upper
119 100
91 59.8 29.1 87.3
134 22.4 11.3 33.8

Manual Integrations
APPROVED

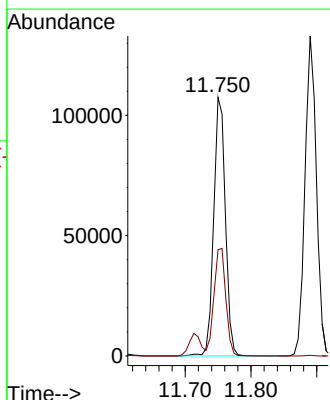
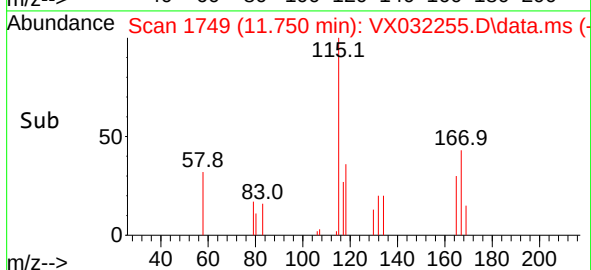
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022

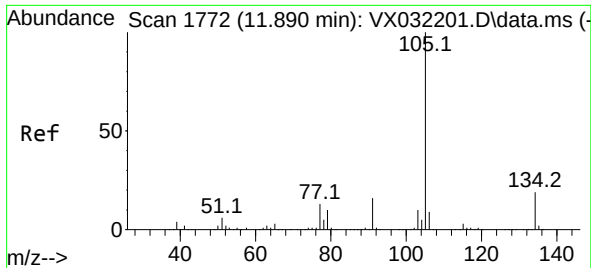


#84
1,2,4-Trimethylbenzene
Concen: 21.613 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX032255.D
Acq: 20 Oct 2022 12:10



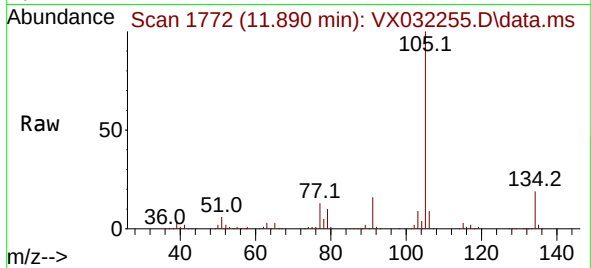
Tgt Ion:105 Resp: 132844
Ion Ratio Lower Upper
105 100
120 42.1 22.1 66.1





#85
 sec-Butylbenzene
 Concen: 20.972 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX032255.D
 Acq: 20 Oct 2022 12:10

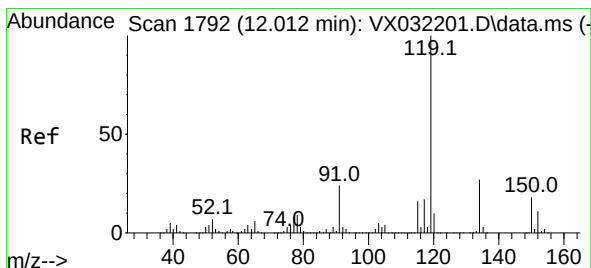
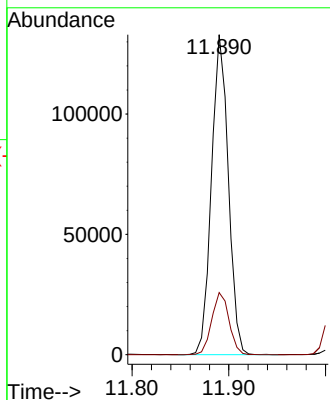
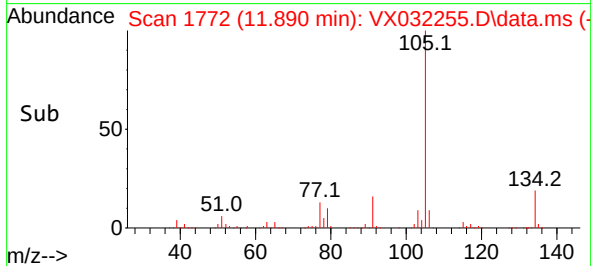
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1020WBS01



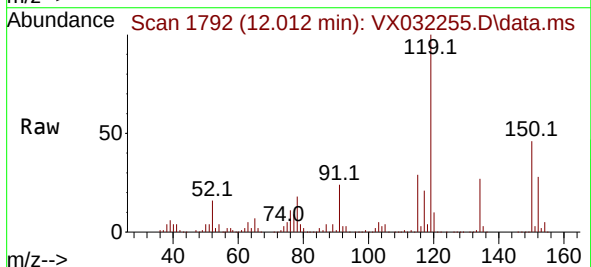
Tgt Ion:105 Resp: 160320
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.1 30.3

Manual Integrations
 APPROVED

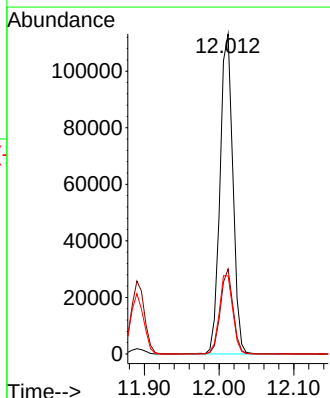
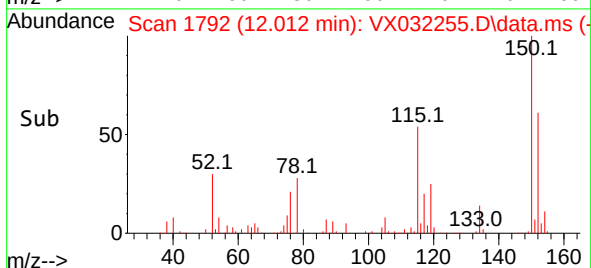
Reviewed By :John Carlone 10/21/2022
 Supervised By :Mahesh Dadoda 10/21/2022

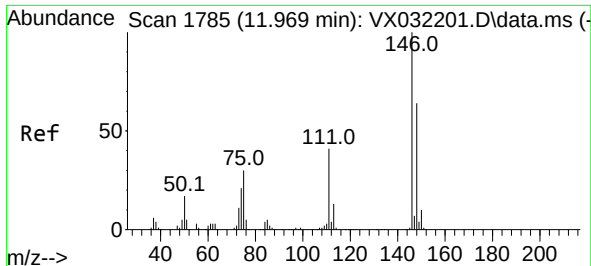


#86
 p-Isopropyltoluene
 Concen: 20.871 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX032255.D
 Acq: 20 Oct 2022 12:10



Tgt Ion:119 Resp: 135756
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.2 39.5
 91 25.7 12.4 37.2





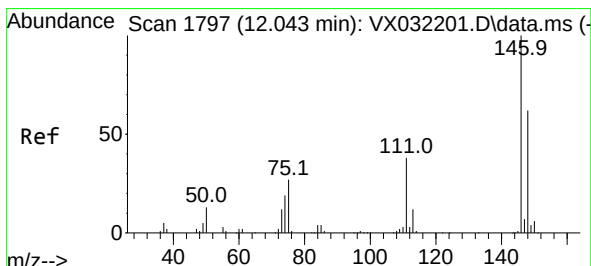
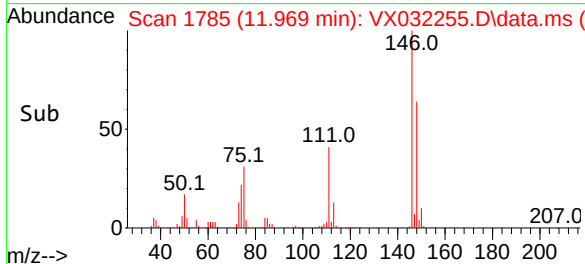
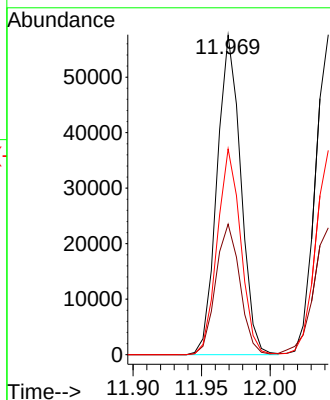
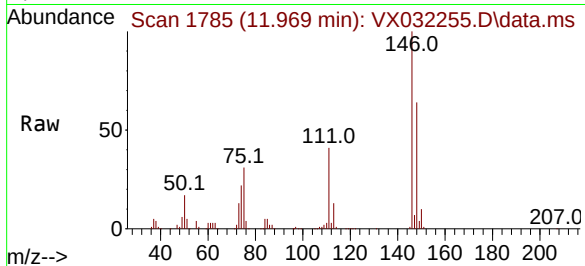
#87
1,3-Dichlorobenzene
Concen: 20.086 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX032255.D
Acq: 20 Oct 2022 12:10

Instrument :
MSVOA_X
ClientSampleId :
VX1020WBS01

Tgt Ion:146 Resp: 69360
Ion Ratio Lower Upper
146 100
111 41.7 20.3 61.0
148 63.5 32.0 96.2

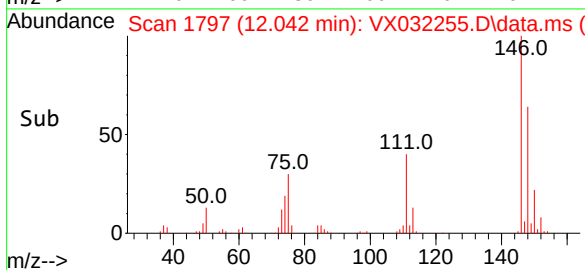
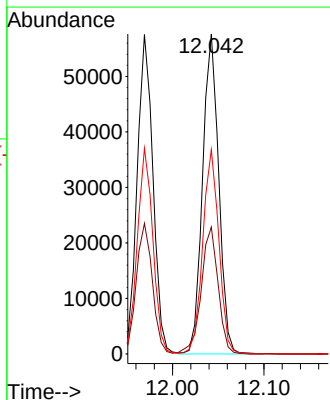
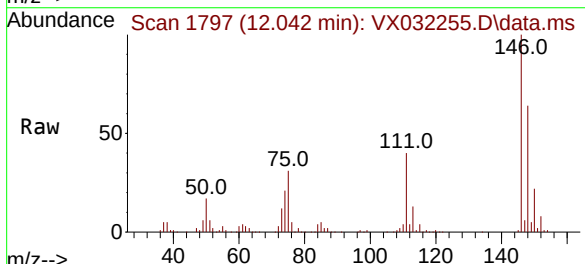
Manual Integrations
APPROVED

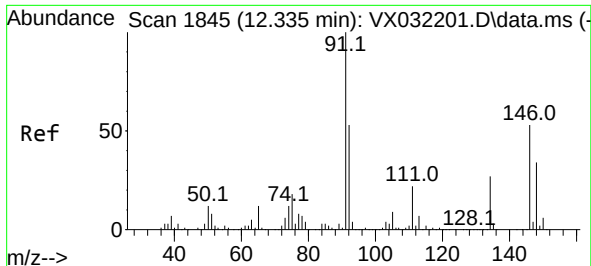
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#88
1,4-Dichlorobenzene
Concen: 19.875 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.001 min
Lab File: VX032255.D
Acq: 20 Oct 2022 12:10

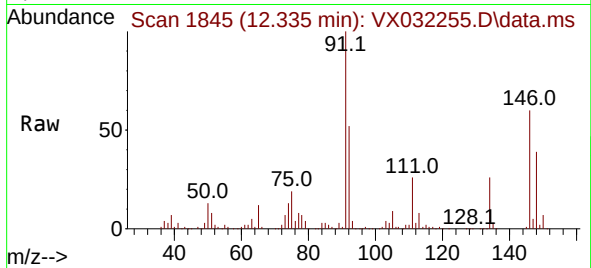
Tgt Ion:146 Resp: 70498
Ion Ratio Lower Upper
146 100
111 41.6 19.8 59.4
148 63.9 31.9 95.9





#89
n-Butylbenzene
Concen: 20.206 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032255.D
Acq: 20 Oct 2022 12:10

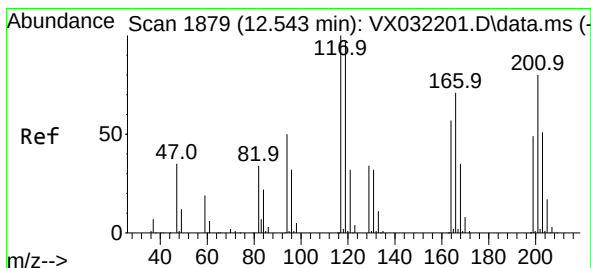
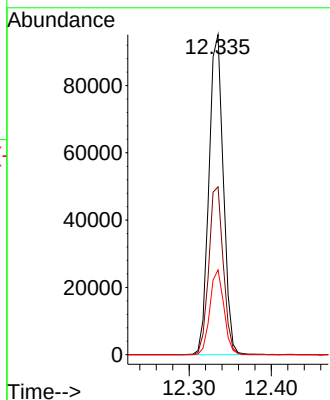
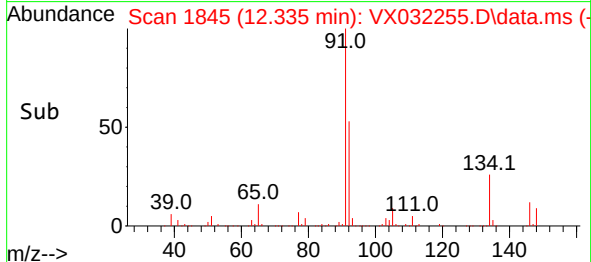
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBS01



Tgt Ion: 91 Resp: 115760
Ion Ratio Lower Upper
91 100
92 52.9 26.3 78.9
134 25.8 13.0 39.0

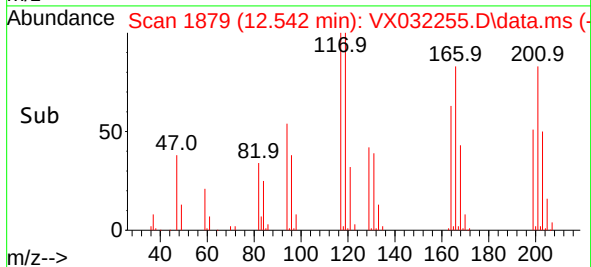
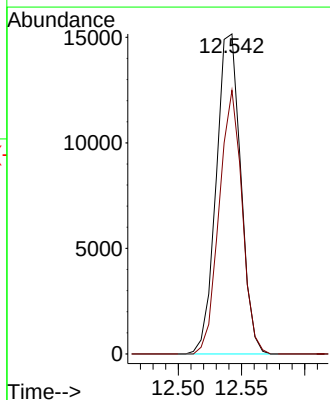
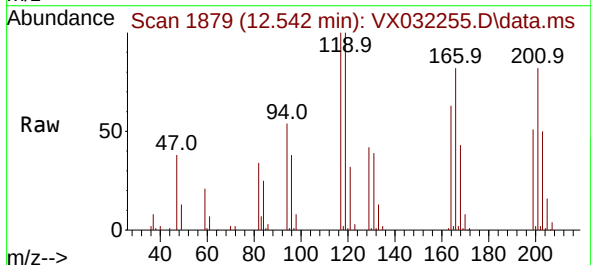
Manual Integrations
APPROVED

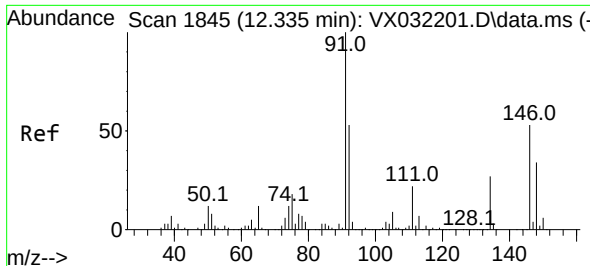
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#90
Hexachloroethane
Concen: 20.249 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.001 min
Lab File: VX032255.D
Acq: 20 Oct 2022 12:10

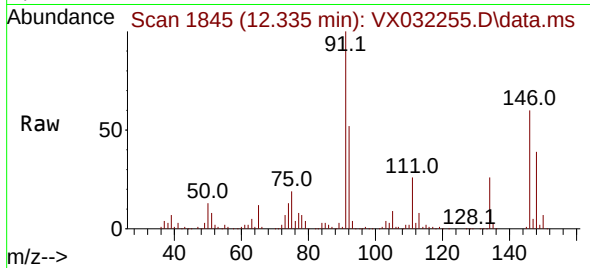
Tgt Ion:117 Resp: 20438
Ion Ratio Lower Upper
117 100
201 76.8 38.5 115.3





#91
1,2-Dichlorobenzene
Concen: 20.857 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032255.D
Acq: 20 Oct 2022 12:10

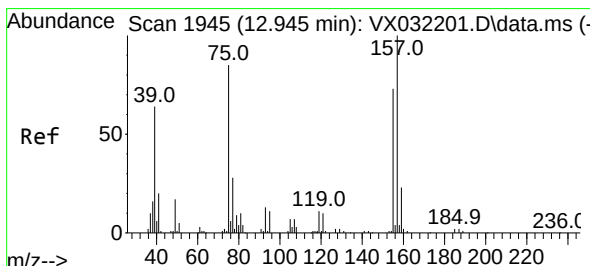
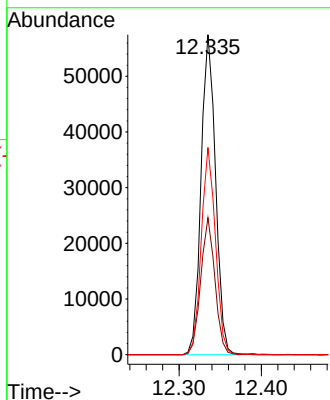
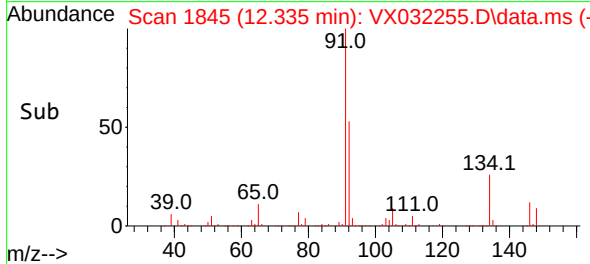
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBS01



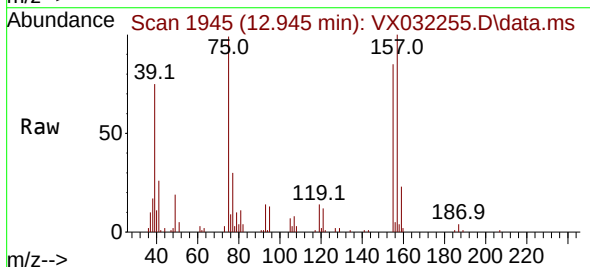
Tgt Ion:146 Resp: 7070
Ion Ratio Lower Upper
146 100
111 41.8 21.1 63.1
148 63.4 32.3 96.8

Manual Integrations
APPROVED

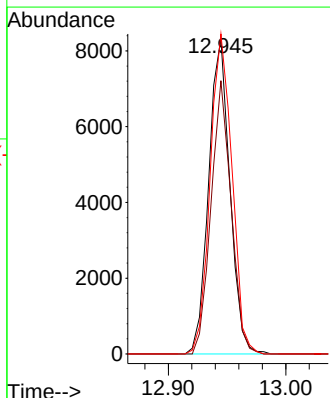
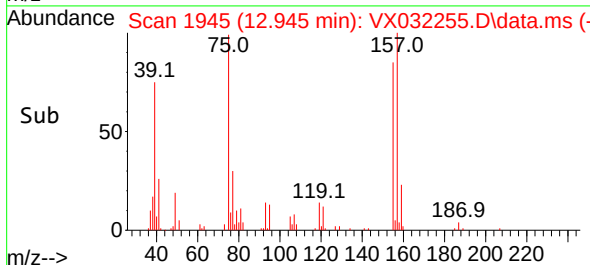
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022

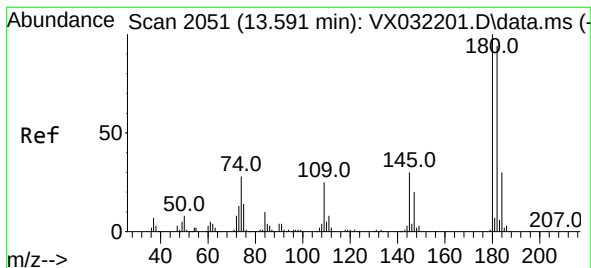


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.522 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX032255.D
Acq: 20 Oct 2022 12:10



Tgt Ion: 75 Resp: 10414
Ion Ratio Lower Upper
75 100
155 82.3 43.1 129.3
157 104.6 57.1 171.5





#93

1,2,4-Trichlorobenzene

Concen: 19.946 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX032255.D

Acq: 20 Oct 2022 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX1020WBS01

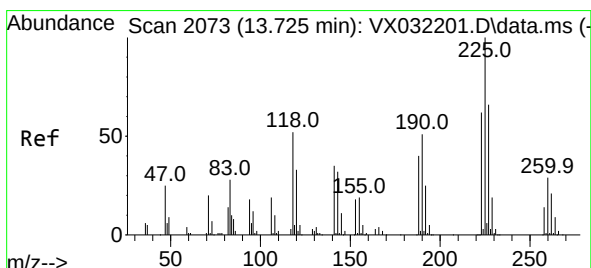
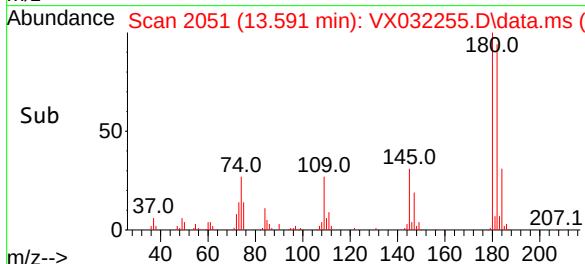
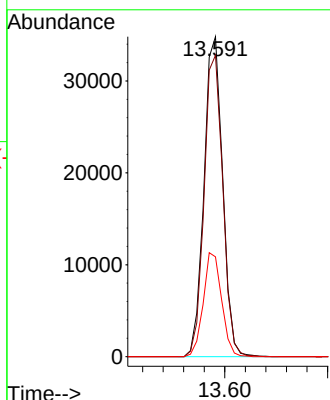
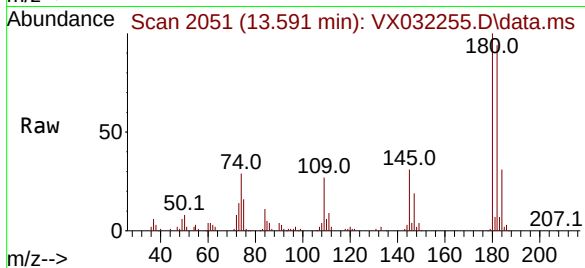
Tgt Ion:180	Resp:	4401
Ion Ratio	Lower	Upper
180	100	
182	94.3	46.8 140.3
145	31.9	15.6 46.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/21/2022

Supervised By :Mahesh Dadoda 10/21/2022



#94

Hexachlorobutadiene

Concen: 18.880 ug/l

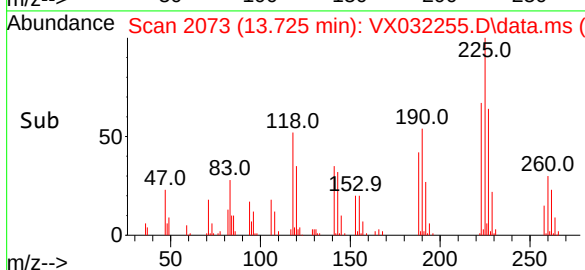
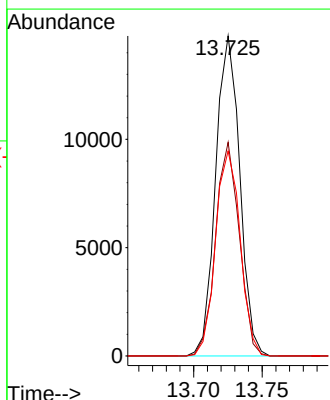
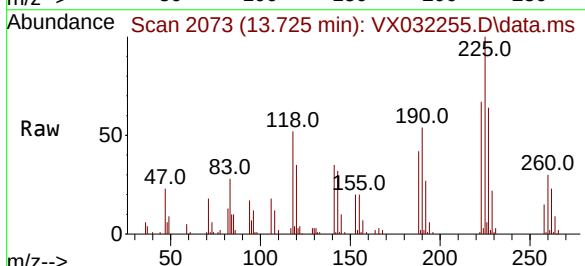
RT: 13.725 min Scan# 2073

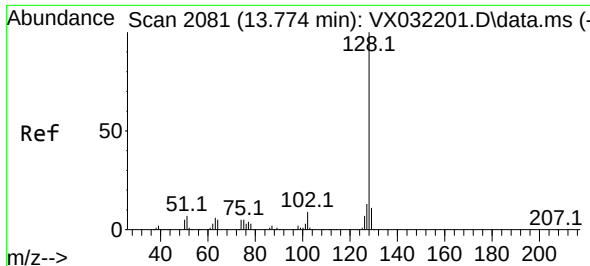
Delta R.T. 0.000 min

Lab File: VX032255.D

Acq: 20 Oct 2022 12:10

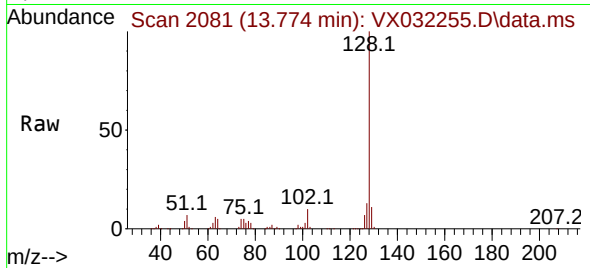
Tgt Ion:225	Resp:	18083
Ion Ratio	Lower	Upper
225	100	
223	65.7	31.4 94.3
227	65.3	32.0 96.0





#95
Naphthalene
Concen: 21.090 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX032255.D
Acq: 20 Oct 2022 12:10

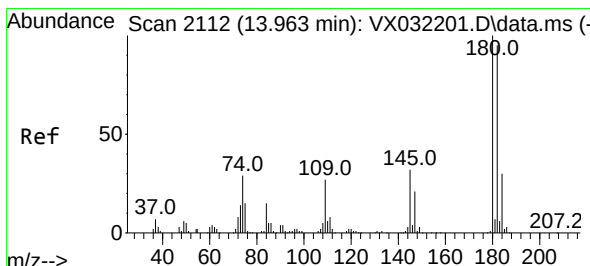
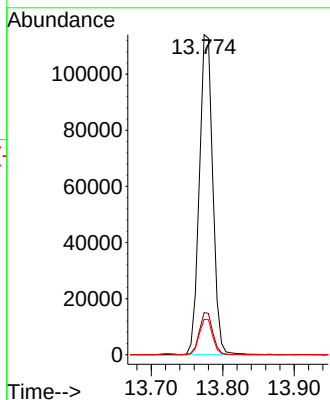
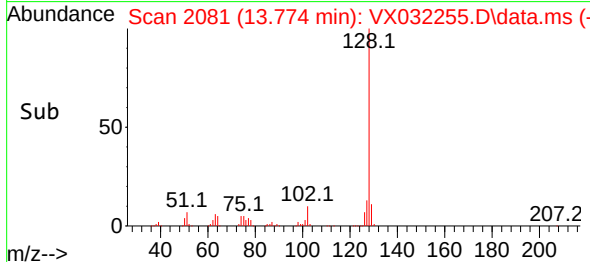
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBS01



Tgt Ion:128 Resp: 149060
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.589 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX032255.D
Acq: 20 Oct 2022 12:10

Tgt Ion:180 Resp: 43481
Ion Ratio Lower Upper
180 100
182 95.9 47.4 142.2
145 34.4 16.5 49.5

