

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101122\
 Data File : VX032055.D
 Acq On : 12 Oct 2022 02:46
 Operator : JC/MD
 Sample : VX1011WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1011WBS02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/12/2022
 Supervised By : Mahesh Dadoda 10/12/2022

Quant Time: Oct 12 05:22:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 14:28:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	64575	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	101928	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	111897	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	78087	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	75740	56.793	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 113.580%			
35) Dibromofluoromethane	5.385	113	61393	53.211	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.420%			
50) Toluene-d8	8.647	98	218400	52.606	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 105.220%			
62) 4-Bromofluorobenzene	11.079	95	82250	56.039	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 112.080%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	20357	21.183	ug/l	99
3) Chloromethane	1.288	50	19692	19.568	ug/l	98
4) Vinyl Chloride	1.374	62	22066	18.763	ug/l	99
5) Bromomethane	1.611	94	17702	21.159	ug/l	95
6) Chloroethane	1.685	64	19144	19.129	ug/l	100
7) Trichlorofluoromethane	1.886	101	41993	19.864	ug/l	96
8) Diethyl Ether	2.136	74	14494	20.114	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.325	101	20844	19.507	ug/l	92
10) Methyl Iodide	2.453	142	16708	17.276	ug/l	99
11) Tert butyl alcohol	2.995	59	21479	129.451	ug/l	97
12) 1,1-Dichloroethene	2.319	96	18925	19.240	ug/l	97
13) Acrolein	2.239	56	8971	83.382	ug/l	95
14) Allyl chloride	2.666	41	28423	20.309	ug/l	99
15) Acrylonitrile	3.068	53	55598	105.112	ug/l	100
16) Acetone	2.386	43	48143	106.219	ug/l	99
17) Carbon Disulfide	2.508	76	37640	17.820	ug/l	99
18) Methyl Acetate	2.703	43	33668	22.513	ug/l	96
19) Methyl tert-butyl Ether	3.111	73	67850	20.556	ug/l	96
20) Methylene Chloride	2.788	84	22783	19.129	ug/l	91
21) trans-1,2-Dichloroethene	3.093	96	20636	18.945	ug/l	95
22) Diisopropyl ether	3.757	45	67317	21.396	ug/l	90
23) Vinyl Acetate	3.721	43	258551	109.937	ug/l	100
24) 1,1-Dichloroethane	3.611	63	38616	20.475	ug/l	97
25) 2-Butanone	4.562	43	76825	108.430	ug/l	96
26) 2,2-Dichloropropane	4.477	77	21562	15.917	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	24458	18.765	ug/l	92
28) Bromochloromethane	4.904	49	17314	21.448	ug/l	91
29) Tetrahydrofuran	5.019	42	48172	105.373	ug/l	97
30) Chloroform	5.099	83	43409	20.663	ug/l	97
31) Cyclohexane	5.471	56	31096	19.518	ug/l	94
32) 1,1,1-Trichloroethane	5.385	97	36168	20.260	ug/l	96
36) 1,1-Dichloropropene	5.690	75	29286	19.142	ug/l	100
37) Ethyl Acetate	4.715	43	30306	21.040	ug/l	99
38) Carbon Tetrachloride	5.678	117	31692	20.259	ug/l	99
39) Methylcyclohexane	7.379	83	34077	18.673	ug/l	99
40) Benzene	6.037	78	87564	19.545	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	17404	23.236	ug/l	96
42) 1,2-Dichloroethane	6.092	62	34900	21.378	ug/l	100
43) Isopropyl Acetate	6.342	43	48020	21.973	ug/l	99
44) Trichloroethene	7.129	130	24123	18.364	ug/l	95
45) 1,2-Dichloropropane	7.427	63	22455	20.395	ug/l	95
46) Dibromomethane	7.580	93	17425	20.422	ug/l	94
47) Bromodichloromethane	7.824	83	31278	21.220	ug/l	96
48) Methyl methacrylate	7.696	41	23407	22.414	ug/l	95
49) 1,4-Dioxane	7.690	88	10225	390.720	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	160037	110.505	ug/l	100
52) Toluene	8.720	92	57437	19.608	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	27737	18.266	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	32473	20.343	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	24652	19.940	ug/l	99
56) Ethyl methacrylate	9.116	69	32584	20.561	ug/l	97
57) 1,3-Dichloropropane	9.311	76	40594	20.433	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	83515	102.091	ug/l	96
59) 2-Hexanone	9.433	43	118466	110.940	ug/l	99
60) Dibromochloromethane	9.525	129	23585	20.845	ug/l	99
61) 1,2-Dibromoethane	9.610	107	25061	20.157	ug/l	99
64) Tetrachloroethene	9.275	164	23453	18.565	ug/l	96
65) Chlorobenzene	10.079	112	62756	18.509	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	22319	19.025	ug/l	99
67) Ethyl Benzene	10.195	91	110653	19.292	ug/l	99
68) m/p-Xylenes	10.305	106	86057	37.755	ug/l	99
69) o-Xylene	10.640	106	42111	19.008	ug/l	99
70) Styrene	10.653	104	69423	19.602	ug/l	99
71) Bromoform	10.799	173	15017	19.553	ug/l #	98
73) Isopropylbenzene	10.963	105	114160	19.384	ug/l	97
74) N-amyl acetate	10.842	43	39467	21.944	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	36320	19.410	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	32794m	20.491	ug/l	
77) Bromobenzene	11.201	156	26582	18.323	ug/l	99
78) n-propylbenzene	11.305	91	130994	19.555	ug/l	97
79) 2-Chlorotoluene	11.366	91	78666	19.514	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	94570	19.361	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	6762	17.510	ug/l #	74
82) 4-Chlorotoluene	11.457	91	92154	19.960	ug/l	98
83) tert-Butylbenzene	11.713	119	93621	19.366	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	96731	19.494	ug/l	98
85) sec-Butylbenzene	11.890	105	119971	20.044	ug/l	97
86) p-Isopropyltoluene	12.012	119	100641	19.971	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	51336	18.585	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	51832	18.230	ug/l	98
89) n-Butylbenzene	12.335	91	83372	19.756	ug/l	99
90) Hexachloroethane	12.536	117	14731	19.210	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	51384	18.710	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	7022	20.501	ug/l	93
93) 1,2,4-Trichlorobenzene	13.591	180	31135	18.679	ug/l	98
94) Hexachlorobutadiene	13.725	225	13207	19.590	ug/l	98
95) Naphthalene	13.774	128	109336	19.142	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	32299	19.103	ug/l	99

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Instrument :
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ClientSampleId :
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QLast Update : Thu Oct 06 14:28:46 2022
Response via : Initial Calibration

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

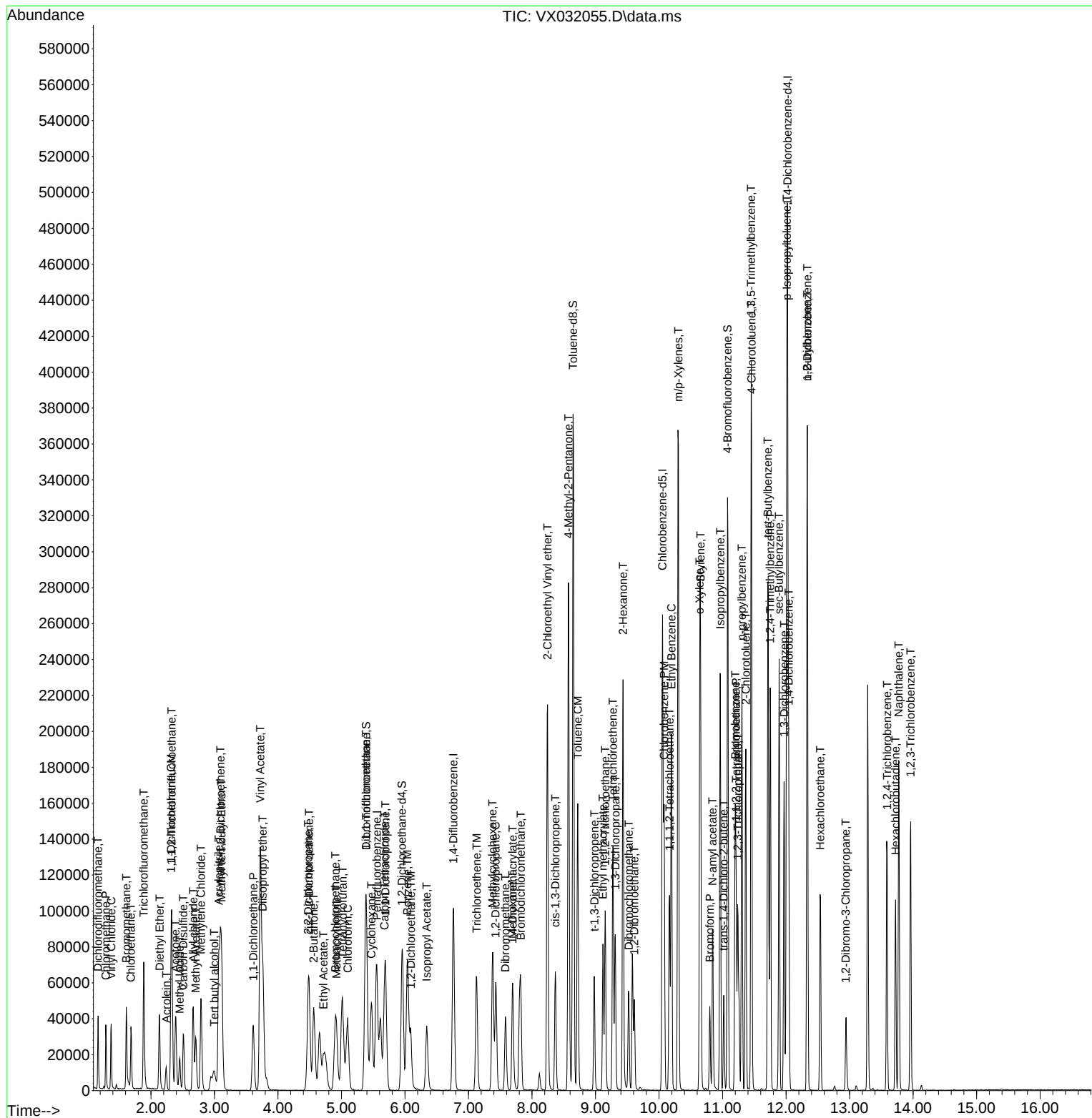
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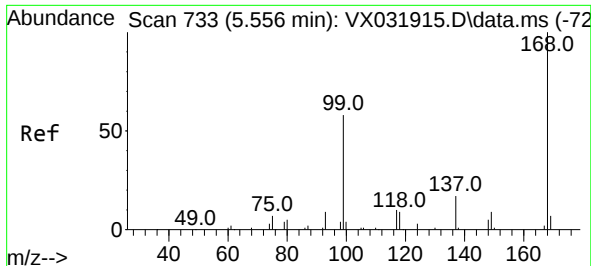
Instrument :
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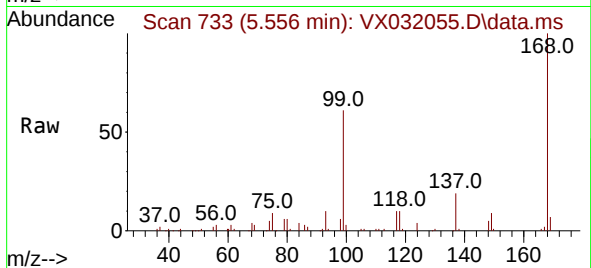
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032055.D
Acq: 12 Oct 2022 02:46

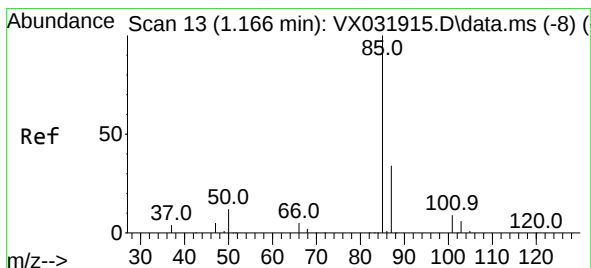
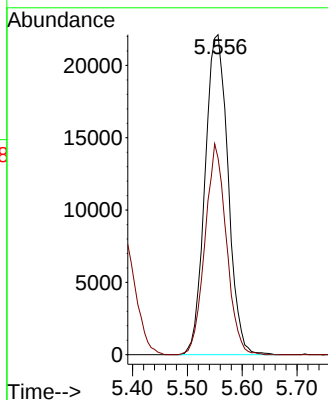
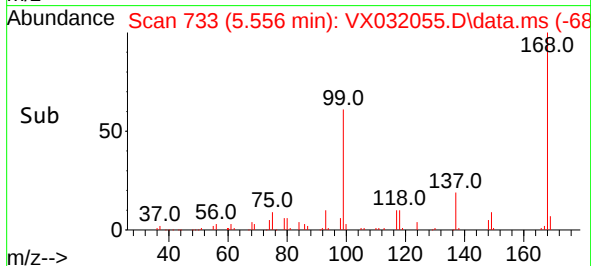
Instrument :
MSVOA_X
ClientSampleId :
VX1011WBS02



Tgt Ion:168 Resp: 6457
Ion Ratio Lower Upper
168 100
99 61.4 48.8 73.2

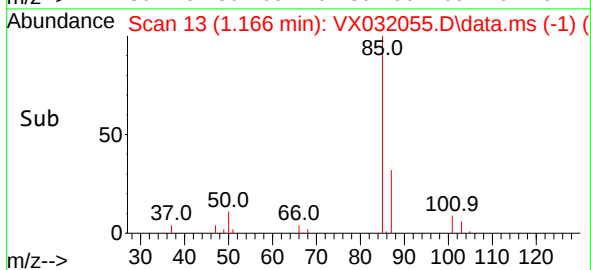
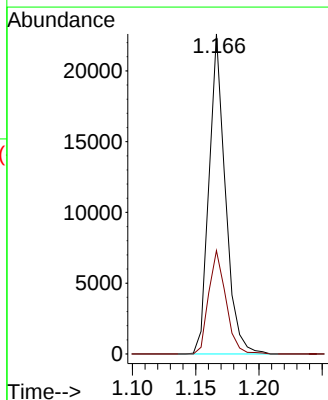
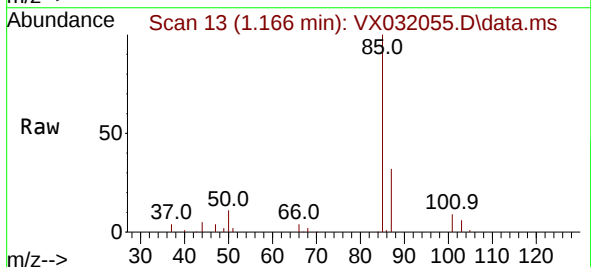
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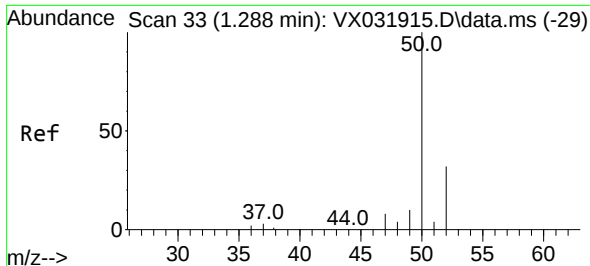
Reviewed By :John Carlone 10/12/2022
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#2
Dichlorodifluoromethane
Concen: 21.183 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX032055.D
Acq: 12 Oct 2022 02:46

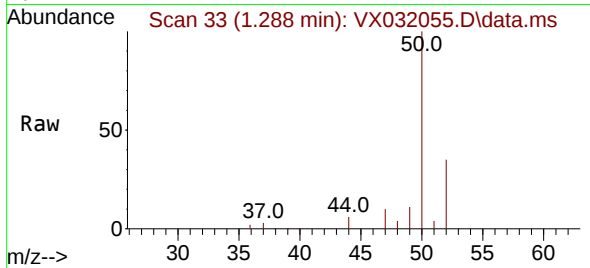
Tgt Ion: 85 Resp: 20357
Ion Ratio Lower Upper
85 100
87 32.3 15.8 47.4





#3
Chloromethane
Concen: 19.568 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX032055.D
Acq: 12 Oct 2022 02:46

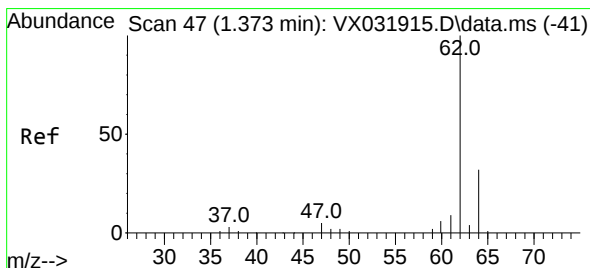
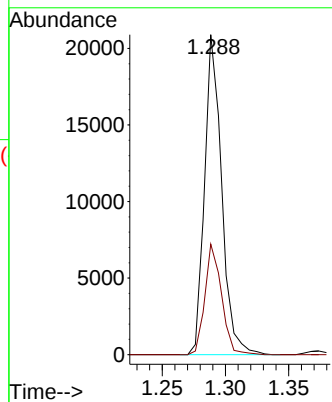
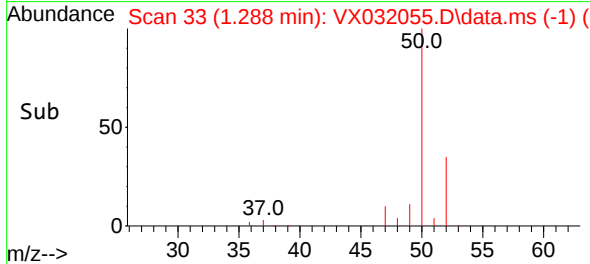
Instrument :
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ClientSampleId :
VX1011WBS02



Tgt Ion: 50 Resp: 19692
Ion Ratio Lower Upper
50 100
52 34.5 26.9 40.3

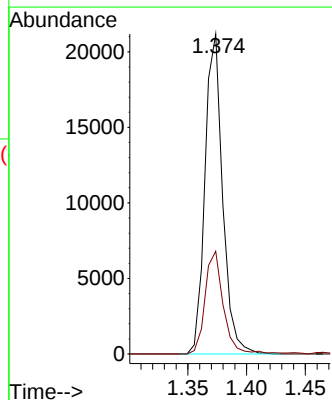
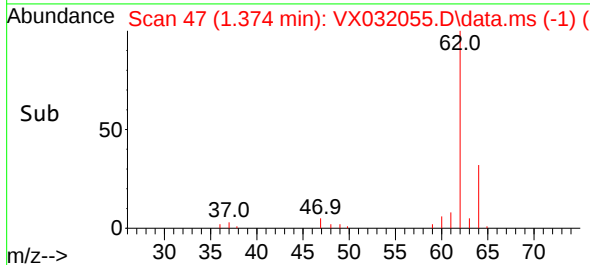
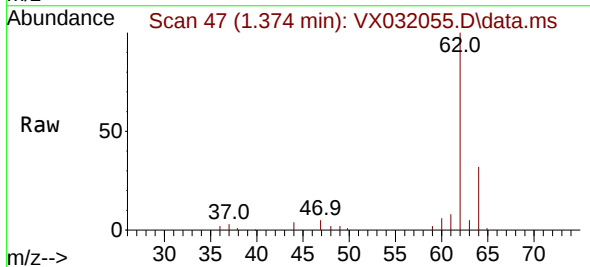
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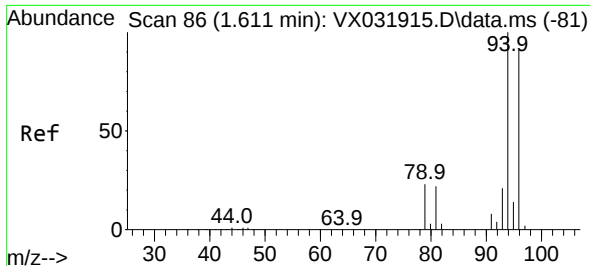
Reviewed By :John Carlone 10/12/2022
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#4
Vinyl Chloride
Concen: 18.763 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX032055.D
Acq: 12 Oct 2022 02:46

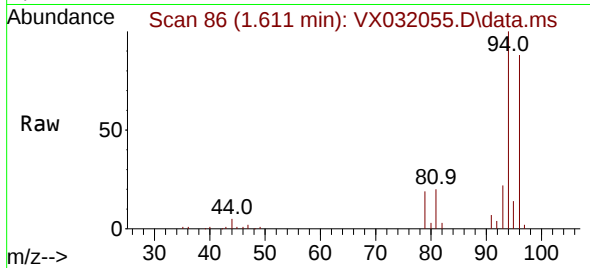
Tgt Ion: 62 Resp: 22066
Ion Ratio Lower Upper
62 100
64 32.1 25.3 37.9





#5
Bromomethane
Concen: 21.159 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX032055.D
Acq: 12 Oct 2022 02:46

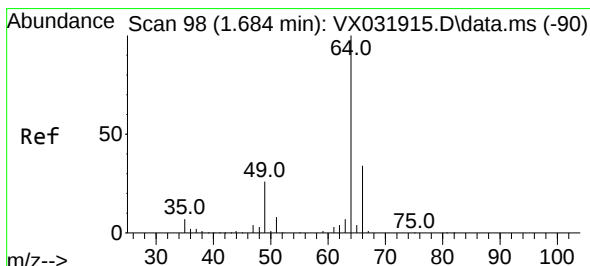
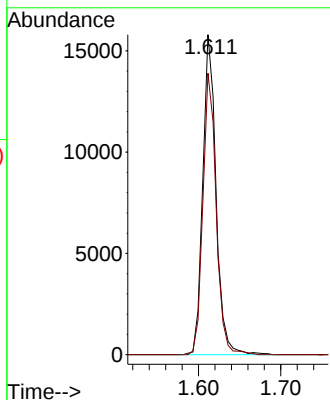
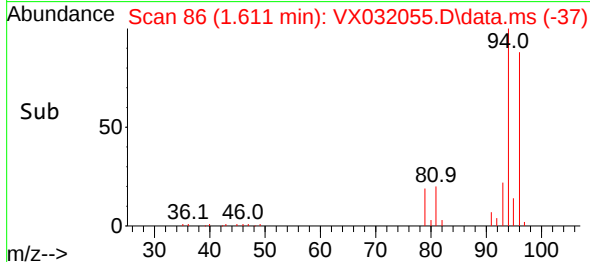
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Tgt Ion: 94 Resp: 1770
Ion Ratio Lower Upper
94 100
96 88.0 74.4 111.6

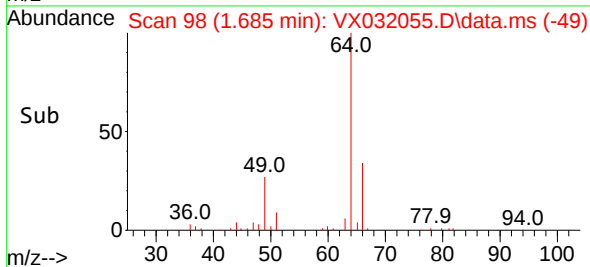
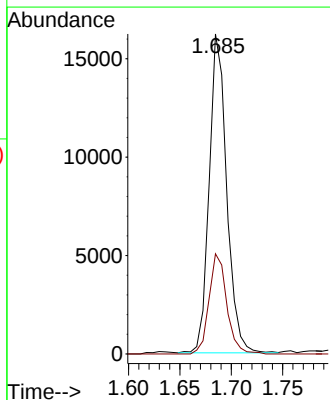
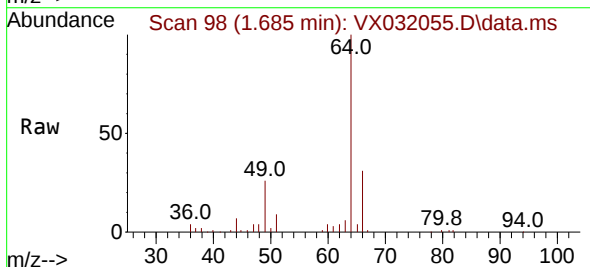
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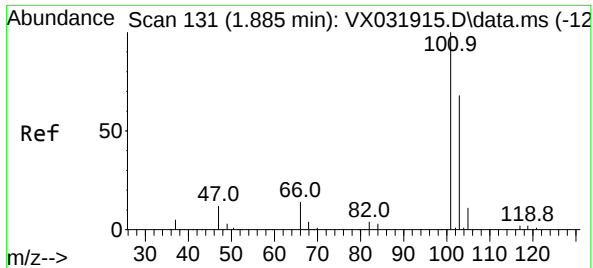
Reviewed By :John Carlone 10/12/2022
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#6
Chloroethane
Concen: 19.129 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.001 min
Lab File: VX032055.D
Acq: 12 Oct 2022 02:46

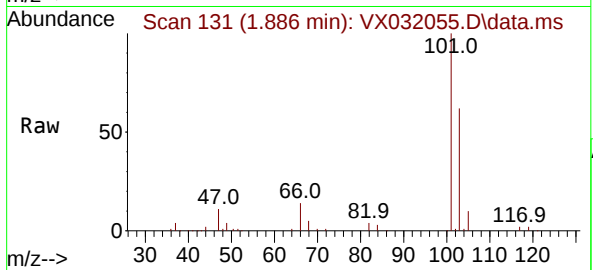
Tgt Ion: 64 Resp: 19144
Ion Ratio Lower Upper
64 100
66 31.4 25.0 37.4





#7
Trichlorofluoromethane
Concen: 19.864 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX032055.D
Acq: 12 Oct 2022 02:46

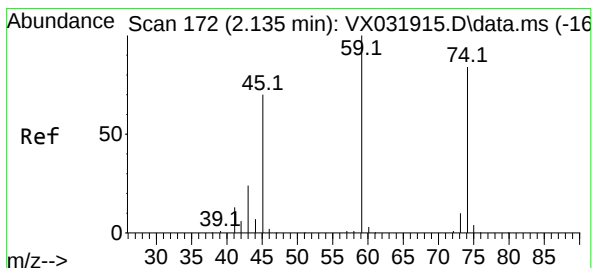
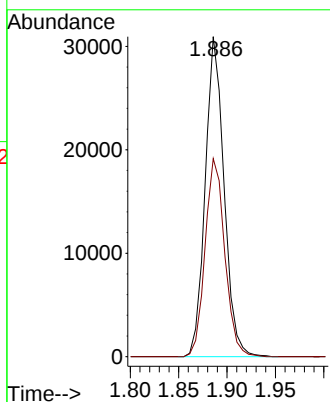
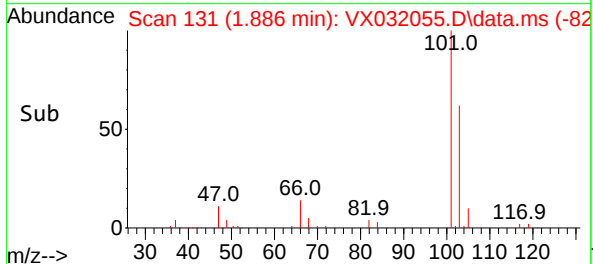
Instrument :
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Tgt Ion:101 Resp: 4199
Ion Ratio Lower Upper
101 100
103 61.9 51.8 77.6

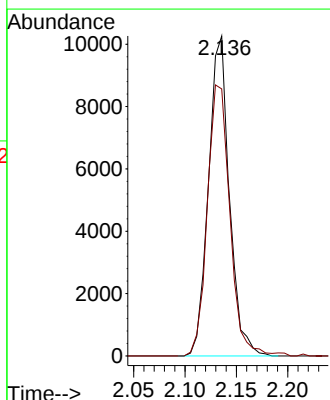
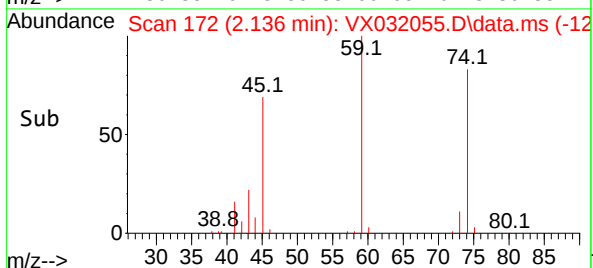
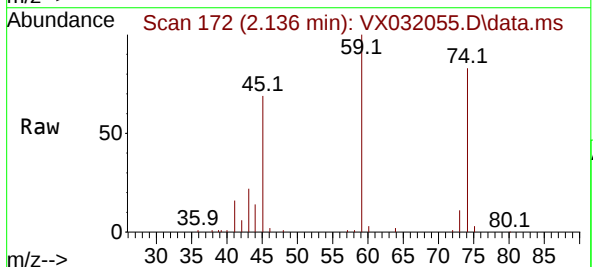
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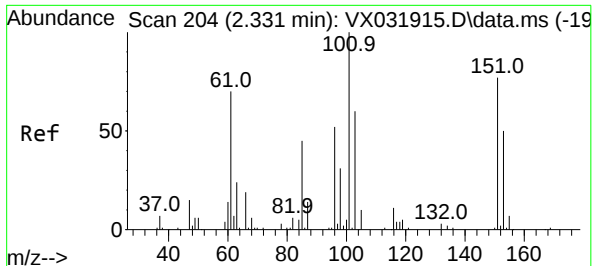
Reviewed By :John Carlone 10/12/2022
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#8
Diethyl Ether
Concen: 20.114 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.001 min
Lab File: VX032055.D
Acq: 12 Oct 2022 02:46

Tgt Ion: 74 Resp: 14494
Ion Ratio Lower Upper
74 100
45 91.7 48.5 145.6





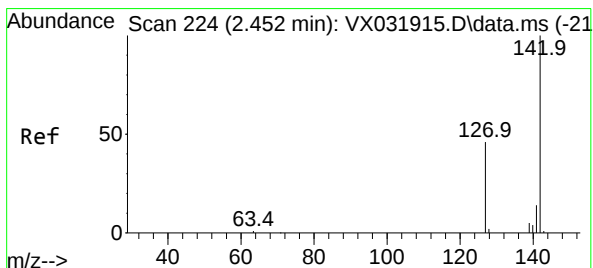
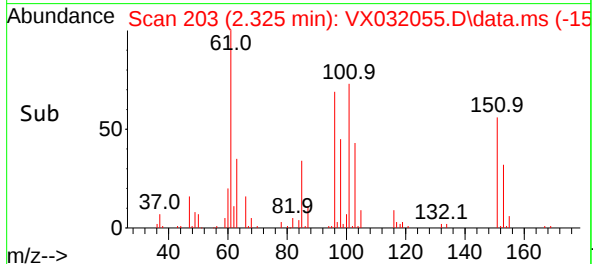
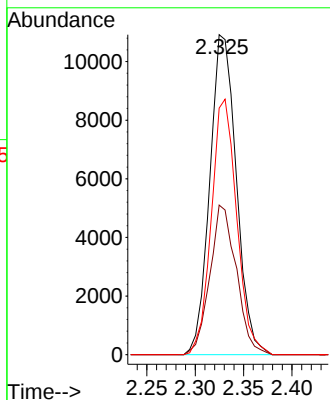
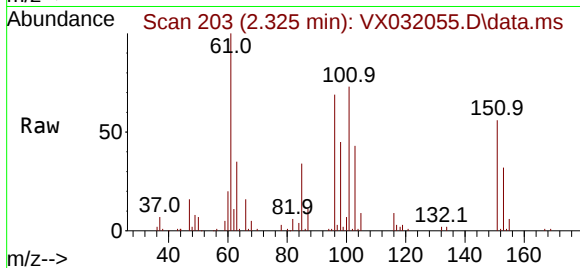
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.507 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX032055.D
Acq: 12 Oct 2022 02:46

Instrument :
MSVOA_X
ClientSampleId :
VX1011WBS02

Tgt Ion:101 Resp: 2084
Ion Ratio Lower Upper
101 100
85 46.5 38.6 57.8
151 76.5 54.0 81.0

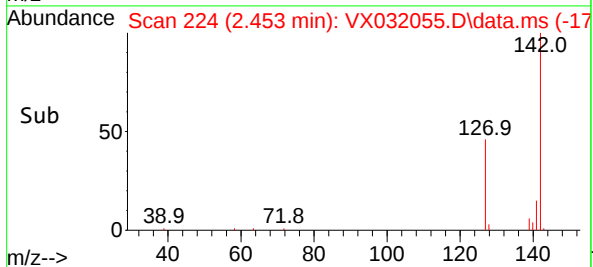
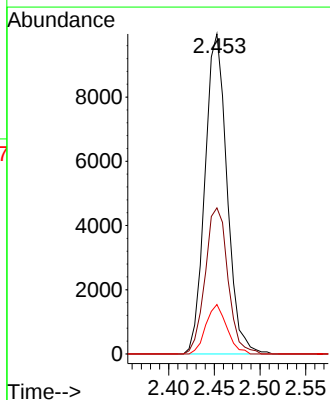
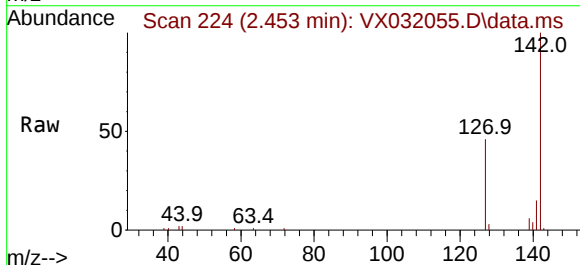
Manual Integrations
APPROVED

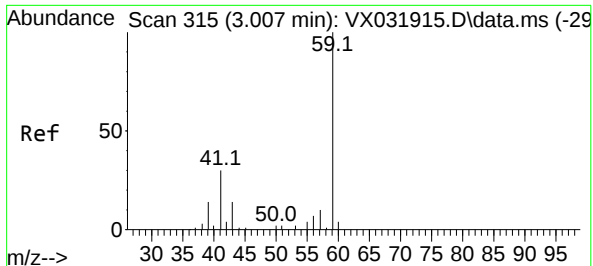
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#10
Methyl Iodide
Concen: 17.276 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX032055.D
Acq: 12 Oct 2022 02:46

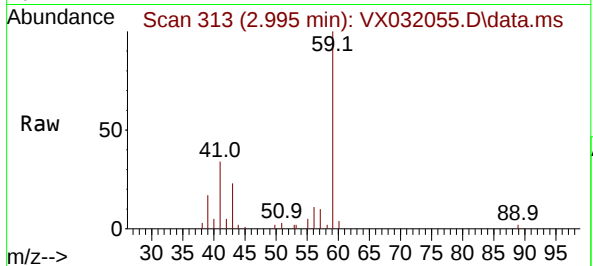
Tgt Ion:142 Resp: 16708
Ion Ratio Lower Upper
142 100
127 47.2 37.4 56.0
141 14.7 11.6 17.4





#11
Tert butyl alcohol
Concen: 129.451 ug/l
RT: 2.995 min Scan# 315
Delta R.T. -0.012 min
Lab File: VX032055.D
Acq: 12 Oct 2022 02:46

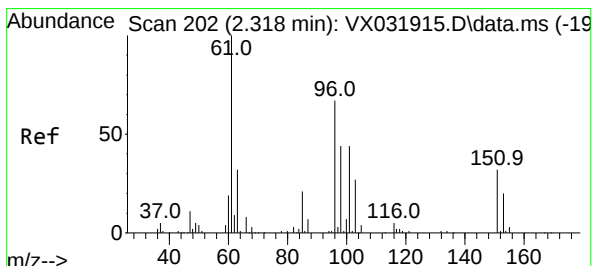
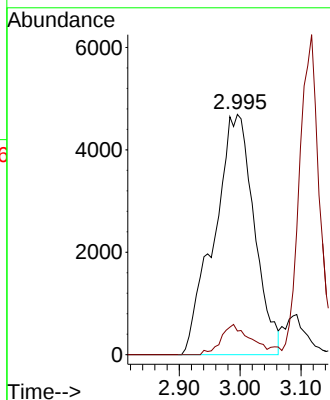
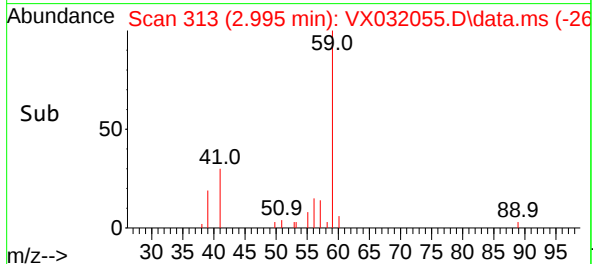
Instrument :
MSVOA_X
ClientSampleId :
VX1011WBS02



Tgt Ion: 59 Resp: 21479
Ion Ratio Lower Upper
59 100
57 9.0 8.2 12.2

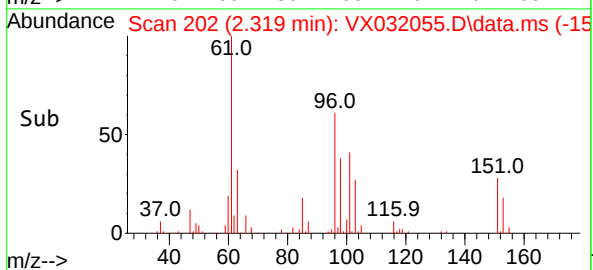
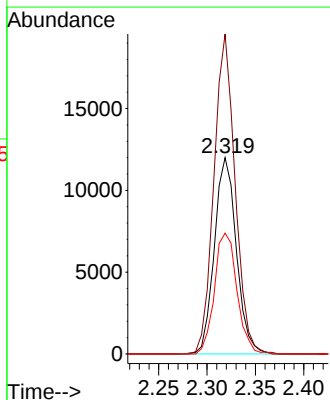
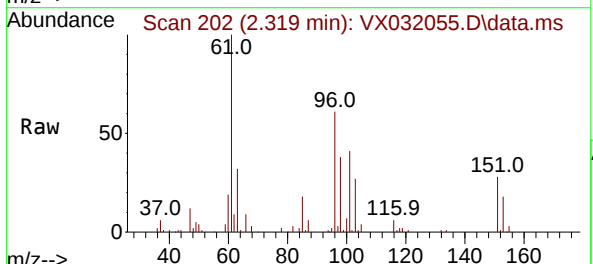
Manual Integrations
APPROVED

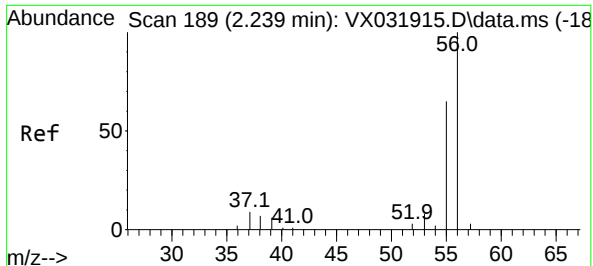
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#12
1,1-Dichloroethene
Concen: 19.240 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX032055.D
Acq: 12 Oct 2022 02:46

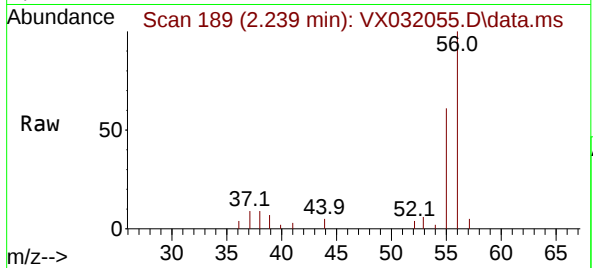
Tgt Ion: 96 Resp: 18925
Ion Ratio Lower Upper
96 100
61 162.9 135.3 202.9
98 61.5 49.4 74.2





#13
Acrolein
Concen: 83.382 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX032055.D
Acq: 12 Oct 2022 02:46

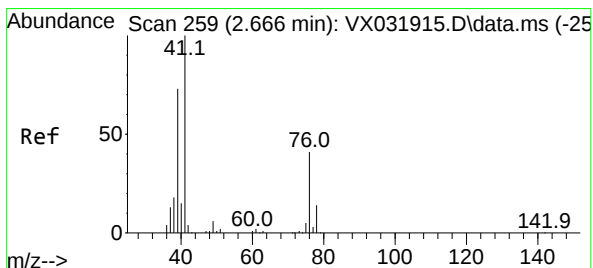
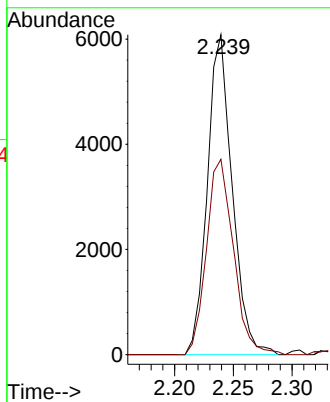
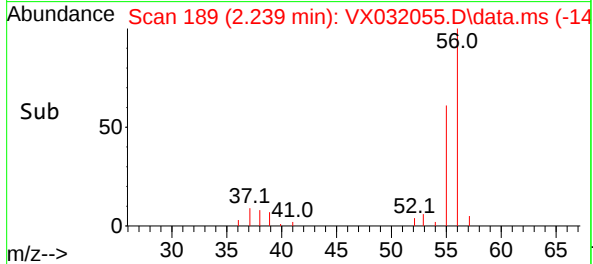
Instrument :
MSVOA_X
ClientSampleId :
VX1011WBS02



Tgt Ion: 56 Resp: 897
Ion Ratio Lower Upper
56 100
55 66.2 56.0 84.0

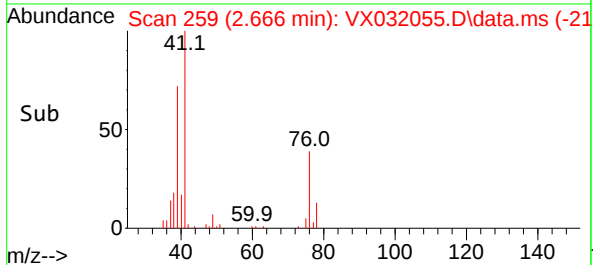
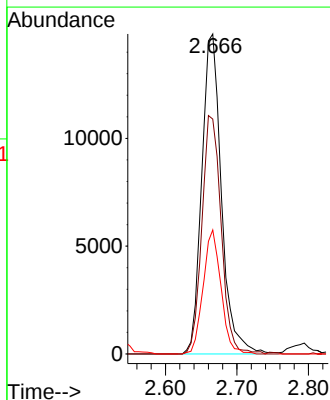
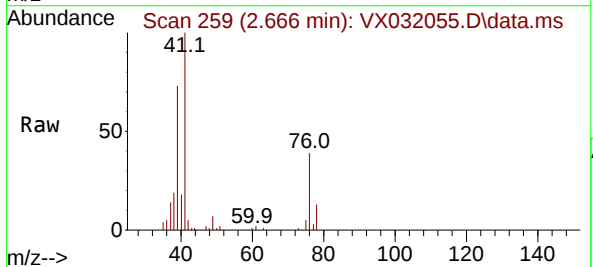
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#14
Allyl chloride
Concen: 20.309 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX032055.D
Acq: 12 Oct 2022 02:46

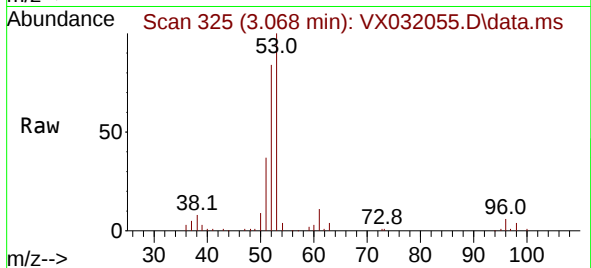
Tgt Ion: 41 Resp: 28423
Ion Ratio Lower Upper
41 100
39 72.7 58.2 87.4
76 35.1 26.9 40.3





#15
Acrylonitrile
Concen: 105.112 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX032055.D
Acq: 12 Oct 2022 02:46

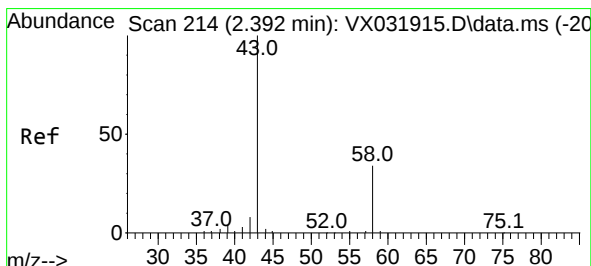
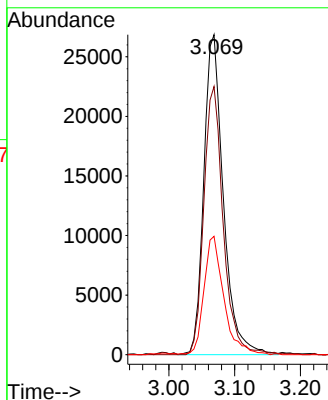
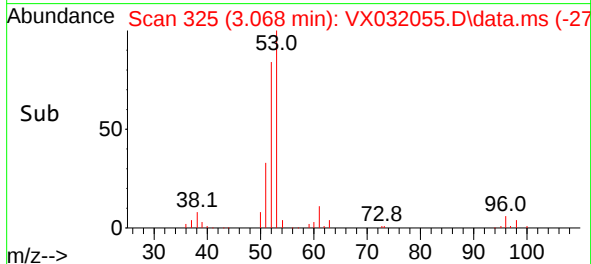
Instrument :
MSVOA_X
ClientSampleId :
VX1011WBS02



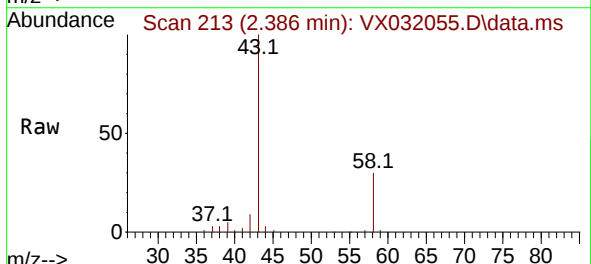
Tgt Ion: 53 Resp: 55598
Ion Ratio Lower Upper
53 100
52 83.3 66.9 100.3
51 37.7 30.0 45.0

Manual Integrations
APPROVED

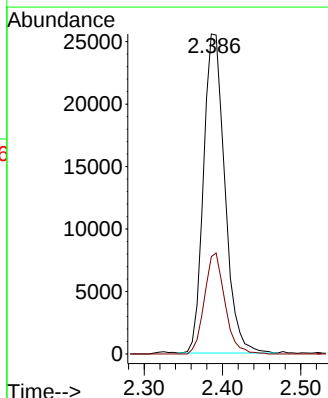
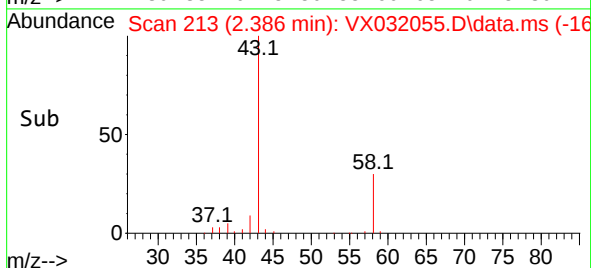
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022

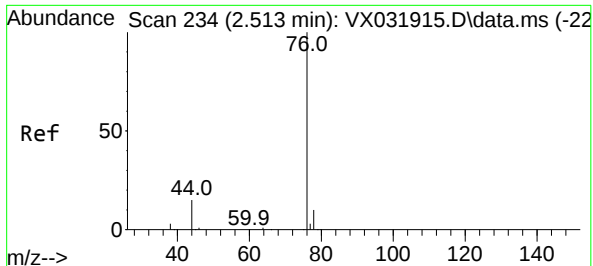


#16
Acetone
Concen: 106.219 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX032055.D
Acq: 12 Oct 2022 02:46



Tgt Ion: 43 Resp: 48143
Ion Ratio Lower Upper
43 100
58 30.5 23.8 35.8





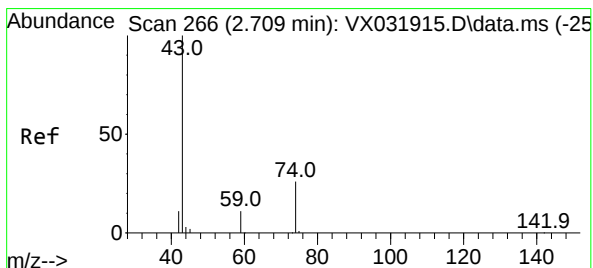
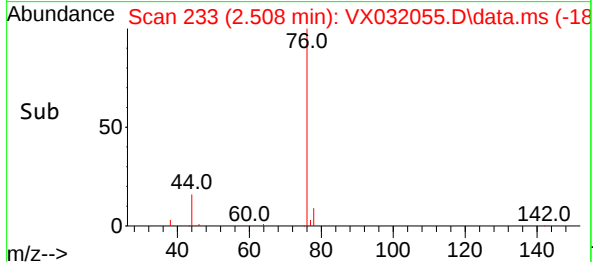
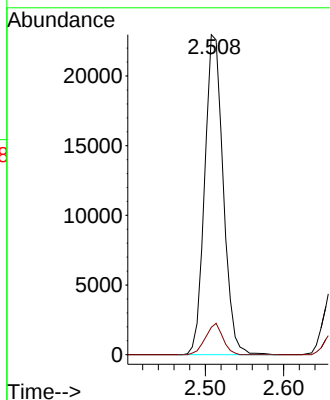
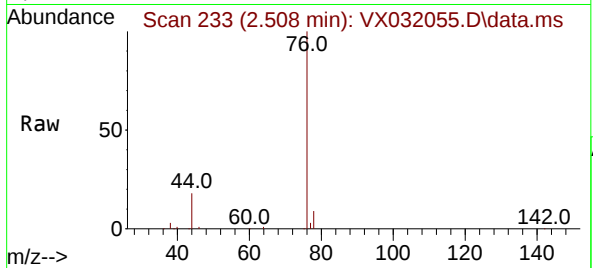
#17
Carbon Disulfide
Concen: 17.820 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.005 min
Lab File: VX032055.D
Acq: 12 Oct 2022 02:46

Instrument :
MSVOA_X
ClientSampleId :
VX1011WBS02

Tgt Ion: 76 Resp: 37640
Ion Ratio Lower Upper
76 100
78 8.5 7.2 10.8

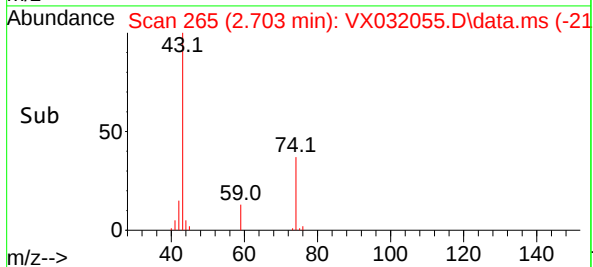
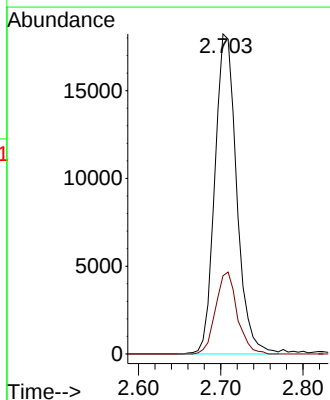
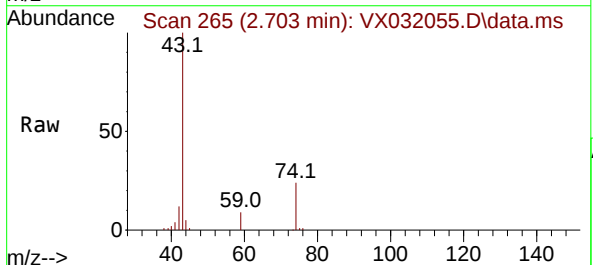
Manual Integrations
APPROVED

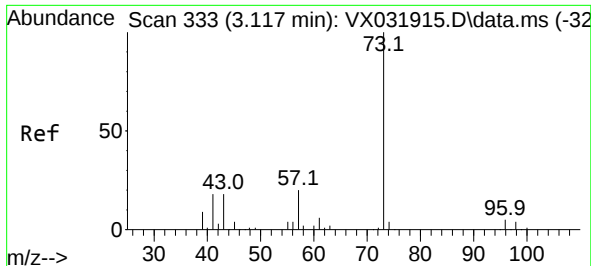
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#18
Methyl Acetate
Concen: 22.513 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX032055.D
Acq: 12 Oct 2022 02:46

Tgt Ion: 43 Resp: 33668
Ion Ratio Lower Upper
43 100
74 25.2 18.6 27.8





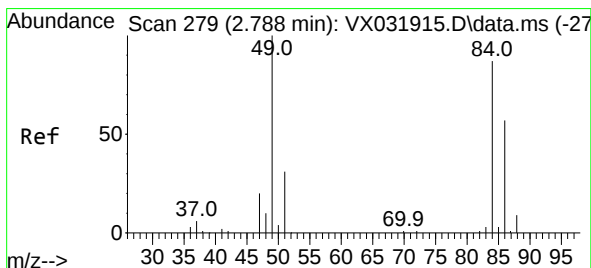
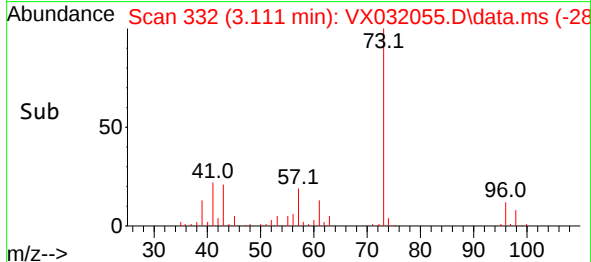
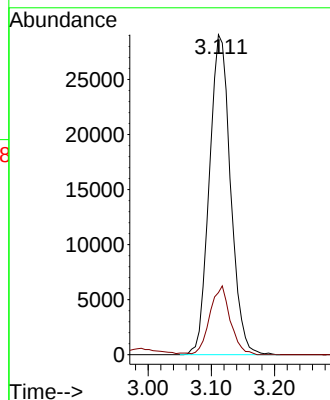
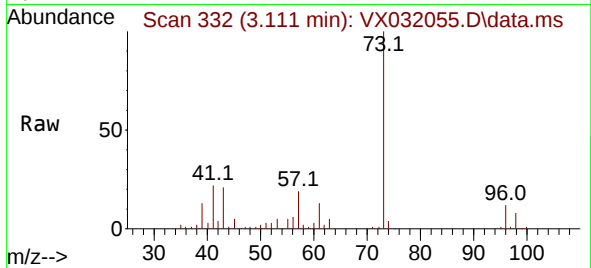
#19
Methyl tert-butyl Ether
Concen: 20.556 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX032055.D
Acq: 12 Oct 2022 02:46

Instrument :
MSVOA_X
ClientSampleId :
VX1011WBS02

Tgt Ion: 73 Resp: 67850
Ion Ratio Lower Upper
73 100
57 19.4 17.2 25.8

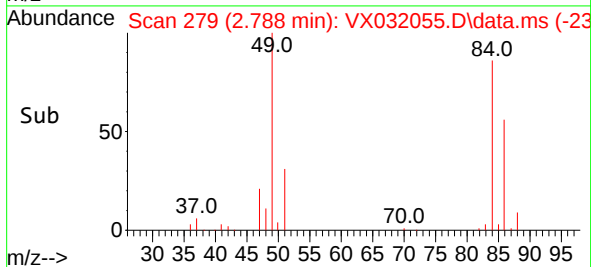
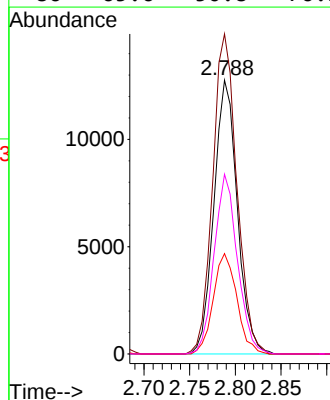
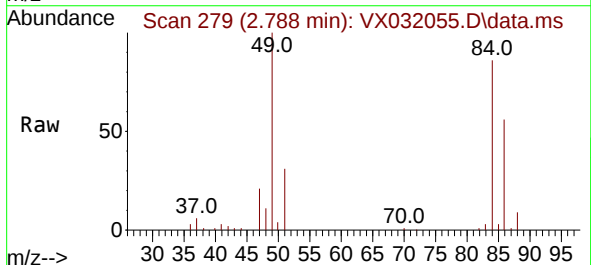
Manual Integrations
APPROVED

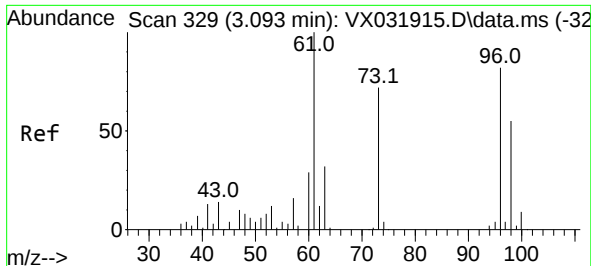
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#20
Methylene Chloride
Concen: 19.129 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX032055.D
Acq: 12 Oct 2022 02:46

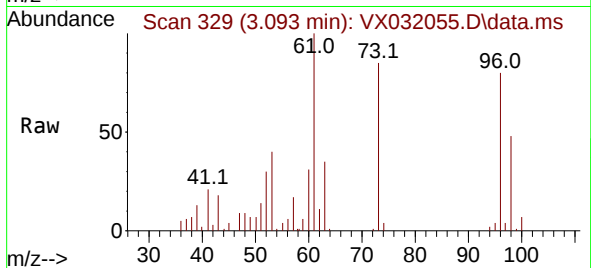
Tgt Ion: 84 Resp: 22783
Ion Ratio Lower Upper
84 100
49 116.9 105.9 158.9
51 36.7 32.2 48.2
86 65.6 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 18.945 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX032055.D
Acq: 12 Oct 2022 02:46

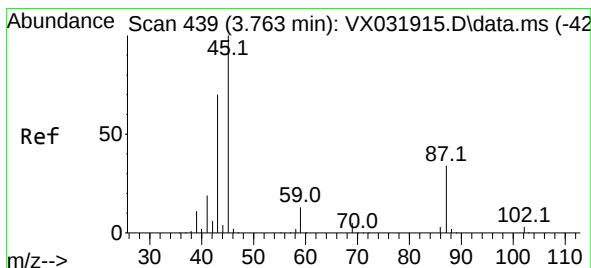
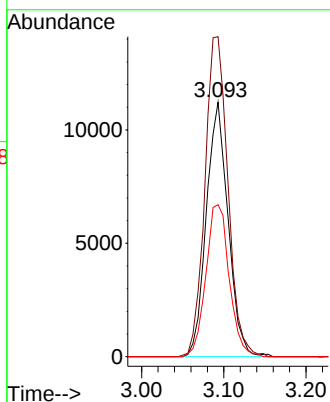
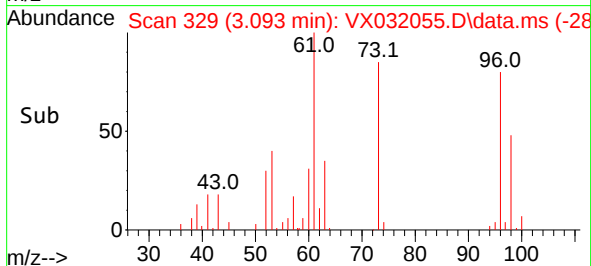
Instrument :
MSVOA_X
ClientSampleId :
VX1011WBS02



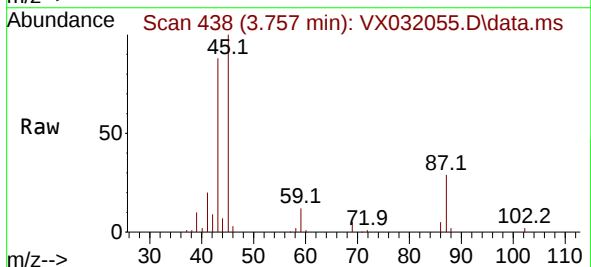
Tgt Ion: 96 Resp: 20630
Ion Ratio Lower Upper
96 100
61 125.8 106.7 160.1
98 59.7 48.7 73.1

Manual Integrations
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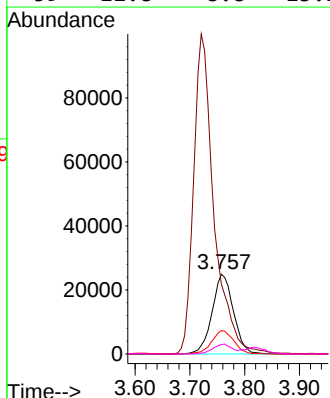
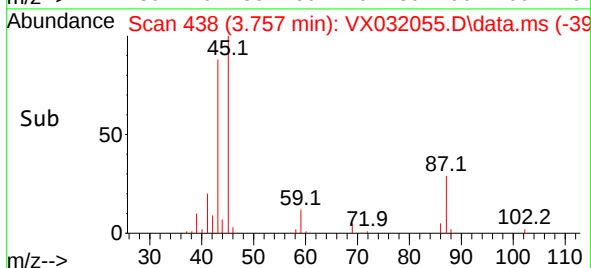
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022

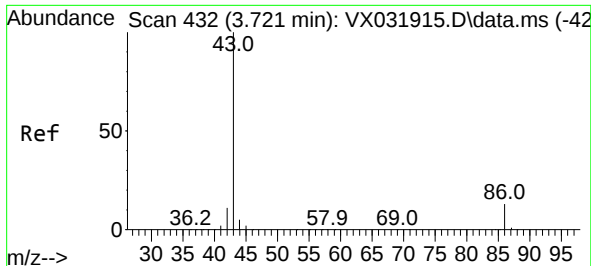


#22
Diisopropyl ether
Concen: 21.396 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX032055.D
Acq: 12 Oct 2022 02:46



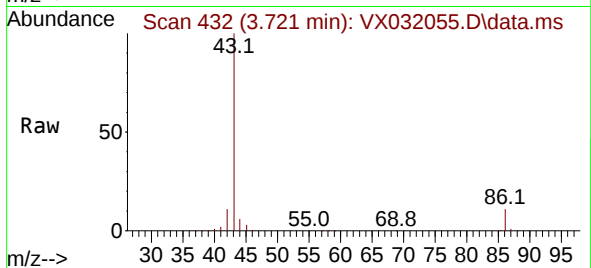
Tgt Ion: 45 Resp: 67317
Ion Ratio Lower Upper
45 100
43 86.4 59.0 88.6
87 29.3 22.6 33.8
59 11.8 8.8 13.2





#23
 Vinyl Acetate
 Concen: 109.937 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX032055.D
 Acq: 12 Oct 2022 02:46

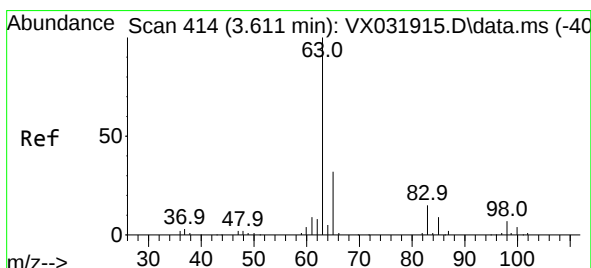
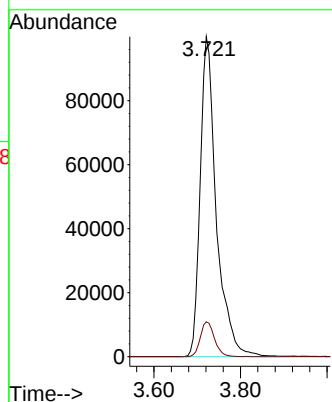
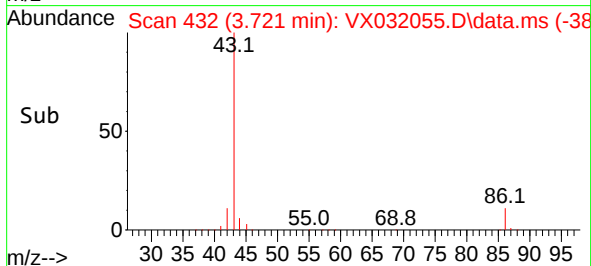
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1011WBS02



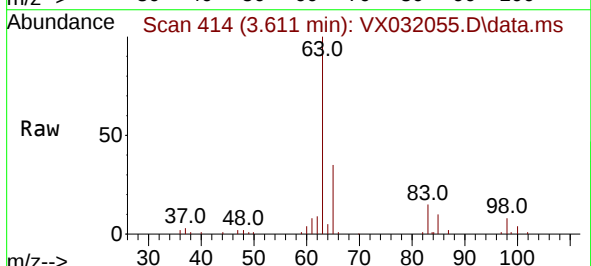
Tgt Ion: 43 Resp: 25855
 Ion Ratio Lower Upper
 43 100
 86 10.9 8.7 13.1

Manual Integrations
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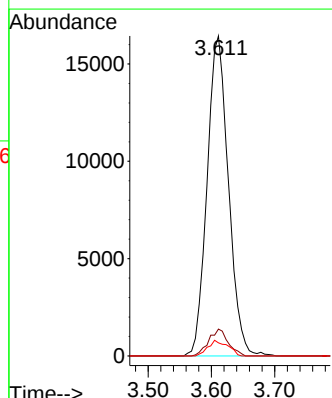
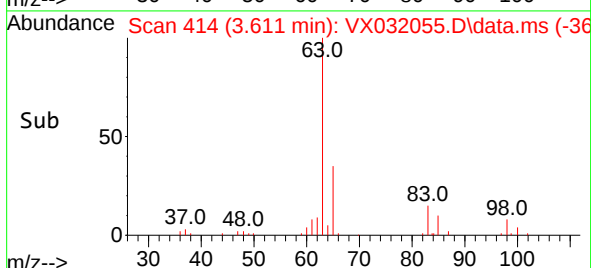
Reviewed By :John Carlone 10/12/2022
 Supervised By :Mahesh Dadoda 10/12/2022

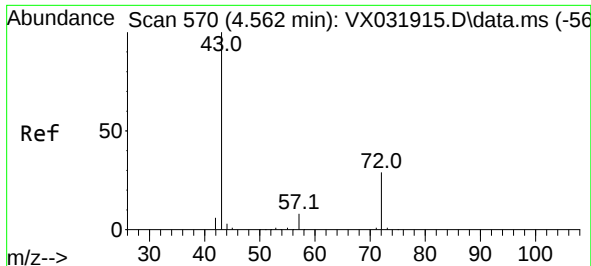


#24
 1,1-Dichloroethane
 Concen: 20.475 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX032055.D
 Acq: 12 Oct 2022 02:46



Tgt Ion: 63 Resp: 38616
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.5 10.4
 100 4.1 2.4 7.2





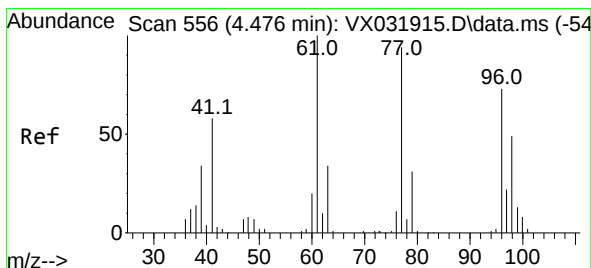
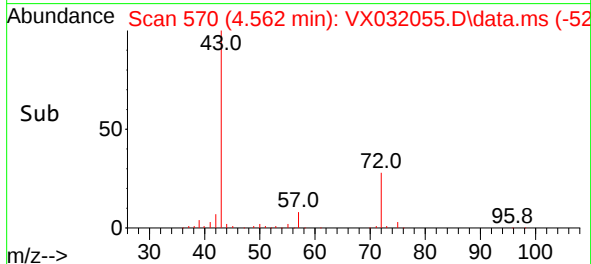
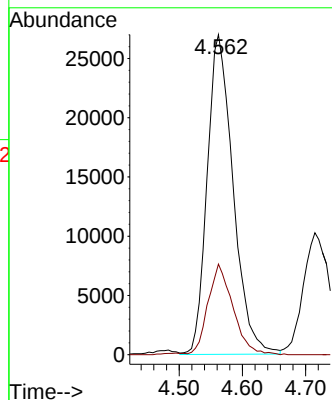
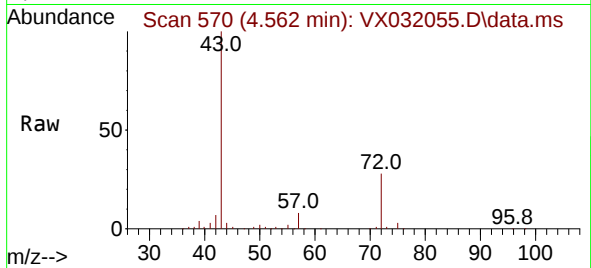
#25
2-Butanone
Concen: 108.430 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.000 min
Lab File: VX032055.D
Acq: 12 Oct 2022 02:46

Instrument :
MSVOA_X
ClientSampleId :
VX1011WBS02

Tgt Ion: 43 Resp: 7682
Ion Ratio Lower Upper
43 100
72 28.4 21.1 31.7

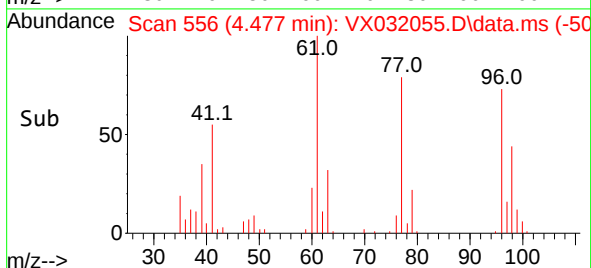
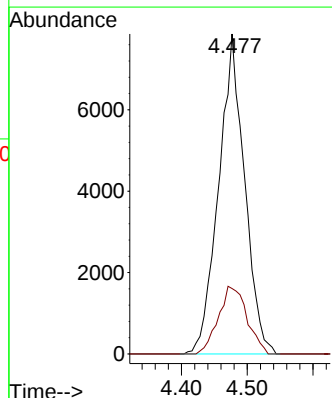
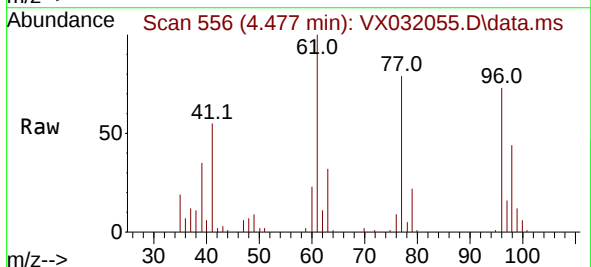
Manual Integrations
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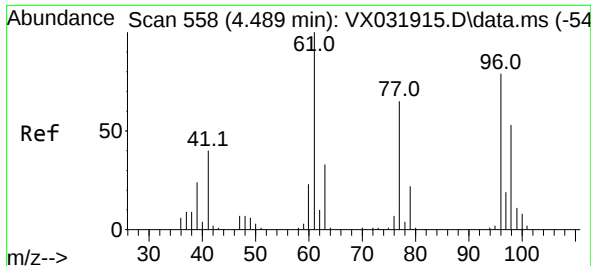
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#26
2,2-Dichloropropane
Concen: 15.917 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.001 min
Lab File: VX032055.D
Acq: 12 Oct 2022 02:46

Tgt Ion: 77 Resp: 21562
Ion Ratio Lower Upper
77 100
97 23.3 10.9 32.6





#27

cis-1,2-Dichloroethene

Concen: 18.765 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX032055.D

Acq: 12 Oct 2022 02:46

Instrument :

MSVOA_X

ClientSampleId :

VX1011WBS02

Tgt Ion: 96 Resp: 24458

Ion Ratio Lower Upper

96 100

61 138.7 0.0 305.2

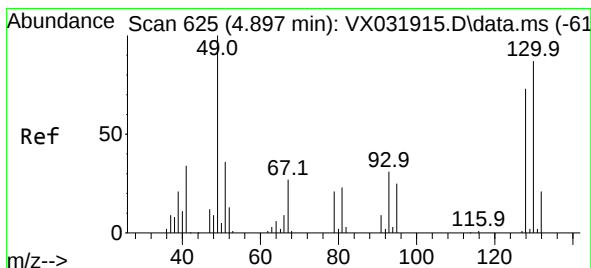
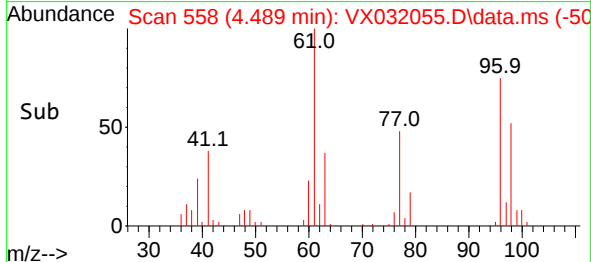
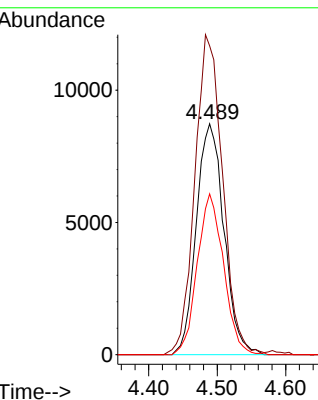
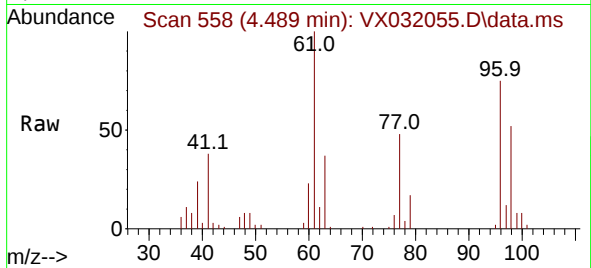
98 66.3 0.0 128.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/12/2022

Supervised By :Mahesh Dadoda 10/12/2022



#28

Bromochloromethane

Concen: 21.448 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.007 min

Lab File: VX032055.D

Acq: 12 Oct 2022 02:46

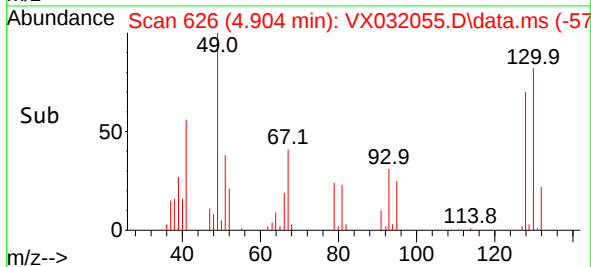
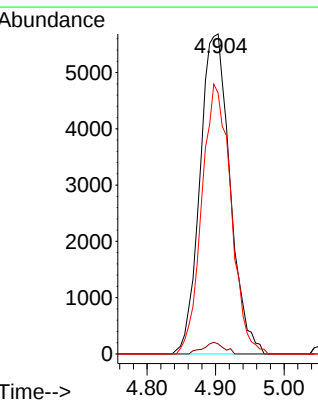
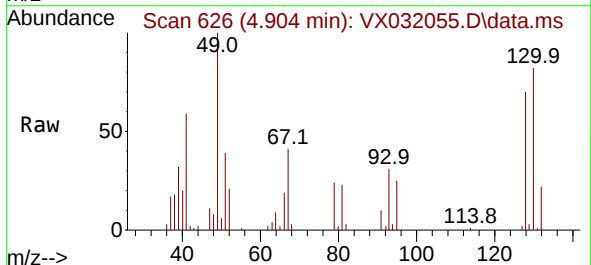
Tgt Ion: 49 Resp: 17314

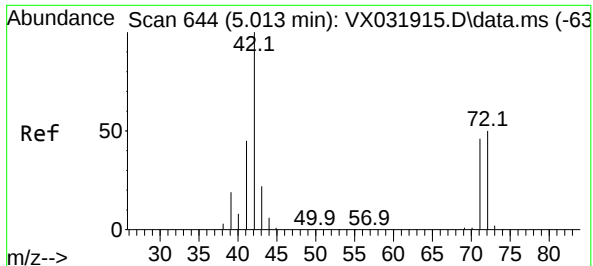
Ion Ratio Lower Upper

49 100

129 2.5 0.0 3.6

130 81.5 59.0 88.4





#29

Tetrahydrofuran

Concen: 105.373 ug/l

RT: 5.019 min Scan# 644

Delta R.T. 0.006 min

Lab File: VX032055.D

Acq: 12 Oct 2022 02:46

Instrument :

MSVOA_X

ClientSampleId :

VX1011WBS02

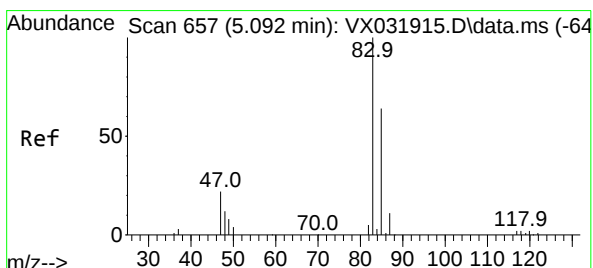
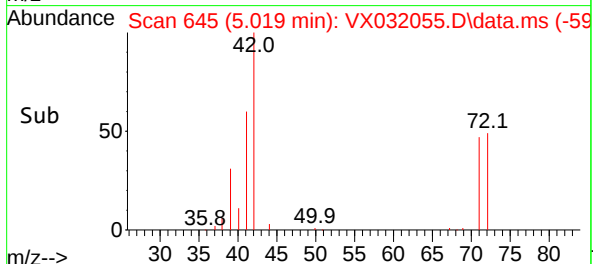
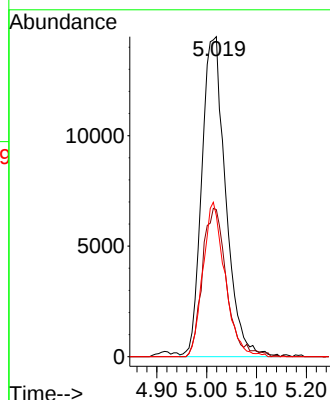
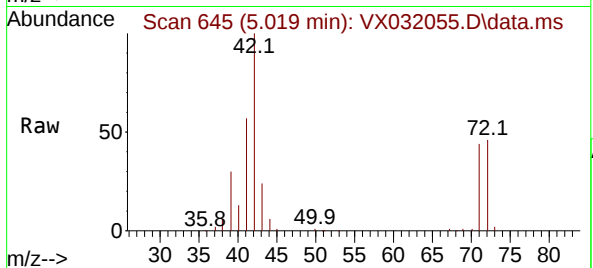
Tgt Ion:	42	Resp:	4817
Ion Ratio	Lower	Upper	
42	100		
72	47.0	36.4	54.6
71	44.7	33.5	50.3

Manual Integrations

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Reviewed By :John Carlone 10/12/2022

Supervised By :Mahesh Dadoda 10/12/2022



#30

Chloroform

Concen: 20.663 ug/l

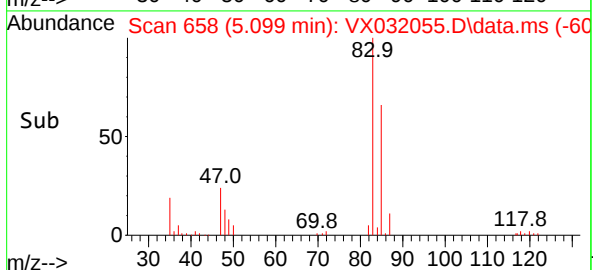
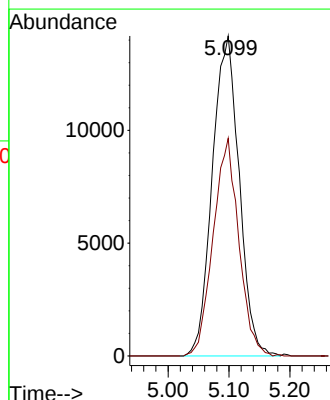
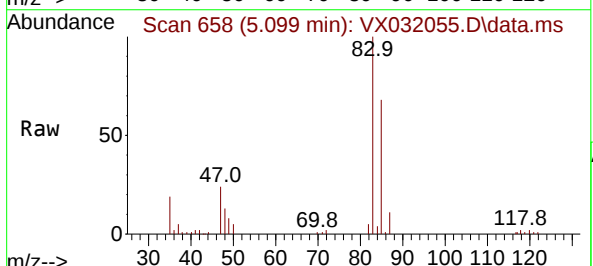
RT: 5.099 min Scan# 658

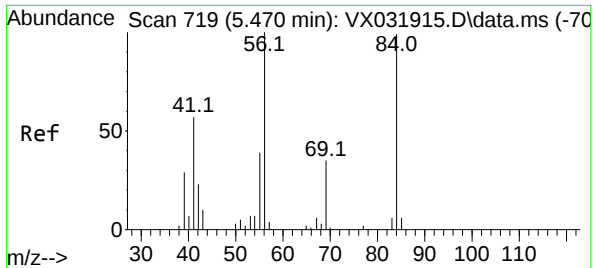
Delta R.T. 0.007 min

Lab File: VX032055.D

Acq: 12 Oct 2022 02:46

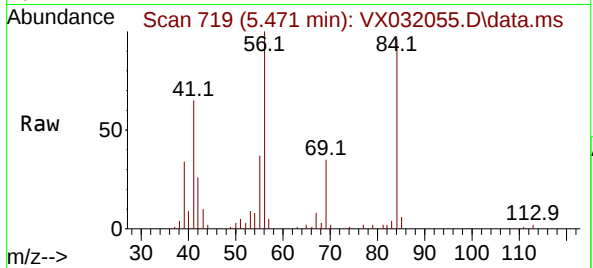
Tgt Ion:	83	Resp:	43409
Ion Ratio	Lower	Upper	
83	100		
85	68.0	52.8	79.2





#31
Cyclohexane
Concen: 19.518 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX032055.D
Acq: 12 Oct 2022 02:46

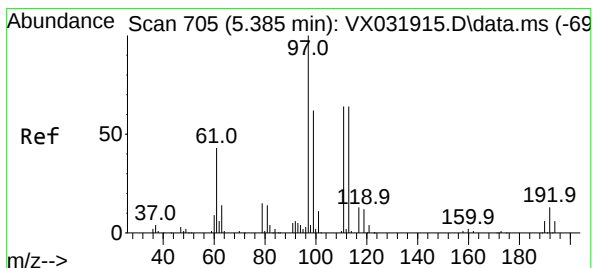
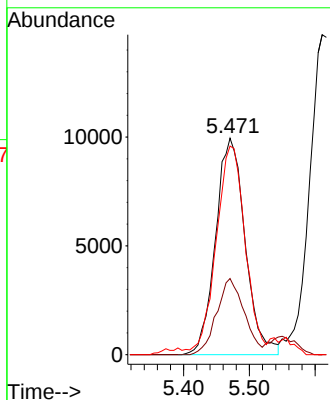
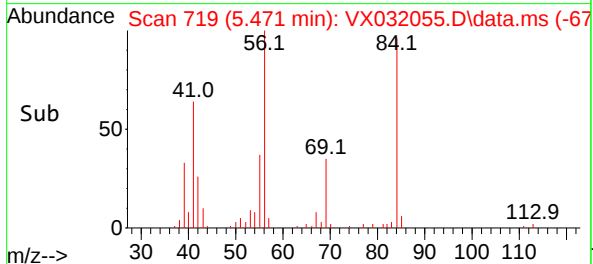
Instrument :
MSVOA_X
ClientSampleId :
VX1011WBS02



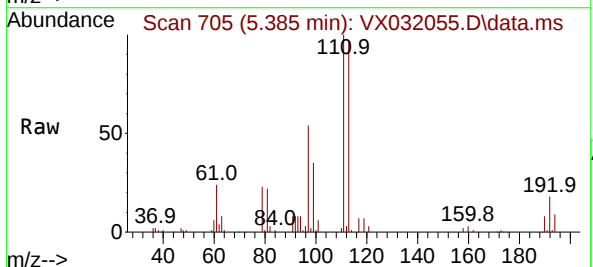
Tgt Ion: 56 Resp: 31090
Ion Ratio Lower Upper
56 100
69 35.2 25.1 37.7
84 93.2 70.2 105.4

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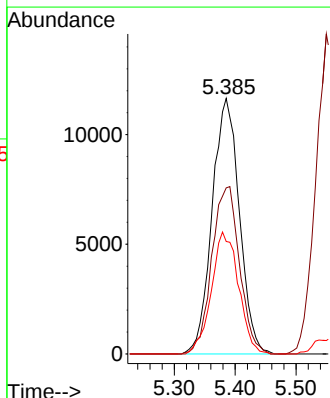
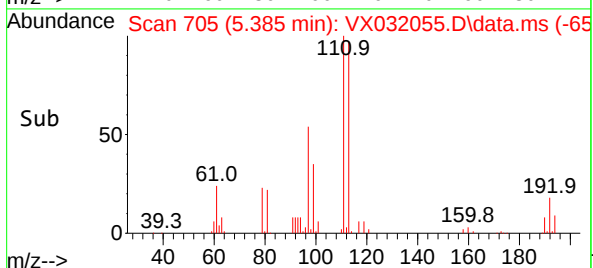
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022

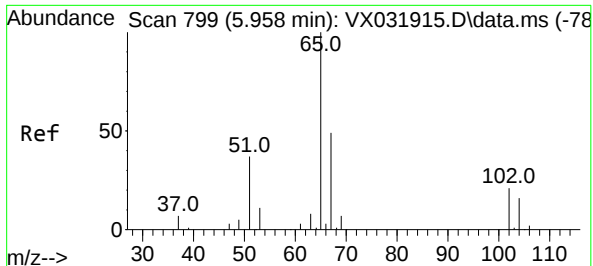


#32
1,1,1-Trichloroethane
Concen: 20.260 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032055.D
Acq: 12 Oct 2022 02:46



Tgt Ion: 97 Resp: 36168
Ion Ratio Lower Upper
97 100
99 66.7 51.3 76.9
61 47.5 35.9 53.9





#33

1,2-Dichloroethane-d4

Concen: 56.793 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX032055.D

Acq: 12 Oct 2022 02:46

Instrument :

MSVOA_X

ClientSampleId :

VX1011WBS02

Tgt Ion: 65 Resp: 75740

Ion Ratio Lower Upper

65 100

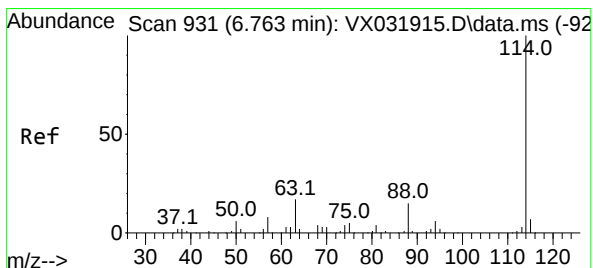
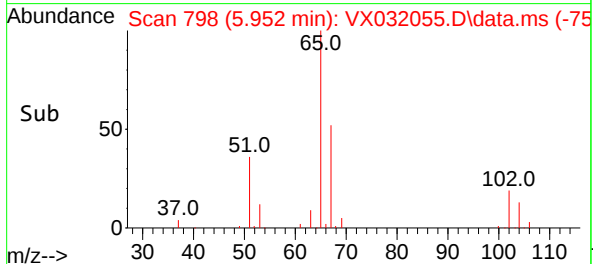
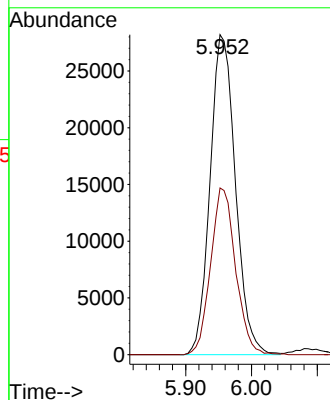
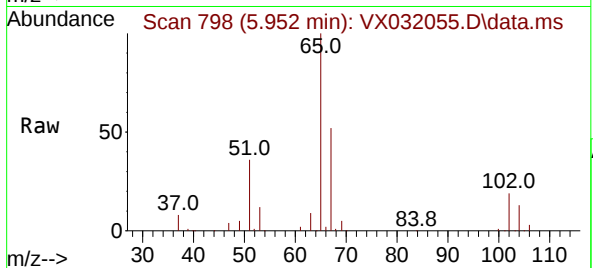
67 51.2 0.0 102.4

Manual Integrations

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Reviewed By :John Carlone 10/12/2022

Supervised By :Mahesh Dadoda 10/12/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX032055.D

Acq: 12 Oct 2022 02:46

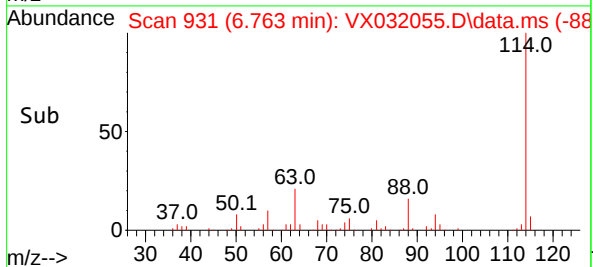
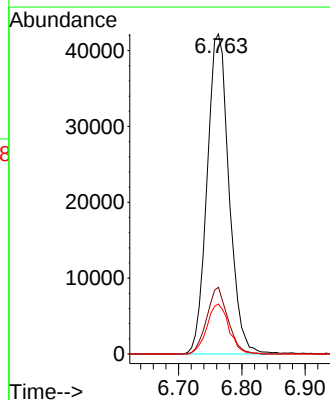
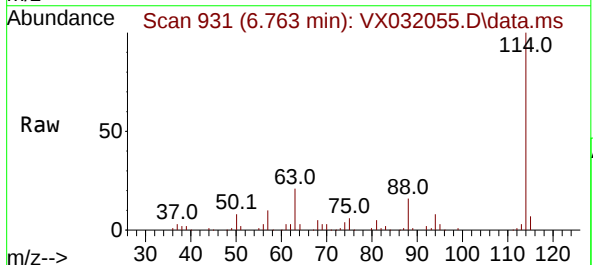
Tgt Ion:114 Resp: 101928

Ion Ratio Lower Upper

114 100

63 20.8 0.0 42.6

88 15.6 0.0 33.0





#35

Dibromofluoromethane

Concen: 53.211 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX032055.D

Acq: 12 Oct 2022 02:46

Instrument :

MSVOA_X

ClientSampleId :

VX1011WBS02

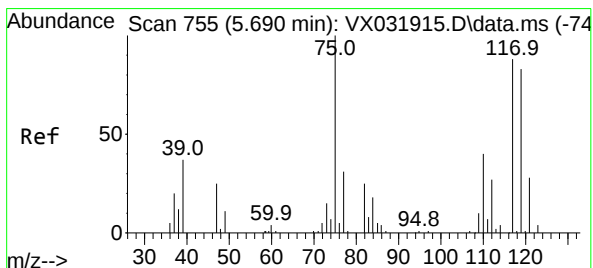
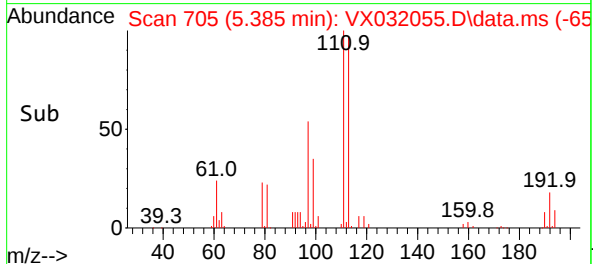
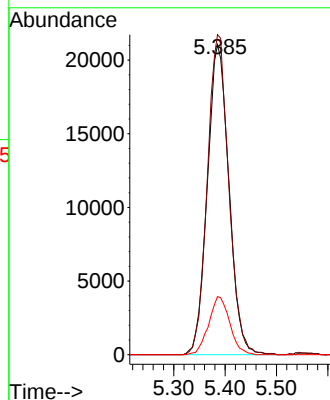
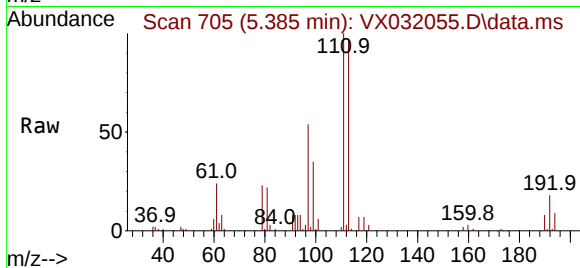
Tgt Ion:	113	Resp:	6139
Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.4	123.6
192	18.2	14.1	21.1

Manual Integrations

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Reviewed By :John Carlone 10/12/2022

Supervised By :Mahesh Dadoda 10/12/2022



#36

1,1-Dichloropropene

Concen: 19.142 ug/l

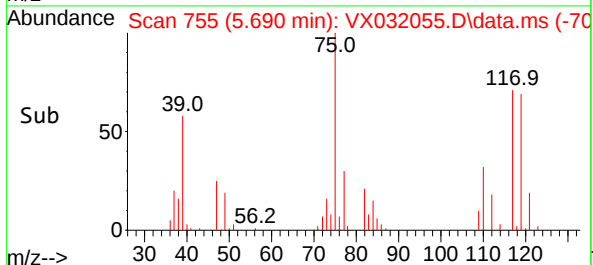
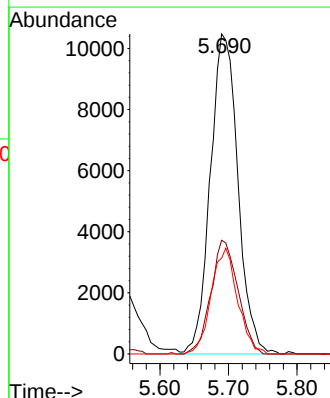
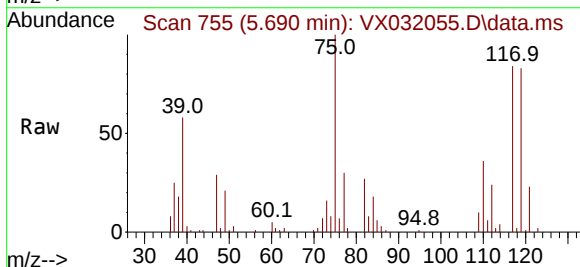
RT: 5.690 min Scan# 755

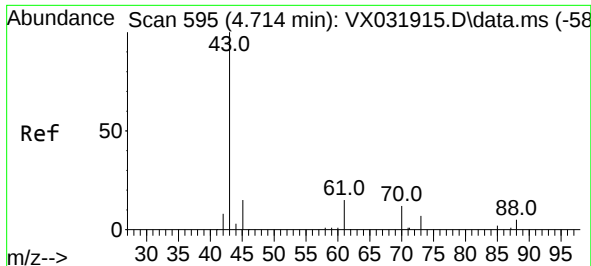
Delta R.T. -0.000 min

Lab File: VX032055.D

Acq: 12 Oct 2022 02:46

Tgt Ion:	75	Resp:	29286
Ion	Ratio	Lower	Upper
75	100		
110	34.9	17.5	52.5
77	31.5	24.9	37.3





#37

Ethyl Acetate

Concen: 21.040 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.001 min

Lab File: VX032055.D

Acq: 12 Oct 2022 02:46

Instrument :

MSVOA_X

ClientSampleId :

VX1011WBS02

Tgt Ion: 43 Resp: 30300

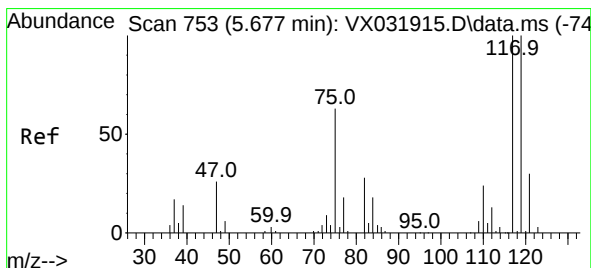
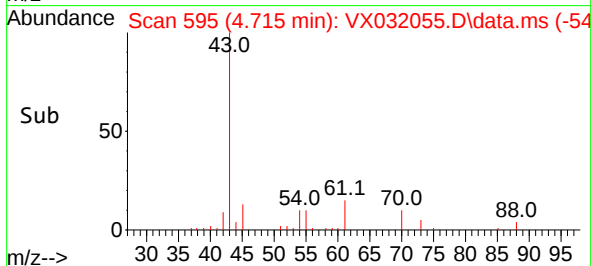
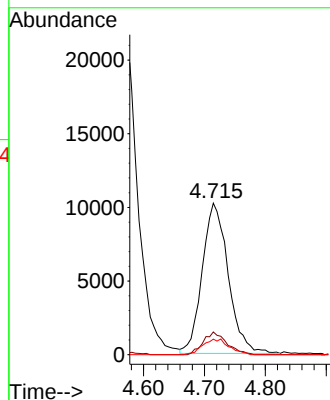
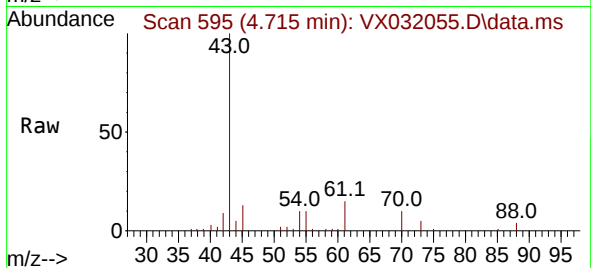
Ion	Ratio	Lower	Upper
43	100		
61	13.7	11.1	16.7
70	10.5	8.6	13.0

Manual Integrations

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Reviewed By :John Carlone 10/12/2022

Supervised By :Mahesh Dadoda 10/12/2022



#38

Carbon Tetrachloride

Concen: 20.259 ug/l

RT: 5.678 min Scan# 753

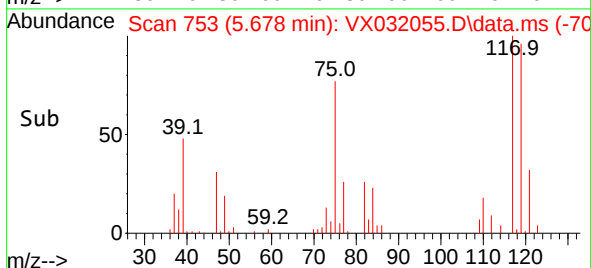
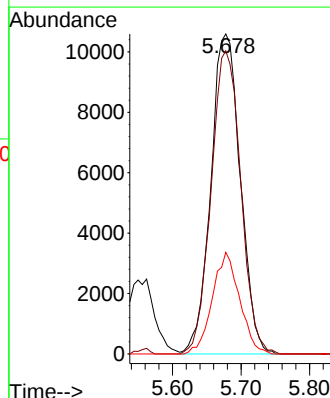
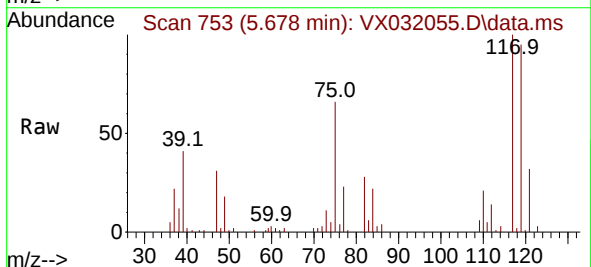
Delta R.T. 0.001 min

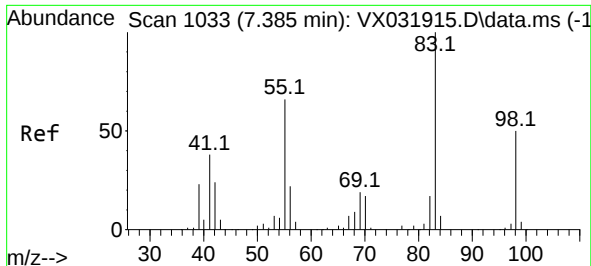
Lab File: VX032055.D

Acq: 12 Oct 2022 02:46

Tgt Ion: 117 Resp: 31692

Ion	Ratio	Lower	Upper
117	100		
119	94.7	74.6	112.0
121	31.8	25.3	37.9





#39

Methylcyclohexane

Concen: 18.673 ug/l

RT: 7.379 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX032055.D

Acq: 12 Oct 2022 02:46

Instrument :

MSVOA_X

ClientSampleId :

VX1011WBS02

Tgt Ion: 83 Resp: 3407

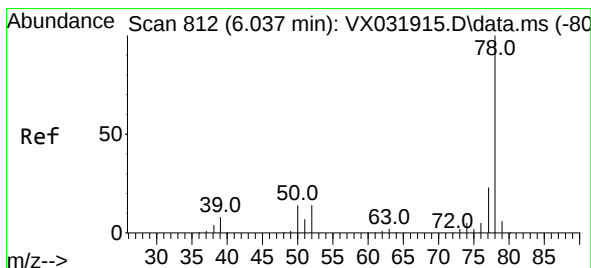
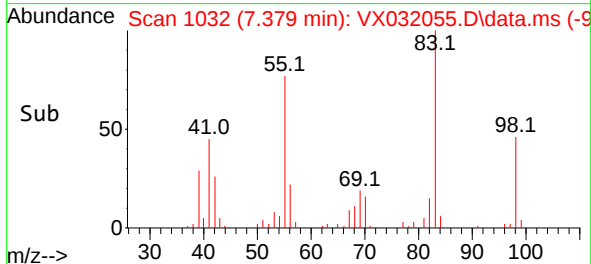
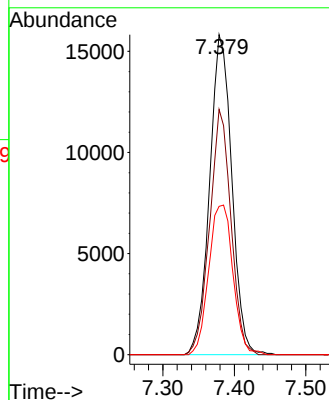
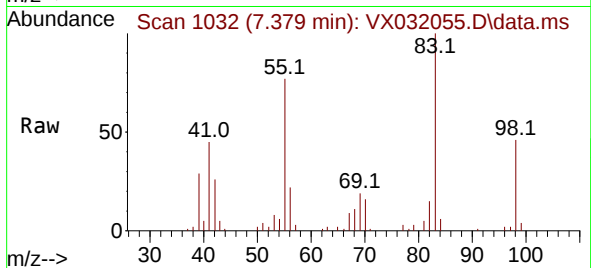
Ion	Ratio	Lower	Upper
83	100		
55	76.7	61.0	91.4
98	46.4	37.7	56.5

Manual Integrations

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Reviewed By :John Carlone 10/12/2022

Supervised By :Mahesh Dadoda 10/12/2022



#40

Benzene

Concen: 19.545 ug/l

RT: 6.037 min Scan# 812

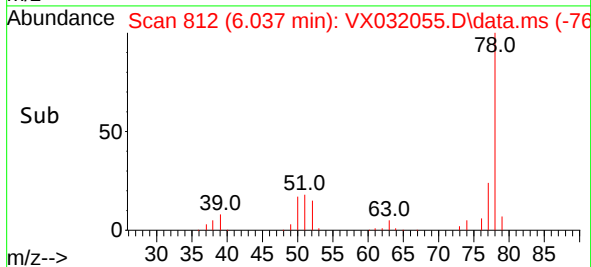
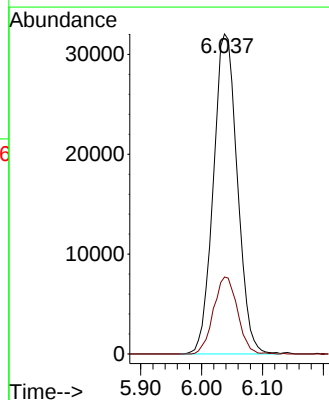
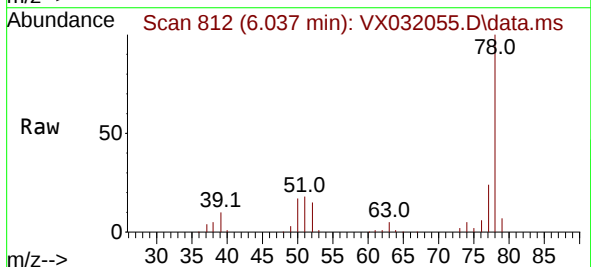
Delta R.T. 0.000 min

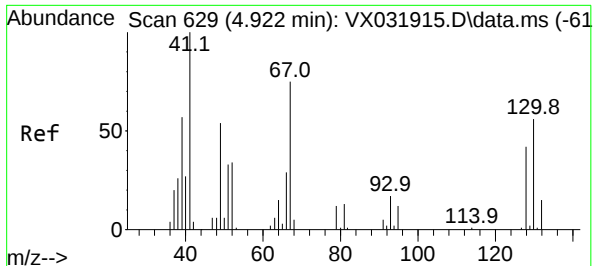
Lab File: VX032055.D

Acq: 12 Oct 2022 02:46

Tgt Ion: 78 Resp: 87564

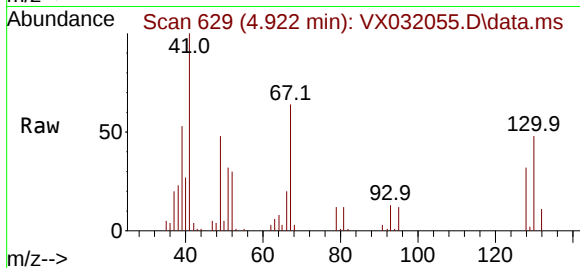
Ion	Ratio	Lower	Upper
78	100		
77	24.0	18.7	28.1





#41
Methacrylonitrile
Concen: 23.236 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX032055.D
Acq: 12 Oct 2022 02:46

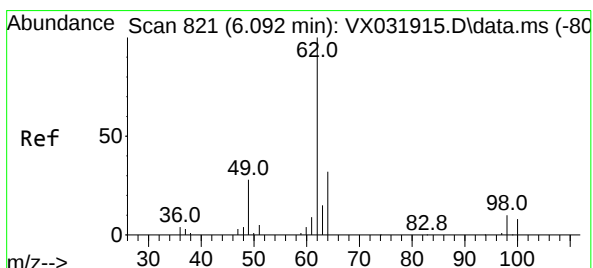
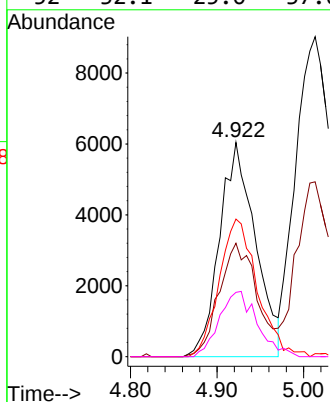
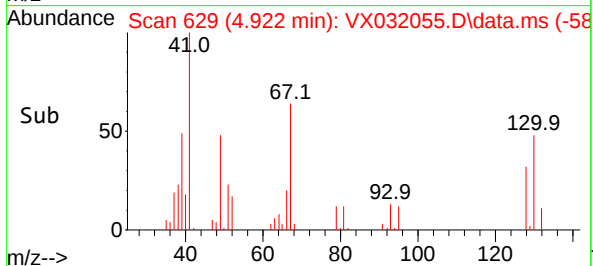
Instrument :
MSVOA_X
ClientSampleId :
VX1011WBS02



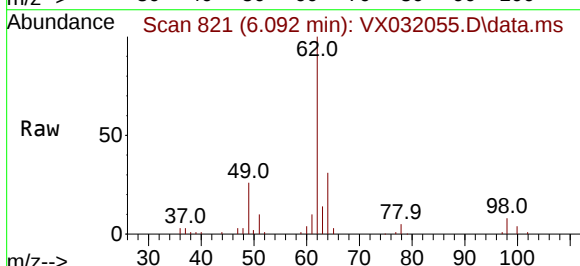
Tgt Ion: 41 Resp: 17404
Ion Ratio Lower Upper
41 100
39 54.8 45.0 67.6
67 68.1 58.2 87.4
52 32.1 25.0 37.6

Manual Integrations
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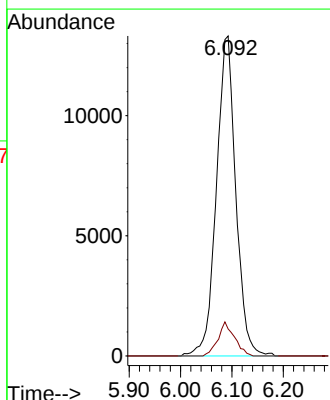
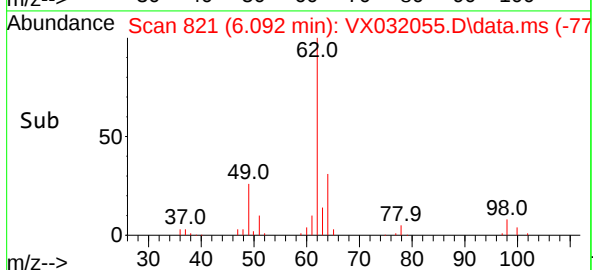
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022

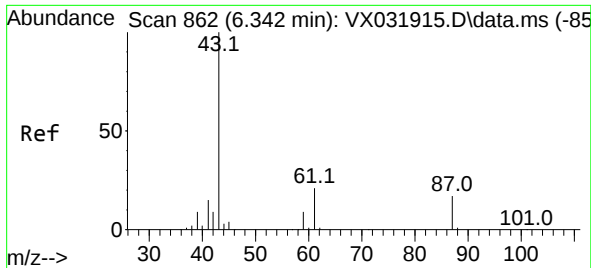


#42
1,2-Dichloroethane
Concen: 21.378 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX032055.D
Acq: 12 Oct 2022 02:46



Tgt Ion: 62 Resp: 34900
Ion Ratio Lower Upper
62 100
98 9.0 0.0 17.8





#43

Isopropyl Acetate

Concen: 21.973 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX032055.D

Acq: 12 Oct 2022 02:46

Instrument :

MSVOA_X

ClientSampleId :

VX1011WBS02

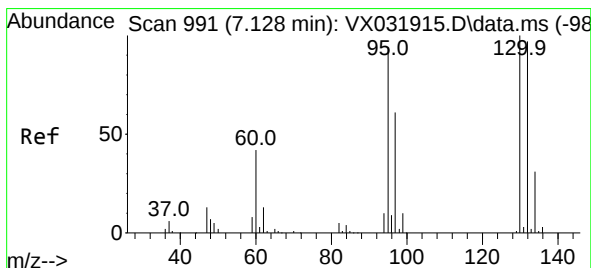
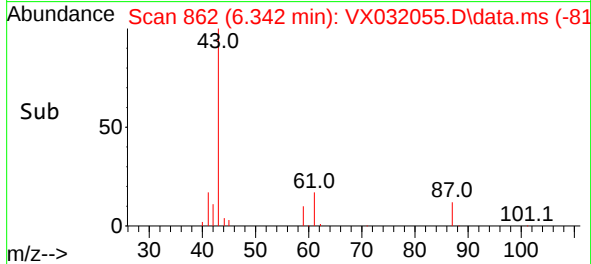
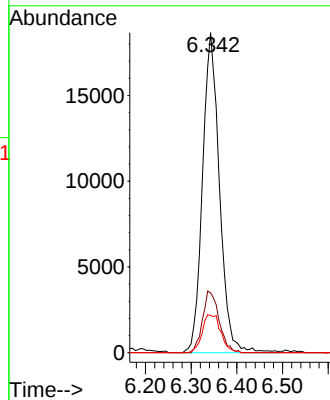
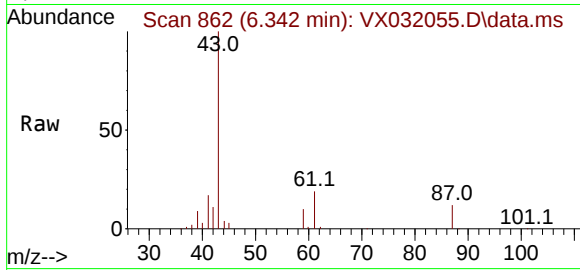
Tgt Ion:	43	Resp:	48020
Ion	Ratio	Lower	Upper
43	100		
61	18.7	15.3	22.9
87	13.0	10.6	15.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/12/2022

Supervised By :Mahesh Dadoda 10/12/2022



#44

Trichloroethene

Concen: 18.364 ug/l

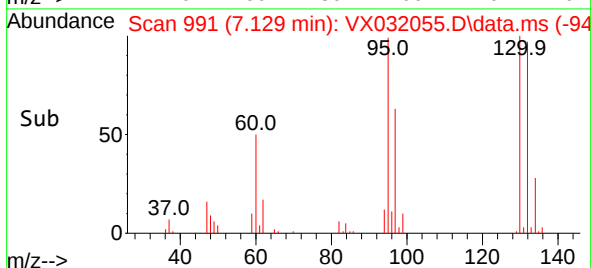
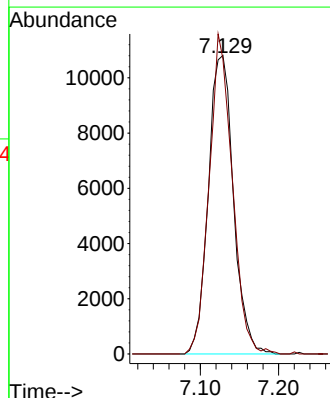
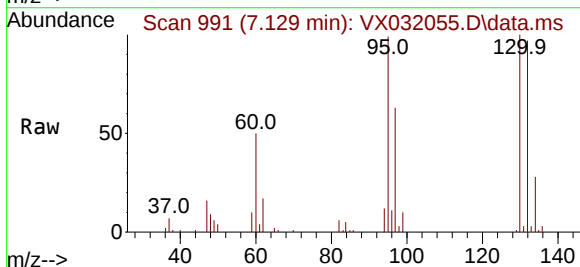
RT: 7.129 min Scan# 991

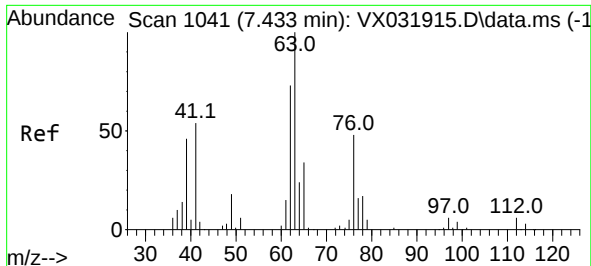
Delta R.T. 0.001 min

Lab File: VX032055.D

Acq: 12 Oct 2022 02:46

Tgt Ion:	130	Resp:	24123
Ion	Ratio	Lower	Upper
130	100		
95	98.8	0.0	206.8





#45

1,2-Dichloropropane

Concen: 20.395 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX032055.D

Acq: 12 Oct 2022 02:46

Instrument :

MSVOA_X

ClientSampleId :

VX1011WBS02

Tgt Ion: 63 Resp: 2245

Ion Ratio Lower Upper

63 100

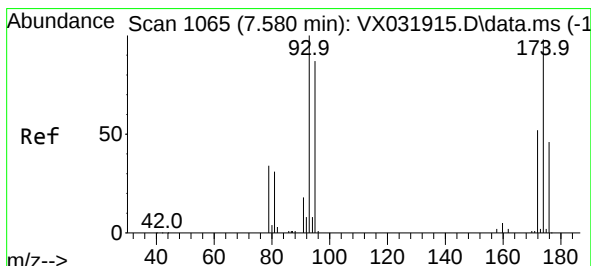
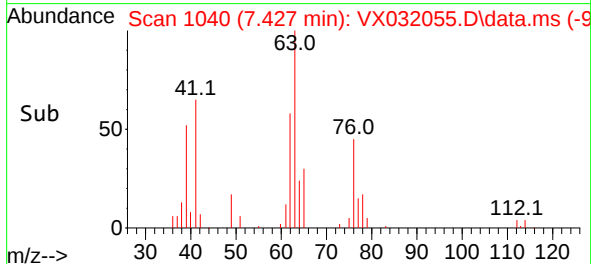
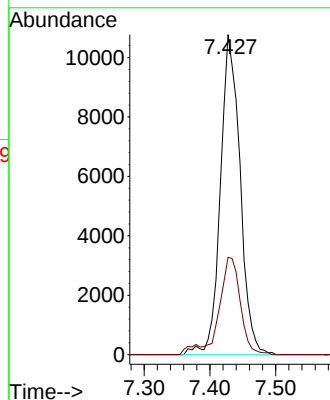
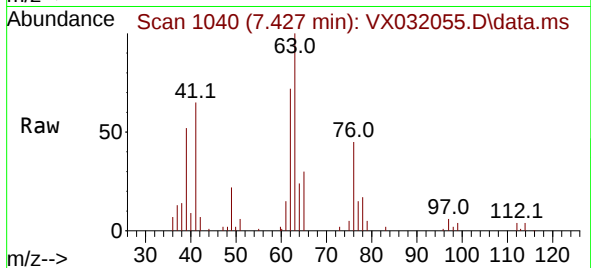
65 30.5 26.6 39.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/12/2022

Supervised By :Mahesh Dadoda 10/12/2022



#46

Dibromomethane

Concen: 20.422 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX032055.D

Acq: 12 Oct 2022 02:46

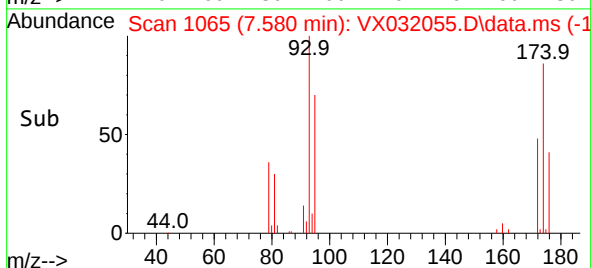
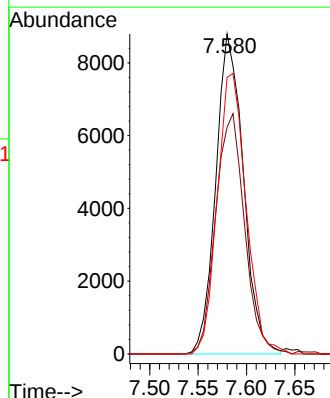
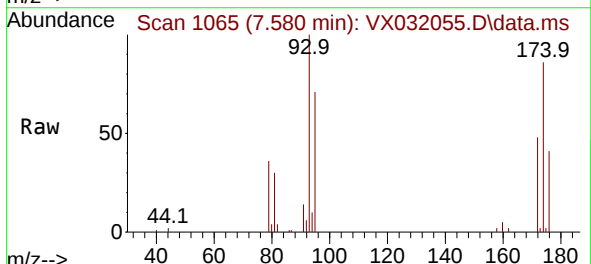
Tgt Ion: 93 Resp: 17425

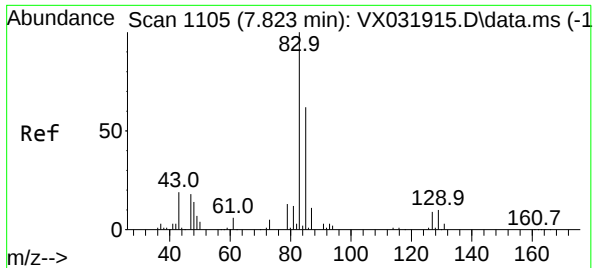
Ion Ratio Lower Upper

93 100

95 78.5 65.5 98.3

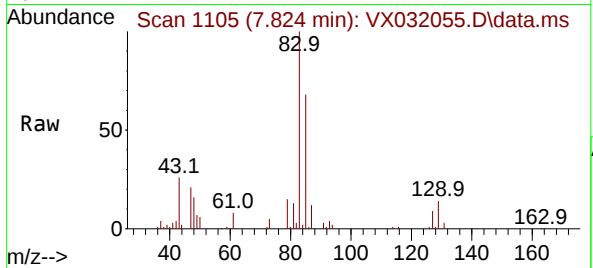
174 91.3 67.6 101.4





#47
Bromodichloromethane
Concen: 21.220 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VX032055.D
Acq: 12 Oct 2022 02:46

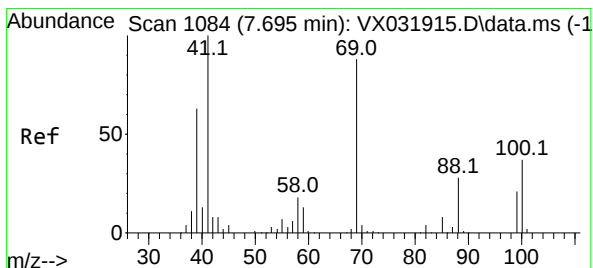
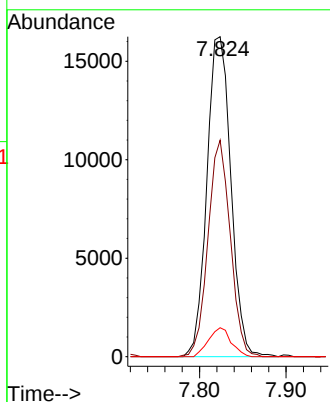
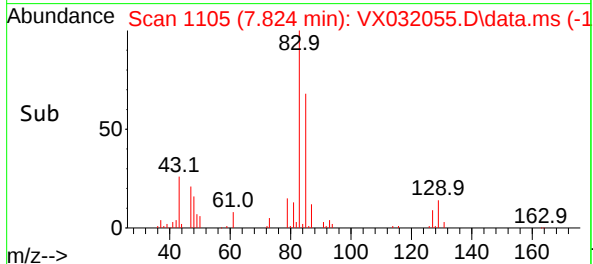
Instrument :
MSVOA_X
ClientSampleId :
VX1011WBS02



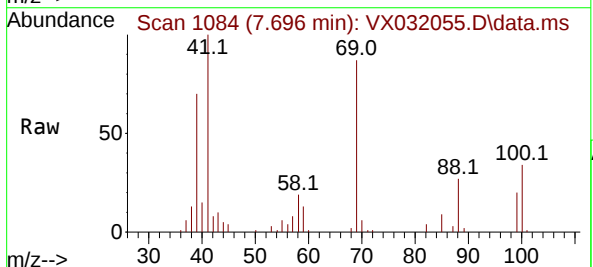
Tgt Ion: 83 Resp: 31278
Ion Ratio Lower Upper
83 100
85 67.7 51.0 76.6
127 9.1 7.0 10.6

Manual Integrations
APPROVED

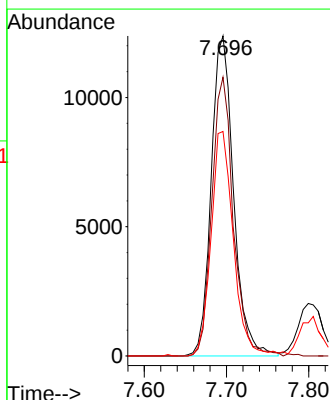
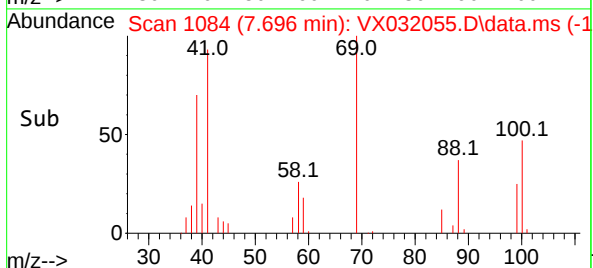
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022

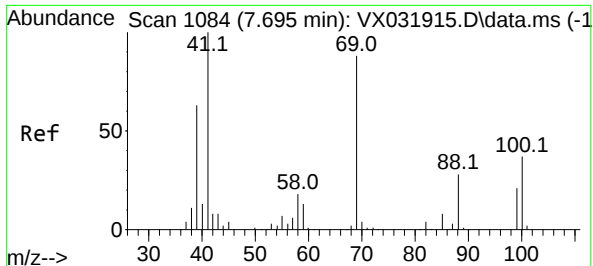


#48
Methyl methacrylate
Concen: 22.414 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.001 min
Lab File: VX032055.D
Acq: 12 Oct 2022 02:46



Tgt Ion: 41 Resp: 23407
Ion Ratio Lower Upper
41 100
69 83.7 64.6 96.8
39 69.9 51.4 77.0





#49

1,4-Dioxane

Concen: 390.720 ug/l

RT: 7.690 min Scan# 1083

Delta R.T. -0.005 min

Lab File: VX032055.D

Acq: 12 Oct 2022 02:46

Instrument :

MSVOA_X

ClientSampleId :

VX1011WBS02

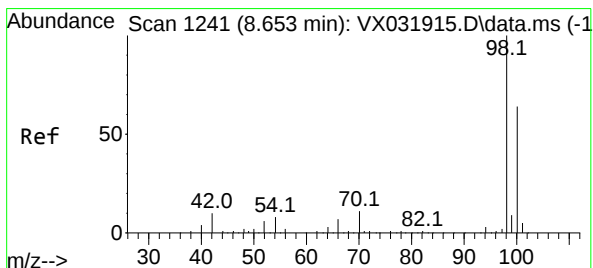
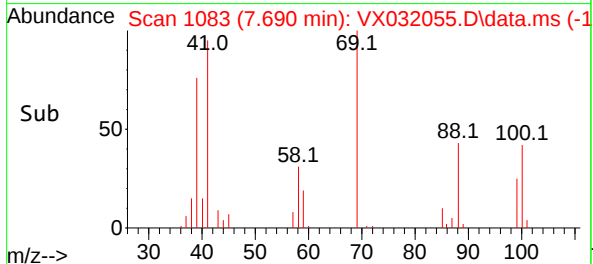
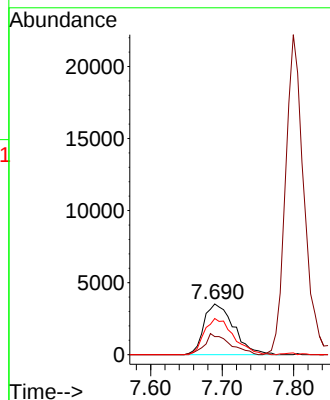
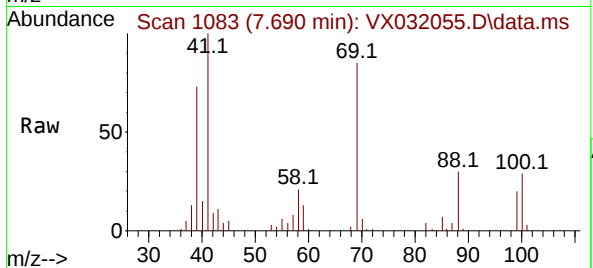
Tgt Ion: 88 Resp: 10225
 Ion Ratio Lower Upper
 88 100
 43 35.2 27.1 40.7
 58 69.3 53.9 80.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/12/2022

Supervised By :Mahesh Dadoda 10/12/2022



#50

Toluene-d8

Concen: 52.606 ug/l

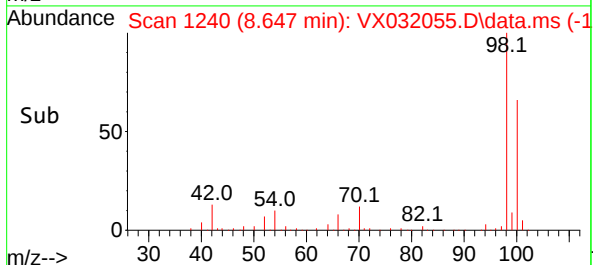
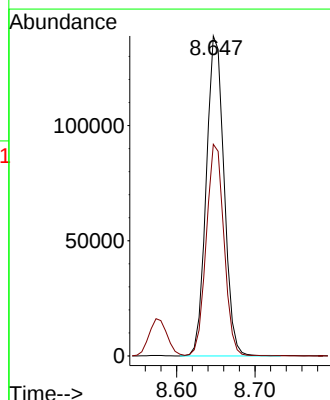
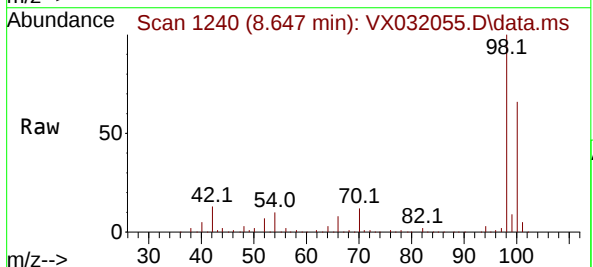
RT: 8.647 min Scan# 1240

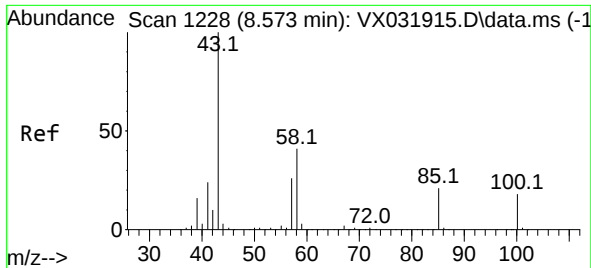
Delta R.T. -0.006 min

Lab File: VX032055.D

Acq: 12 Oct 2022 02:46

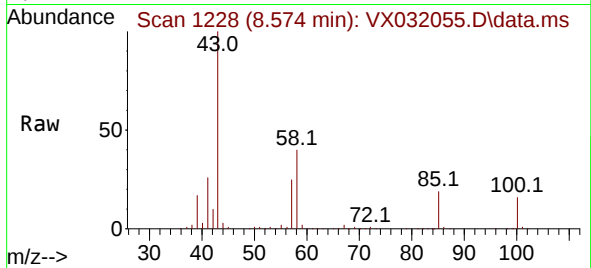
Tgt Ion: 98 Resp: 218400
 Ion Ratio Lower Upper
 98 100
 100 66.0 52.5 78.7





#51
4-Methyl-2-Pentanone
Concen: 110.505 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.001 min
Lab File: VX032055.D
Acq: 12 Oct 2022 02:46

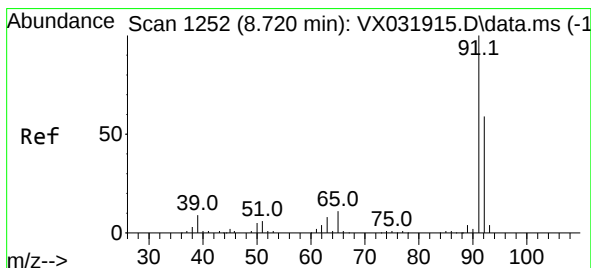
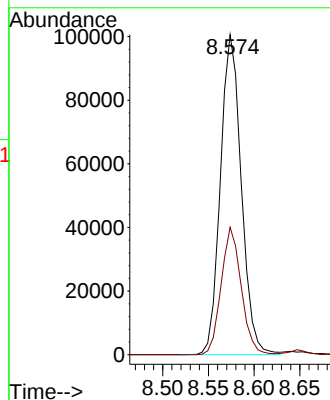
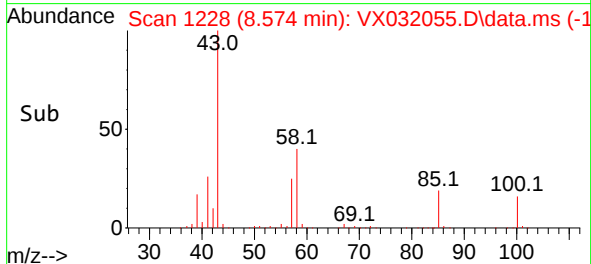
Instrument :
MSVOA_X
ClientSampleId :
VX1011WBS02



Tgt Ion: 43 Resp: 16003
Ion Ratio Lower Upper
43 100
58 38.2 30.6 46.0

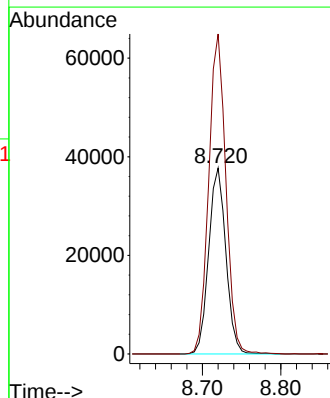
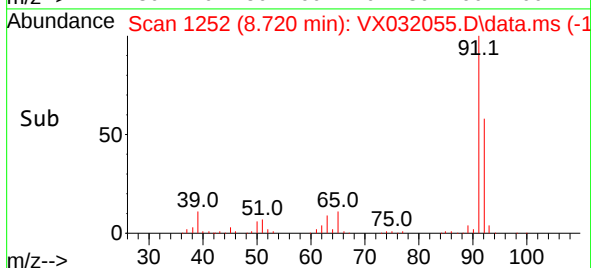
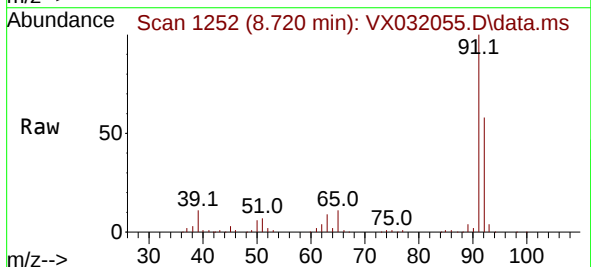
Manual Integrations
APPROVED

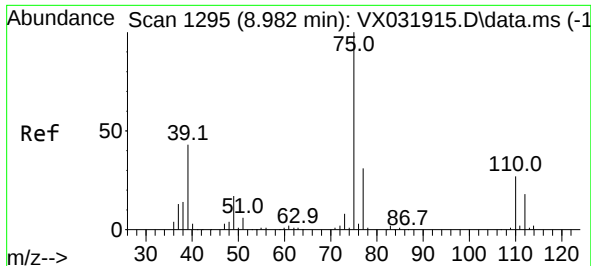
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#52
Toluene
Concen: 19.608 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX032055.D
Acq: 12 Oct 2022 02:46

Tgt Ion: 92 Resp: 57437
Ion Ratio Lower Upper
92 100
91 171.7 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 18.266 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX032055.D

Acq: 12 Oct 2022 02:46

Instrument :

MSVOA_X

ClientSampleId :

VX1011WBS02

Tgt Ion: 75 Resp: 2773

Ion Ratio Lower Upper

75 100

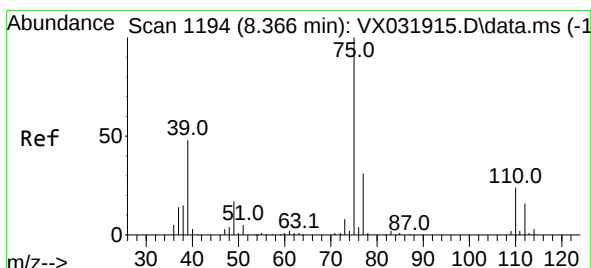
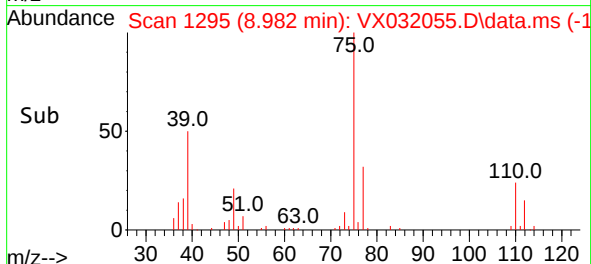
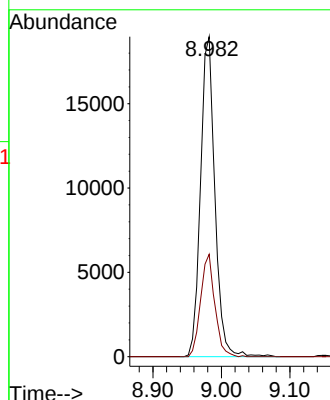
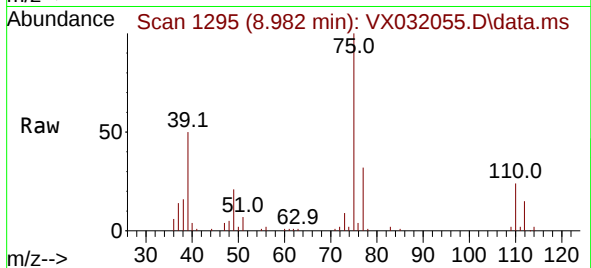
77 32.0 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/12/2022

Supervised By :Mahesh Dadoda 10/12/2022



#54

cis-1,3-Dichloropropene

Concen: 20.343 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX032055.D

Acq: 12 Oct 2022 02:46

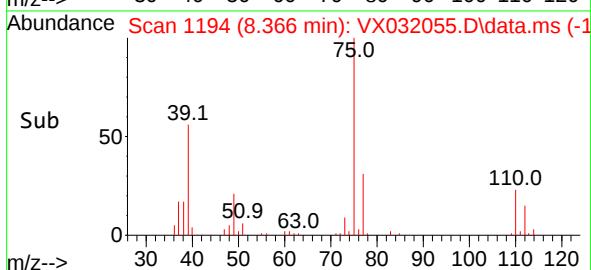
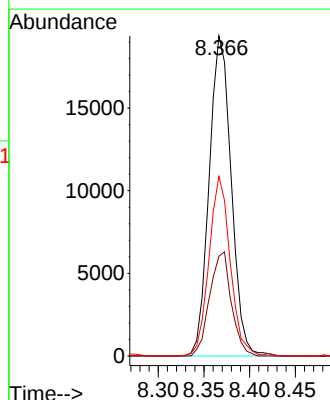
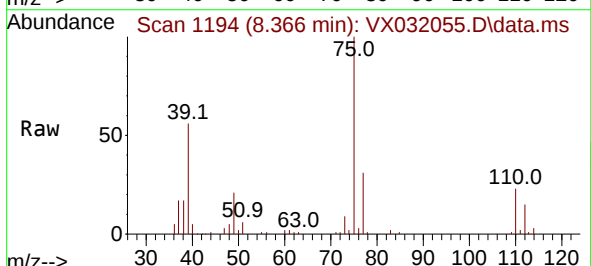
Tgt Ion: 75 Resp: 32473

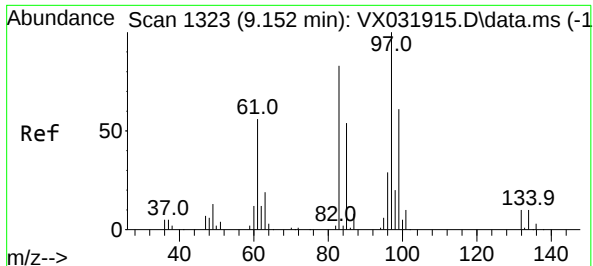
Ion Ratio Lower Upper

75 100

77 31.2 24.4 36.6

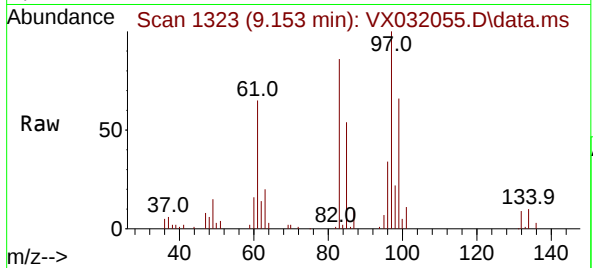
39 56.1 43.7 65.5





#55
1,1,2-Trichloroethane
Concen: 19.940 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.001 min
Lab File: VX032055.D
Acq: 12 Oct 2022 02:46

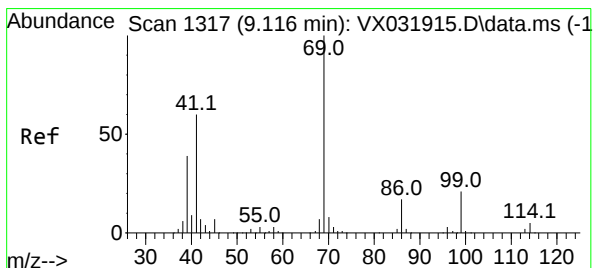
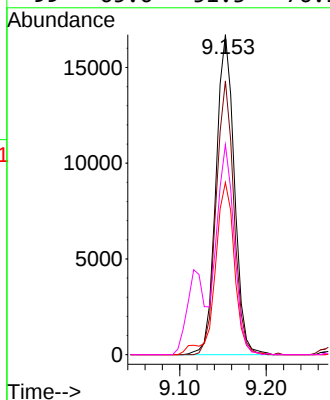
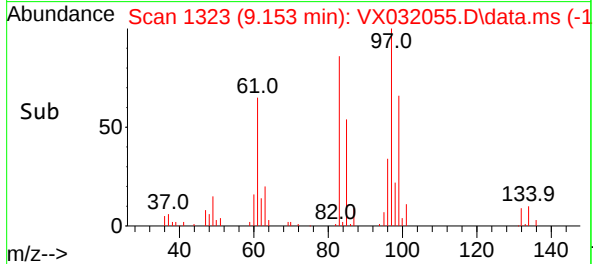
Instrument :
MSVOA_X
ClientSampleId :
VX1011WBS02



Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.5	69.0	103.6
85	53.8	44.1	66.1
99	65.6	51.3	76.9

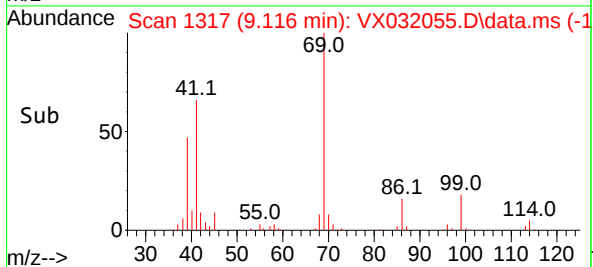
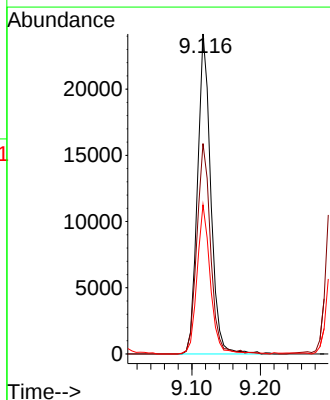
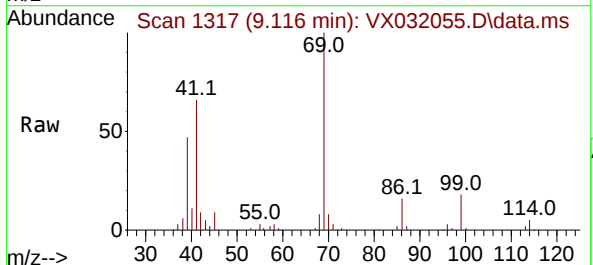
Manual Integrations
APPROVED

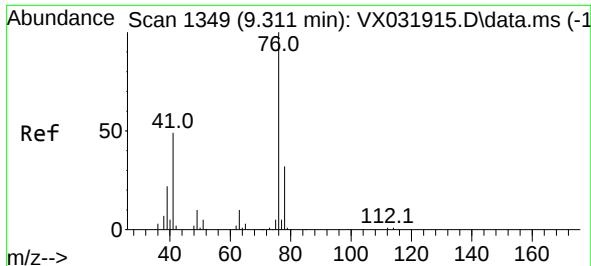
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#56
Ethyl methacrylate
Concen: 20.561 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX032055.D
Acq: 12 Oct 2022 02:46

Tgt Ion	Ratio	Lower	Upper
69	100		
41	68.3	54.2	81.4
39	46.8	34.2	51.2





#57

1,3-Dichloropropane

Concen: 20.433 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX032055.D

Acq: 12 Oct 2022 02:46

Instrument :

MSVOA_X

ClientSampleId :

VX1011WBS02

Tgt Ion: 76 Resp: 40594

Ion Ratio Lower Upper

76 100

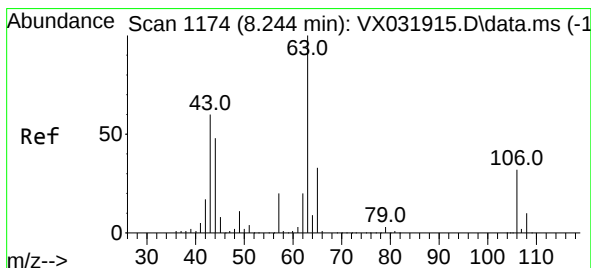
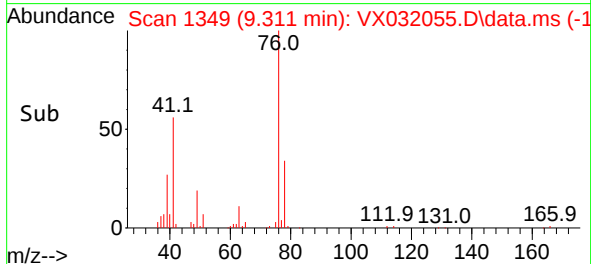
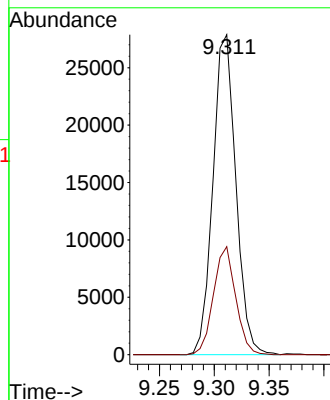
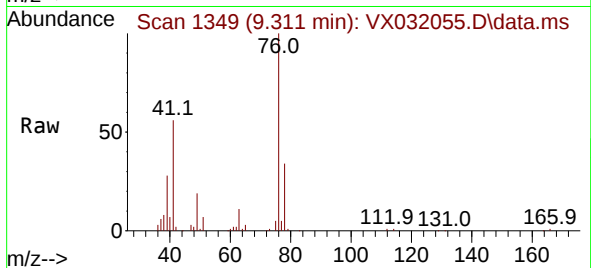
78 32.7 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/12/2022

Supervised By :Mahesh Dadoda 10/12/2022



#58

2-Chloroethyl Vinyl ether

Concen: 102.091 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX032055.D

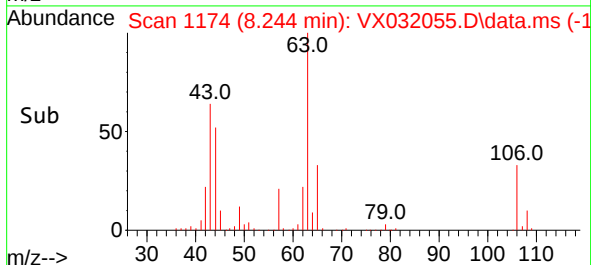
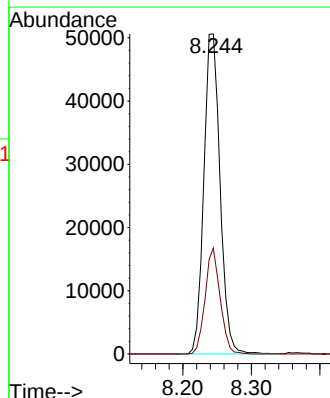
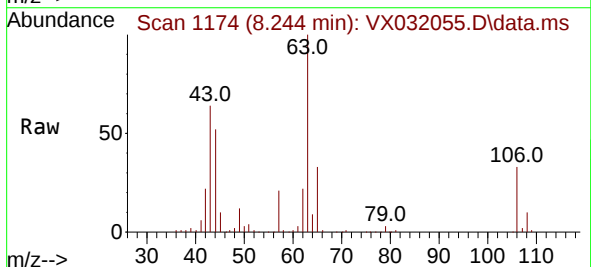
Acq: 12 Oct 2022 02:46

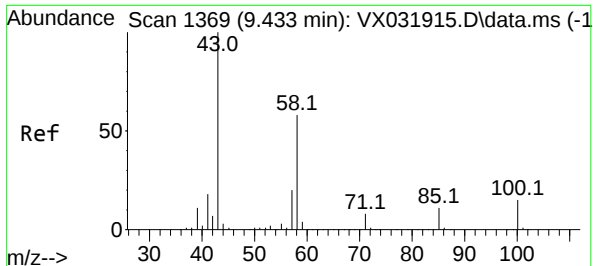
Tgt Ion: 63 Resp: 83515

Ion Ratio Lower Upper

63 100

106 30.5 22.6 34.0





#59

2-Hexanone

Concen: 110.940 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX032055.D

Acq: 12 Oct 2022 02:46

Instrument :

MSVOA_X

ClientSampleId :

VX1011WBS02

Tgt Ion: 43 Resp: 11846

Ion Ratio Lower Upper

43 100

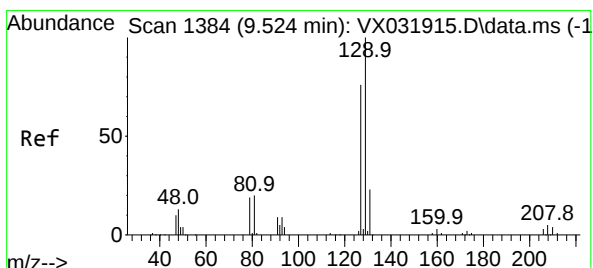
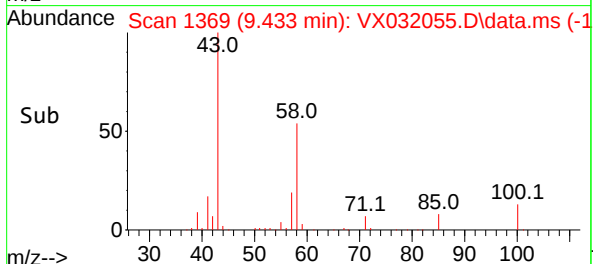
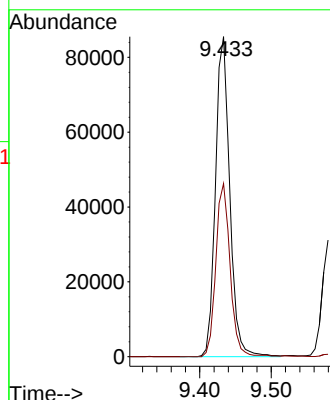
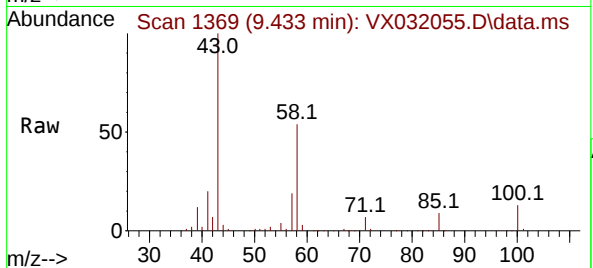
58 54.1 26.7 80.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/12/2022

Supervised By :Mahesh Dadoda 10/12/2022



#60

Dibromochloromethane

Concen: 20.845 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.001 min

Lab File: VX032055.D

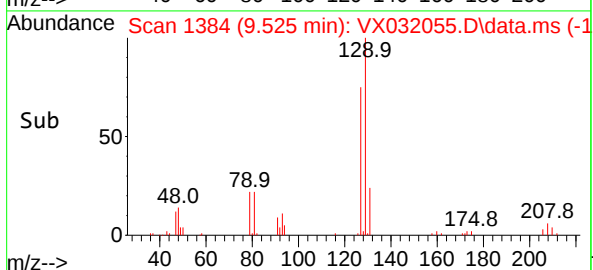
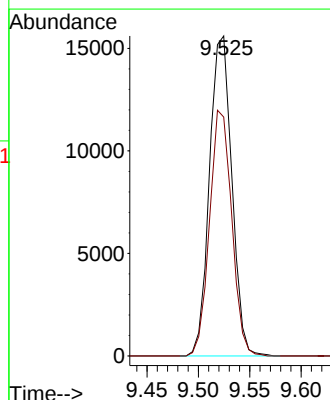
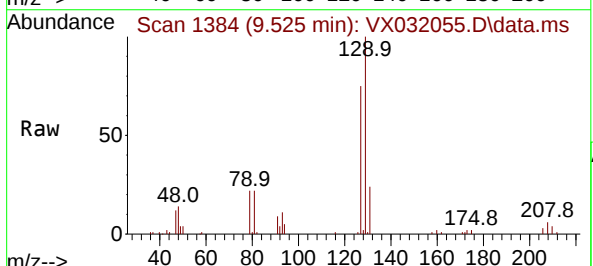
Acq: 12 Oct 2022 02:46

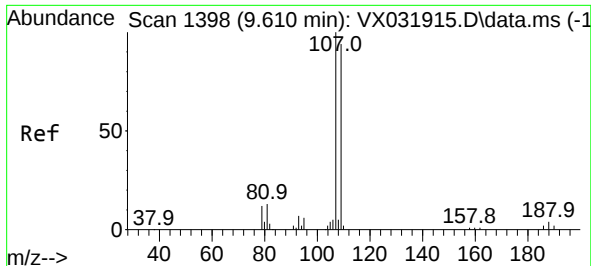
Tgt Ion:129 Resp: 23585

Ion Ratio Lower Upper

129 100

127 76.2 38.7 116.1





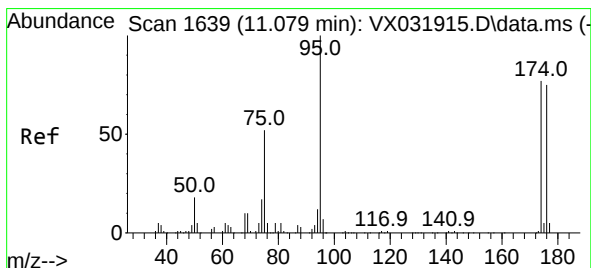
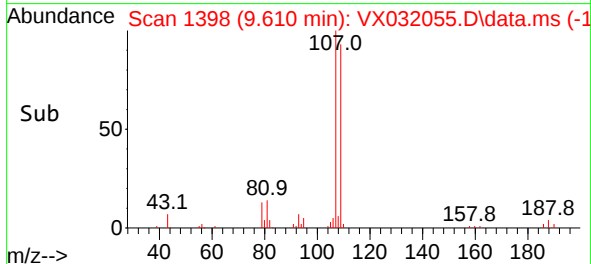
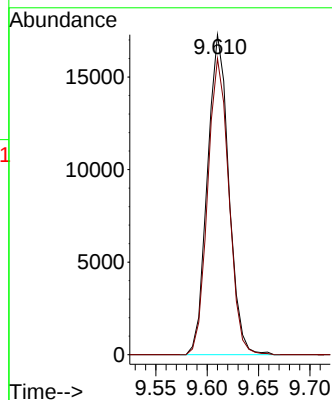
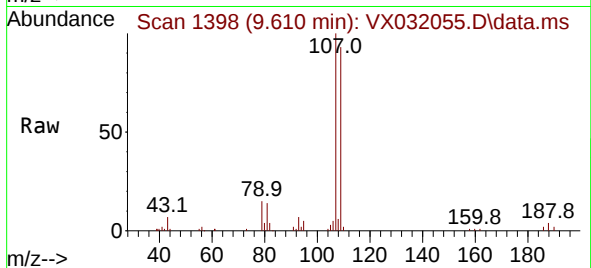
#61
1,2-Dibromoethane
Concen: 20.157 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX032055.D
Acq: 12 Oct 2022 02:46

Instrument :
MSVOA_X
ClientSampleId :
VX1011WBS02

Tgt Ion:107 Resp: 2506
Ion Ratio Lower Upper
107 100
109 91.4 74.2 111.4

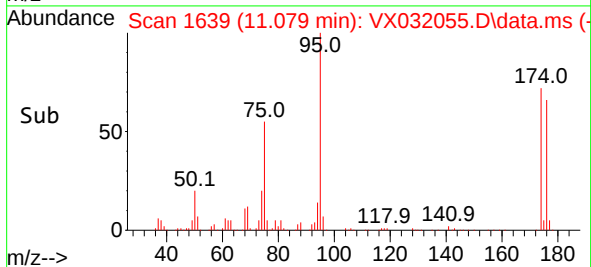
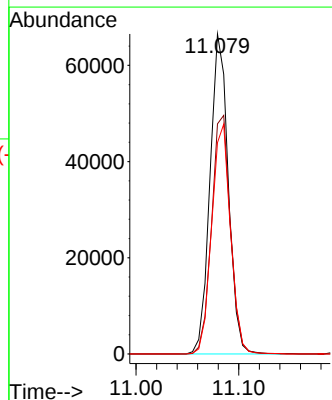
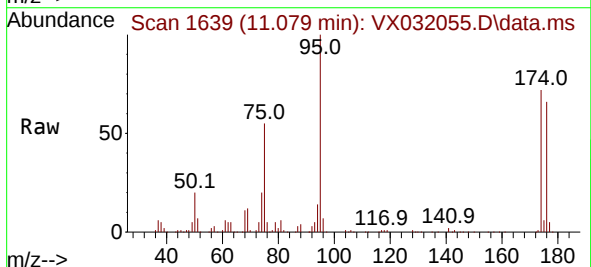
Manual Integrations
APPROVED

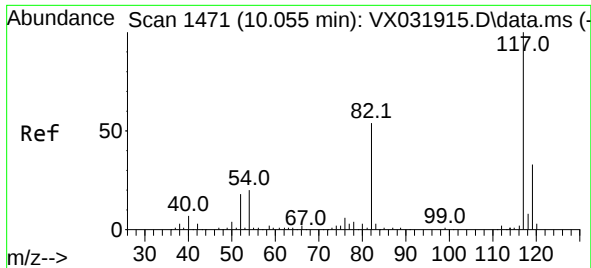
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#62
4-Bromofluorobenzene
Concen: 56.039 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032055.D
Acq: 12 Oct 2022 02:46

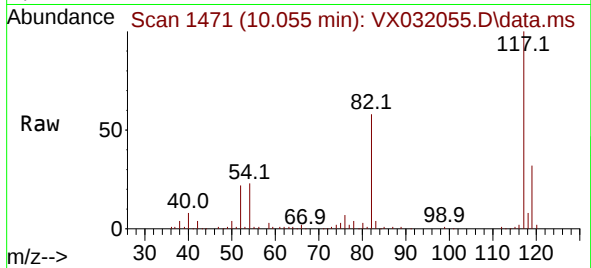
Tgt Ion: 95 Resp: 82250
Ion Ratio Lower Upper
95 100
174 77.2 0.0 153.2
176 73.9 0.0 144.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032055.D
Acq: 12 Oct 2022 02:46

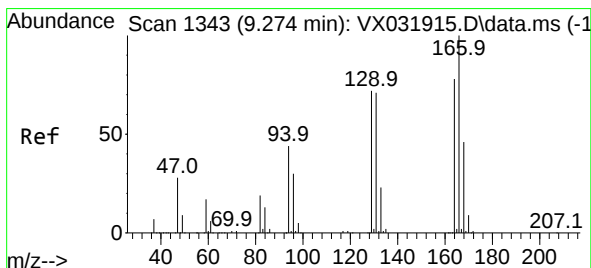
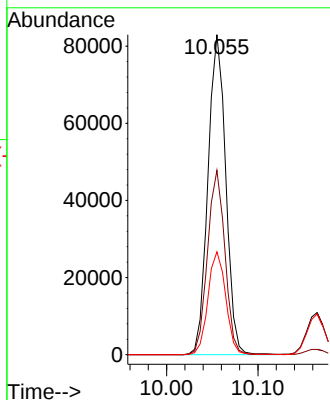
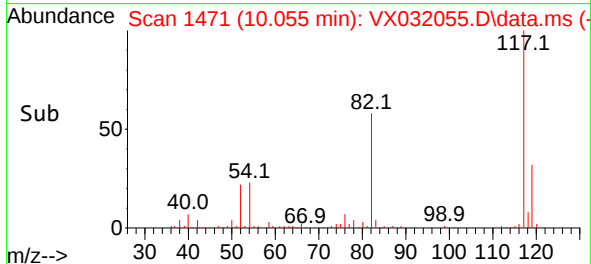
Instrument :
MSVOA_X
ClientSampleId :
VX1011WBS02



Tgt Ion:117 Resp: 11189
Ion Ratio Lower Upper
117 100
82 57.6 46.8 70.2
119 32.2 26.4 39.6

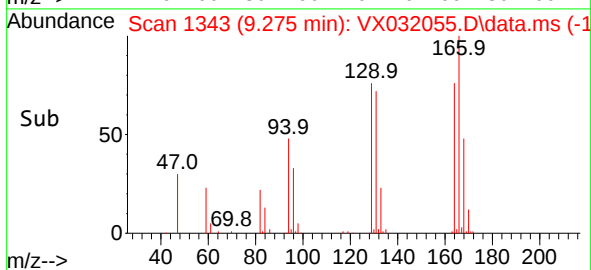
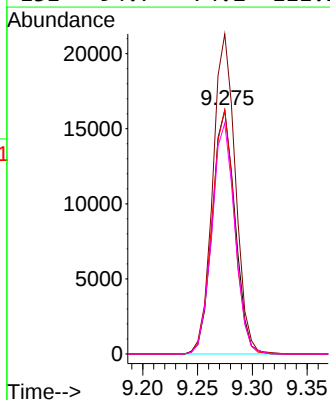
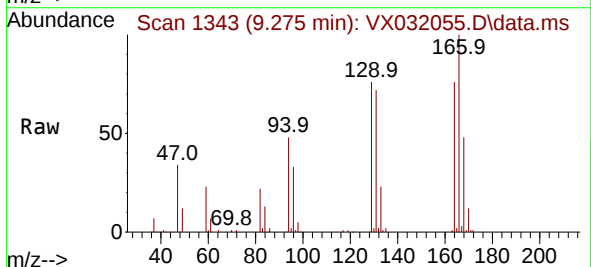
Manual Integrations
APPROVED

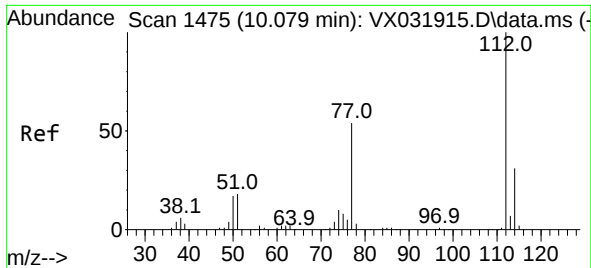
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#64
Tetrachloroethene
Concen: 18.565 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX032055.D
Acq: 12 Oct 2022 02:46

Tgt Ion:164 Resp: 23453
Ion Ratio Lower Upper
164 100
166 131.3 99.0 148.4
129 100.0 78.0 117.0
131 94.7 74.2 111.2





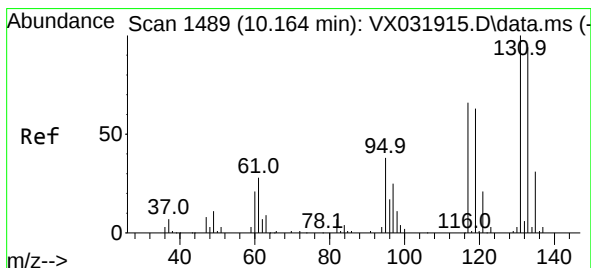
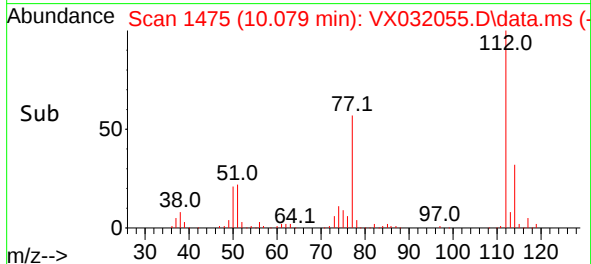
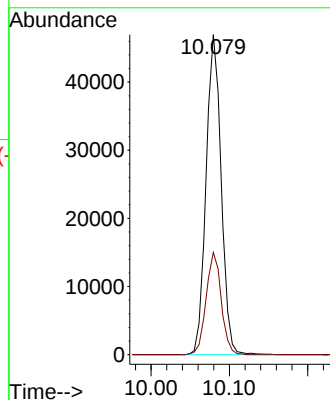
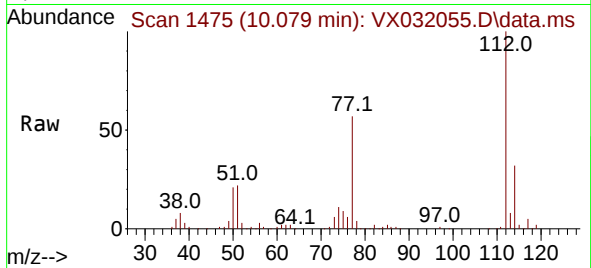
#65
Chlorobenzene
Concen: 18.509 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX032055.D
Acq: 12 Oct 2022 02:46

Instrument :
MSVOA_X
ClientSampleId :
VX1011WBS02

Tgt Ion:112 Resp: 62750
Ion Ratio Lower Upper
112 100
114 32.0 25.7 38.5

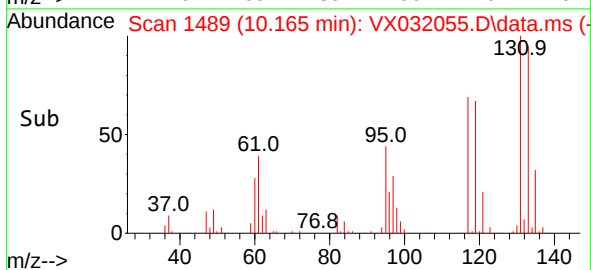
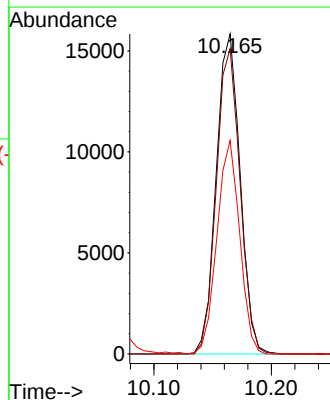
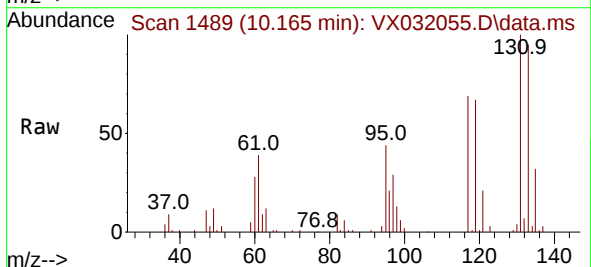
Manual Integrations
APPROVED

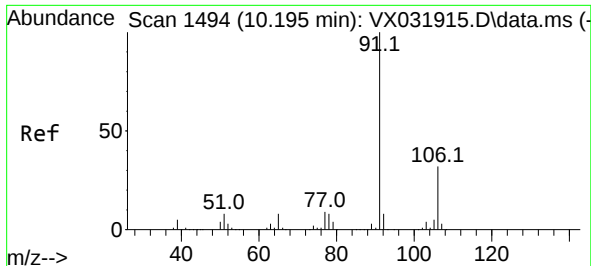
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 19.025 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX032055.D
Acq: 12 Oct 2022 02:46

Tgt Ion:131 Resp: 22319
Ion Ratio Lower Upper
131 100
133 95.0 46.6 139.7
119 63.6 31.9 95.9





#67

Ethyl Benzene

Concen: 19.292 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX032055.D

Acq: 12 Oct 2022 02:46

Instrument :

MSVOA_X

ClientSampleId :

VX1011WBS02

Tgt Ion: 91 Resp: 11065

Ion Ratio Lower Upper

91 100

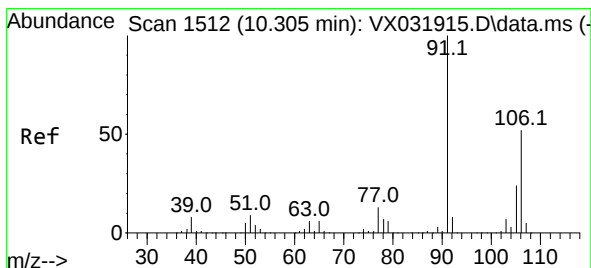
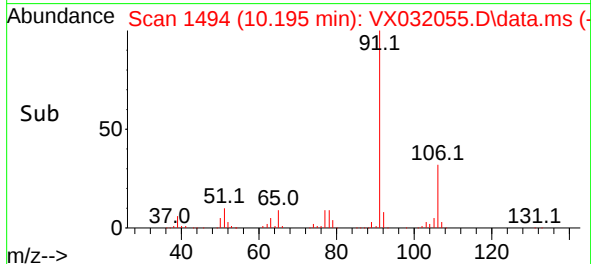
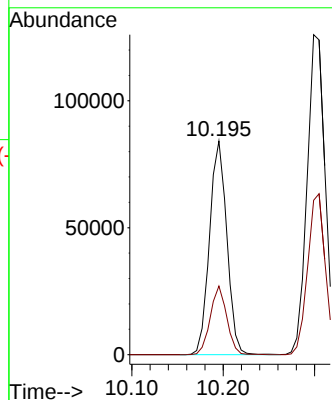
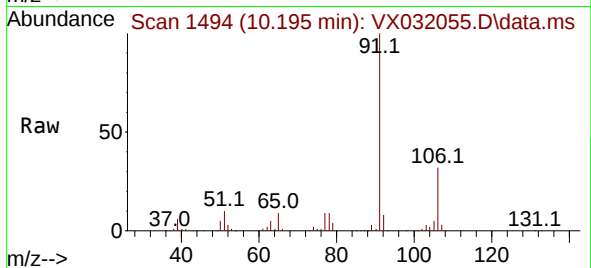
106 32.2 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/12/2022

Supervised By :Mahesh Dadoda 10/12/2022



#68

m/p-Xylenes

Concen: 37.755 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX032055.D

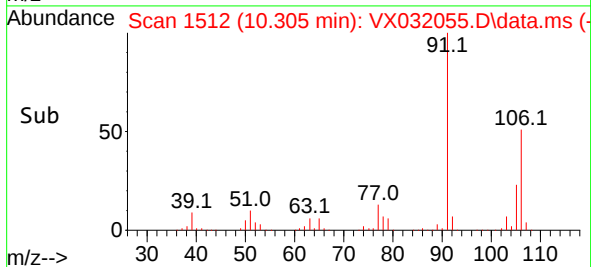
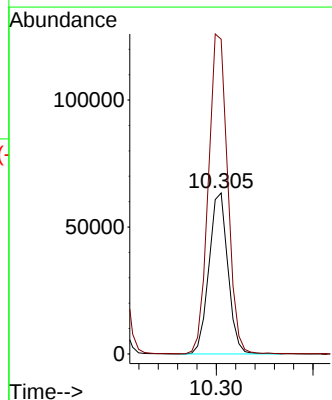
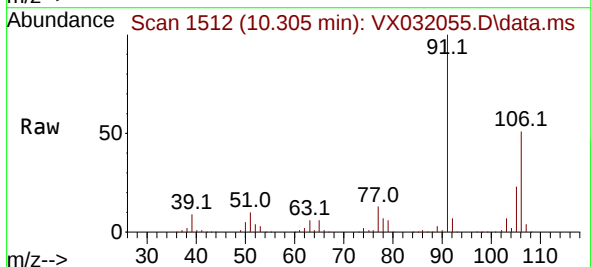
Acq: 12 Oct 2022 02:46

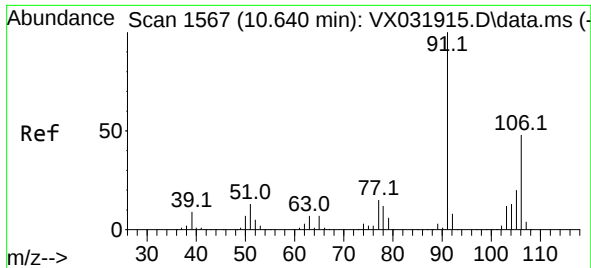
Tgt Ion:106 Resp: 86057

Ion Ratio Lower Upper

106 100

91 202.8 161.0 241.4





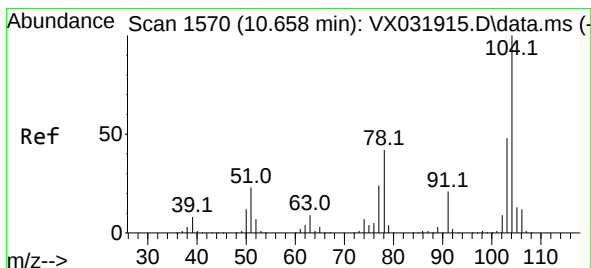
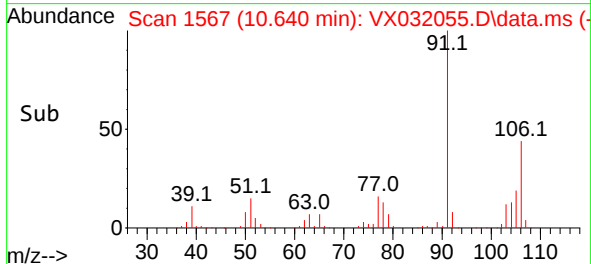
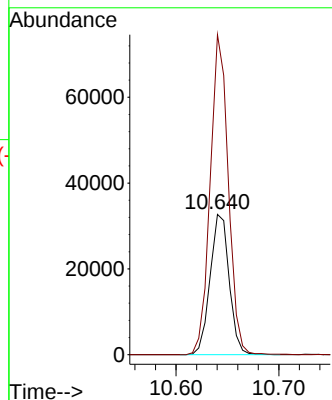
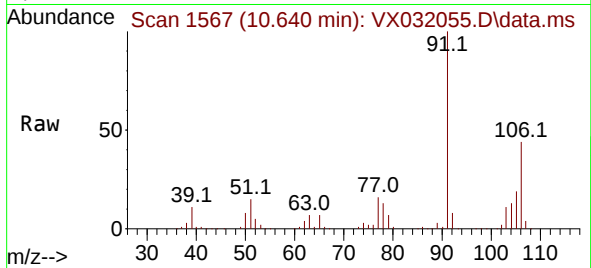
#69
o-Xylene
Concen: 19.008 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX032055.D
Acq: 12 Oct 2022 02:46

Instrument :
MSVOA_X
ClientSampleId :
VX1011WBS02

Tgt Ion:106 Resp: 4211
Ion Ratio Lower Upper
106 100
91 216.8 107.2 321.6

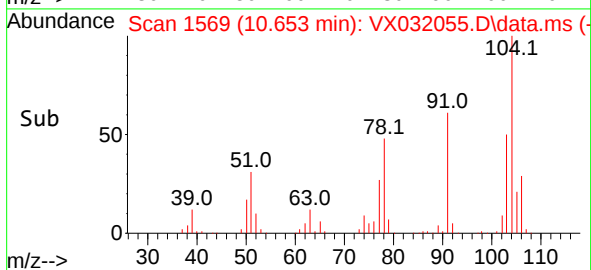
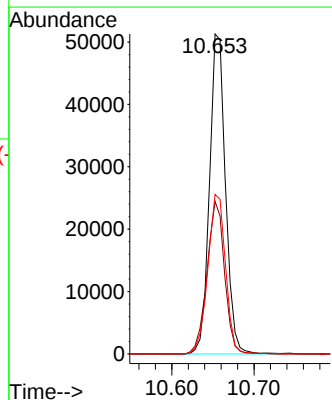
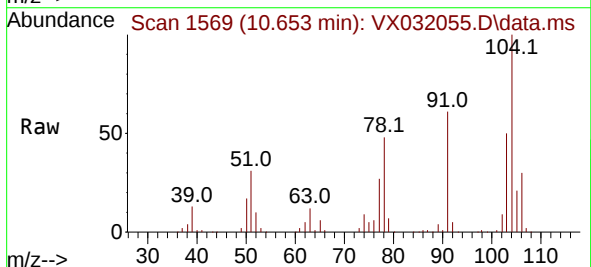
Manual Integrations
APPROVED

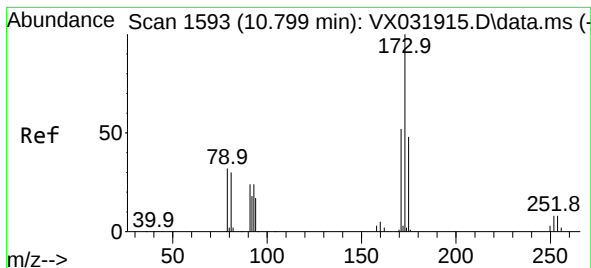
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#70
Styrene
Concen: 19.602 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.005 min
Lab File: VX032055.D
Acq: 12 Oct 2022 02:46

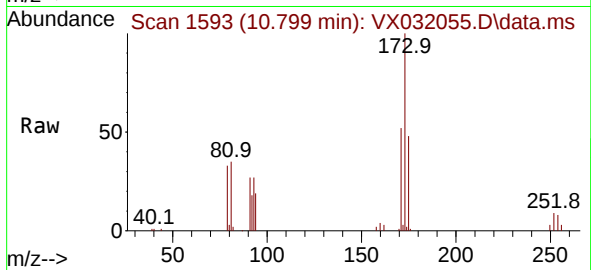
Tgt Ion:104 Resp: 69423
Ion Ratio Lower Upper
104 100
78 52.4 41.4 62.2
103 55.1 43.8 65.8





#71
Bromoform
Concen: 19.553 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX032055.D
Acq: 12 Oct 2022 02:46

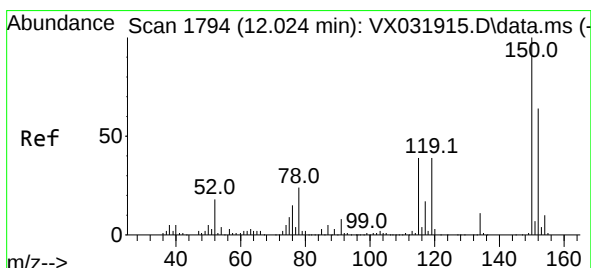
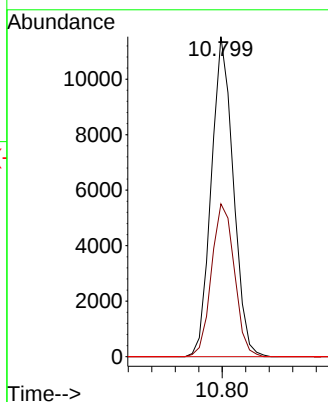
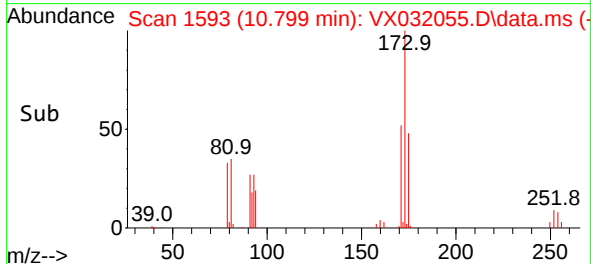
Instrument :
MSVOA_X
ClientSampleId :
VX1011WBS02



Tgt Ion:173 Resp: 1501
Ion Ratio Lower Upper
173 100
175 49.6 24.0 72.0
254 0.0 0.0 0.0

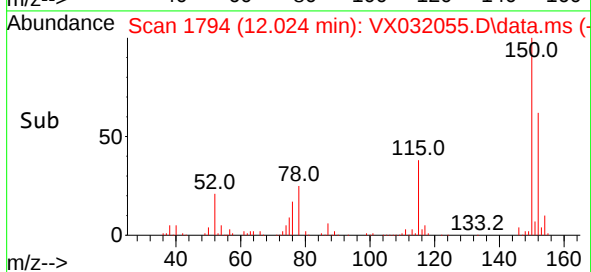
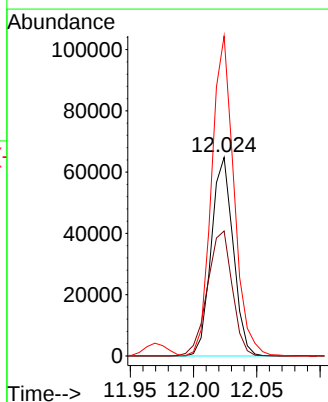
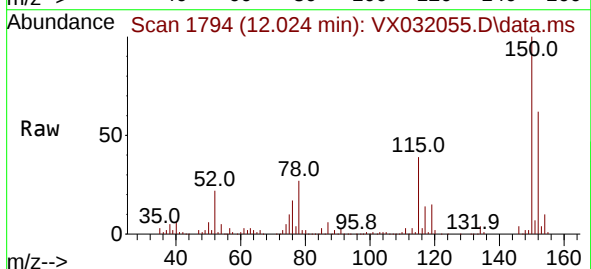
Manual Integrations
APPROVED

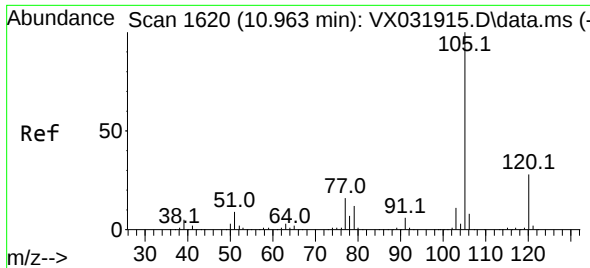
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032055.D
Acq: 12 Oct 2022 02:46

Tgt Ion:152 Resp: 78087
Ion Ratio Lower Upper
152 100
115 71.3 43.4 130.1
150 164.1 0.0 346.8





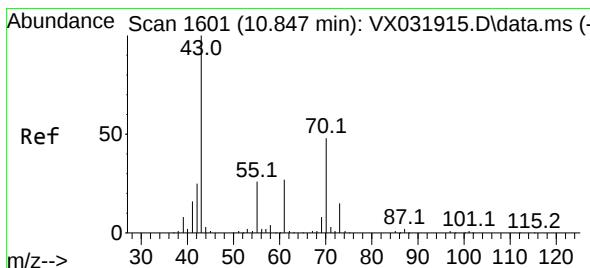
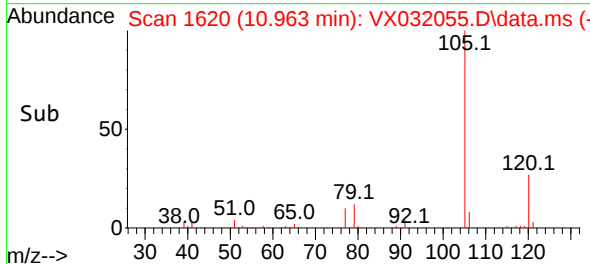
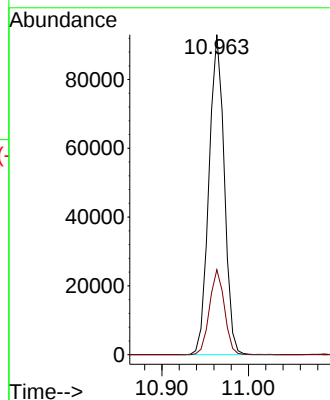
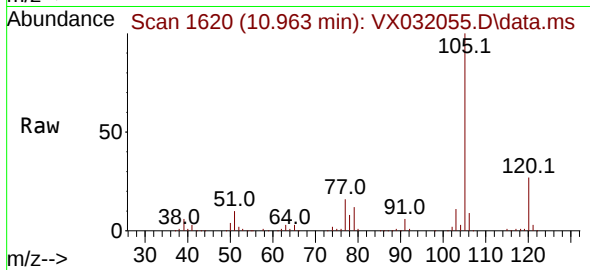
#73
Isopropylbenzene
Concen: 19.384 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX032055.D
Acq: 12 Oct 2022 02:46

Instrument :
MSVOA_X
ClientSampleId :
VX1011WBS02

Tgt Ion:105 Resp: 114160
Ion Ratio Lower Upper
105 100
120 25.9 13.7 41.0

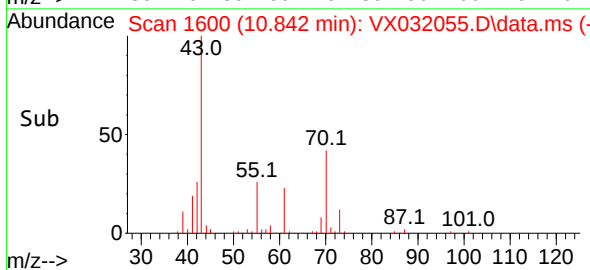
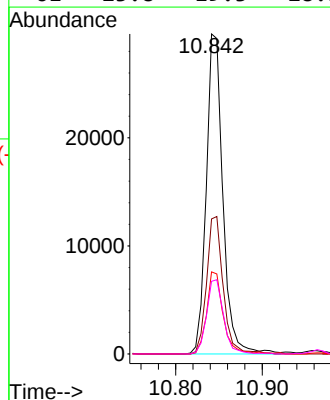
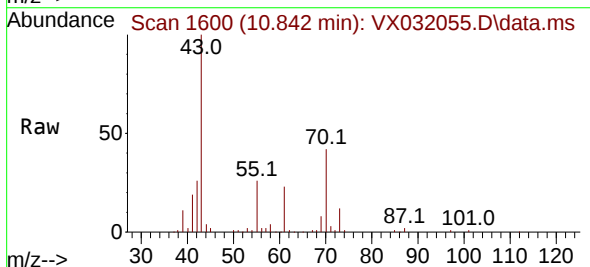
Manual Integrations
APPROVED

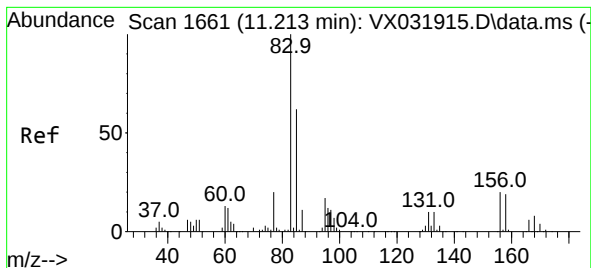
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#74
N-ethyl acetate
Concen: 21.944 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.005 min
Lab File: VX032055.D
Acq: 12 Oct 2022 02:46

Tgt Ion: 43 Resp: 39467
Ion Ratio Lower Upper
43 100
70 42.9 33.4 50.2
55 25.8 18.2 27.2
61 23.8 19.3 28.9





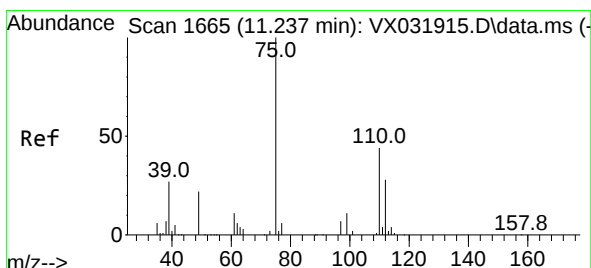
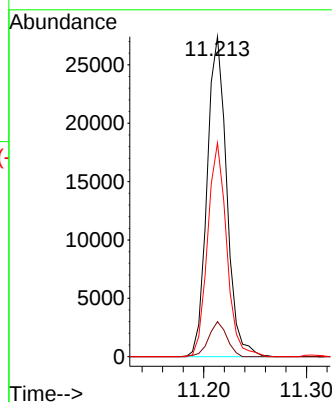
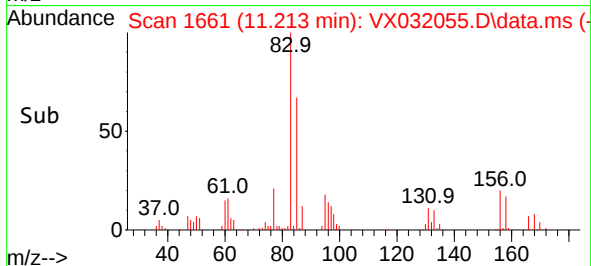
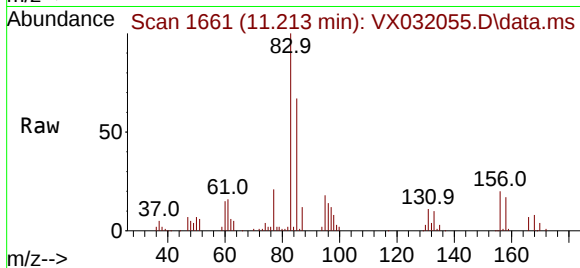
#75
1,1,2,2-Tetrachloroethane
Concen: 19.410 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX032055.D
Acq: 12 Oct 2022 02:46

Instrument :
MSVOA_X
ClientSampleId :
VX1011WBS02

Tgt Ion: 83 Resp: 36320
Ion Ratio Lower Upper
83 100
131 10.3 5.1 15.4
85 64.9 32.6 97.8

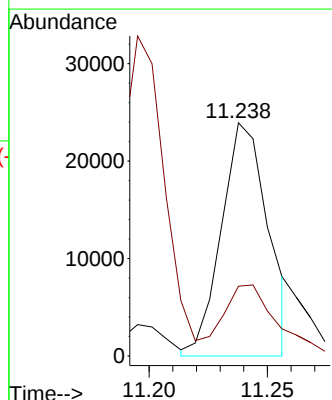
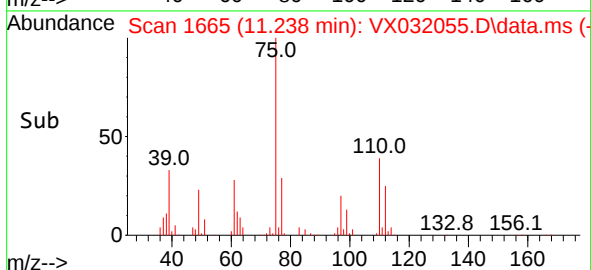
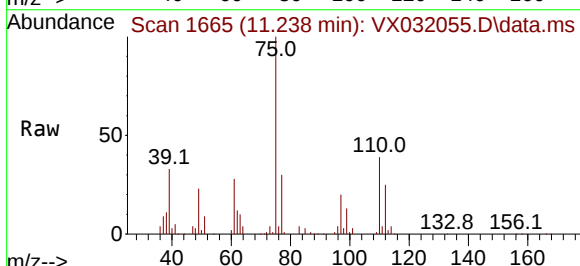
Manual Integrations
APPROVED

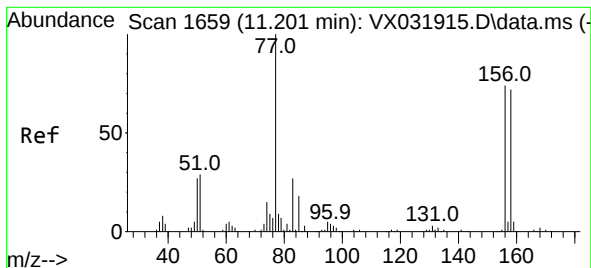
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#76
1,2,3-Trichloropropane
Concen: 20.491 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.001 min
Lab File: VX032055.D
Acq: 12 Oct 2022 02:46

Tgt Ion: 75 Resp: 32794
Ion Ratio Lower Upper
75 100
77 36.2 20.3 60.9





#77

Bromobenzene

Concen: 18.323 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX032055.D

Acq: 12 Oct 2022 02:46

Instrument :

MSVOA_X

ClientSampleId :

VX1011WBS02

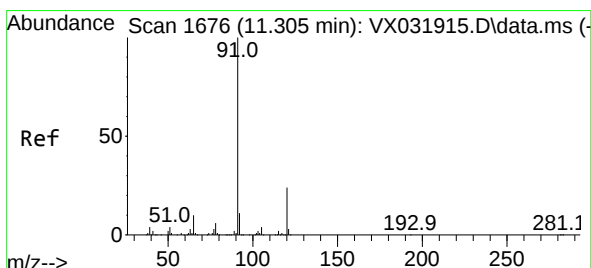
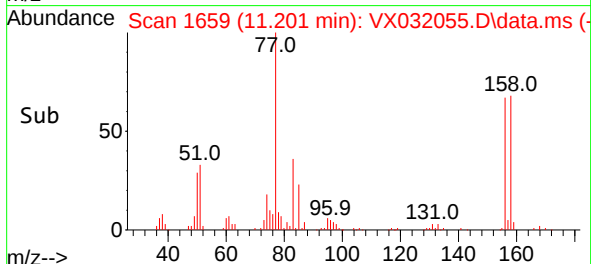
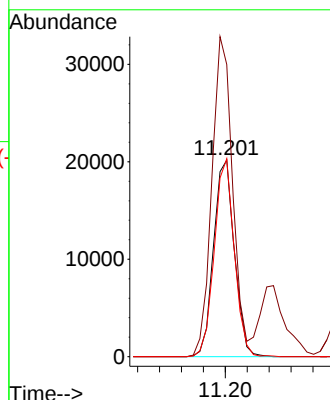
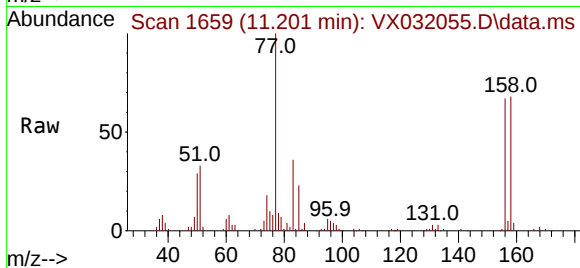
Tgt Ion:	156	Resp:	2658
Ion Ratio	Lower	Upper	
156	100		
77	161.1	79.5	238.6
158	96.7	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/12/2022

Supervised By :Mahesh Dadoda 10/12/2022



#78

n-propylbenzene

Concen: 19.555 ug/l

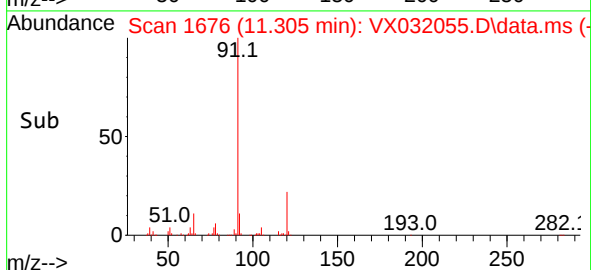
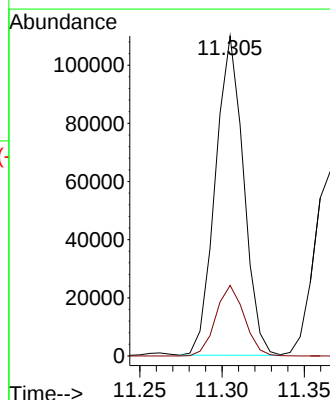
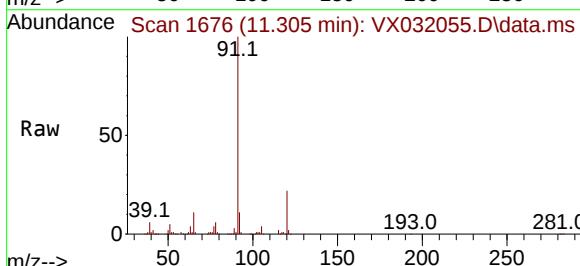
RT: 11.305 min Scan# 1676

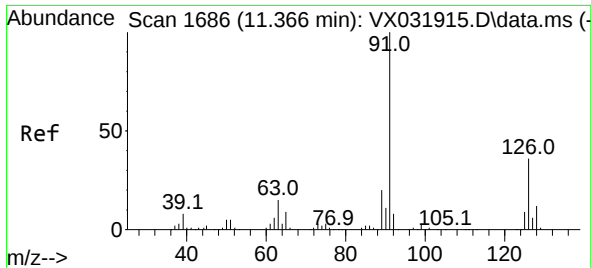
Delta R.T. -0.000 min

Lab File: VX032055.D

Acq: 12 Oct 2022 02:46

Tgt Ion:	91	Resp:	130994
Ion Ratio	Lower	Upper	
91	100		
120	22.4	11.8	35.4





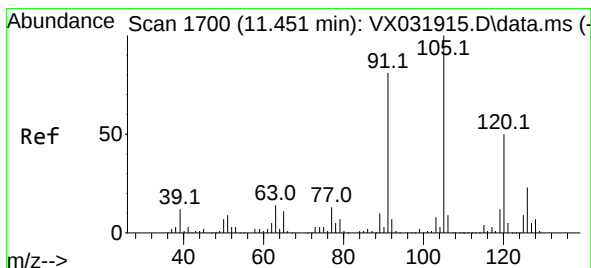
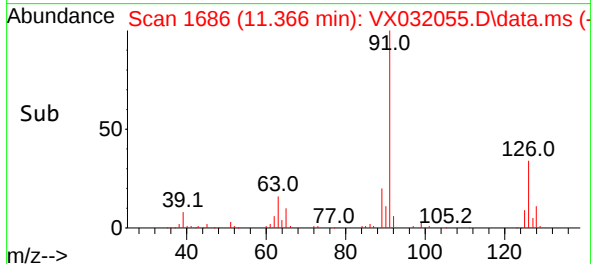
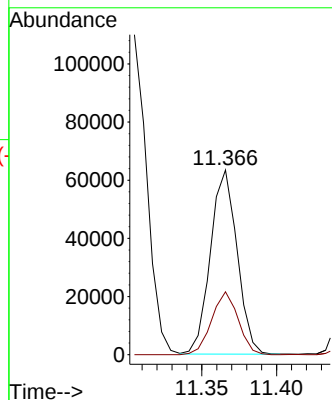
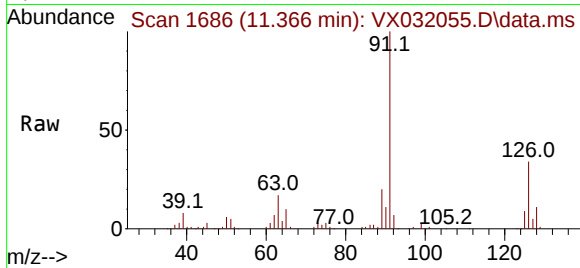
#79
2-Chlorotoluene
Concen: 19.514 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX032055.D
Acq: 12 Oct 2022 02:46

Instrument :
MSVOA_X
ClientSampleId :
VX1011WBS02

Tgt Ion: 91 Resp: 7866
Ion Ratio Lower Upper
91 100
126 33.8 17.4 52.3

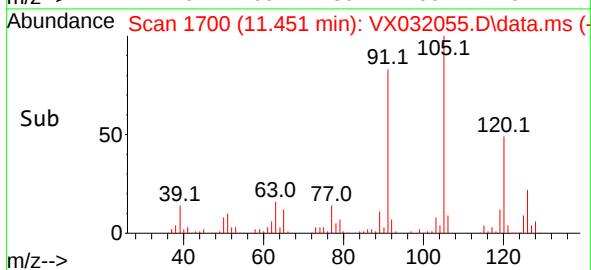
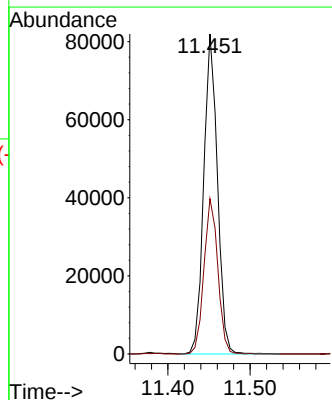
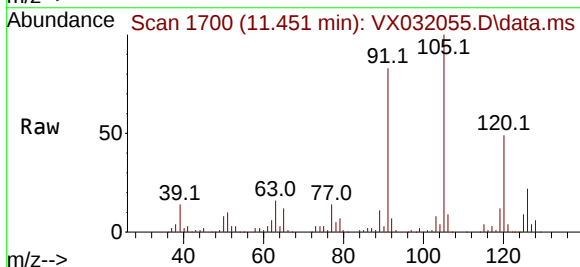
Manual Integrations
APPROVED

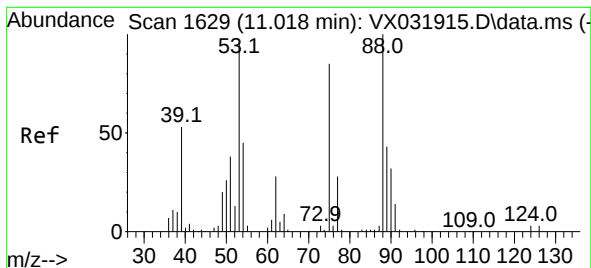
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.361 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX032055.D
Acq: 12 Oct 2022 02:46

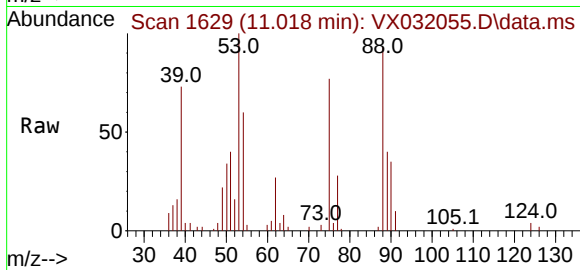
Tgt Ion:105 Resp: 94570
Ion Ratio Lower Upper
105 100
120 49.3 24.5 73.5





#81
trans-1,4-Dichloro-2-butene
Concen: 17.510 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX032055.D
Acq: 12 Oct 2022 02:46

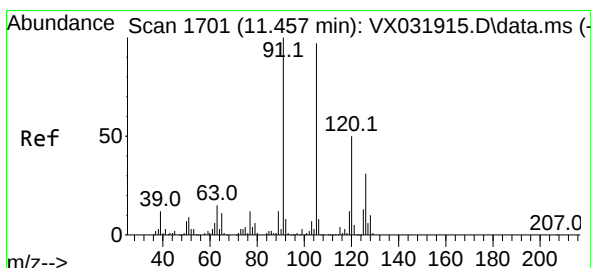
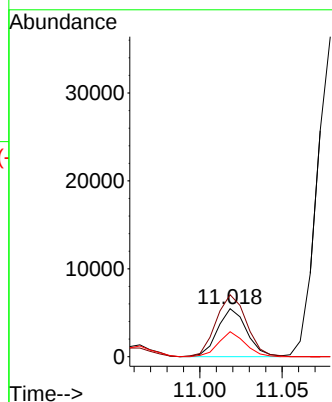
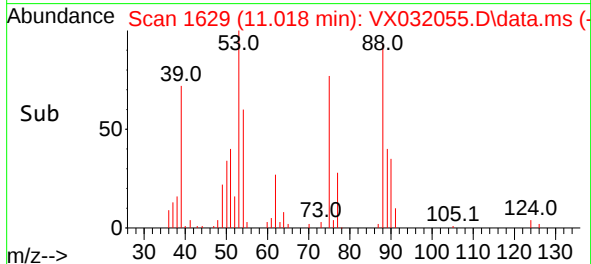
Instrument :
MSVOA_X
ClientSampleId :
VX1011WBS02



Tgt Ion: 75 Resp: 6762
Ion Ratio Lower Upper
75 100
53 134.4 77.6 116.4
89 47.2 37.4 56.0

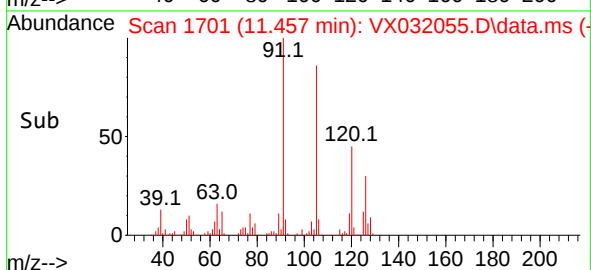
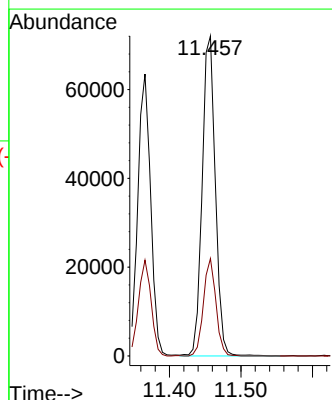
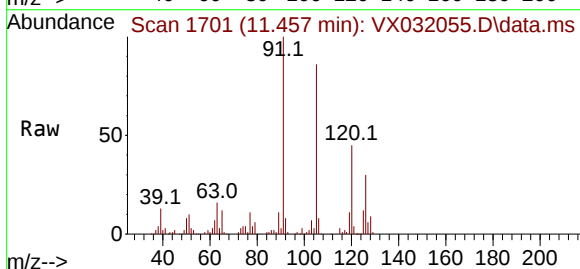
Manual Integrations
APPROVED

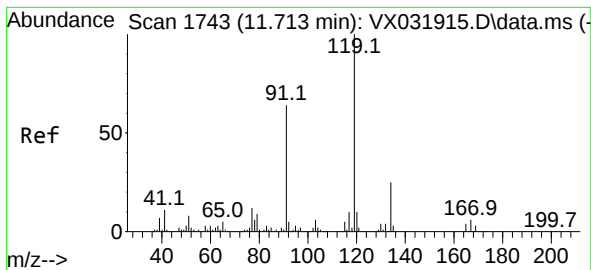
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#82
4-Chlorotoluene
Concen: 19.960 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX032055.D
Acq: 12 Oct 2022 02:46

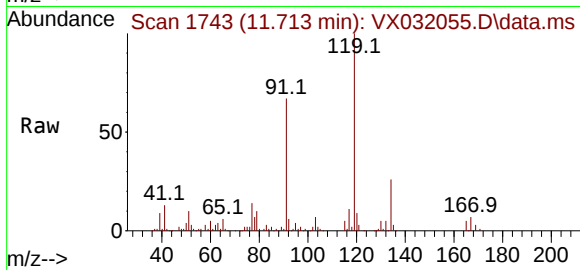
Tgt Ion: 91 Resp: 92154
Ion Ratio Lower Upper
91 100
126 28.9 15.1 45.3





#83
 tert-Butylbenzene
 Concen: 19.366 ug/l
 RT: 11.713 min Scan# 1743
 Delta R.T. 0.000 min
 Lab File: VX032055.D
 Acq: 12 Oct 2022 02:46

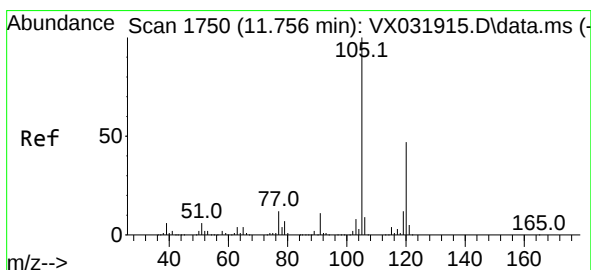
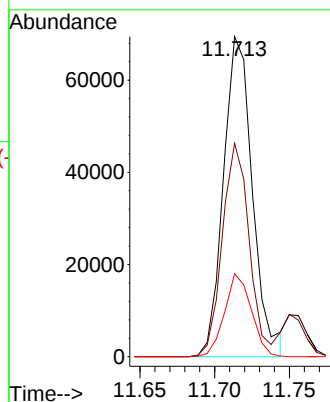
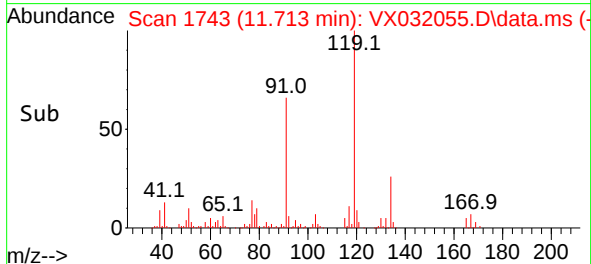
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1011WBS02



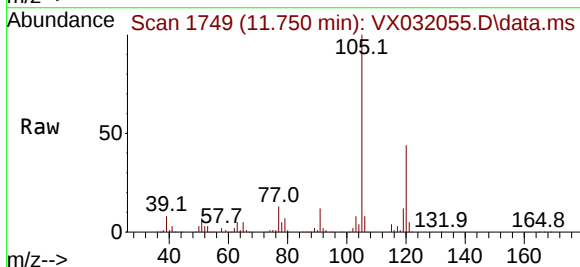
Tgt Ion:119 Resp: 93621
 Ion Ratio Lower Upper
 119 100
 91 61.7 29.2 87.6
 134 23.9 11.6 34.8

Manual Integrations
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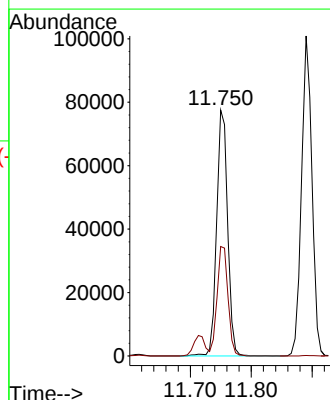
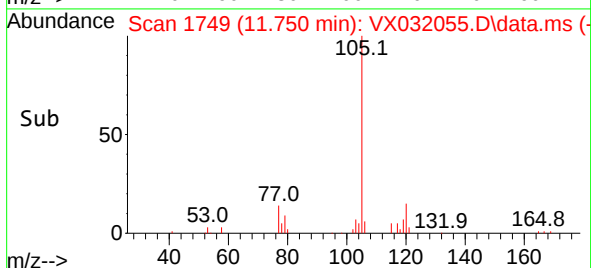
Reviewed By :John Carlone 10/12/2022
 Supervised By :Mahesh Dadoda 10/12/2022

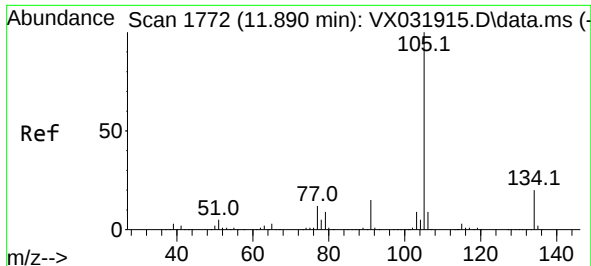


#84
 1,2,4-Trimethylbenzene
 Concen: 19.494 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. -0.006 min
 Lab File: VX032055.D
 Acq: 12 Oct 2022 02:46



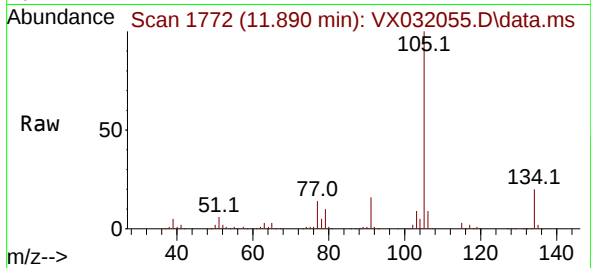
Tgt Ion:105 Resp: 96731
 Ion Ratio Lower Upper
 105 100
 120 44.1 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 20.044 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX032055.D
 Acq: 12 Oct 2022 02:46

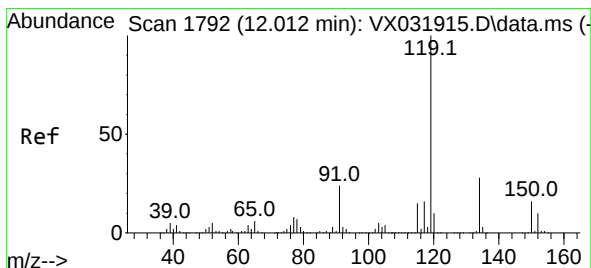
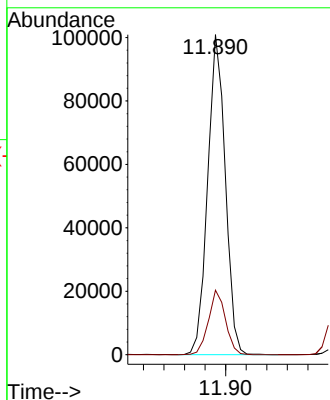
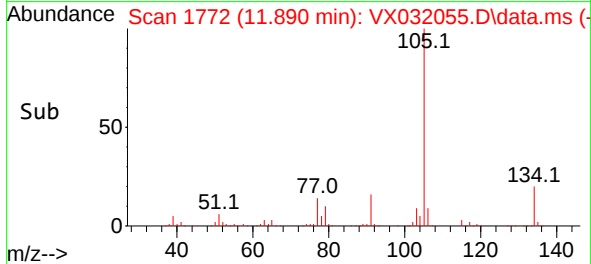
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1011WBS02



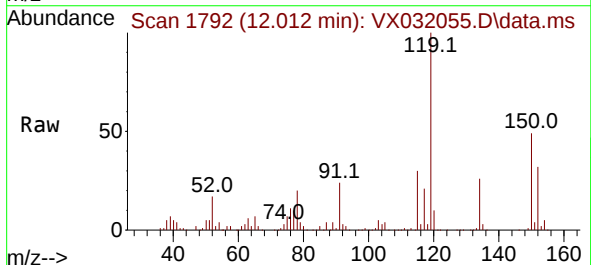
Tgt Ion:105 Resp: 11997
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.4 31.1

Manual Integrations
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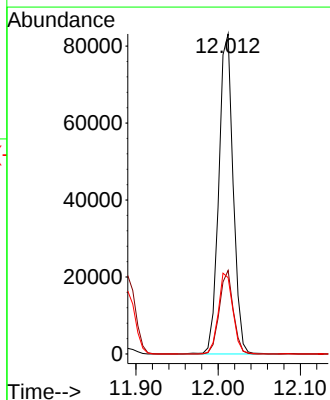
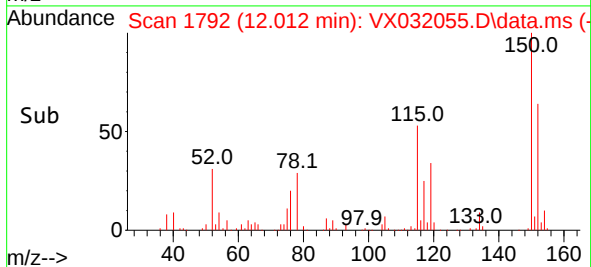
Reviewed By :John Carlone 10/12/2022
 Supervised By :Mahesh Dadoda 10/12/2022

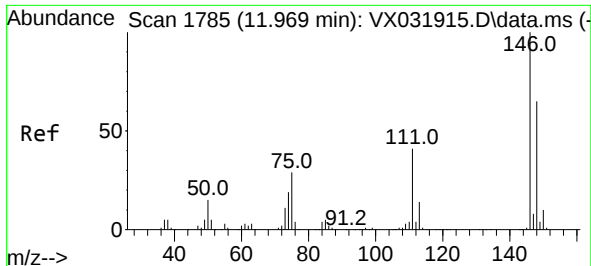


#86
 p-Isopropyltoluene
 Concen: 19.971 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX032055.D
 Acq: 12 Oct 2022 02:46



Tgt Ion:119 Resp: 100641
 Ion Ratio Lower Upper
 119 100
 134 25.2 13.4 40.2
 91 25.6 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 18.585 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX032055.D

Acq: 12 Oct 2022 02:46

Instrument :

MSVOA_X

ClientSampleId :

VX1011WBS02

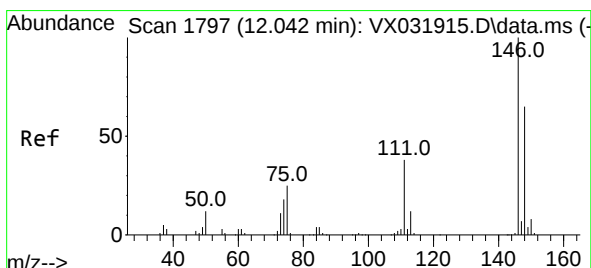
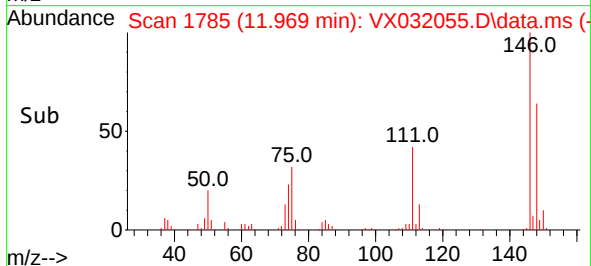
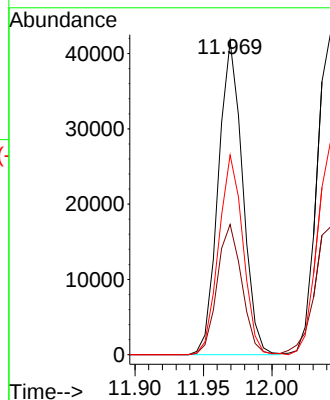
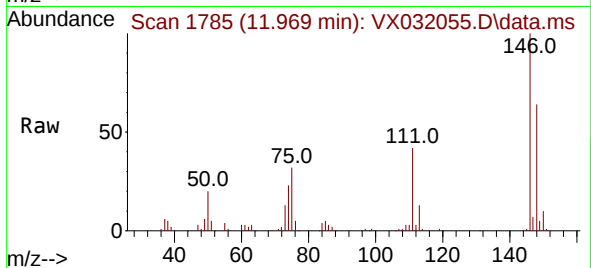
Tgt Ion:146 Resp: 51330
 Ion Ratio Lower Upper
 146 100
 111 42.0 19.8 59.4
 148 63.5 31.5 94.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/12/2022

Supervised By :Mahesh Dadoda 10/12/2022



#88

1,4-Dichlorobenzene

Concen: 18.230 ug/l

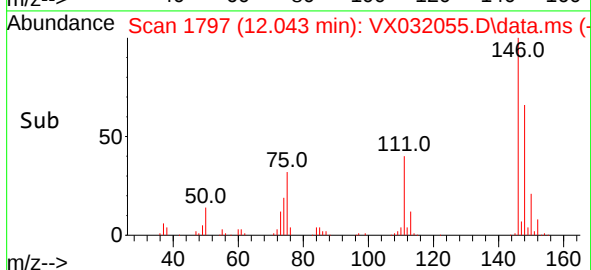
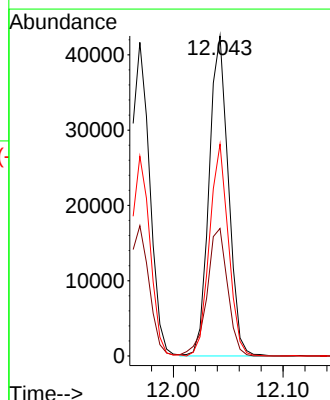
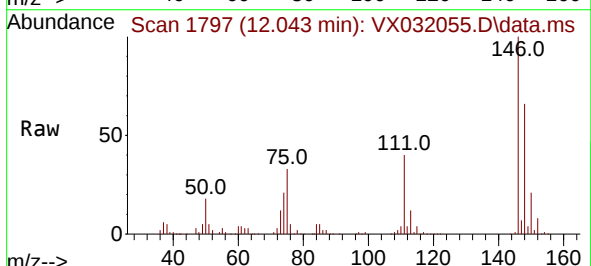
RT: 12.043 min Scan# 1797

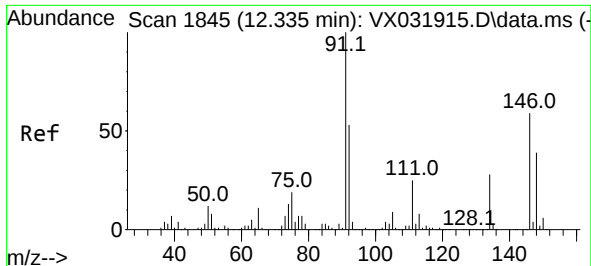
Delta R.T. 0.001 min

Lab File: VX032055.D

Acq: 12 Oct 2022 02:46

Tgt Ion:146 Resp: 51832
 Ion Ratio Lower Upper
 146 100
 111 42.6 20.5 61.5
 148 65.3 32.0 96.2





#89

n-Butylbenzene

Concen: 19.756 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX032055.D

Acq: 12 Oct 2022 02:46

Instrument :

MSVOA_X

ClientSampleId :

VX1011WBS02

Tgt Ion: 91 Resp: 83372

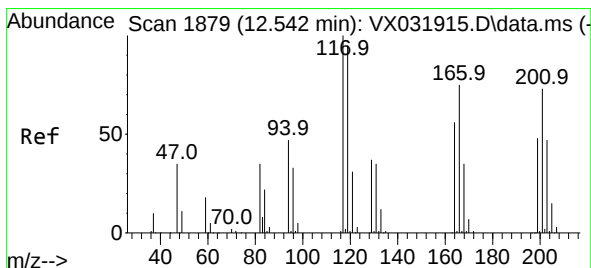
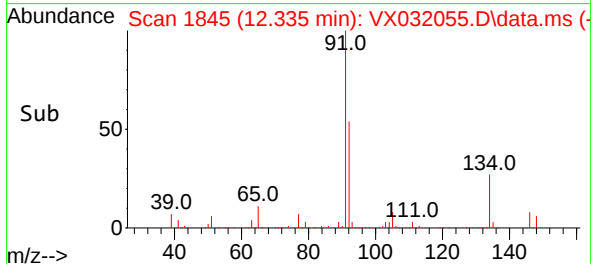
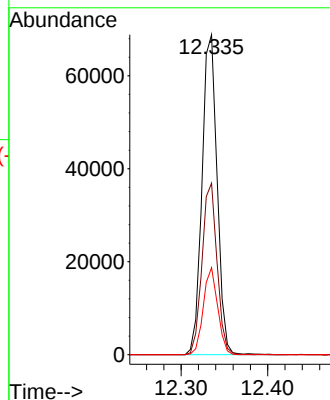
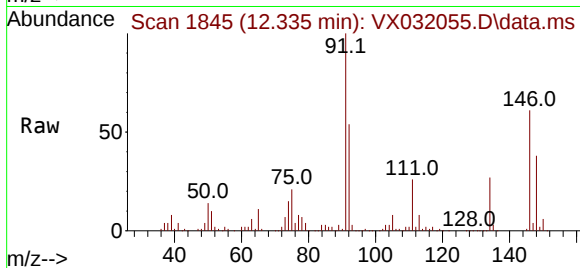
Ion	Ratio	Lower	Upper
91	100		
92	53.4	27.0	81.0
134	25.8	13.3	39.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/12/2022

Supervised By :Mahesh Dadoda 10/12/2022



#90

Hexachloroethane

Concen: 19.210 ug/l

RT: 12.536 min Scan# 1878

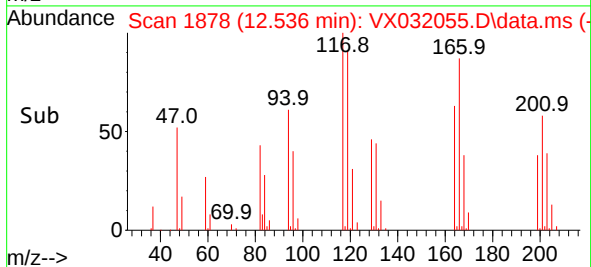
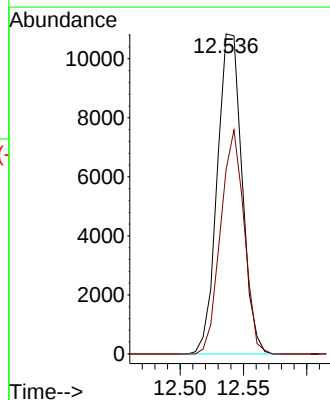
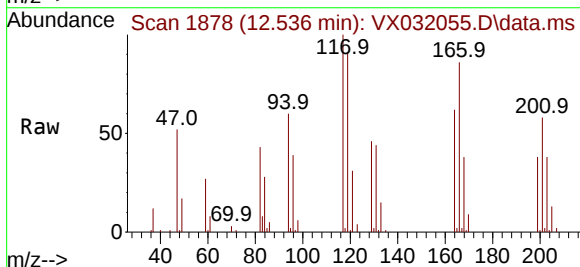
Delta R.T. -0.006 min

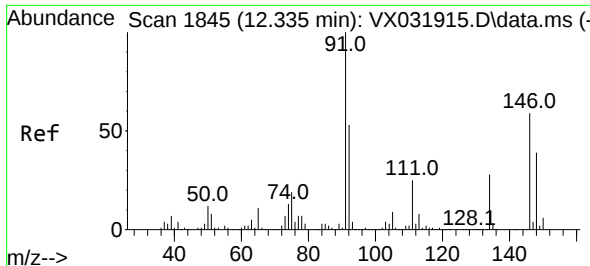
Lab File: VX032055.D

Acq: 12 Oct 2022 02:46

Tgt Ion:117 Resp: 14731

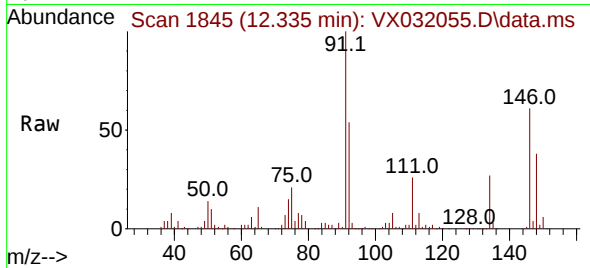
Ion	Ratio	Lower	Upper
117	100		
201	66.5	34.8	104.4





#91
1,2-Dichlorobenzene
Concen: 18.710 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032055.D
Acq: 12 Oct 2022 02:46

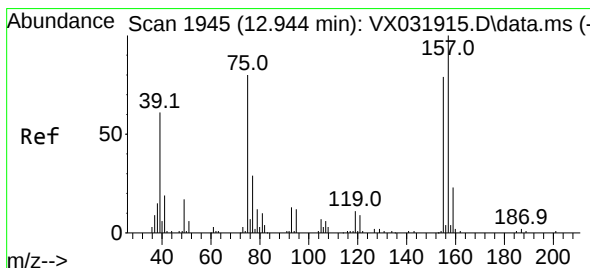
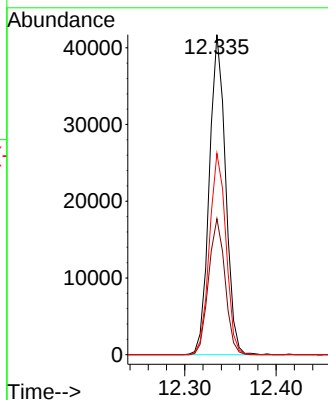
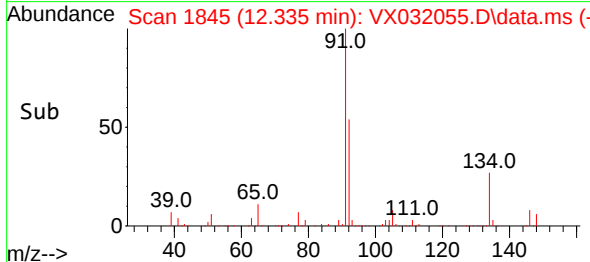
Instrument :
MSVOA_X
ClientSampleId :
VX1011WBS02



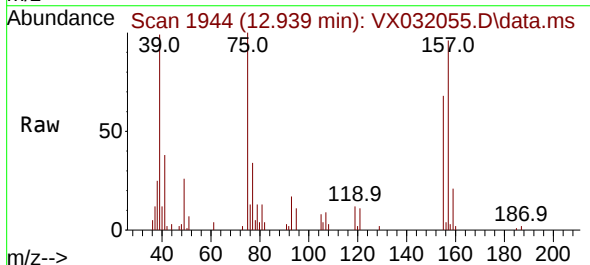
Tgt Ion:146 Resp: 51384
Ion Ratio Lower Upper
146 100
111 42.9 20.6 61.8
148 63.9 31.6 95.0

Manual Integrations
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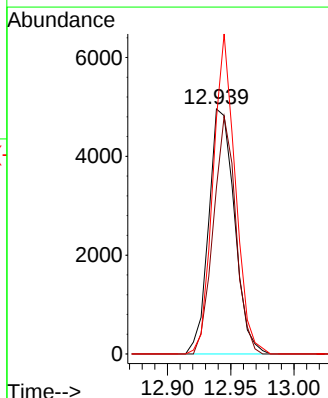
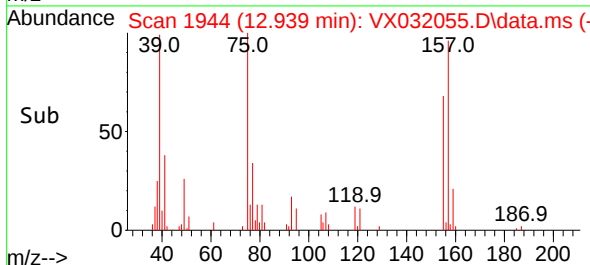
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022

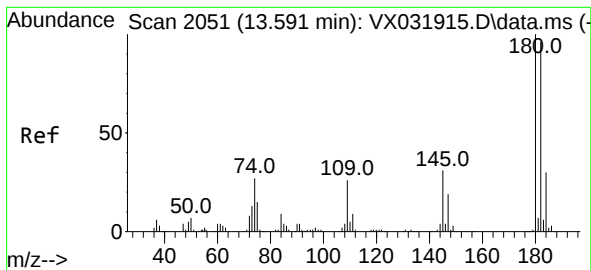


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.501 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.005 min
Lab File: VX032055.D
Acq: 12 Oct 2022 02:46



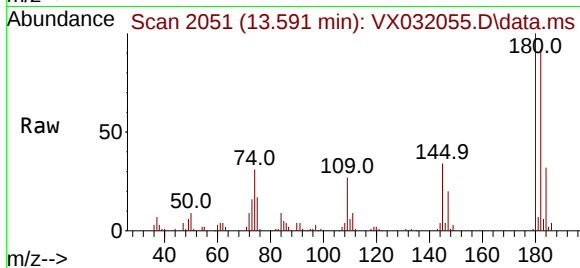
Tgt Ion: 75 Resp: 7022
Ion Ratio Lower Upper
75 100
155 84.3 40.3 120.8
157 112.5 51.5 154.5





#93
1,2,4-Trichlorobenzene
Concen: 18.679 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX032055.D
Acq: 12 Oct 2022 02:46

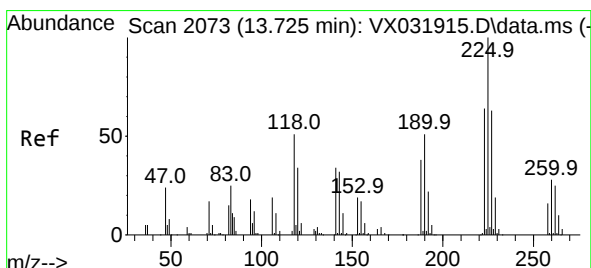
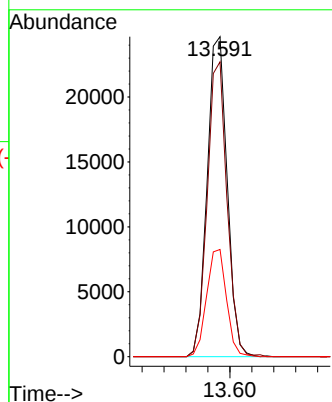
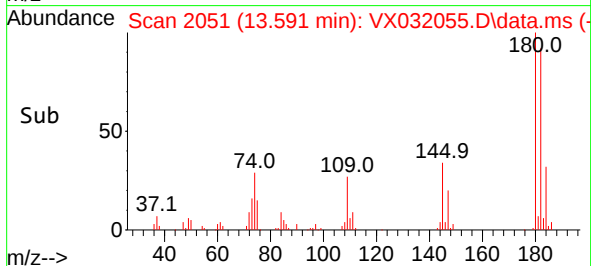
Instrument :
MSVOA_X
ClientSampleId :
VX1011WBS02



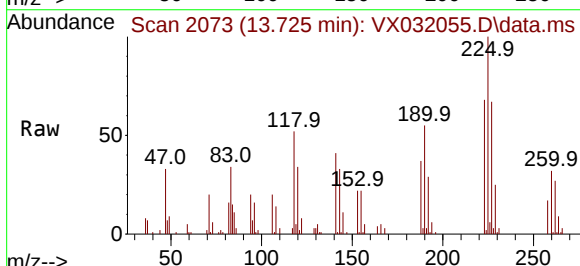
Tgt Ion:180 Resp: 3113
Ion Ratio Lower Upper
180 100
182 91.6 46.9 140.6
145 33.4 16.7 50.1

Manual Integrations
APPROVED

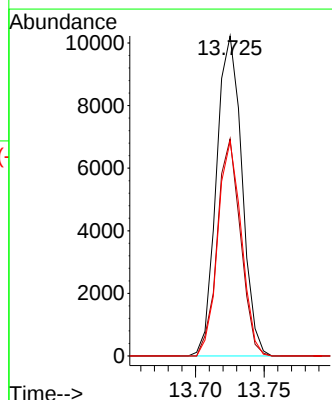
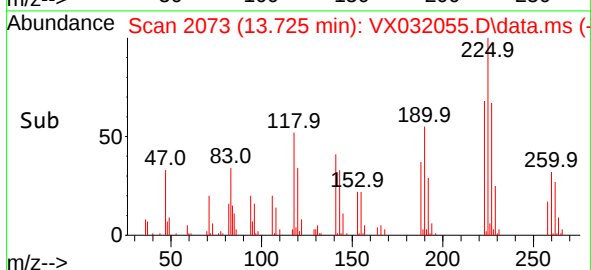
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022

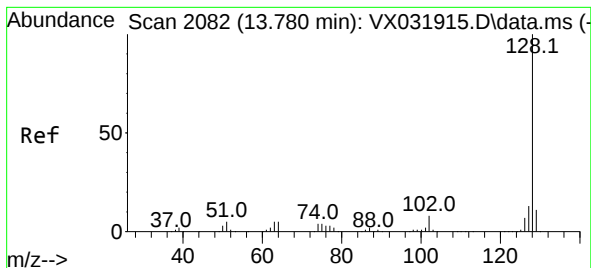


#94
Hexachlorobutadiene
Concen: 19.590 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX032055.D
Acq: 12 Oct 2022 02:46



Tgt Ion:225 Resp: 13207
Ion Ratio Lower Upper
225 100
223 61.8 30.8 92.4
227 62.1 32.3 96.9





#95

Naphthalene

Concen: 19.142 ug/l

RT: 13.774 min Scan# 2082

Delta R.T. -0.006 min

Lab File: VX032055.D

Acq: 12 Oct 2022 02:46

Instrument :

MSVOA_X

ClientSampleId :

VX1011WBS02

Tgt Ion:128 Resp: 109330

Ion Ratio Lower Upper

128 100

127 12.6 10.4 15.6

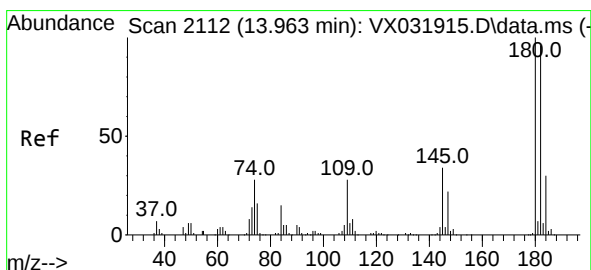
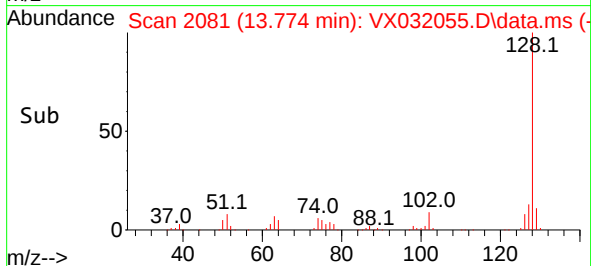
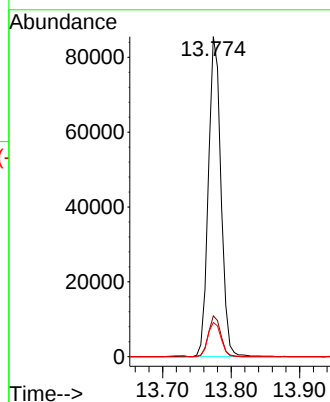
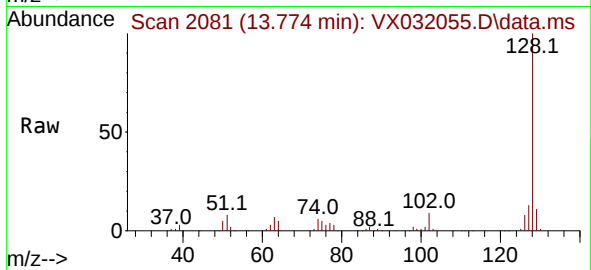
129 11.1 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/12/2022

Supervised By :Mahesh Dadoda 10/12/2022



#96

1,2,3-Trichlorobenzene

Concen: 19.103 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX032055.D

Acq: 12 Oct 2022 02:46

Tgt Ion:180 Resp: 32299

Ion Ratio Lower Upper

180 100

182 95.2 47.9 143.8

145 35.3 17.6 52.8

