

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101022\
 Data File : VX032004.D
 Acq On : 10 Oct 2022 12:01
 Operator : JC/MD
 Sample : VX1010WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1010WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/11/2022
 Supervised By : Mahesh Dadoda 10/11/2022

Quant Time: Oct 11 05:07:52 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	63209	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	94993	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	102260	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	69708	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	64277	49.239	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	98.480%		
35) Dibromofluoromethane	5.385	113	54187	50.394	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	100.780%		
50) Toluene-d8	8.647	98	191257	49.431	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	98.860%		
62) 4-Bromofluorobenzene	11.079	95	69824	51.046	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	102.100%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	19464	20.691	ug/l	97
3) Chloromethane	1.288	50	17088	17.347	ug/l	99
4) Vinyl Chloride	1.374	62	20112	17.471	ug/l	100
5) Bromomethane	1.612	94	15728	18.852	ug/l	93
6) Chloroethane	1.685	64	16667	17.014	ug/l	98
7) Trichlorofluoromethane	1.886	101	37193	17.974	ug/l	97
8) Diethyl Ether	2.136	74	13073	18.534	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	19241	18.396	ug/l	92
10) Methyl Iodide	2.453	142	16273	17.203	ug/l	99
11) Tert butyl alcohol	2.989	59	17163	105.675	ug/l	100
12) 1,1-Dichloroethene	2.319	96	17094	17.755	ug/l	88
13) Acrolein	2.239	56	9914	96.284	ug/l	98
14) Allyl chloride	2.666	41	25437	18.568	ug/l	98
15) Acrylonitrile	3.069	53	50050	96.668	ug/l	99
16) Acetone	2.386	43	40393	91.046	ug/l	96
17) Carbon Disulfide	2.508	76	35456	17.149	ug/l	99
18) Methyl Acetate	2.703	43	29008	19.816	ug/l	93
19) Methyl tert-butyl Ether	3.117	73	60938	18.861	ug/l	93
20) Methylene Chloride	2.788	84	20496	17.580	ug/l	91
21) trans-1,2-Dichloroethene	3.093	96	18694	17.533	ug/l	93
22) Diisopropyl ether	3.757	45	59302	19.256	ug/l	88
23) Vinyl Acetate	3.721	43	231236	100.447	ug/l	99
24) 1,1-Dichloroethane	3.605	63	33910	18.368	ug/l	96
25) 2-Butanone	4.562	43	66285	95.576	ug/l	99
26) 2,2-Dichloropropane	4.477	77	24079	18.159	ug/l	94
27) cis-1,2-Dichloroethene	4.483	96	23600	18.498	ug/l	87
28) Bromochloromethane	4.898	49	16438	20.802	ug/l	88
29) Tetrahydrofuran	5.013	42	41255	92.193	ug/l	93
30) Chloroform	5.093	83	38263	18.607	ug/l	98
31) Cyclohexane	5.464	56	28351	18.180	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	32822	18.783	ug/l	97
36) 1,1-Dichloropropene	5.690	75	26539	18.613	ug/l	100
37) Ethyl Acetate	4.715	43	26047	19.403	ug/l	98
38) Carbon Tetrachloride	5.678	117	28452	19.516	ug/l	93
39) Methylcyclohexane	7.385	83	32850	19.315	ug/l	94
40) Benzene	6.038	78	79780	19.108	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	13791	19.756	ug/l	90
42) 1,2-Dichloroethane	6.086	62	31164	20.483	ug/l	98
43) Isopropyl Acetate	6.342	43	41723	20.486	ug/l	98
44) Trichloroethene	7.129	130	22186	18.122	ug/l	91
45) 1,2-Dichloropropane	7.428	63	20293	19.777	ug/l	93
46) Dibromomethane	7.580	93	15517	19.513	ug/l	92
47) Bromodichloromethane	7.824	83	28071	20.434	ug/l	96
48) Methyl methacrylate	7.696	41	20303	20.861	ug/l	93
49) 1,4-Dioxane	7.696	88	8935	361.722	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	140299	103.949	ug/l	99
52) Toluene	8.720	92	51011	18.686	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	26989	19.018	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	30691	20.630	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	22203	19.270	ug/l	96
56) Ethyl methacrylate	9.116	69	29466	19.951	ug/l	97
57) 1,3-Dichloropropane	9.311	76	36340	19.627	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	78045	102.370	ug/l	94
59) 2-Hexanone	9.433	43	102222	102.717	ug/l	99
60) Dibromochloromethane	9.519	129	21351	20.248	ug/l	97
61) 1,2-Dibromoethane	9.610	107	22662	19.558	ug/l	100
64) Tetrachloroethene	9.275	164	22354	19.363	ug/l	97
65) Chlorobenzene	10.079	112	56728	18.308	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	20387	19.015	ug/l	97
67) Ethyl Benzene	10.195	91	98092	18.714	ug/l	99
68) m/p-Xylenes	10.305	106	76783	36.861	ug/l	100
69) o-Xylene	10.640	106	37712	18.626	ug/l	98
70) Styrene	10.659	104	61958	19.143	ug/l	99
71) Bromoform	10.799	173	14198	20.229	ug/l #	98
73) Isopropylbenzene	10.964	105	99021	18.834	ug/l	100
74) N-amyl acetate	10.842	43	34547	21.518	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	32384	19.386	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	25879m	18.114	ug/l	
77) Bromobenzene	11.201	156	24302	18.765	ug/l	96
78) n-propylbenzene	11.305	91	114441	19.137	ug/l	100
79) 2-Chlorotoluene	11.366	91	69513	19.316	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	84848	19.458	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	6986	19.699	ug/l #	82
82) 4-Chlorotoluene	11.457	91	79620	19.319	ug/l	99
83) tert-Butylbenzene	11.713	119	81465	18.877	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	85423	19.284	ug/l	99
85) sec-Butylbenzene	11.890	105	105639	19.771	ug/l	100
86) p-Isopropyltoluene	12.012	119	88973	19.778	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	46865	19.005	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	47183	18.590	ug/l	98
89) n-Butylbenzene	12.335	91	75700	20.095	ug/l	98
90) Hexachloroethane	12.536	117	13307	19.424	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	46498	18.966	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	6341	20.738	ug/l	87
93) 1,2,4-Trichlorobenzene	13.585	180	28747	19.319	ug/l	95
94) Hexachlorobutadiene	13.725	225	12843	21.340	ug/l	97
95) Naphthalene	13.774	128	99526	19.519	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	29952	19.844	ug/l	99

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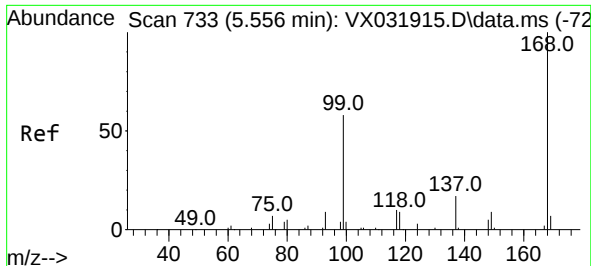
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

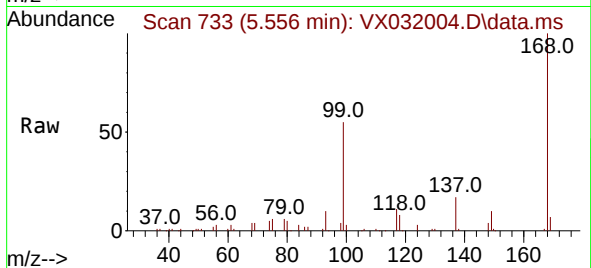
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX032004.D
Acq: 10 Oct 2022 12:01

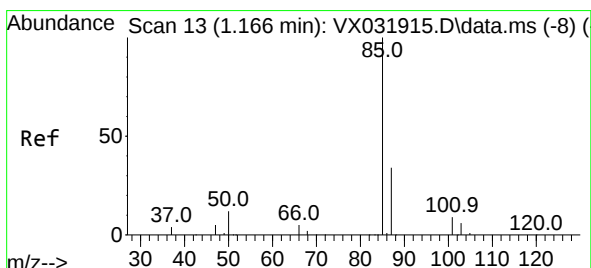
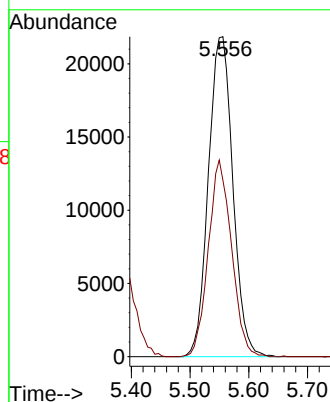
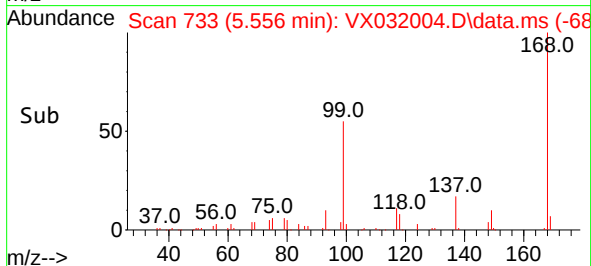
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:168 Resp: 63209
Ion Ratio Lower Upper
168 100
99 55.1 48.8 73.2

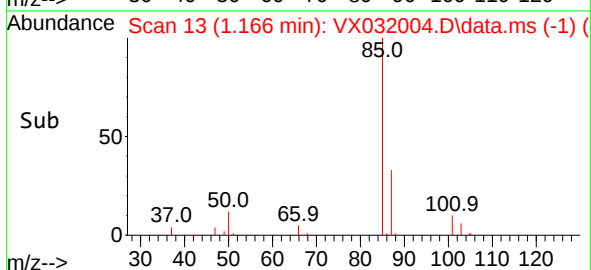
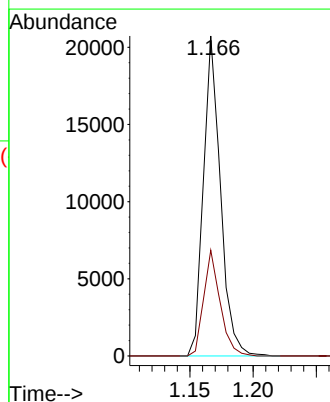
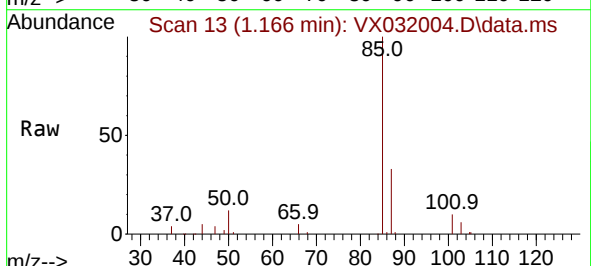
Manual Integrations
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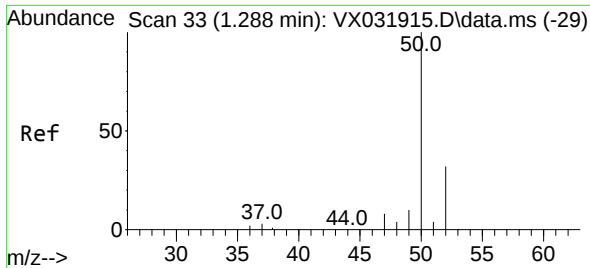
Reviewed By :John Carlone 10/11/2022
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#2
Dichlorodifluoromethane
Concen: 20.691 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX032004.D
Acq: 10 Oct 2022 12:01

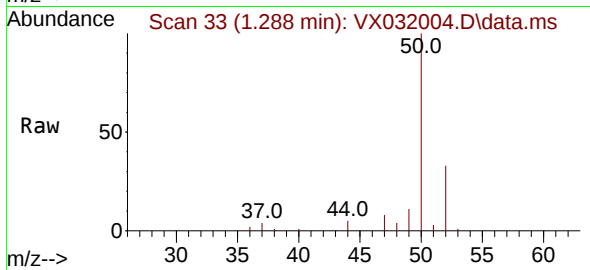
Tgt Ion: 85 Resp: 19464
Ion Ratio Lower Upper
85 100
87 33.1 15.8 47.4





#3
Chloromethane
Concen: 17.347 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX032004.D
Acq: 10 Oct 2022 12:01

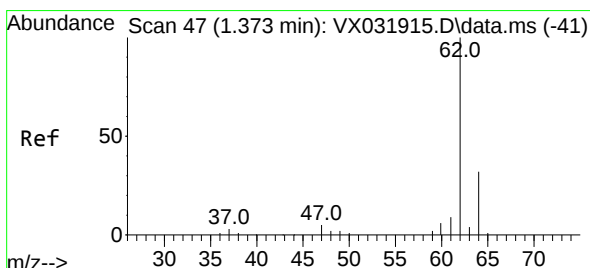
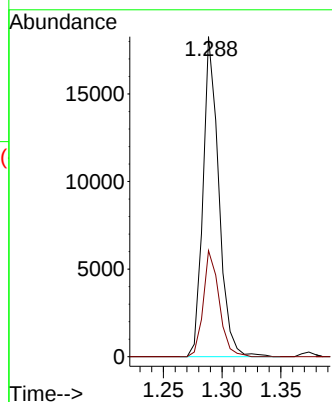
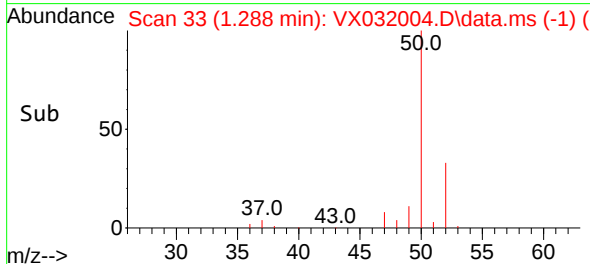
Instrument :
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VX1010WBSD01



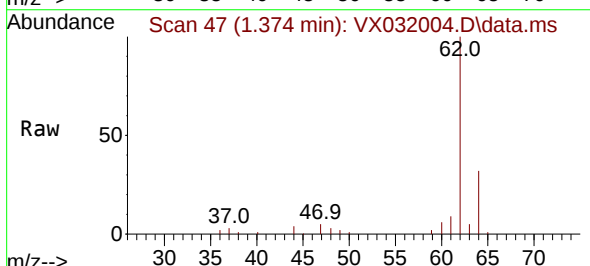
Tgt Ion: 50 Resp: 17088
Ion Ratio Lower Upper
50 100
52 33.2 26.9 40.3

Manual Integrations
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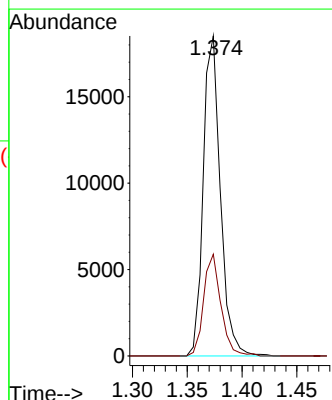
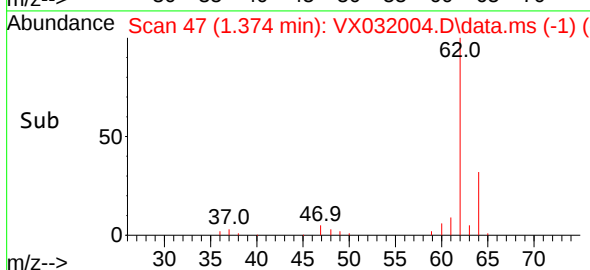
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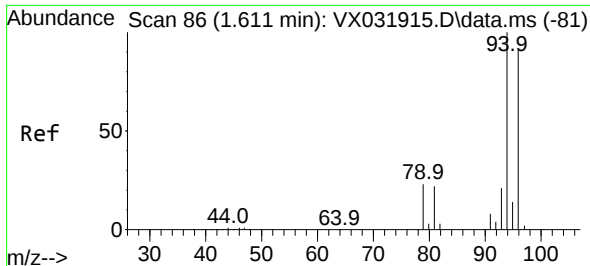


#4
Vinyl Chloride
Concen: 17.471 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX032004.D
Acq: 10 Oct 2022 12:01



Tgt Ion: 62 Resp: 20112
Ion Ratio Lower Upper
62 100
64 31.8 25.3 37.9





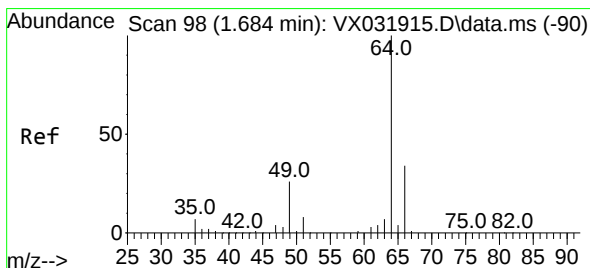
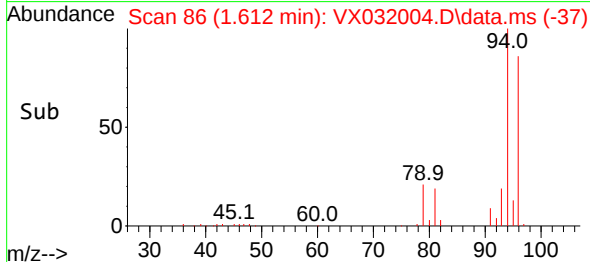
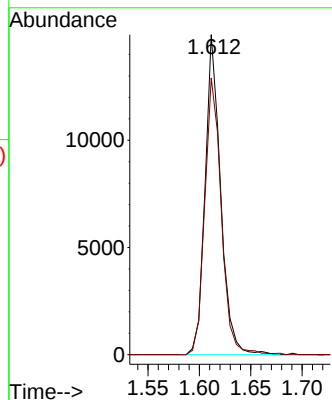
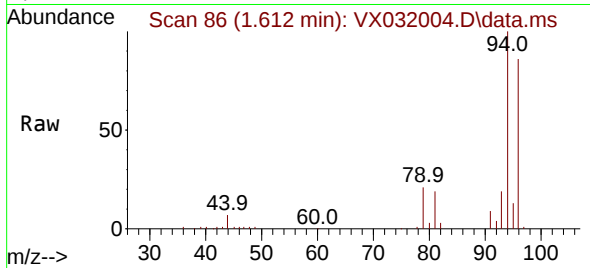
#5
Bromomethane
Concen: 18.852 ug/l
RT: 1.612 min Scan# 80
Delta R.T. 0.001 min
Lab File: VX032004.D
Acq: 10 Oct 2022 12:01

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 94 Resp: 15728
Ion Ratio Lower Upper
94 100
96 86.5 74.4 111.6

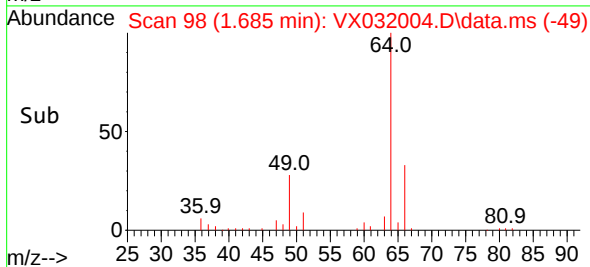
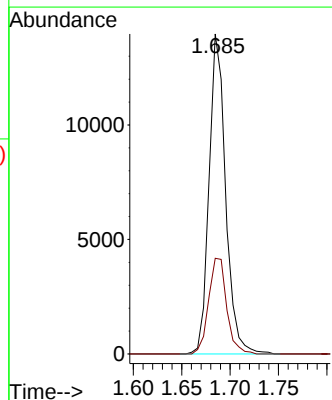
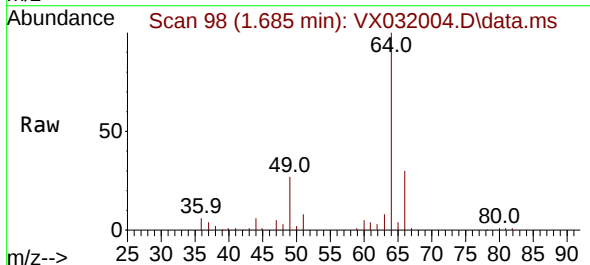
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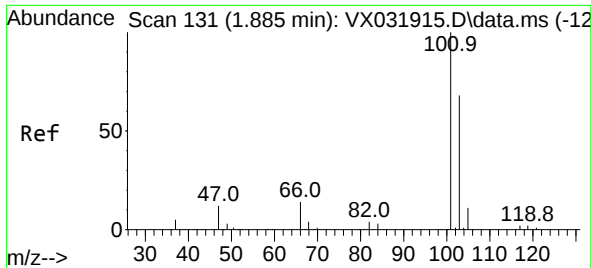
Reviewed By :John Carlone 10/11/2022
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#6
Chloroethane
Concen: 17.014 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.001 min
Lab File: VX032004.D
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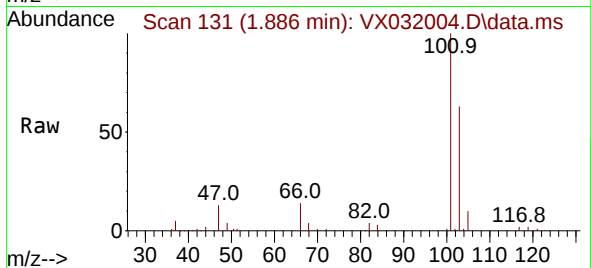
Tgt Ion: 64 Resp: 16667
Ion Ratio Lower Upper
64 100
66 29.9 25.0 37.4





#7
Trichlorofluoromethane
Concen: 17.974 ug/l
RT: 1.886 min Scan# 131
Delta R.T. 0.001 min
Lab File: VX032004.D
Acq: 10 Oct 2022 12:01

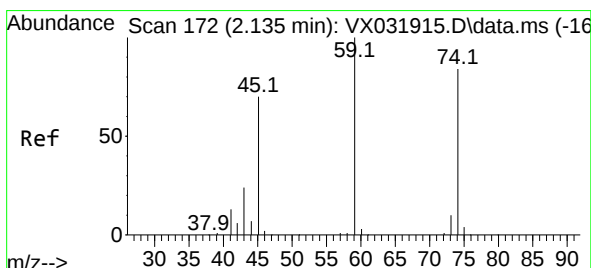
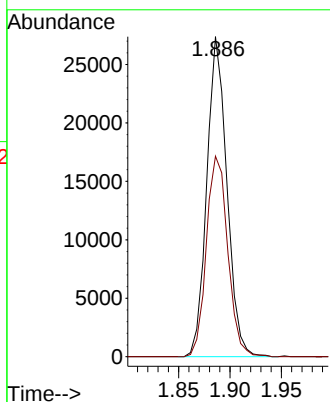
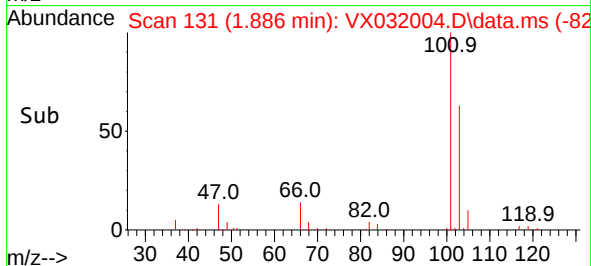
Instrument :
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VX1010WBSD01



Tgt Ion:101 Resp: 3719
Ion Ratio Lower Upper
101 100
103 62.6 51.8 77.6

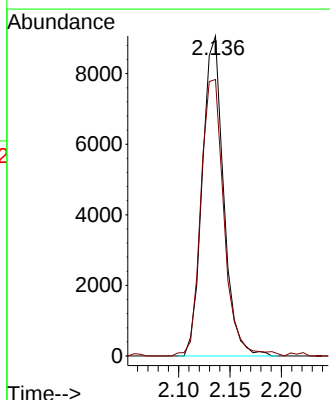
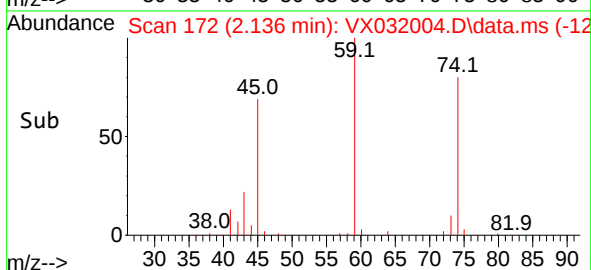
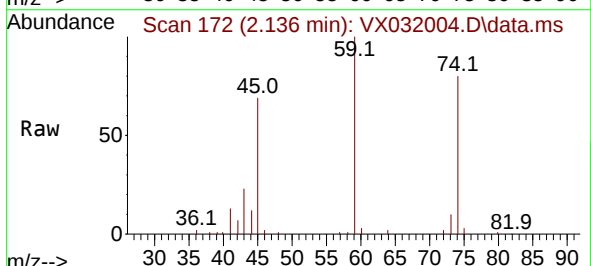
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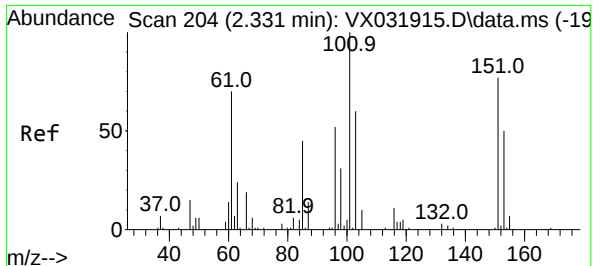
Reviewed By :John Carlone 10/11/2022
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#8
Diethyl Ether
Concen: 18.534 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.001 min
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Tgt Ion: 74 Resp: 13073
Ion Ratio Lower Upper
74 100
45 93.9 48.5 145.6





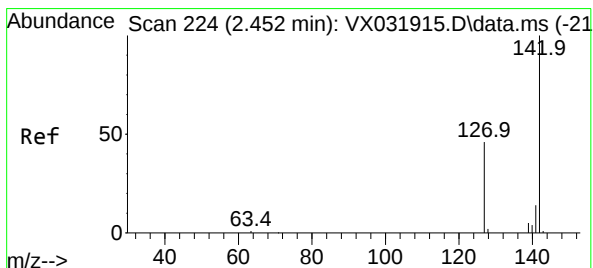
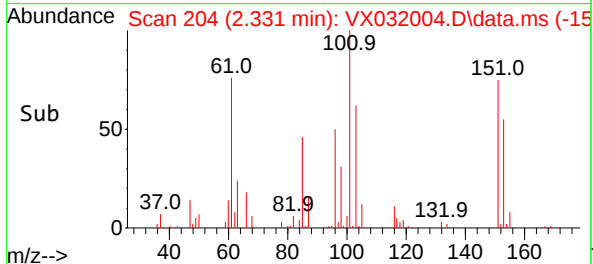
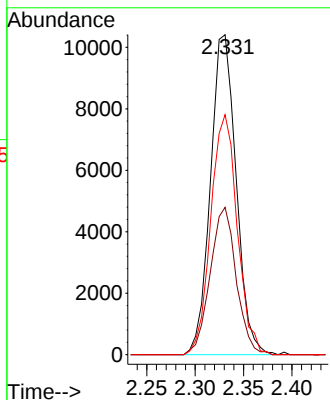
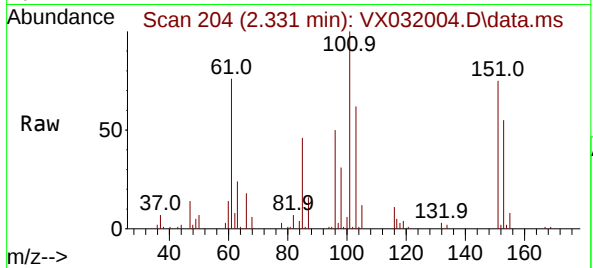
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.396 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX032004.D
Acq: 10 Oct 2022 12:01

Instrument :
MSVOA_X
ClientSampleId :
VX1010WBSD01

Tgt Ion:101 Resp: 1924
Ion Ratio Lower Upper
101 100
85 46.8 38.6 57.8
151 77.3 54.0 81.0

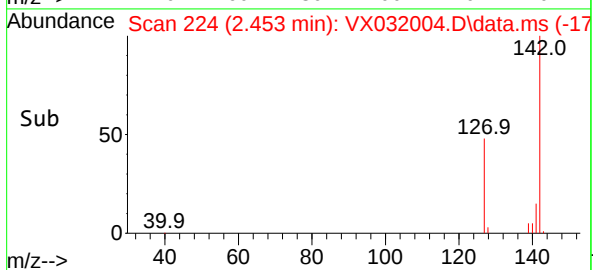
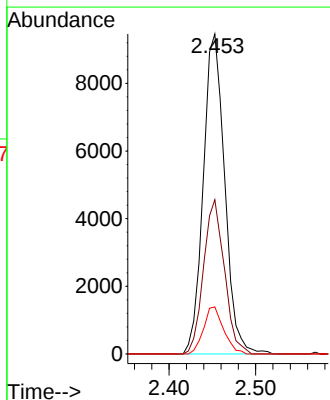
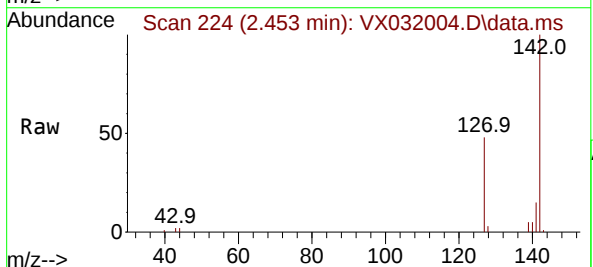
Manual Integrations
APPROVED

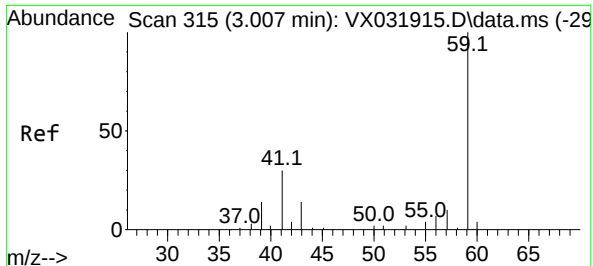
Reviewed By :John Carlone 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022



#10
Methyl Iodide
Concen: 17.203 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX032004.D
Acq: 10 Oct 2022 12:01

Tgt Ion:142 Resp: 16273
Ion Ratio Lower Upper
142 100
127 46.9 37.4 56.0
141 13.8 11.6 17.4





#11

Tert butyl alcohol

Concen: 105.675 ug/l

RT: 2.989 min Scan# 315

Delta R.T. -0.018 min

Lab File: VX032004.D

Acq: 10 Oct 2022 12:01

Instrument :

MSVOA_X

ClientSampleId :

VX1010WBSD01

Tgt Ion: 59 Resp: 1716

Ion Ratio Lower Upper

59 100

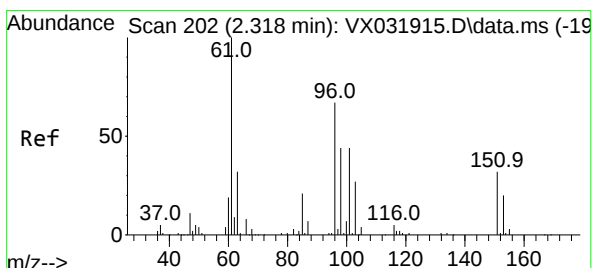
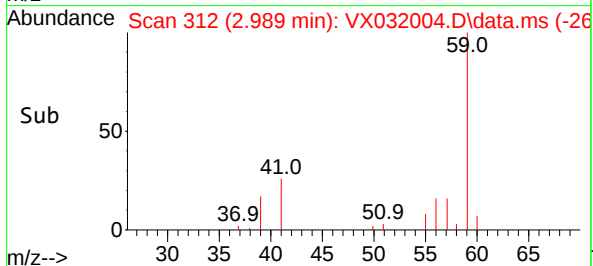
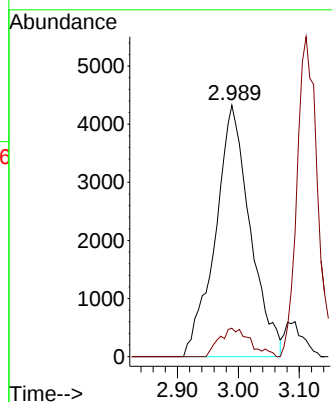
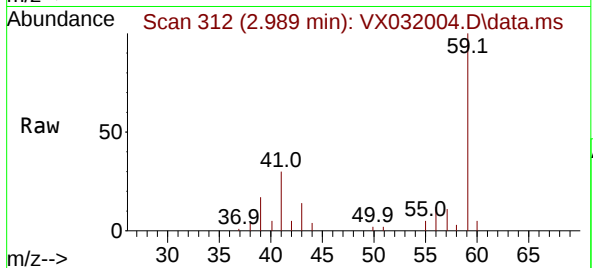
57 10.1 8.2 12.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/11/2022

Supervised By :Mahesh Dadoda 10/11/2022



#12

1,1-Dichloroethene

Concen: 17.755 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.001 min

Lab File: VX032004.D

Acq: 10 Oct 2022 12:01

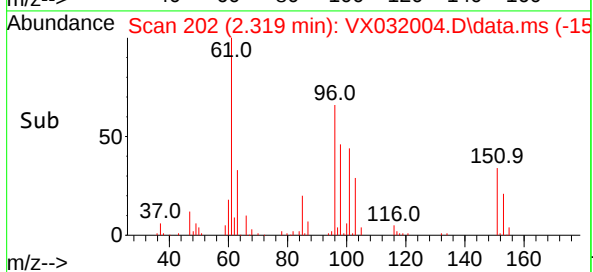
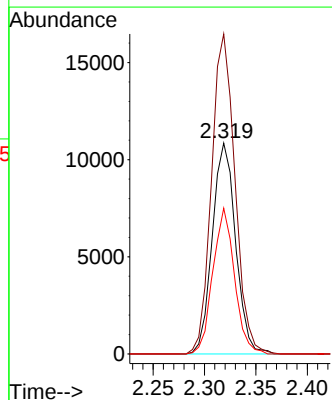
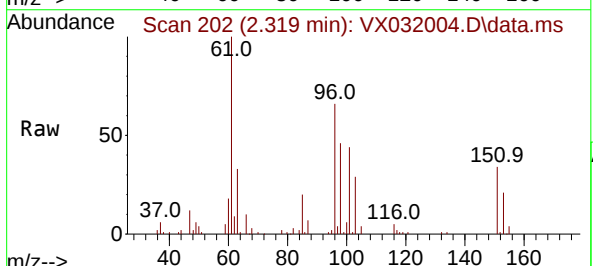
Tgt Ion: 96 Resp: 17094

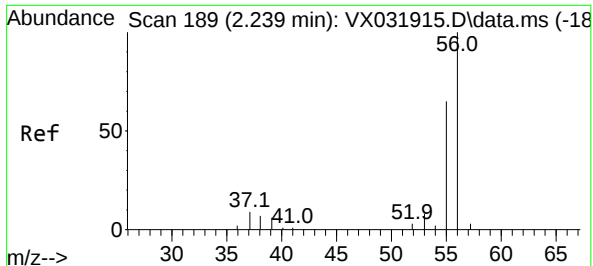
Ion Ratio Lower Upper

96 100

61 151.7 135.3 202.9

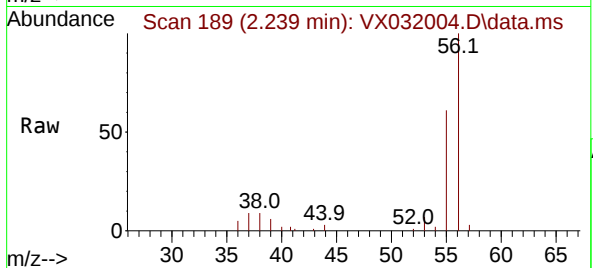
98 69.1 49.4 74.2





#13
Acrolein
Concen: 96.284 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX032004.D
Acq: 10 Oct 2022 12:01

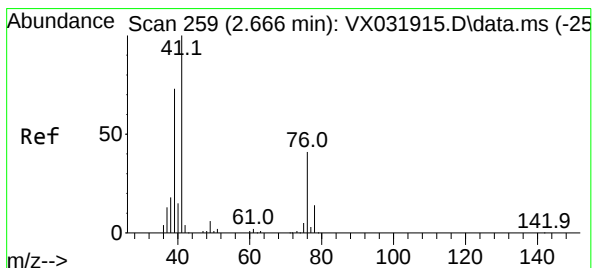
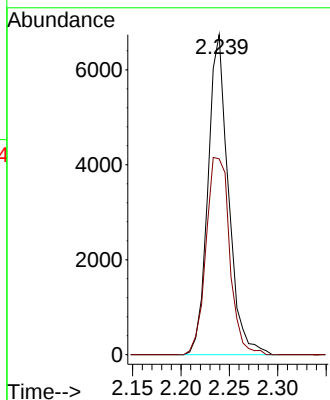
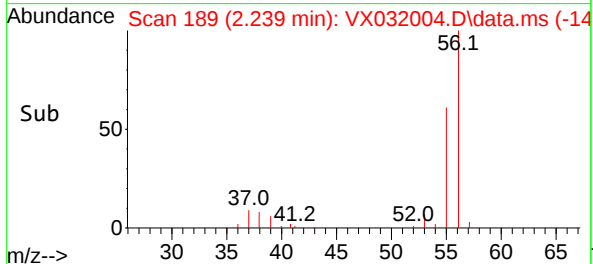
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBSD01



Tgt Ion: 56 Resp: 9914
Ion Ratio Lower Upper
56 100
55 71.3 56.0 84.0

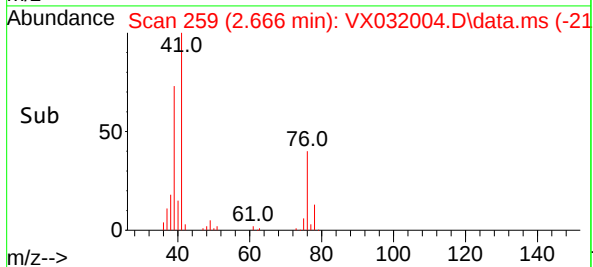
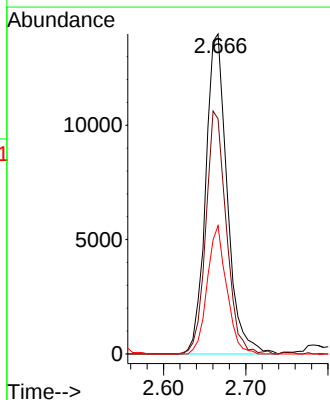
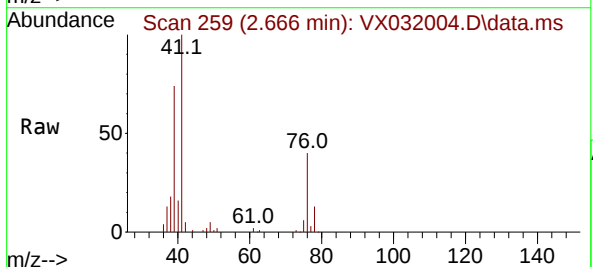
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022



#14
Allyl chloride
Concen: 18.568 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX032004.D
Acq: 10 Oct 2022 12:01

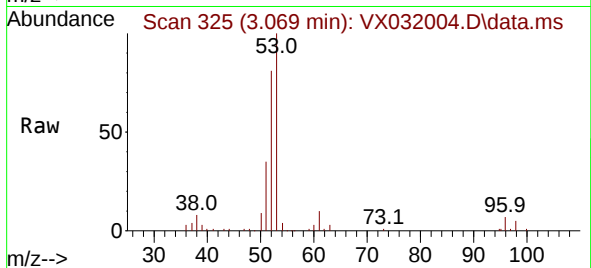
Tgt Ion: 41 Resp: 25437
Ion Ratio Lower Upper
41 100
39 72.4 58.2 87.4
76 36.1 26.9 40.3





#15
Acrylonitrile
Concen: 96.668 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX032004.D
Acq: 10 Oct 2022 12:01

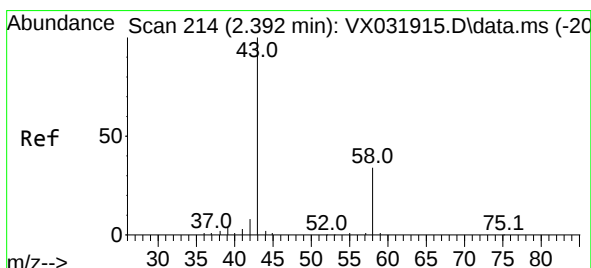
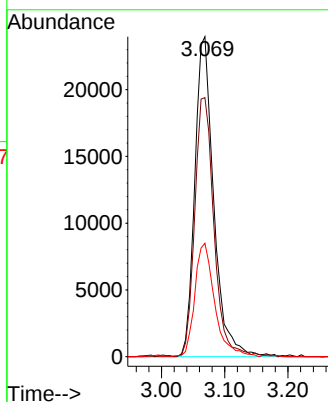
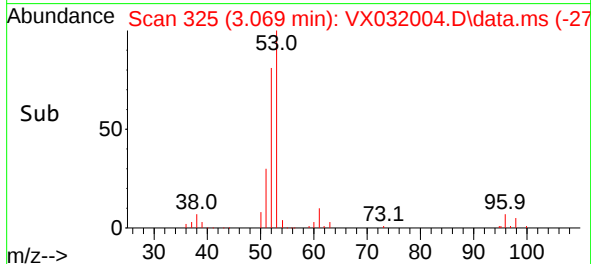
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBSD01



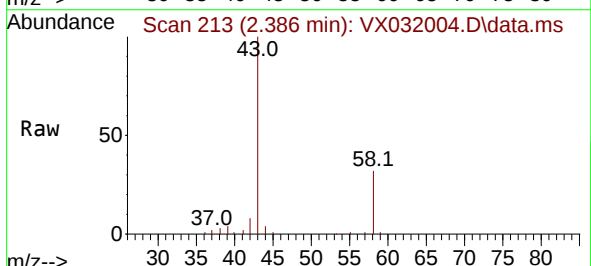
Tgt Ion: 53 Resp: 50050
Ion Ratio Lower Upper
53 100
52 82.0 66.9 100.3
51 37.2 30.0 45.0

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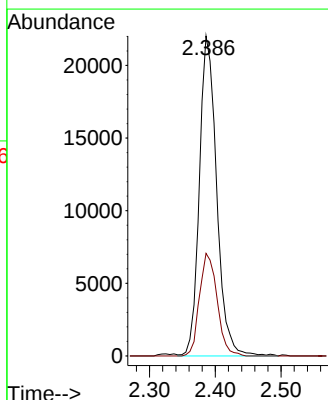
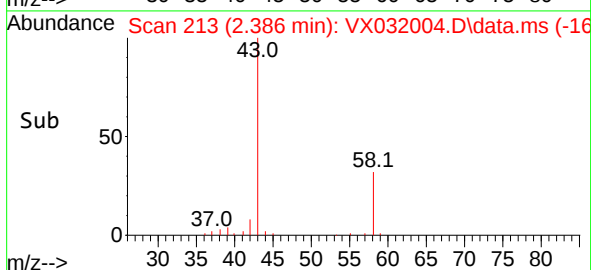
Reviewed By :John Carlone 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022

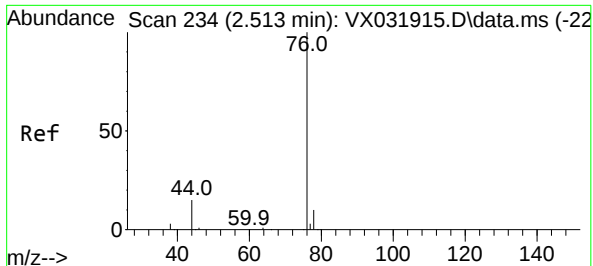


#16
Acetone
Concen: 91.046 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX032004.D
Acq: 10 Oct 2022 12:01



Tgt Ion: 43 Resp: 40393
Ion Ratio Lower Upper
43 100
58 32.0 23.8 35.8





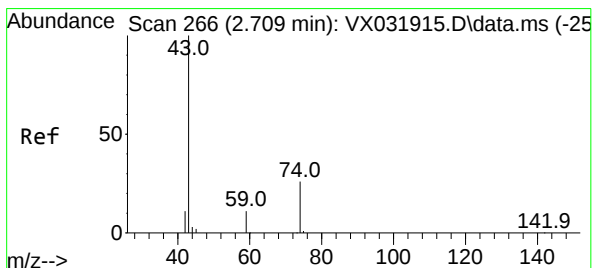
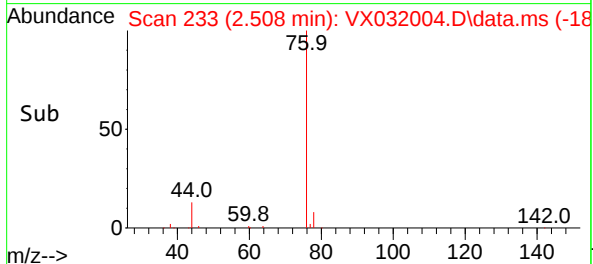
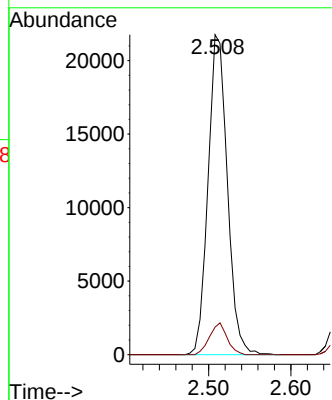
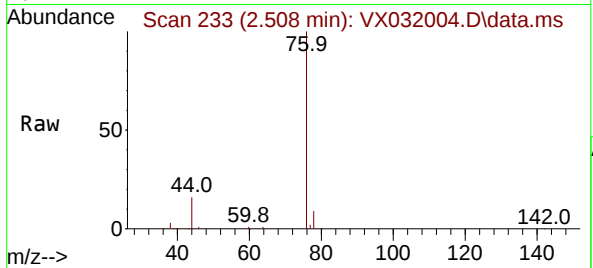
#17
Carbon Disulfide
Concen: 17.149 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.005 min
Lab File: VX032004.D
Acq: 10 Oct 2022 12:01

Instrument :
MSVOA_X
ClientSampleId :
VX1010WBSD01

Tgt Ion: 76 Resp: 35450
Ion Ratio Lower Upper
76 100
78 8.6 7.2 10.8

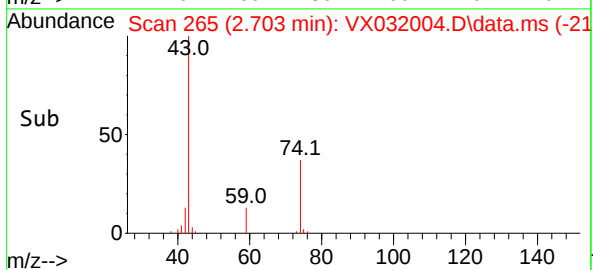
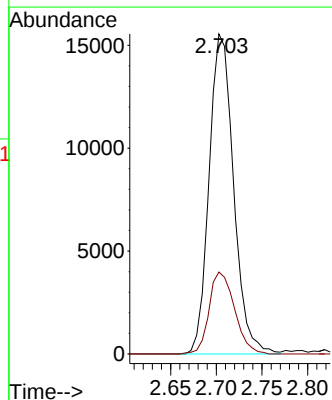
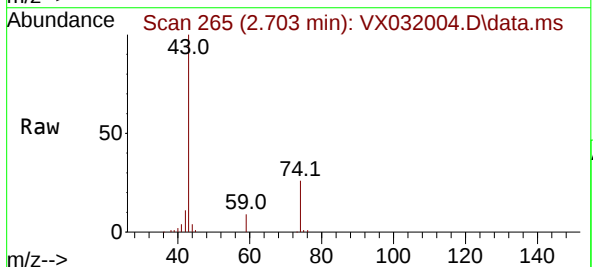
Manual Integrations
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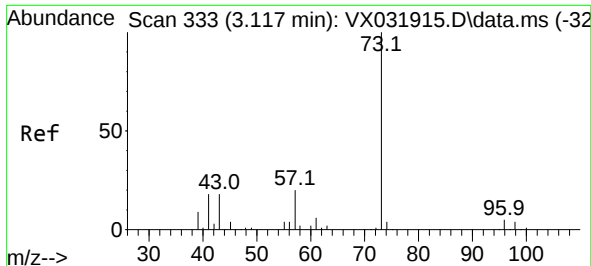
Reviewed By :John Carlone 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022



#18
Methyl Acetate
Concen: 19.816 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX032004.D
Acq: 10 Oct 2022 12:01

Tgt Ion: 43 Resp: 29008
Ion Ratio Lower Upper
43 100
74 26.6 18.6 27.8





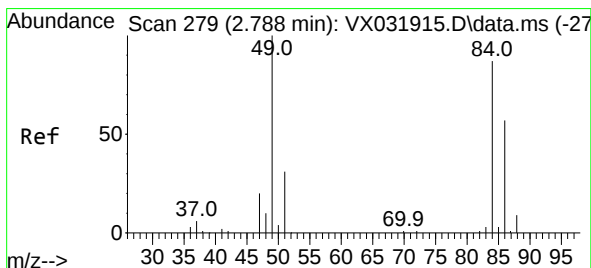
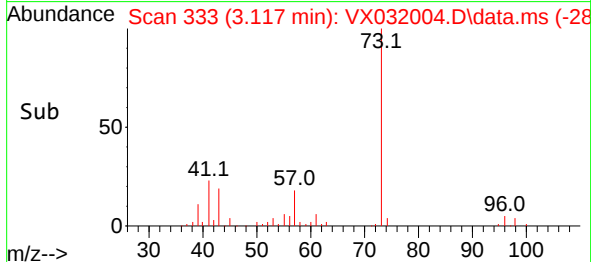
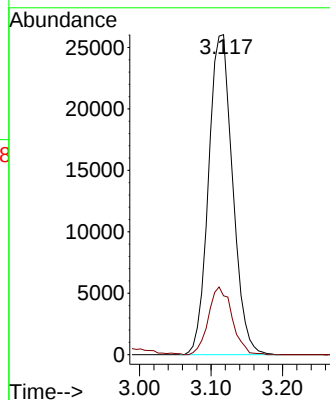
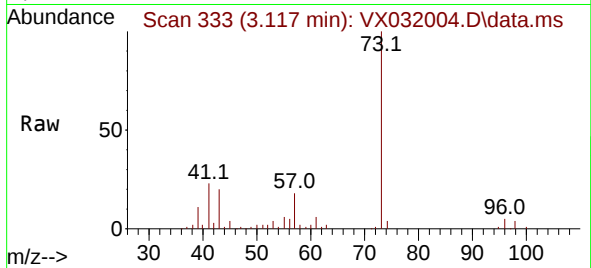
#19
Methyl tert-butyl Ether
Concen: 18.861 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX032004.D
Acq: 10 Oct 2022 12:01

Instrument :
MSVOA_X
ClientSampleId :
VX1010WBSD01

Tgt Ion: 73 Resp: 60938
Ion Ratio Lower Upper
73 100
57 18.4 17.2 25.8

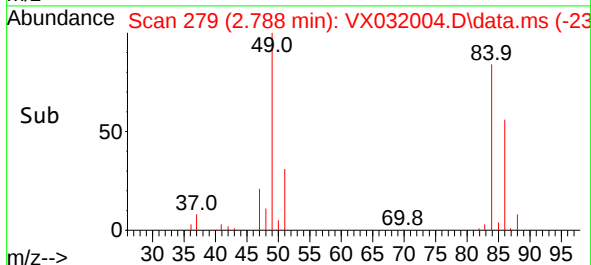
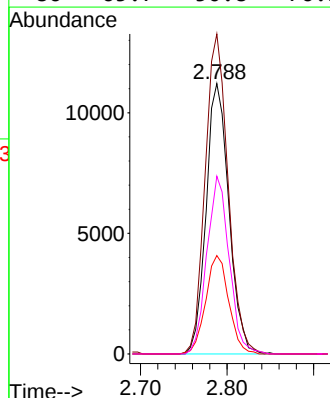
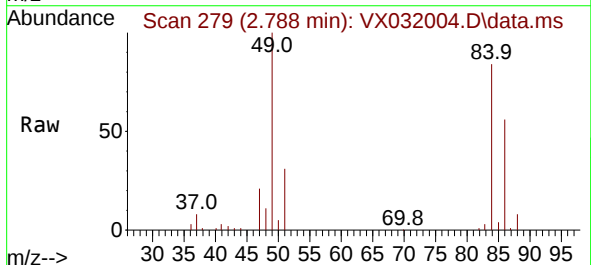
Manual Integrations
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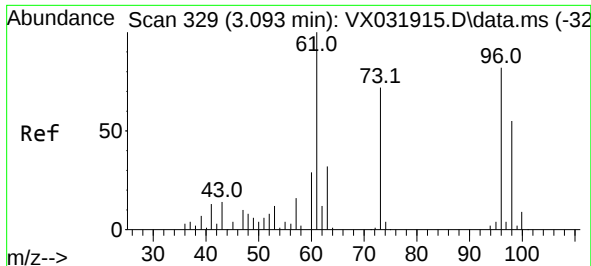
Reviewed By :John Carlone 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022



#20
Methylene Chloride
Concen: 17.580 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX032004.D
Acq: 10 Oct 2022 12:01

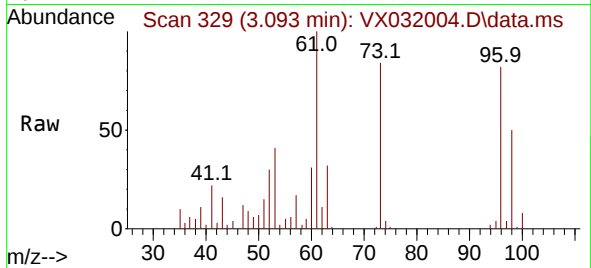
Tgt Ion: 84 Resp: 20496
Ion Ratio Lower Upper
84 100
49 118.3 105.9 158.9
51 36.4 32.2 48.2
86 65.7 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 17.533 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX032004.D
Acq: 10 Oct 2022 12:01

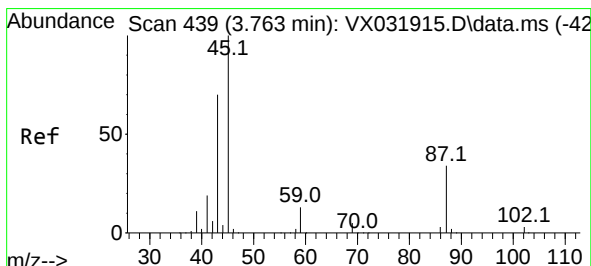
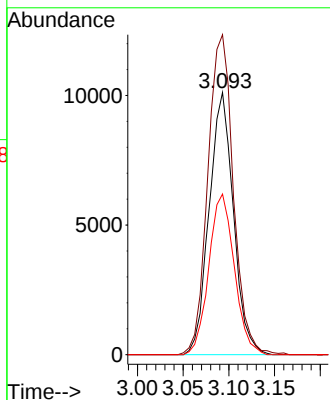
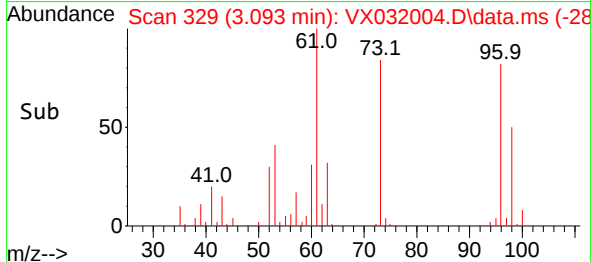
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBSD01



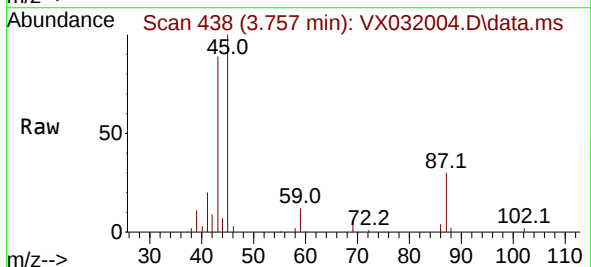
Tgt Ion: 96 Resp: 18694
Ion Ratio Lower Upper
96 100
61 122.1 106.7 160.1
98 61.3 48.7 73.1

Manual Integrations
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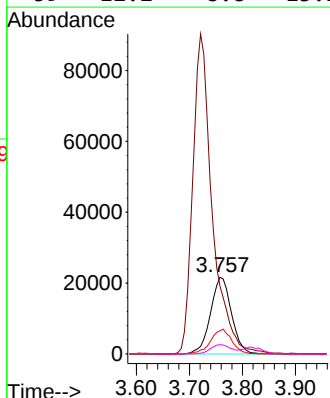
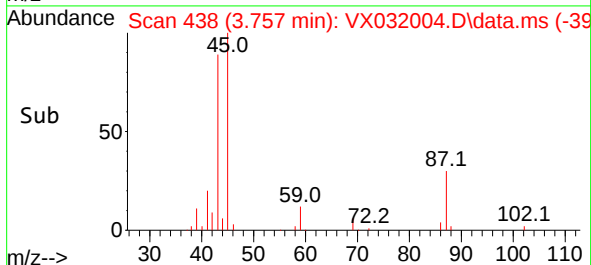
Reviewed By :John Carlone 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022

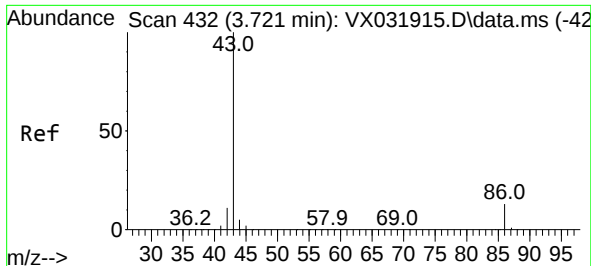


#22
Diisopropyl ether
Concen: 19.256 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX032004.D
Acq: 10 Oct 2022 12:01



Tgt Ion: 45 Resp: 59302
Ion Ratio Lower Upper
45 100
43 87.2 59.0 88.6
87 30.2 22.6 33.8
59 12.2 8.8 13.2





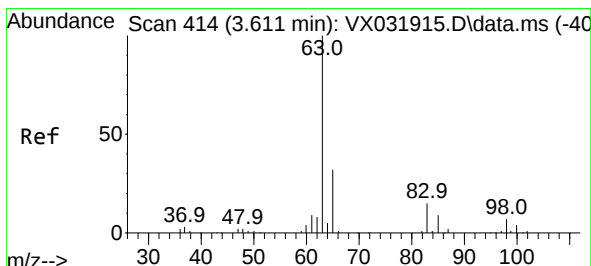
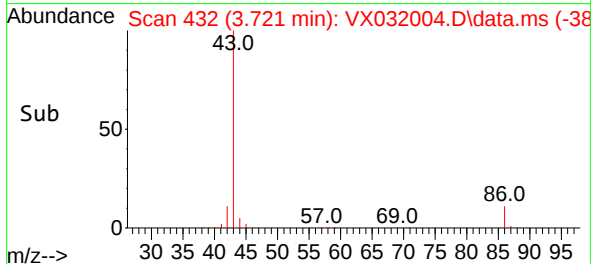
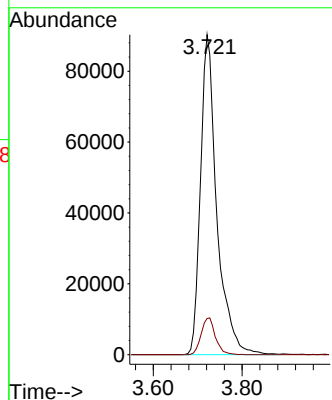
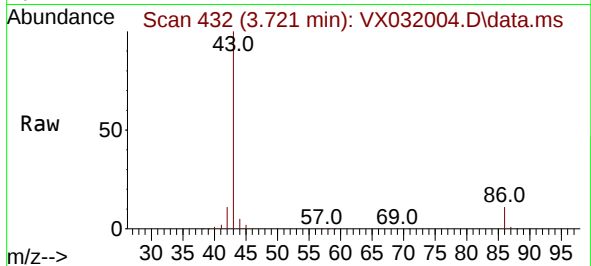
#23
 Vinyl Acetate
 Concen: 100.447 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX032004.D
 Acq: 10 Oct 2022 12:01

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1010WBSD01

Tgt Ion: 43 Resp: 231230
 Ion Ratio Lower Upper
 43 100
 86 11.3 8.7 13.1

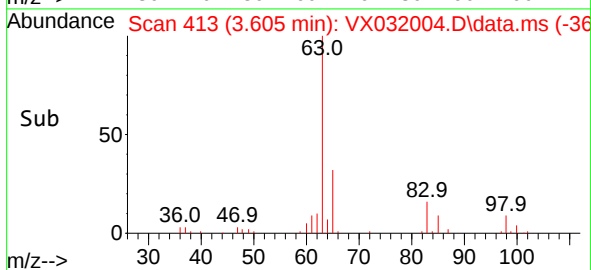
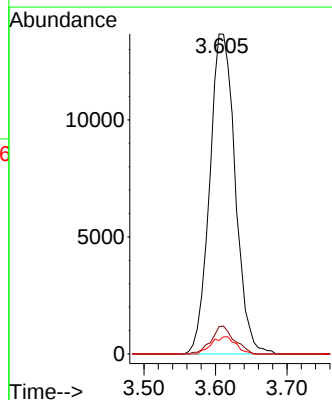
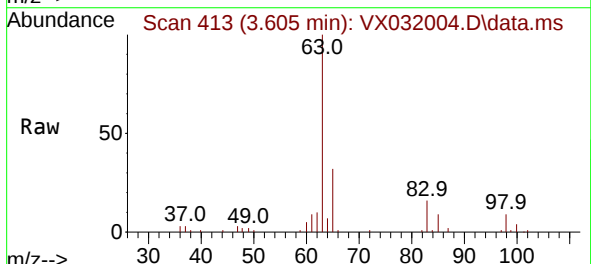
Manual Integrations
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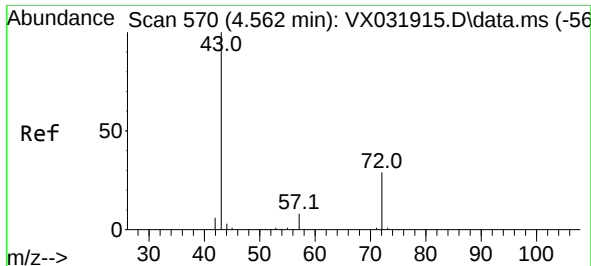
Reviewed By :John Carlone 10/11/2022
 Supervised By :Mahesh Dadoda 10/11/2022



#24
 1,1-Dichloroethane
 Concen: 18.368 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX032004.D
 Acq: 10 Oct 2022 12:01

Tgt Ion: 63 Resp: 33910
 Ion Ratio Lower Upper
 63 100
 98 8.6 3.5 10.4
 100 4.2 2.4 7.2





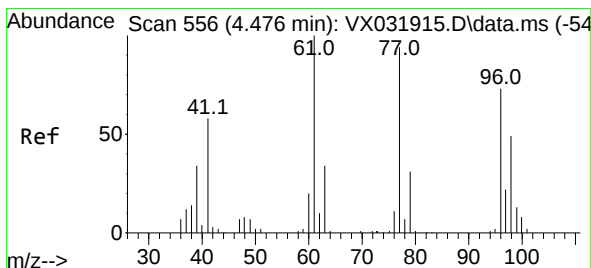
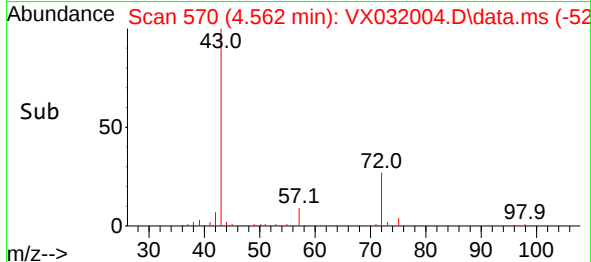
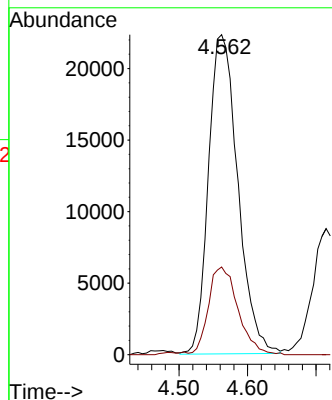
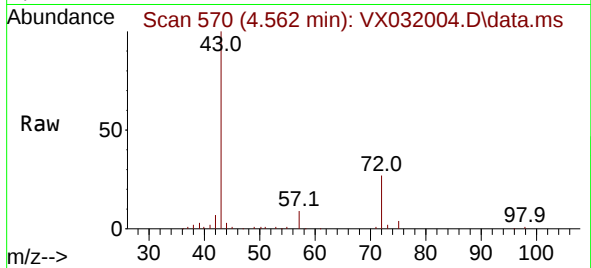
#25
2-Butanone
Concen: 95.576 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.000 min
Lab File: VX032004.D
Acq: 10 Oct 2022 12:01

Instrument :
MSVOA_X
ClientSampleId :
VX1010WBSD01

Tgt Ion: 43 Resp: 66285
Ion Ratio Lower Upper
43 100
72 27.0 21.1 31.7

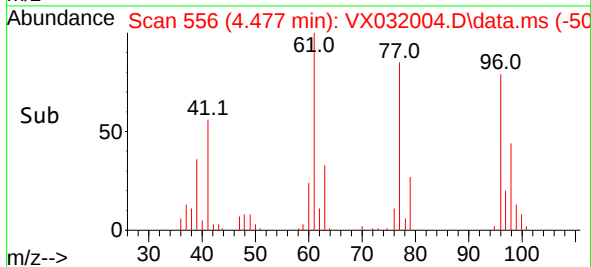
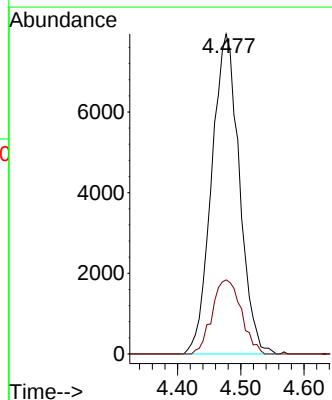
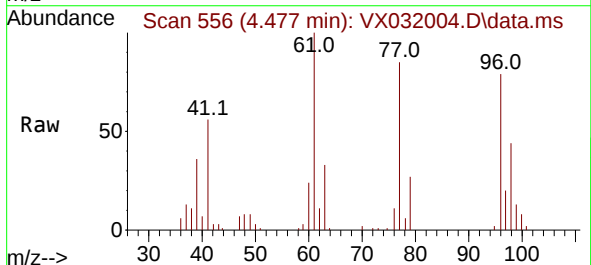
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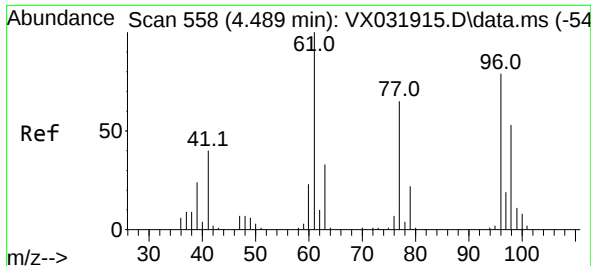
Reviewed By :John Carlone 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022



#26
2,2-Dichloropropane
Concen: 18.159 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.001 min
Lab File: VX032004.D
Acq: 10 Oct 2022 12:01

Tgt Ion: 77 Resp: 24079
Ion Ratio Lower Upper
77 100
97 24.4 10.9 32.6





#27

cis-1,2-Dichloroethene

Concen: 18.498 ug/l

RT: 4.483 min Scan# 558

Delta R.T. -0.006 min

Lab File: VX032004.D

Acq: 10 Oct 2022 12:01

Instrument :

MSVOA_X

ClientSampleId :

VX1010WBSD01

Tgt Ion: 96 Resp: 23600

Ion Ratio Lower Upper

96 100

61 128.4 0.0 305.2

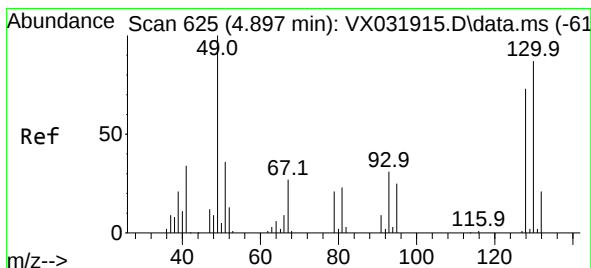
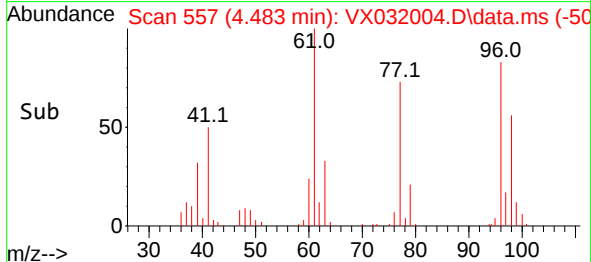
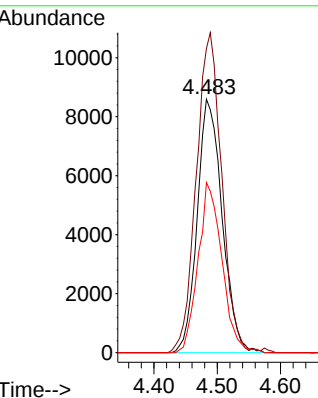
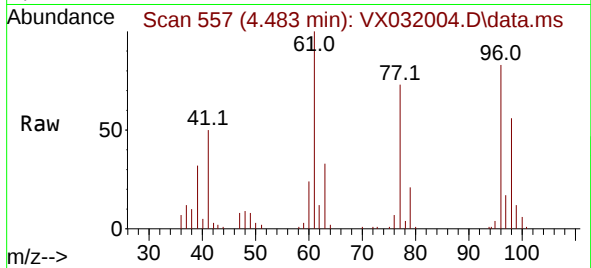
98 63.9 0.0 128.4

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Reviewed By :John Carlone 10/11/2022

Supervised By :Mahesh Dadoda 10/11/2022



#28

Bromochloromethane

Concen: 20.802 ug/l

RT: 4.898 min Scan# 625

Delta R.T. 0.001 min

Lab File: VX032004.D

Acq: 10 Oct 2022 12:01

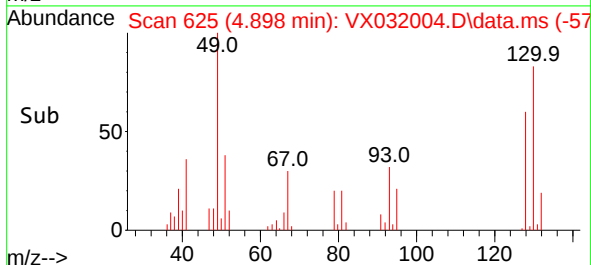
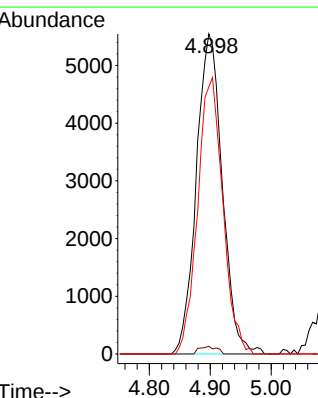
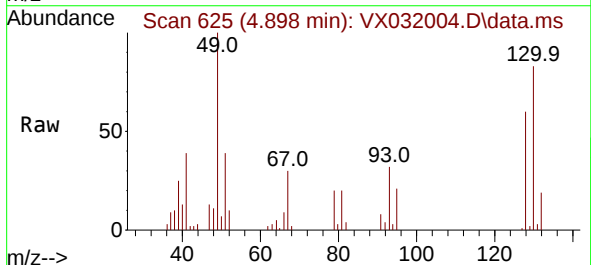
Tgt Ion: 49 Resp: 16438

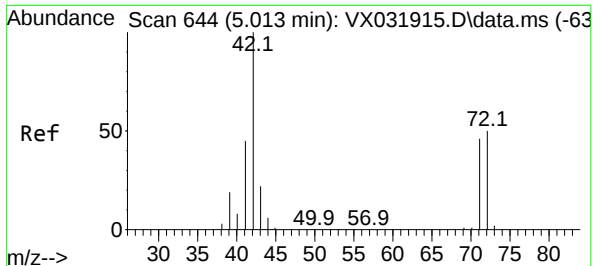
Ion Ratio Lower Upper

49 100

129 1.6 0.0 3.6

130 83.8 59.0 88.4





#29

Tetrahydrofuran

Concen: 92.193 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX032004.D

Acq: 10 Oct 2022 12:01

Instrument :

MSVOA_X

ClientSampleId :

VX1010WBSD01

Tgt Ion: 42 Resp: 4125

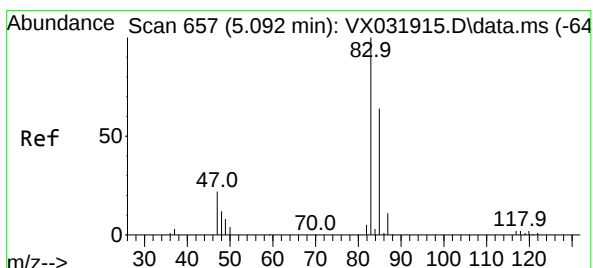
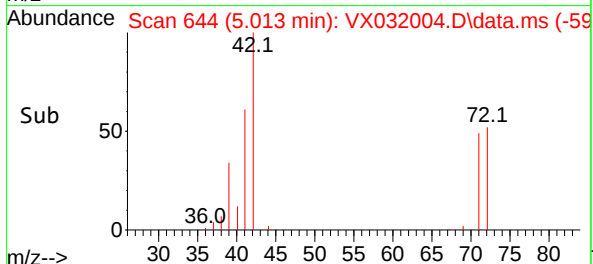
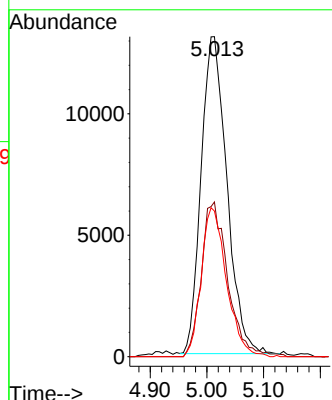
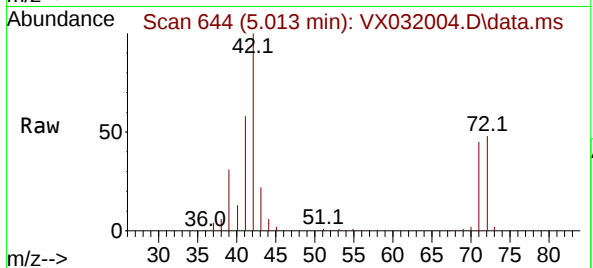
Ion	Ratio	Lower	Upper
42	100		
72	50.1	36.4	54.6
71	46.0	33.5	50.3

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Reviewed By :John Carlone 10/11/2022

Supervised By :Mahesh Dadoda 10/11/2022



#30

Chloroform

Concen: 18.607 ug/l

RT: 5.093 min Scan# 657

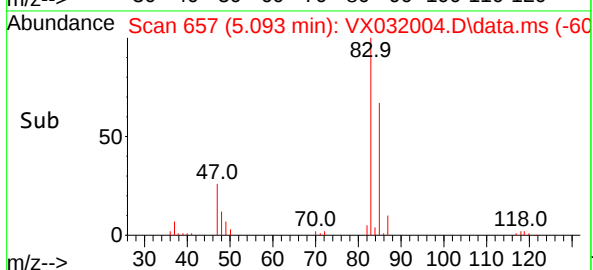
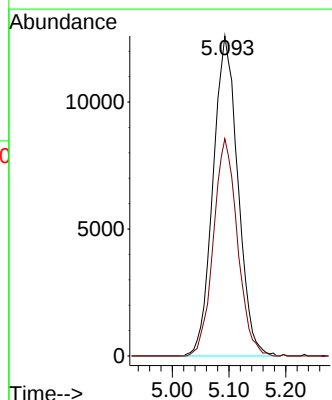
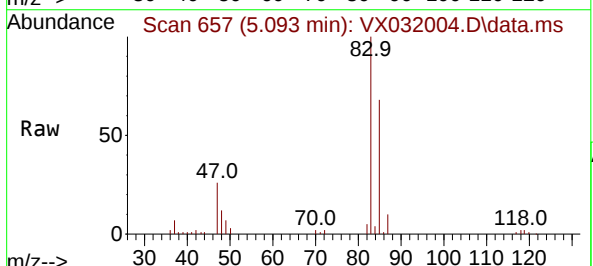
Delta R.T. 0.001 min

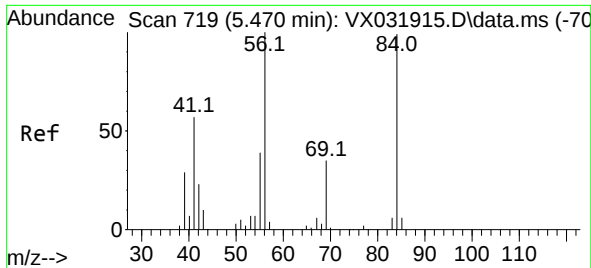
Lab File: VX032004.D

Acq: 10 Oct 2022 12:01

Tgt Ion: 83 Resp: 38263

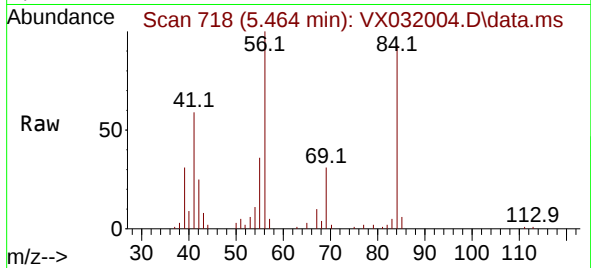
Ion	Ratio	Lower	Upper
83	100		
85	67.9	52.8	79.2





#31
Cyclohexane
Concen: 18.180 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX032004.D
Acq: 10 Oct 2022 12:01

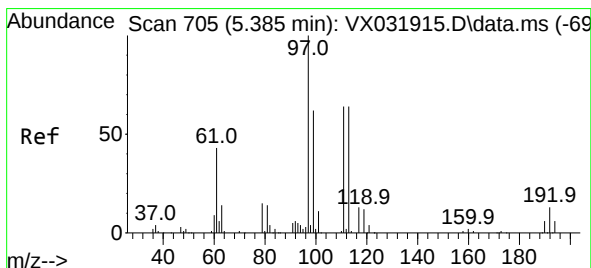
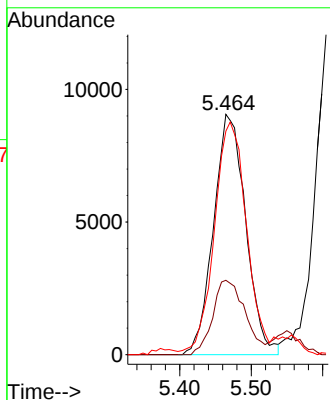
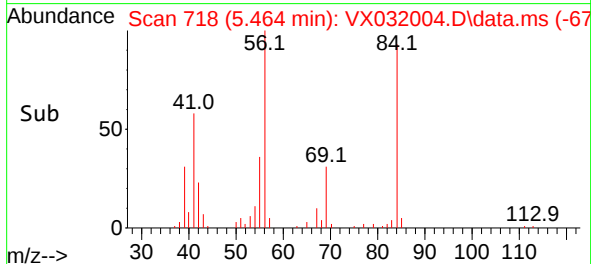
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBSD01



Tgt Ion: 56 Resp: 2835
Ion Ratio Lower Upper
56 100
69 30.9 25.1 37.7
84 91.7 70.2 105.4

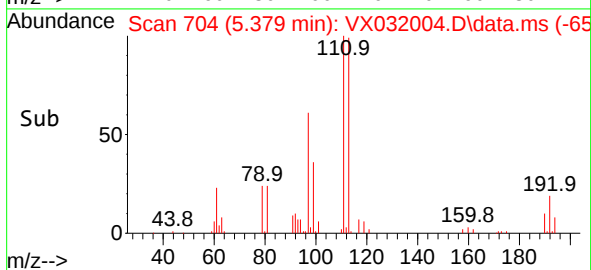
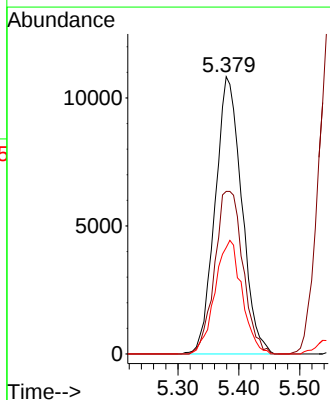
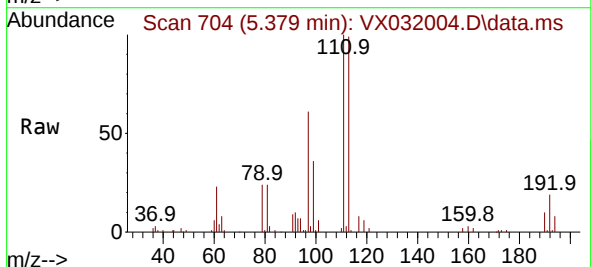
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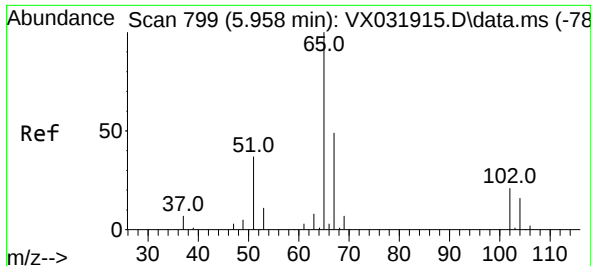
Reviewed By :John Carlone 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022



#32
1,1,1-Trichloroethane
Concen: 18.783 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX032004.D
Acq: 10 Oct 2022 12:01

Tgt Ion: 97 Resp: 32822
Ion Ratio Lower Upper
97 100
99 62.2 51.3 76.9
61 41.6 35.9 53.9





#33

1,2-Dichloroethane-d4

Concen: 49.239 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX032004.D

Acq: 10 Oct 2022 12:01

Instrument :

MSVOA_X

ClientSampleId :

VX1010WBSD01

Tgt Ion: 65 Resp: 6427

Ion Ratio Lower Upper

65 100

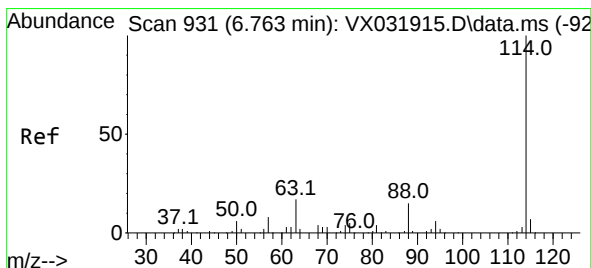
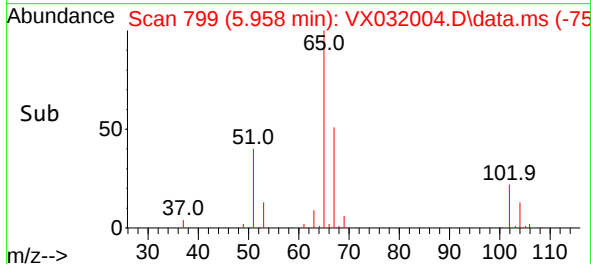
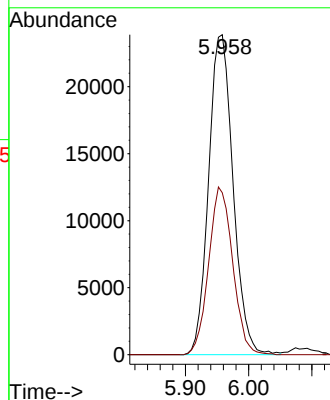
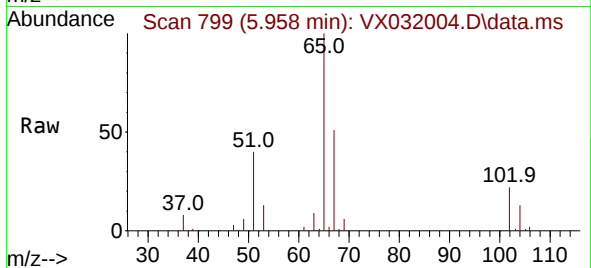
67 51.6 0.0 102.4

Manual Integrations

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Reviewed By :John Carlone 10/11/2022

Supervised By :Mahesh Dadoda 10/11/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX032004.D

Acq: 10 Oct 2022 12:01

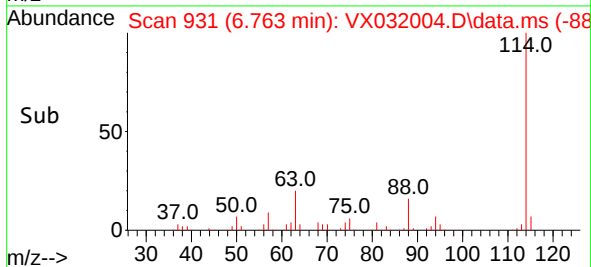
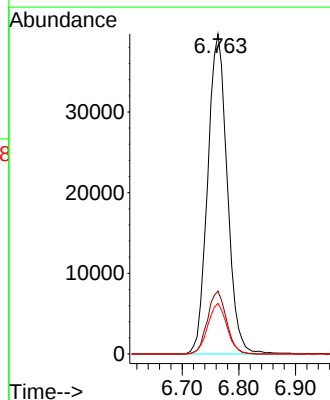
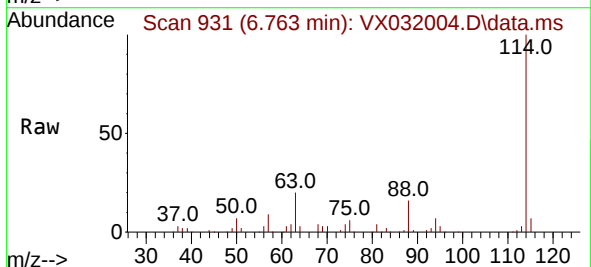
Tgt Ion:114 Resp: 94993

Ion Ratio Lower Upper

114 100

63 19.7 0.0 42.6

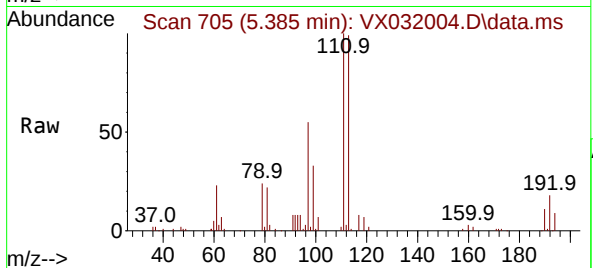
88 15.8 0.0 33.0





#35
Dibromofluoromethane
Concen: 50.394 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032004.D
Acq: 10 Oct 2022 12:01

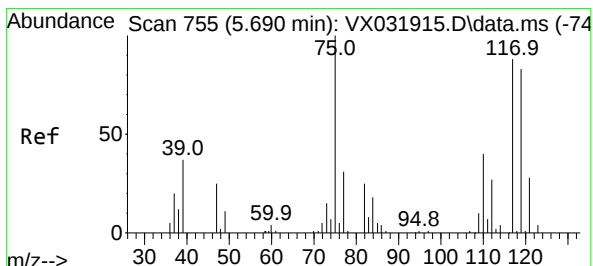
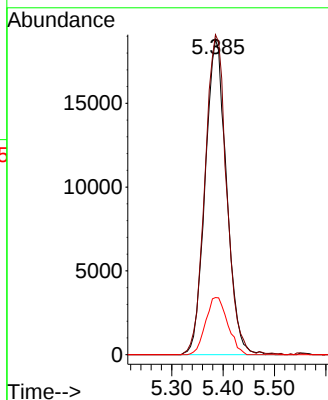
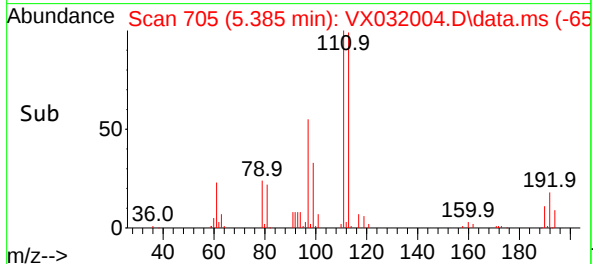
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBSD01



Tgt Ion:113 Resp: 5418
Ion Ratio Lower Upper
113 100
111 102.6 82.4 123.6
192 18.7 14.1 21.1

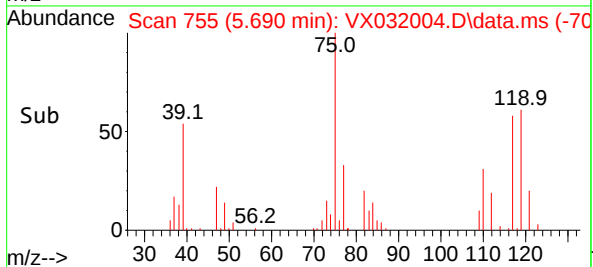
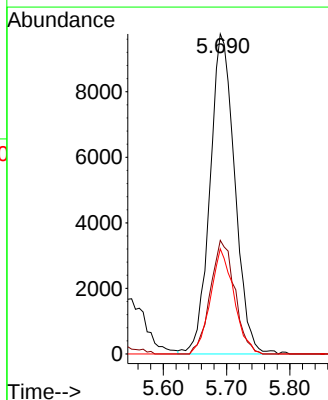
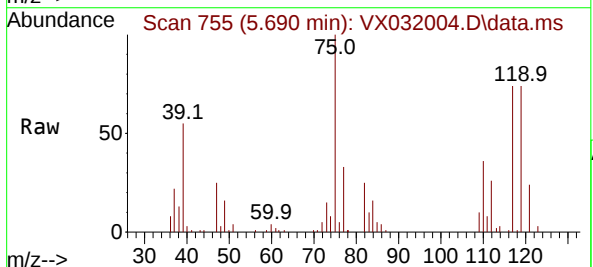
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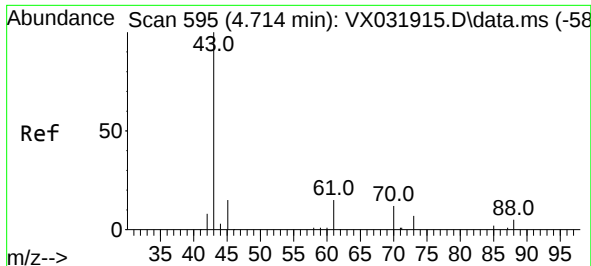
Reviewed By :John Carlone 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022



#36
1,1-Dichloropropene
Concen: 18.613 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX032004.D
Acq: 10 Oct 2022 12:01

Tgt Ion: 75 Resp: 26539
Ion Ratio Lower Upper
75 100
110 34.9 17.5 52.5
77 31.3 24.9 37.3





#37

Ethyl Acetate

Concen: 19.403 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.001 min

Lab File: VX032004.D

Acq: 10 Oct 2022 12:01

Instrument :

MSVOA_X

ClientSampleId :

VX1010WBSD01

Tgt Ion: 43 Resp: 2604

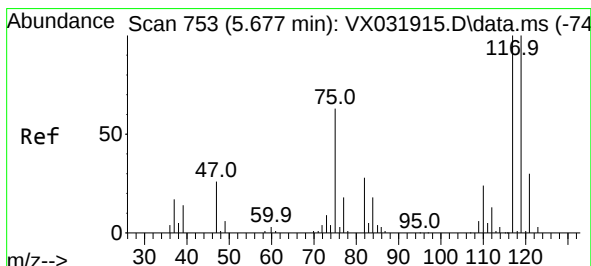
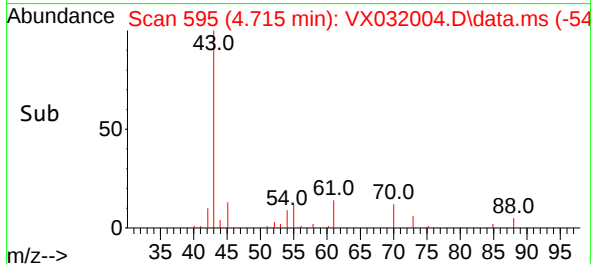
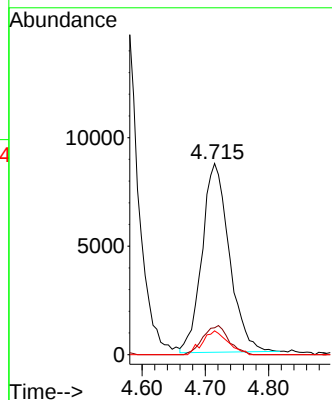
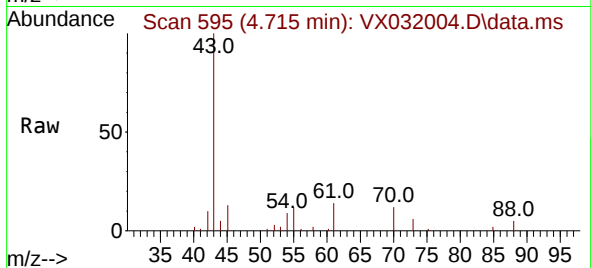
Ion	Ratio	Lower	Upper
43	100		
61	14.6	11.1	16.7
70	11.7	8.6	13.0

Manual Integrations

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Reviewed By :John Carlone 10/11/2022

Supervised By :Mahesh Dadoda 10/11/2022



#38

Carbon Tetrachloride

Concen: 19.516 ug/l

RT: 5.678 min Scan# 753

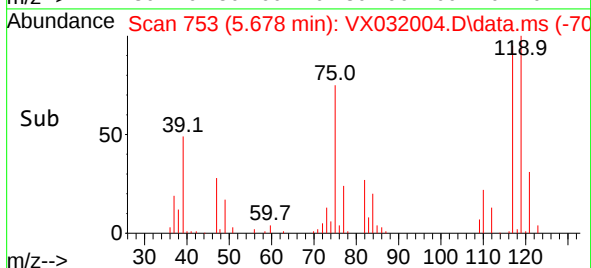
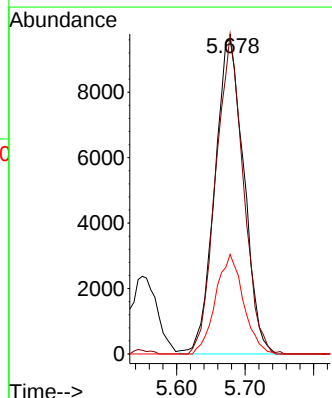
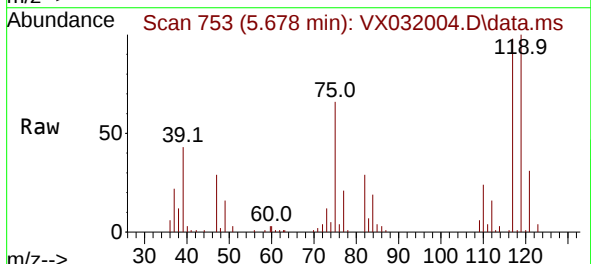
Delta R.T. 0.001 min

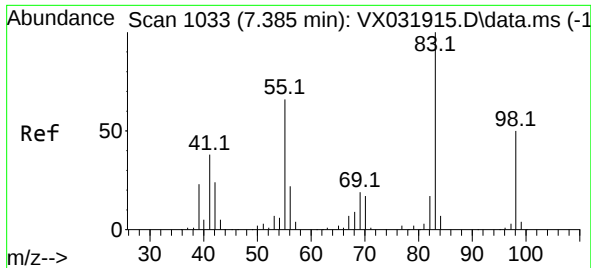
Lab File: VX032004.D

Acq: 10 Oct 2022 12:01

Tgt Ion: 117 Resp: 28452

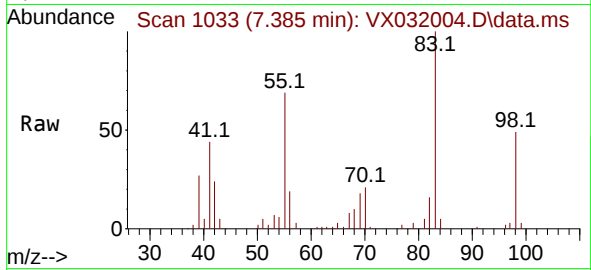
Ion	Ratio	Lower	Upper
117	100		
119	101.7	74.6	112.0
121	31.6	25.3	37.9





#39
Methylcyclohexane
Concen: 19.315 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX032004.D
Acq: 10 Oct 2022 12:01

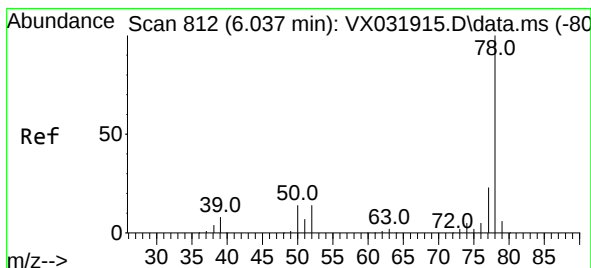
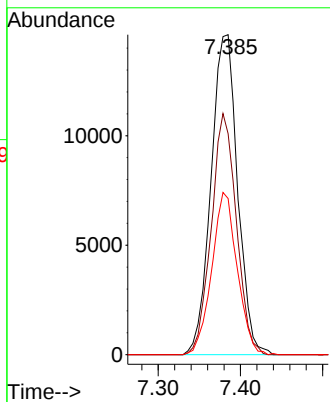
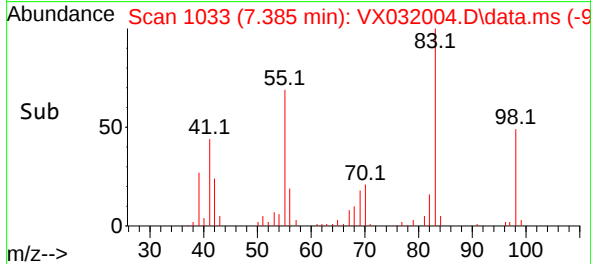
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBSD01



Tgt Ion: 83 Resp: 32850
Ion Ratio Lower Upper
83 100
55 69.1 61.0 91.4
98 48.8 37.7 56.5

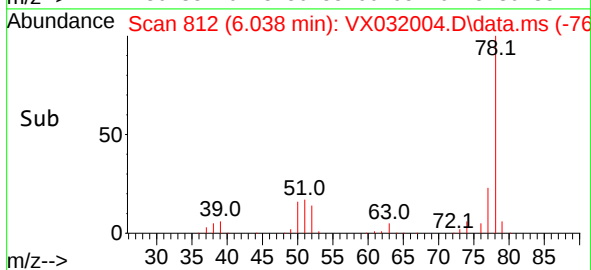
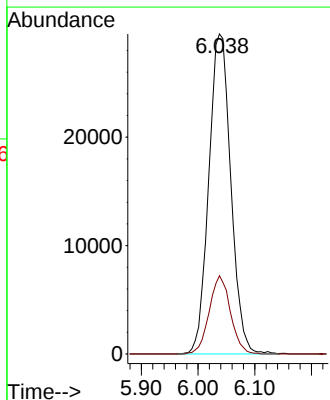
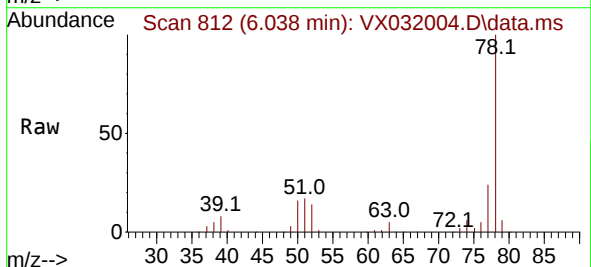
Manual Integrations
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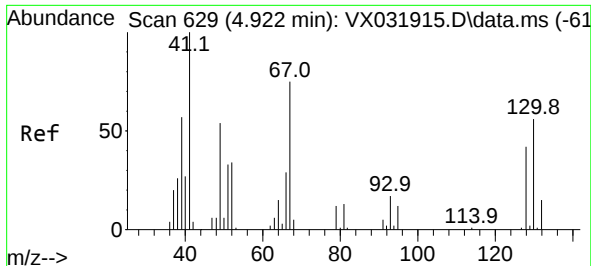
Reviewed By :John Carlone 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022



#40
Benzene
Concen: 19.108 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.001 min
Lab File: VX032004.D
Acq: 10 Oct 2022 12:01

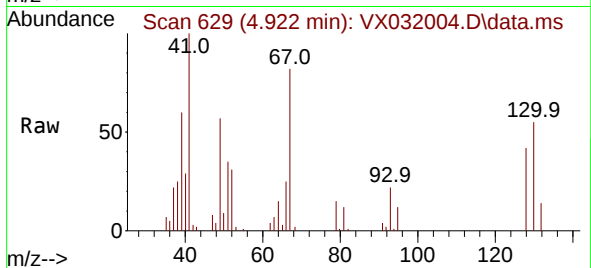
Tgt Ion: 78 Resp: 79780
Ion Ratio Lower Upper
78 100
77 24.4 18.7 28.1





#41
Methacrylonitrile
Concen: 19.756 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX032004.D
Acq: 10 Oct 2022 12:01

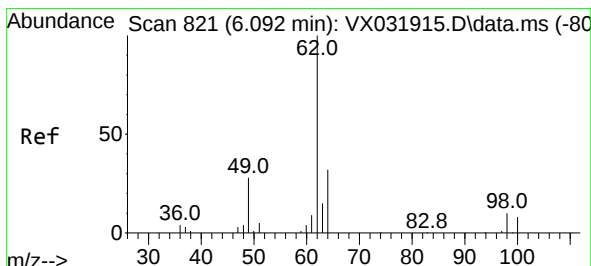
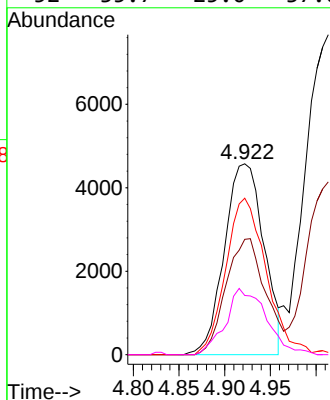
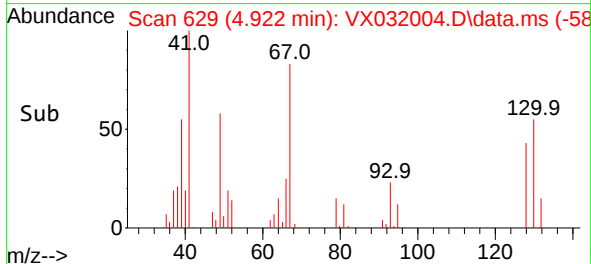
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBSD01



Tgt Ion:	41	Resp:	1379
Ion	Ratio	Lower	Upper
41	100		
39	60.8	45.0	67.6
67	83.7	58.2	87.4
52	35.7	25.0	37.6

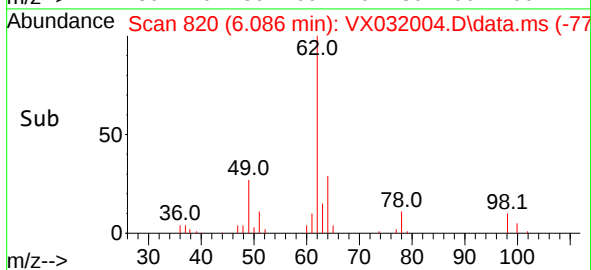
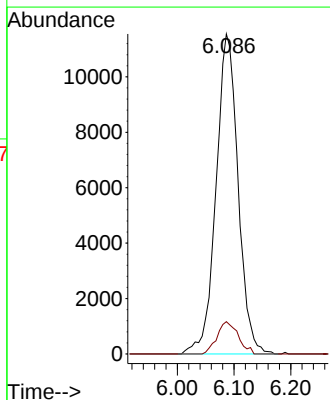
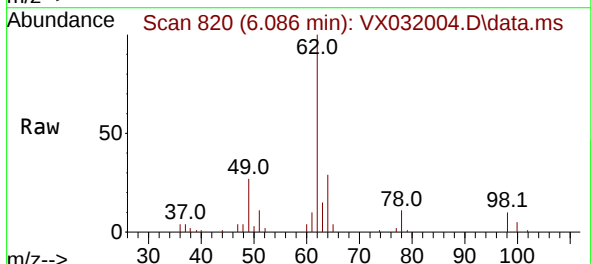
Manual Integrations
APPROVED

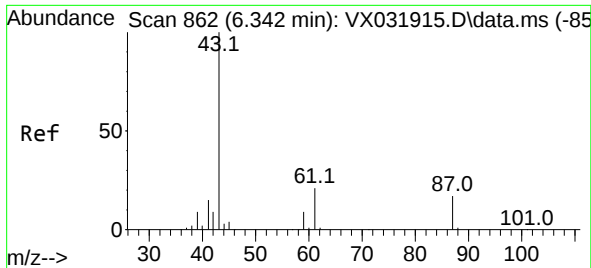
Reviewed By :John Carlone 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022



#42
1,2-Dichloroethane
Concen: 20.483 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX032004.D
Acq: 10 Oct 2022 12:01

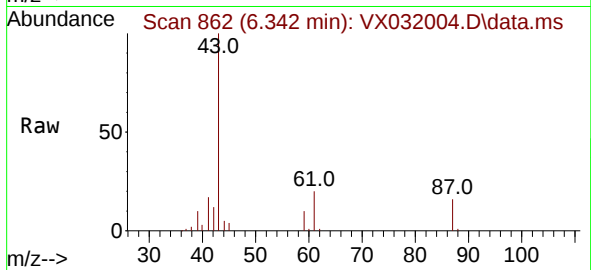
Tgt Ion:	62	Resp:	31164
Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	17.8





#43
Isopropyl Acetate
Concen: 20.486 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX032004.D
Acq: 10 Oct 2022 12:01

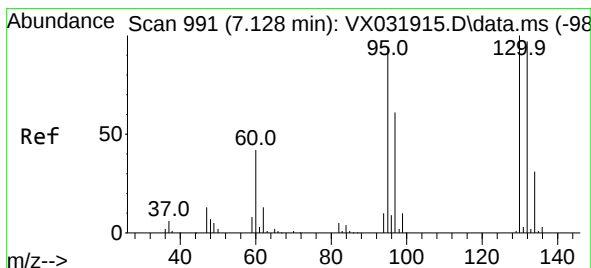
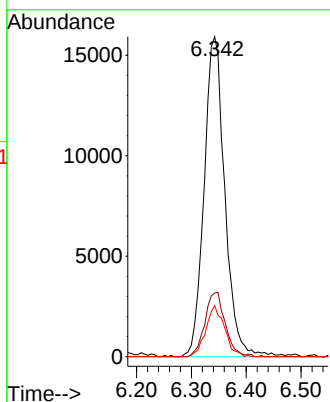
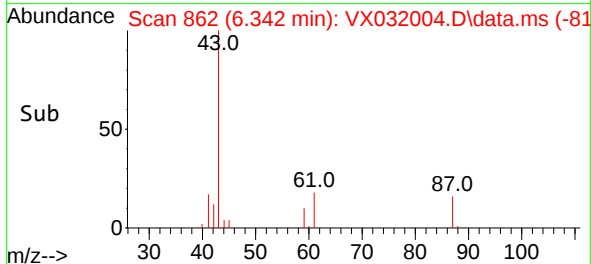
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBSD01



Tgt Ion: 43 Resp: 4172
Ion Ratio Lower Upper
43 100
61 19.7 15.3 22.9
87 14.4 10.6 15.8

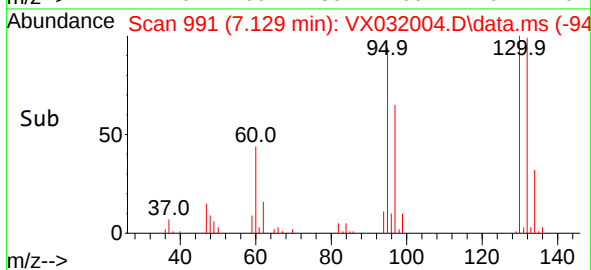
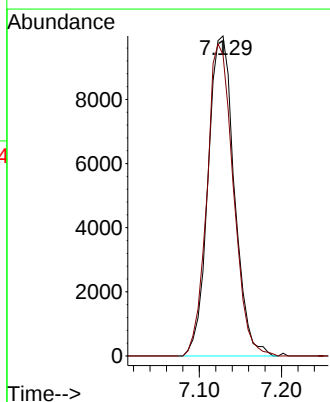
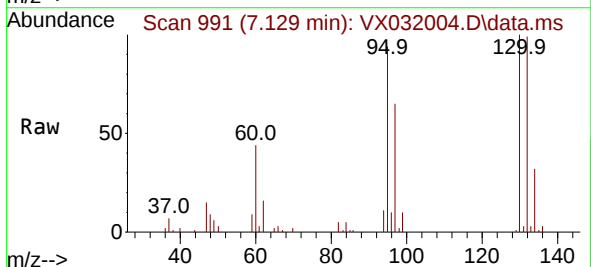
Manual Integrations
APPROVED

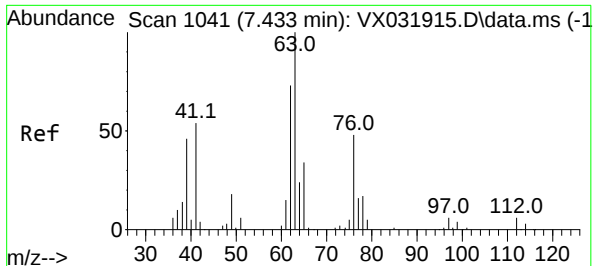
Reviewed By :John Carlone 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022



#44
Trichloroethene
Concen: 18.122 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.001 min
Lab File: VX032004.D
Acq: 10 Oct 2022 12:01

Tgt Ion:130 Resp: 22186
Ion Ratio Lower Upper
130 100
95 94.1 0.0 206.8





#45

1,2-Dichloropropane

Concen: 19.777 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.005 min

Lab File: VX032004.D

Acq: 10 Oct 2022 12:01

Instrument :

MSVOA_X

ClientSampleId :

VX1010WBSD01

Tgt Ion: 63 Resp: 2029

Ion Ratio Lower Upper

63 100

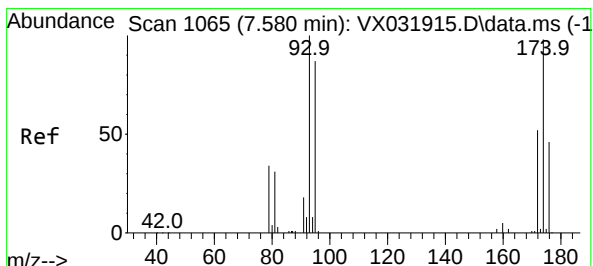
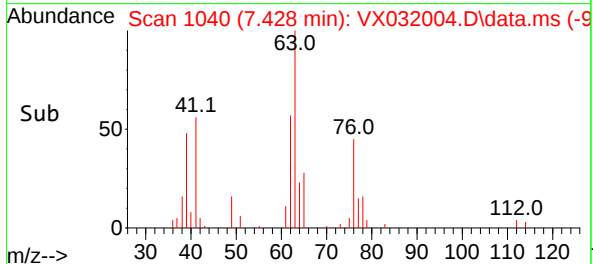
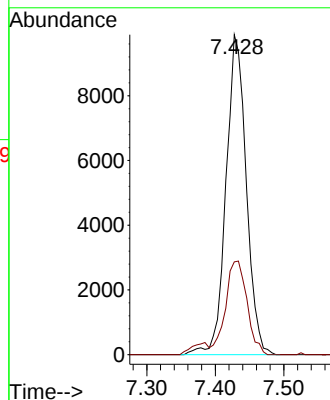
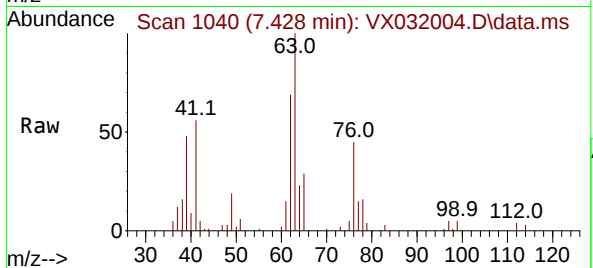
65 29.0 26.6 39.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/11/2022

Supervised By :Mahesh Dadoda 10/11/2022



#46

Dibromomethane

Concen: 19.513 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX032004.D

Acq: 10 Oct 2022 12:01

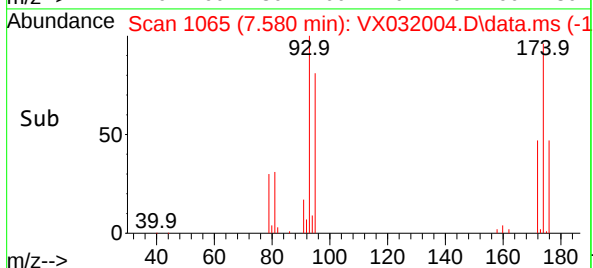
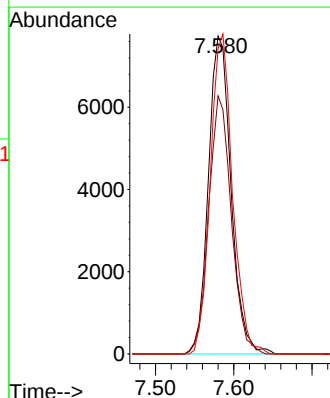
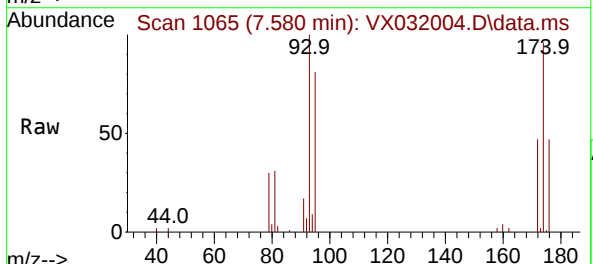
Tgt Ion: 93 Resp: 15517

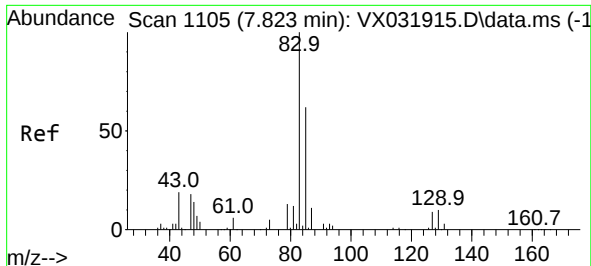
Ion Ratio Lower Upper

93 100

95 81.2 65.5 98.3

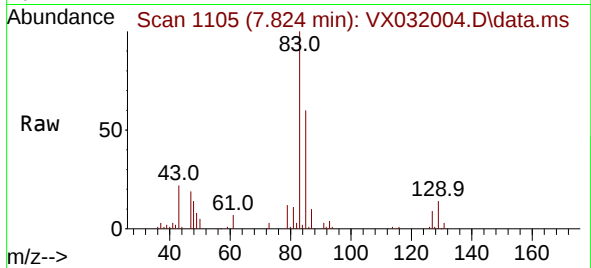
174 98.8 67.6 101.4





#47
Bromodichloromethane
Concen: 20.434 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VX032004.D
Acq: 10 Oct 2022 12:01

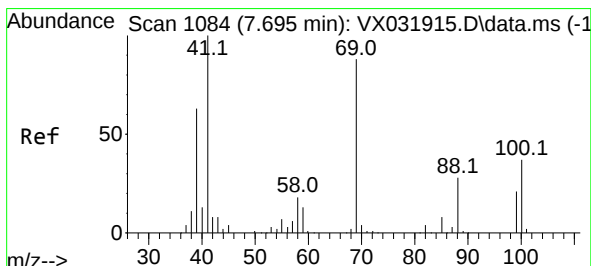
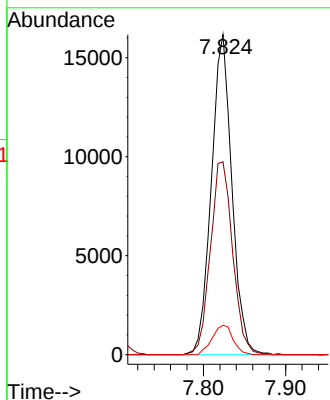
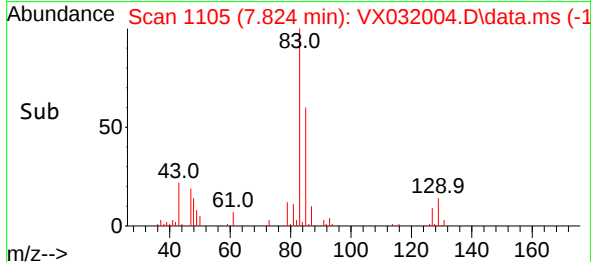
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBSD01



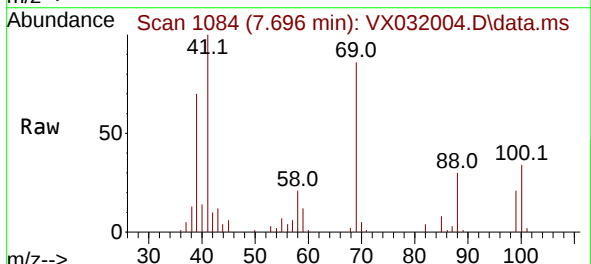
Tgt Ion: 83 Resp: 2807
Ion Ratio Lower Upper
83 100
85 60.3 51.0 76.6
127 9.2 7.0 10.6

Manual Integrations
APPROVED

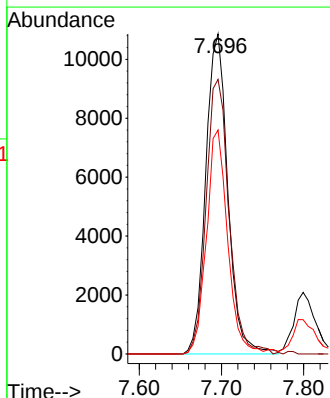
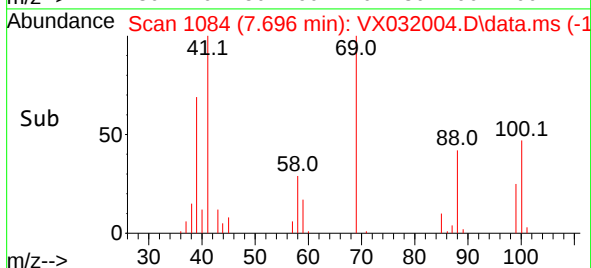
Reviewed By :John Carlone 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022

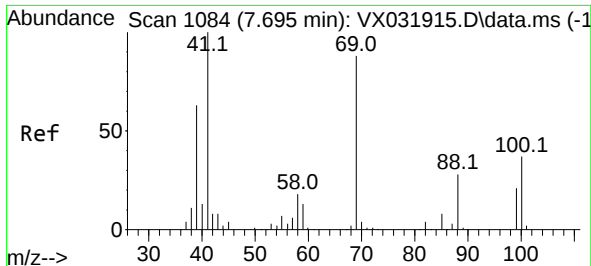


#48
Methyl methacrylate
Concen: 20.861 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.001 min
Lab File: VX032004.D
Acq: 10 Oct 2022 12:01



Tgt Ion: 41 Resp: 20303
Ion Ratio Lower Upper
41 100
69 88.8 64.6 96.8
39 66.9 51.4 77.0





#49

1,4-Dioxane

Concen: 361.722 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. 0.001 min

Lab File: VX032004.D

Acq: 10 Oct 2022 12:01

Instrument :

MSVOA_X

ClientSampleId :

VX1010WBSD01

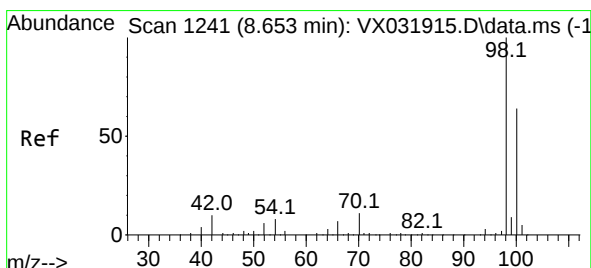
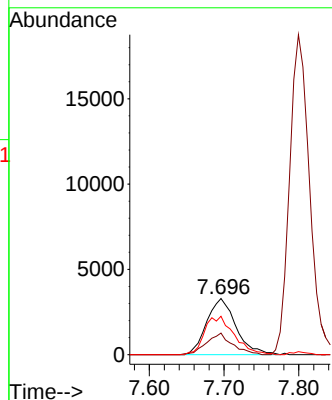
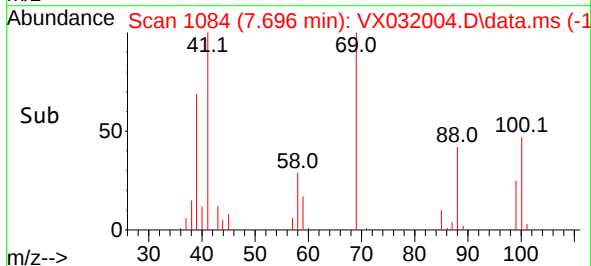
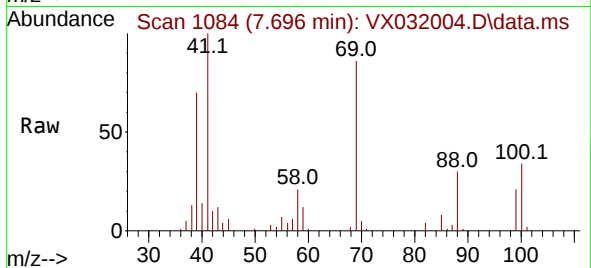
Tgt Ion: 88 Resp: 8935
 Ion Ratio Lower Upper
 88 100
 43 34.0 27.1 40.7
 58 69.1 53.9 80.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/11/2022

Supervised By :Mahesh Dadoda 10/11/2022



#50

Toluene-d8

Concen: 49.431 ug/l

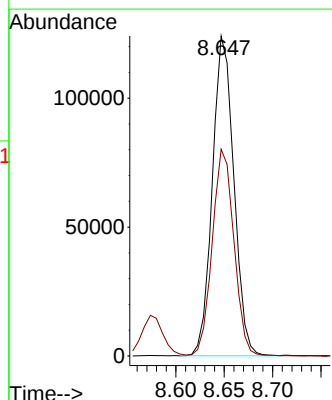
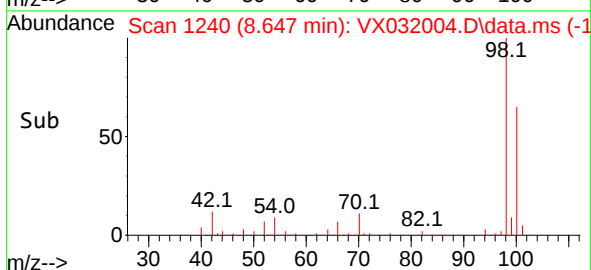
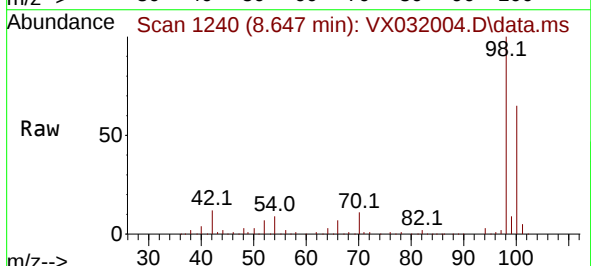
RT: 8.647 min Scan# 1240

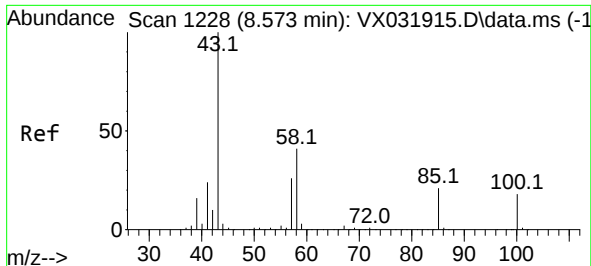
Delta R.T. -0.006 min

Lab File: VX032004.D

Acq: 10 Oct 2022 12:01

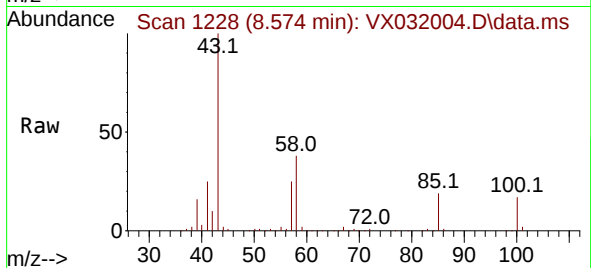
Tgt Ion: 98 Resp: 191257
 Ion Ratio Lower Upper
 98 100
 100 65.5 52.5 78.7





#51
4-Methyl-2-Pentanone
Concen: 103.949 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.001 min
Lab File: VX032004.D
Acq: 10 Oct 2022 12:01

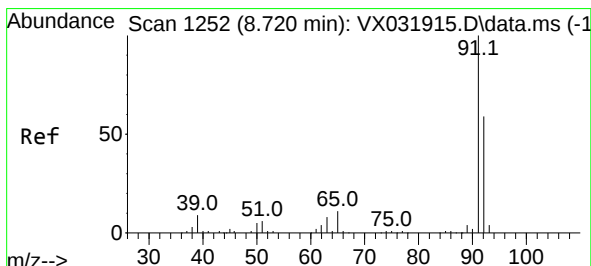
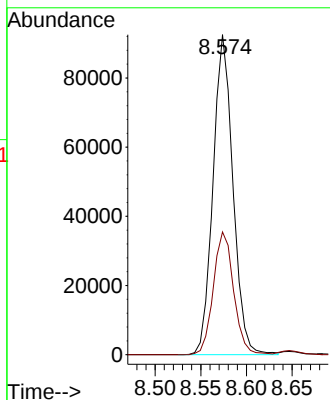
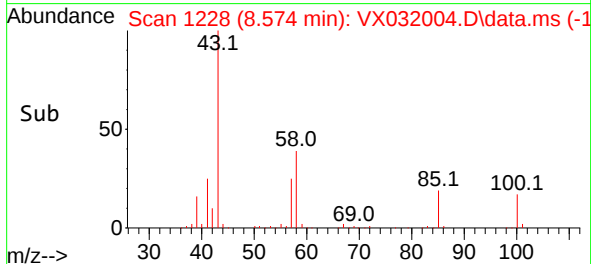
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBSD01



Tgt Ion: 43 Resp: 140295
Ion Ratio Lower Upper
43 100
58 39.2 30.6 46.0

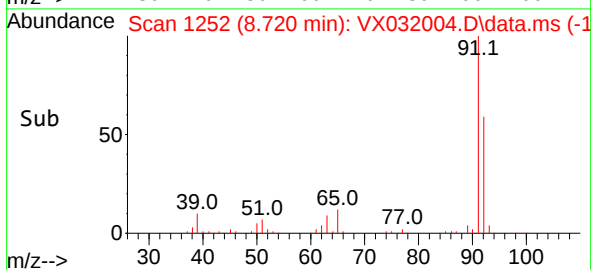
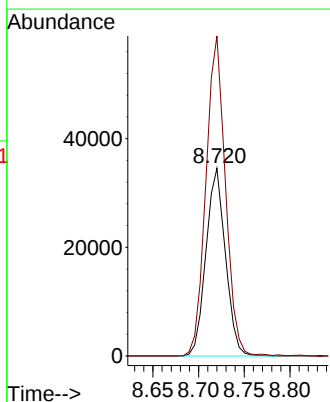
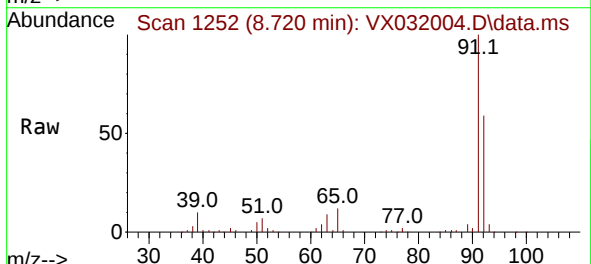
Manual Integrations
APPROVED

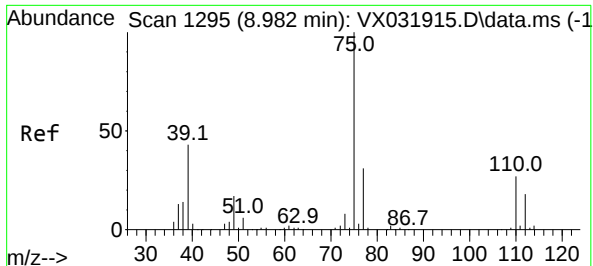
Reviewed By :John Carlone 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022



#52
Toluene
Concen: 18.686 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX032004.D
Acq: 10 Oct 2022 12:01

Tgt Ion: 92 Resp: 51011
Ion Ratio Lower Upper
92 100
91 171.1 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 19.018 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX032004.D

Acq: 10 Oct 2022 12:01

Instrument :

MSVOA_X

ClientSampleId :

VX1010WBSD01

Tgt Ion: 75 Resp: 26989

Ion Ratio Lower Upper

75 100

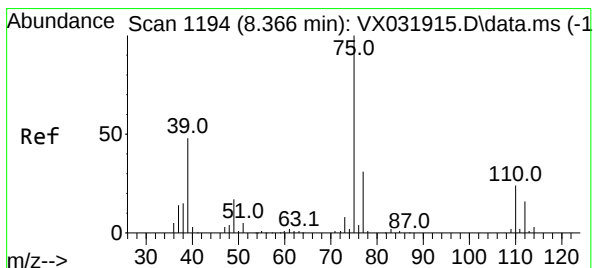
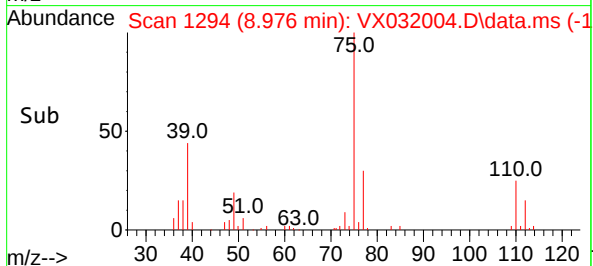
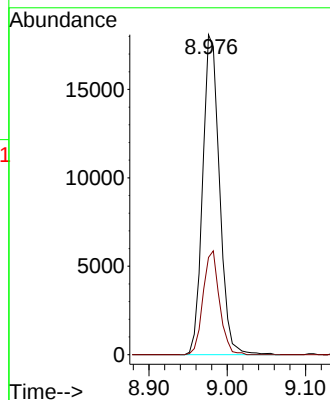
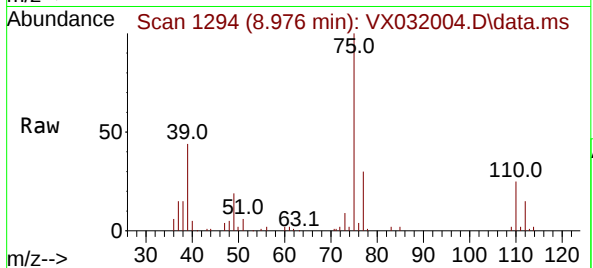
77 30.4 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/11/2022

Supervised By :Mahesh Dadoda 10/11/2022



#54

cis-1,3-Dichloropropene

Concen: 20.630 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX032004.D

Acq: 10 Oct 2022 12:01

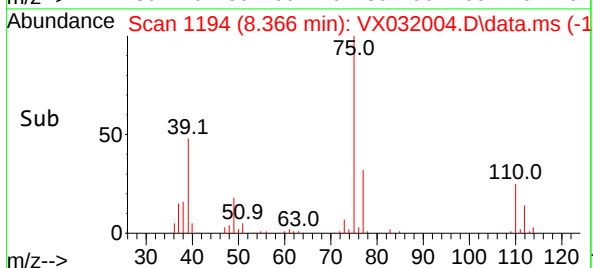
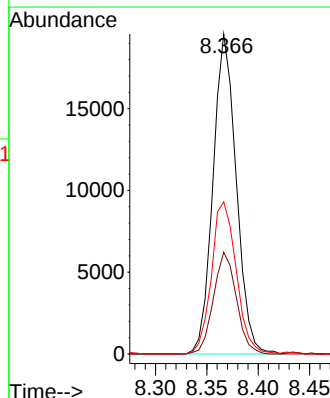
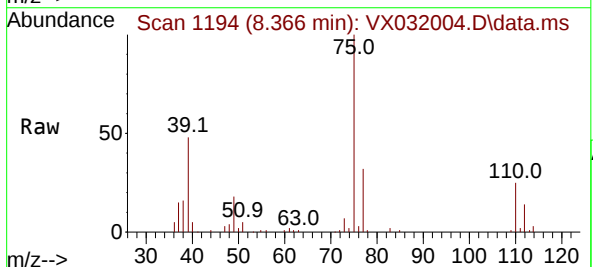
Tgt Ion: 75 Resp: 30691

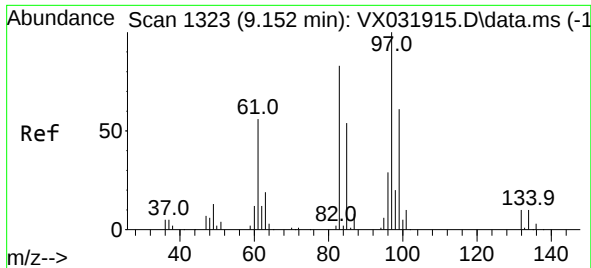
Ion Ratio Lower Upper

75 100

77 31.8 24.4 36.6

39 47.5 43.7 65.5





#55

1,1,2-Trichloroethane

Concen: 19.270 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.001 min

Lab File: VX032004.D

Acq: 10 Oct 2022 12:01

Instrument :

MSVOA_X

ClientSampleId :

VX1010WBSD01

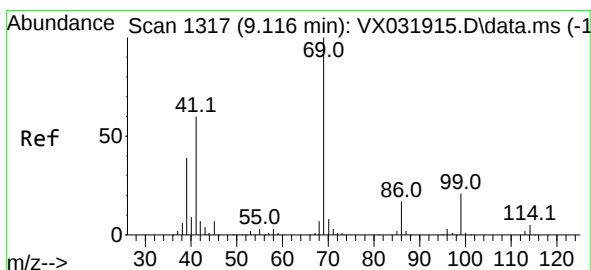
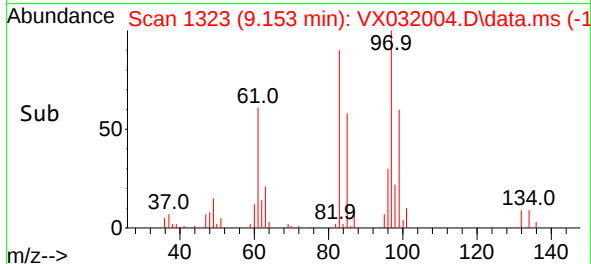
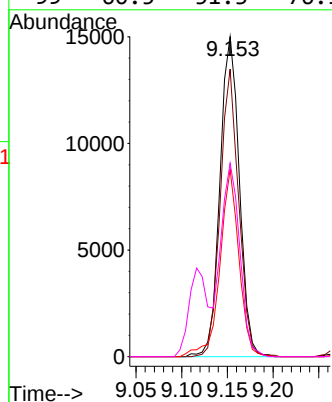
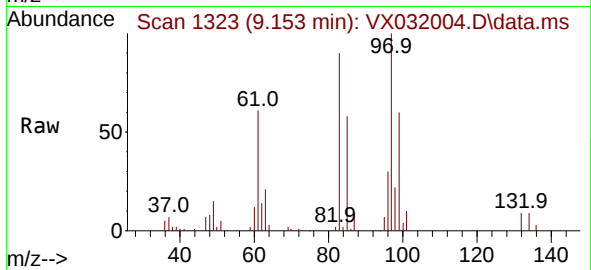
Tgt Ion	Ratio	Lower	Upper
97	100		
83	89.9	69.0	103.6
85	58.5	44.1	66.1
99	60.5	51.3	76.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/11/2022

Supervised By :Mahesh Dadoda 10/11/2022



#56

Ethyl methacrylate

Concen: 19.951 ug/l

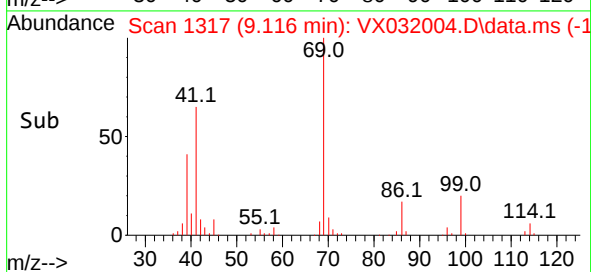
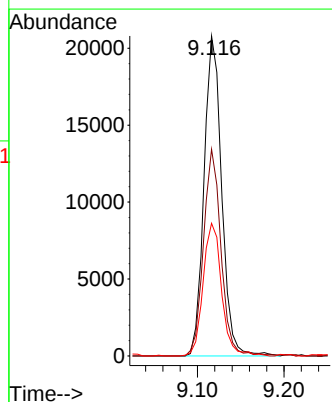
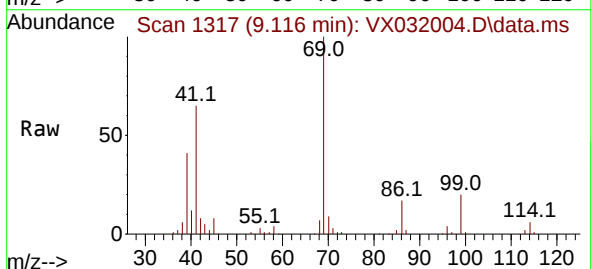
RT: 9.116 min Scan# 1317

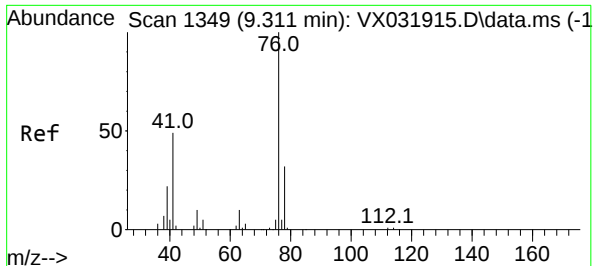
Delta R.T. 0.000 min

Lab File: VX032004.D

Acq: 10 Oct 2022 12:01

Tgt Ion	Ratio	Lower	Upper
69	100		
41	64.3	54.2	81.4
39	43.5	34.2	51.2





#57

1,3-Dichloropropane

Concen: 19.627 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX032004.D

Acq: 10 Oct 2022 12:01

Instrument :

MSVOA_X

ClientSampleId :

VX1010WBSD01

Tgt Ion: 76 Resp: 36340

Ion Ratio Lower Upper

76 100

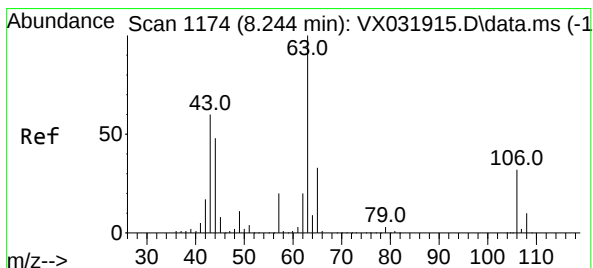
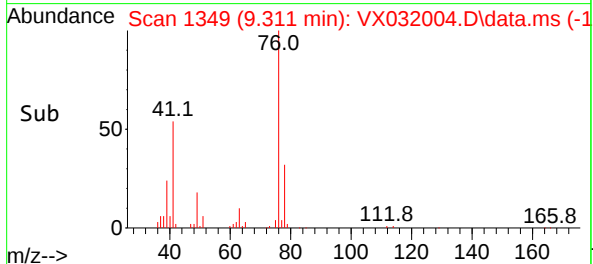
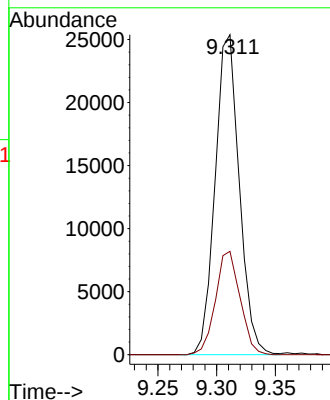
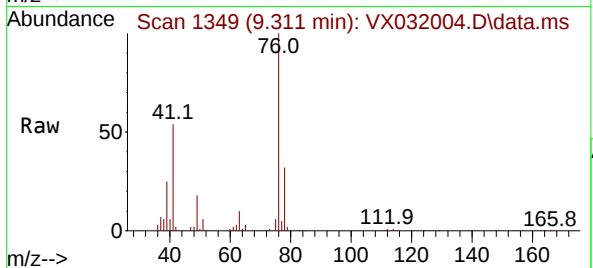
78 32.8 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/11/2022

Supervised By :Mahesh Dadoda 10/11/2022



#58

2-Chloroethyl Vinyl ether

Concen: 102.370 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX032004.D

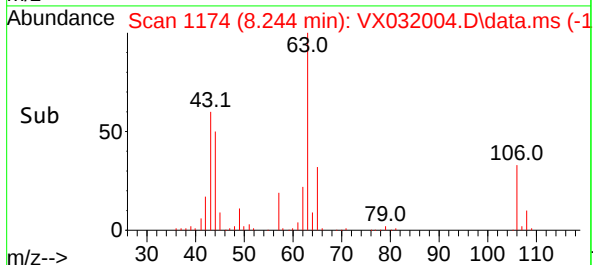
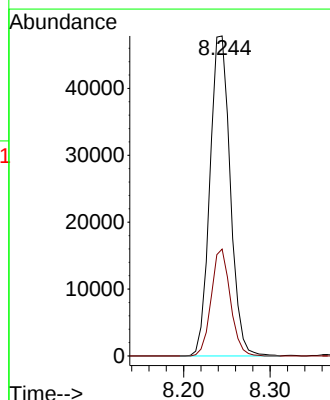
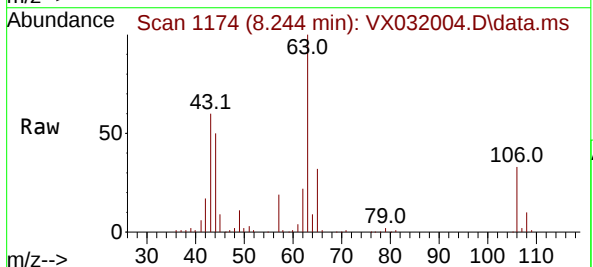
Acq: 10 Oct 2022 12:01

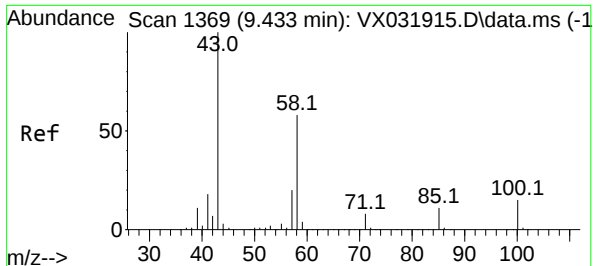
Tgt Ion: 63 Resp: 78045

Ion Ratio Lower Upper

63 100

106 31.4 22.6 34.0





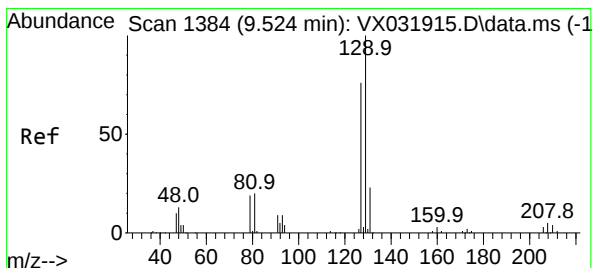
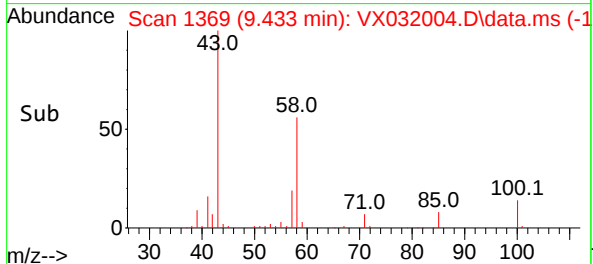
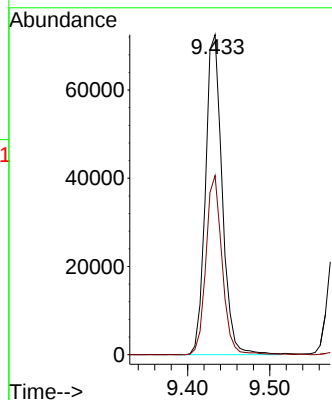
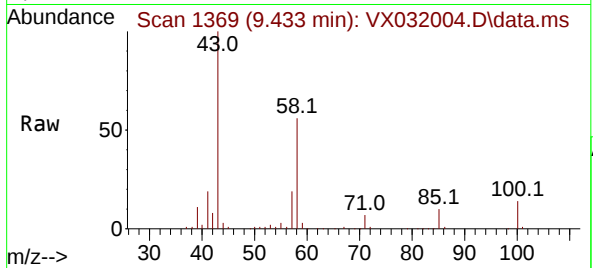
#59
2-Hexanone
Concen: 102.717 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX032004.D
Acq: 10 Oct 2022 12:01

Instrument :
MSVOA_X
ClientSampleId :
VX1010WBSD01

Tgt Ion: 43 Resp: 10222
Ion Ratio Lower Upper
43 100
58 54.3 26.7 80.0

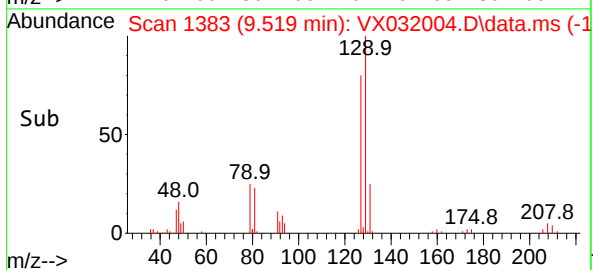
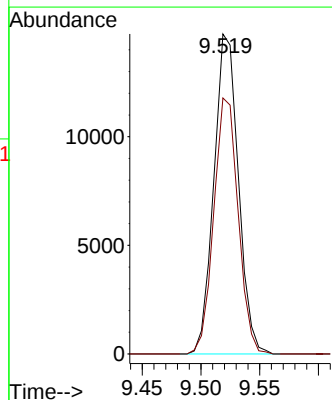
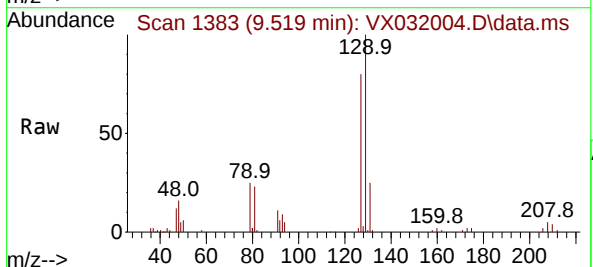
Manual Integrations
APPROVED

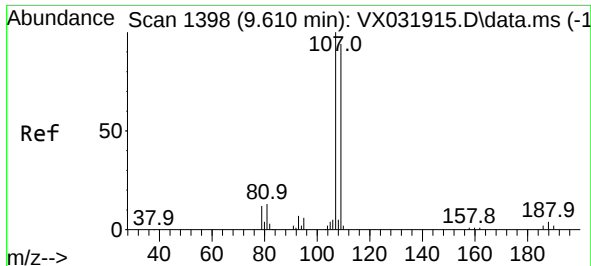
Reviewed By :John Carlone 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022



#60
Dibromochloromethane
Concen: 20.248 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.005 min
Lab File: VX032004.D
Acq: 10 Oct 2022 12:01

Tgt Ion:129 Resp: 21351
Ion Ratio Lower Upper
129 100
127 79.7 38.7 116.1





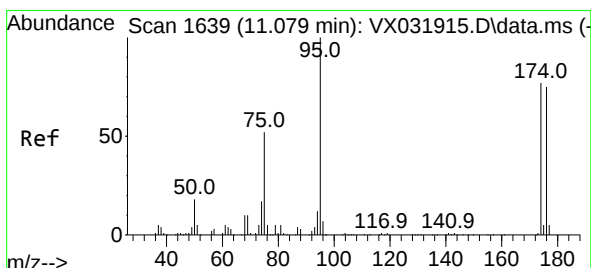
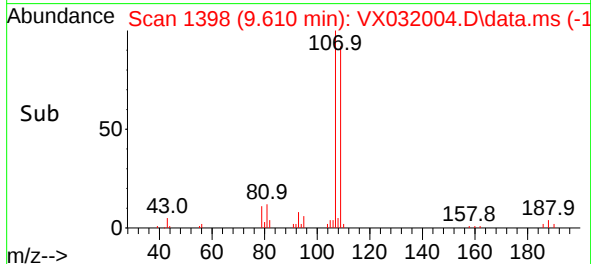
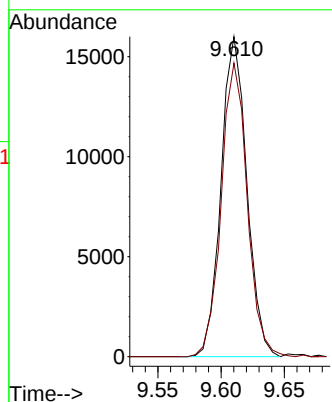
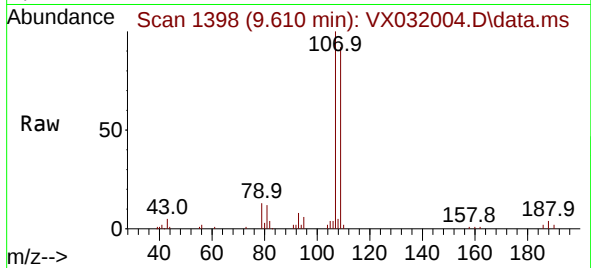
#61
1,2-Dibromoethane
Concen: 19.558 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX032004.D
Acq: 10 Oct 2022 12:01

Instrument :
MSVOA_X
ClientSampleId :
VX1010WBSD01

Tgt Ion:107 Resp: 22662
Ion Ratio Lower Upper
107 100
109 92.5 74.2 111.4

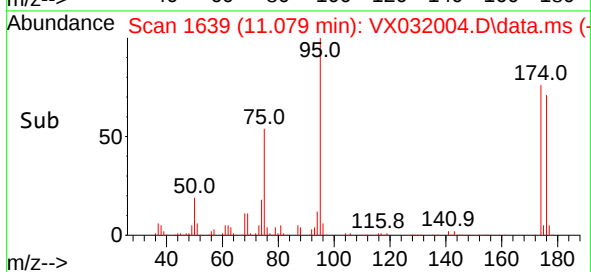
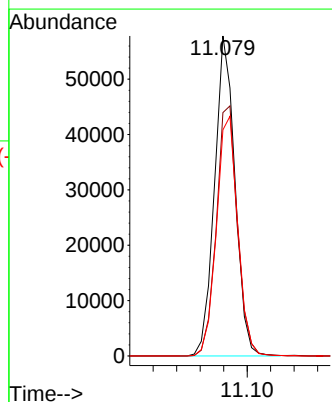
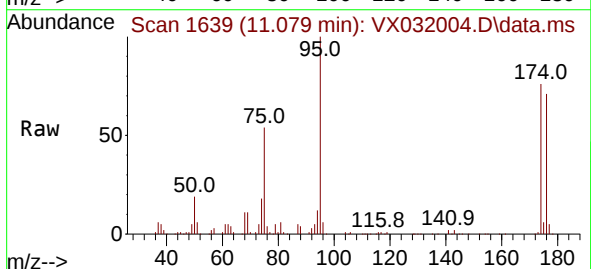
Manual Integrations
APPROVED

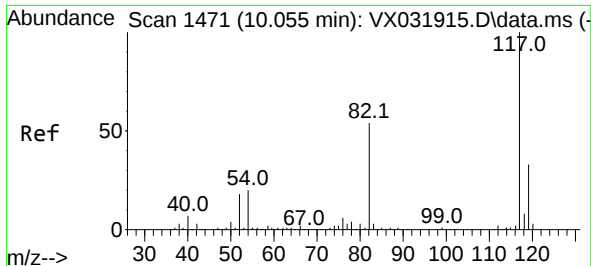
Reviewed By :John Carlone 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022



#62
4-Bromofluorobenzene
Concen: 51.046 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032004.D
Acq: 10 Oct 2022 12:01

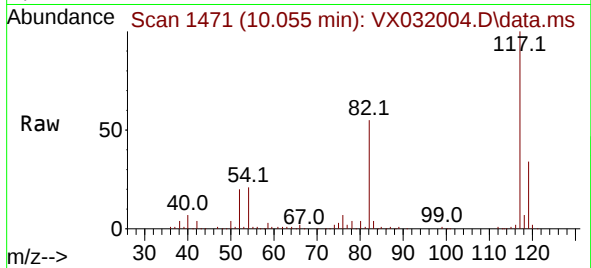
Tgt Ion: 95 Resp: 69824
Ion Ratio Lower Upper
95 100
174 80.6 0.0 153.2
176 78.2 0.0 144.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032004.D
Acq: 10 Oct 2022 12:01

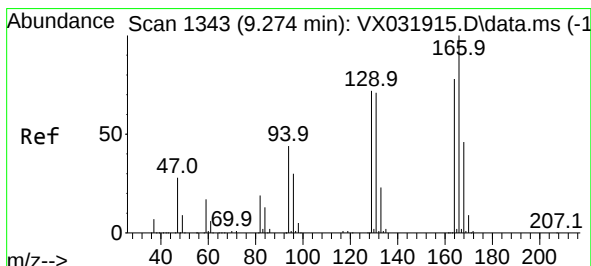
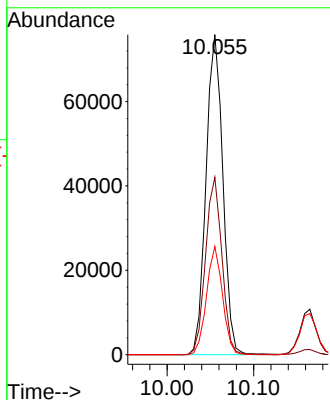
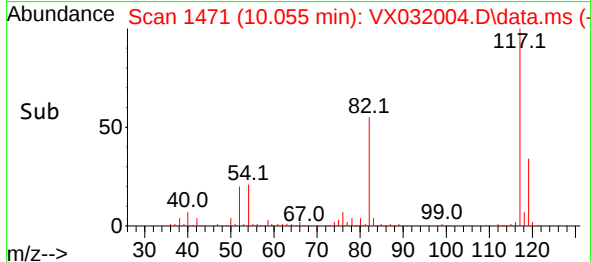
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBSD01



Tgt Ion:117 Resp: 102260
Ion Ratio Lower Upper
117 100
82 55.5 46.8 70.2
119 33.8 26.4 39.6

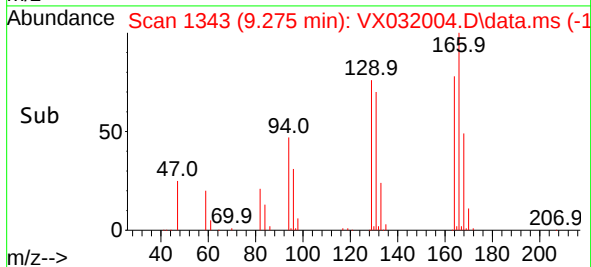
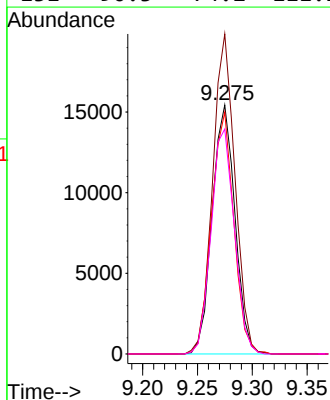
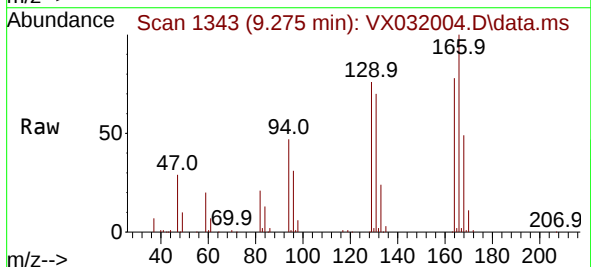
Manual Integrations
APPROVED

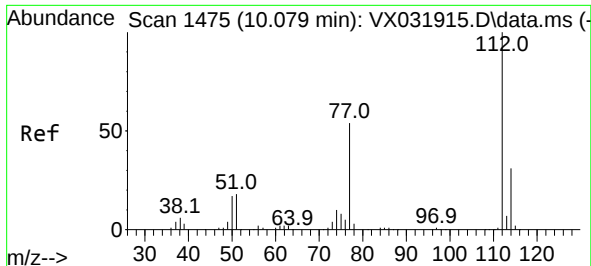
Reviewed By :John Carlone 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022



#64
Tetrachloroethene
Concen: 19.363 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX032004.D
Acq: 10 Oct 2022 12:01

Tgt Ion:164 Resp: 22354
Ion Ratio Lower Upper
164 100
166 128.5 99.0 148.4
129 97.1 78.0 117.0
131 90.3 74.2 111.2





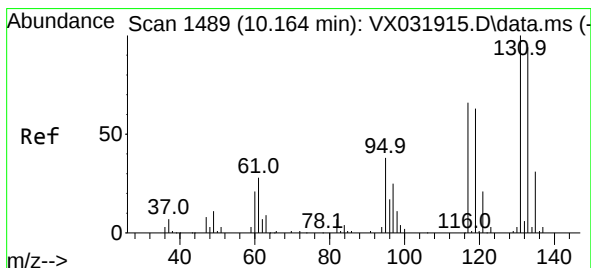
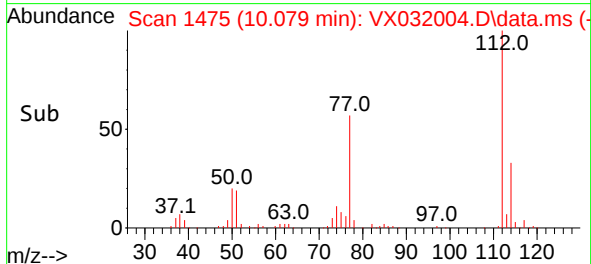
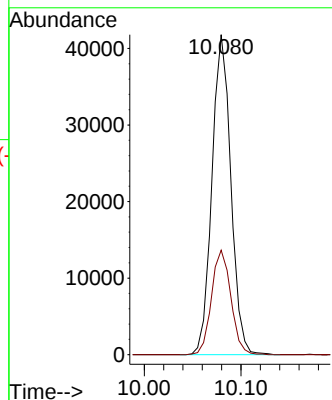
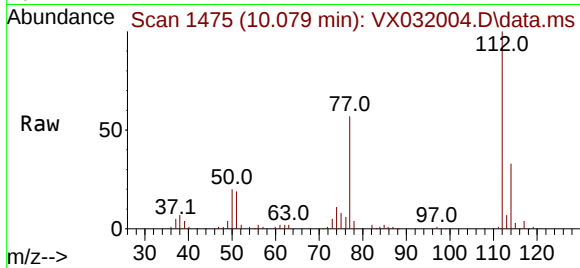
#65
Chlorobenzene
Concen: 18.308 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX032004.D
Acq: 10 Oct 2022 12:01

Instrument :
MSVOA_X
ClientSampleId :
VX1010WBSD01

Tgt Ion:112 Resp: 56728
Ion Ratio Lower Upper
112 100
114 32.6 25.7 38.5

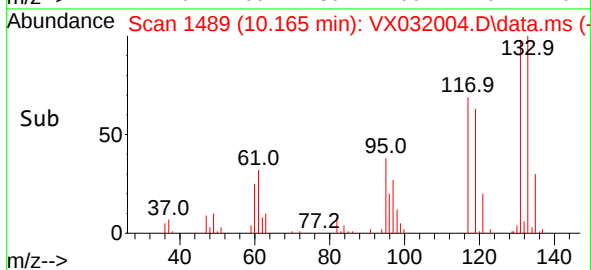
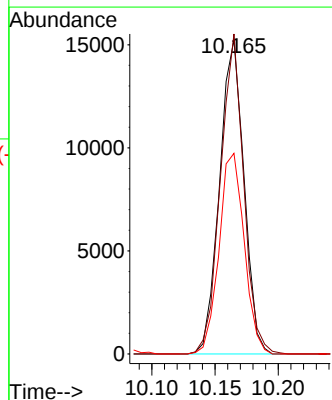
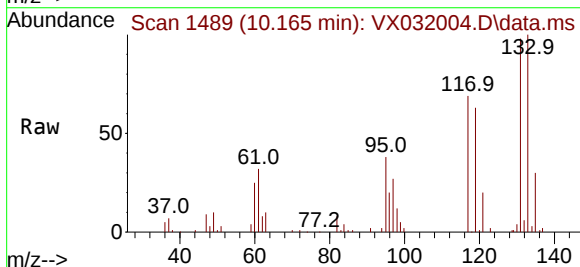
Manual Integrations
APPROVED

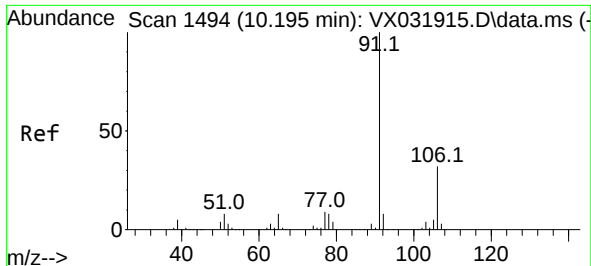
Reviewed By :John Carlone 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 19.015 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX032004.D
Acq: 10 Oct 2022 12:01

Tgt Ion:131 Resp: 20387
Ion Ratio Lower Upper
131 100
133 97.1 46.6 139.7
119 65.9 31.9 95.9





#67

Ethyl Benzene

Concen: 18.714 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX032004.D

Acq: 10 Oct 2022 12:01

Instrument :

MSVOA_X

ClientSampleId :

VX1010WBSD01

Tgt Ion: 91 Resp: 98092

Ion Ratio Lower Upper

91 100

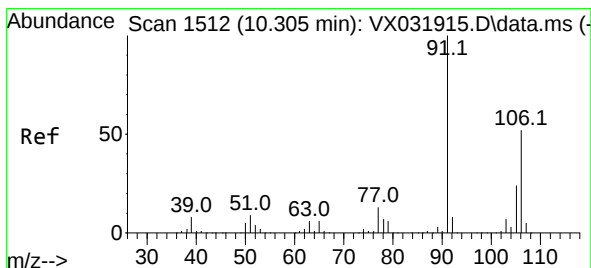
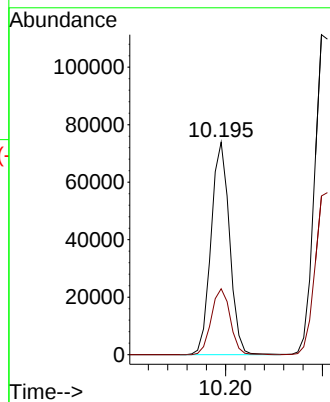
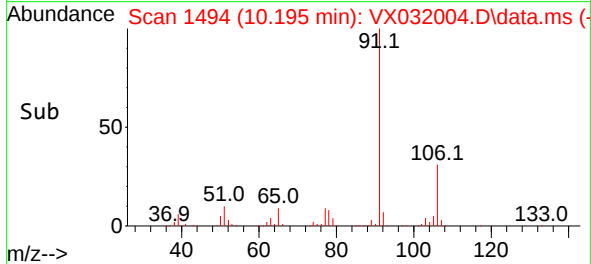
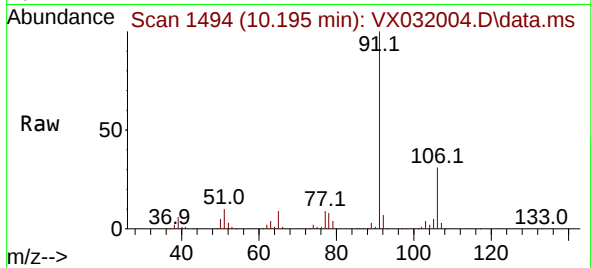
106 31.0 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/11/2022

Supervised By :Mahesh Dadoda 10/11/2022



#68

m/p-Xylenes

Concen: 36.861 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX032004.D

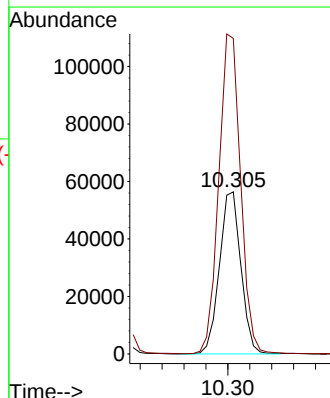
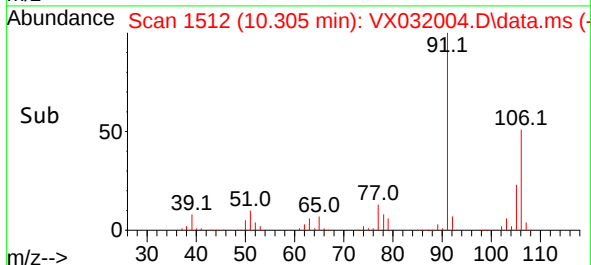
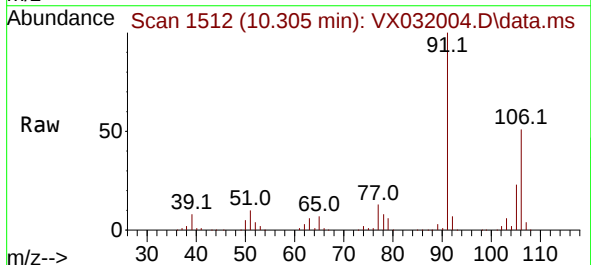
Acq: 10 Oct 2022 12:01

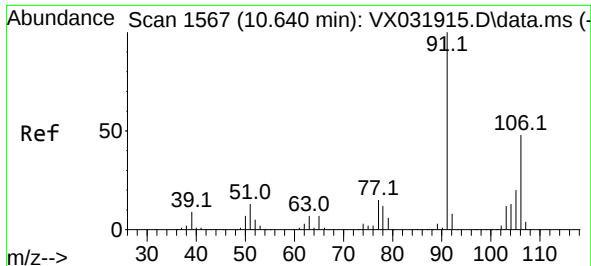
Tgt Ion:106 Resp: 76783

Ion Ratio Lower Upper

106 100

91 201.0 161.0 241.4





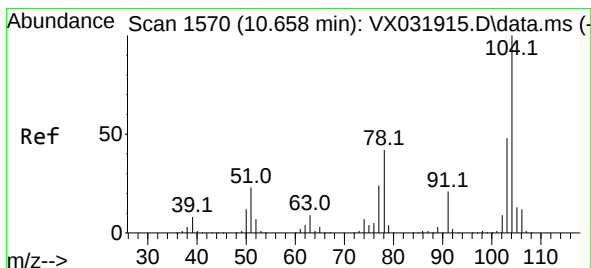
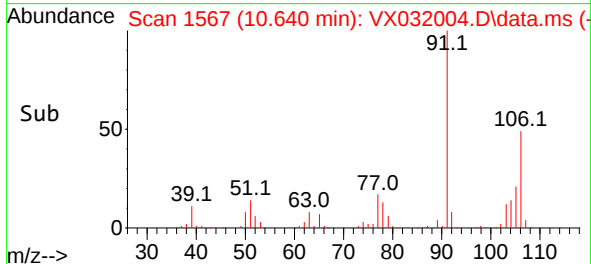
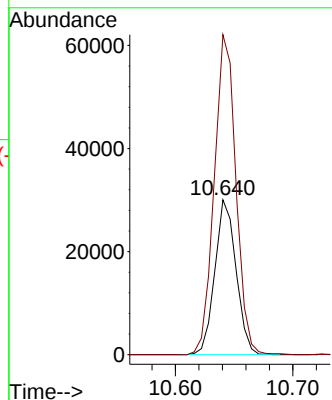
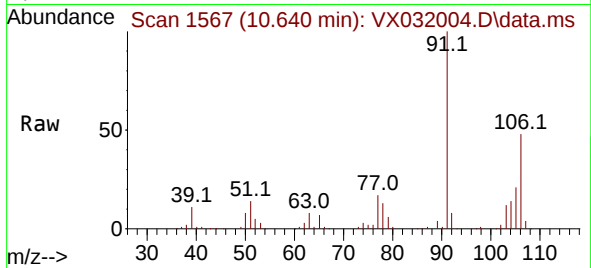
#69
o-Xylene
Concen: 18.626 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX032004.D
Acq: 10 Oct 2022 12:01

Instrument :
MSVOA_X
ClientSampleId :
VX1010WBSD01

Tgt Ion:106 Resp: 37712
Ion Ratio Lower Upper
106 100
91 211.4 107.2 321.6

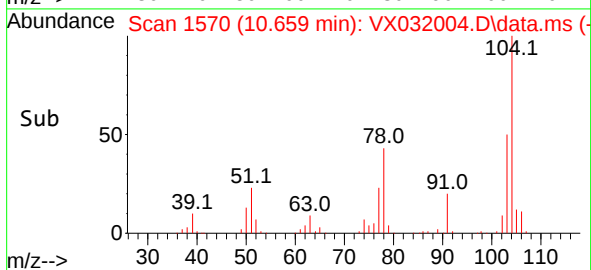
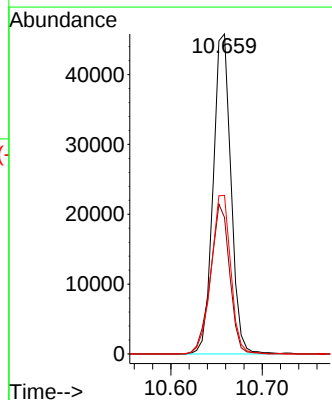
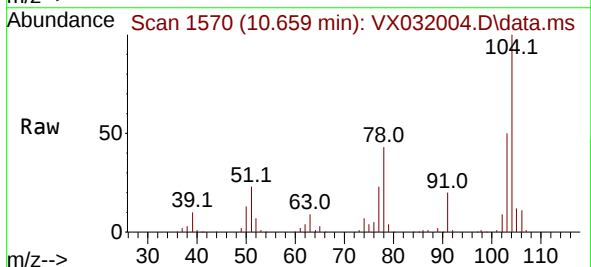
Manual Integrations
APPROVED

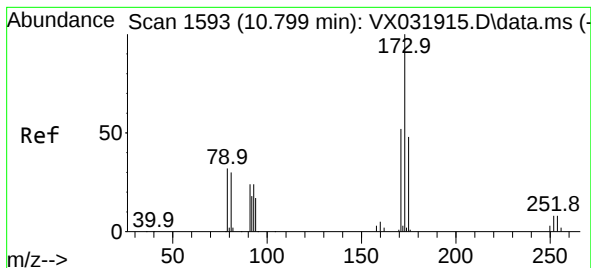
Reviewed By :John Carlone 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022



#70
Styrene
Concen: 19.143 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX032004.D
Acq: 10 Oct 2022 12:01

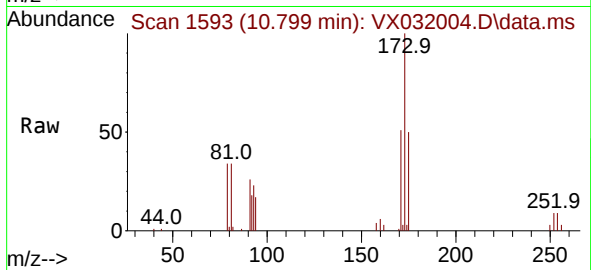
Tgt Ion:104 Resp: 61958
Ion Ratio Lower Upper
104 100
78 50.4 41.4 62.2
103 54.6 43.8 65.8





#71
Bromoform
Concen: 20.229 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX032004.D
Acq: 10 Oct 2022 12:01

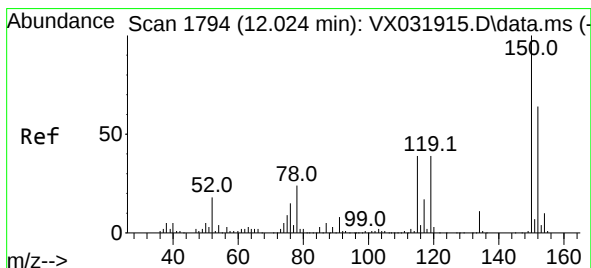
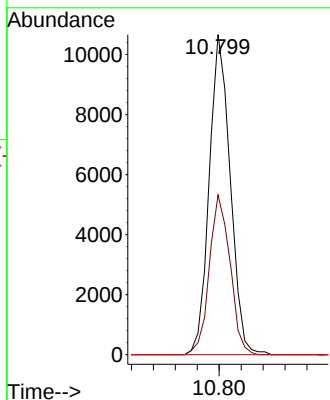
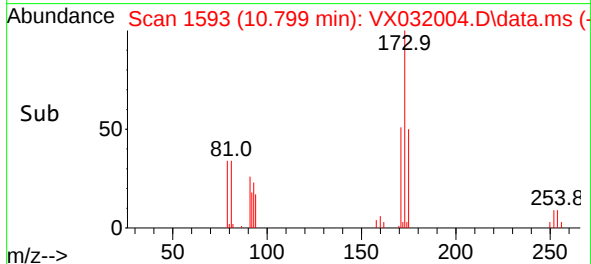
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBSD01



Tgt Ion:173 Resp: 14198
Ion Ratio Lower Upper
173 100
175 49.2 24.0 72.0
254 0.0 0.0 0.0

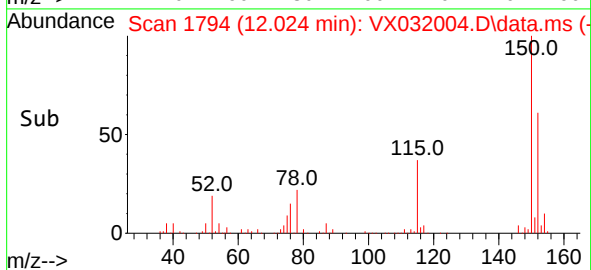
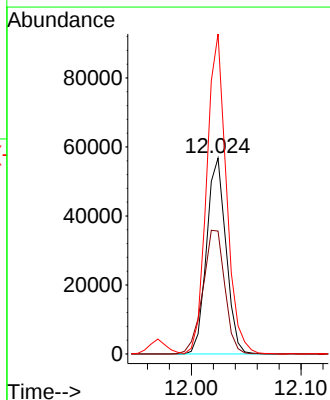
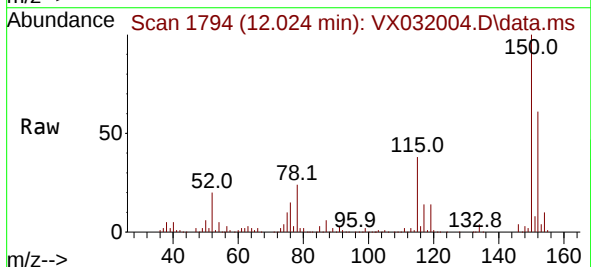
Manual Integrations
APPROVED

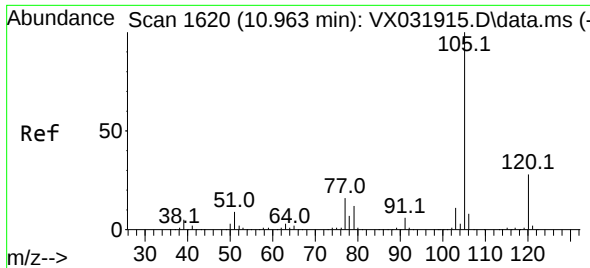
Reviewed By :John Carlone 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032004.D
Acq: 10 Oct 2022 12:01

Tgt Ion:152 Resp: 69708
Ion Ratio Lower Upper
152 100
115 71.3 43.4 130.1
150 165.9 0.0 346.8





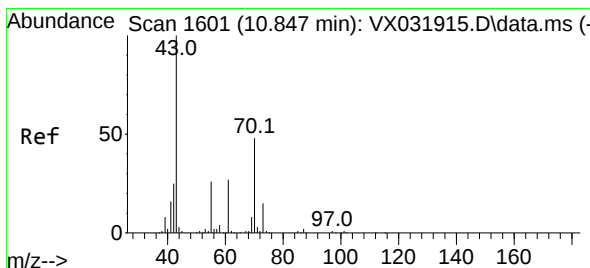
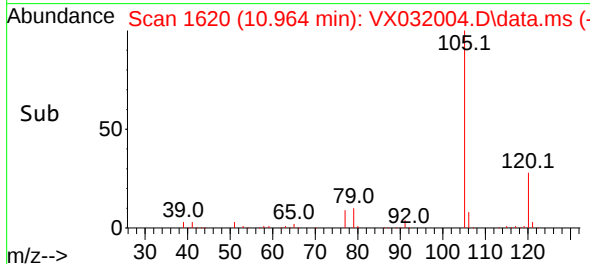
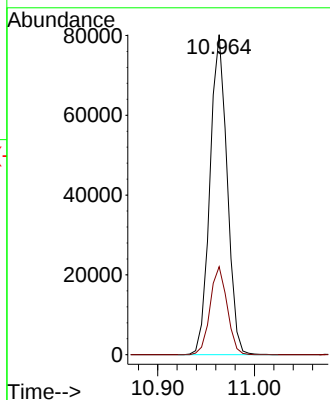
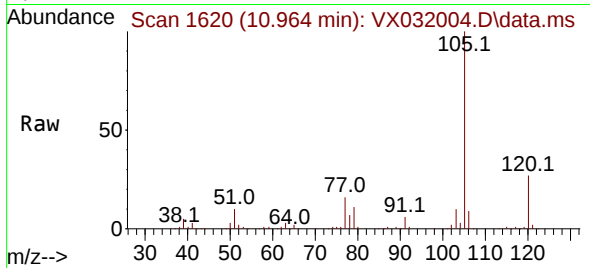
#73
Isopropylbenzene
Concen: 18.834 ug/l
RT: 10.964 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX032004.D
Acq: 10 Oct 2022 12:01

Instrument :
MSVOA_X
ClientSampleId :
VX1010WBSD01

Tgt Ion:105 Resp: 9902
Ion Ratio Lower Upper
105 100
120 27.2 13.7 41.0

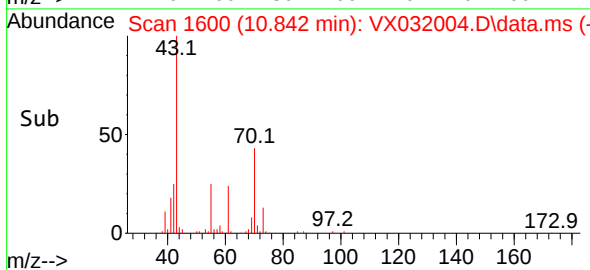
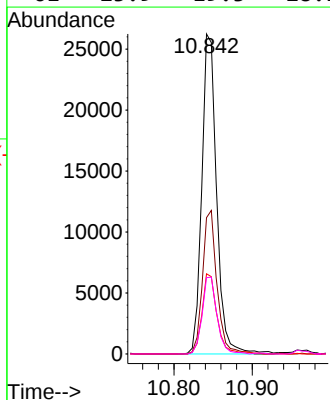
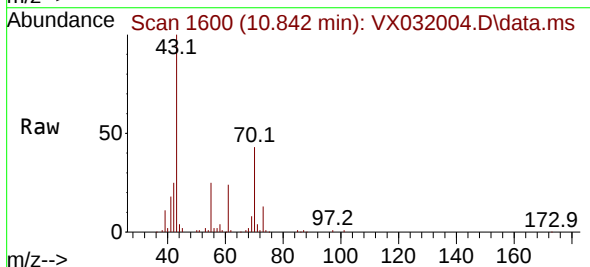
Manual Integrations
APPROVED

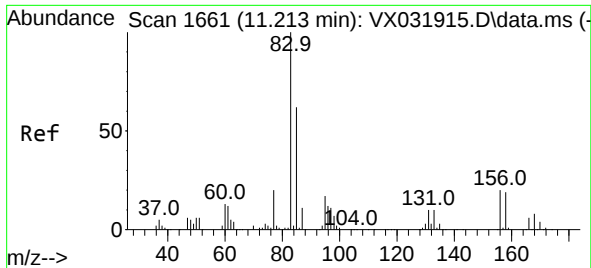
Reviewed By :John Carlone 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022



#74
N-ethyl acetate
Concen: 21.518 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.005 min
Lab File: VX032004.D
Acq: 10 Oct 2022 12:01

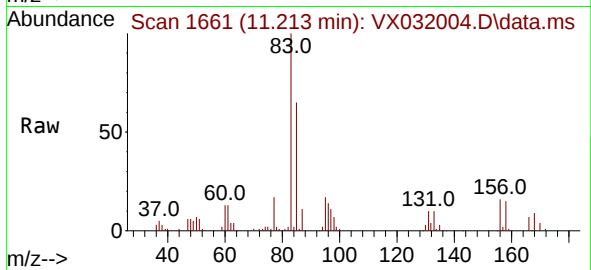
Tgt Ion: 43 Resp: 34547
Ion Ratio Lower Upper
43 100
70 43.6 33.4 50.2
55 25.2 18.2 27.2
61 23.9 19.3 28.9





#75
1,1,2,2-Tetrachloroethane
Concen: 19.386 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX032004.D
Acq: 10 Oct 2022 12:01

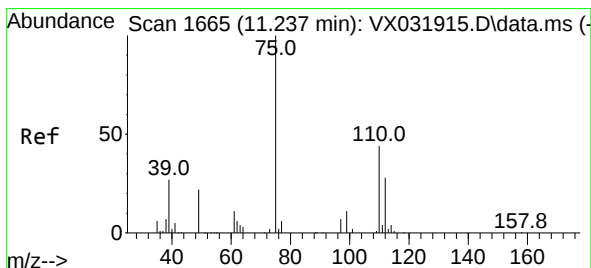
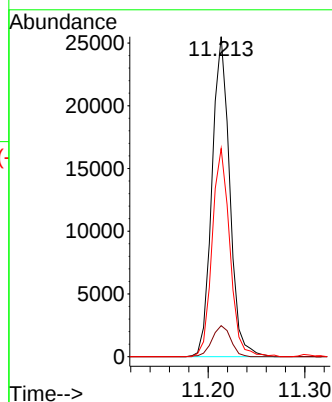
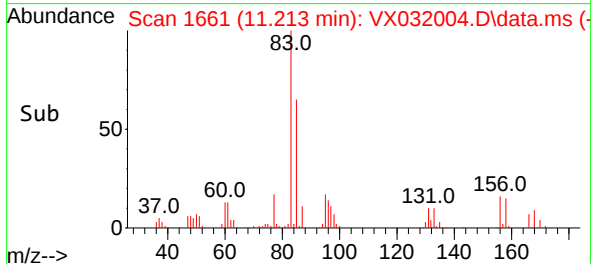
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBSD01



Tgt Ion: 83 Resp: 32384
Ion Ratio Lower Upper
83 100
131 10.3 5.1 15.4
85 65.1 32.6 97.8

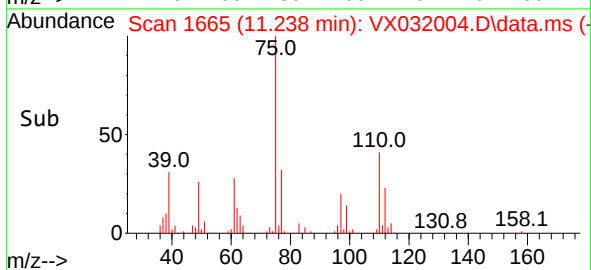
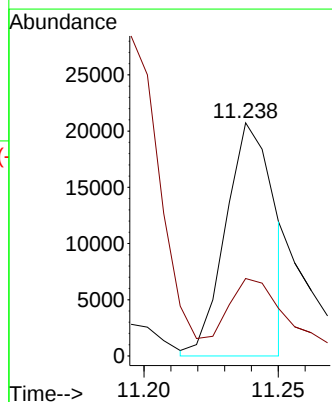
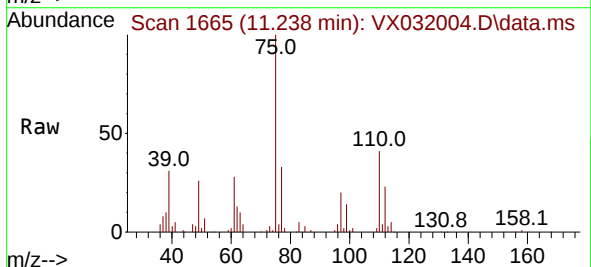
Manual Integrations
APPROVED

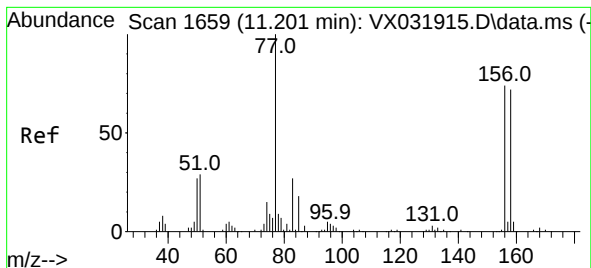
Reviewed By :John Carlone 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022



#76
1,2,3-Trichloropropane
Concen: 18.114 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.001 min
Lab File: VX032004.D
Acq: 10 Oct 2022 12:01

Tgt Ion: 75 Resp: 25879
Ion Ratio Lower Upper
75 100
77 43.2 20.3 60.9





#77

Bromobenzene

Concen: 18.765 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX032004.D

Acq: 10 Oct 2022 12:01

Instrument :

MSVOA_X

ClientSampleId :

VX1010WBSD01

Tgt Ion:156 Resp: 24302

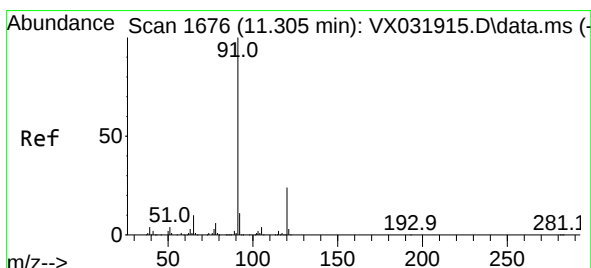
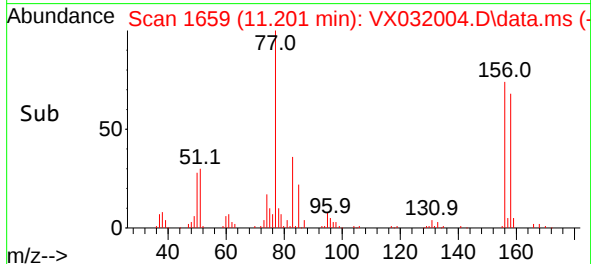
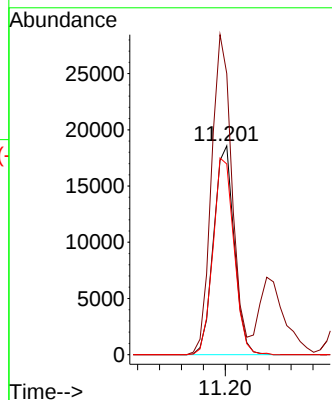
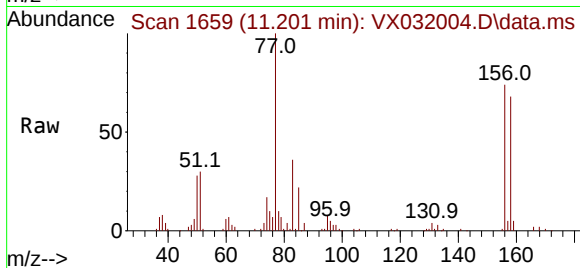
Ion	Ratio	Lower	Upper
156	100		
77	151.6	79.5	238.6
158	95.9	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/11/2022

Supervised By :Mahesh Dadoda 10/11/2022



#78

n-propylbenzene

Concen: 19.137 ug/l

RT: 11.305 min Scan# 1676

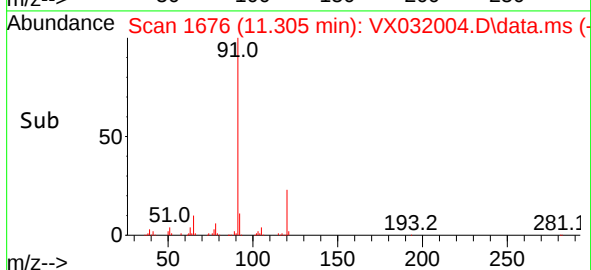
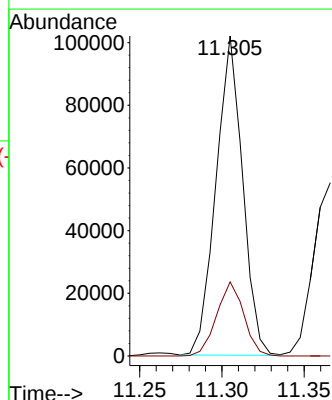
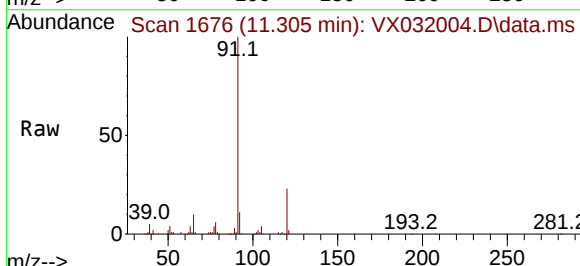
Delta R.T. -0.000 min

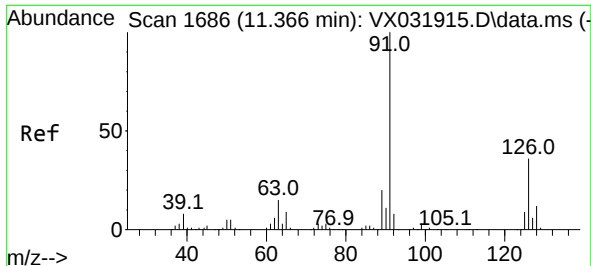
Lab File: VX032004.D

Acq: 10 Oct 2022 12:01

Tgt Ion: 91 Resp: 114441

Ion	Ratio	Lower	Upper
91	100		
120	23.7	11.8	35.4





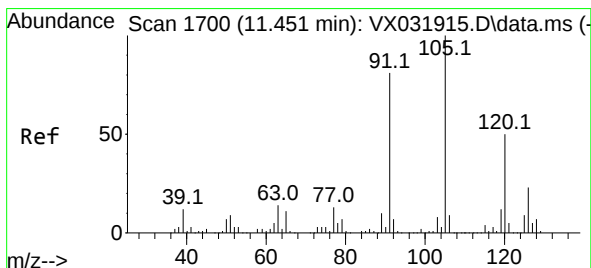
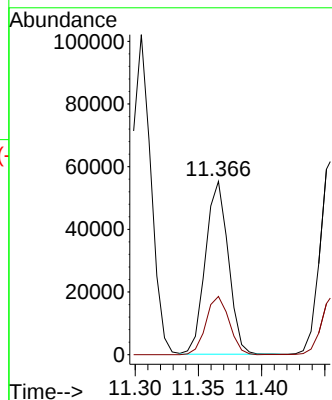
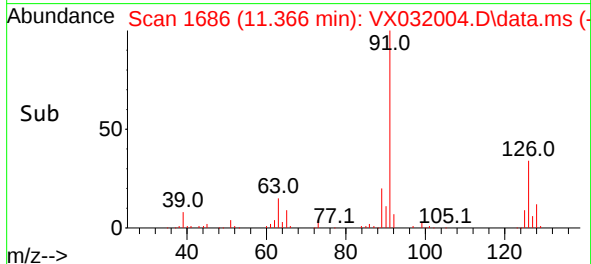
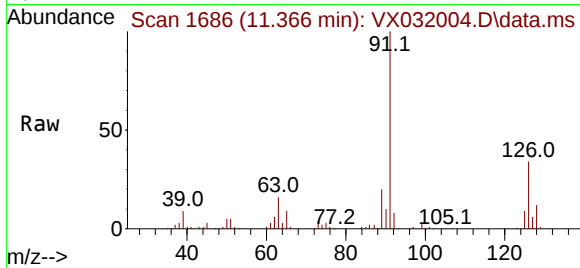
#79
2-Chlorotoluene
Concen: 19.316 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX032004.D
Acq: 10 Oct 2022 12:01

Instrument :
MSVOA_X
ClientSampleId :
VX1010WBSD01

Tgt Ion: 91 Resp: 6951
Ion Ratio Lower Upper
91 100
126 34.2 17.4 52.3

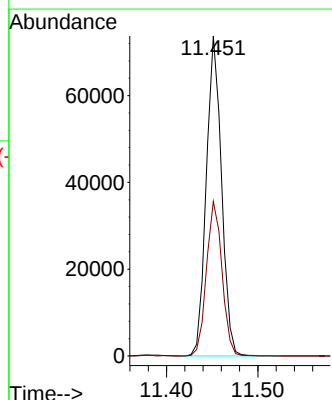
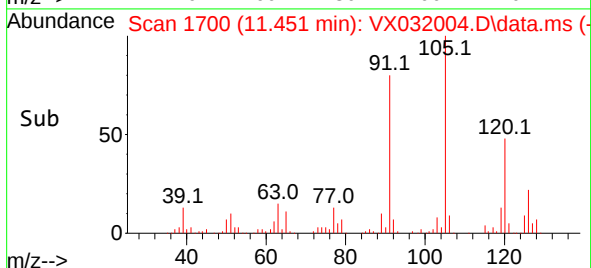
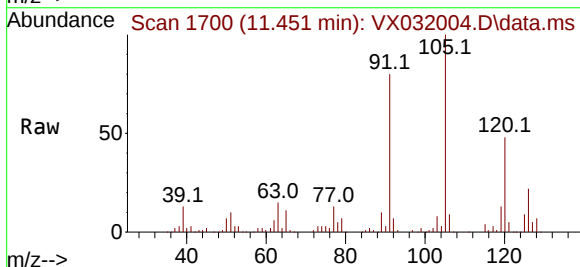
Manual Integrations
APPROVED

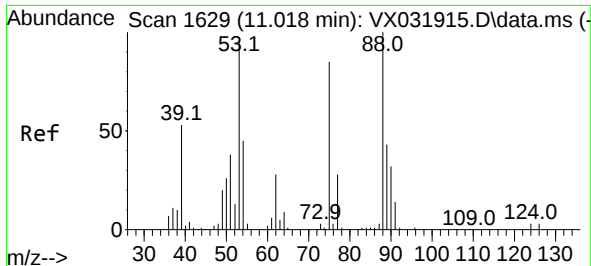
Reviewed By :John Carlone 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.458 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX032004.D
Acq: 10 Oct 2022 12:01

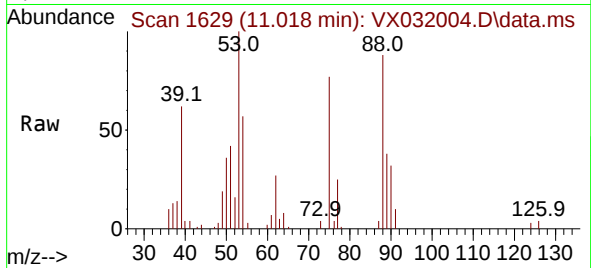
Tgt Ion:105 Resp: 84848
Ion Ratio Lower Upper
105 100
120 49.4 24.5 73.5





#81
trans-1,4-Dichloro-2-butene
Concen: 19.699 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX032004.D
Acq: 10 Oct 2022 12:01

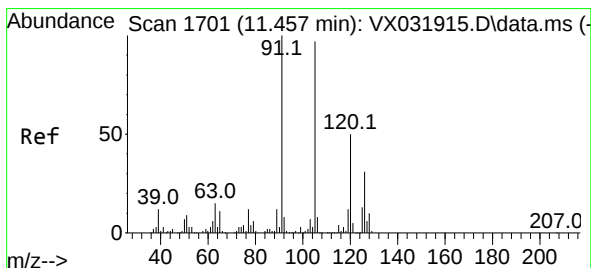
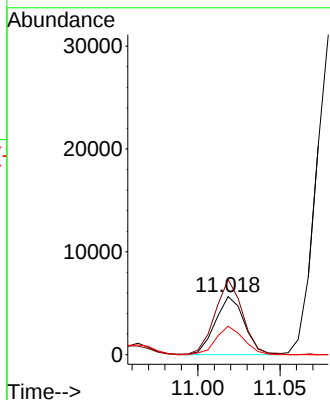
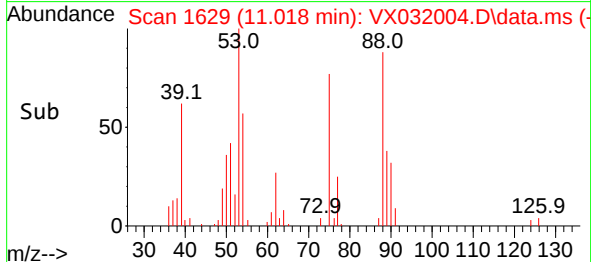
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBSD01



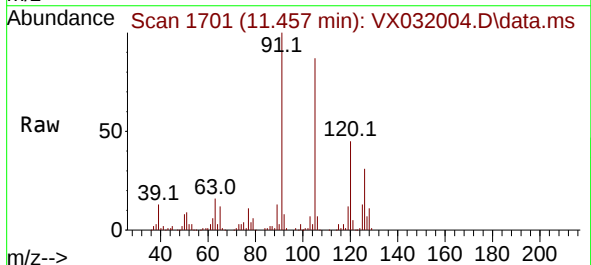
Tgt Ion: 75 Resp: 6980
Ion Ratio Lower Upper
75 100
53 122.9 77.6 116.4
89 46.0 37.4 56.0

Manual Integrations
APPROVED

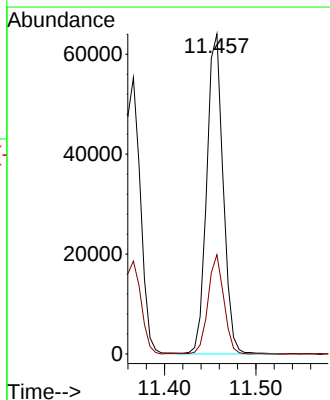
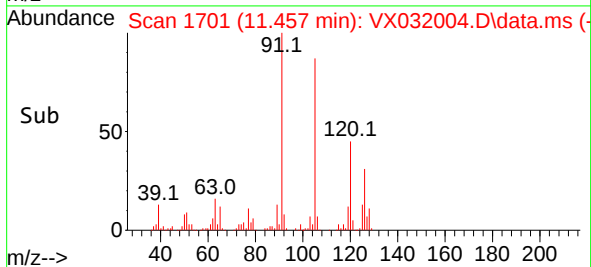
Reviewed By :John Carlone 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022

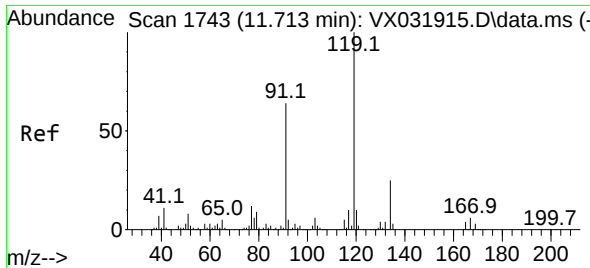


#82
4-Chlorotoluene
Concen: 19.319 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX032004.D
Acq: 10 Oct 2022 12:01



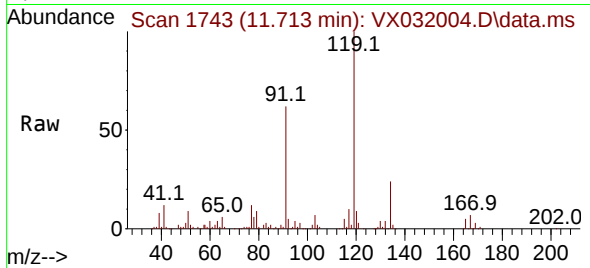
Tgt Ion: 91 Resp: 79620
Ion Ratio Lower Upper
91 100
126 29.8 15.1 45.3





#83
tert-Butylbenzene
Concen: 18.877 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX032004.D
Acq: 10 Oct 2022 12:01

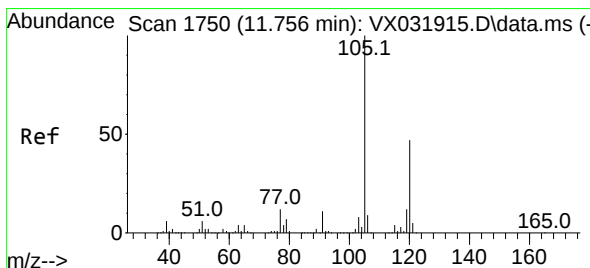
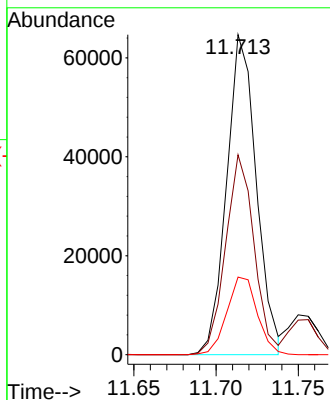
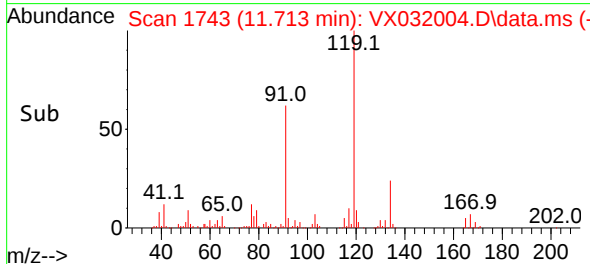
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBSD01



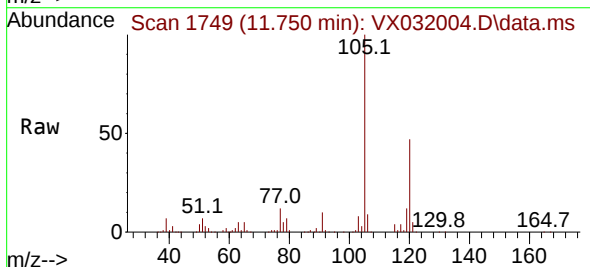
Tgt Ion:119 Resp: 8146
Ion Ratio Lower Upper
119 100
91 60.2 29.2 87.6
134 24.9 11.6 34.8

Manual Integrations
APPROVED

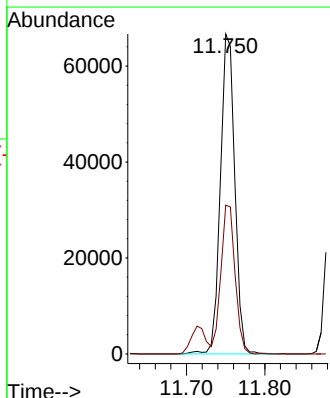
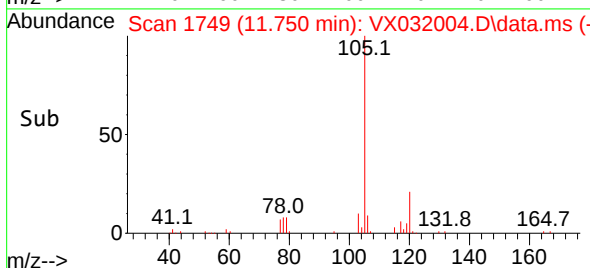
Reviewed By :John Carlone 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022

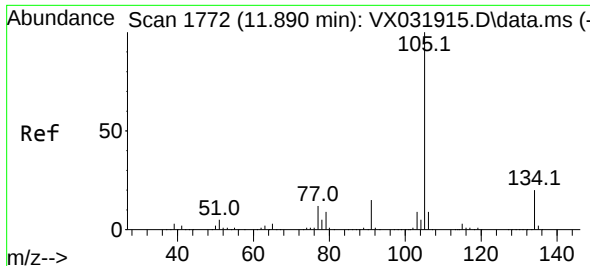


#84
1,2,4-Trimethylbenzene
Concen: 19.284 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX032004.D
Acq: 10 Oct 2022 12:01



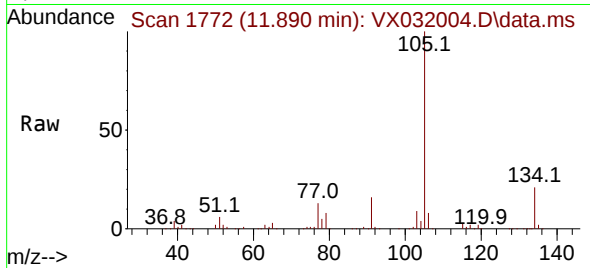
Tgt Ion:105 Resp: 85423
Ion Ratio Lower Upper
105 100
120 45.9 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 19.771 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX032004.D
 Acq: 10 Oct 2022 12:01

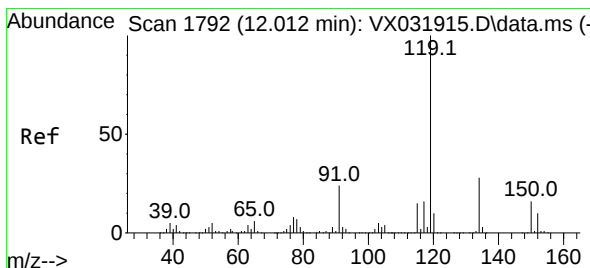
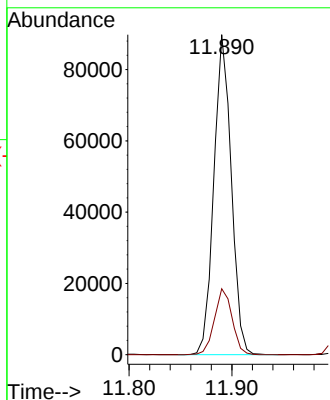
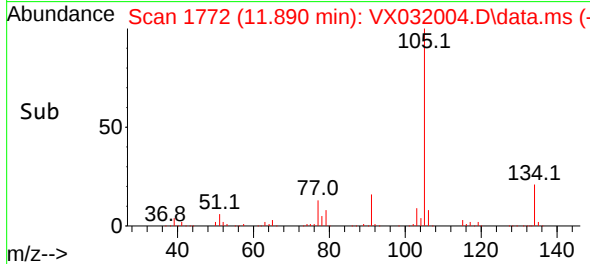
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1010WBSD01



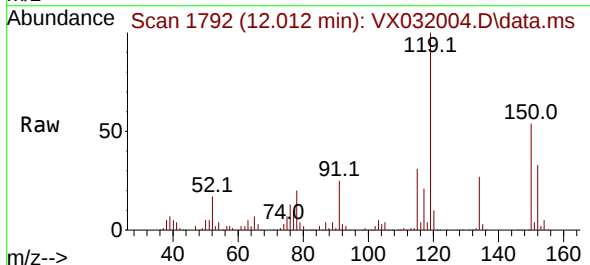
Tgt Ion:105 Resp: 105639
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.4 31.1

Manual Integrations
 APPROVED

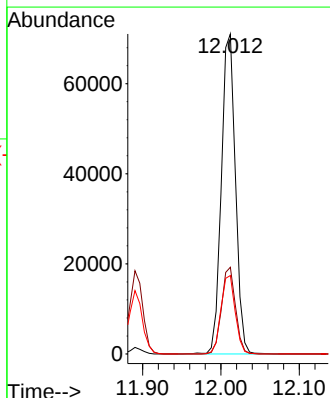
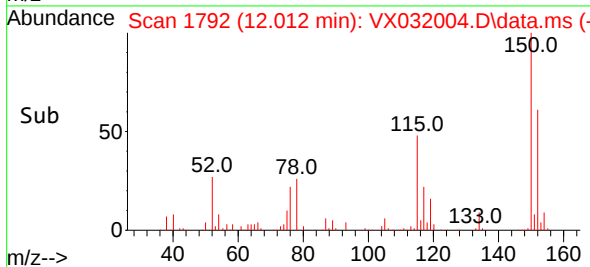
Reviewed By :John Carlone 10/11/2022
 Supervised By :Mahesh Dadoda 10/11/2022

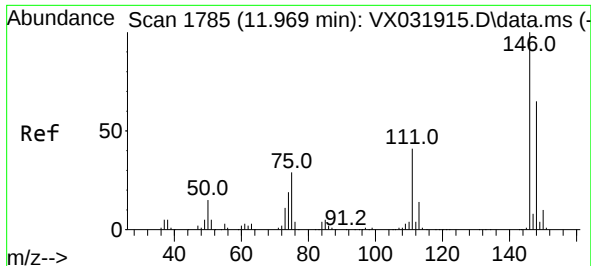


#86
 p-Isopropyltoluene
 Concen: 19.778 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX032004.D
 Acq: 10 Oct 2022 12:01



Tgt Ion:119 Resp: 88973
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.4 40.2
 91 24.9 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 19.005 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX032004.D

Acq: 10 Oct 2022 12:01

Instrument :

MSVOA_X

ClientSampleId :

VX1010WBSD01

Tgt Ion:146 Resp: 4686

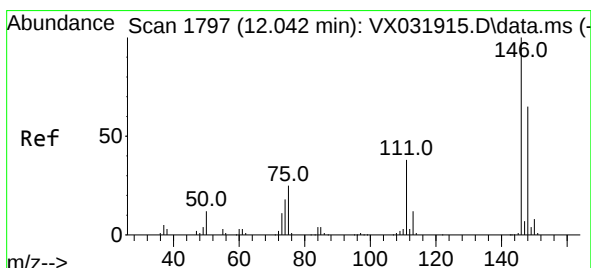
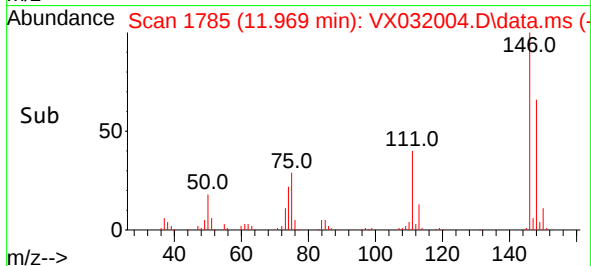
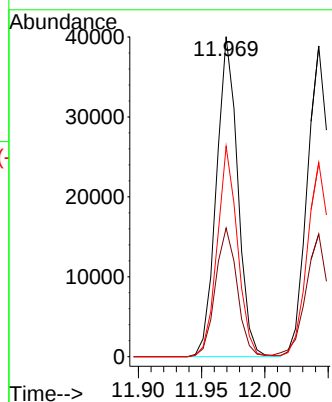
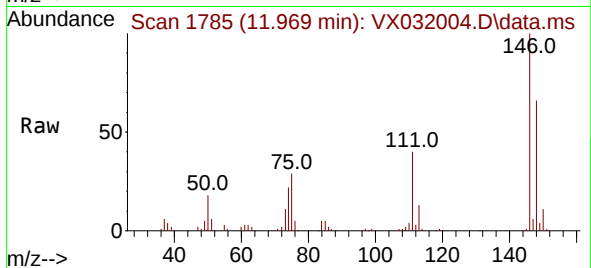
Ion	Ratio	Lower	Upper
146	100		
111	40.9	19.8	59.4
148	62.6	31.5	94.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/11/2022

Supervised By :Mahesh Dadoda 10/11/2022



#88

1,4-Dichlorobenzene

Concen: 18.590 ug/l

RT: 12.043 min Scan# 1797

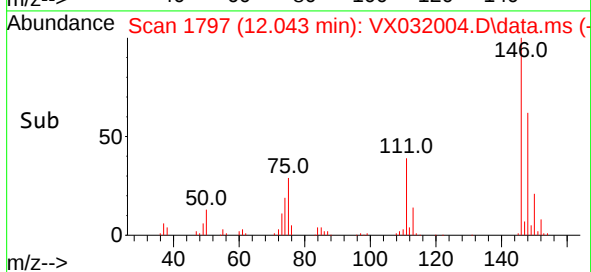
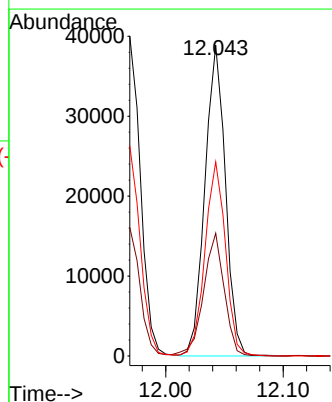
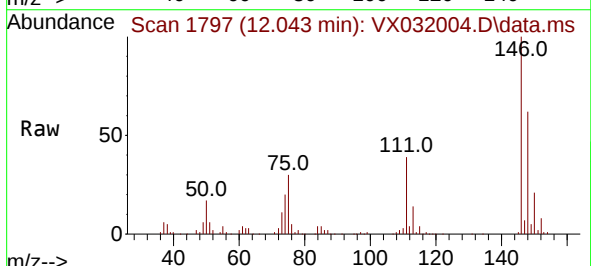
Delta R.T. 0.001 min

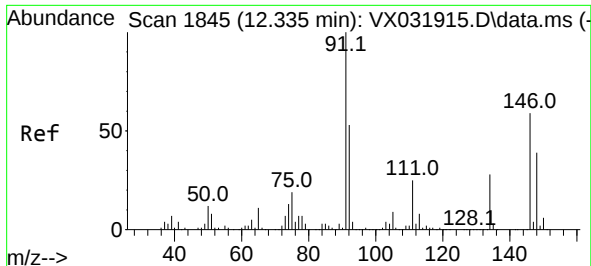
Lab File: VX032004.D

Acq: 10 Oct 2022 12:01

Tgt Ion:146 Resp: 47183

Ion	Ratio	Lower	Upper
146	100		
111	40.2	20.5	61.5
148	62.6	32.0	96.2





#89

n-Butylbenzene

Concen: 20.095 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX032004.D

Acq: 10 Oct 2022 12:01

Instrument :

MSVOA_X

ClientSampleId :

VX1010WBSD01

Tgt Ion: 91 Resp: 75700

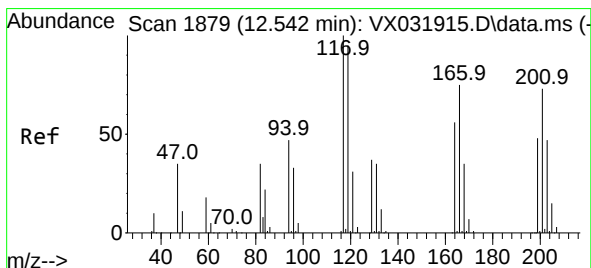
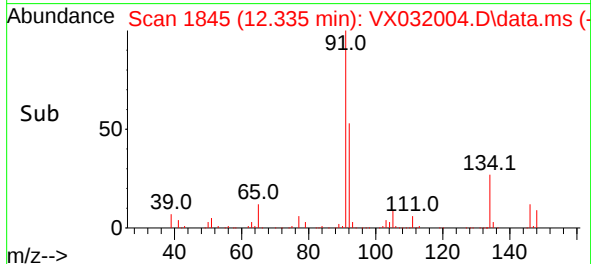
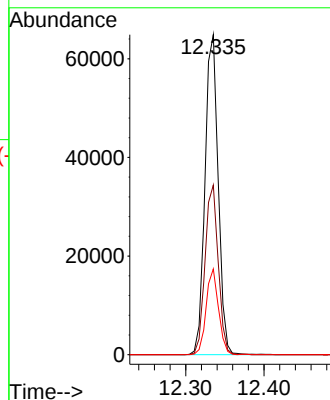
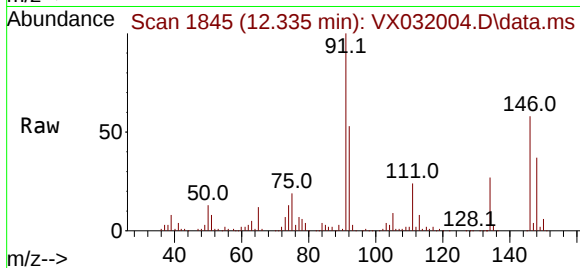
Ion	Ratio	Lower	Upper
91	100		
92	53.1	27.0	81.0
134	25.1	13.3	39.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/11/2022

Supervised By :Mahesh Dadoda 10/11/2022



#90

Hexachloroethane

Concen: 19.424 ug/l

RT: 12.536 min Scan# 1878

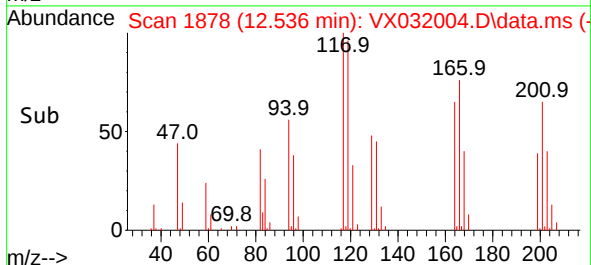
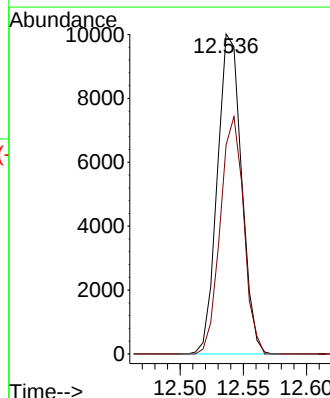
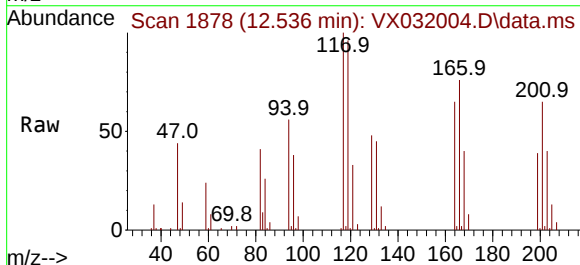
Delta R.T. -0.006 min

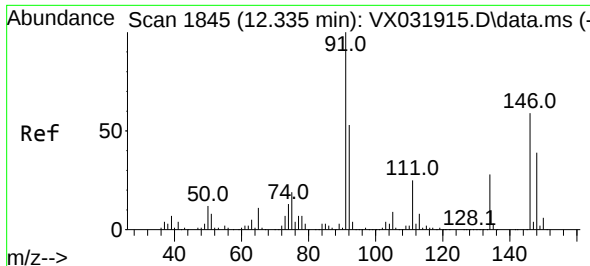
Lab File: VX032004.D

Acq: 10 Oct 2022 12:01

Tgt Ion: 117 Resp: 13307

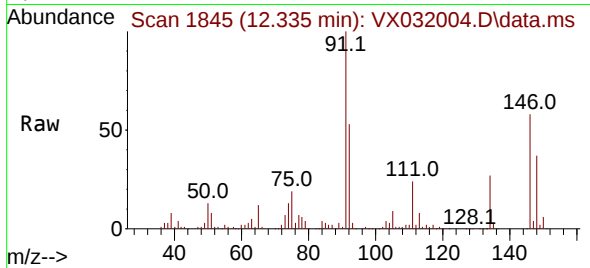
Ion	Ratio	Lower	Upper
117	100		
201	71.7	34.8	104.4





#91
1,2-Dichlorobenzene
Concen: 18.966 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032004.D
Acq: 10 Oct 2022 12:01

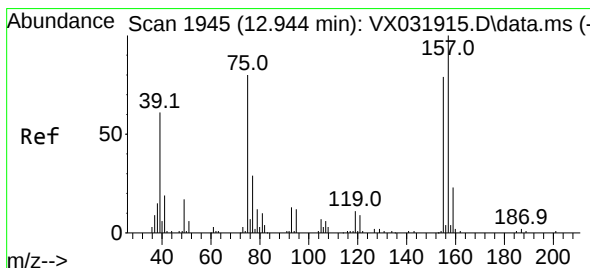
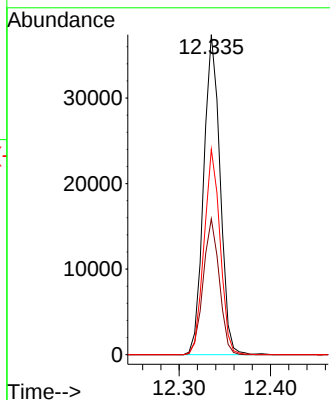
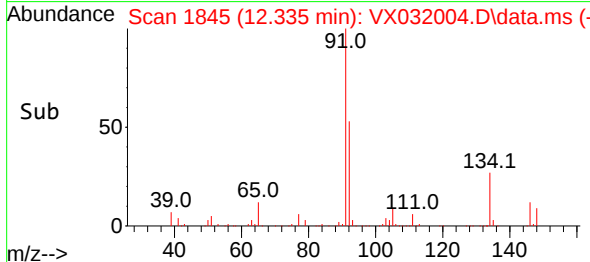
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBSD01



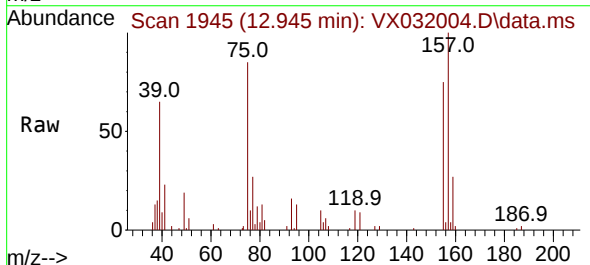
Tgt Ion:146 Resp: 46498
Ion Ratio Lower Upper
146 100
111 41.6 20.6 61.8
148 62.6 31.6 95.0

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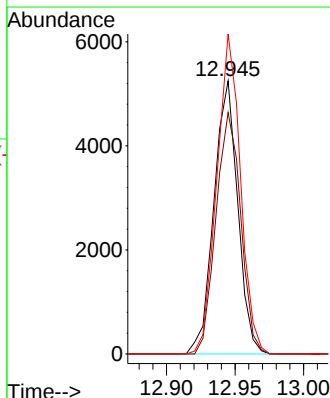
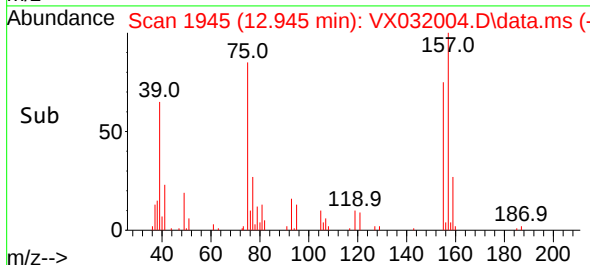
Reviewed By :John Carlone 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022

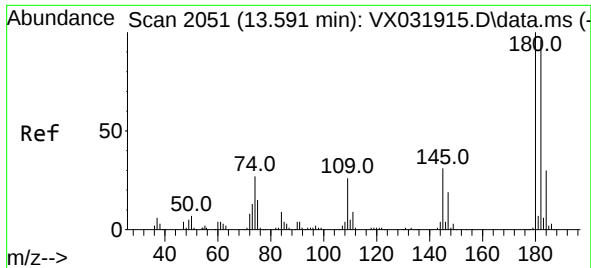


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.738 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX032004.D
Acq: 10 Oct 2022 12:01



Tgt Ion: 75 Resp: 6341
Ion Ratio Lower Upper
75 100
155 91.8 40.3 120.8
157 116.3 51.5 154.5





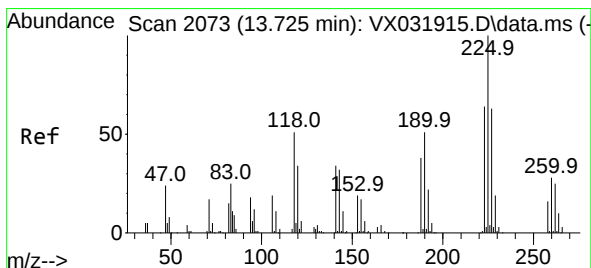
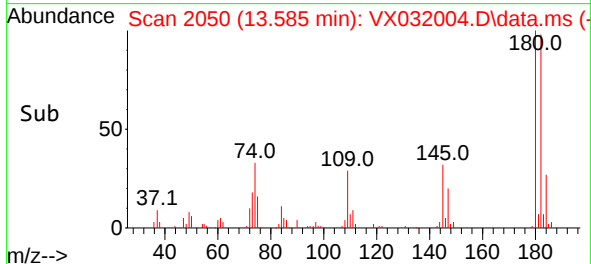
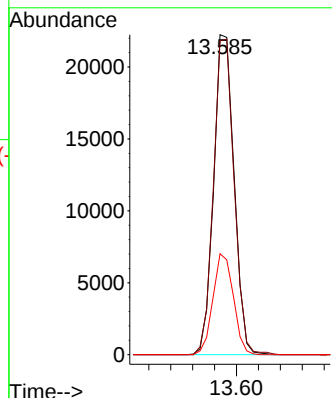
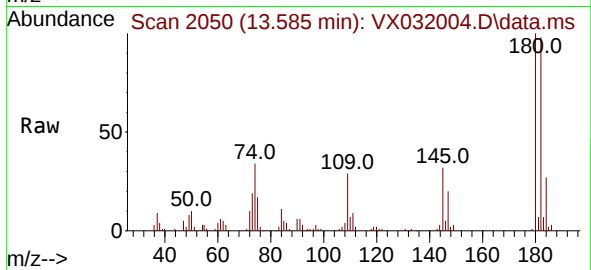
#93
1,2,4-Trichlorobenzene
Concen: 19.319 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.006 min
Lab File: VX032004.D
Acq: 10 Oct 2022 12:01

Instrument :
MSVOA_X
ClientSampleId :
VX1010WBSD01

Tgt Ion:180 Resp: 2874
Ion Ratio Lower Upper
180 100
182 99.7 46.9 140.6
145 31.7 16.7 50.1

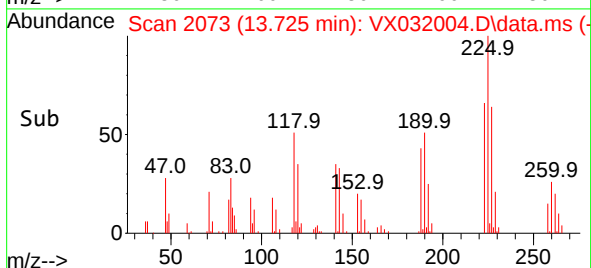
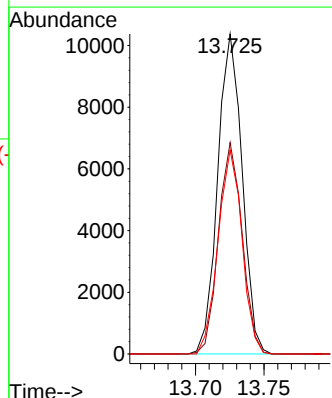
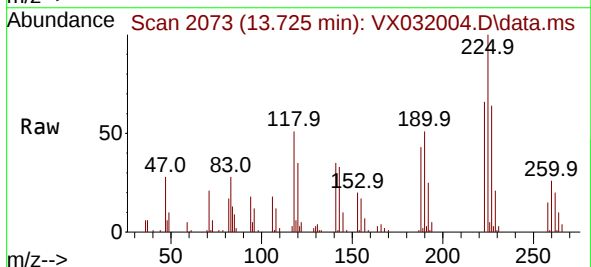
Manual Integrations
APPROVED

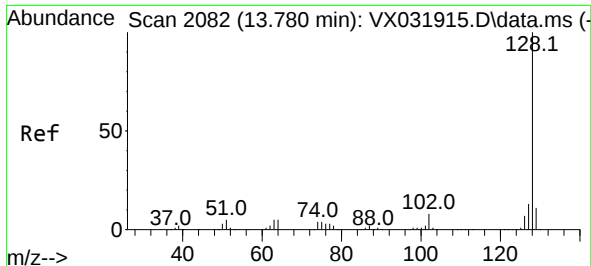
Reviewed By :John Carlone 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022



#94
Hexachlorobutadiene
Concen: 21.340 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX032004.D
Acq: 10 Oct 2022 12:01

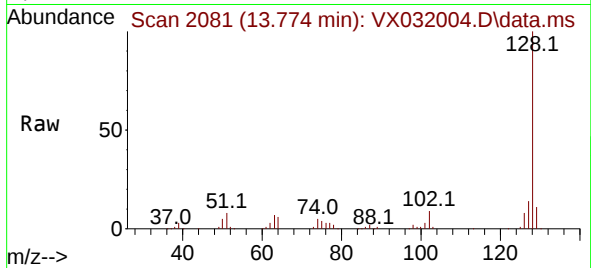
Tgt Ion:225 Resp: 12843
Ion Ratio Lower Upper
225 100
223 64.0 30.8 92.4
227 62.4 32.3 96.9





#95
Naphthalene
Concen: 19.519 ug/l
RT: 13.774 min Scan# 2082
Delta R.T. -0.006 min
Lab File: VX032004.D
Acq: 10 Oct 2022 12:01

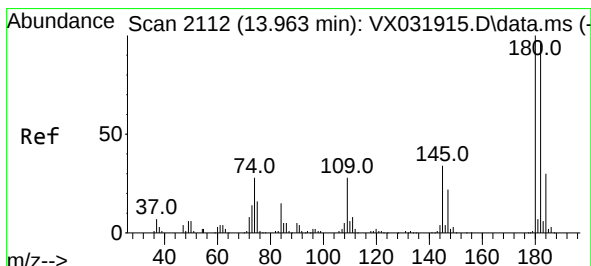
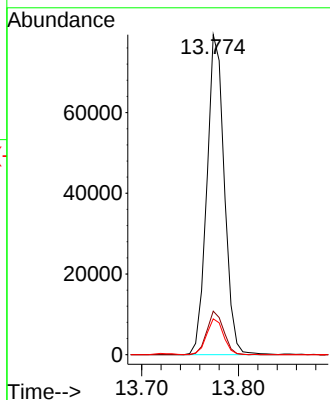
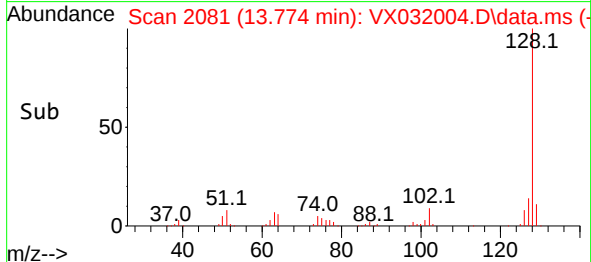
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBSD01



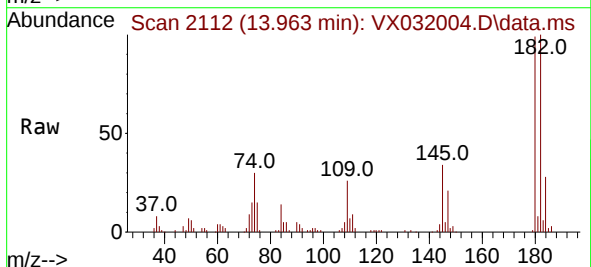
Tgt Ion:128 Resp: 99520
Ion Ratio Lower Upper
128 100
127 13.1 10.4 15.6
129 11.0 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.844 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX032004.D
Acq: 10 Oct 2022 12:01



Tgt Ion:180 Resp: 29952
Ion Ratio Lower Upper
180 100
182 96.2 47.9 143.8
145 33.8 17.6 52.8

