

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082923\
 Data File : VX037333.D
 Acq On : 29 Aug 2023 11:32
 Operator : JC/MD
 Sample : VX0829WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0829WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/30/2023
 Supervised By : Mahesh Dadoda 08/31/2023

Quant Time: Aug 30 02:05:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	121427	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	226810	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	213752	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	106590	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	99996	57.121	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 114.240%			
35) Dibromofluoromethane	5.385	113	84828	56.473	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 112.940%			
50) Toluene-d8	8.647	98	291923	53.576	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 107.160%			
62) 4-Bromofluorobenzene	11.079	95	117935	55.077	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 110.160%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	23728	16.822	ug/l	98
3) Chloromethane	1.301	50	28789	23.330	ug/l	97
4) Vinyl Chloride	1.374	62	26737	19.905	ug/l	99
5) Bromomethane	1.599	94	13512	20.195	ug/l	95
6) Chloroethane	1.678	64	18365	23.235	ug/l	99
7) Trichlorofluoromethane	1.880	101	37718	17.142	ug/l	100
8) Diethyl Ether	2.130	74	17977	21.118	ug/l	78
9) 1,1,2-Trichlorotrifluo...	2.325	101	20339	15.845	ug/l	96
10) Methyl Iodide	2.453	142	32618	20.908	ug/l	94
11) Tert butyl alcohol	2.965	59	39088	95.186	ug/l #	93
12) 1,1-Dichloroethene	2.319	96	22298	17.839	ug/l	82
13) Acrolein	2.233	56	26076	83.471	ug/l	99
14) Allyl chloride	2.660	41	37033	19.141	ug/l #	91
15) Acrylonitrile	3.062	53	77648	105.939	ug/l	99
16) Acetone	2.380	43	70495	102.935	ug/l #	89
17) Carbon Disulfide	2.508	76	52191	16.415	ug/l	98
18) Methyl Acetate	2.703	43	51897	20.126	ug/l #	87
19) Methyl tert-butyl Ether	3.111	73	97589	20.586	ug/l	96
20) Methylene Chloride	2.788	84	32333	21.112	ug/l #	82
21) trans-1,2-Dichloroethene	3.087	96	26594	18.716	ug/l	86
22) Diisopropyl ether	3.763	45	81028	20.409	ug/l #	83
23) Vinyl Acetate	3.721	43	304491	100.084	ug/l #	92
24) 1,1-Dichloroethane	3.611	63	50199	20.163	ug/l	97
25) 2-Butanone	4.556	43	104517	101.357	ug/l #	88
26) 2,2-Dichloropropane	4.477	77	40729	18.318	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	33652	20.089	ug/l	87
28) Bromochloromethane	4.897	49	28028	25.201	ug/l #	72
29) Tetrahydrofuran	5.007	42	64838	98.596	ug/l #	81
30) Chloroform	5.093	83	55943	20.017	ug/l	94
31) Cyclohexane	5.471	56	33136	16.834	ug/l	90
32) 1,1,1-Trichloroethane	5.379	97	46399	18.527	ug/l	96
36) 1,1-Dichloropropene	5.690	75	34537	16.183	ug/l	97
37) Ethyl Acetate	4.715	43	40186	18.434	ug/l #	93
38) Carbon Tetrachloride	5.678	117	37175	16.036	ug/l	97
39) Methylcyclohexane	7.379	83	36170	16.132	ug/l	92
40) Benzene	6.037	78	117375	19.177	ug/l	99

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 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	20869	18.415	ug/l #	87
42) 1,2-Dichloroethane	6.092	62	43747	18.226	ug/l	93
43) Isopropyl Acetate	6.342	43	62790	18.142	ug/l #	92
44) Trichloroethene	7.123	130	29593	17.051	ug/l	99
45) 1,2-Dichloropropane	7.434	63	29594	19.610	ug/l	96
46) Dibromomethane	7.580	93	22936	19.292	ug/l	94
47) Bromodichloromethane	7.824	83	41563	18.252	ug/l	99
48) Methyl methacrylate	7.696	41	30319	17.963	ug/l #	85
49) 1,4-Dioxane	7.659	88	18087	397.894	ug/l #	87
51) 4-Methyl-2-Pentanone	8.574	43	201336	95.801	ug/l	90
52) Toluene	8.720	92	76748	18.978	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	41428	17.086	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	47425	18.100	ug/l #	86
55) 1,1,2-Trichloroethane	9.153	97	32562	19.774	ug/l	97
56) Ethyl methacrylate	9.116	69	48928	18.969	ug/l #	84
57) 1,3-Dichloropropane	9.311	76	53613	19.313	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	136364	110.167	ug/l	92
59) 2-Hexanone	9.433	43	156378	97.588	ug/l	87
60) Dibromochloromethane	9.519	129	32512	18.544	ug/l	99
61) 1,2-Dibromoethane	9.610	107	35156	19.499	ug/l	99
64) Tetrachloroethene	9.275	164	22924	14.701	ug/l	97
65) Chlorobenzene	10.079	112	81225	17.979	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	30469	18.274	ug/l	99
67) Ethyl Benzene	10.195	91	139919	17.601	ug/l	98
68) m/p-Xylenes	10.299	106	110017	35.837	ug/l	98
69) o-Xylene	10.640	106	56241	18.569	ug/l	99
70) Styrene	10.652	104	92302	18.501	ug/l	97
71) Bromoform	10.799	173	22160	17.767	ug/l #	96
73) Isopropylbenzene	10.963	105	138683	17.900	ug/l	98
74) N-amyl acetate	10.841	43	55040	18.283	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	11.213	83	51712	19.819	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	41898m	18.457	ug/l	
77) Bromobenzene	11.195	156	35585	18.807	ug/l	92
78) n-propylbenzene	11.305	91	151885	17.606	ug/l	99
79) 2-Chlorotoluene	11.366	91	101301	18.375	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	122513	18.957	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	13232	16.281	ug/l	93
82) 4-Chlorotoluene	11.457	91	114687	18.022	ug/l	98
83) tert-Butylbenzene	11.713	119	117850	19.121	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	121527	18.606	ug/l	96
85) sec-Butylbenzene	11.890	105	135370	18.803	ug/l	99
86) p-Isopropyltoluene	12.006	119	115989	18.716	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	64004	18.067	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	64829	17.713	ug/l	98
89) n-Butylbenzene	12.329	91	89229	17.366	ug/l	99
90) Hexachloroethane	12.536	117	19736	19.079	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	67342	19.413	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	11244	18.547	ug/l	84
93) 1,2,4-Trichlorobenzene	13.585	180	37737	18.592	ug/l	97
94) Hexachlorobutadiene	13.725	225	14363	18.317	ug/l	98
95) Naphthalene	13.774	128	142364	16.012	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	38579	19.131	ug/l	96

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ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0829WBS01

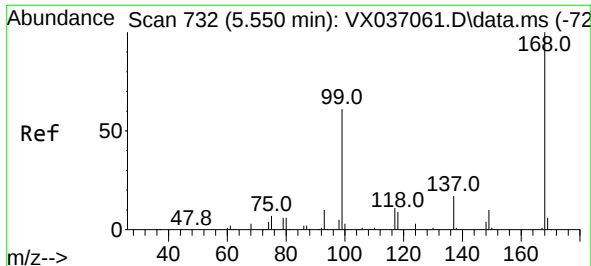
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 08/31/2023

Quant Time: Aug 30 02:05:00 2023
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Quant Title : SW846 8260
QLast Update : Fri Aug 18 09:30:38 2023
Response via : Initial Calibration

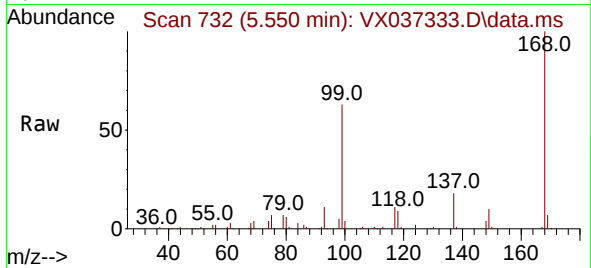
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX037333.D
Acq: 29 Aug 2023 11:32

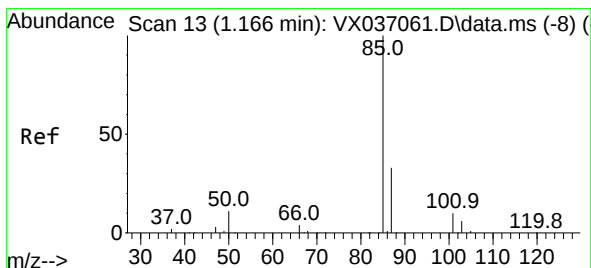
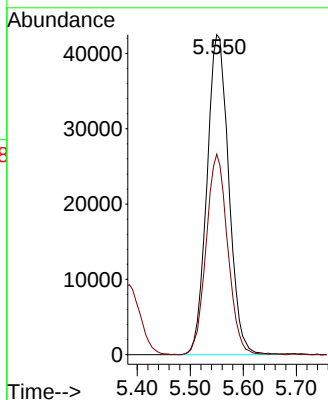
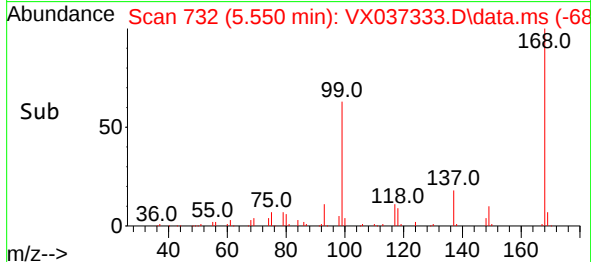
Instrument :
MSVOA_X
ClientSampleId :
VX0829WBS01



Tgt Ion:168 Resp: 12142
Ion Ratio Lower Upper
168 100
99 62.7 56.6 85.0

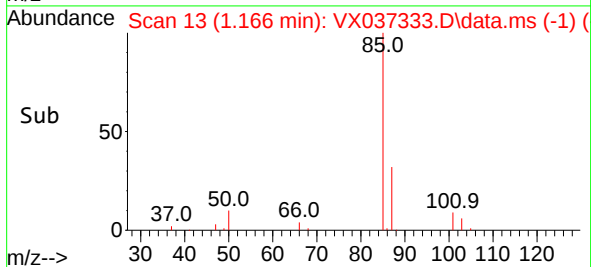
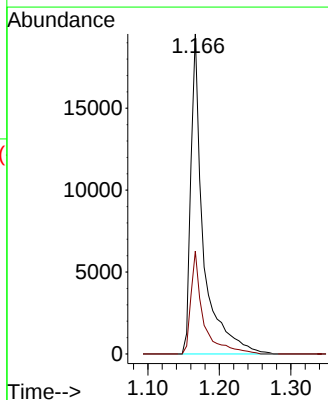
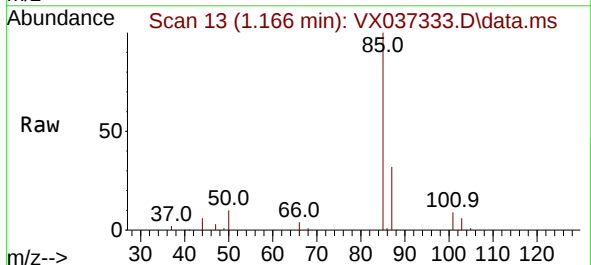
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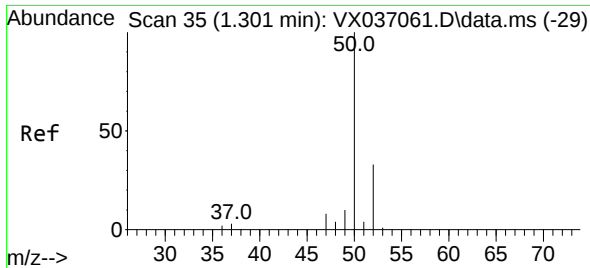
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 08/31/2023



#2
Dichlorodifluoromethane
Concen: 16.822 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX037333.D
Acq: 29 Aug 2023 11:32

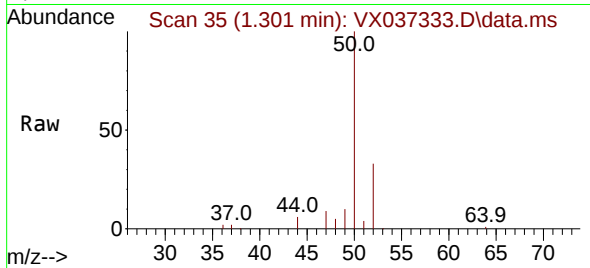
Tgt Ion: 85 Resp: 23728
Ion Ratio Lower Upper
85 100
87 32.2 16.7 50.1





#3
Chloromethane
Concen: 23.330 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX037333.D
Acq: 29 Aug 2023 11:32

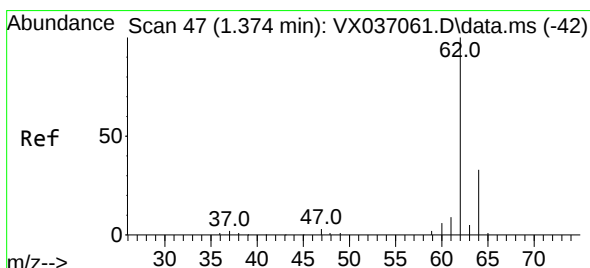
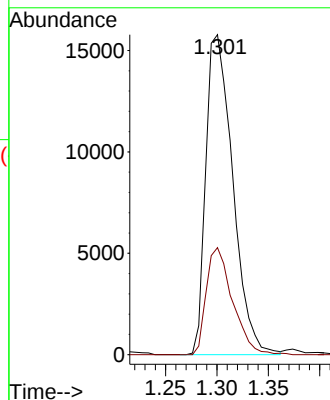
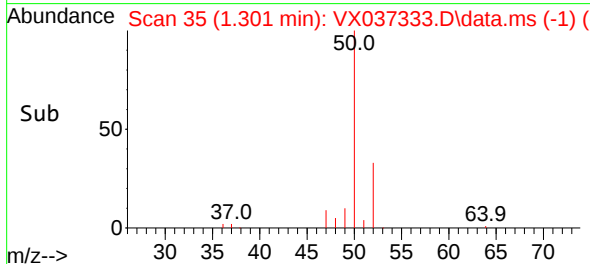
Instrument :
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ClientSampleId :
VX0829WBS01



Tgt Ion: 50 Resp: 28789
Ion Ratio Lower Upper
50 100
52 33.5 25.5 38.3

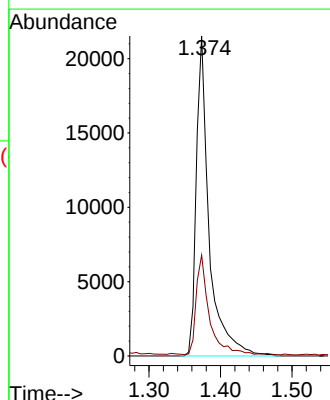
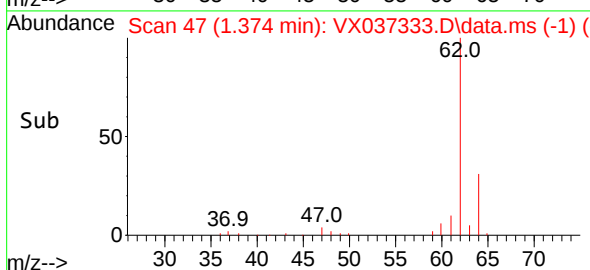
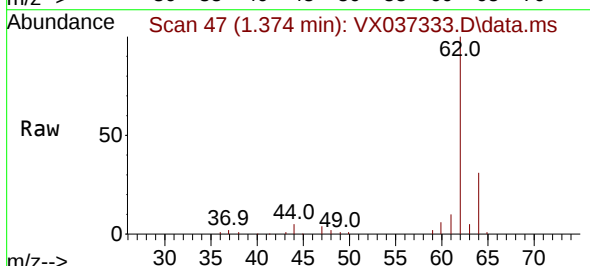
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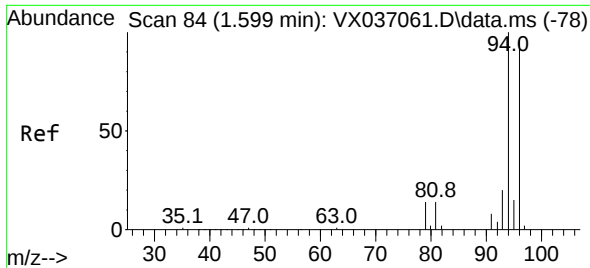
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 08/31/2023



#4
Vinyl Chloride
Concen: 19.905 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX037333.D
Acq: 29 Aug 2023 11:32

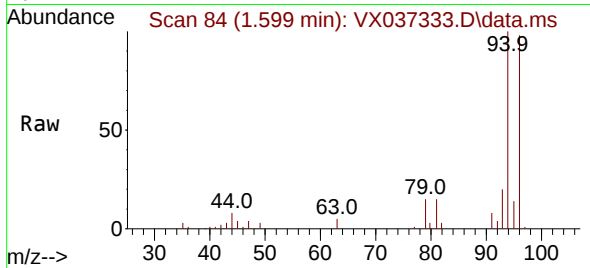
Tgt Ion: 62 Resp: 26737
Ion Ratio Lower Upper
62 100
64 31.1 25.4 38.0





#5
Bromomethane
Concen: 20.195 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX037333.D
Acq: 29 Aug 2023 11:32

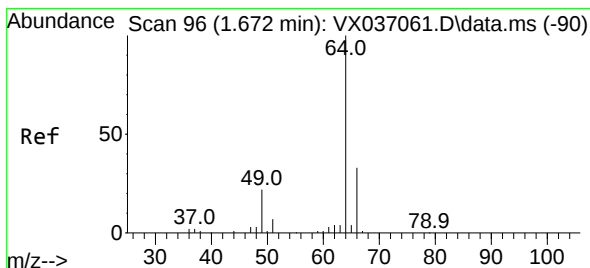
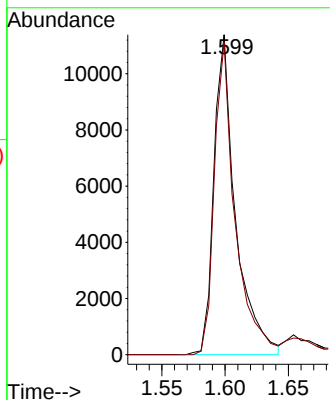
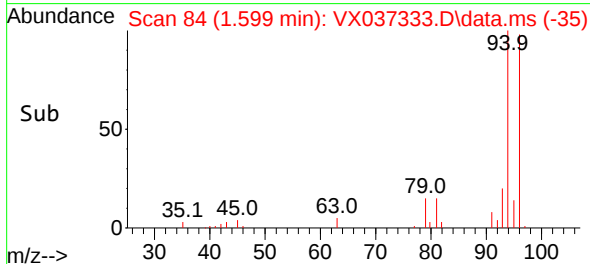
Instrument :
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Tgt Ion: 94 Resp: 13512
Ion Ratio Lower Upper
94 100
96 97.8 74.6 111.8

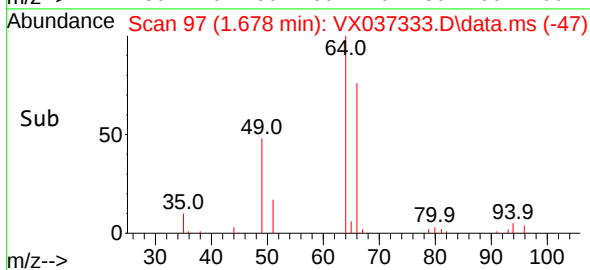
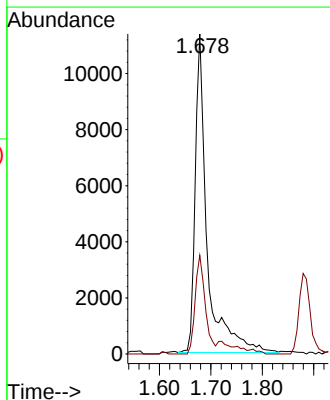
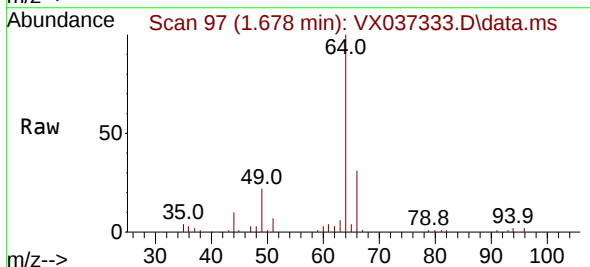
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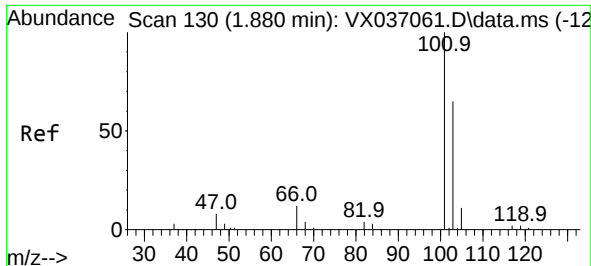
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 08/31/2023



#6
Chloroethane
Concen: 23.235 ug/l
RT: 1.678 min Scan# 97
Delta R.T. 0.006 min
Lab File: VX037333.D
Acq: 29 Aug 2023 11:32

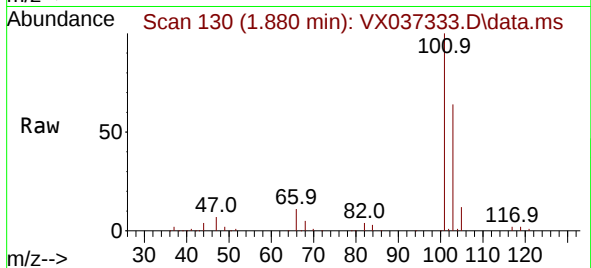
Tgt Ion: 64 Resp: 18365
Ion Ratio Lower Upper
64 100
66 31.0 25.1 37.7





#7
Trichlorofluoromethane
Concen: 17.142 ug/l
RT: 1.880 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037333.D
Acq: 29 Aug 2023 11:32

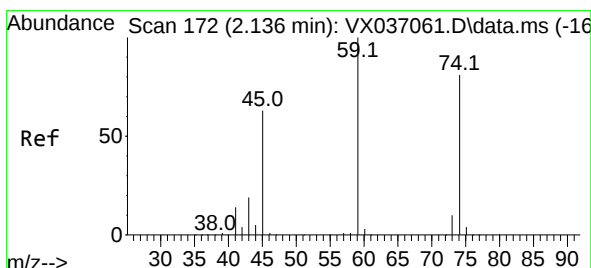
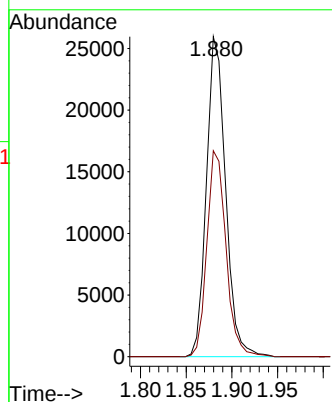
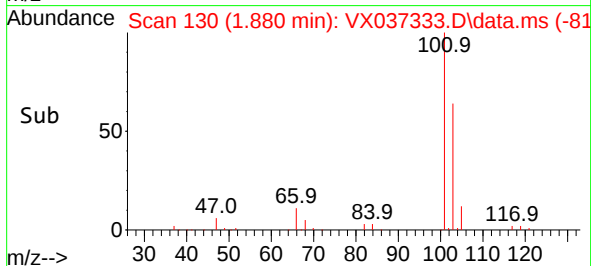
Instrument :
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Tgt Ion:101 Resp: 37718
Ion Ratio Lower Upper
101 100
103 64.3 51.4 77.2

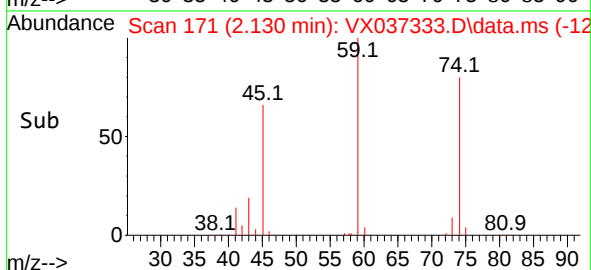
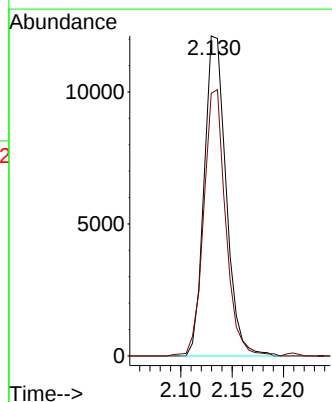
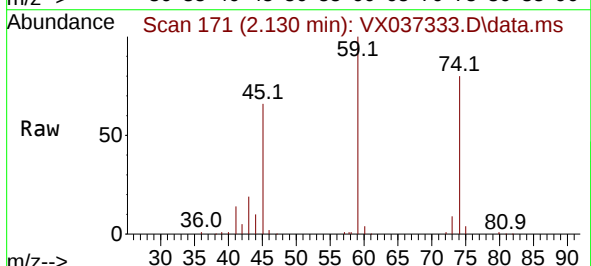
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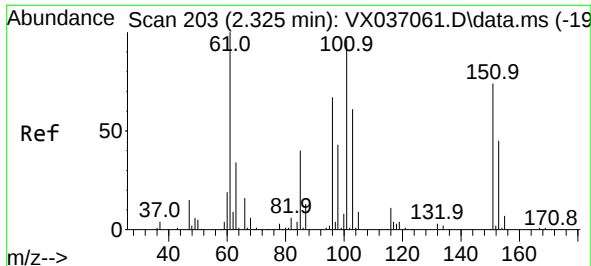
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 08/31/2023



#8
Diethyl Ether
Concen: 21.118 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX037333.D
Acq: 29 Aug 2023 11:32

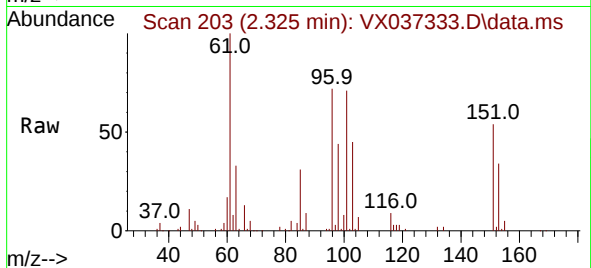
Tgt Ion: 74 Resp: 17977
Ion Ratio Lower Upper
74 100
45 83.4 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 15.845 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX037333.D
Acq: 29 Aug 2023 11:32

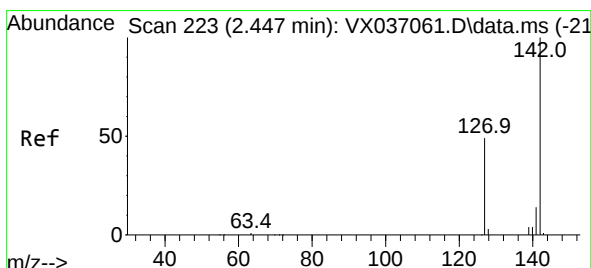
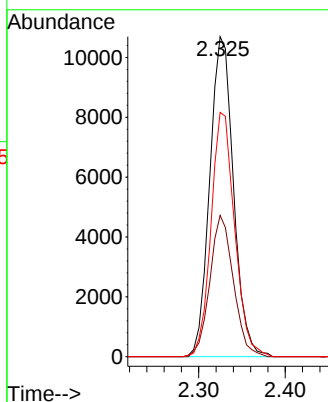
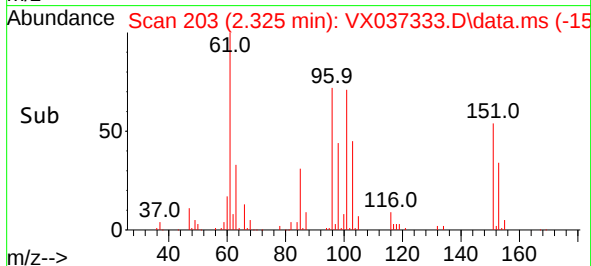
Instrument :
MSVOA_X
ClientSampleId :
VX0829WBS01



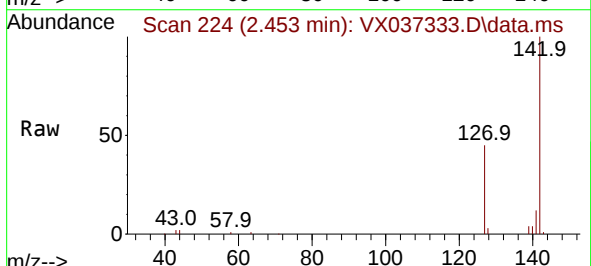
Tgt Ion:101 Resp: 20339
Ion Ratio Lower Upper
101 100
85 43.7 37.0 55.6
151 76.0 58.6 87.8

Manual Integrations
APPROVED

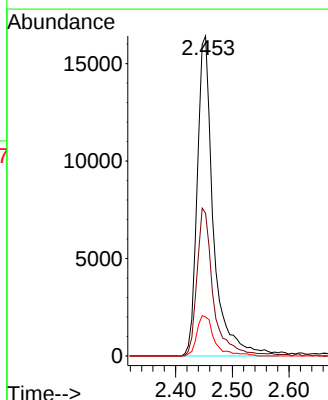
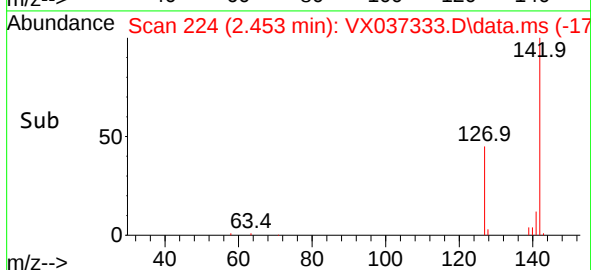
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 08/31/2023

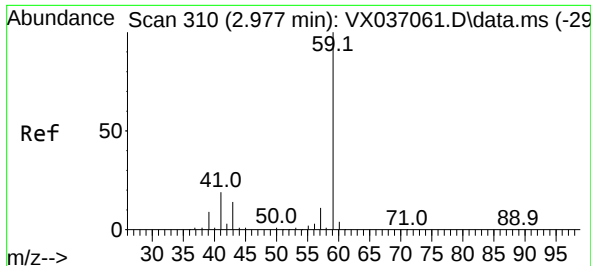


#10
Methyl Iodide
Concen: 20.908 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX037333.D
Acq: 29 Aug 2023 11:32



Tgt Ion:142 Resp: 32618
Ion Ratio Lower Upper
142 100
127 47.0 41.6 62.4
141 13.7 11.6 17.4





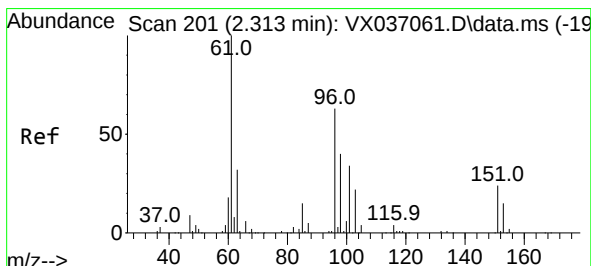
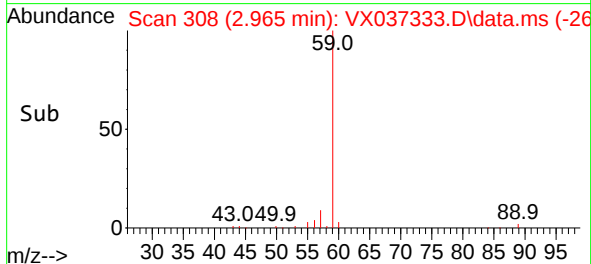
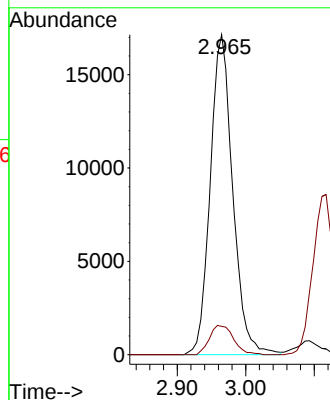
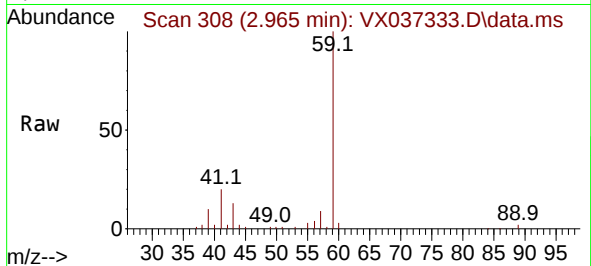
#11
Tert butyl alcohol
Concen: 95.186 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.012 min
Lab File: VX037333.D
Acq: 29 Aug 2023 11:32

Instrument :
MSVOA_X
ClientSampleId :
VX0829WBS01

Tgt Ion: 59 Resp: 3908
Ion Ratio Lower Upper
59 100
57 9.8 6.0 9.0

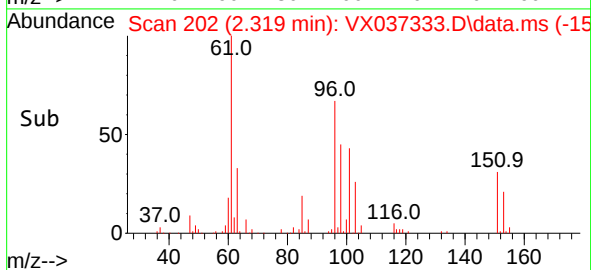
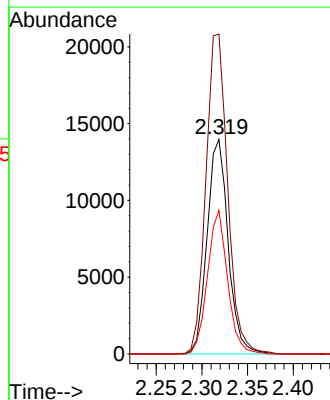
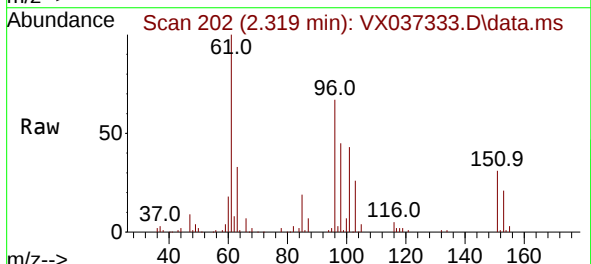
Manual Integrations
APPROVED

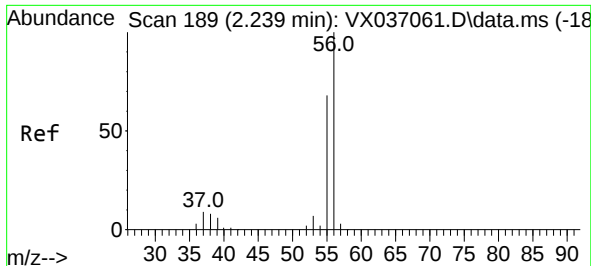
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 08/31/2023



#12
1,1-Dichloroethene
Concen: 17.839 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX037333.D
Acq: 29 Aug 2023 11:32

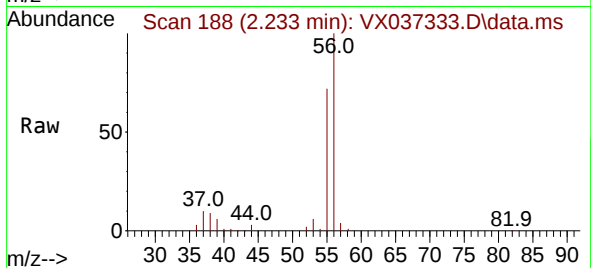
Tgt Ion: 96 Resp: 22298
Ion Ratio Lower Upper
96 100
61 149.1 144.6 216.8
98 66.9 50.4 75.6





#13
Acrolein
Concen: 83.471 ug/l
RT: 2.233 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX037333.D
Acq: 29 Aug 2023 11:32

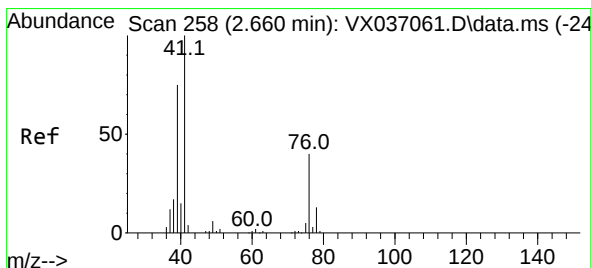
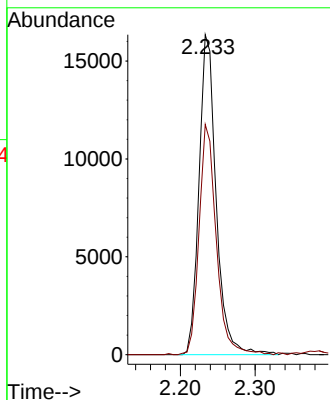
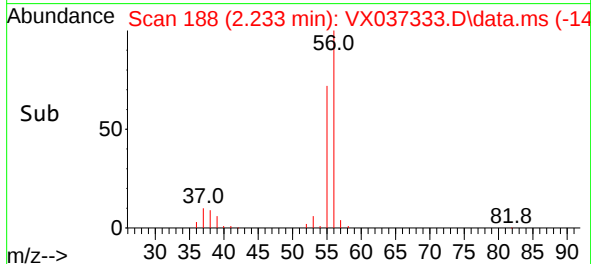
Instrument :
MSVOA_X
ClientSampleId :
VX0829WBS01



Tgt Ion: 56 Resp: 26070
Ion Ratio Lower Upper
56 100
55 72.2 57.1 85.7

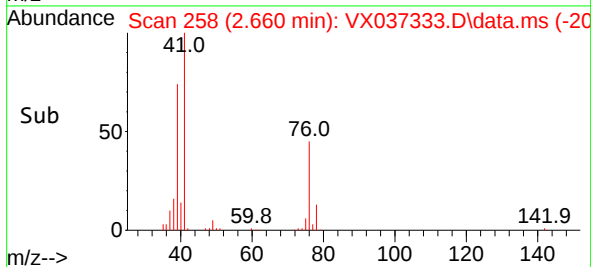
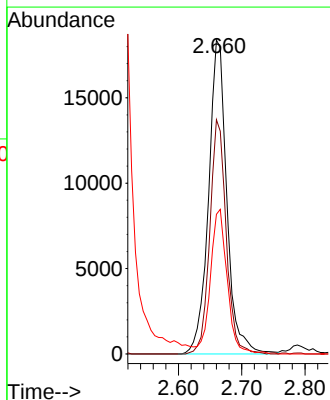
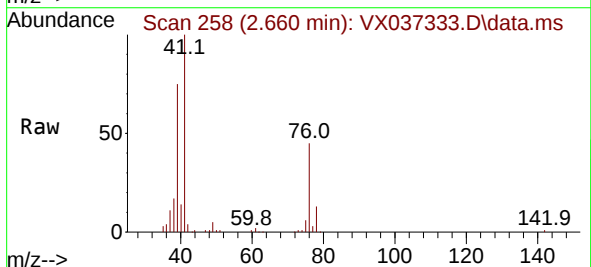
Manual Integrations
APPROVED

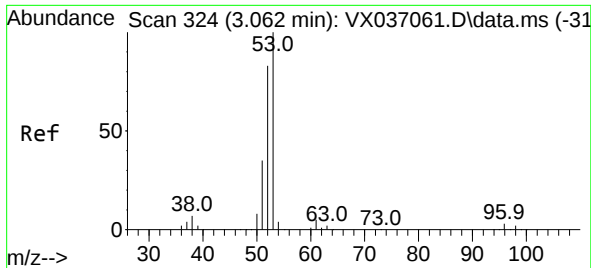
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 08/31/2023



#14
Allyl chloride
Concen: 19.141 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX037333.D
Acq: 29 Aug 2023 11:32

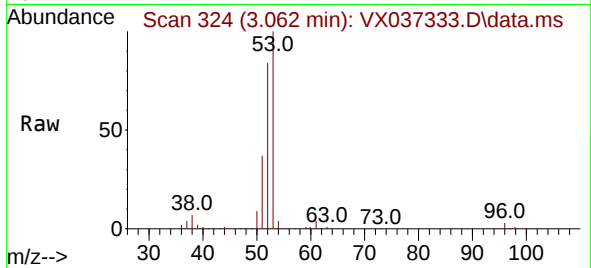
Tgt Ion: 41 Resp: 37033
Ion Ratio Lower Upper
41 100
39 66.8 55.8 83.6
76 42.3 24.3 36.5





#15
Acrylonitrile
Concen: 105.939 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX037333.D
Acq: 29 Aug 2023 11:32

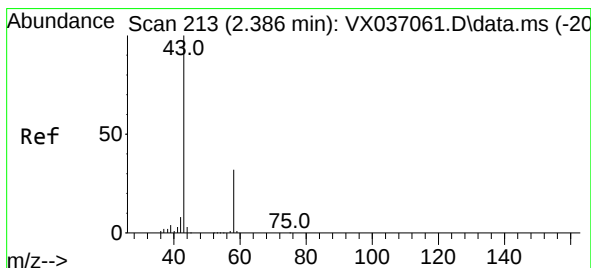
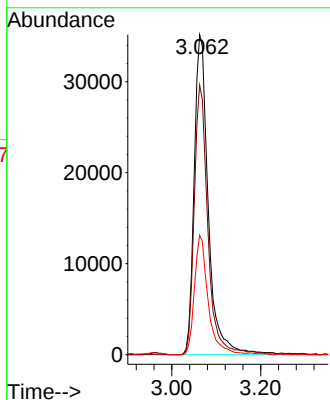
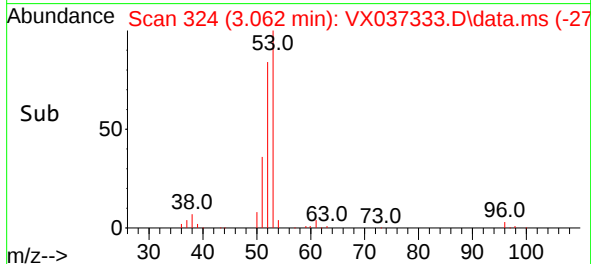
Instrument :
MSVOA_X
ClientSampleId :
VX0829WBS01



Tgt Ion: 53 Resp: 77648
Ion Ratio Lower Upper
53 100
52 81.7 66.0 99.0
51 36.1 29.8 44.6

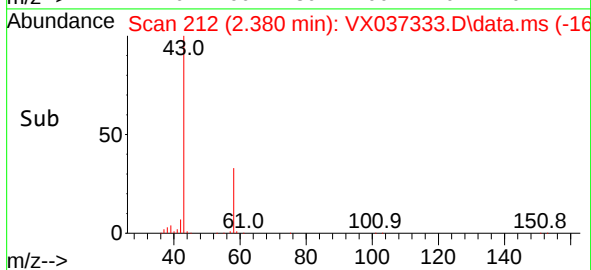
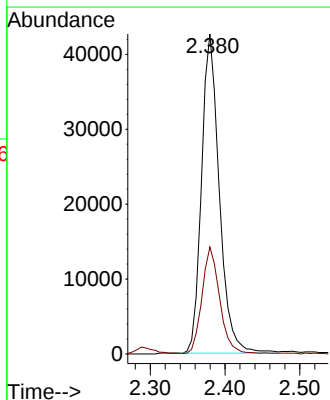
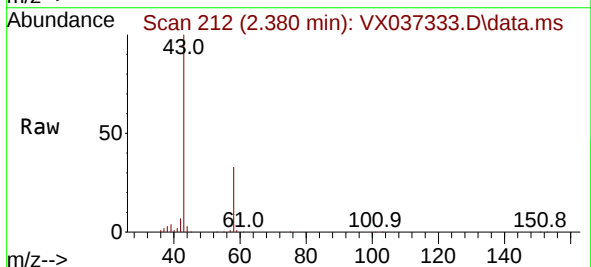
Manual Integrations
APPROVED

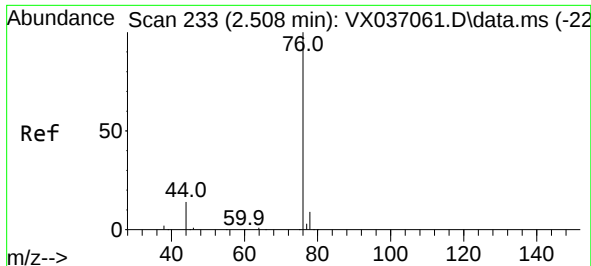
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 08/31/2023



#16
Acetone
Concen: 102.935 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX037333.D
Acq: 29 Aug 2023 11:32

Tgt Ion: 43 Resp: 70495
Ion Ratio Lower Upper
43 100
58 33.2 21.9 32.9





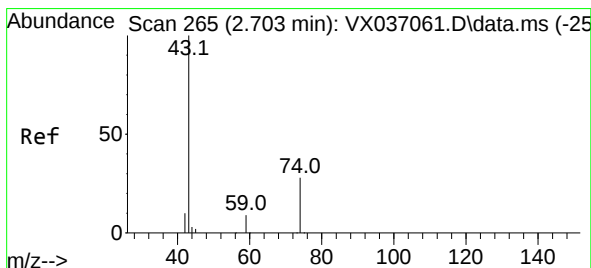
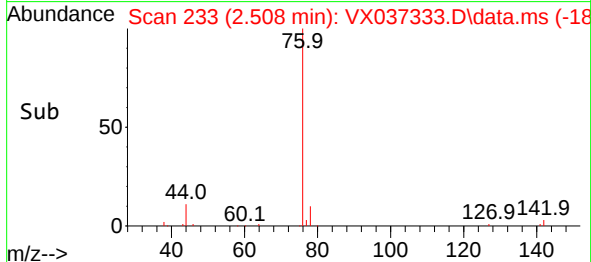
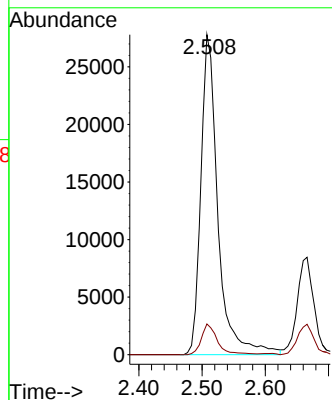
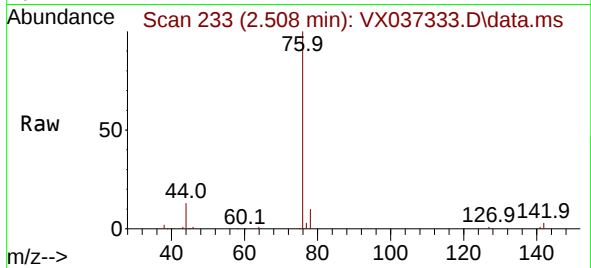
#17
Carbon Disulfide
Concen: 16.415 ug/l
RT: 2.508 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX037333.D
Acq: 29 Aug 2023 11:32

Instrument :
MSVOA_X
ClientSampleId :
VX0829WBS01

Tgt Ion: 76 Resp: 5219
Ion Ratio Lower Upper
76 100
78 9.6 7.0 10.6

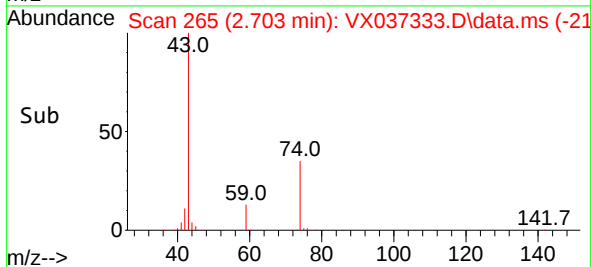
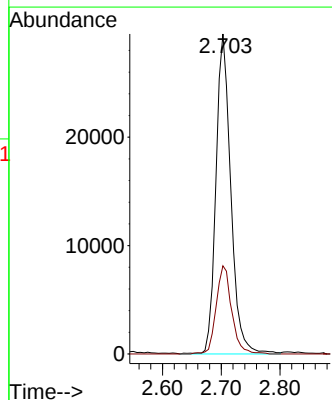
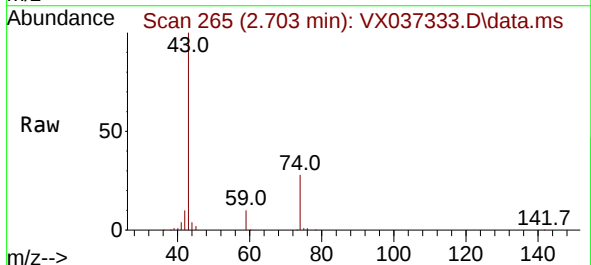
Manual Integrations
APPROVED

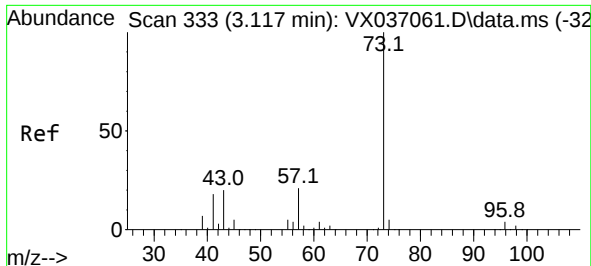
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 08/31/2023



#18
Methyl Acetate
Concen: 20.126 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX037333.D
Acq: 29 Aug 2023 11:32

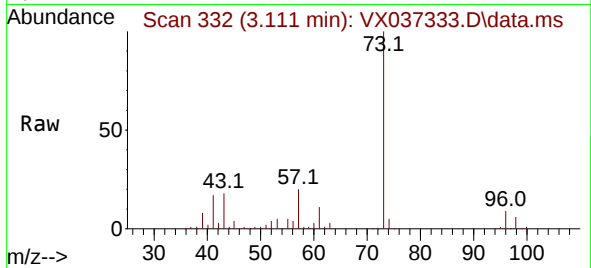
Tgt Ion: 43 Resp: 51897
Ion Ratio Lower Upper
43 100
74 28.6 17.8 26.8#





#19
Methyl tert-butyl Ether
Concen: 20.586 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX037333.D
Acq: 29 Aug 2023 11:32

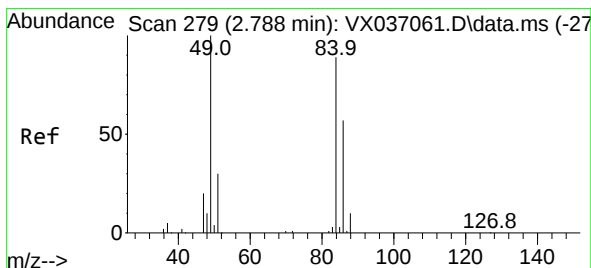
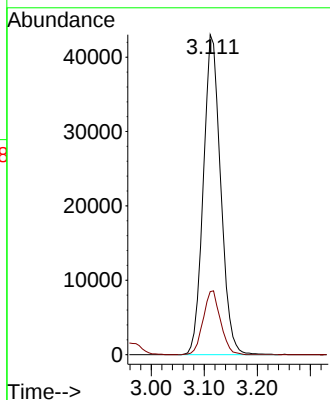
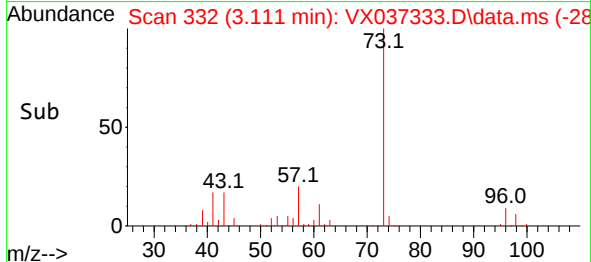
Instrument :
MSVOA_X
ClientSampleId :
VX0829WBS01



Tgt Ion: 73 Resp: 97589
Ion Ratio Lower Upper
73 100
57 19.7 17.3 25.9

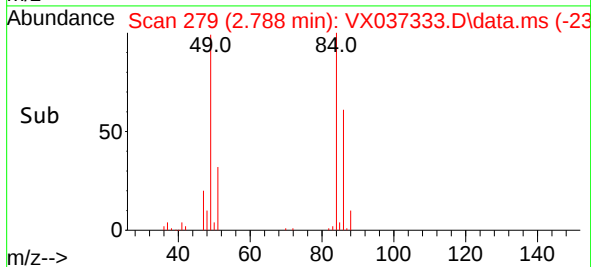
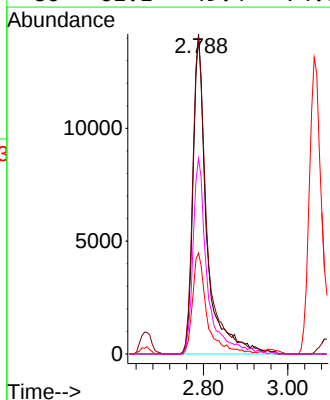
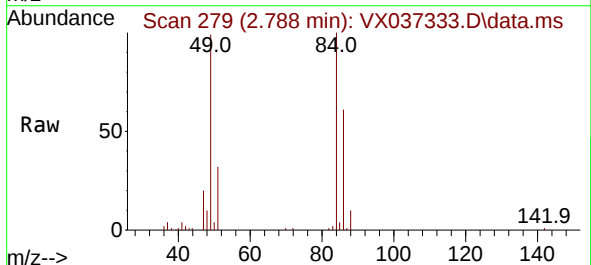
Manual Integrations
APPROVED

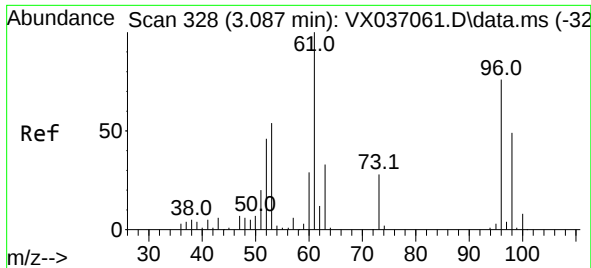
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 08/31/2023



#20
Methylene Chloride
Concen: 21.112 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX037333.D
Acq: 29 Aug 2023 11:32

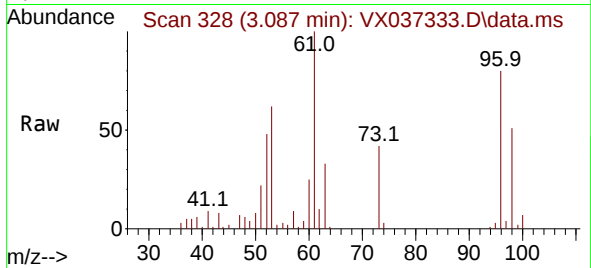
Tgt Ion: 84 Resp: 32333
Ion Ratio Lower Upper
84 100
49 99.4 103.6 155.4#
51 31.6 33.8 50.6#
86 61.1 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 18.716 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX037333.D
Acq: 29 Aug 2023 11:32

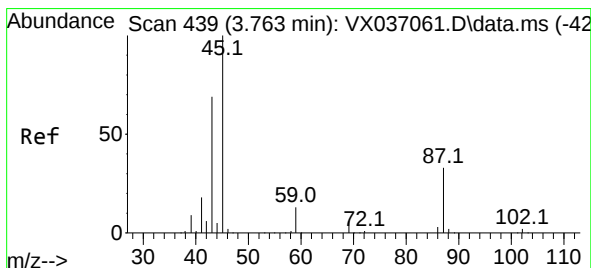
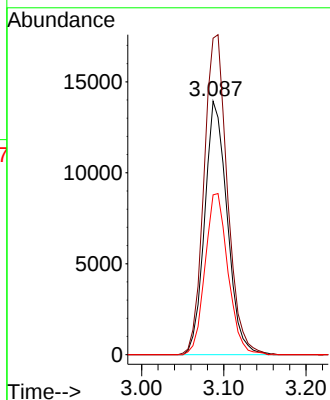
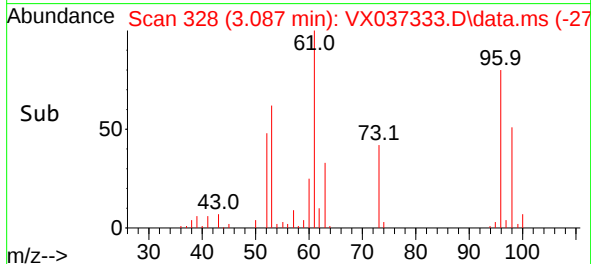
Instrument :
MSVOA_X
ClientSampleId :
VX0829WBS01



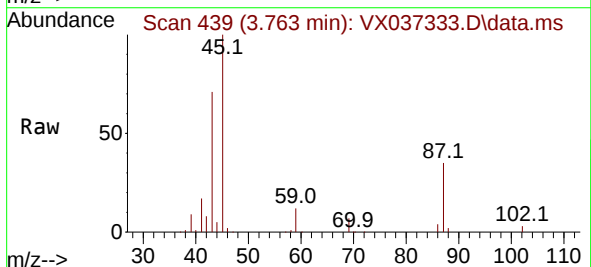
Tgt Ion: 96 Resp: 26594
Ion Ratio Lower Upper
96 100
61 124.9 119.2 178.8
98 63.1 48.7 73.1

Manual Integrations
APPROVED

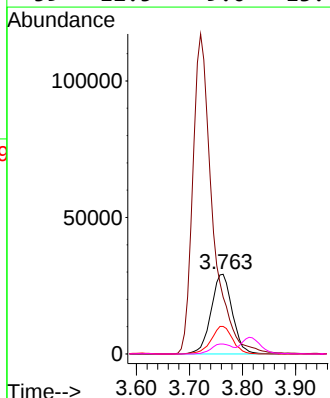
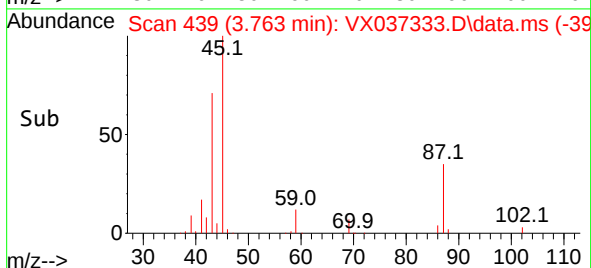
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 08/31/2023

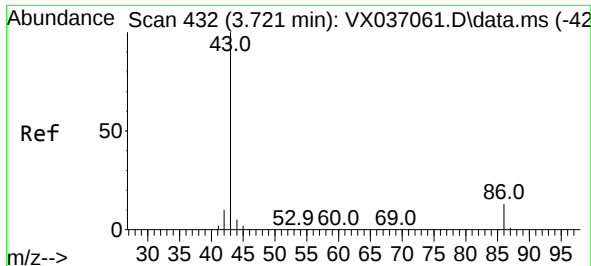


#22
Diisopropyl ether
Concen: 20.409 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX037333.D
Acq: 29 Aug 2023 11:32



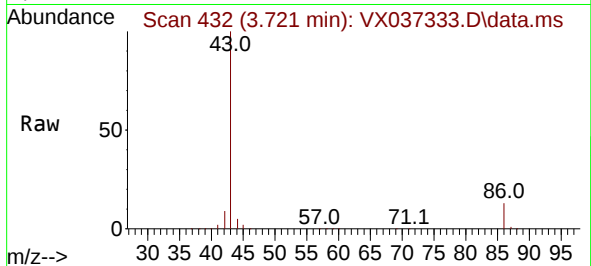
Tgt Ion: 45 Resp: 81028
Ion Ratio Lower Upper
45 100
43 70.2 69.7 104.5
87 34.6 20.8 31.2#
59 12.5 9.0 13.4





#23
 Vinyl Acetate
 Concen: 100.084 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX037333.D
 Acq: 29 Aug 2023 11:32

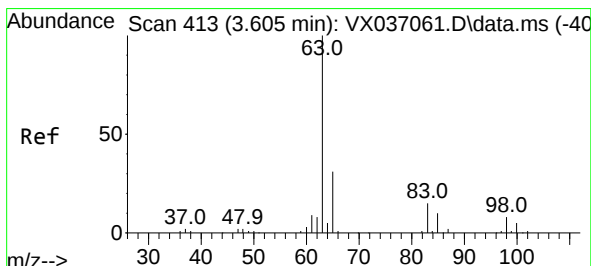
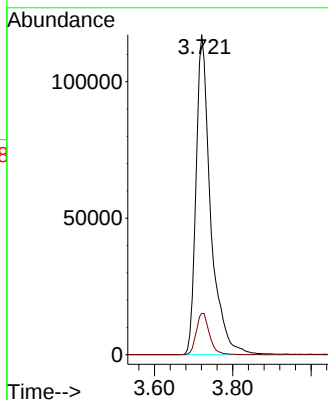
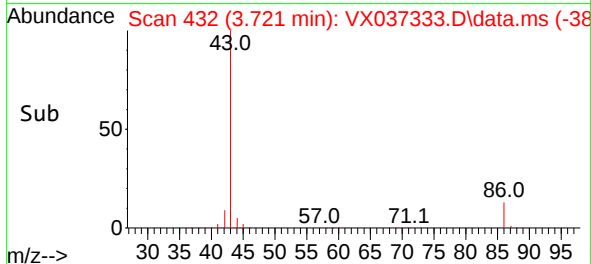
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0829WBS01



Tgt Ion: 43 Resp: 30449
 Ion Ratio Lower Upper
 43 100
 86 12.9 7.8 11.8

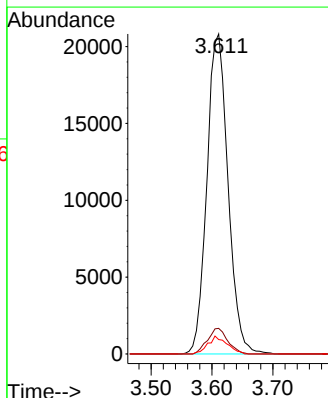
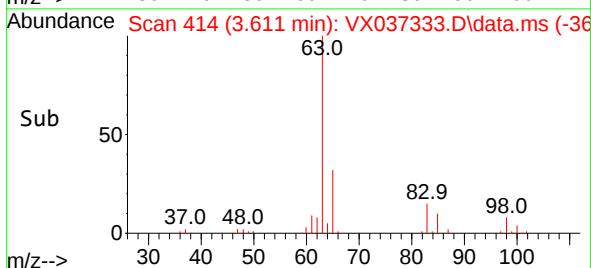
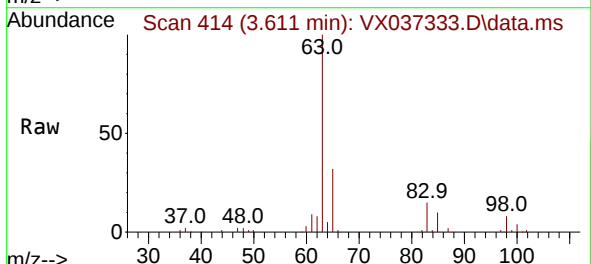
Manual Integrations
 APPROVED

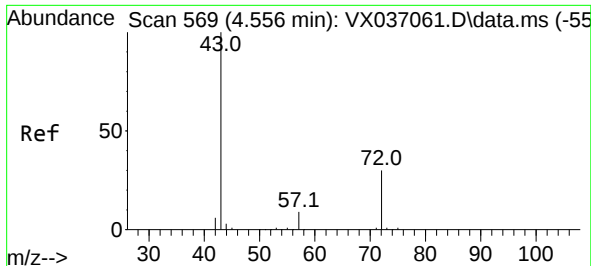
Reviewed By :John Carlone 08/30/2023
 Supervised By :Mahesh Dadoda 08/31/2023



#24
 1,1-Dichloroethane
 Concen: 20.163 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX037333.D
 Acq: 29 Aug 2023 11:32

Tgt Ion: 63 Resp: 50199
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.3 9.8
 100 4.5 2.1 6.5





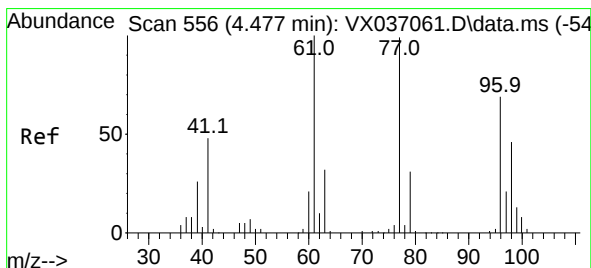
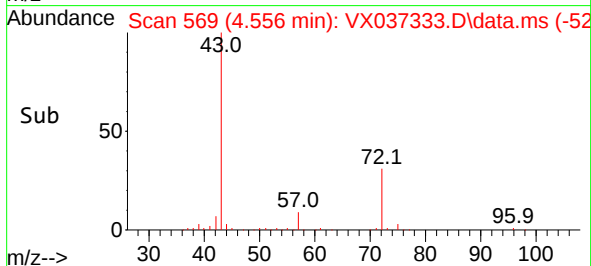
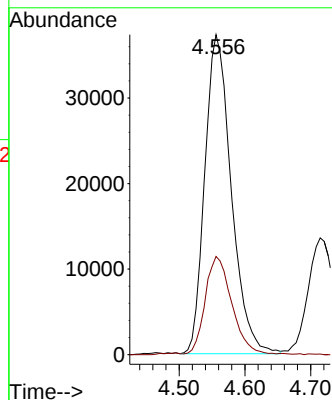
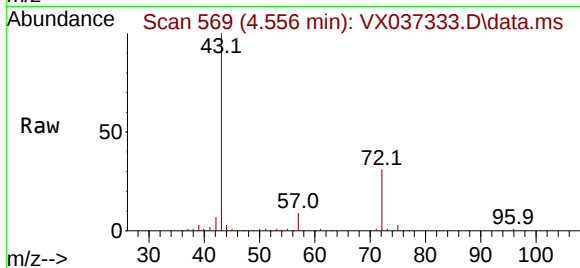
#25
2-Butanone
Concen: 101.357 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX037333.D
Acq: 29 Aug 2023 11:32

Instrument :
MSVOA_X
ClientSampleId :
VX0829WBS01

Tgt Ion: 43 Resp: 10451
Ion Ratio Lower Upper
43 100
72 30.5 19.4 29.2

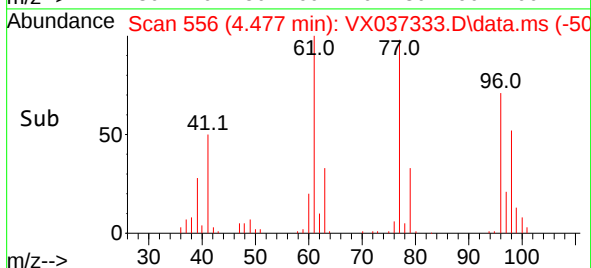
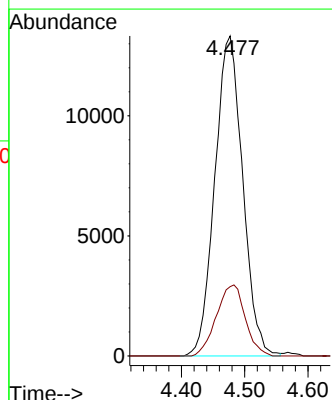
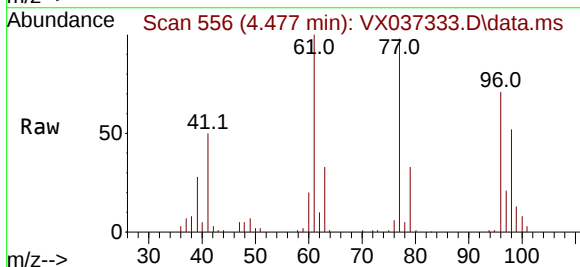
Manual Integrations
APPROVED

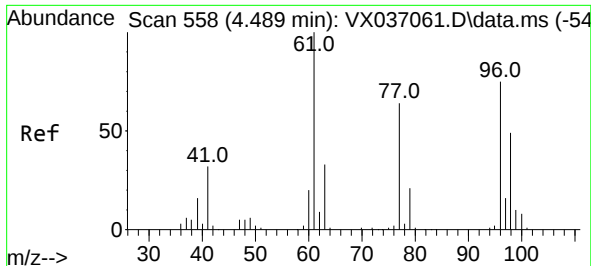
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 08/31/2023



#26
2,2-Dichloropropane
Concen: 18.318 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX037333.D
Acq: 29 Aug 2023 11:32

Tgt Ion: 77 Resp: 40729
Ion Ratio Lower Upper
77 100
97 23.0 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 20.089 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX037333.D

Acq: 29 Aug 2023 11:32

Instrument :

MSVOA_X

ClientSampleId :

VX0829WBS01

Tgt Ion: 96 Resp: 3365

Ion Ratio Lower Upper

96 100

61 133.1 0.0 312.2

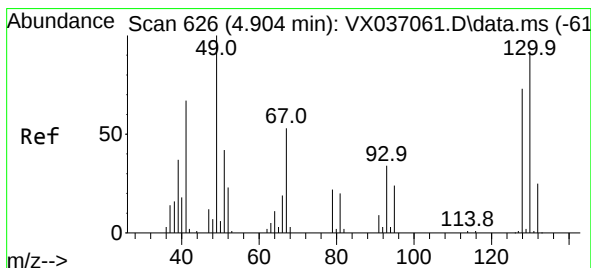
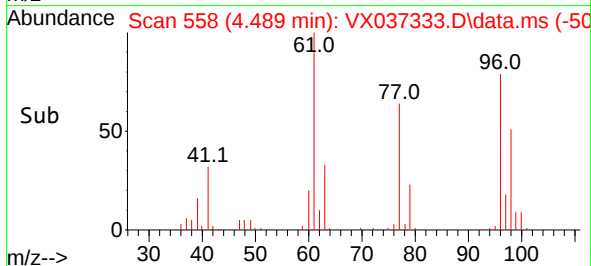
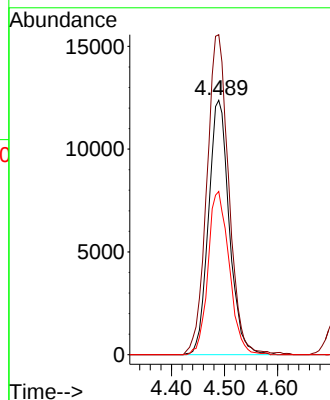
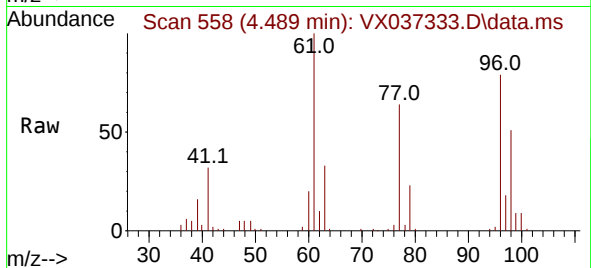
98 65.5 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/30/2023

Supervised By :Mahesh Dadoda 08/31/2023



#28

Bromochloromethane

Concen: 25.201 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX037333.D

Acq: 29 Aug 2023 11:32

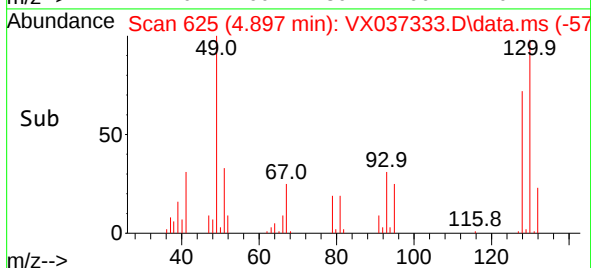
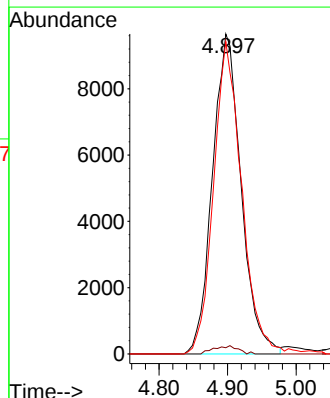
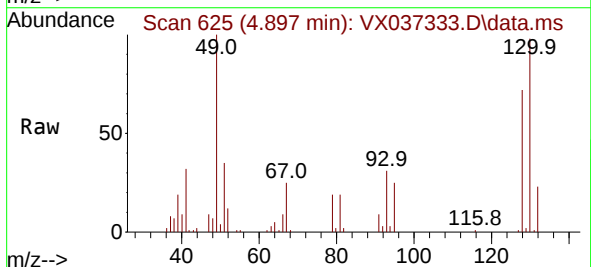
Tgt Ion: 49 Resp: 28028

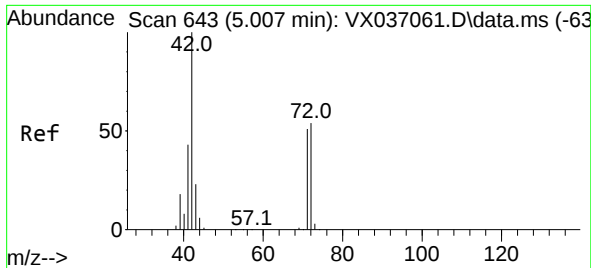
Ion Ratio Lower Upper

49 100

129 2.2 0.0 3.8

130 95.7 57.5 86.3#





#29

Tetrahydrofuran

Concen: 98.596 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX037333.D

Acq: 29 Aug 2023 11:32

Instrument :

MSVOA_X

ClientSampleId :

VX0829WBS01

Tgt Ion: 42 Resp: 64838

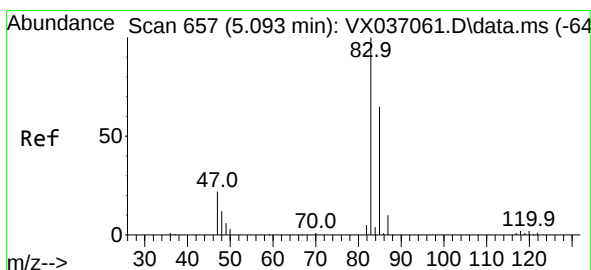
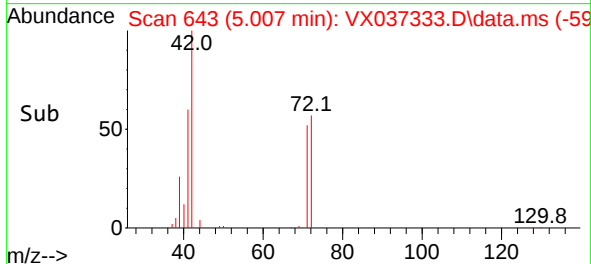
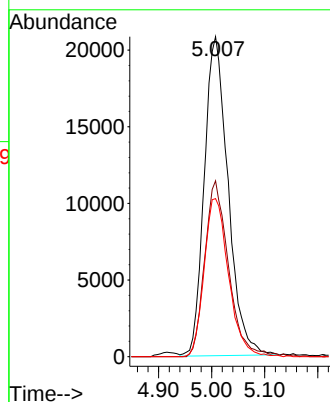
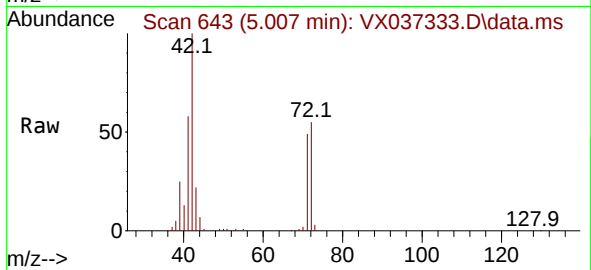
Ion	Ratio	Lower	Upper
42	100		
72	55.4	34.2	51.4
71	51.0	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/30/2023

Supervised By :Mahesh Dadoda 08/31/2023



#30

Chloroform

Concen: 20.017 ug/l

RT: 5.093 min Scan# 657

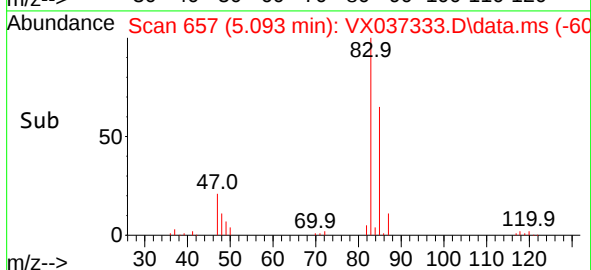
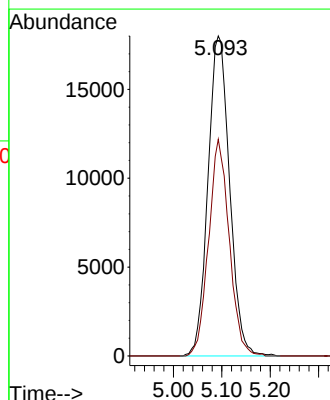
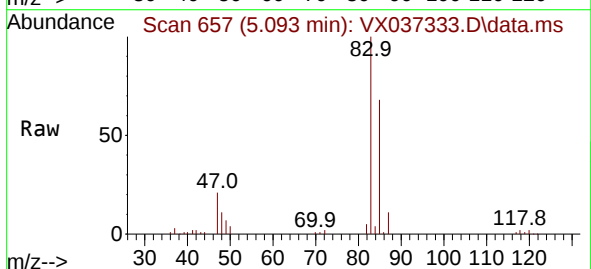
Delta R.T. 0.000 min

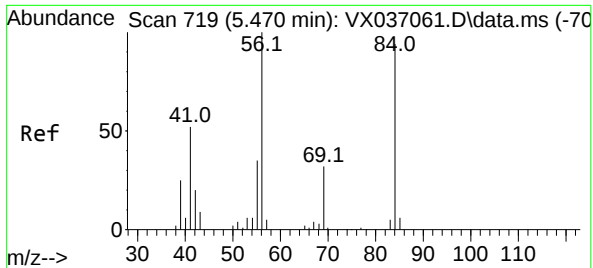
Lab File: VX037333.D

Acq: 29 Aug 2023 11:32

Tgt Ion: 83 Resp: 55943

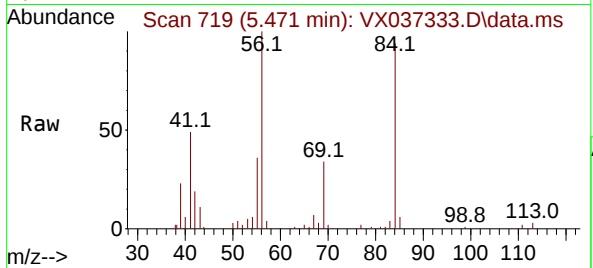
Ion	Ratio	Lower	Upper
83	100		
85	67.7	50.3	75.5





#31
Cyclohexane
Concen: 16.834 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX037333.D
Acq: 29 Aug 2023 11:32

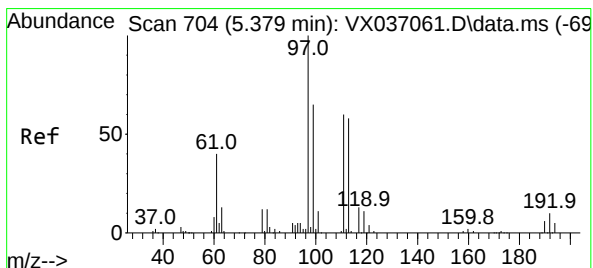
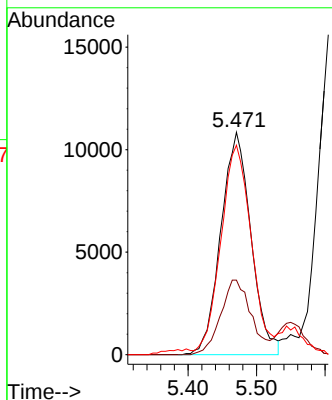
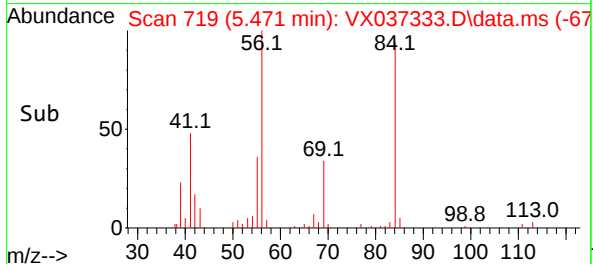
Instrument :
MSVOA_X
ClientSampleId :
VX0829WBS01



Tgt Ion: 56 Resp: 33130
Ion Ratio Lower Upper
56 100
69 33.5 23.4 35.2
84 91.9 65.9 98.9

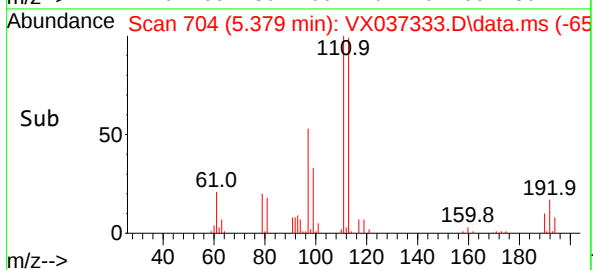
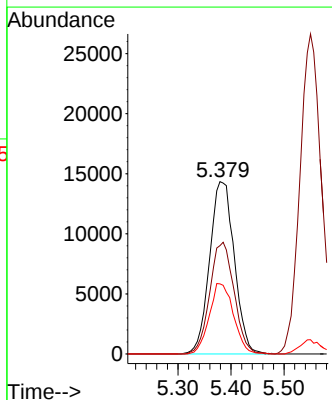
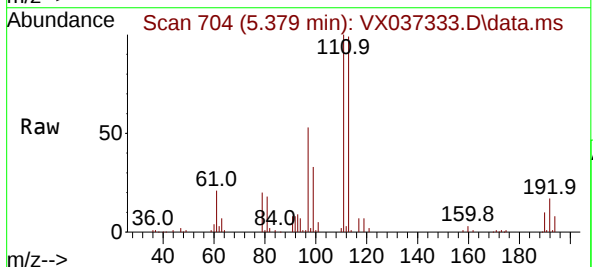
Manual Integrations
APPROVED

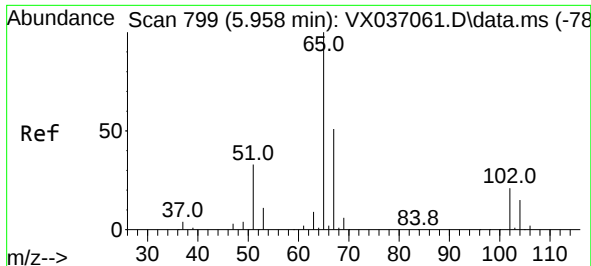
Reviewed By :John Carbone 08/30/2023
Supervised By :Mahesh Dadoda 08/31/2023



#32
1,1,1-Trichloroethane
Concen: 18.527 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX037333.D
Acq: 29 Aug 2023 11:32

Tgt Ion: 97 Resp: 46399
Ion Ratio Lower Upper
97 100
99 63.8 51.1 76.7
61 40.0 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 57.121 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX037333.D

Acq: 29 Aug 2023 11:32

Instrument :

MSVOA_X

ClientSampleId :

VX0829WBS01

Tgt Ion: 65 Resp: 9990

Ion Ratio Lower Upper

65 100

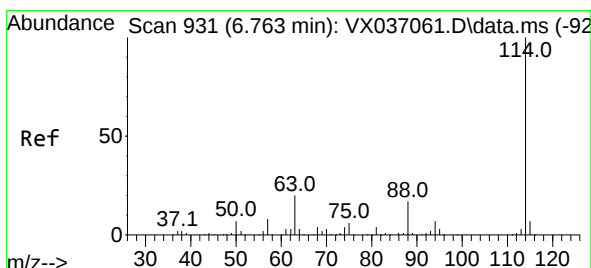
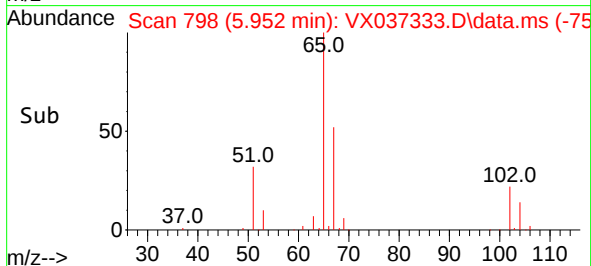
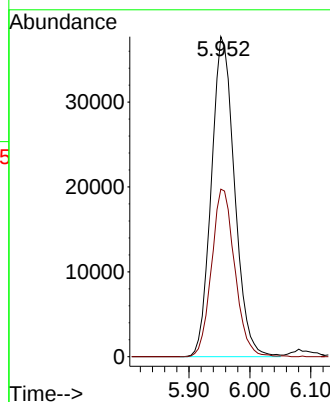
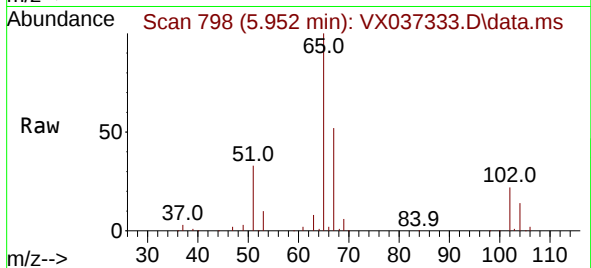
67 52.2 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/30/2023

Supervised By :Mahesh Dadoda 08/31/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX037333.D

Acq: 29 Aug 2023 11:32

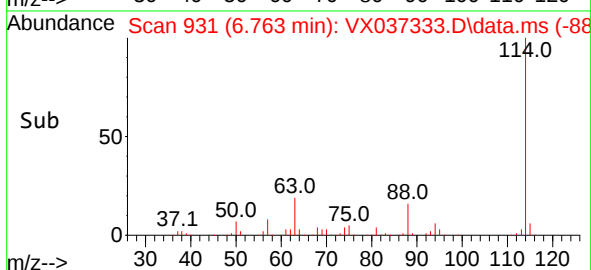
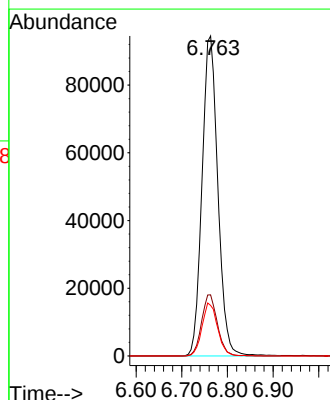
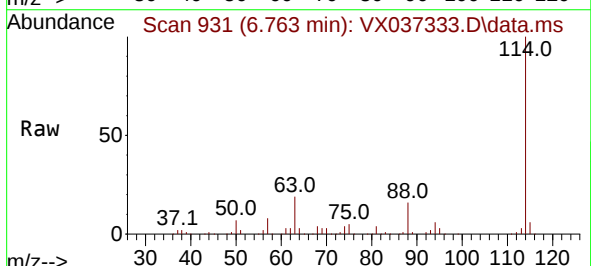
Tgt Ion:114 Resp: 226810

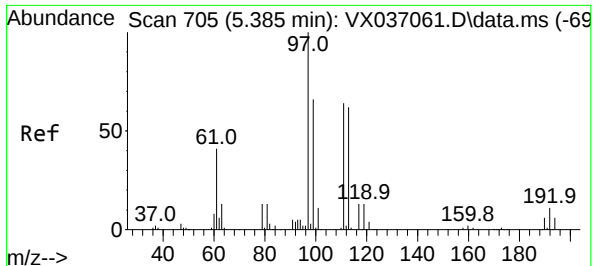
Ion Ratio Lower Upper

114 100

63 19.1 0.0 45.0

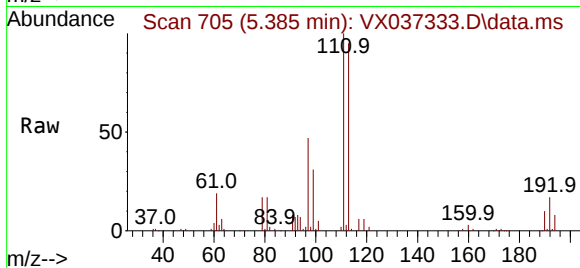
88 15.8 0.0 36.6





#35
Dibromofluoromethane
Concen: 56.473 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037333.D
Acq: 29 Aug 2023 11:32

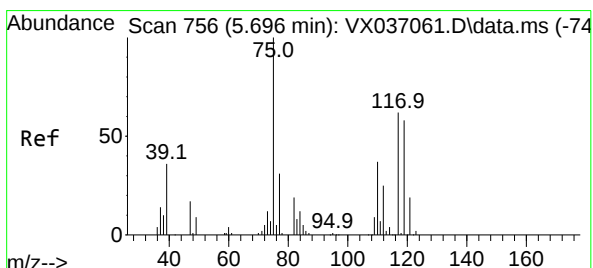
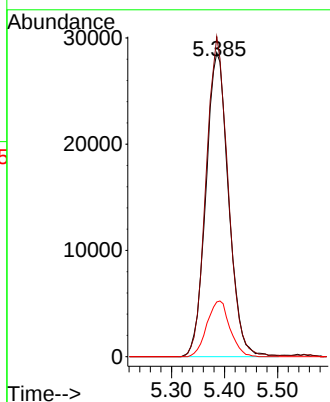
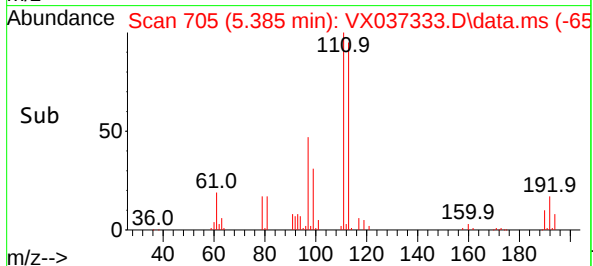
Instrument :
MSVOA_X
ClientSampleId :
VX0829WBS01



Tgt Ion: 113 Resp: 84828
Ion Ratio Lower Upper
113 100
111 102.4 82.9 124.3
192 18.6 13.3 19.9

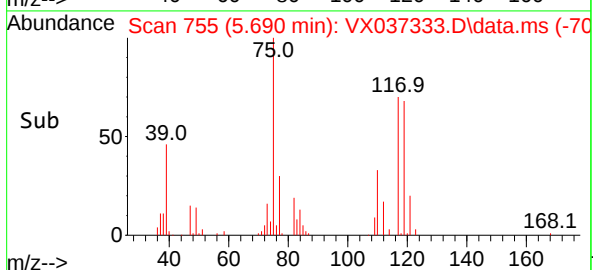
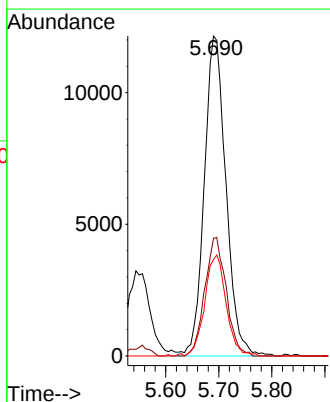
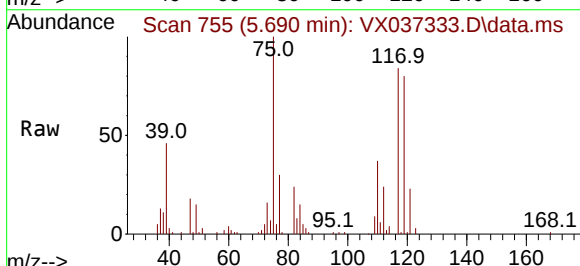
Manual Integrations
APPROVED

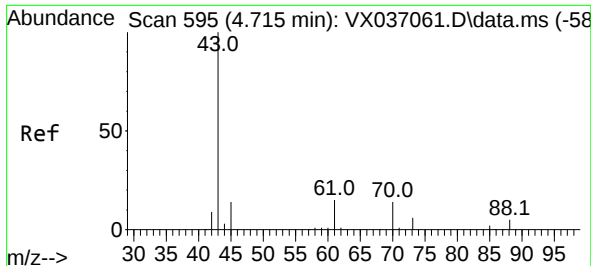
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 08/31/2023



#36
1,1-Dichloropropene
Concen: 16.183 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX037333.D
Acq: 29 Aug 2023 11:32

Tgt Ion: 75 Resp: 34537
Ion Ratio Lower Upper
75 100
110 36.6 17.0 50.9
77 31.2 24.7 37.1





#37

Ethyl Acetate

Concen: 18.434 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX037333.D

Acq: 29 Aug 2023 11:32

Instrument :

MSVOA_X

ClientSampleId :

VX0829WBS01

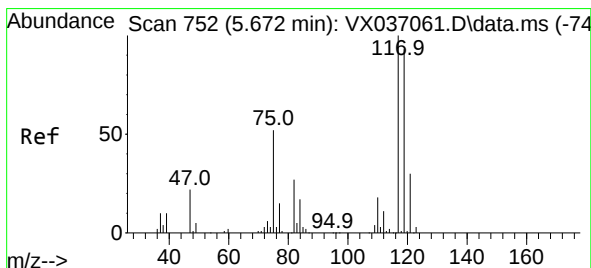
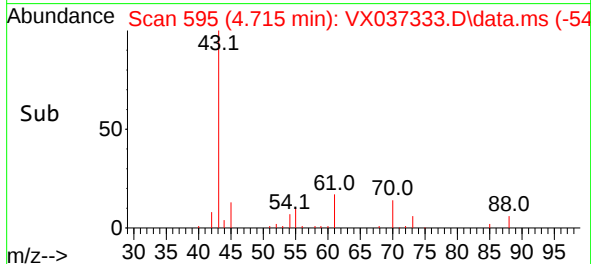
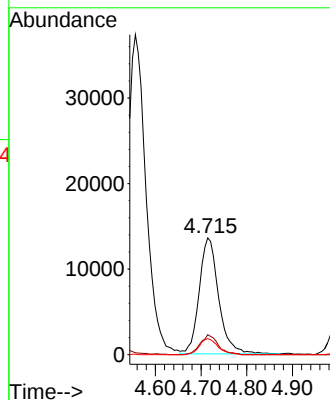
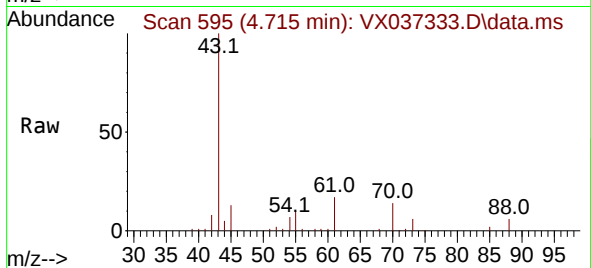
Tgt Ion: 43	Resp: 40180
Ion Ratio	Lower Upper
43 100	
61 15.8	10.6 16.0
70 13.2	8.3 12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/30/2023

Supervised By :Mahesh Dadoda 08/31/2023



#38

Carbon Tetrachloride

Concen: 16.036 ug/l

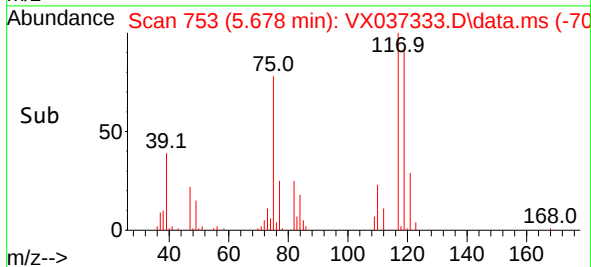
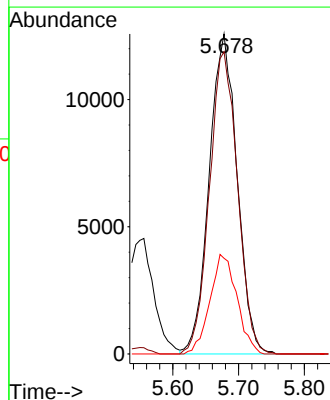
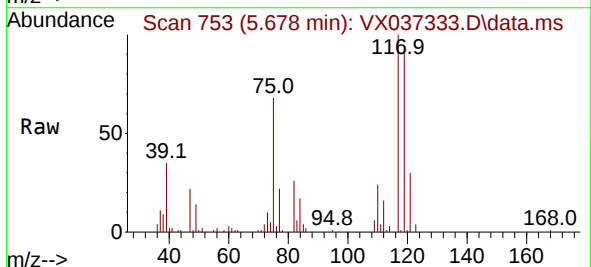
RT: 5.678 min Scan# 753

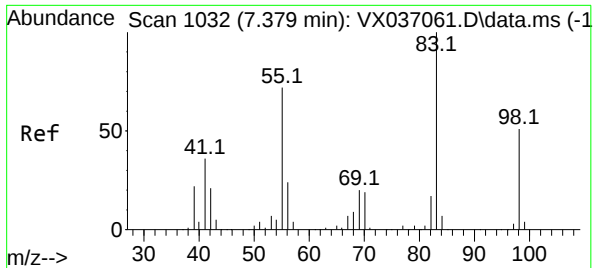
Delta R.T. 0.006 min

Lab File: VX037333.D

Acq: 29 Aug 2023 11:32

Tgt Ion:117	Resp: 37175
Ion Ratio	Lower Upper
117 100	
119 94.5	78.2 117.2
121 29.9	24.4 36.6





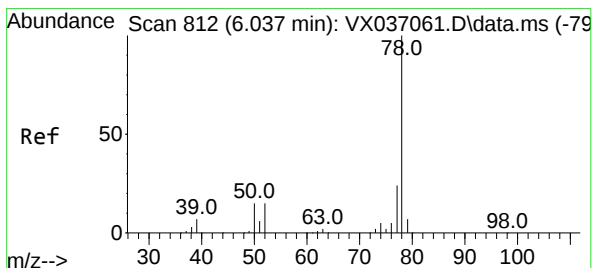
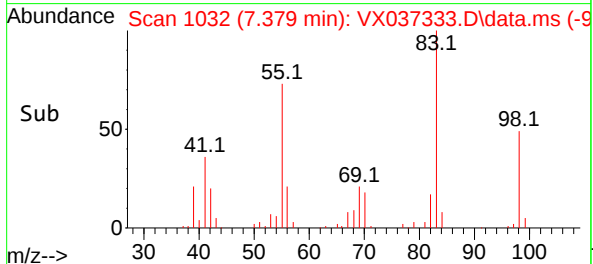
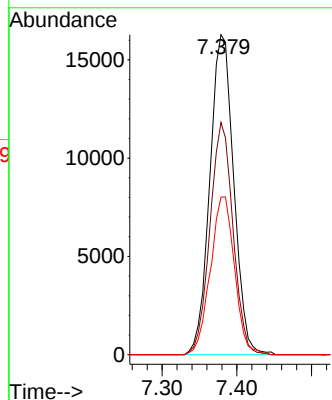
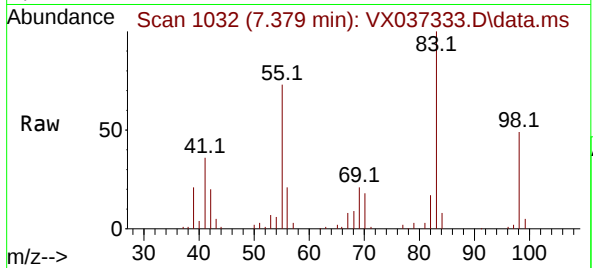
#39
Methylcyclohexane
Concen: 16.132 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX037333.D
Acq: 29 Aug 2023 11:32

Instrument :
MSVOA_X
ClientSampleId :
VX0829WBS01

Tgt Ion: 83 Resp: 36170
Ion Ratio Lower Upper
83 100
55 72.5 64.6 97.0
98 49.3 36.7 55.1

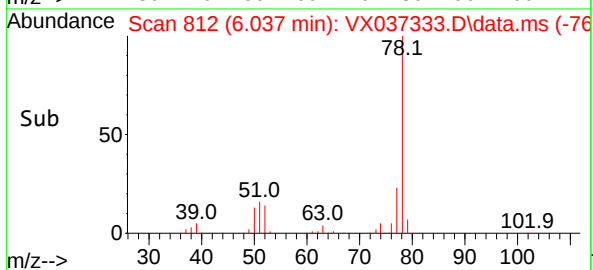
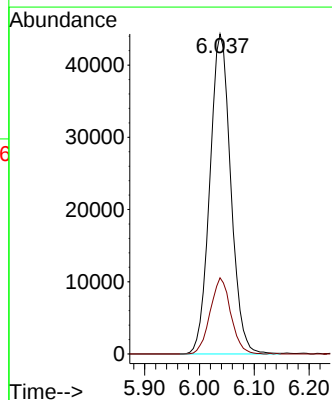
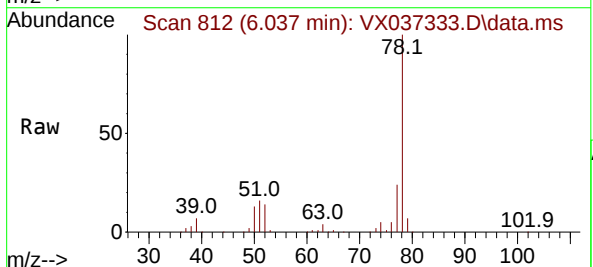
Manual Integrations
APPROVED

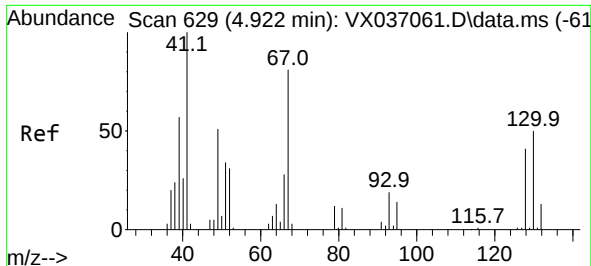
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 08/31/2023



#40
Benzene
Concen: 19.177 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX037333.D
Acq: 29 Aug 2023 11:32

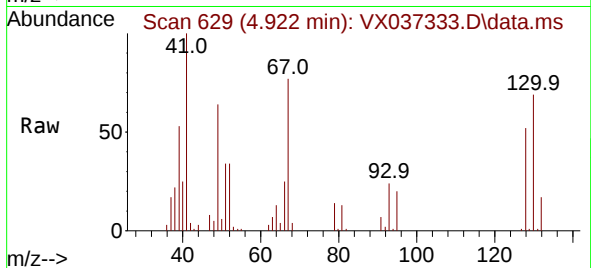
Tgt Ion: 78 Resp: 117375
Ion Ratio Lower Upper
78 100
77 23.8 19.3 28.9





#41
Methacrylonitrile
Concen: 18.415 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX037333.D
Acq: 29 Aug 2023 11:32

Instrument :
MSVOA_X
ClientSampleId :
VX0829WBS01

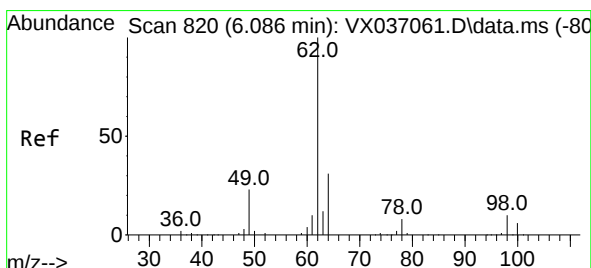
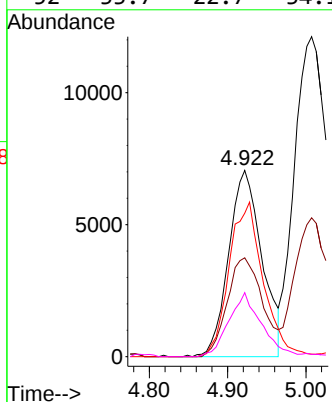
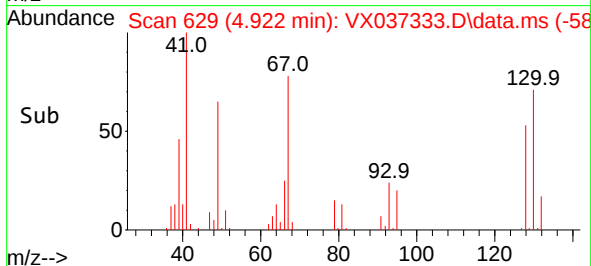


Tgt Ion: 41 Resp: 2086

Ion	Ratio	Lower	Upper
41	100		
39	56.1	45.2	67.8
67	84.8	52.6	78.8
52	33.7	22.7	34.1

Manual Integrations
APPROVED

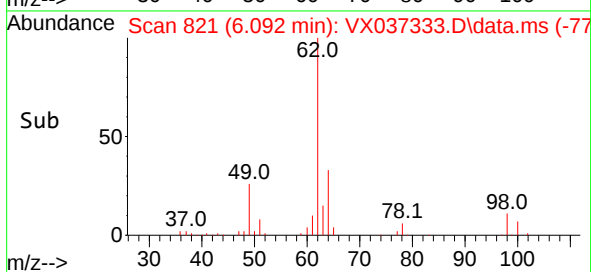
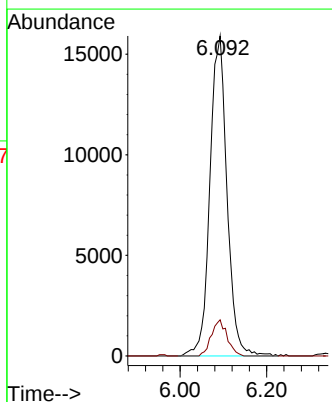
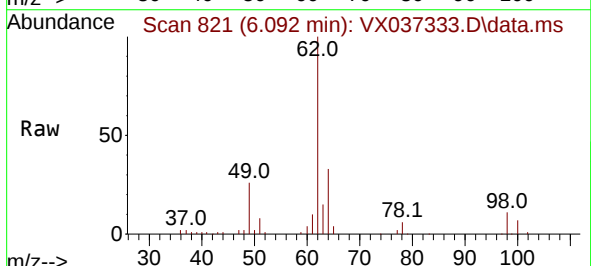
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 08/31/2023

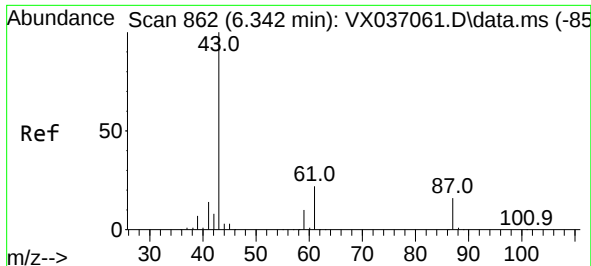


#42
1,2-Dichloroethane
Concen: 18.226 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX037333.D
Acq: 29 Aug 2023 11:32

Tgt Ion: 62 Resp: 43747

Ion	Ratio	Lower	Upper
62	100		
98	10.4	0.0	16.0





#43

Isopropyl Acetate

Concen: 18.142 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX037333.D

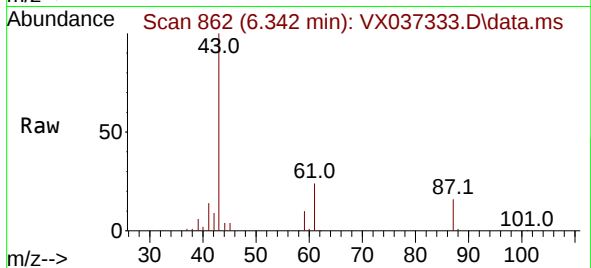
Acq: 29 Aug 2023 11:32

Instrument :

MSVOA_X

ClientSampleId :

VX0829WBS01



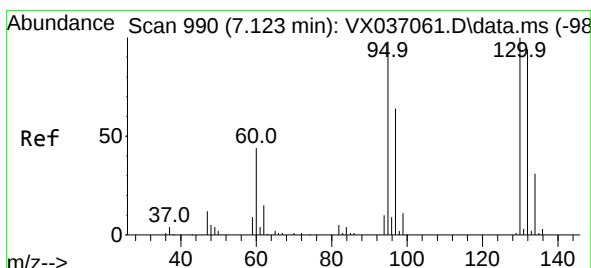
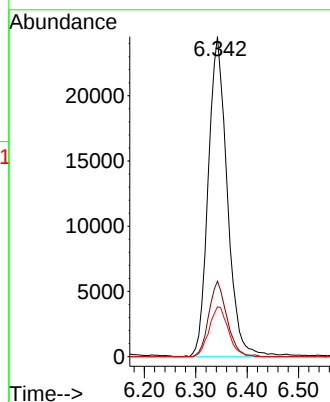
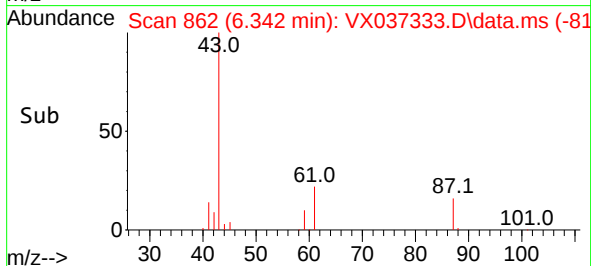
Tgt Ion:	43	Resp:	62790
Ion Ratio	100	Lower	Upper
61	22.5	15.2	22.8
87	15.8	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/30/2023

Supervised By :Mahesh Dadoda 08/31/2023



#44

Trichloroethene

Concen: 17.051 ug/l

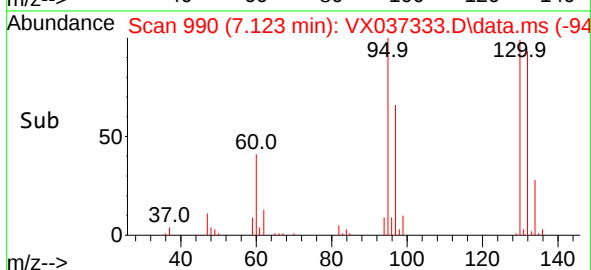
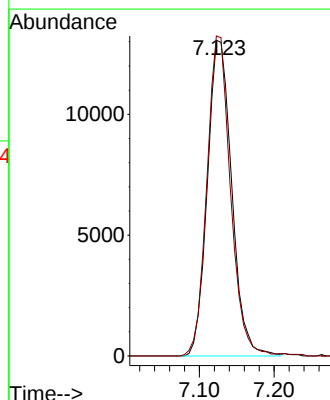
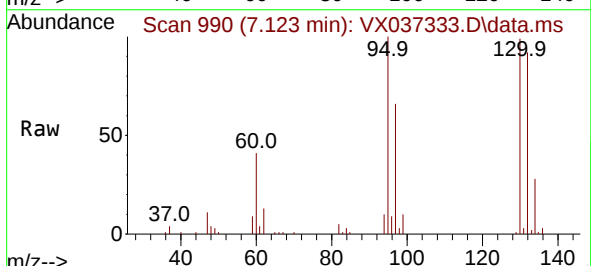
RT: 7.123 min Scan# 990

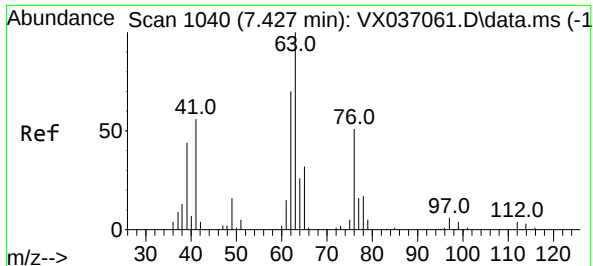
Delta R.T. 0.000 min

Lab File: VX037333.D

Acq: 29 Aug 2023 11:32

Tgt Ion:	130	Resp:	29593
Ion Ratio	100	Lower	Upper
95	101.4	0.0	204.4





#45

1,2-Dichloropropane

Concen: 19.610 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX037333.D

Acq: 29 Aug 2023 11:32

Instrument :

MSVOA_X

ClientSampleId :

VX0829WBS01

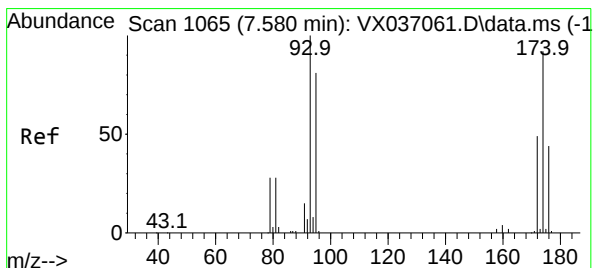
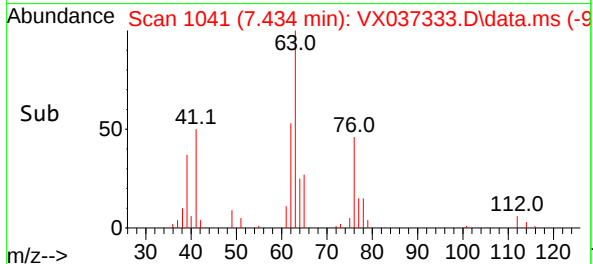
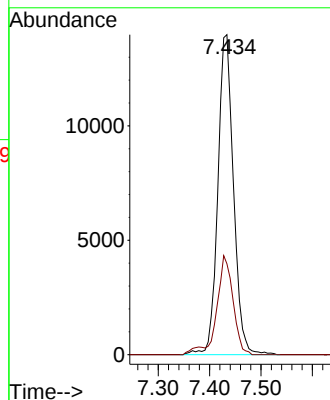
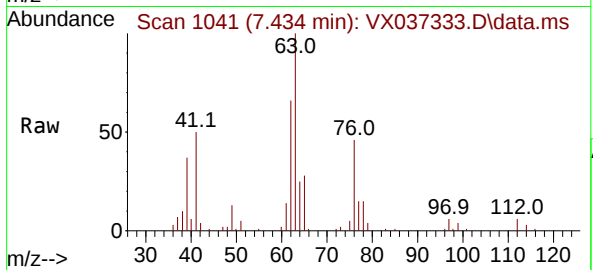
Tgt Ion: 63 Resp: 29594
 Ion Ratio Lower Upper
 63 100
 65 28.4 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/30/2023

Supervised By :Mahesh Dadoda 08/31/2023



#46

Dibromomethane

Concen: 19.292 ug/l

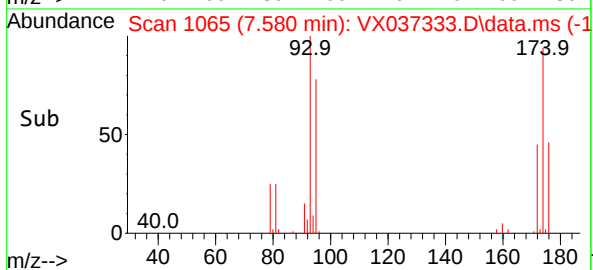
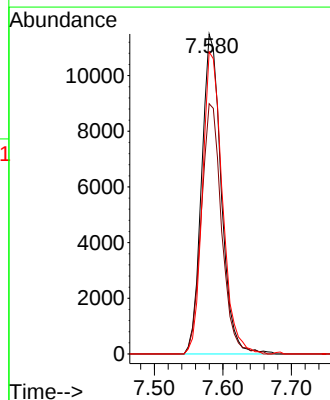
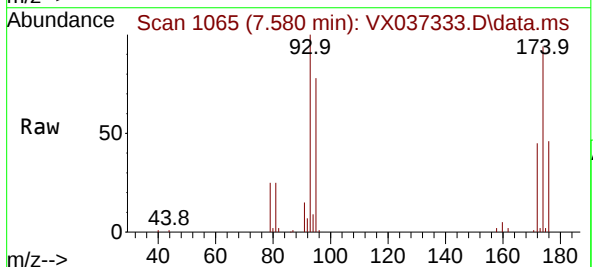
RT: 7.580 min Scan# 1065

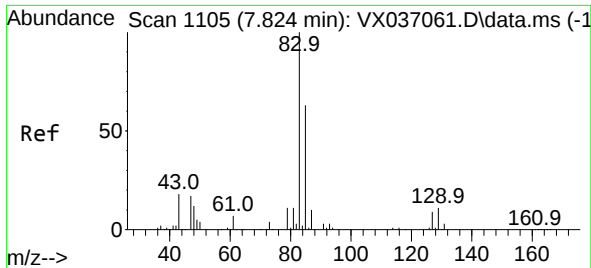
Delta R.T. 0.000 min

Lab File: VX037333.D

Acq: 29 Aug 2023 11:32

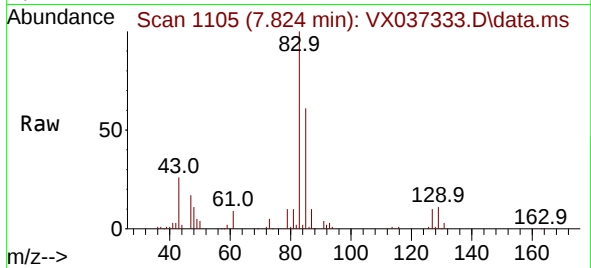
Tgt Ion: 93 Resp: 22936
 Ion Ratio Lower Upper
 93 100
 95 80.8 66.6 100.0
 174 95.6 69.4 104.0





#47
Bromodichloromethane
Concen: 18.252 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX037333.D
Acq: 29 Aug 2023 11:32

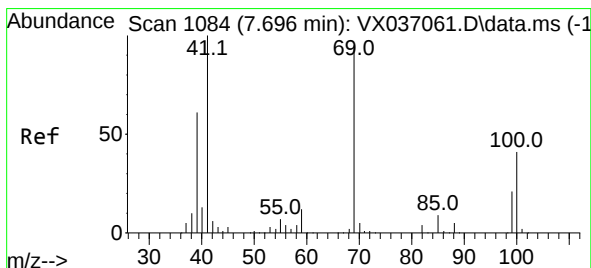
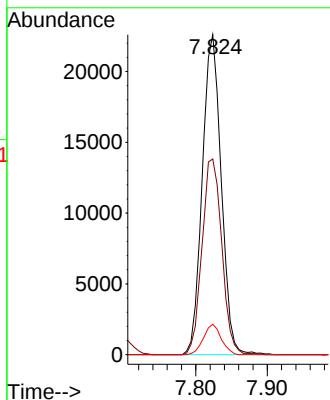
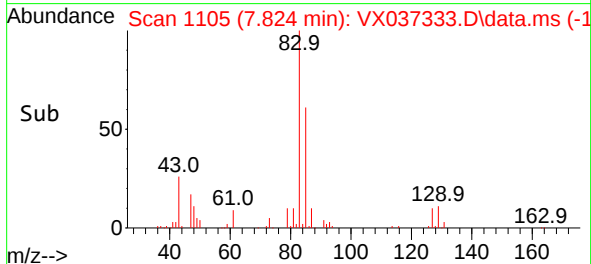
Instrument :
MSVOA_X
ClientSampleId :
VX0829WBS01



Tgt Ion: 83 Resp: 4156
Ion Ratio Lower Upper
83 100
85 61.1 49.8 74.6
127 9.5 7.1 10.7

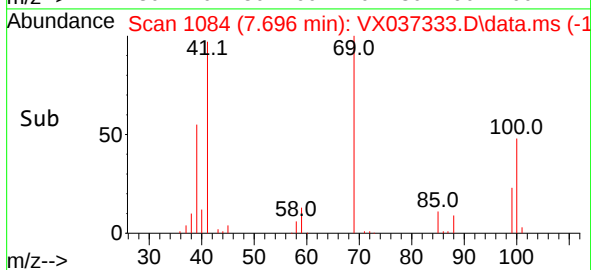
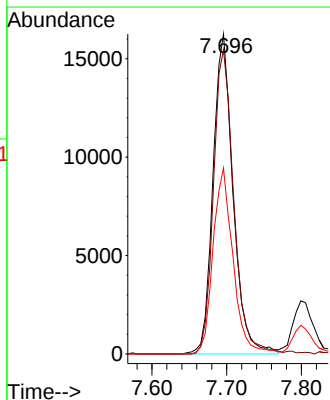
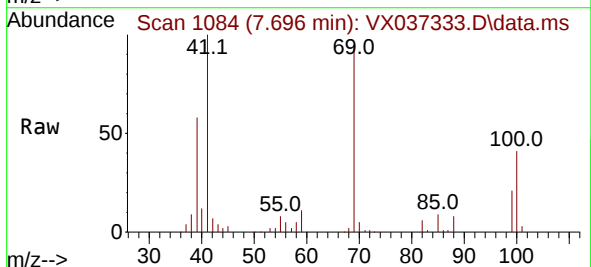
Manual Integrations
APPROVED

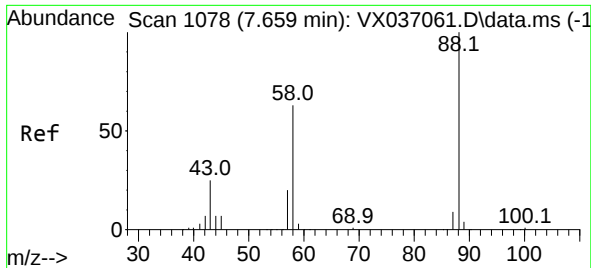
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 08/31/2023



#48
Methyl methacrylate
Concen: 17.963 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX037333.D
Acq: 29 Aug 2023 11:32

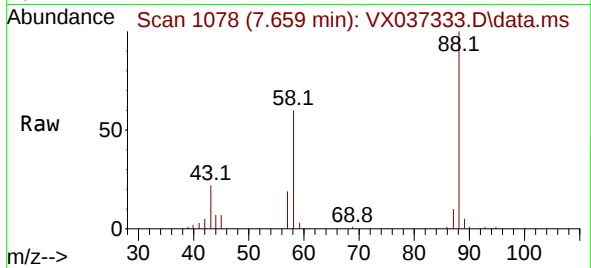
Tgt Ion: 41 Resp: 30319
Ion Ratio Lower Upper
41 100
69 95.8 59.2 88.8#
39 57.9 47.7 71.5





#49
1,4-Dioxane
Concen: 397.894 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX037333.D
Acq: 29 Aug 2023 11:32

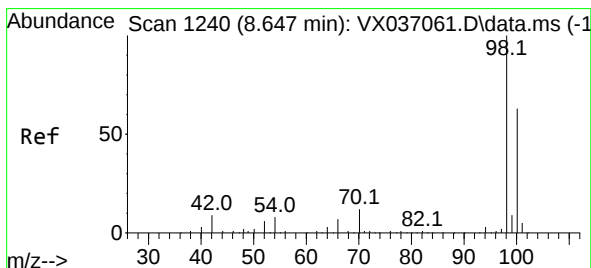
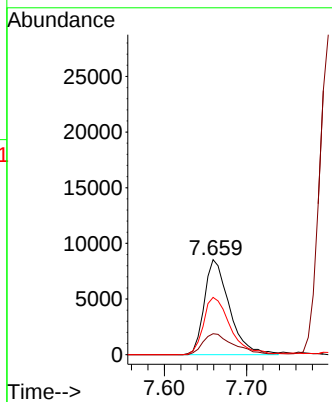
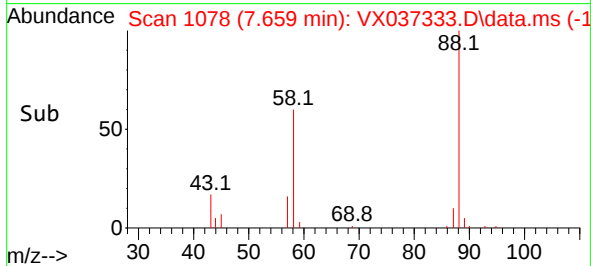
Instrument :
MSVOA_X
ClientSampleId :
VX0829WBS01



Tgt Ion: 88 Resp: 1808
Ion Ratio Lower Upper
88 100
43 27.6 0.0 0.0
58 64.1 60.1 90.1

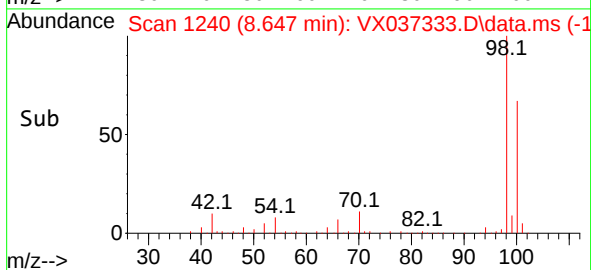
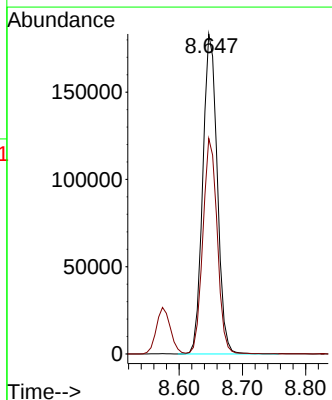
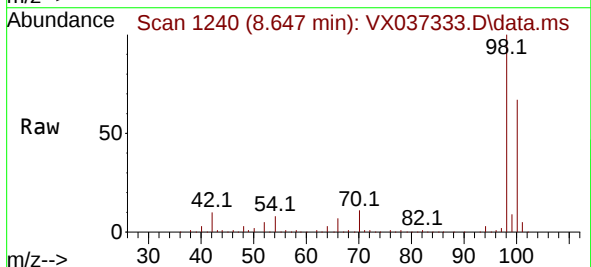
Manual Integrations
APPROVED

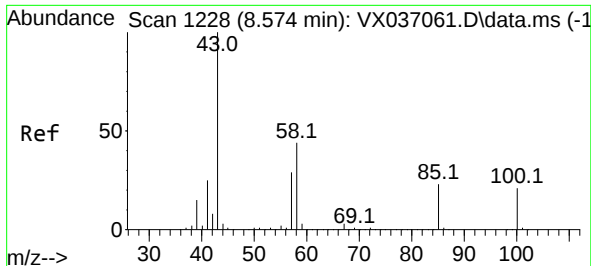
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 08/31/2023



#50
Toluene-d8
Concen: 53.576 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX037333.D
Acq: 29 Aug 2023 11:32

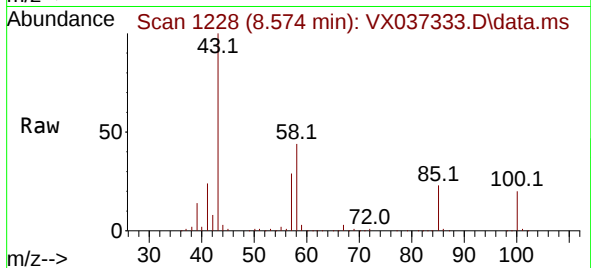
Tgt Ion: 98 Resp: 291923
Ion Ratio Lower Upper
98 100
100 66.7 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 95.801 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX037333.D
Acq: 29 Aug 2023 11:32

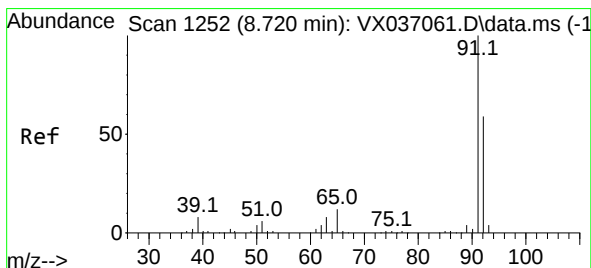
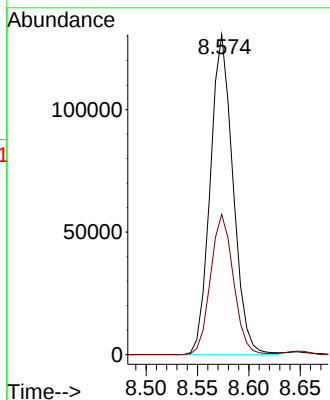
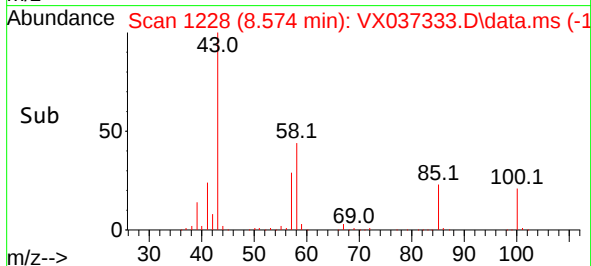
Instrument :
MSVOA_X
ClientSampleId :
VX0829WBS01



Tgt Ion: 43 Resp: 201336
Ion Ratio Lower Upper
43 100
58 44.2 30.4 45.6

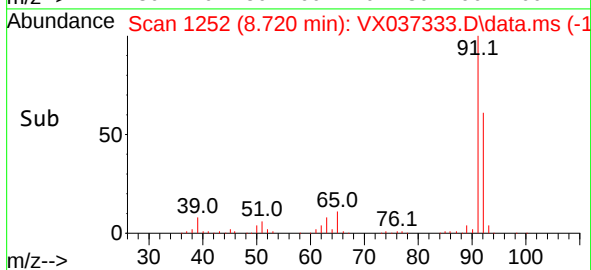
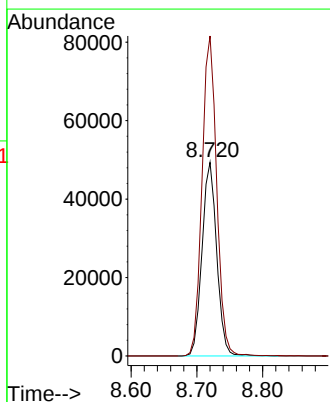
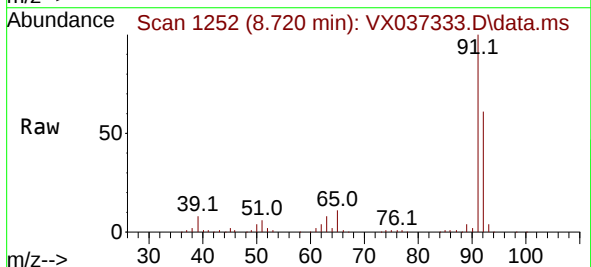
Manual Integrations
APPROVED

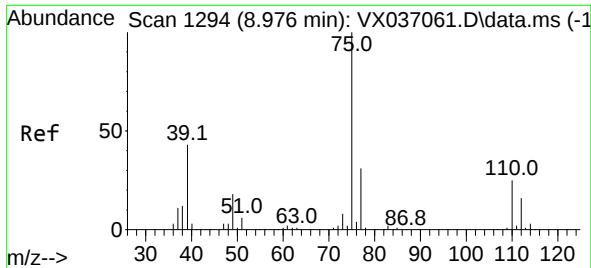
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 08/31/2023



#52
Toluene
Concen: 18.978 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX037333.D
Acq: 29 Aug 2023 11:32

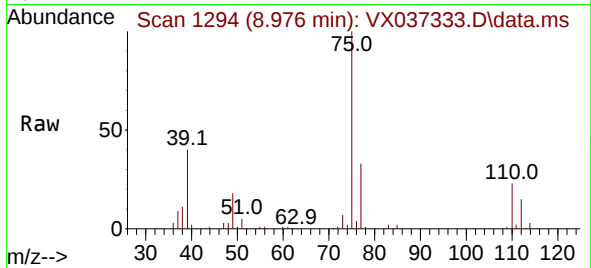
Tgt Ion: 92 Resp: 76748
Ion Ratio Lower Upper
92 100
91 165.2 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 17.086 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX037333.D
Acq: 29 Aug 2023 11:32

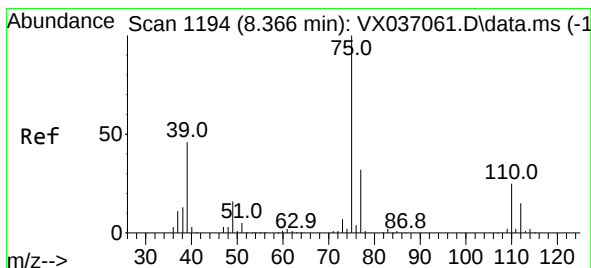
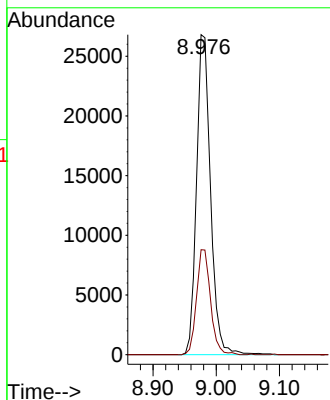
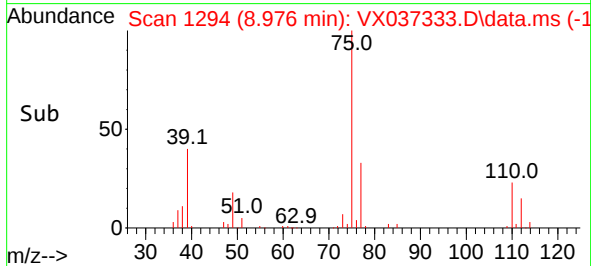
Instrument :
MSVOA_X
ClientSampleId :
VX0829WBS01



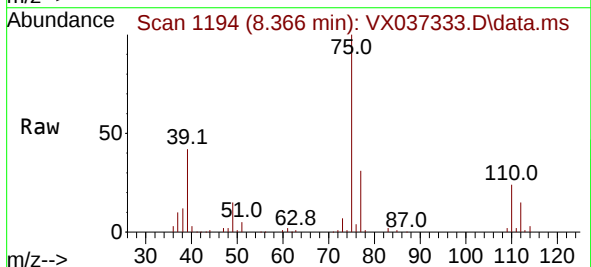
Tgt Ion: 75 Resp: 41428
Ion Ratio Lower Upper
75 100
77 32.8 25.7 38.5

Manual Integrations
APPROVED

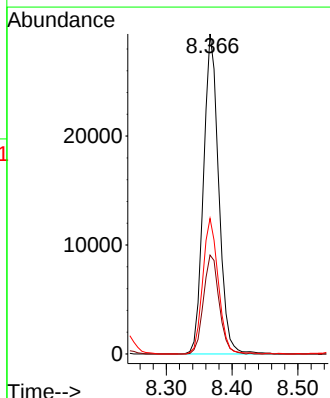
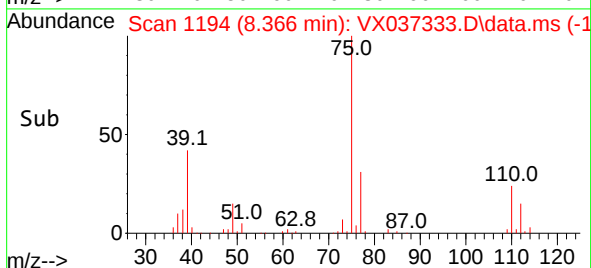
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 08/31/2023

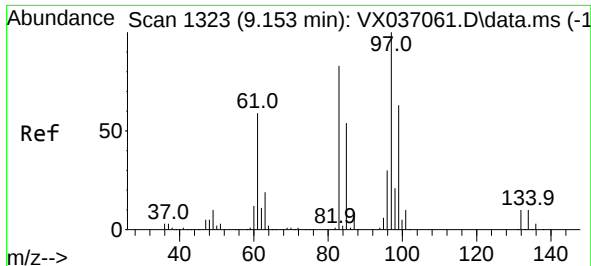


#54
cis-1,3-Dichloropropene
Concen: 18.100 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX037333.D
Acq: 29 Aug 2023 11:32



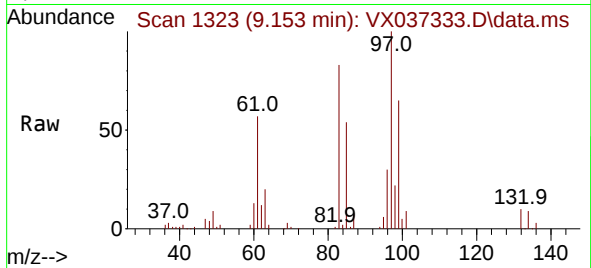
Tgt Ion: 75 Resp: 47425
Ion Ratio Lower Upper
75 100
77 30.9 25.3 37.9
39 42.4 46.7 70.1#





#55
1,1,2-Trichloroethane
Concen: 19.774 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX037333.D
Acq: 29 Aug 2023 11:32

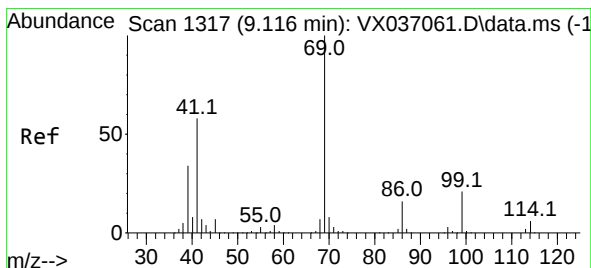
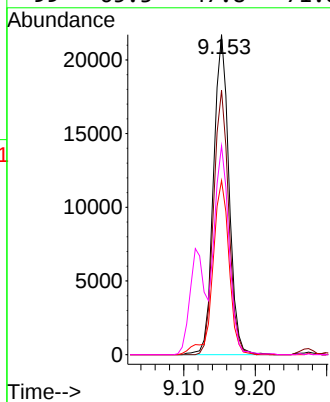
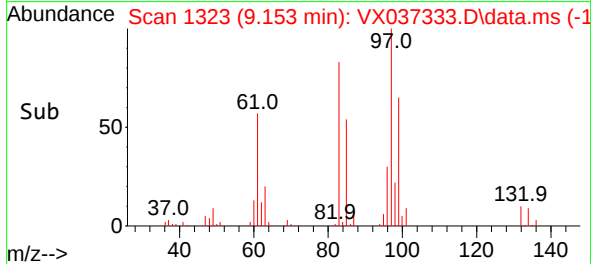
Instrument :
MSVOA_X
ClientSampleId :
VX0829WBS01



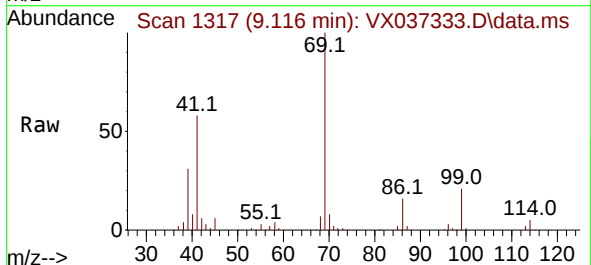
Tgt Ion	Ratio	Lower	Upper
97	100		
83	82.6	65.8	98.8
85	54.4	41.6	62.4
99	65.3	47.8	71.8

Manual Integrations
APPROVED

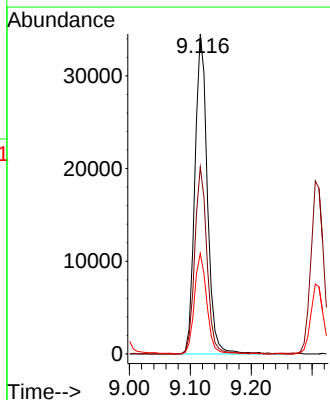
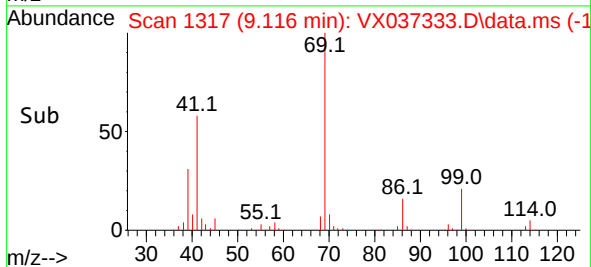
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 08/31/2023

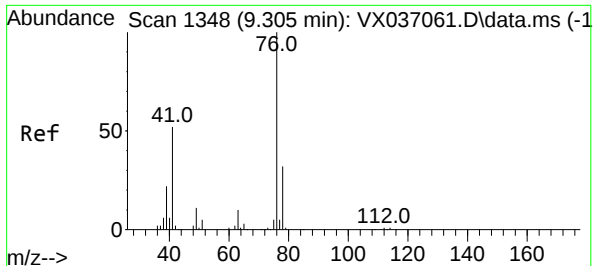


#56
Ethyl methacrylate
Concen: 18.969 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX037333.D
Acq: 29 Aug 2023 11:32



Tgt Ion	Ratio	Lower	Upper
69	100		
41	57.4	56.8	85.2
39	31.3	32.0	48.0





#57

1,3-Dichloropropane

Concen: 19.313 ug/l

RT: 9.311 min Scan# 1134

Delta R.T. 0.006 min

Lab File: VX037333.D

Acq: 29 Aug 2023 11:32

Instrument :

MSVOA_X

ClientSampleId :

VX0829WBS01

Tgt Ion: 76 Resp: 5361

Ion Ratio Lower Upper

76 100

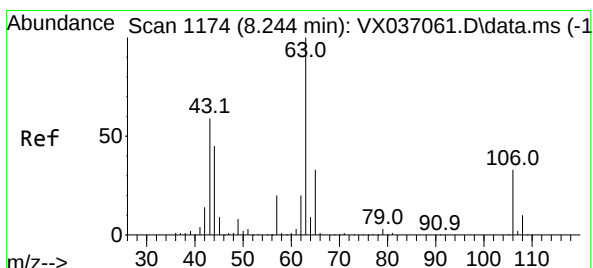
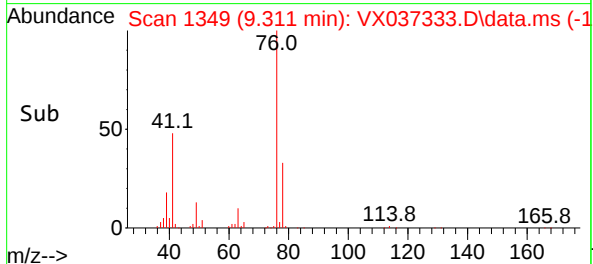
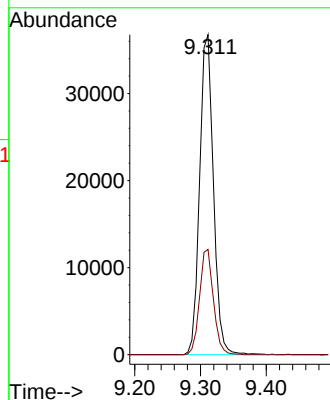
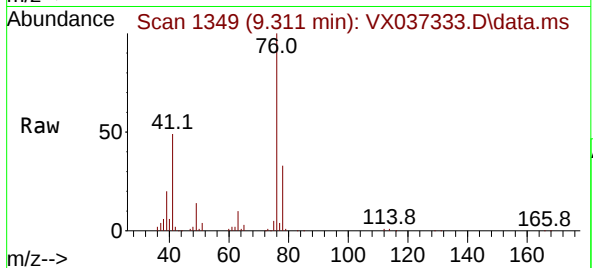
78 33.0 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/30/2023

Supervised By :Mahesh Dadoda 08/31/2023



#58

2-Chloroethyl Vinyl ether

Concen: 110.167 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX037333.D

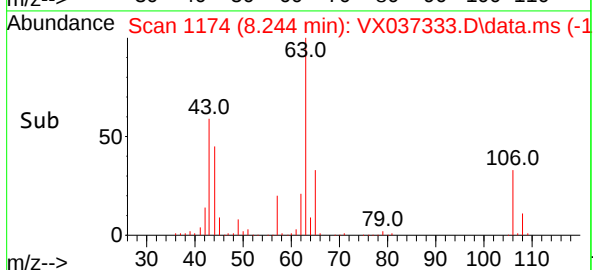
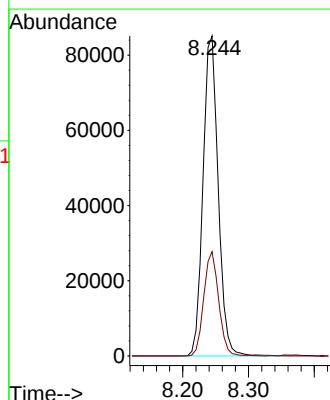
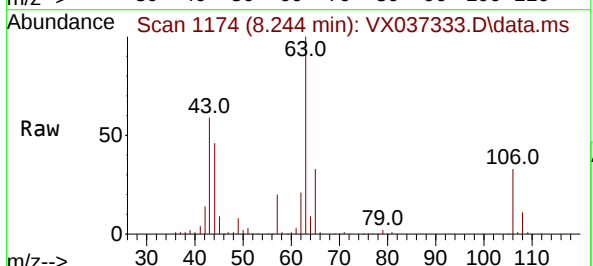
Acq: 29 Aug 2023 11:32

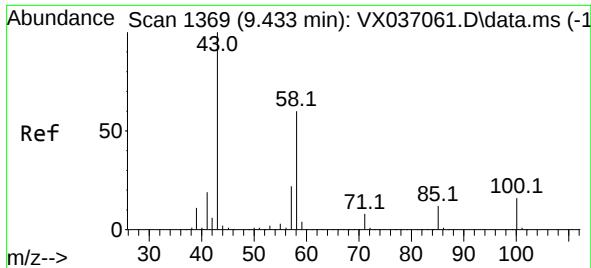
Tgt Ion: 63 Resp: 136364

Ion Ratio Lower Upper

63 100

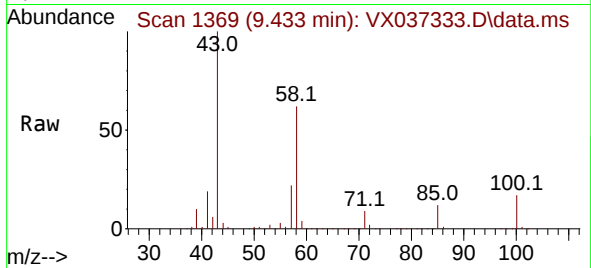
106 32.1 22.5 33.7





#59
2-Hexanone
Concen: 97.588 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX037333.D
Acq: 29 Aug 2023 11:32

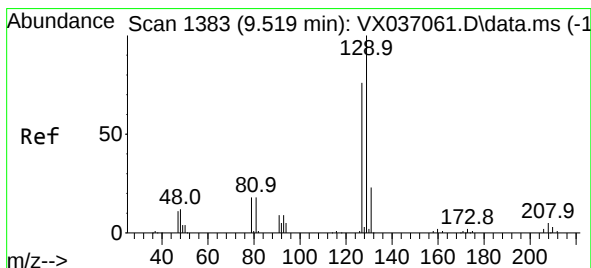
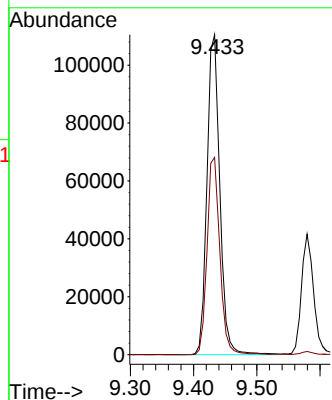
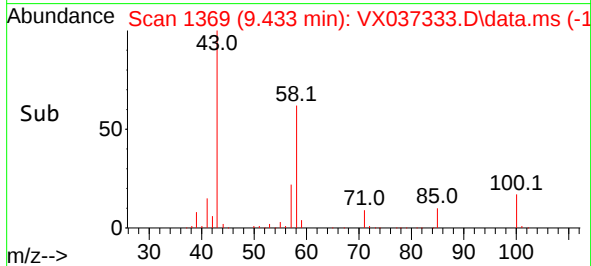
Instrument :
MSVOA_X
ClientSampleId :
VX0829WBS01



Tgt Ion: 43 Resp: 156378
Ion Ratio Lower Upper
43 100
58 61.4 26.2 78.5

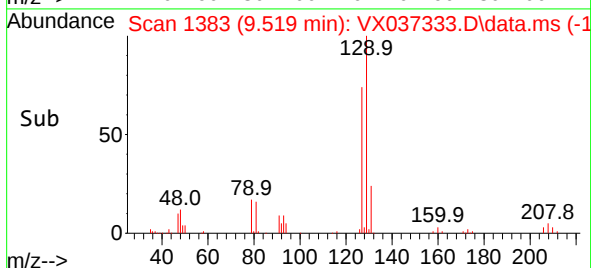
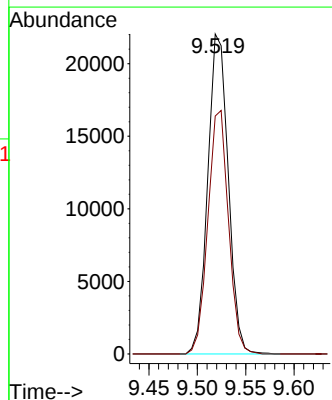
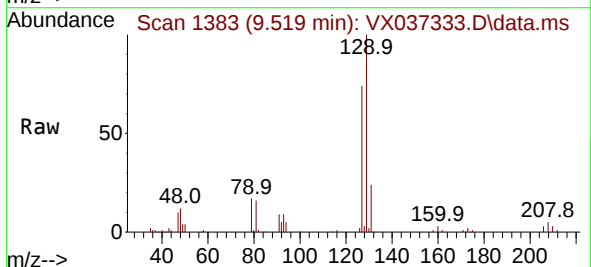
Manual Integrations
APPROVED

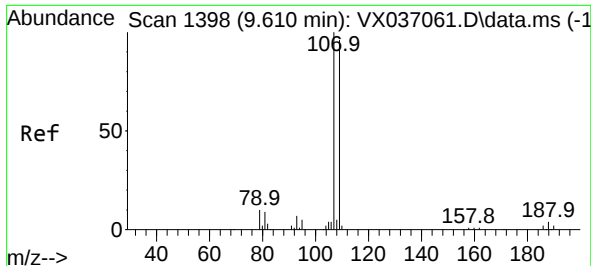
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 08/31/2023



#60
Dibromochloromethane
Concen: 18.544 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX037333.D
Acq: 29 Aug 2023 11:32

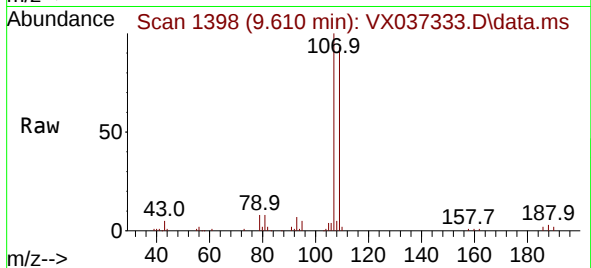
Tgt Ion:129 Resp: 32512
Ion Ratio Lower Upper
129 100
127 76.5 38.8 116.4





#61
1,2-Dibromoethane
Concen: 19.499 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX037333.D
Acq: 29 Aug 2023 11:32

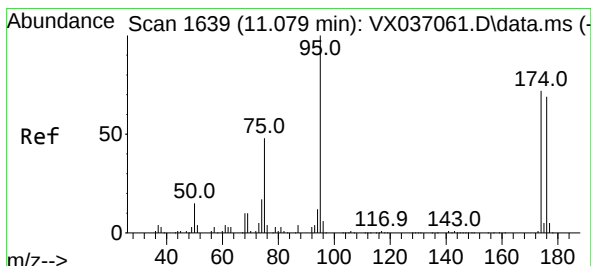
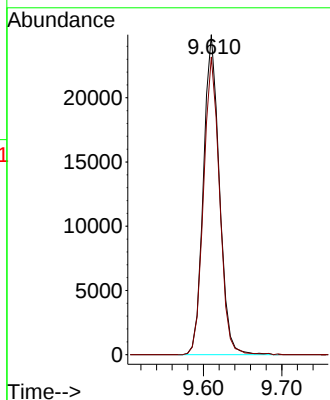
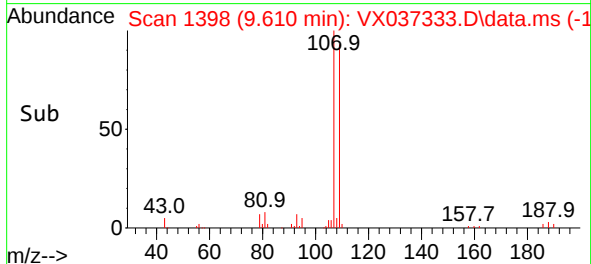
Instrument :
MSVOA_X
ClientSampleId :
VX0829WBS01



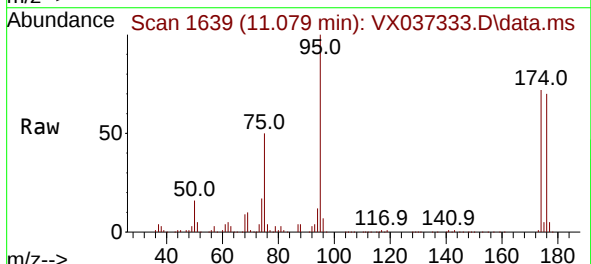
Tgt Ion:107 Resp: 35150
Ion Ratio Lower Upper
107 100
109 93.3 75.2 112.8

Manual Integrations
APPROVED

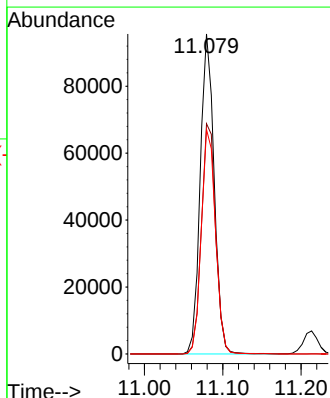
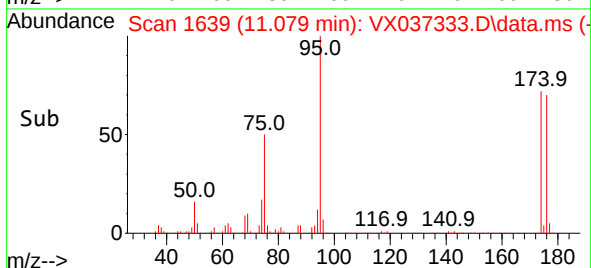
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 08/31/2023

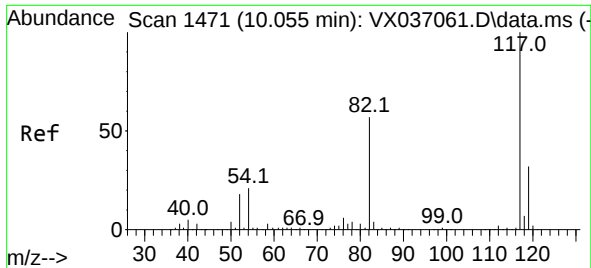


#62
4-Bromofluorobenzene
Concen: 55.077 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037333.D
Acq: 29 Aug 2023 11:32



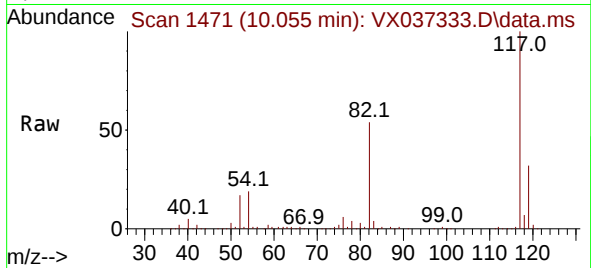
Tgt Ion: 95 Resp: 117935
Ion Ratio Lower Upper
95 100
174 73.7 0.0 135.6
176 71.6 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037333.D
Acq: 29 Aug 2023 11:32

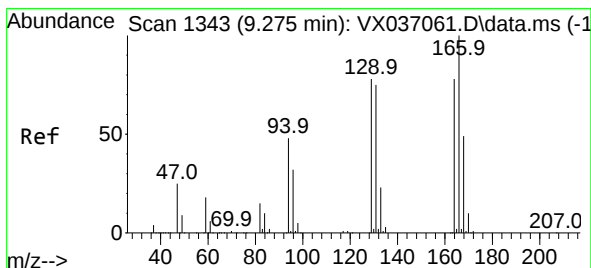
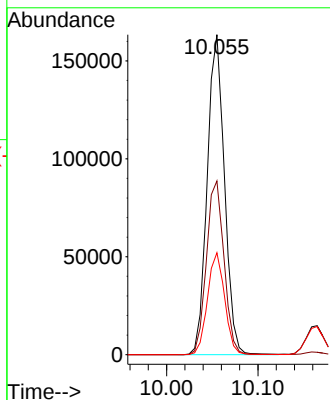
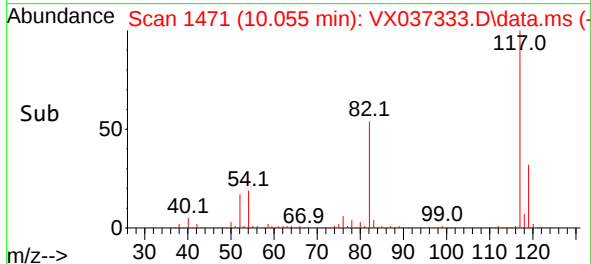
Instrument :
MSVOA_X
ClientSampleId :
VX0829WBS01



Tgt Ion:117 Resp: 213752
Ion Ratio Lower Upper
117 100
82 54.3 46.2 69.4
119 31.8 25.5 38.3

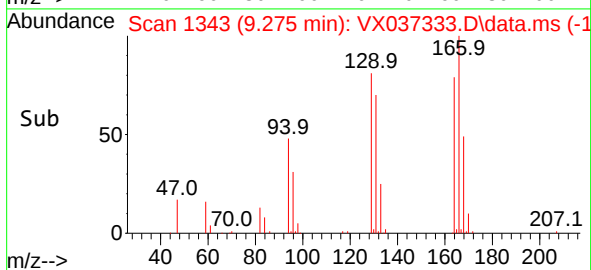
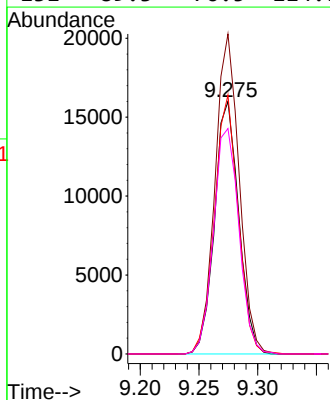
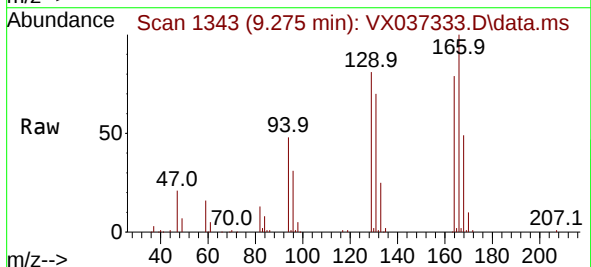
Manual Integrations
APPROVED

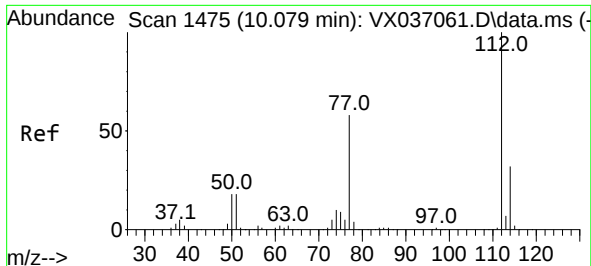
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 08/31/2023



#64
Tetrachloroethene
Concen: 14.701 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX037333.D
Acq: 29 Aug 2023 11:32

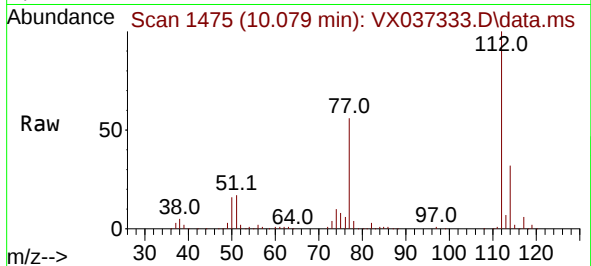
Tgt Ion:164 Resp: 22924
Ion Ratio Lower Upper
164 100
166 126.7 102.7 154.1
129 102.6 80.4 120.6
131 89.3 76.5 114.7





#65
Chlorobenzene
Concen: 17.979 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX037333.D
Acq: 29 Aug 2023 11:32

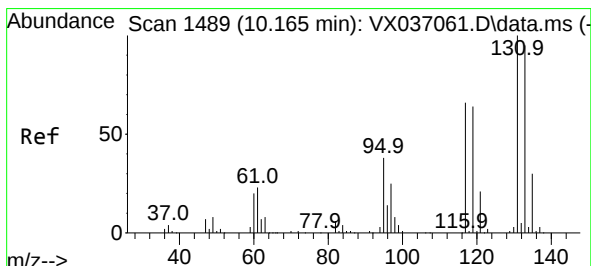
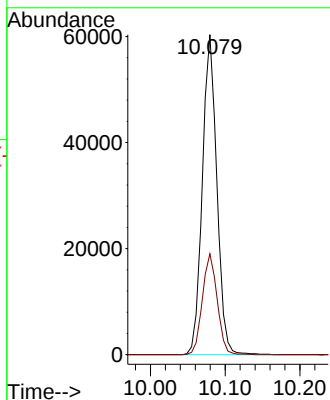
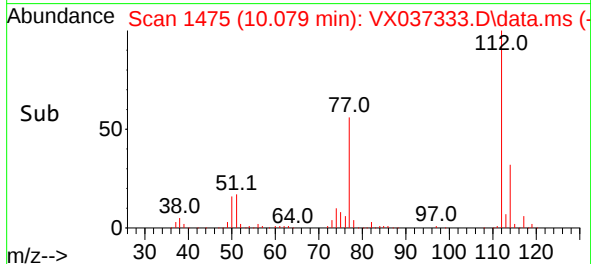
Instrument :
MSVOA_X
ClientSampleId :
VX0829WBS01



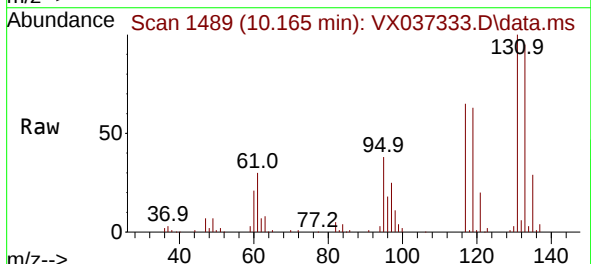
Tgt Ion:112 Resp: 81225
Ion Ratio Lower Upper
112 100
114 31.6 25.7 38.5

Manual Integrations
APPROVED

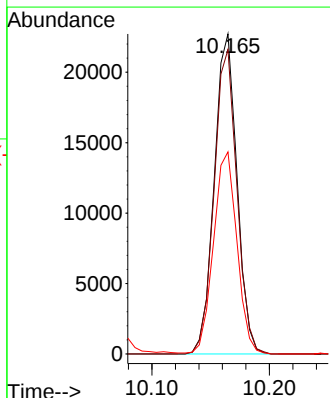
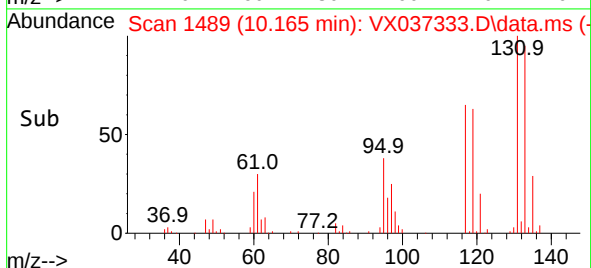
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 08/31/2023

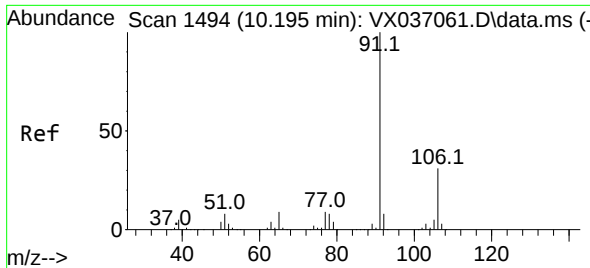


#66
1,1,1,2-Tetrachloroethane
Concen: 18.274 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX037333.D
Acq: 29 Aug 2023 11:32



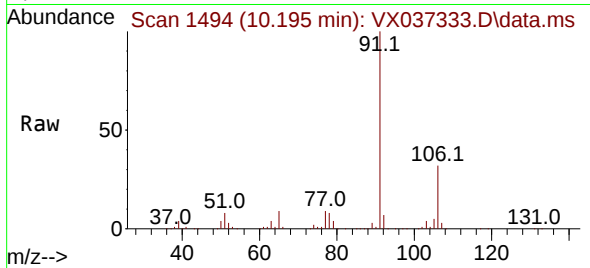
Tgt Ion:131 Resp: 30469
Ion Ratio Lower Upper
131 100
133 95.8 47.1 141.4
119 65.4 32.2 96.6





#67
Ethyl Benzene
Concen: 17.601 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX037333.D
Acq: 29 Aug 2023 11:32

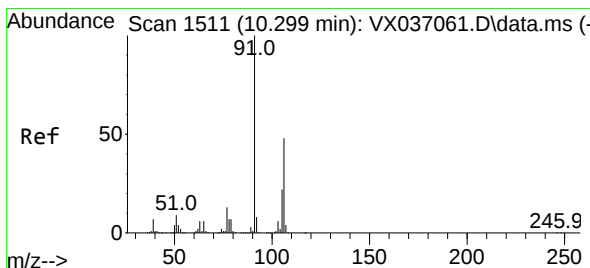
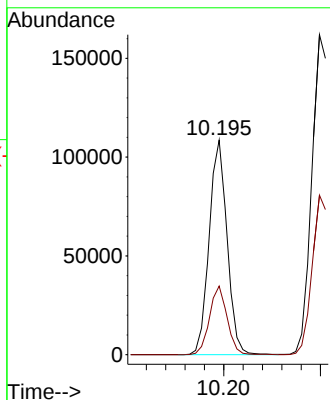
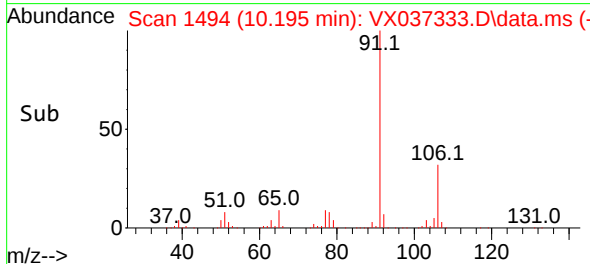
Instrument :
MSVOA_X
ClientSampleId :
VX0829WBS01



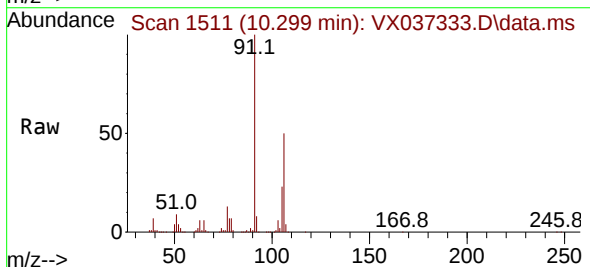
Tgt Ion: 91 Resp: 139919
Ion Ratio Lower Upper
91 100
106 32.0 24.9 37.3

Manual Integrations
APPROVED

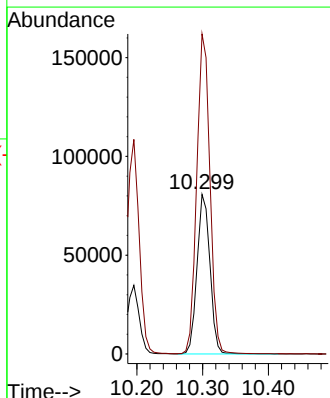
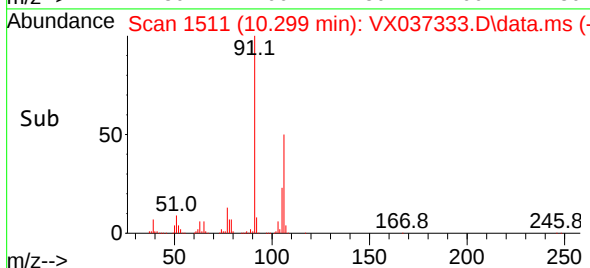
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 08/31/2023

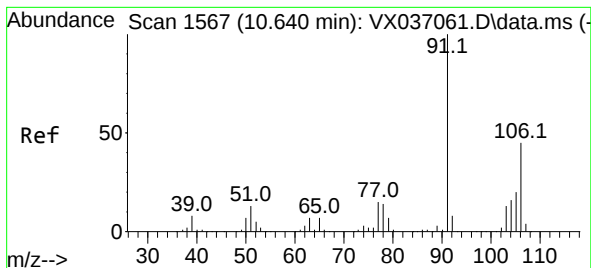


#68
m/p-Xylenes
Concen: 35.837 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX037333.D
Acq: 29 Aug 2023 11:32



Tgt Ion:106 Resp: 110017
Ion Ratio Lower Upper
106 100
91 204.2 165.5 248.3





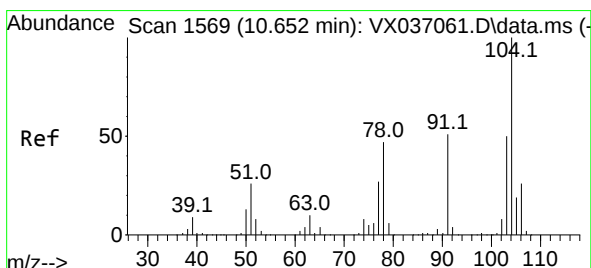
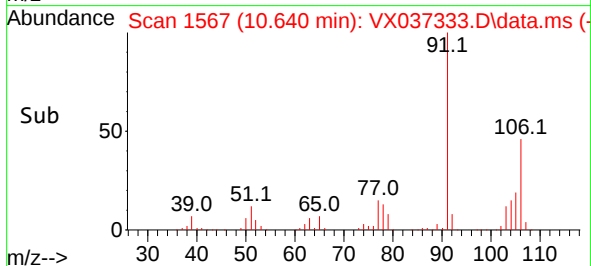
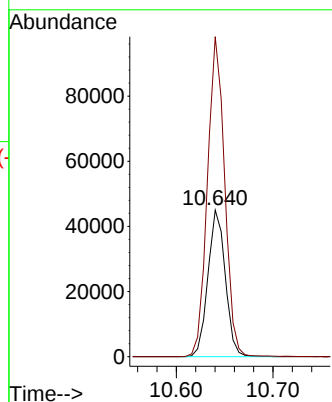
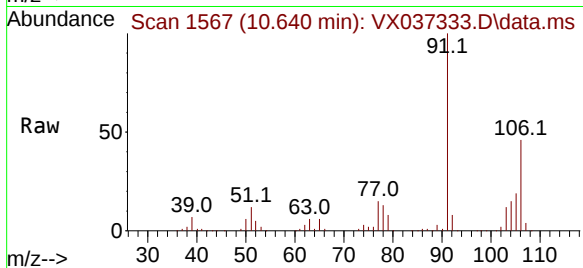
#69
o-Xylene
Concen: 18.569 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX037333.D
Acq: 29 Aug 2023 11:32

Instrument :
MSVOA_X
ClientSampleId :
VX0829WBS01

Tgt Ion:106 Resp: 5624
Ion Ratio Lower Upper
106 100
91 217.1 108.9 326.8

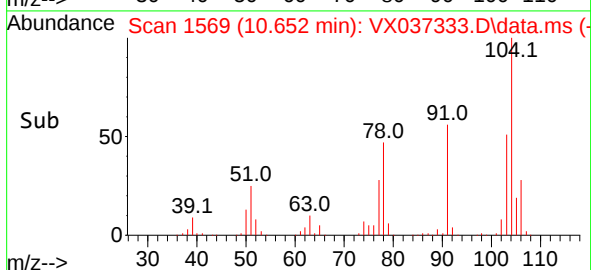
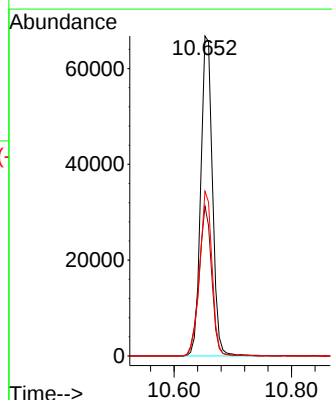
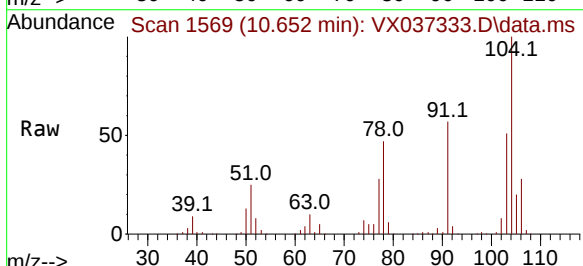
Manual Integrations
APPROVED

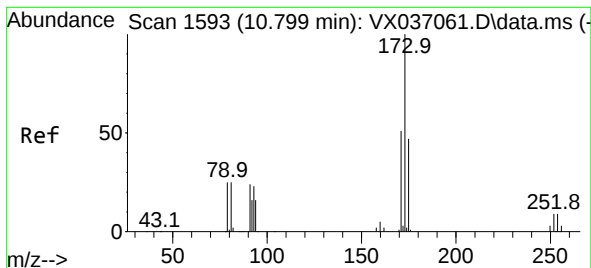
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 08/31/2023



#70
Styrene
Concen: 18.501 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX037333.D
Acq: 29 Aug 2023 11:32

Tgt Ion:104 Resp: 92302
Ion Ratio Lower Upper
104 100
78 50.5 43.6 65.4
103 54.5 43.6 65.4





#71

Bromoform

Concen: 17.767 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX037333.D

Acq: 29 Aug 2023 11:32

Instrument :

MSVOA_X

ClientSampleId :

VX0829WBS01

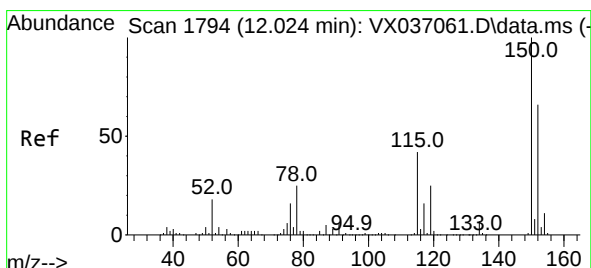
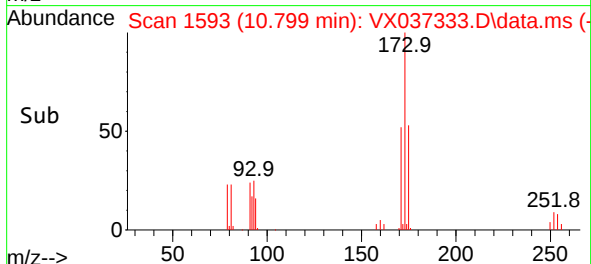
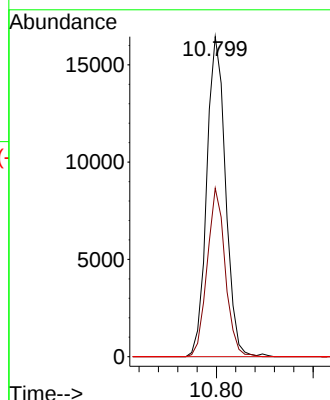
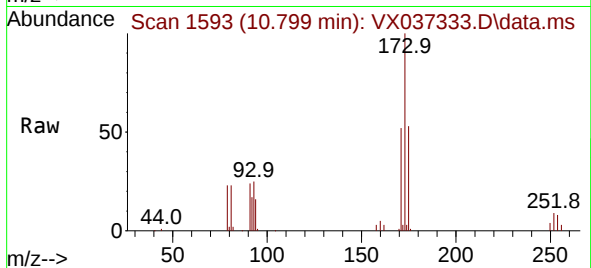
Tgt Ion:173	Resp:	22160
Ion Ratio	Lower	Upper
173	100	
175	50.7	24.1 72.4
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/30/2023

Supervised By :Mahesh Dadoda 08/31/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

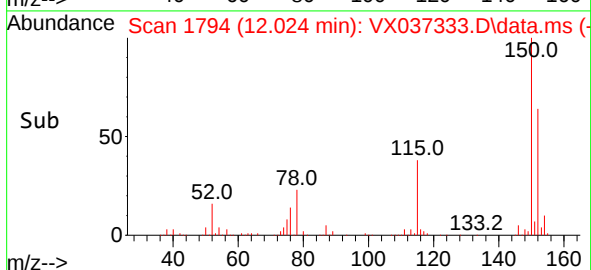
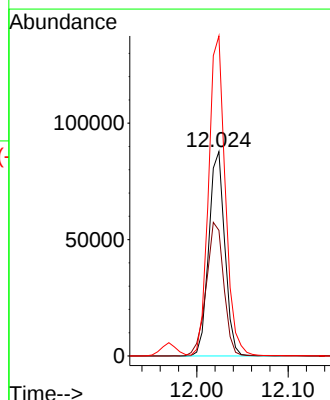
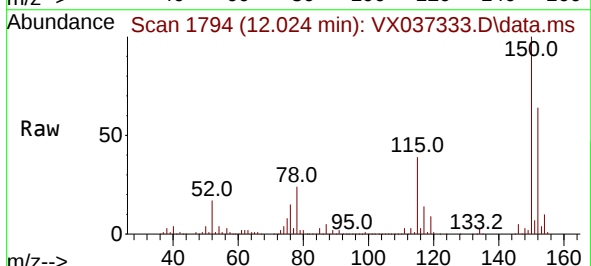
RT: 12.024 min Scan# 1794

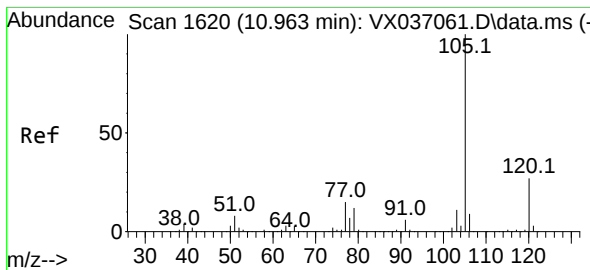
Delta R.T. 0.000 min

Lab File: VX037333.D

Acq: 29 Aug 2023 11:32

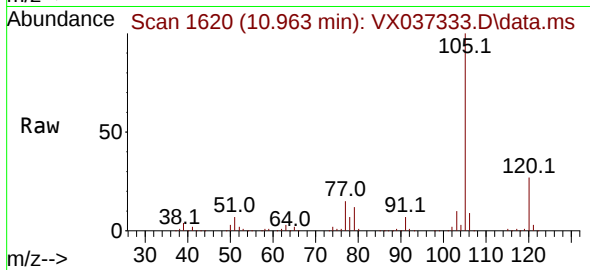
Tgt Ion:152	Resp:	106590
Ion Ratio	Lower	Upper
152	100	
115	71.5	43.3 129.9
150	163.9	0.0 345.0





#73
Isopropylbenzene
Concen: 17.900 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX037333.D
Acq: 29 Aug 2023 11:32

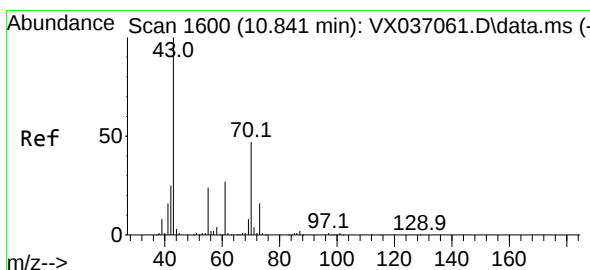
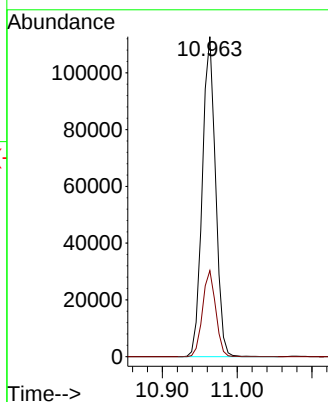
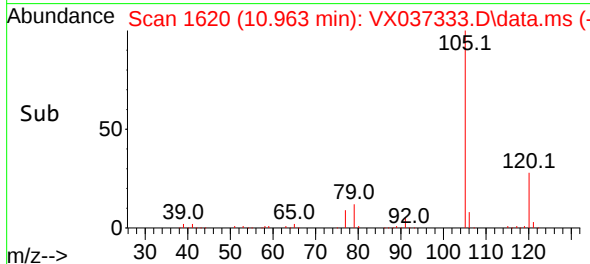
Instrument :
MSVOA_X
ClientSampleId :
VX0829WBS01



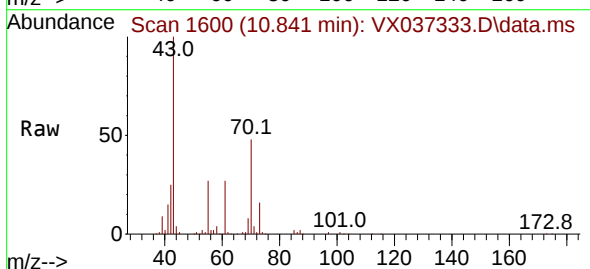
Tgt Ion:105 Resp: 13868
Ion Ratio Lower Upper
105 100
120 26.7 12.9 38.6

Manual Integrations
APPROVED

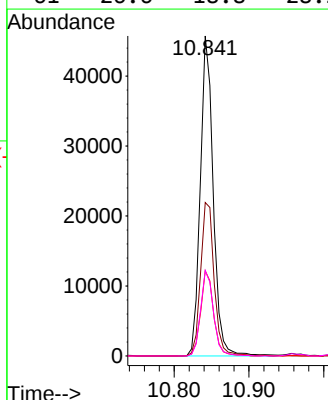
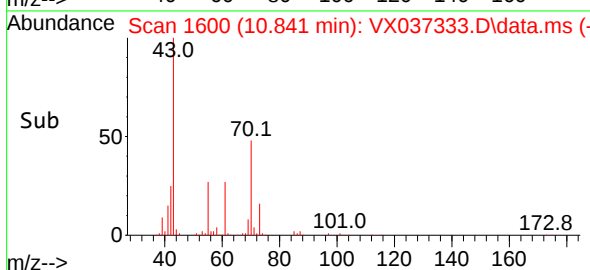
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 08/31/2023

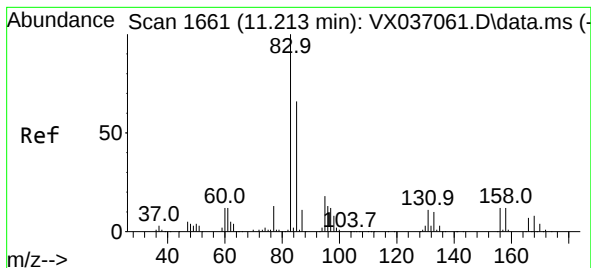


#74
N-ethyl acetate
Concen: 18.283 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX037333.D
Acq: 29 Aug 2023 11:32



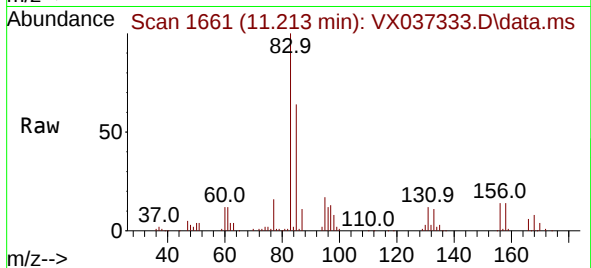
Tgt Ion: 43 Resp: 55040
Ion Ratio Lower Upper
43 100
70 50.4 32.9 49.3#
55 26.6 19.3 28.9
61 26.6 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 19.819 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX037333.D
Acq: 29 Aug 2023 11:32

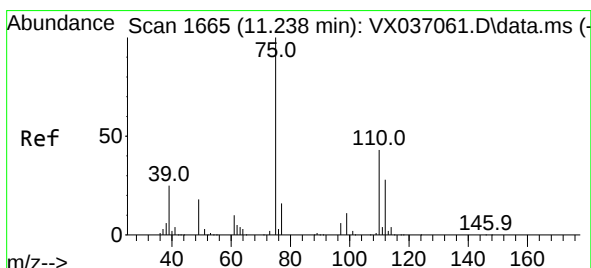
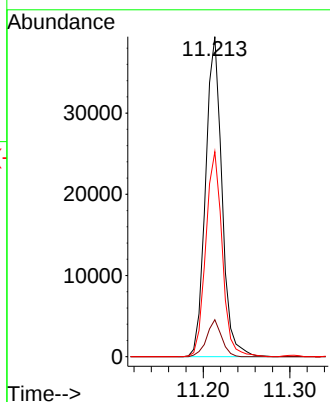
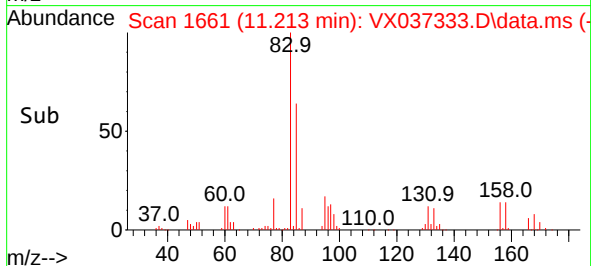
Instrument :
MSVOA_X
ClientSampleId :
VX0829WBS01



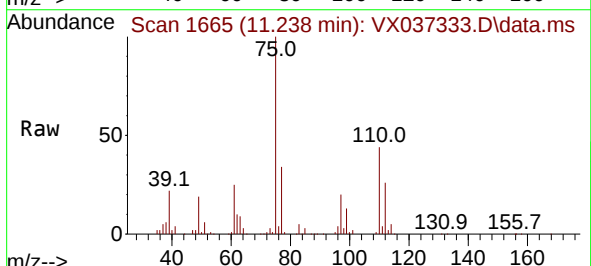
Tgt Ion: 83 Resp: 51712
Ion Ratio Lower Upper
83 100
131 10.6 5.3 15.8
85 64.3 32.0 96.2

Manual Integrations
APPROVED

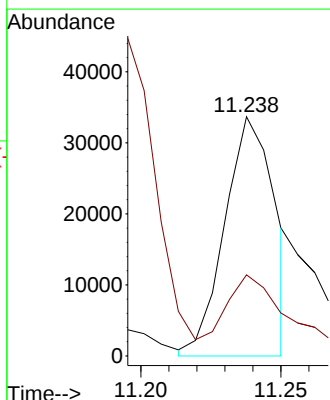
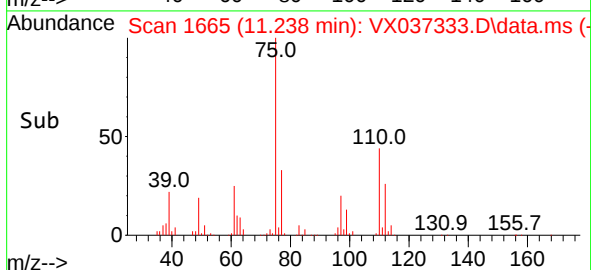
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 08/31/2023

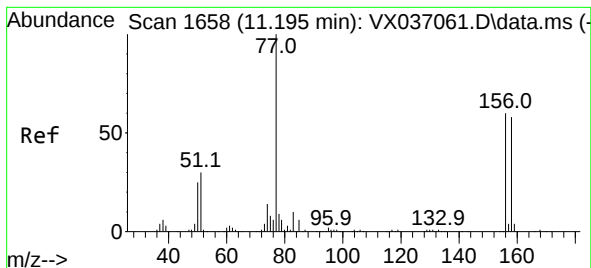


#76
1,2,3-Trichloropropane
Concen: 18.457 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX037333.D
Acq: 29 Aug 2023 11:32



Tgt Ion: 75 Resp: 41898
Ion Ratio Lower Upper
75 100
77 43.8 19.1 57.5





#77

Bromobenzene

Concen: 18.807 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX037333.D

Acq: 29 Aug 2023 11:32

Instrument :

MSVOA_X

ClientSampleId :

VX0829WBS01

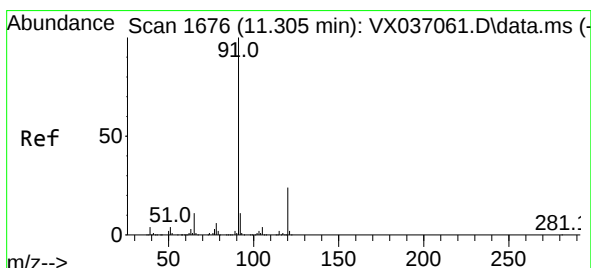
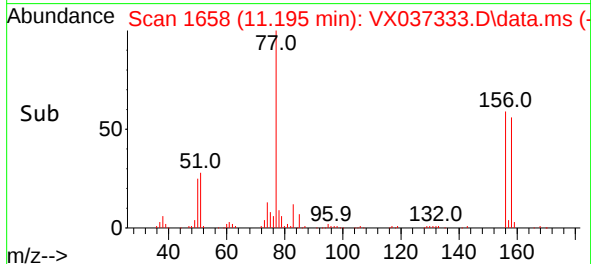
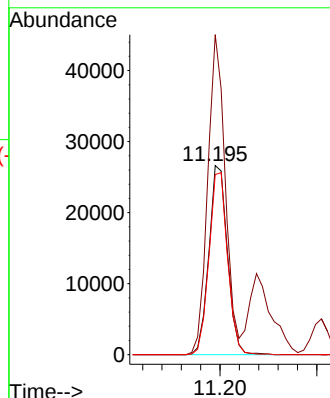
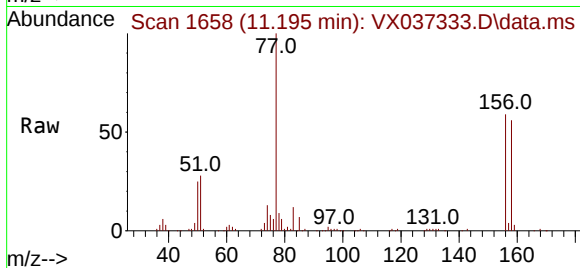
Tgt Ion:	156	Resp:	3558
Ion Ratio	Lower	Upper	
156	100		
77	159.1	88.4	265.3
158	96.3	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/30/2023

Supervised By :Mahesh Dadoda 08/31/2023



#78

n-propylbenzene

Concen: 17.606 ug/l

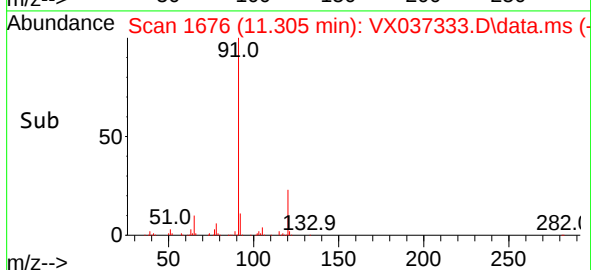
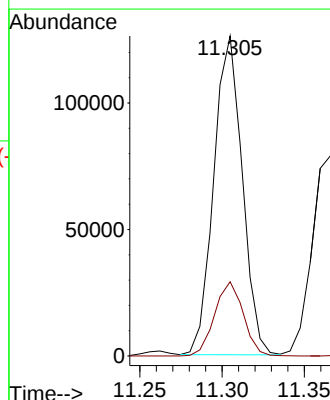
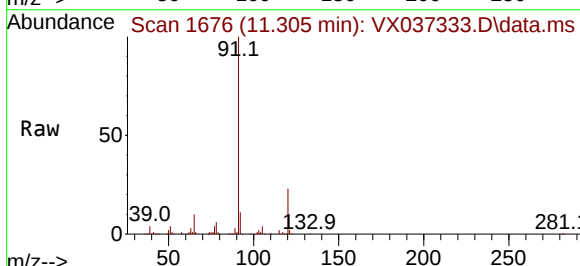
RT: 11.305 min Scan# 1676

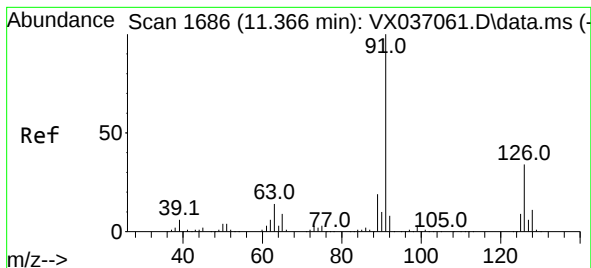
Delta R.T. 0.000 min

Lab File: VX037333.D

Acq: 29 Aug 2023 11:32

Tgt Ion:	91	Resp:	151885
Ion Ratio	Lower	Upper	
91	100		
120	23.4	11.5	34.4





#79

2-Chlorotoluene

Concen: 18.375 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX037333.D

Acq: 29 Aug 2023 11:32

Instrument :

MSVOA_X

ClientSampleId :

VX0829WBS01

Tgt Ion: 91 Resp: 10130

Ion Ratio Lower Upper

91 100

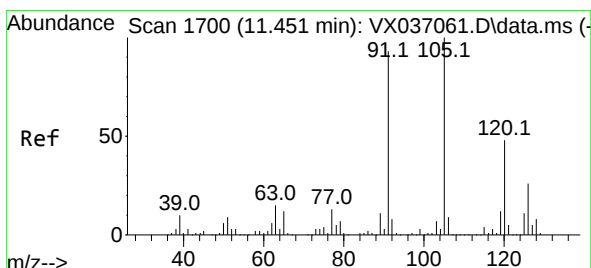
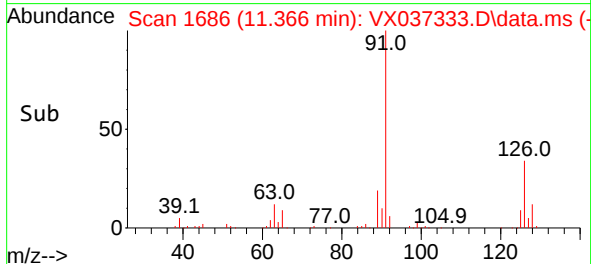
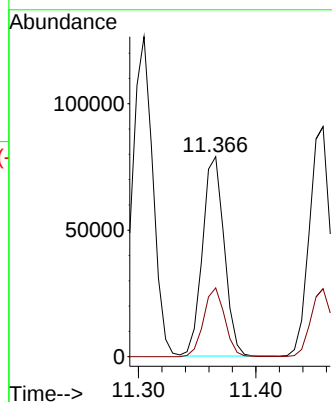
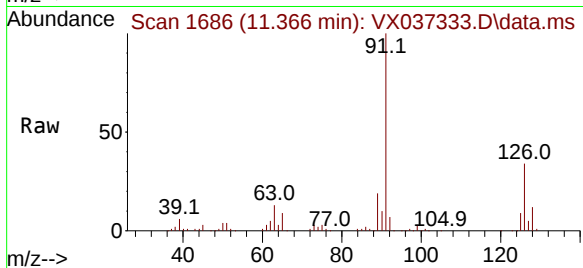
126 33.7 16.3 48.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/30/2023

Supervised By :Mahesh Dadoda 08/31/2023



#80

1,3,5-Trimethylbenzene

Concen: 18.957 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX037333.D

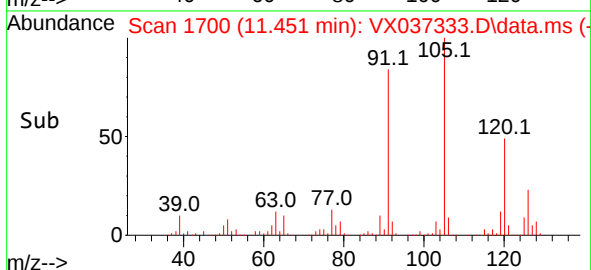
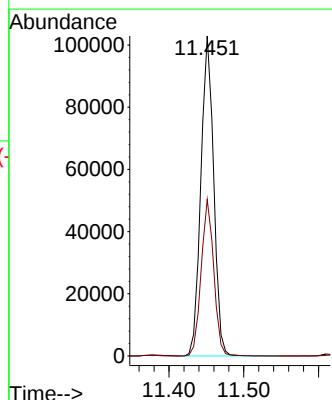
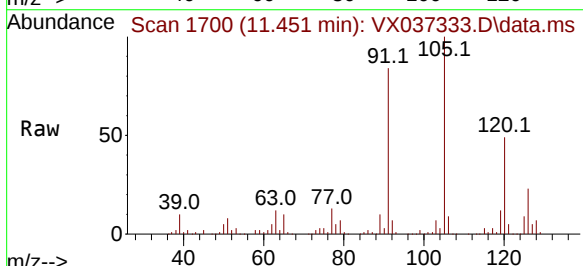
Acq: 29 Aug 2023 11:32

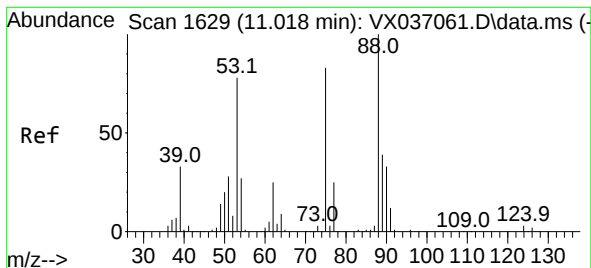
Tgt Ion:105 Resp: 122513

Ion Ratio Lower Upper

105 100

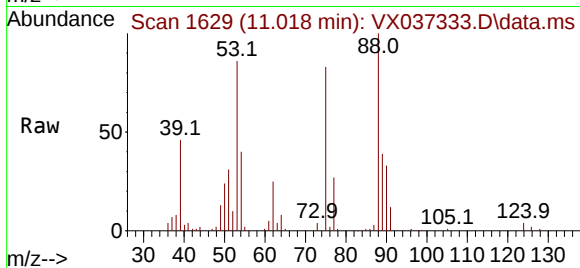
120 48.0 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 16.281 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX037333.D
Acq: 29 Aug 2023 11:32

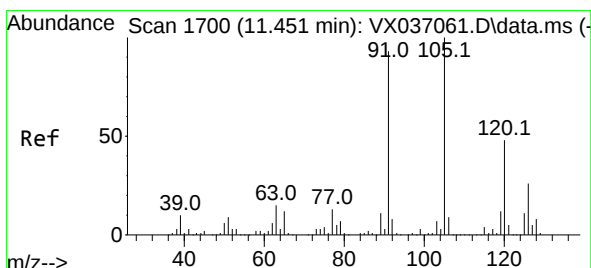
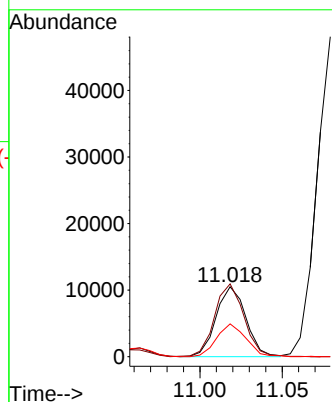
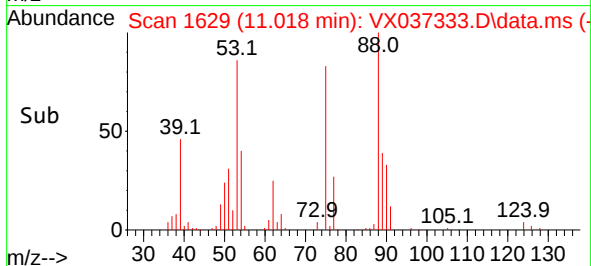
Instrument :
MSVOA_X
ClientSampleId :
VX0829WBS01



Tgt Ion: 75 Resp: 1323
Ion Ratio Lower Upper
75 100
53 102.8 90.5 135.7
89 46.1 36.9 55.3

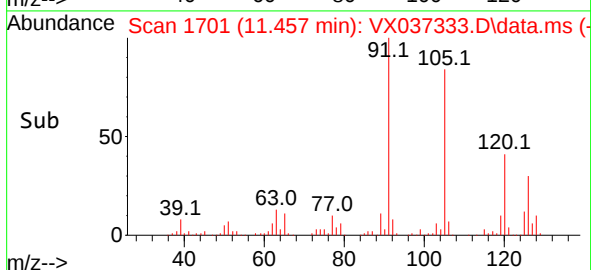
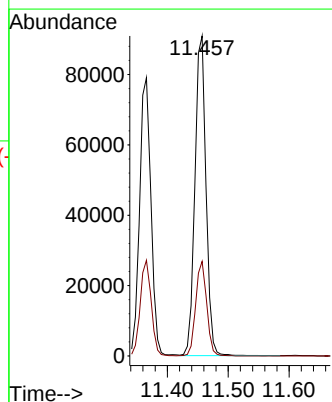
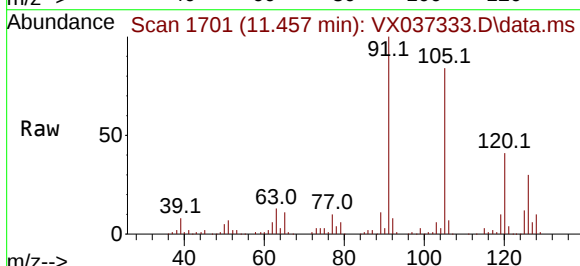
Manual Integrations
APPROVED

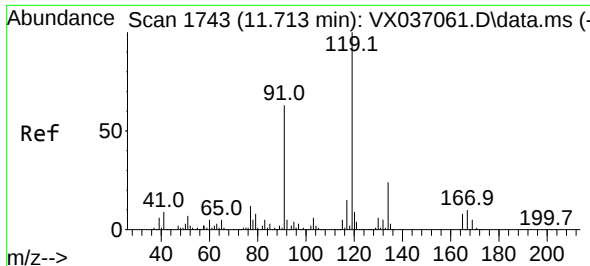
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 08/31/2023



#82
4-Chlorotoluene
Concen: 18.022 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX037333.D
Acq: 29 Aug 2023 11:32

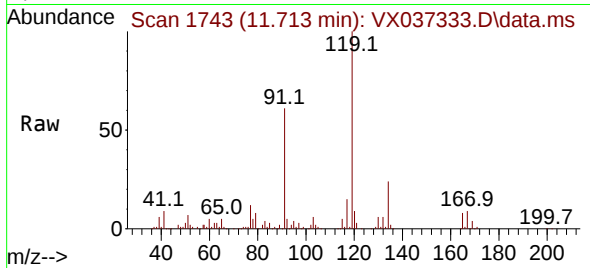
Tgt Ion: 91 Resp: 114687
Ion Ratio Lower Upper
91 100
126 29.4 14.2 42.6





#83
tert-Butylbenzene
Concen: 19.121 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX037333.D
Acq: 29 Aug 2023 11:32

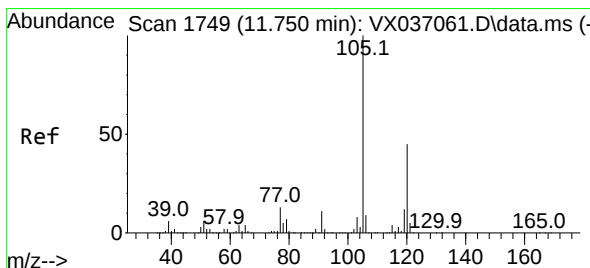
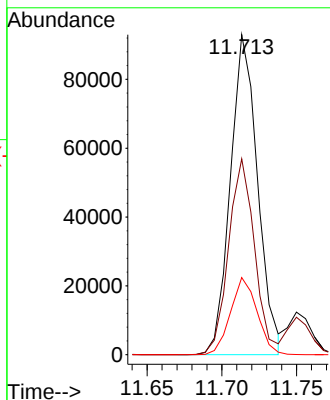
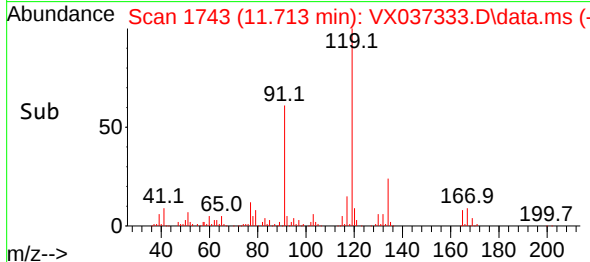
Instrument :
MSVOA_X
ClientSampleId :
VX0829WBS01



Tgt Ion:119 Resp: 117850
Ion Ratio Lower Upper
119 100
91 58.6 31.2 93.6
134 23.6 11.7 35.0

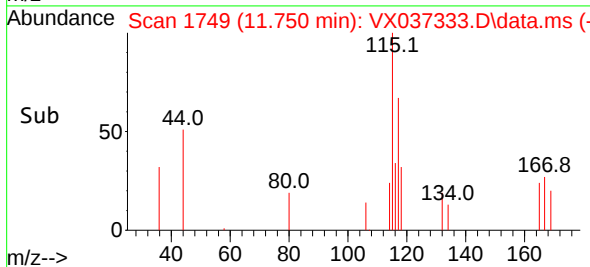
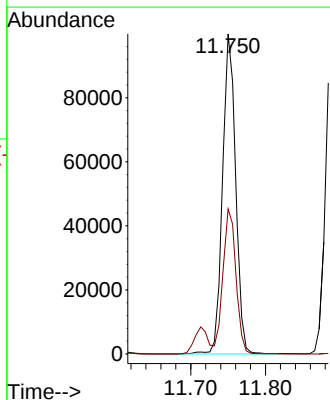
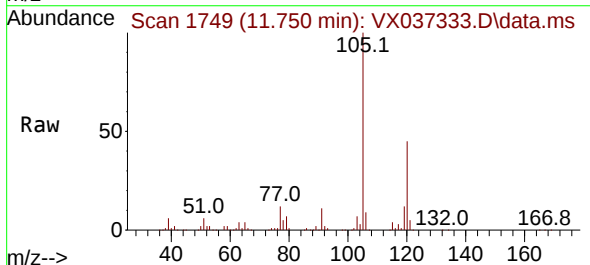
Manual Integrations
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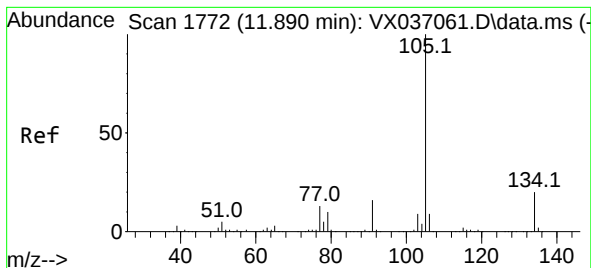
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 08/31/2023



#84
1,2,4-Trimethylbenzene
Concen: 18.606 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX037333.D
Acq: 29 Aug 2023 11:32

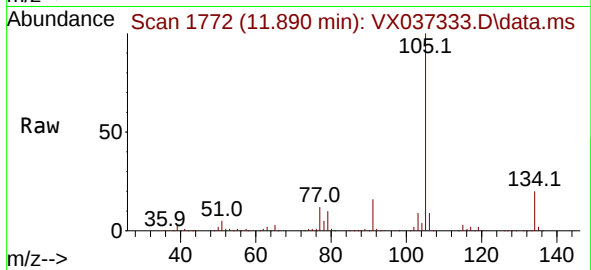
Tgt Ion:105 Resp: 121527
Ion Ratio Lower Upper
105 100
120 44.8 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 18.803 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX037333.D
 Acq: 29 Aug 2023 11:32

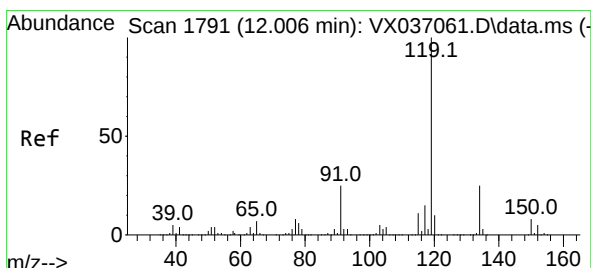
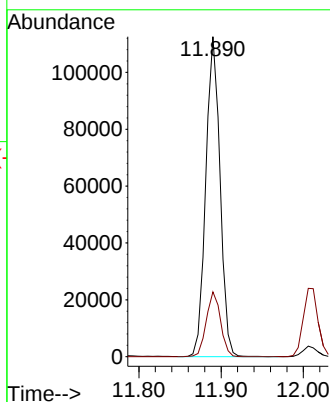
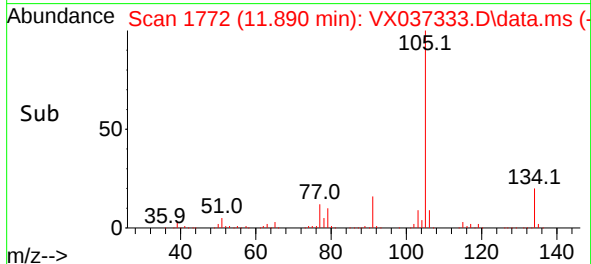
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0829WBS01



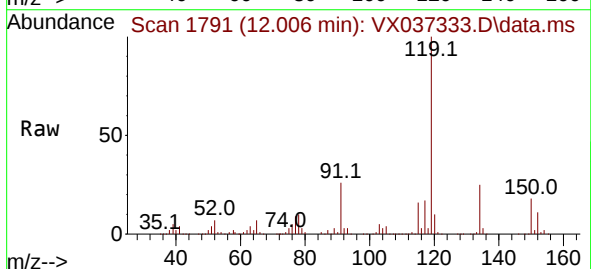
Tgt Ion:105 Resp: 135370
 Ion Ratio Lower Upper
 105 100
 134 20.2 9.8 29.4

Manual Integrations
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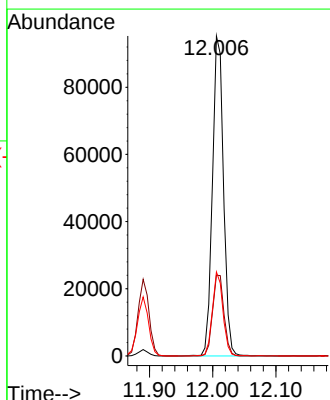
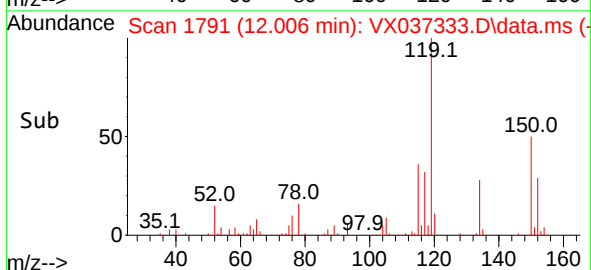
Reviewed By :John Carlone 08/30/2023
 Supervised By :Mahesh Dadoda 08/31/2023

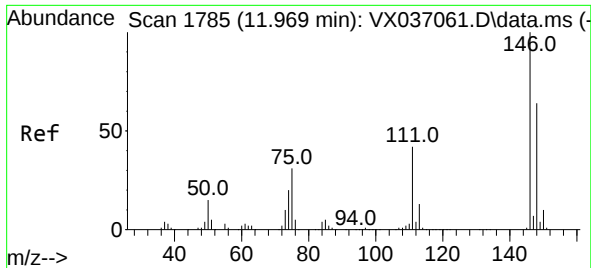


#86
 p-Isopropyltoluene
 Concen: 18.716 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX037333.D
 Acq: 29 Aug 2023 11:32



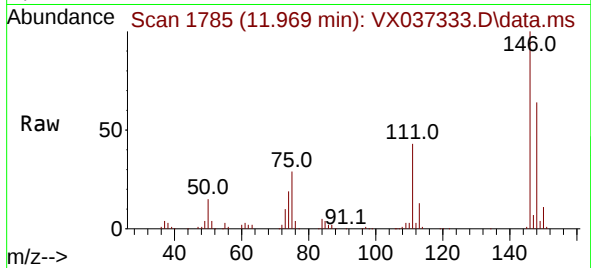
Tgt Ion:119 Resp: 115989
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.8 38.3
 91 25.1 13.1 39.3





#87
1,3-Dichlorobenzene
Concen: 18.067 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX037333.D
Acq: 29 Aug 2023 11:32

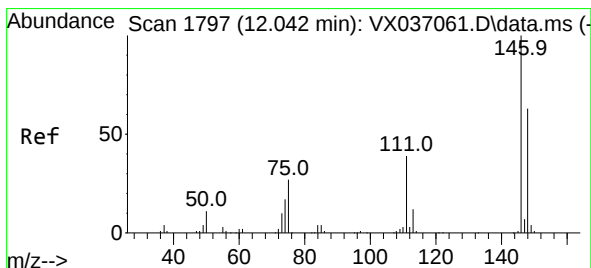
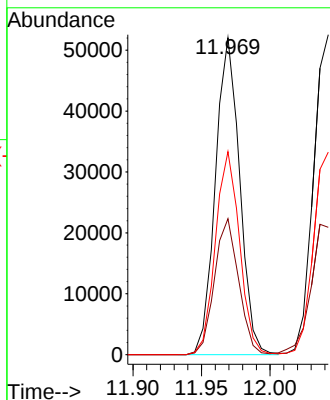
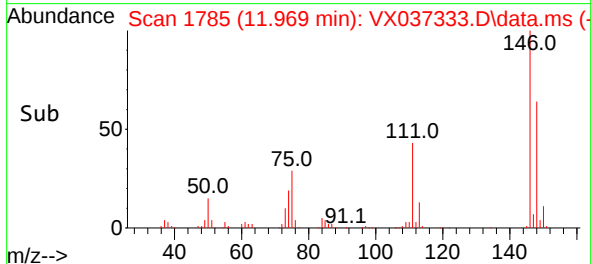
Instrument :
MSVOA_X
ClientSampleId :
VX0829WBS01



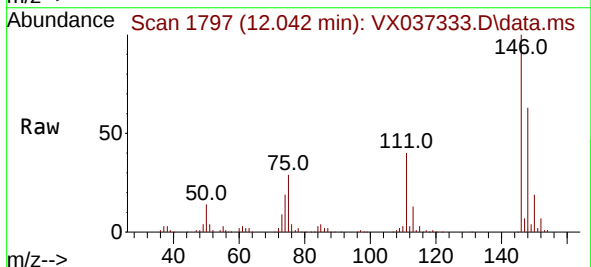
Tgt Ion:146 Resp: 64004
Ion Ratio Lower Upper
146 100
111 42.9 22.1 66.1
148 63.8 31.8 95.3

Manual Integrations
APPROVED

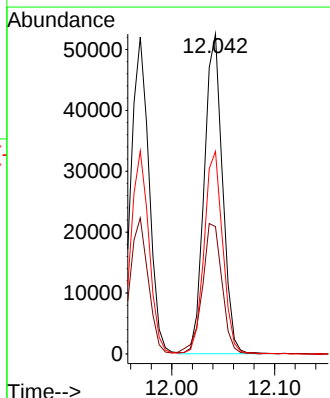
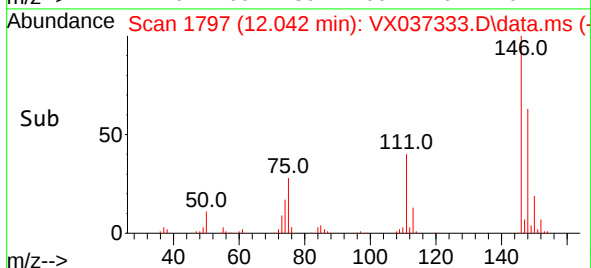
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 08/31/2023

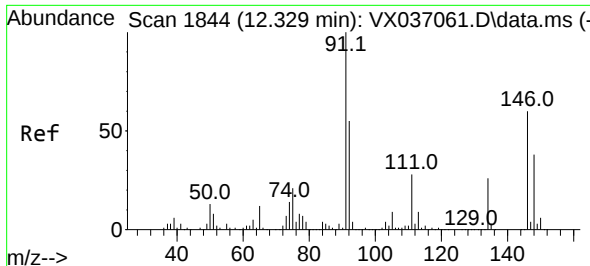


#88
1,4-Dichlorobenzene
Concen: 17.713 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX037333.D
Acq: 29 Aug 2023 11:32



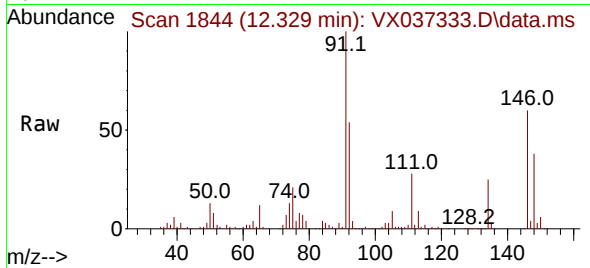
Tgt Ion:146 Resp: 64829
Ion Ratio Lower Upper
146 100
111 44.2 21.3 63.7
148 64.6 31.8 95.4





#89
n-Butylbenzene
Concen: 17.366 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX037333.D
Acq: 29 Aug 2023 11:32

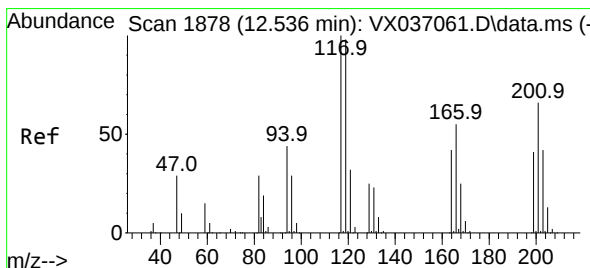
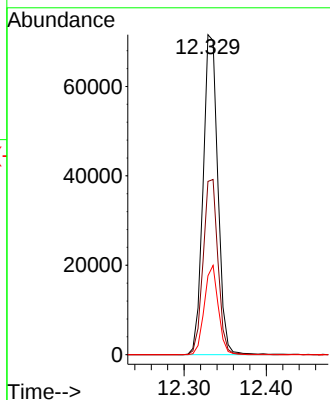
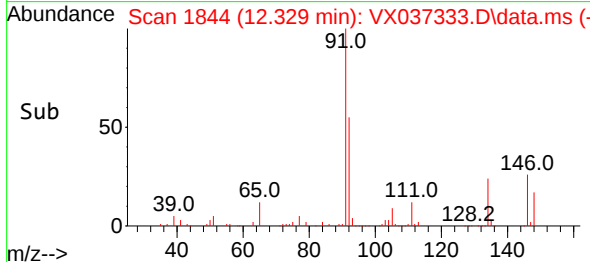
Instrument :
MSVOA_X
ClientSampleId :
VX0829WBS01



Tgt Ion: 91 Resp: 89229
Ion Ratio Lower Upper
91 100
92 55.0 27.4 82.0
134 26.4 12.6 37.8

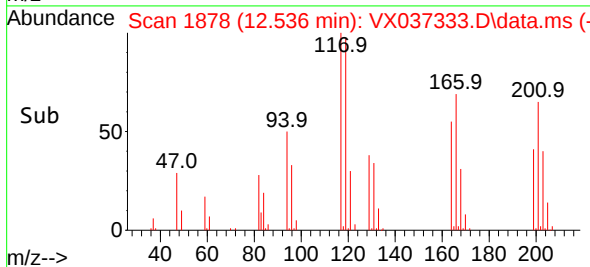
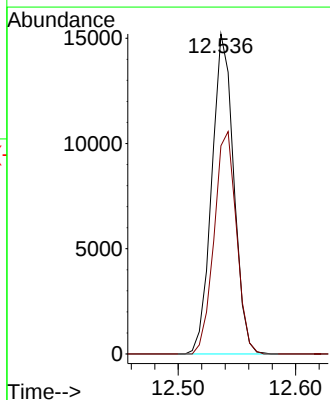
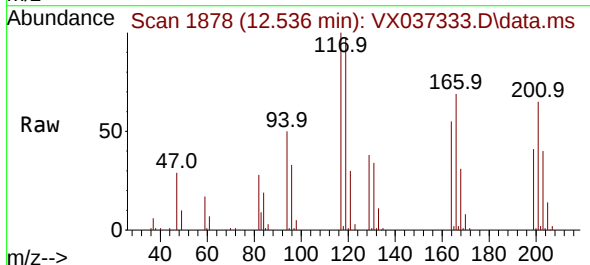
Manual Integrations
APPROVED

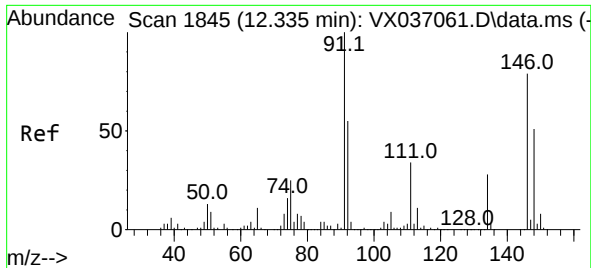
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 08/31/2023



#90
Hexachloroethane
Concen: 19.079 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX037333.D
Acq: 29 Aug 2023 11:32

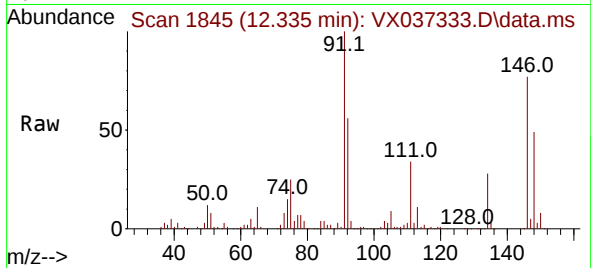
Tgt Ion:117 Resp: 19736
Ion Ratio Lower Upper
117 100
201 70.6 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 19.413 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX037333.D
Acq: 29 Aug 2023 11:32

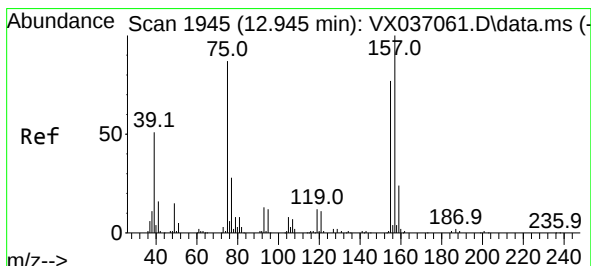
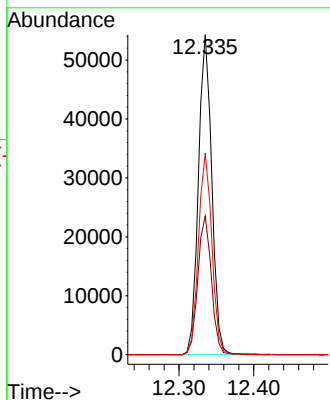
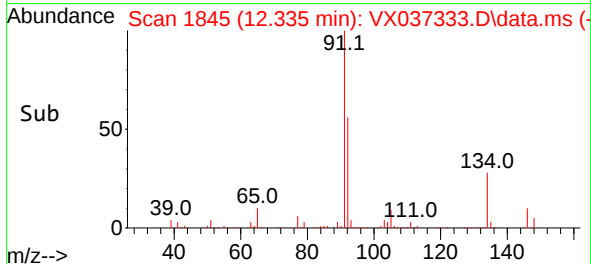
Instrument :
MSVOA_X
ClientSampleId :
VX0829WBS01



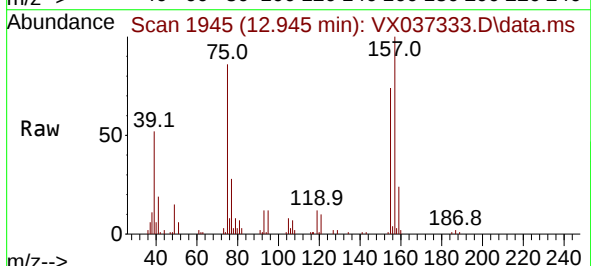
Tgt Ion:146 Resp: 6734
Ion Ratio Lower Upper
146 100
111 44.0 22.4 67.0
148 63.6 31.6 95.0

Manual Integrations
APPROVED

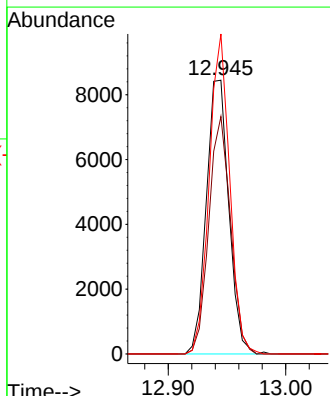
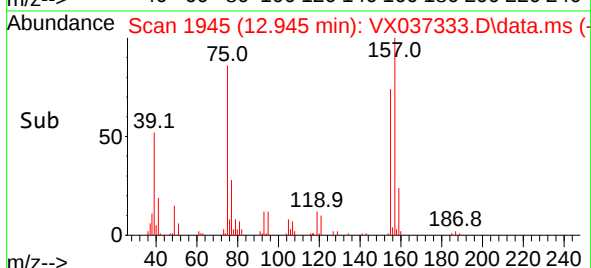
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 08/31/2023

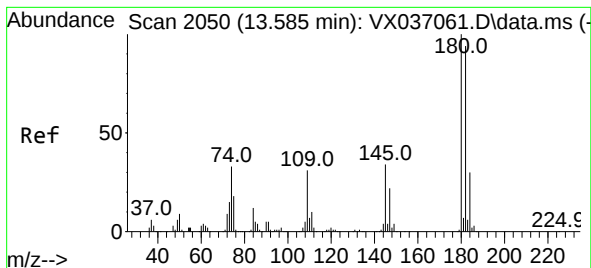


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.547 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX037333.D
Acq: 29 Aug 2023 11:32



Tgt Ion: 75 Resp: 11244
Ion Ratio Lower Upper
75 100
155 83.7 36.1 108.5
157 106.2 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 18.592 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX037333.D

Acq: 29 Aug 2023 11:32

Instrument :

MSVOA_X

ClientSampleId :

VX0829WBS01

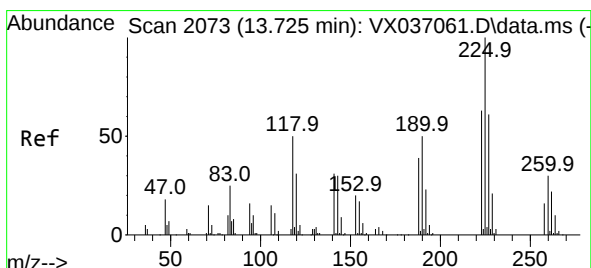
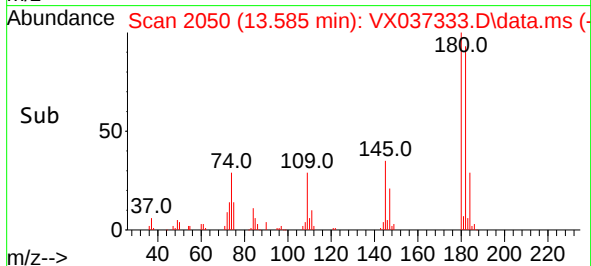
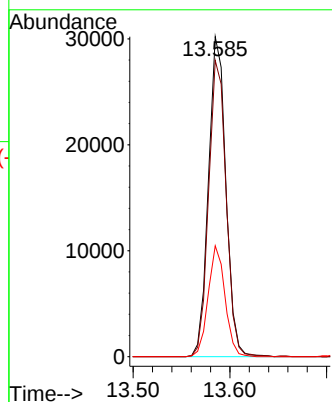
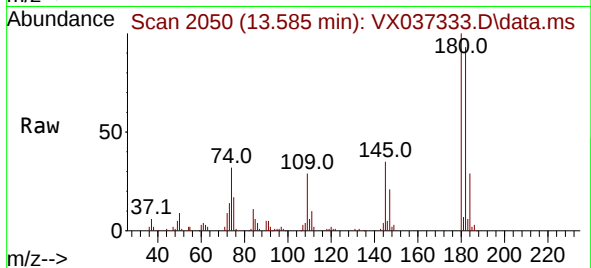
Tgt Ion:180	Resp:	3773
Ion Ratio	Lower	Upper
180	100	
182	93.3	48.3 144.8
145	33.6	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carbone 08/30/2023

Supervised By :Mahesh Dadoda 08/31/2023



#94

Hexachlorobutadiene

Concen: 18.317 ug/l

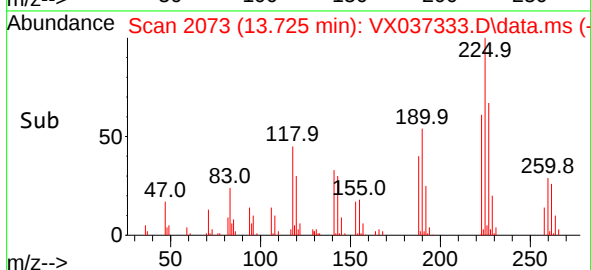
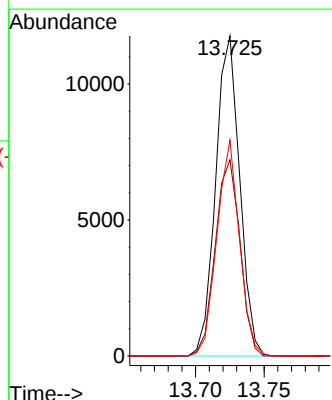
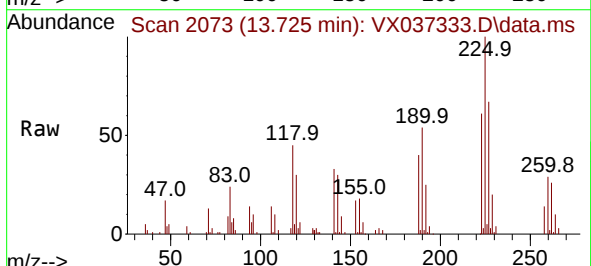
RT: 13.725 min Scan# 2073

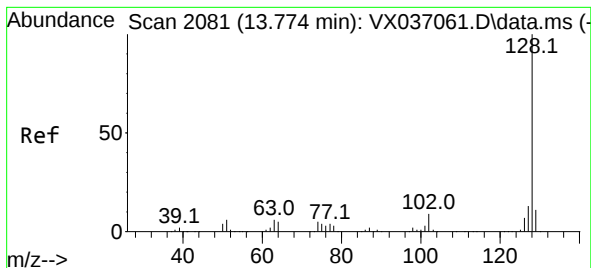
Delta R.T. 0.000 min

Lab File: VX037333.D

Acq: 29 Aug 2023 11:32

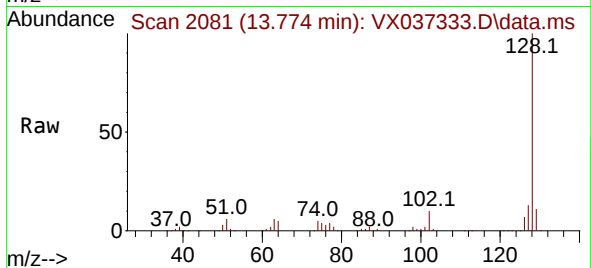
Tgt Ion:225	Resp:	14363
Ion Ratio	Lower	Upper
225	100	
223	62.8	31.1 93.2
227	63.3	32.5 97.5





#95
Naphthalene
Concen: 16.012 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX037333.D
Acq: 29 Aug 2023 11:32

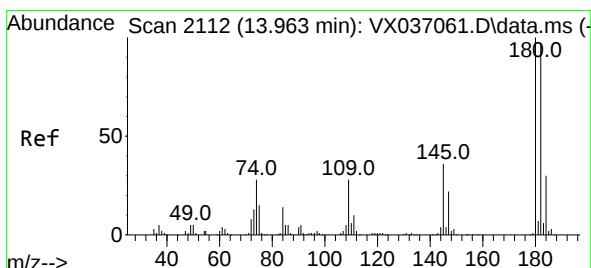
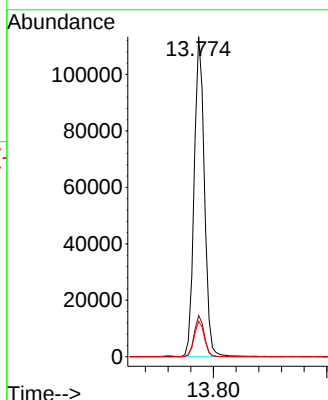
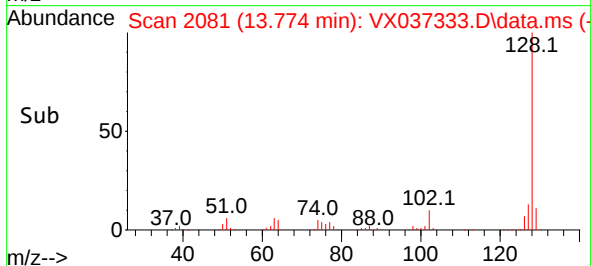
Instrument :
MSVOA_X
ClientSampleId :
VX0829WBS01



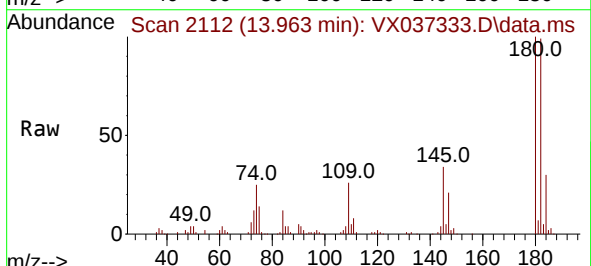
Tgt Ion:128 Resp: 142364
Ion Ratio Lower Upper
128 100
127 12.5 10.3 15.5
129 11.0 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 08/31/2023



#96
1,2,3-Trichlorobenzene
Concen: 19.131 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX037333.D
Acq: 29 Aug 2023 11:32



Tgt Ion:180 Resp: 38579
Ion Ratio Lower Upper
180 100
182 98.0 46.9 140.6
145 34.7 17.8 53.5

