

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110922\
 Data File : VX032694.D
 Acq On : 09 Nov 2022 20:53
 Operator : JC/MD
 Sample : N5551-06MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-12IMSD

Quant Time: Nov 10 03:07:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	114002	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	180104	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	165075	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	91194	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	77047	48.640	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	97.280%		
35) Dibromofluoromethane	5.385	113	63792	49.655	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.320%		
50) Toluene-d8	8.653	98	212541	47.578	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	95.160%		
62) 4-Bromofluorobenzene	11.079	95	92807	53.185	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	106.360%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	58792	44.714	ug/l	97
3) Chloromethane	1.294	50	52123	46.875	ug/l	99
4) Vinyl Chloride	1.374	62	54968	44.917	ug/l	100
5) Bromomethane	1.611	94	29637	30.304	ug/l	91
6) Chloroethane	1.685	64	55515	67.620	ug/l	97
7) Trichlorofluoromethane	1.886	101	108787	46.915	ug/l	98
8) Diethyl Ether	2.130	74	36722	48.869	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.331	101	59889	48.934	ug/l	99
10) Methyl Iodide	2.453	142	50853	37.842	ug/l	99
11) Tert butyl alcohol	2.995	59	51616	223.878	ug/l #	72
12) 1,1-Dichloroethene	2.319	96	54822	47.951	ug/l	95
13) Acrolein	2.239	56	86181	374.435	ug/l #	14
14) Allyl chloride	2.666	41	103917	57.019	ug/l	91
15) Acrylonitrile	3.062	53	156888	250.737	ug/l	97
16) Acetone	2.386	43	162689	282.583	ug/l	98
17) Carbon Disulfide	2.514	76	113489	41.676	ug/l	100
18) Methyl Acetate	2.703	43	103312	55.183	ug/l	96
19) Methyl tert-butyl Ether	3.111	73	225046	56.005	ug/l #	1
20) Methylene Chloride	2.788	84	61344	46.472	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	60512	48.625	ug/l	99
22) Diisopropyl ether	3.757	45	210468	53.391	ug/l	91
23) Vinyl Acetate	3.721	43	774931	243.318	ug/l	100
24) 1,1-Dichloroethane	3.611	63	117290	51.728	ug/l	99
25) 2-Butanone	4.562	43	225357	252.655	ug/l	99
26) 2,2-Dichloropropane	4.477	77	86384	47.926	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	76024	52.851	ug/l	99
28) Bromochloromethane	4.897	49	37574	46.522	ug/l	100
29) Tetrahydrofuran	5.007	42	133997	235.592	ug/l	100
30) Chloroform	5.093	83	138466	55.652	ug/l	98
31) Cyclohexane	5.477	56	185132	96.392	ug/l	94
32) 1,1,1-Trichloroethane	5.385	97	116407	52.137	ug/l	99
36) 1,1-Dichloropropene	5.696	75	87892	49.129	ug/l	99
37) Ethyl Acetate	4.715	43	83246	44.703	ug/l	99
38) Carbon Tetrachloride	5.678	117	99475	50.132	ug/l	98
39) Methylcyclohexane	7.379	83	144936	68.473	ug/l	97
40) Benzene	6.037	78	1044277	206.274	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	50858	53.612	ug/l	97
42) 1,2-Dichloroethane	6.092	62	115637	55.878	ug/l	98
43) Isopropyl Acetate	6.342	43	147487	51.583	ug/l	99
44) Trichloroethene	7.129	130	70151	49.223	ug/l	98
45) 1,2-Dichloropropane	7.434	63	67675	52.075	ug/l	98
46) Dibromomethane	7.580	93	50253	50.422	ug/l	97
47) Bromodichloromethane	7.824	83	98326	52.054	ug/l	100
48) Methyl methacrylate	7.696	41	76734	51.964	ug/l	94
49) 1,4-Dioxane	7.702	88	23384	830.935	ug/l	95
51) 4-Methyl-2-Pentanone	8.574	43	446253	247.787	ug/l	100
52) Toluene	8.720	92	507177	153.551	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	102579	53.225	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	106576	51.701	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	70743	50.857	ug/l	98
56) Ethyl methacrylate	9.116	69	109459	54.681	ug/l	97
57) 1,3-Dichloropropane	9.311	76	114486	50.965	ug/l	99
59) 2-Hexanone	9.433	43	325578	243.636	ug/l	99
60) Dibromochloromethane	9.525	129	76743	50.510	ug/l	99
61) 1,2-Dibromoethane	9.610	107	74807	50.755	ug/l	99
64) Tetrachloroethene	9.275	164	58020	48.021	ug/l	95
65) Chlorobenzene	10.079	112	185941	50.285	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	71793	51.587	ug/l	99
67) Ethyl Benzene	10.201	91	5960575	901.416	ug/l	90
68) m/p-Xylenes	10.305	106	2647756	1031.191	ug/l	92
69) o-Xylene	10.646	106	718978	287.997	ug/l	98
70) Styrene	10.659	104	257822	62.141	ug/l #	63
71) Bromoform	10.799	173	55409	50.357	ug/l #	97
73) Isopropylbenzene	10.963	105	558005	77.218	ug/l	100
74) N-amyl acetate	10.841	43	131631	48.209	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	108839	46.922	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	95482m	47.062	ug/l	
77) Bromobenzene	11.201	156	87119	49.175	ug/l	99
78) n-propylbenzene	11.305	91	981179	117.848	ug/l	100
79) 2-Chlorotoluene	11.366	91	255539	51.250	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	641677	103.897	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	28542	44.765	ug/l	97
82) 4-Chlorotoluene	11.457	91	328295	56.268	ug/l	94
83) tert-Butylbenzene	11.713	119	306259	49.669	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	1892954	308.160	ug/l	98
85) sec-Butylbenzene	11.890	105	382291	51.526	ug/l	98
86) p-Isopropyltoluene	12.012	119	311609	49.496	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	168618	50.456	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	168755	48.675	ug/l	99
89) n-Butylbenzene	12.335	91	309809	56.565	ug/l	93
90) Hexachloroethane	12.536	117	56373	54.821	ug/l	88
91) 1,2-Dichlorobenzene	12.335	146	162854	49.422	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	24615	48.400	ug/l	95
93) 1,2,4-Trichlorobenzene	13.591	180	103484	48.164	ug/l	98
94) Hexachlorobutadiene	13.725	225	41386	46.121	ug/l	97
95) Naphthalene	13.774	128	1149288	160.532	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	102411	46.890	ug/l	99

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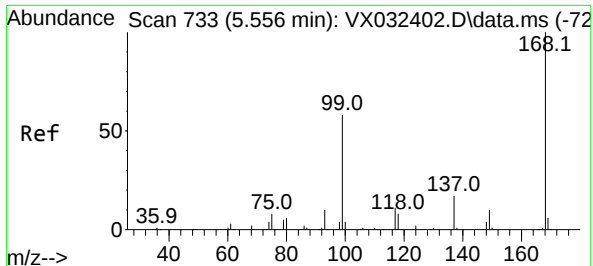
Manual Integrations
APPROVED

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QLast Update : Thu Oct 27 08:28:06 2022
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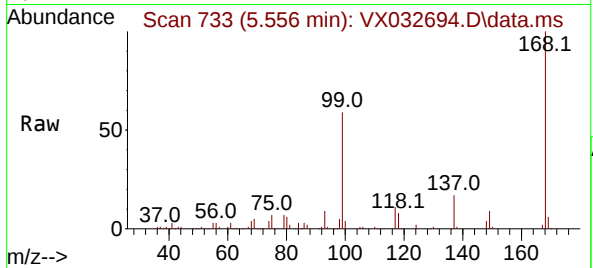
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#)=qualifier out of range (m)=manual integration (+)=signals summed						



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
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Acq: 09 Nov 2022 20:53

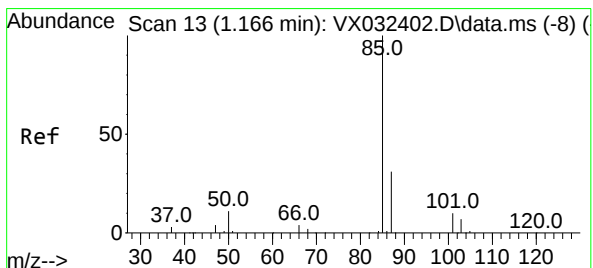
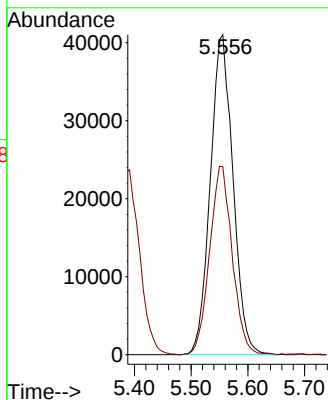
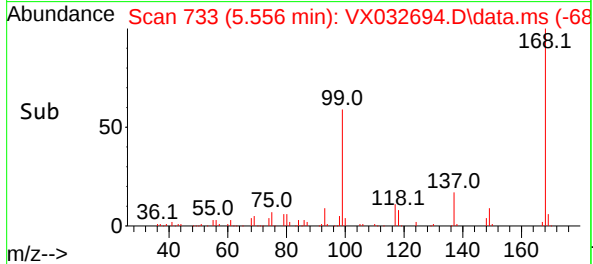
Instrument :
MSVOA_X
ClientSampleId :
MW-12IMSD



Tgt Ion:168 Resp: 11400
Ion Ratio Lower Upper
168 100
99 58.8 46.1 69.1

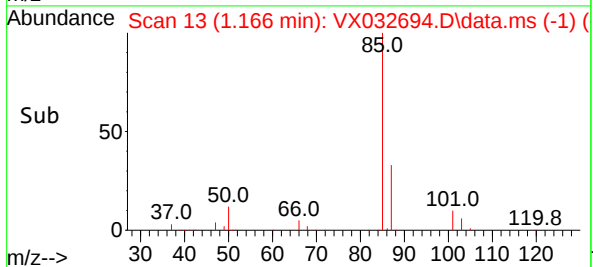
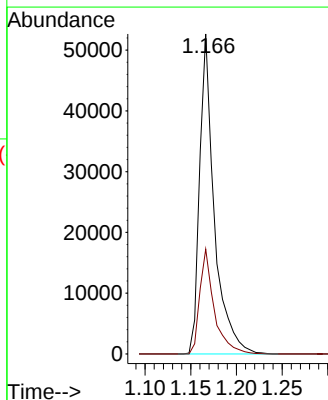
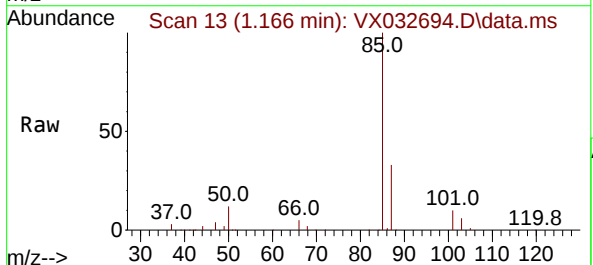
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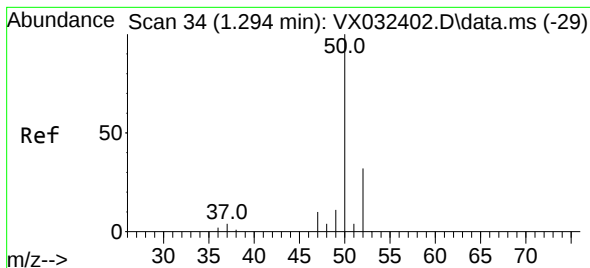
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#2
Dichlorodifluoromethane
Concen: 44.714 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX032694.D
Acq: 09 Nov 2022 20:53

Tgt Ion: 85 Resp: 58792
Ion Ratio Lower Upper
85 100
87 32.8 15.6 46.7





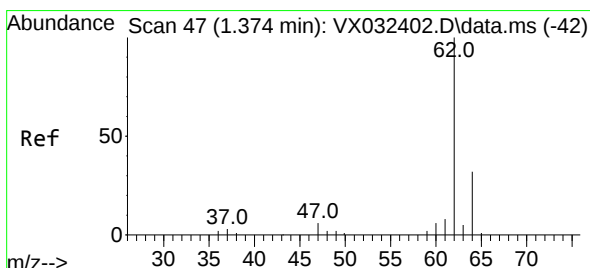
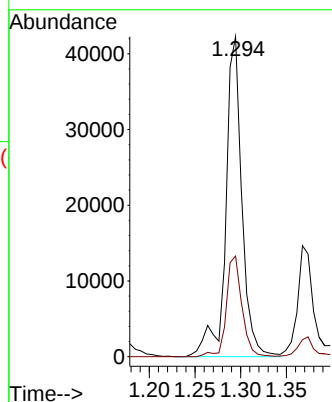
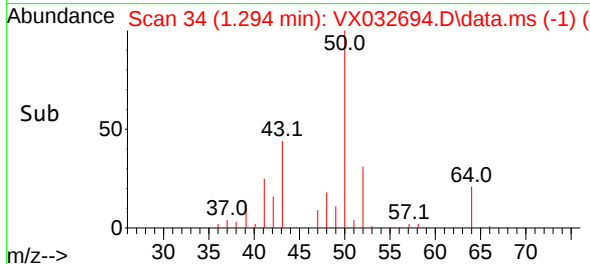
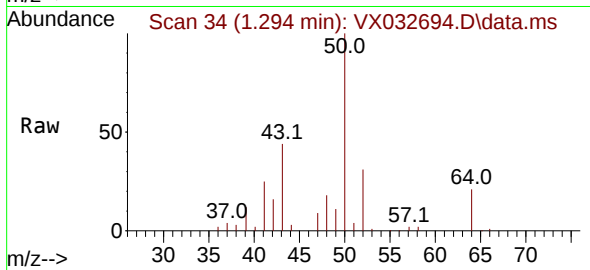
#3
Chloromethane
Concen: 46.875 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX032694.D
Acq: 09 Nov 2022 20:53

Instrument :
MSVOA_X
ClientSampleId :
MW-12IMSD

Tgt Ion: 50 Resp: 5212
Ion Ratio Lower Upper
50 100
52 31.5 25.4 38.2

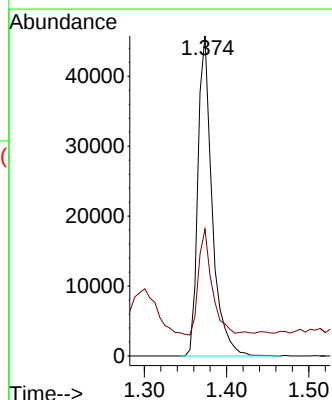
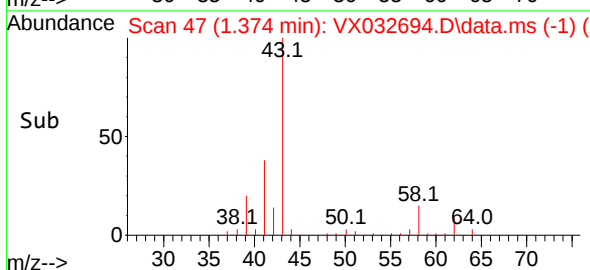
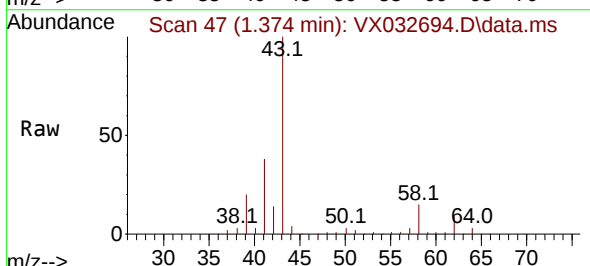
Manual Integrations
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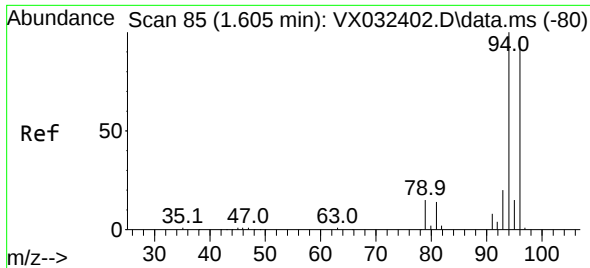
Reviewed By :John Carlone 11/10/2022
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#4
Vinyl Chloride
Concen: 44.917 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX032694.D
Acq: 09 Nov 2022 20:53

Tgt Ion: 62 Resp: 54968
Ion Ratio Lower Upper
62 100
64 32.4 25.8 38.6





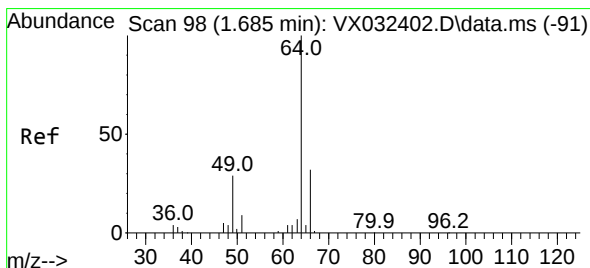
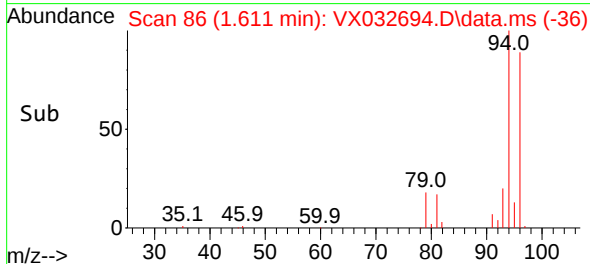
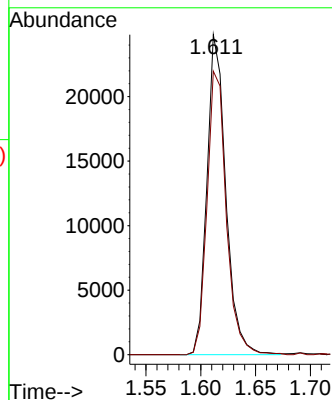
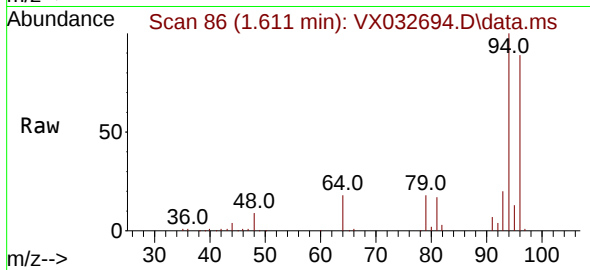
#5
Bromomethane
Concen: 30.304 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX032694.D
Acq: 09 Nov 2022 20:53

Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 2963
Ion Ratio Lower Upper
94 100
96 88.6 77.6 116.4

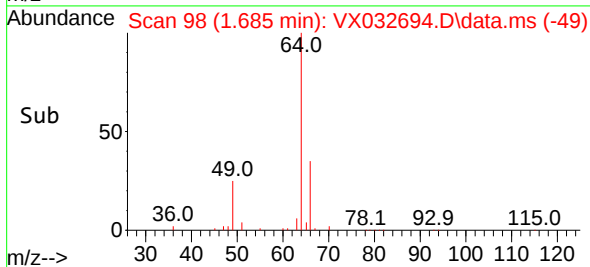
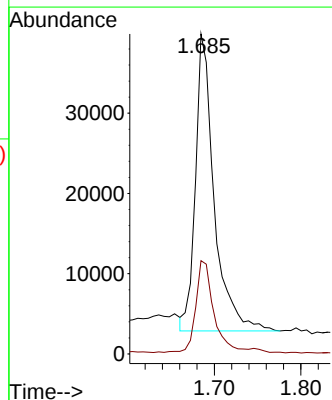
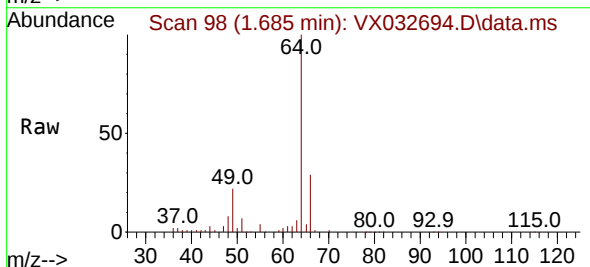
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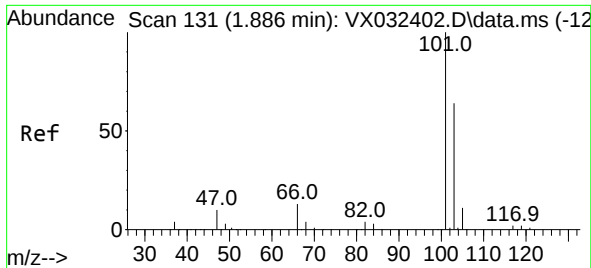
Reviewed By :John Carlone 11/10/2022
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#6
Chloroethane
Concen: 67.620 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX032694.D
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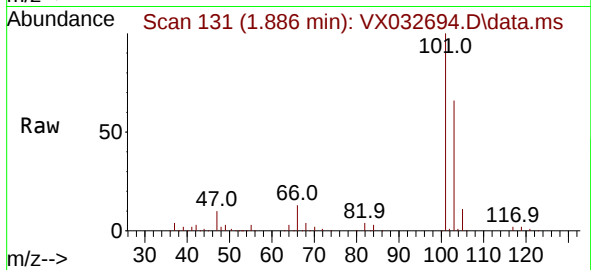
Tgt Ion: 64 Resp: 55515
Ion Ratio Lower Upper
64 100
66 30.8 26.0 39.0





#7
 Trichlorofluoromethane
 Concen: 46.915 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX032694.D
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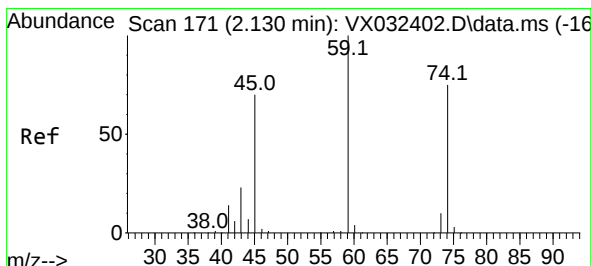
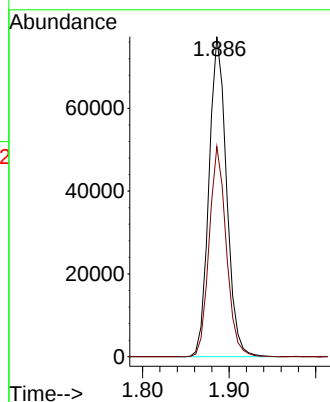
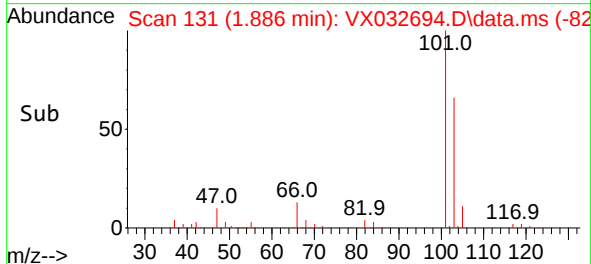
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-12IMSD



Tgt Ion:101 Resp: 10878
 Ion Ratio Lower Upper
 101 100
 103 65.6 51.4 77.2

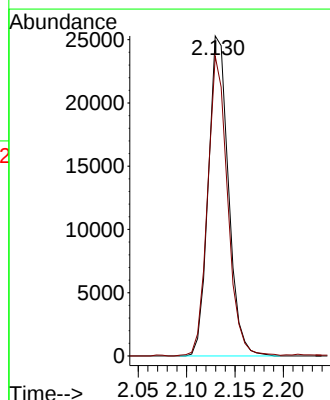
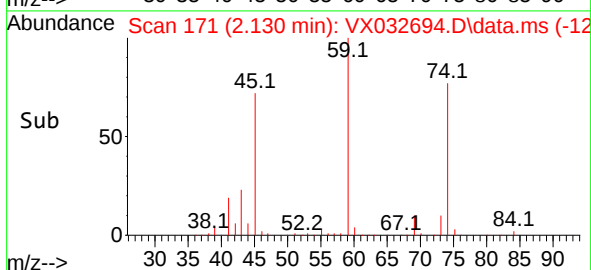
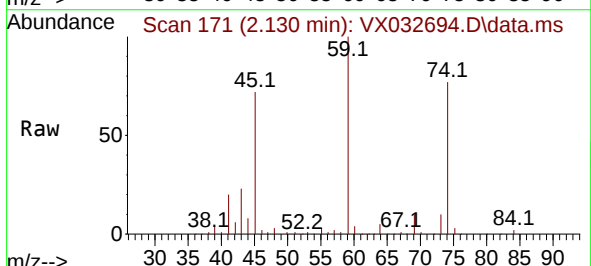
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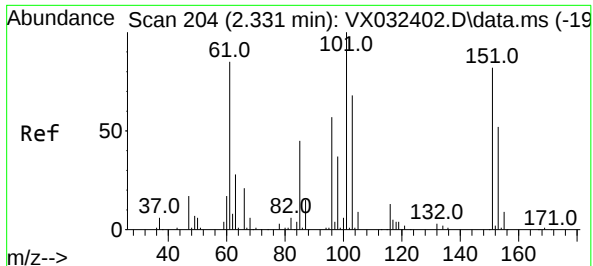
Reviewed By :John Carlone 11/10/2022
 Supervised By :Mahesh Dadoda 11/10/2022



#8
 Diethyl Ether
 Concen: 48.869 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. 0.000 min
 Lab File: VX032694.D
 Acq: 09 Nov 2022 20:53

Tgt Ion: 74 Resp: 36722
 Ion Ratio Lower Upper
 74 100
 45 93.1 46.6 139.7





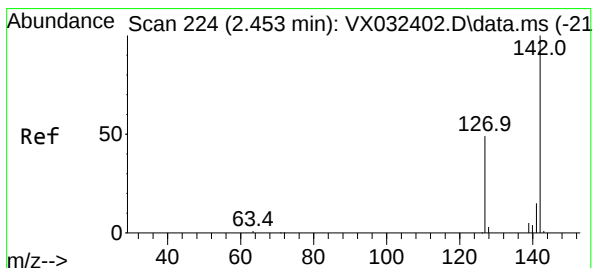
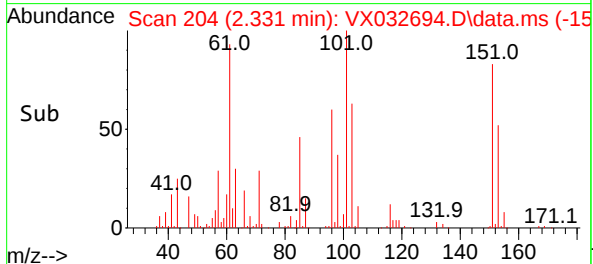
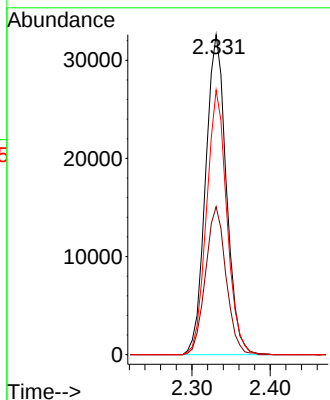
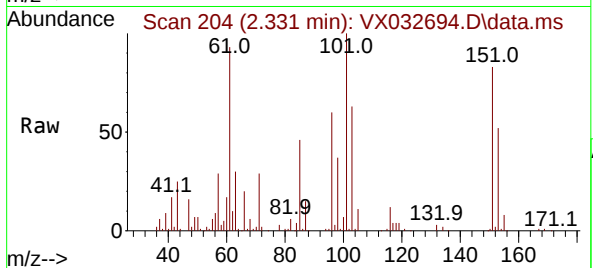
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.934 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX032694.D
Acq: 09 Nov 2022 20:53

Instrument :
MSVOA_X
ClientSampleId :
MW-12IMSD

Tgt Ion:101 Resp: 59889
Ion Ratio Lower Upper
101 100
85 45.8 37.0 55.4
151 81.0 64.4 96.6

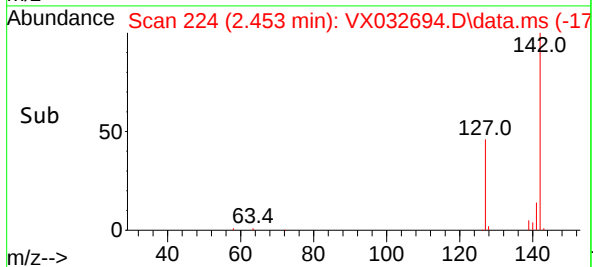
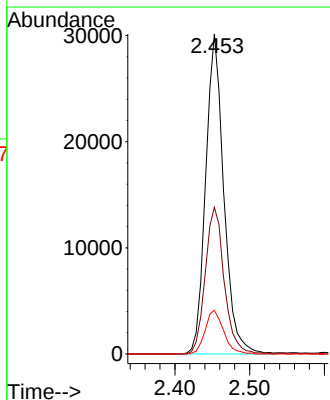
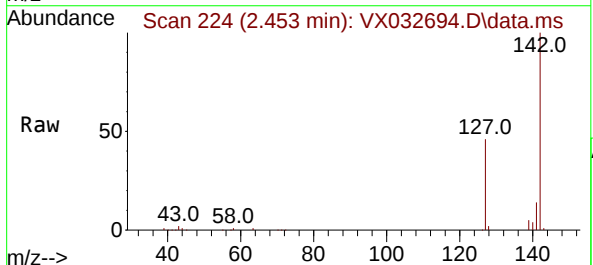
Manual Integrations
APPROVED

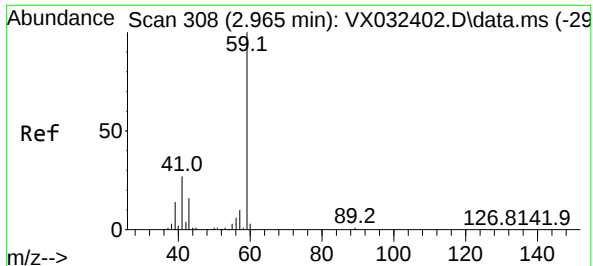
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#10
Methyl Iodide
Concen: 37.842 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX032694.D
Acq: 09 Nov 2022 20:53

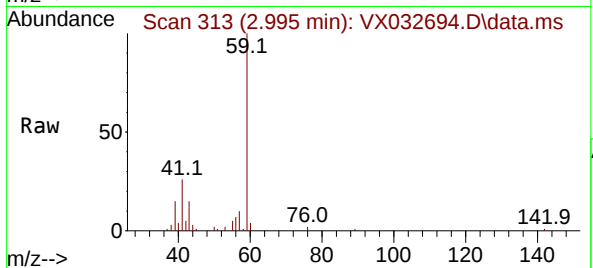
Tgt Ion:142 Resp: 50853
Ion Ratio Lower Upper
142 100
127 47.8 38.6 57.8
141 13.8 11.4 17.2





#11
Tert butyl alcohol
Concen: 223.878 ug/l
RT: 2.995 min Scan# 313
Delta R.T. 0.030 min
Lab File: VX032694.D
Acq: 09 Nov 2022 20:53

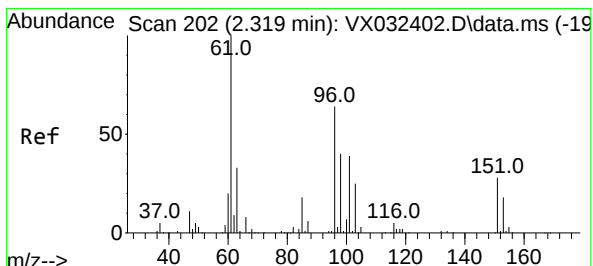
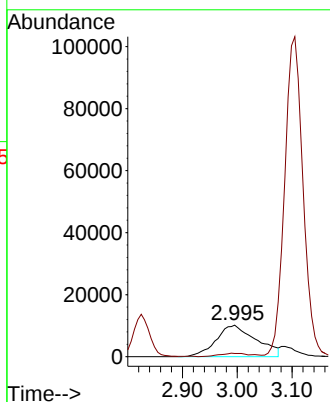
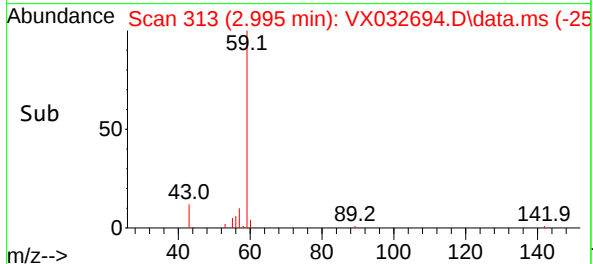
Instrument :
MSVOA_X
ClientSampleId :
MW-12IMSD



Tgt Ion: 59 Resp: 51610
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4

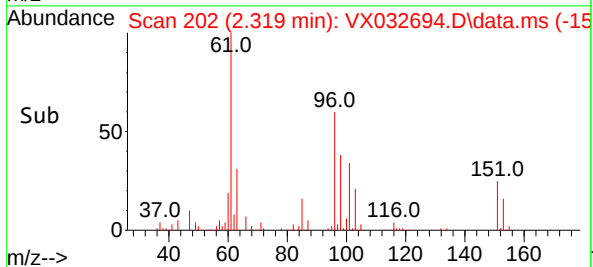
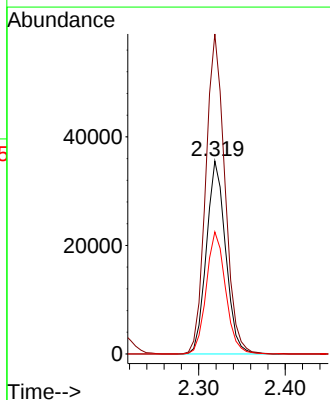
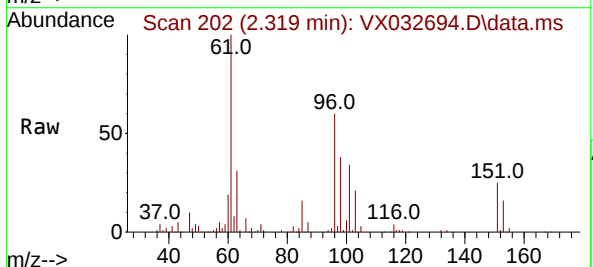
Manual Integrations
APPROVED

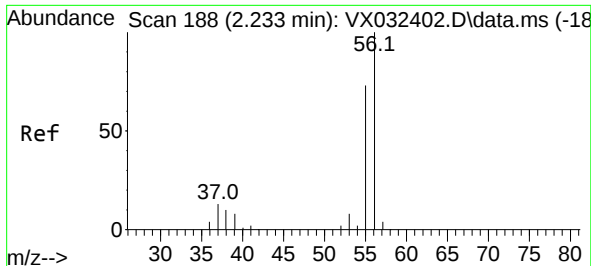
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#12
1,1-Dichloroethene
Concen: 47.951 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX032694.D
Acq: 09 Nov 2022 20:53

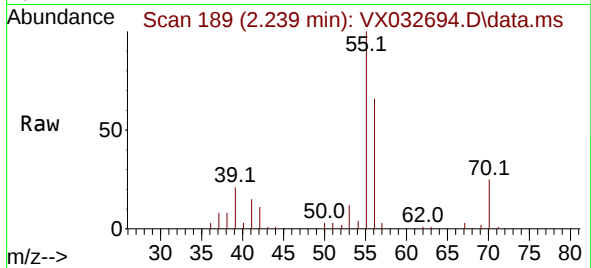
Tgt Ion: 96 Resp: 54822
Ion Ratio Lower Upper
96 100
61 165.8 125.1 187.7
98 63.2 50.6 76.0





#13
Acrolein
Concen: 374.435 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX032694.D
Acq: 09 Nov 2022 20:53

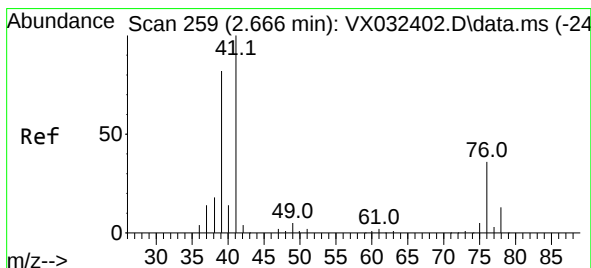
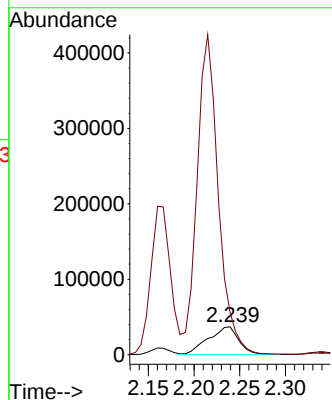
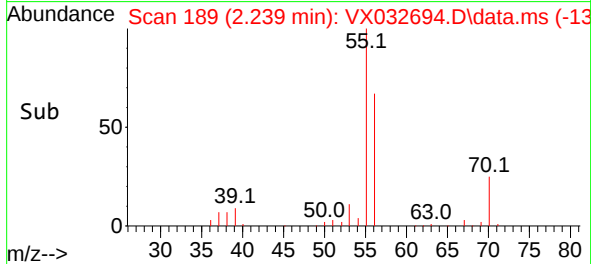
Instrument :
MSVOA_X
ClientSampleId :
MW-12IMSD



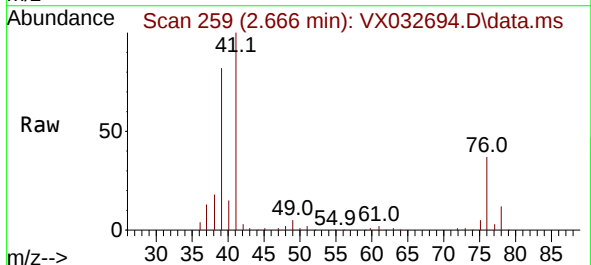
Tgt Ion: 56 Resp: 8618
Ion Ratio Lower Upper
56 100
55 0.0 56.9 85.3

Manual Integrations
APPROVED

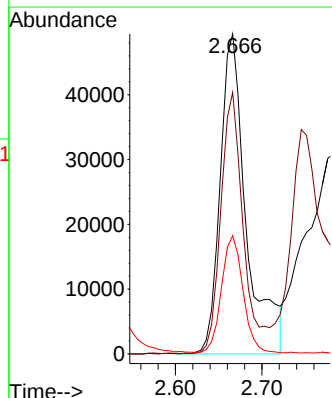
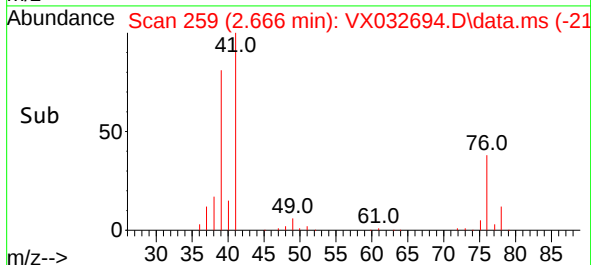
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022

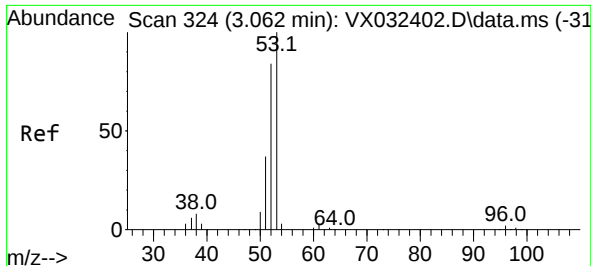


#14
Allyl chloride
Concen: 57.019 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX032694.D
Acq: 09 Nov 2022 20:53



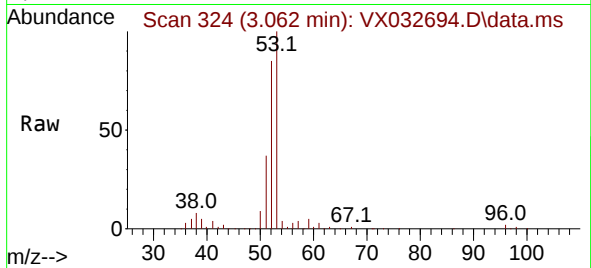
Tgt Ion: 41 Resp: 103917
Ion Ratio Lower Upper
41 100
39 69.9 61.4 92.2
76 30.1 29.2 43.8





#15
Acrylonitrile
Concen: 250.737 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX032694.D
Acq: 09 Nov 2022 20:53

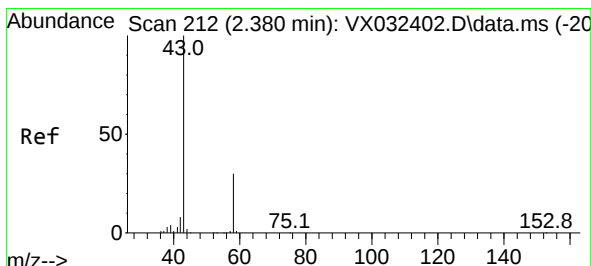
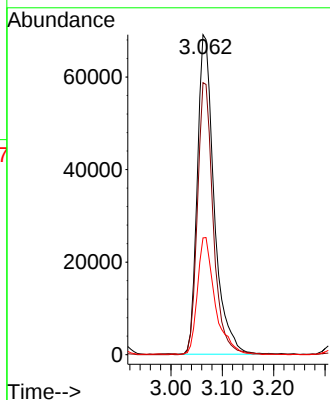
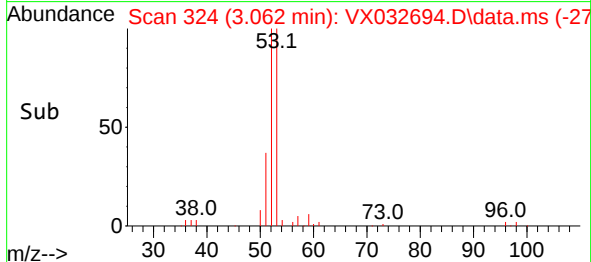
Instrument :
MSVOA_X
ClientSampleId :
MW-12IMSD



Tgt Ion: 53 Resp: 15688
Ion Ratio Lower Upper
53 100
52 80.0 67.4 101.0
51 38.2 30.3 45.5

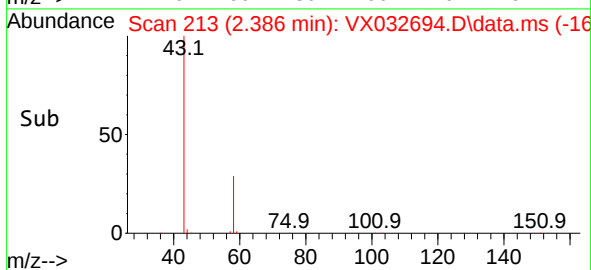
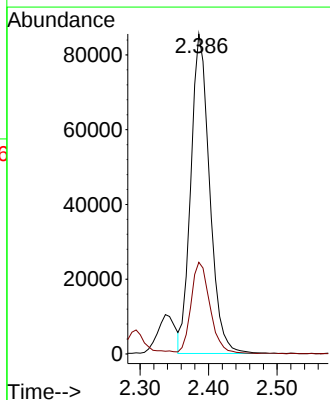
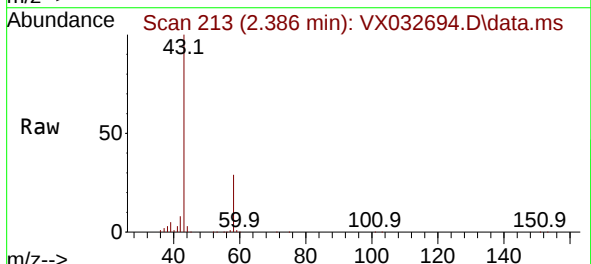
Manual Integrations
APPROVED

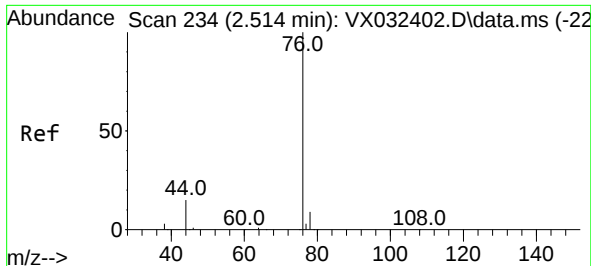
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#16
Acetone
Concen: 282.583 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX032694.D
Acq: 09 Nov 2022 20:53

Tgt Ion: 43 Resp: 162689
Ion Ratio Lower Upper
43 100
58 28.5 23.8 35.8





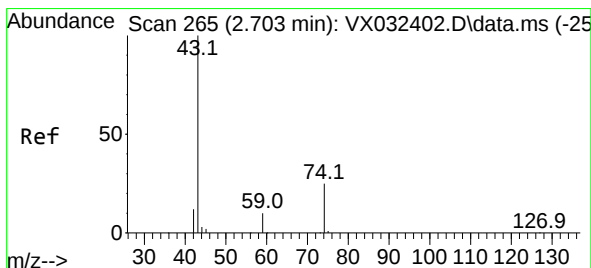
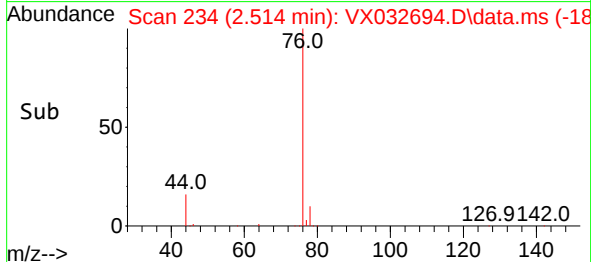
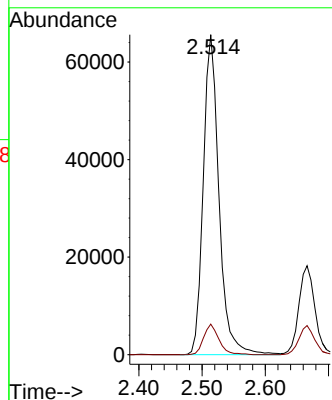
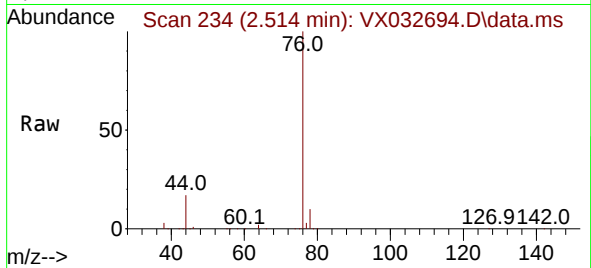
#17
Carbon Disulfide
Concen: 41.676 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX032694.D
Acq: 09 Nov 2022 20:53

Instrument :
MSVOA_X
ClientSampleId :
MW-12IMSD

Tgt Ion: 76 Resp: 113489
Ion Ratio Lower Upper
76 100
78 9.5 7.5 11.3

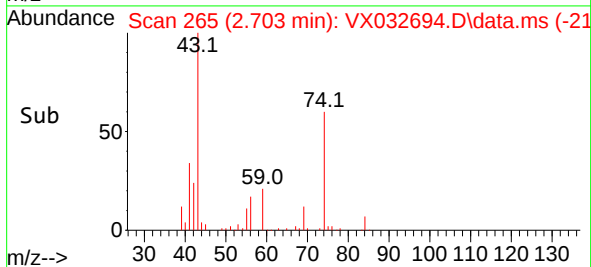
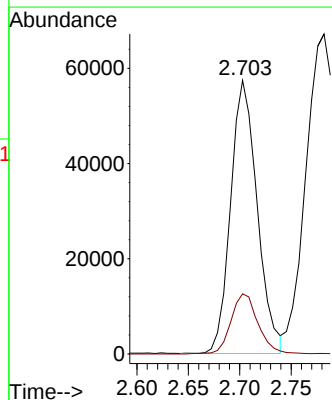
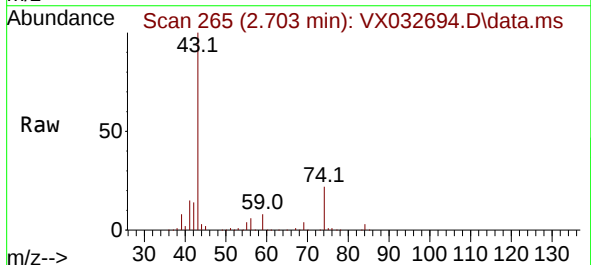
Manual Integrations
APPROVED

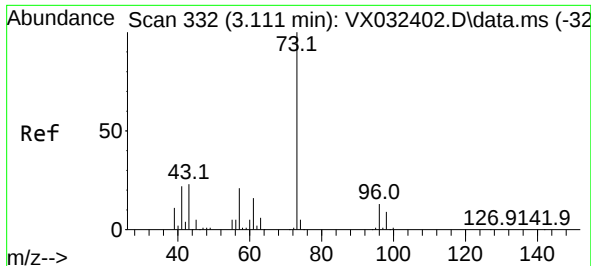
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#18
Methyl Acetate
Concen: 55.183 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX032694.D
Acq: 09 Nov 2022 20:53

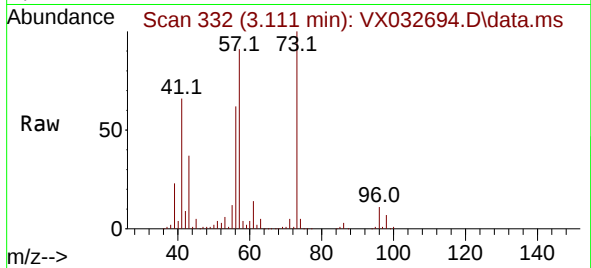
Tgt Ion: 43 Resp: 103312
Ion Ratio Lower Upper
43 100
74 22.4 19.4 29.0





#19
Methyl tert-butyl Ether
Concen: 56.005 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX032694.D
Acq: 09 Nov 2022 20:53

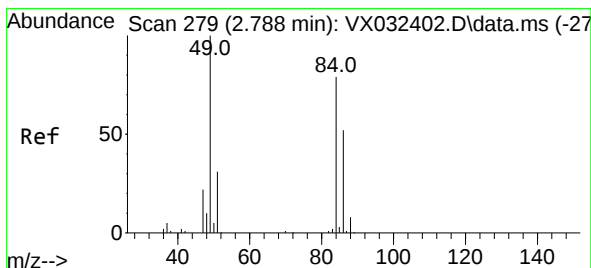
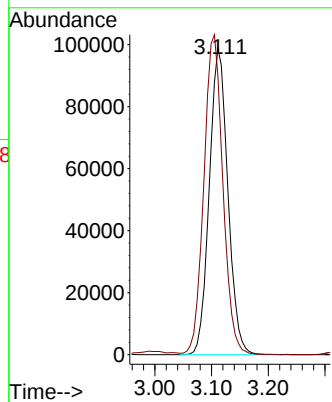
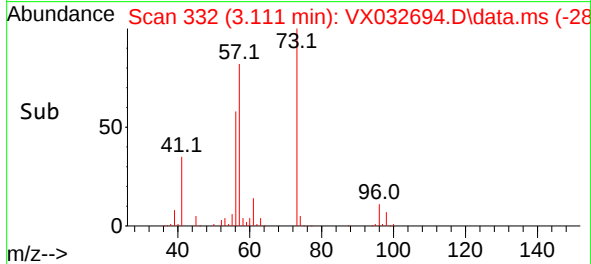
Instrument :
MSVOA_X
ClientSampleId :
MW-12IMSD



Tgt Ion: 73 Resp: 225040
Ion Ratio Lower Upper
73 100
57 90.8 16.6 25.0

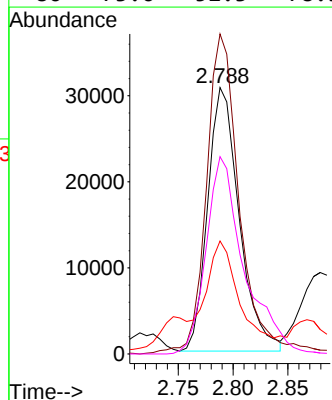
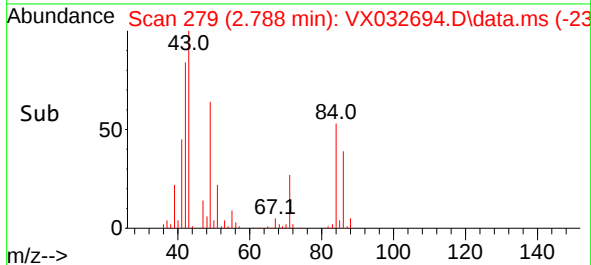
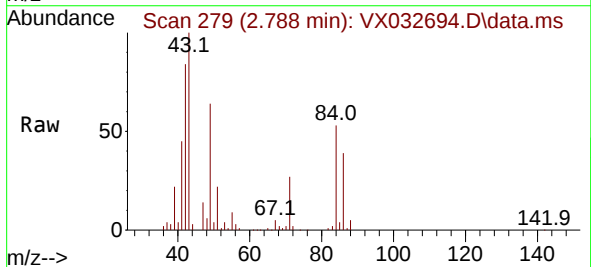
Manual Integrations
APPROVED

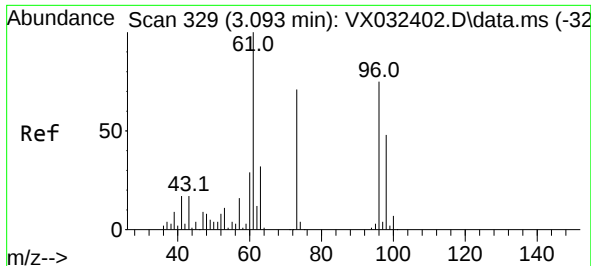
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#20
Methylene Chloride
Concen: 46.472 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX032694.D
Acq: 09 Nov 2022 20:53

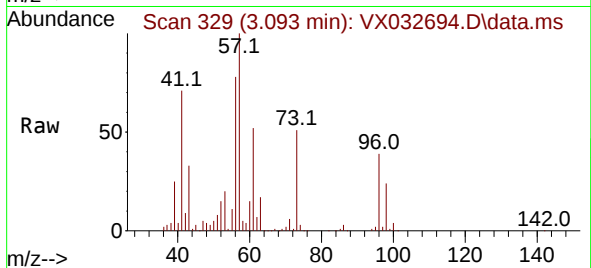
Tgt Ion: 84 Resp: 61344
Ion Ratio Lower Upper
84 100
49 119.1 101.0 151.6
51 36.0 31.1 46.7
86 73.6 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 48.625 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX032694.D
Acq: 09 Nov 2022 20:53

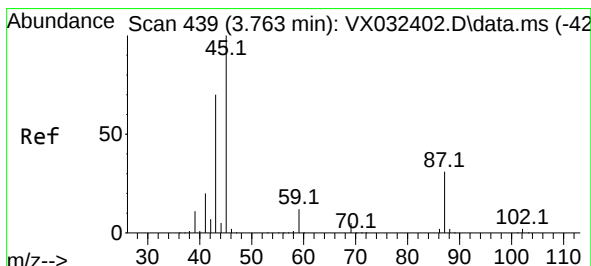
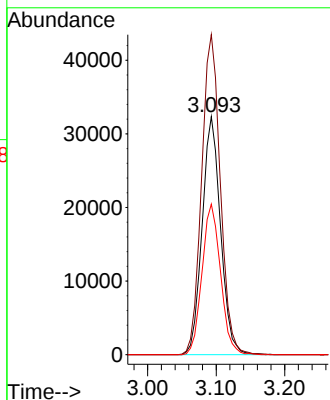
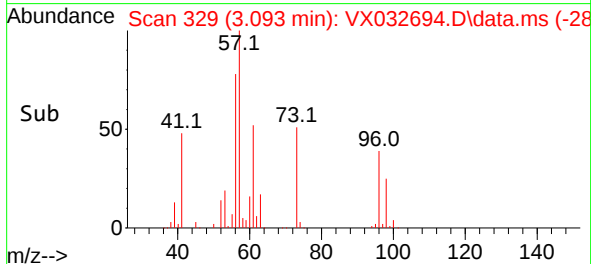
Instrument :
MSVOA_X
ClientSampleId :
MW-12IMSD



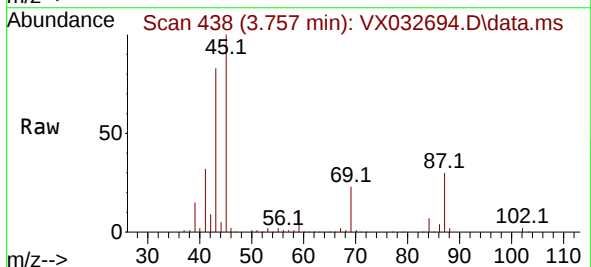
Tgt Ion: 96 Resp: 60512
Ion Ratio Lower Upper
96 100
61 134.4 106.6 160.0
98 63.2 51.0 76.6

Manual Integrations
APPROVED

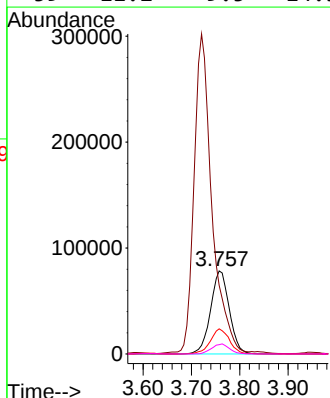
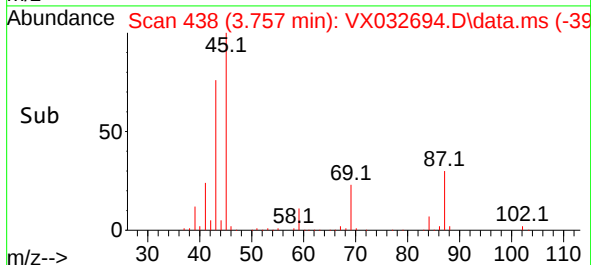
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022

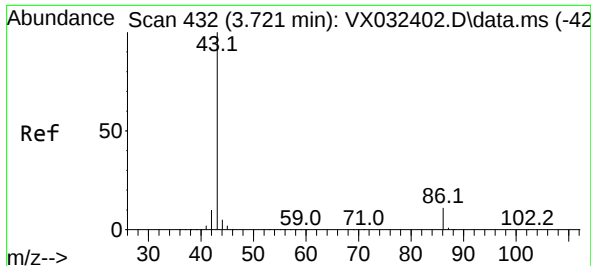


#22
Diisopropyl ether
Concen: 53.391 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX032694.D
Acq: 09 Nov 2022 20:53



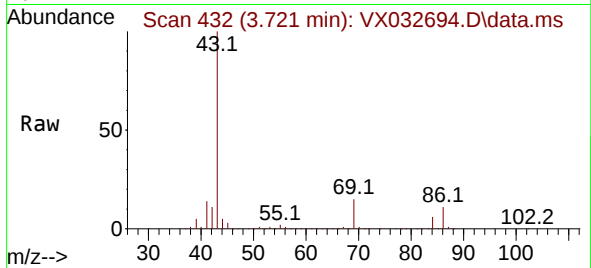
Tgt Ion: 45 Resp: 210468
Ion Ratio Lower Upper
45 100
43 82.0 56.4 84.6
87 30.2 24.4 36.6
59 11.2 9.5 14.3





#23
 Vinyl Acetate
 Concen: 243.318 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX032694.D
 Acq: 09 Nov 2022 20:53

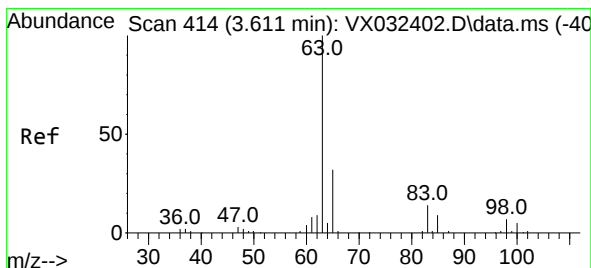
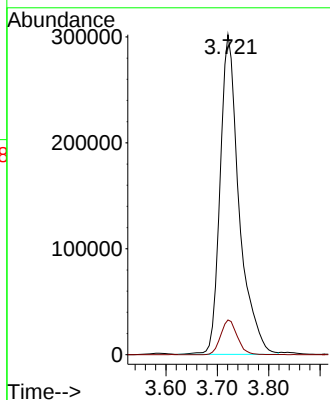
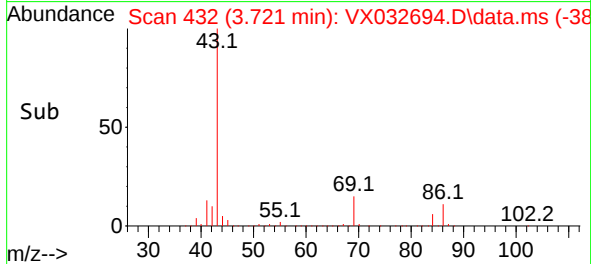
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-12IMSD



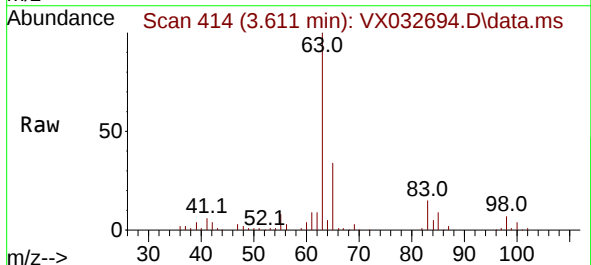
Tgt Ion: 43 Resp: 77493
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.6 12.8

Manual Integrations
 APPROVED

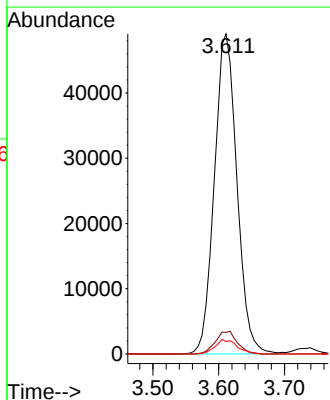
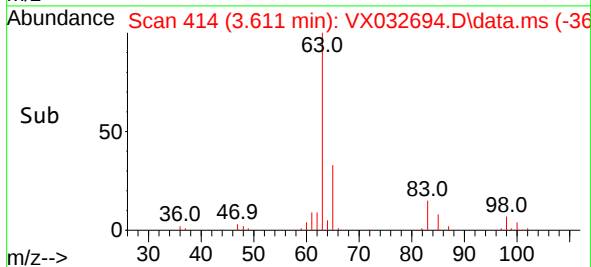
Reviewed By :John Carlone 11/10/2022
 Supervised By :Mahesh Dadoda 11/10/2022

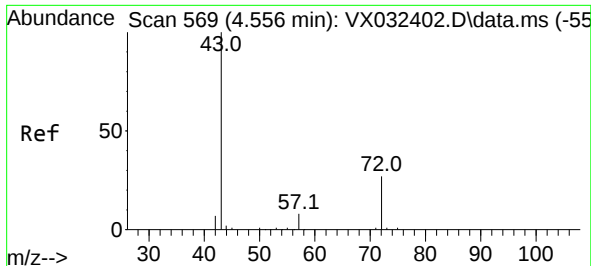


#24
 1,1-Dichloroethane
 Concen: 51.728 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX032694.D
 Acq: 09 Nov 2022 20:53



Tgt Ion: 63 Resp: 117290
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.4
 100 3.9 2.3 6.8





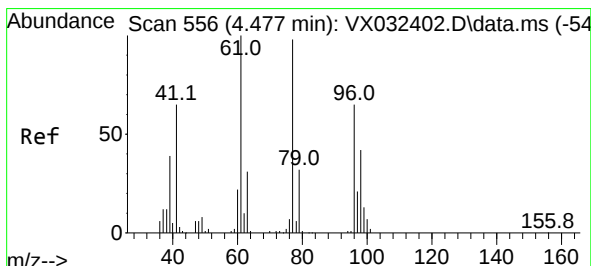
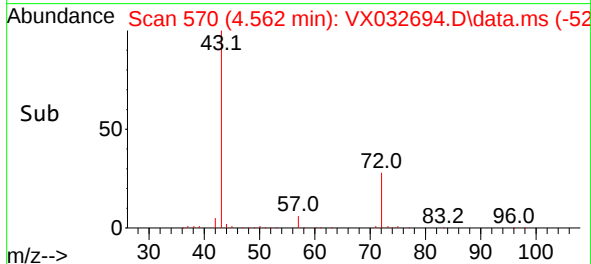
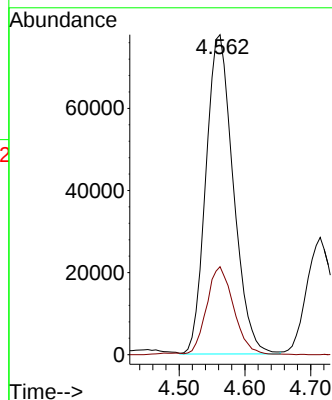
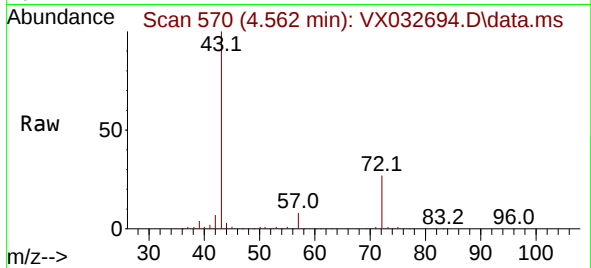
#25
2-Butanone
Concen: 252.655 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX032694.D
Acq: 09 Nov 2022 20:53

Instrument :
MSVOA_X
ClientSampleId :
MW-12IMSD

Tgt Ion: 43 Resp: 22535
Ion Ratio Lower Upper
43 100
72 27.4 22.2 33.2

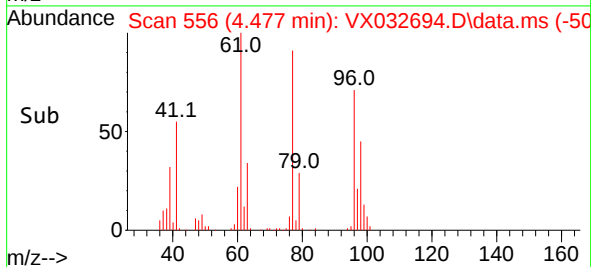
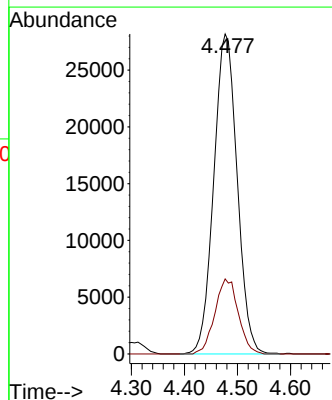
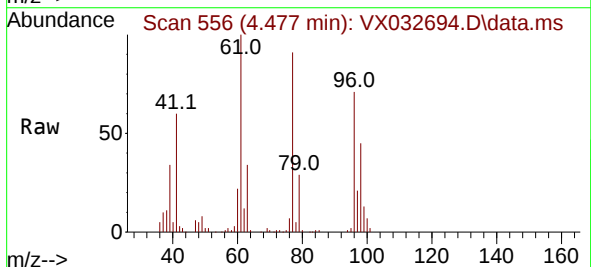
Manual Integrations
APPROVED

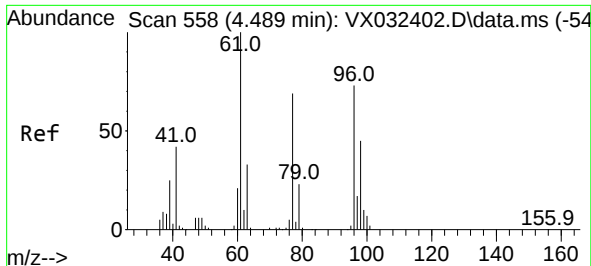
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#26
2,2-Dichloropropane
Concen: 47.926 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX032694.D
Acq: 09 Nov 2022 20:53

Tgt Ion: 77 Resp: 86384
Ion Ratio Lower Upper
77 100
97 23.4 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 52.851 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX032694.D

Acq: 09 Nov 2022 20:53

Instrument :

MSVOA_X

ClientSampleId :

MW-12IMSD

Tgt Ion: 96 Resp: 76024

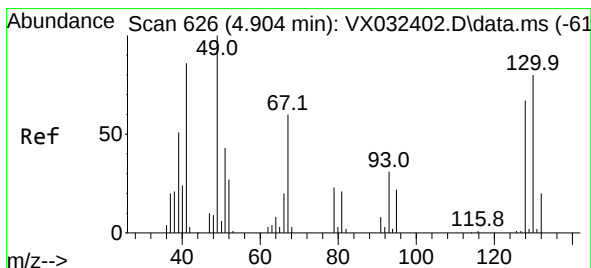
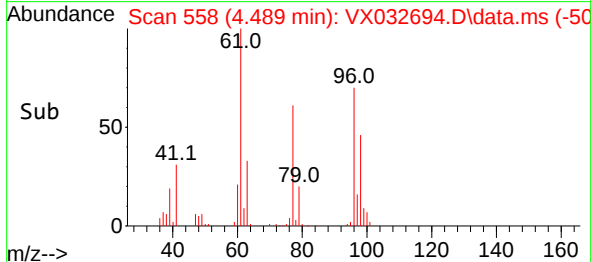
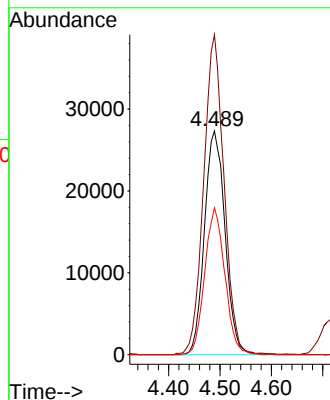
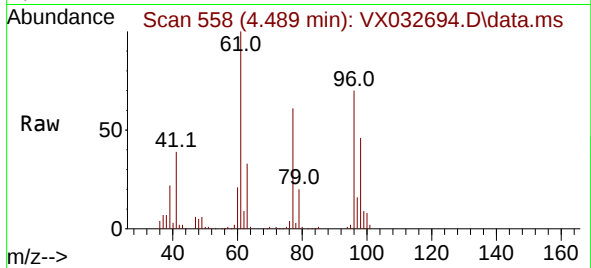
Ion	Ratio	Lower	Upper
96	100		
61	141.4	0.0	286.0
98	64.1	0.0	129.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2022

Supervised By :Mahesh Dadoda 11/10/2022



#28

Bromochloromethane

Concen: 46.522 ug/l

RT: 4.897 min Scan# 625

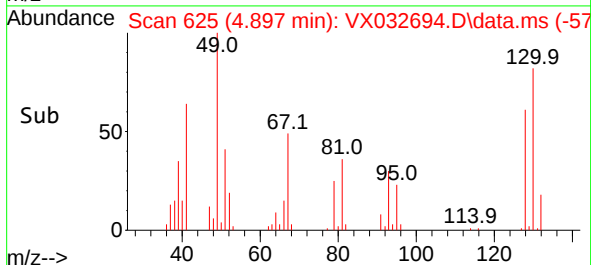
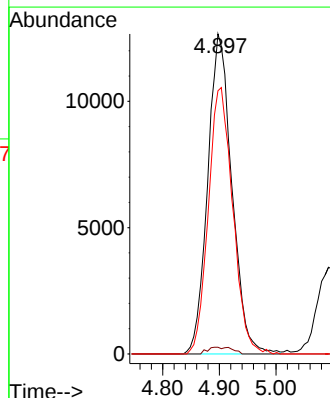
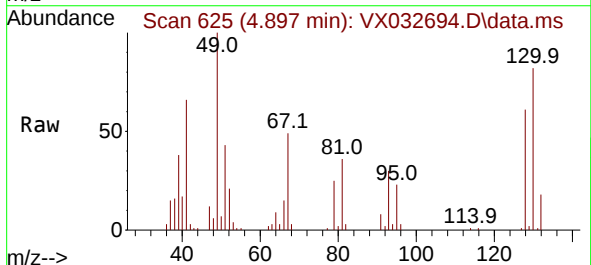
Delta R.T. -0.006 min

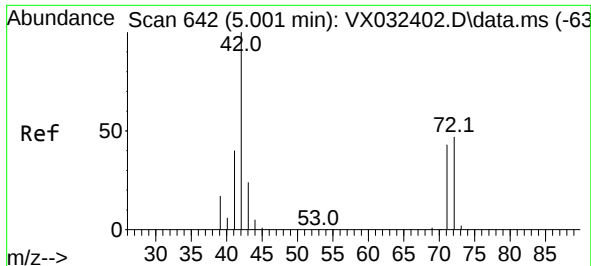
Lab File: VX032694.D

Acq: 09 Nov 2022 20:53

Tgt Ion: 49 Resp: 37574

Ion	Ratio	Lower	Upper
49	100		
129	1.2	0.0	3.8
130	84.0	67.5	101.3





#29

Tetrahydrofuran

Concen: 235.592 ug/l

RT: 5.007 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX032694.D

Acq: 09 Nov 2022 20:53

Instrument :

MSVOA_X

ClientSampleId :

MW-12IMSD

Tgt Ion: 42 Resp: 13399

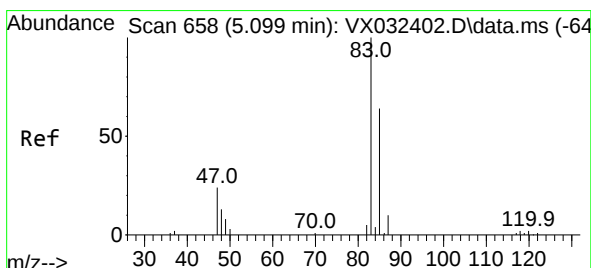
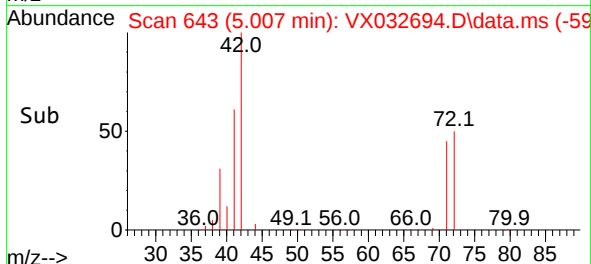
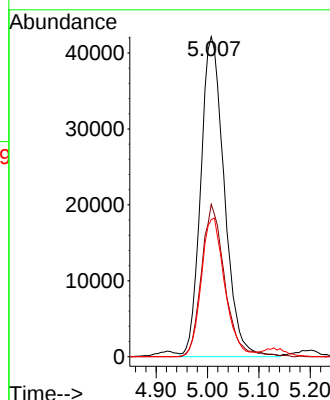
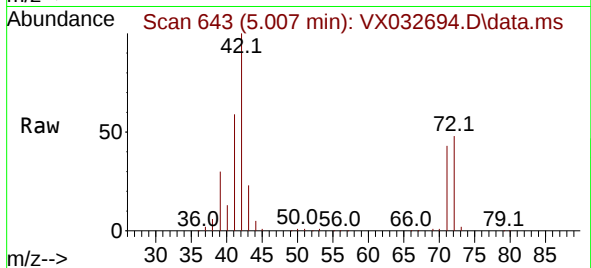
Ion	Ratio	Lower	Upper
42	100		
72	47.2	37.6	56.4
71	43.4	34.7	52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2022

Supervised By :Mahesh Dadoda 11/10/2022



#30

Chloroform

Concen: 55.652 ug/l

RT: 5.093 min Scan# 657

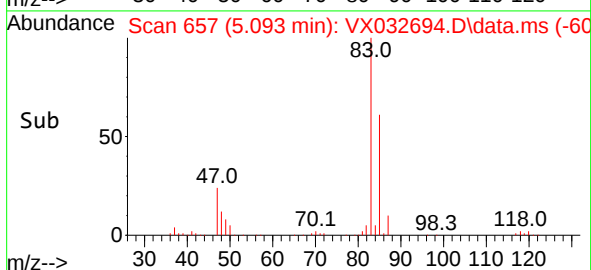
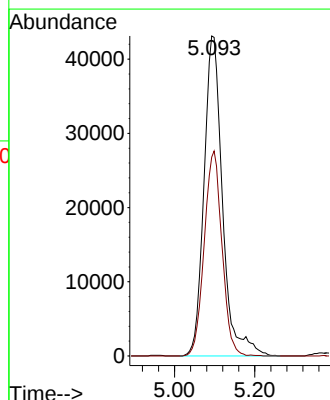
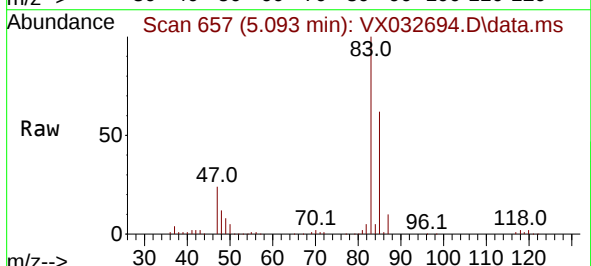
Delta R.T. -0.006 min

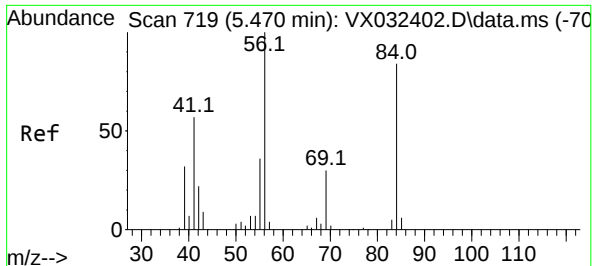
Lab File: VX032694.D

Acq: 09 Nov 2022 20:53

Tgt Ion: 83 Resp: 138466

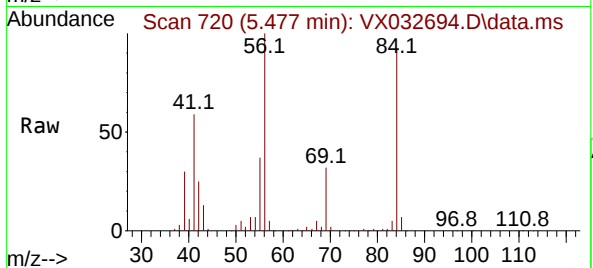
Ion	Ratio	Lower	Upper
83	100		
85	62.1	51.1	76.7





#31
Cyclohexane
Concen: 96.392 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX032694.D
Acq: 09 Nov 2022 20:53

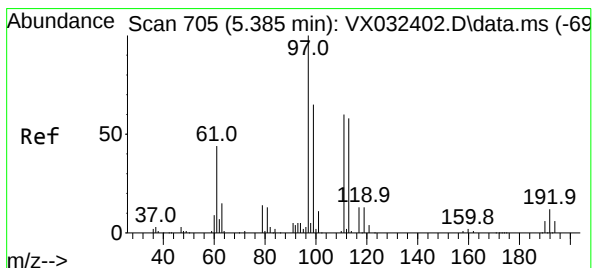
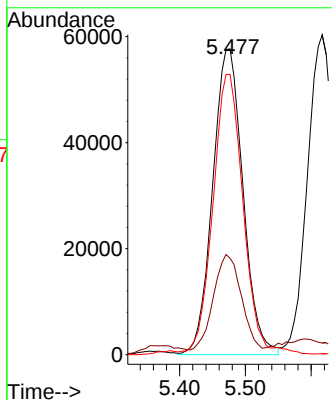
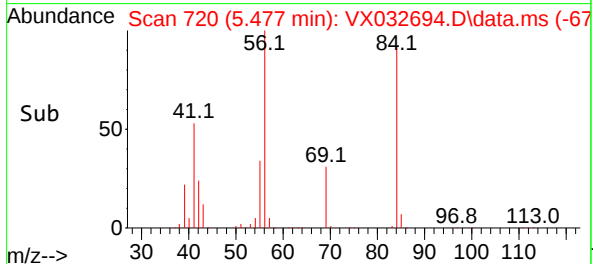
Instrument :
MSVOA_X
ClientSampleId :
MW-12IMSD



Tgt Ion: 56 Resp: 18513
Ion Ratio Lower Upper
56 100
69 29.4 24.1 36.1
84 91.1 66.9 100.3

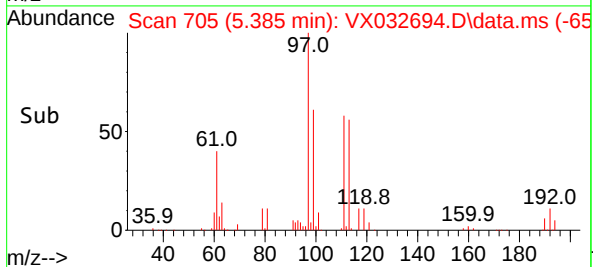
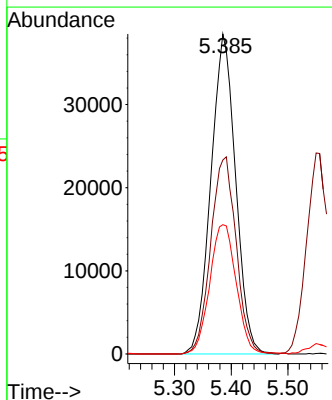
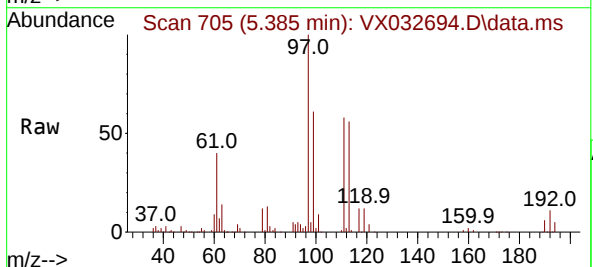
Manual Integrations
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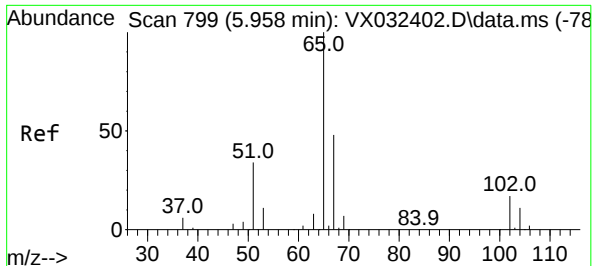
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#32
1,1,1-Trichloroethane
Concen: 52.137 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032694.D
Acq: 09 Nov 2022 20:53

Tgt Ion: 97 Resp: 116407
Ion Ratio Lower Upper
97 100
99 63.6 51.4 77.0
61 43.5 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 48.640 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX032694.D

Acq: 09 Nov 2022 20:53

Instrument :

MSVOA_X

ClientSampleId :

MW-12IMSD

Tgt Ion: 65 Resp: 7704

Ion Ratio Lower Upper

65 100

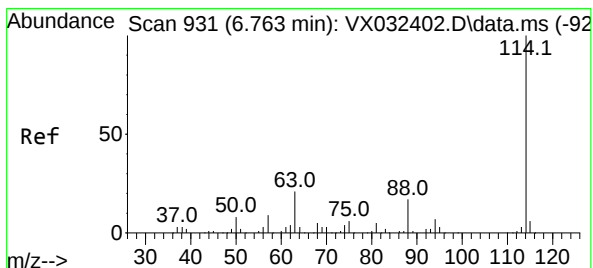
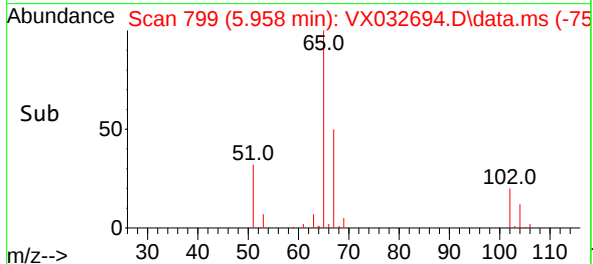
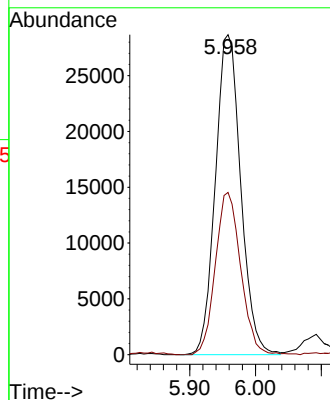
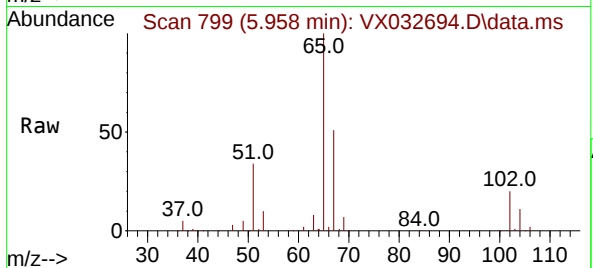
67 50.6 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2022

Supervised By :Mahesh Dadoda 11/10/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX032694.D

Acq: 09 Nov 2022 20:53

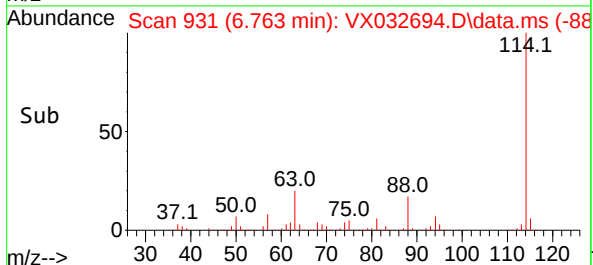
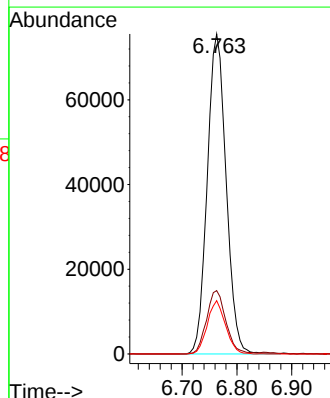
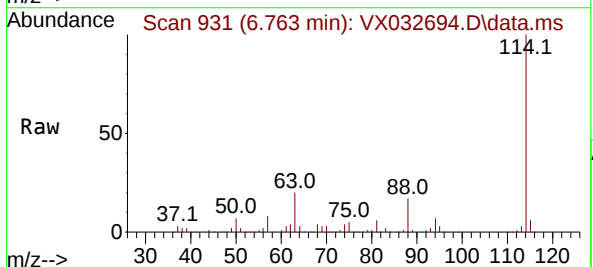
Tgt Ion:114 Resp: 180104

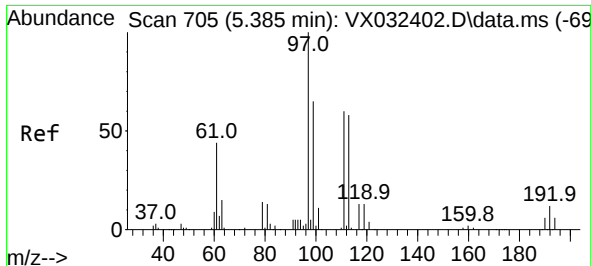
Ion Ratio Lower Upper

114 100

63 19.8 0.0 41.6

88 16.7 0.0 33.4





#35

Dibromofluoromethane

Concen: 49.655 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX032694.D

Acq: 09 Nov 2022 20:53

Instrument :

MSVOA_X

ClientSampleId :

MW-12IMSD

Tgt Ion: 113 Resp: 63792

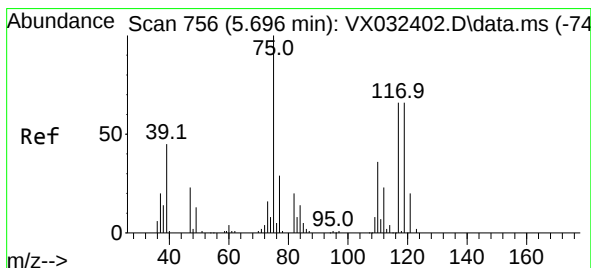
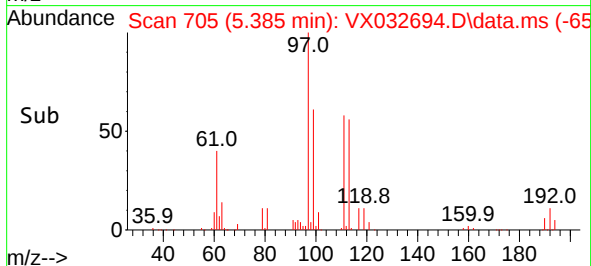
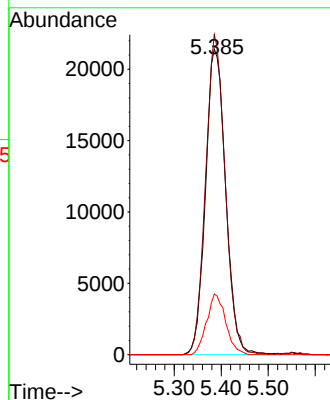
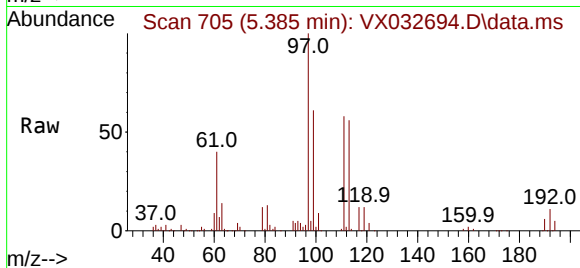
Ion	Ratio	Lower	Upper
113	100		
111	101.3	82.4	123.6
192	18.7	15.4	23.2

Manual Integrations

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Reviewed By :John Carlone 11/10/2022

Supervised By :Mahesh Dadoda 11/10/2022



#36

1,1-Dichloropropene

Concen: 49.129 ug/l

RT: 5.696 min Scan# 756

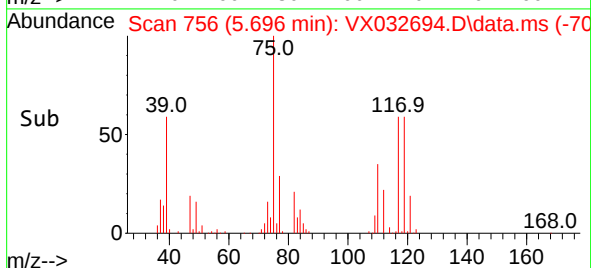
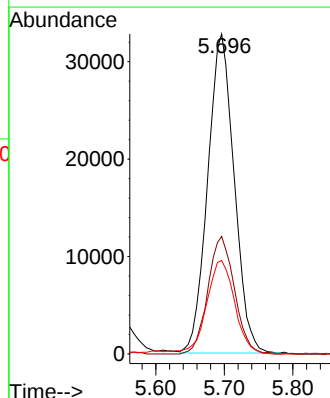
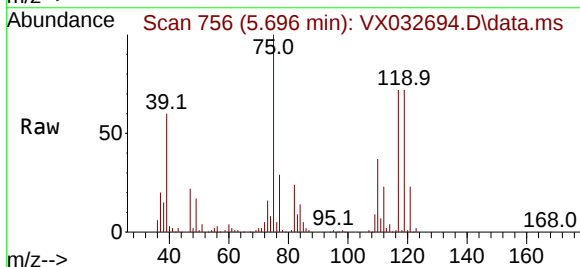
Delta R.T. 0.000 min

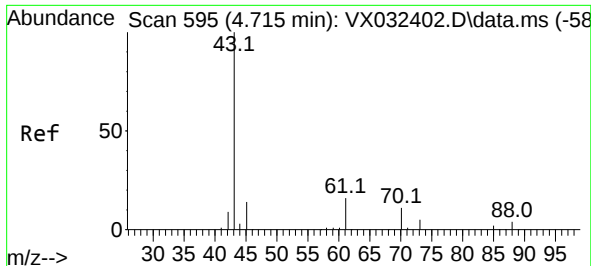
Lab File: VX032694.D

Acq: 09 Nov 2022 20:53

Tgt Ion: 75 Resp: 87892

Ion	Ratio	Lower	Upper
75	100		
110	37.0	18.4	55.2
77	31.1	24.5	36.7





#37

Ethyl Acetate

Concen: 44.703 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX032694.D

Acq: 09 Nov 2022 20:53

Instrument :

MSVOA_X

ClientSampleId :

MW-12IMSD

Tgt Ion: 43 Resp: 83240

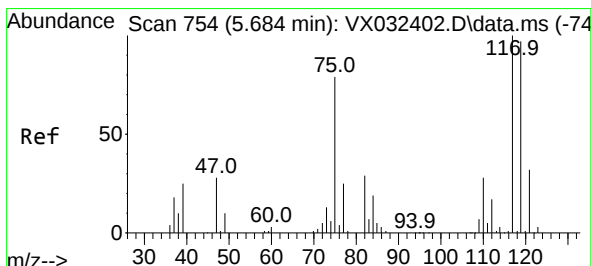
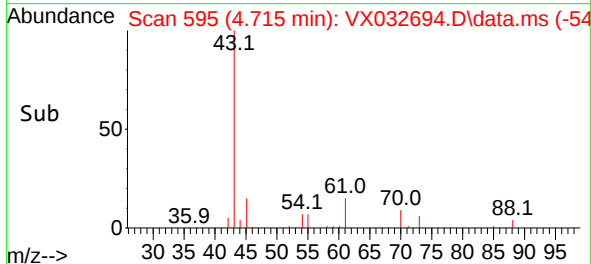
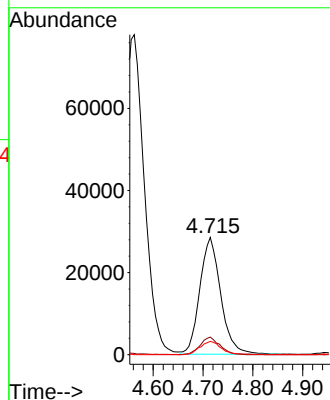
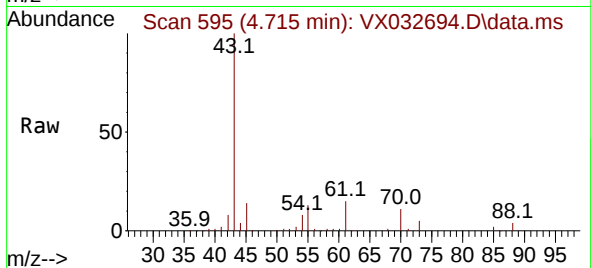
Ion	Ratio	Lower	Upper
43	100		
61	14.1	11.5	17.3
70	11.7	9.1	13.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2022

Supervised By :Mahesh Dadoda 11/10/2022



#38

Carbon Tetrachloride

Concen: 50.132 ug/l

RT: 5.678 min Scan# 753

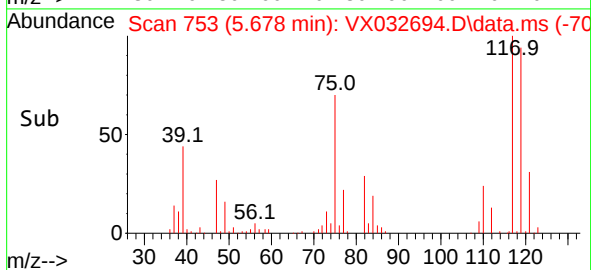
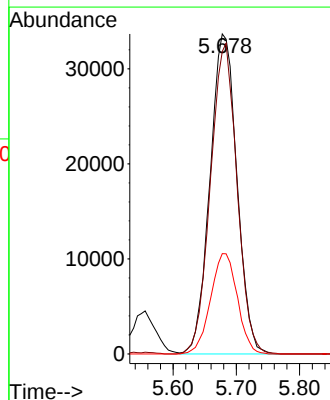
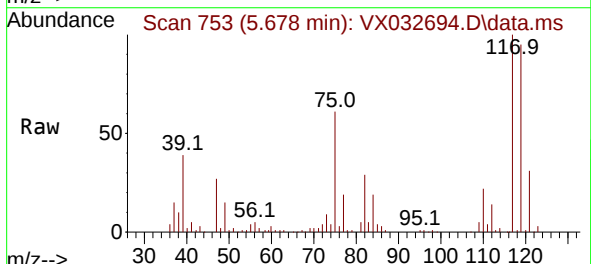
Delta R.T. -0.006 min

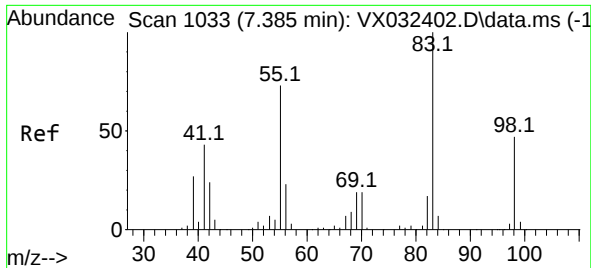
Lab File: VX032694.D

Acq: 09 Nov 2022 20:53

Tgt Ion:117 Resp: 99475

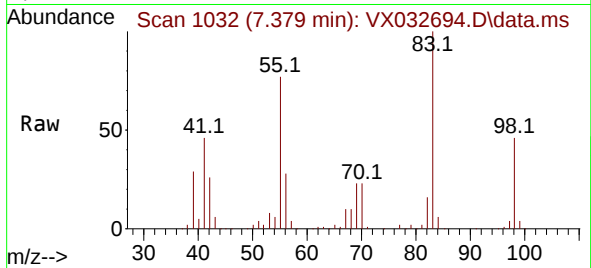
Ion	Ratio	Lower	Upper
117	100		
119	94.6	77.2	115.8
121	31.4	25.8	38.6





#39
Methylcyclohexane
Concen: 68.473 ug/l
RT: 7.379 min Scan# 1033
Delta R.T. -0.006 min
Lab File: VX032694.D
Acq: 09 Nov 2022 20:53

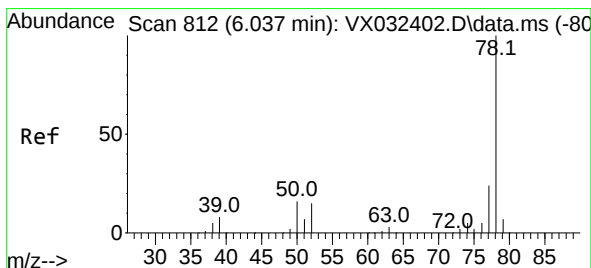
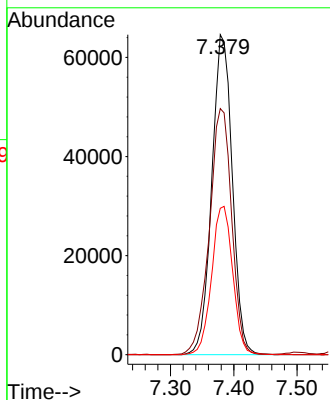
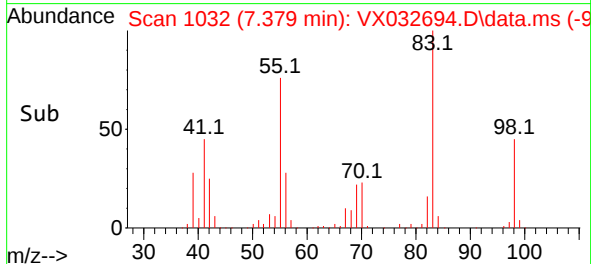
Instrument :
MSVOA_X
ClientSampleId :
MW-12IMSD



Tgt Ion: 83 Resp: 144930
Ion Ratio Lower Upper
83 100
55 76.8 58.4 87.6
98 45.8 37.2 55.8

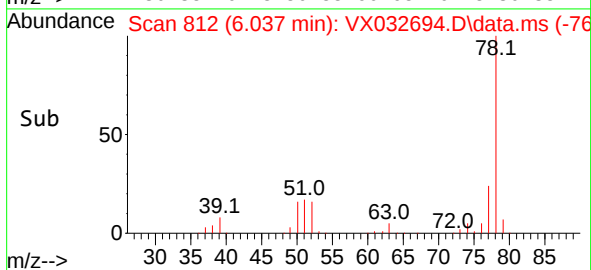
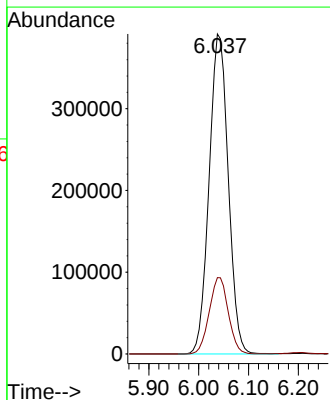
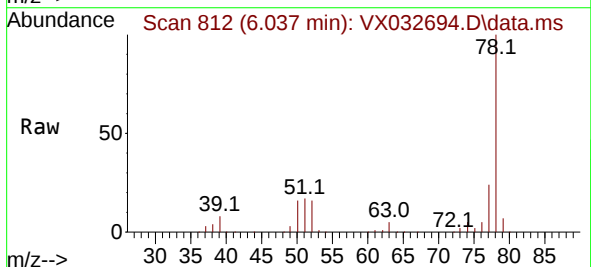
Manual Integrations
APPROVED

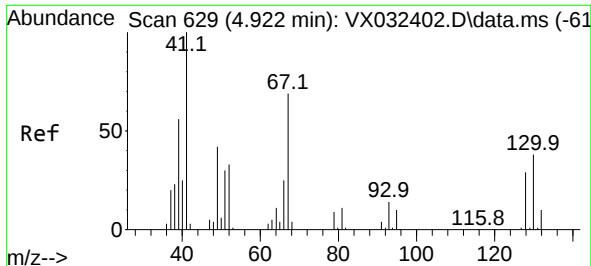
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#40
Benzene
Concen: 206.274 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX032694.D
Acq: 09 Nov 2022 20:53

Tgt Ion: 78 Resp: 1044277
Ion Ratio Lower Upper
78 100
77 23.9 19.0 28.4





#41
Methacrylonitrile
Concen: 53.612 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX032694.D
Acq: 09 Nov 2022 20:53

Instrument :

MSVOA_X

ClientSampleId :

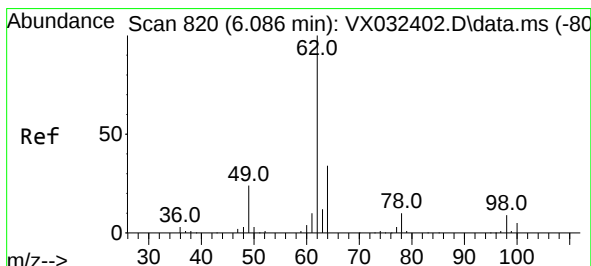
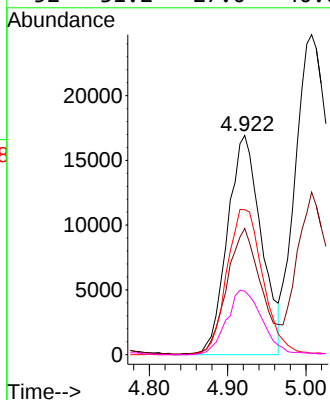
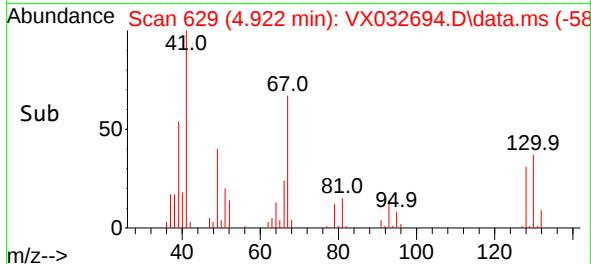
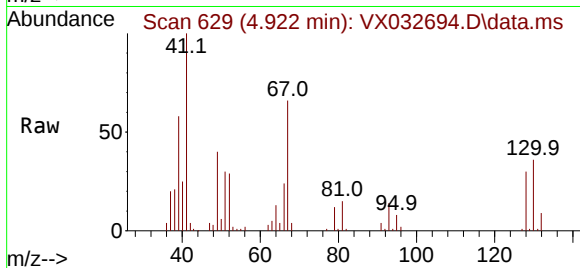
MW-12IMSD

Tgt Ion: 41 Resp: 5085
Ion Ratio Lower Upper
41 100
39 59.2 47.5 71.3
67 71.0 60.5 90.7
52 31.2 27.0 40.6

Manual Integrations

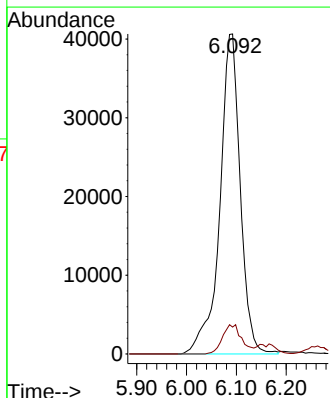
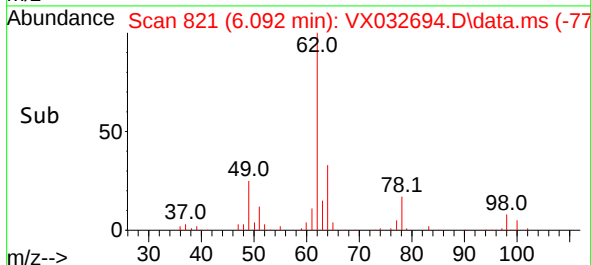
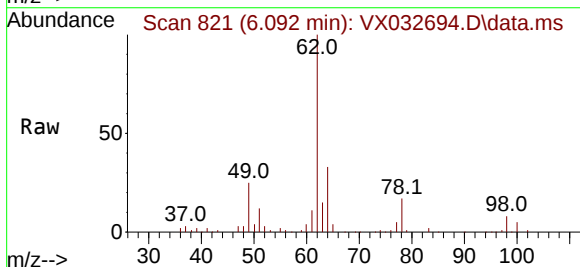
APPROVED

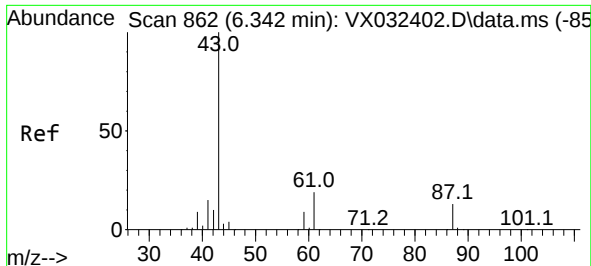
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#42
1,2-Dichloroethane
Concen: 55.878 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX032694.D
Acq: 09 Nov 2022 20:53

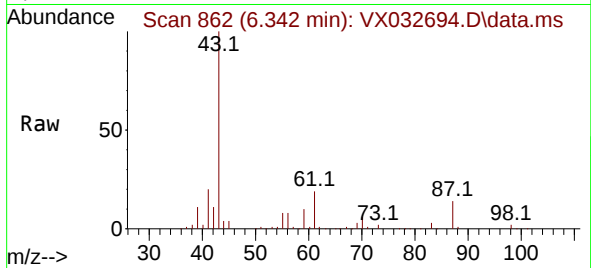
Tgt Ion: 62 Resp: 115637
Ion Ratio Lower Upper
62 100
98 8.7 0.0 16.0





#43
Isopropyl Acetate
Concen: 51.583 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX032694.D
Acq: 09 Nov 2022 20:53

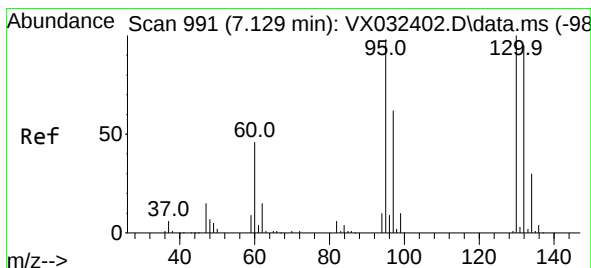
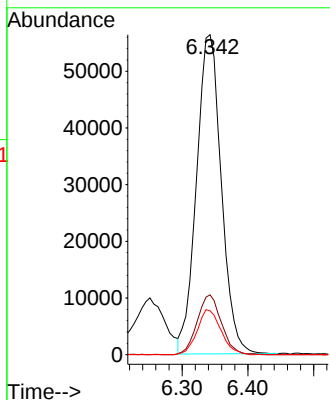
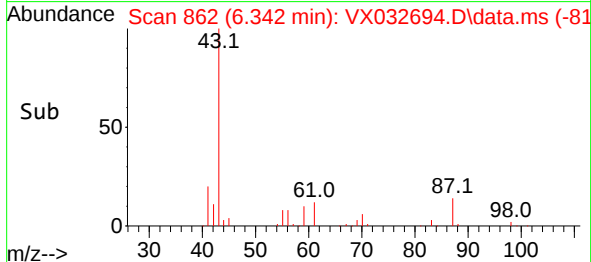
Instrument :
MSVOA_X
ClientSampleId :
MW-12IMSD



Tgt Ion: 43 Resp: 14748
Ion Ratio Lower Upper
43 100
61 18.3 15.4 23.0
87 13.5 10.8 16.2

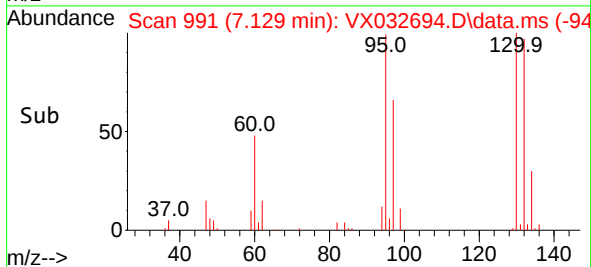
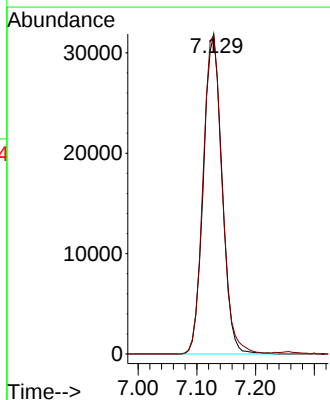
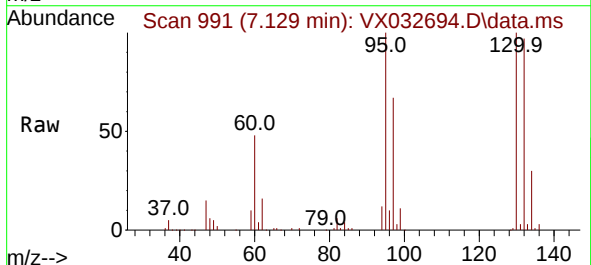
Manual Integrations
APPROVED

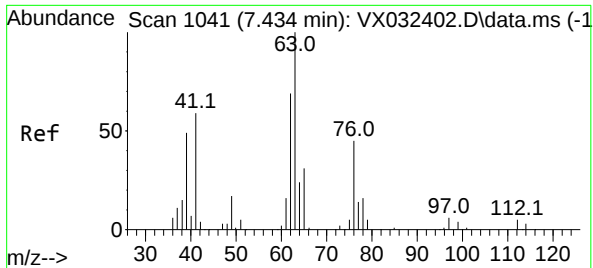
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#44
Trichloroethene
Concen: 49.223 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX032694.D
Acq: 09 Nov 2022 20:53

Tgt Ion:130 Resp: 70151
Ion Ratio Lower Upper
130 100
95 99.7 0.0 195.2





#45

1,2-Dichloropropane

Concen: 52.075 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX032694.D

Acq: 09 Nov 2022 20:53

Instrument :

MSVOA_X

ClientSampleId :

MW-12IMSD

Tgt Ion: 63 Resp: 6767

Ion Ratio Lower Upper

63 100

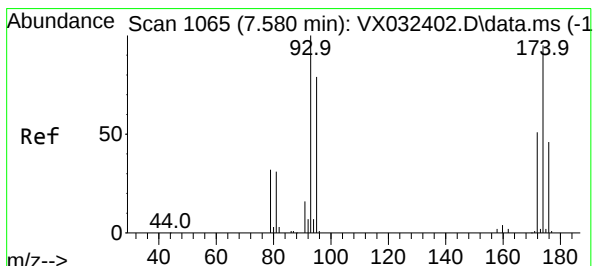
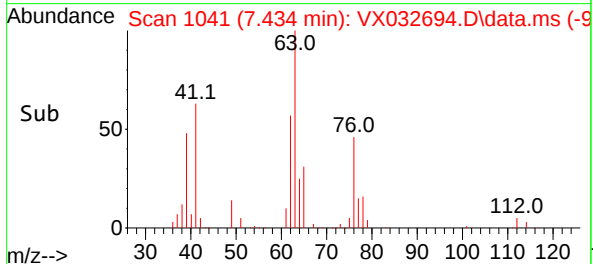
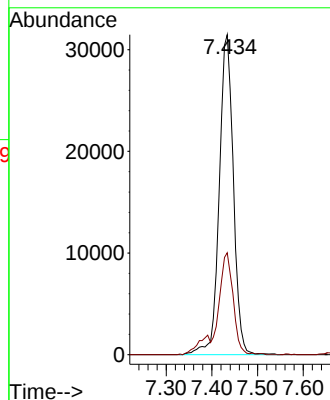
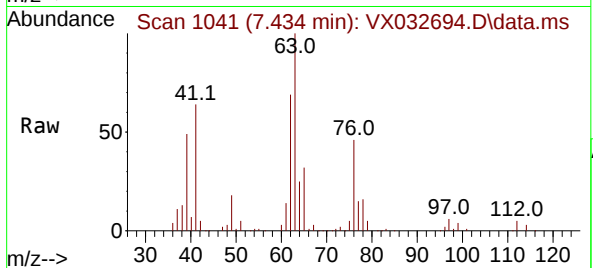
65 31.8 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2022

Supervised By :Mahesh Dadoda 11/10/2022



#46

Dibromomethane

Concen: 50.422 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX032694.D

Acq: 09 Nov 2022 20:53

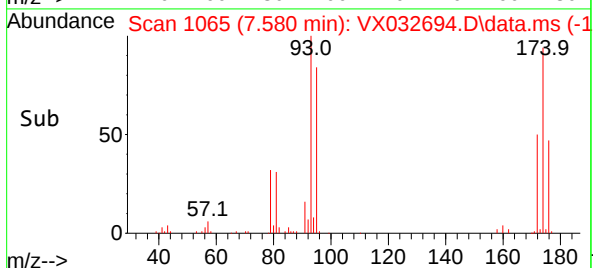
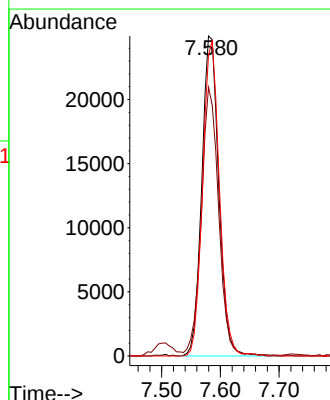
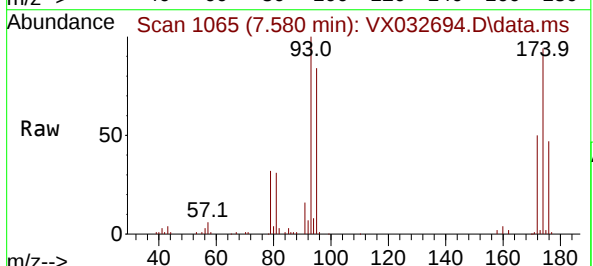
Tgt Ion: 93 Resp: 50253

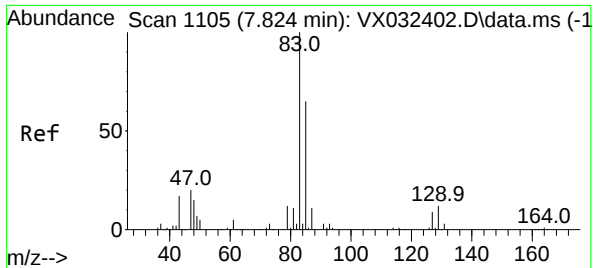
Ion Ratio Lower Upper

93 100

95 85.6 65.8 98.8

174 97.4 79.8 119.6





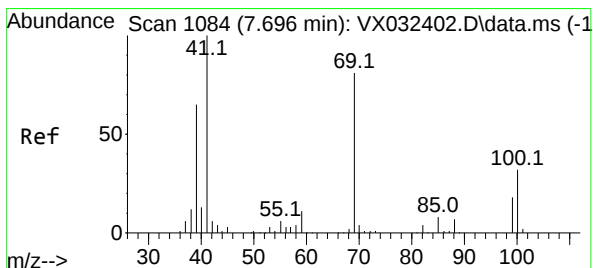
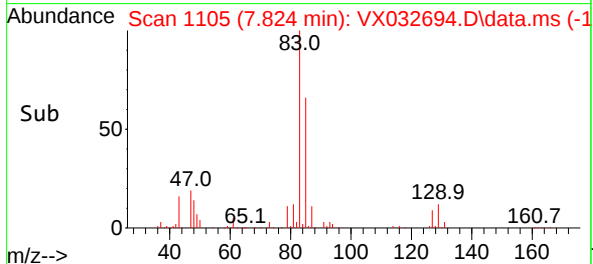
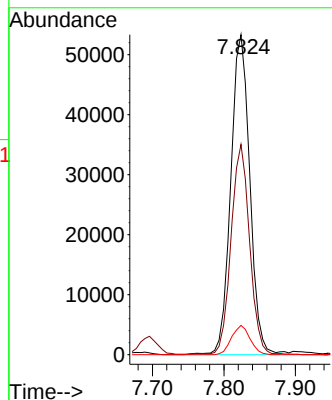
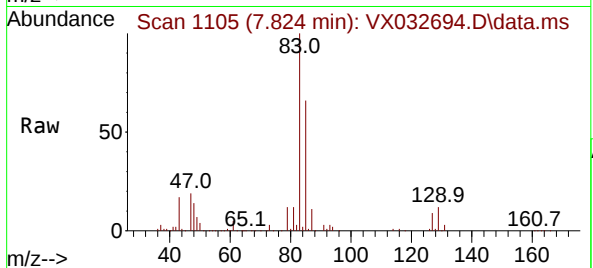
#47
Bromodichloromethane
Concen: 52.054 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX032694.D
Acq: 09 Nov 2022 20:53

Instrument :
MSVOA_X
ClientSampleId :
MW-12IMSD

Tgt Ion: 83 Resp: 98320
Ion Ratio Lower Upper
83 100
85 65.6 52.2 78.4
127 9.2 7.4 11.2

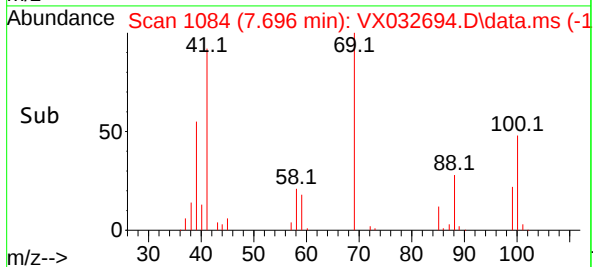
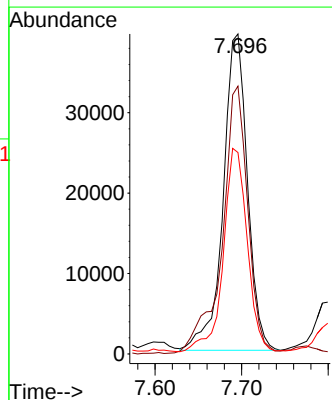
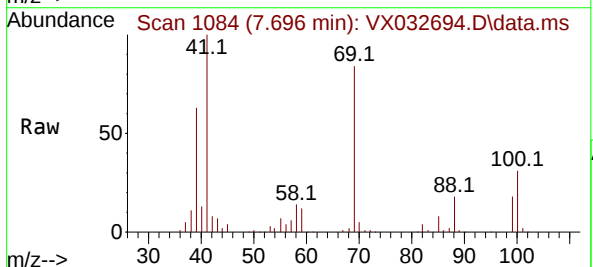
Manual Integrations
APPROVED

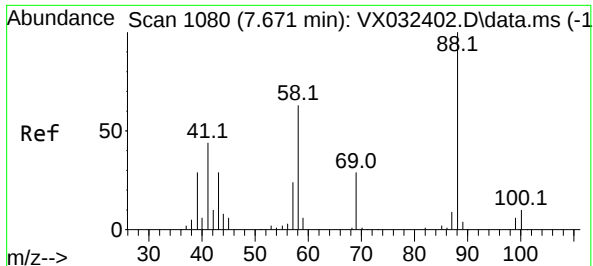
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#48
Methyl methacrylate
Concen: 51.964 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX032694.D
Acq: 09 Nov 2022 20:53

Tgt Ion: 41 Resp: 76734
Ion Ratio Lower Upper
41 100
69 89.7 65.1 97.7
39 63.5 51.9 77.9





#49

1,4-Dioxane

Concen: 830.935 ug/l

RT: 7.702 min Scan# 1085

Delta R.T. 0.031 min

Lab File: VX032694.D

Acq: 09 Nov 2022 20:53

Instrument :

MSVOA_X

ClientSampleId :

MW-12IMSD

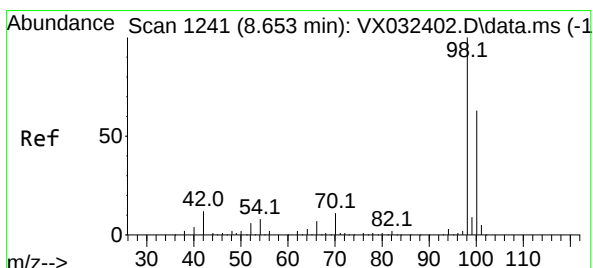
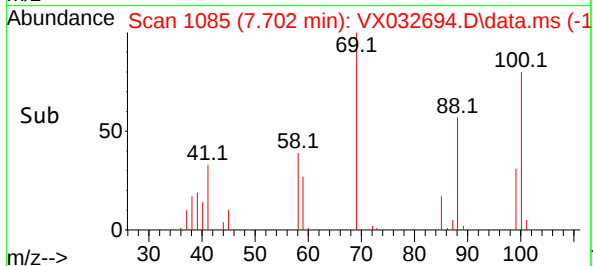
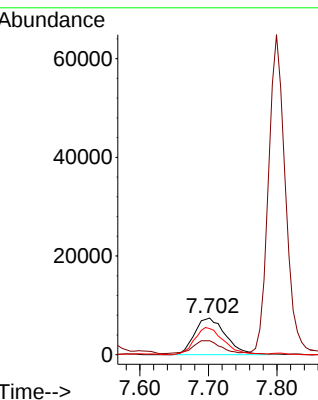
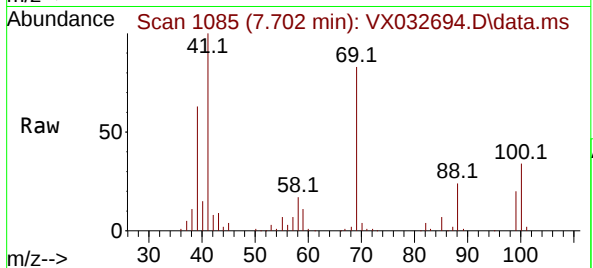
Tgt Ion: 88	Resp: 23384
Ion Ratio	Lower Upper
88 100	
43 30.8	26.6 39.8
58 69.3	51.7 77.5

Manual Integrations

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Reviewed By :John Carlone 11/10/2022

Supervised By :Mahesh Dadoda 11/10/2022



#50

Toluene-d8

Concen: 47.578 ug/l

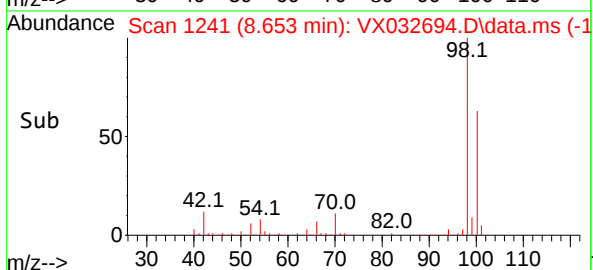
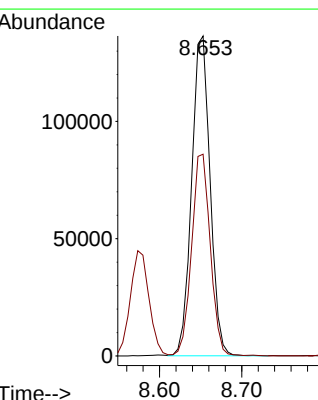
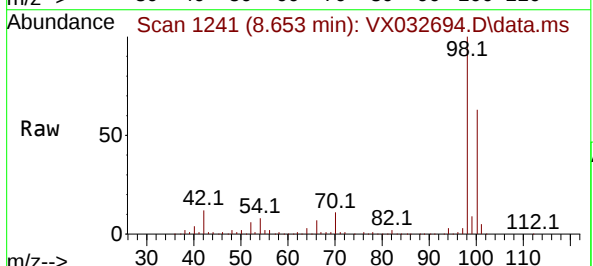
RT: 8.653 min Scan# 1241

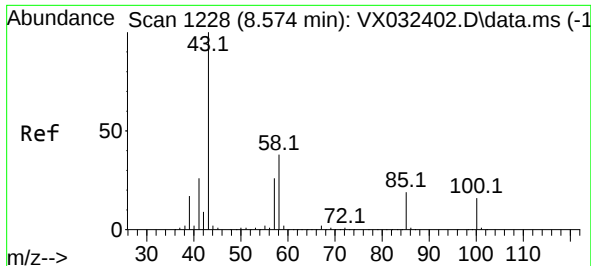
Delta R.T. 0.000 min

Lab File: VX032694.D

Acq: 09 Nov 2022 20:53

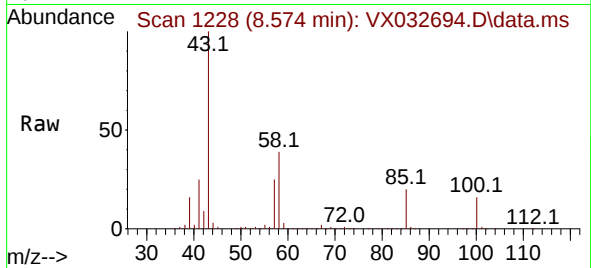
Tgt Ion: 98	Resp: 212541
Ion Ratio	Lower Upper
98 100	
100 63.4	50.9 76.3





#51
4-Methyl-2-Pentanone
Concen: 247.787 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX032694.D
Acq: 09 Nov 2022 20:53

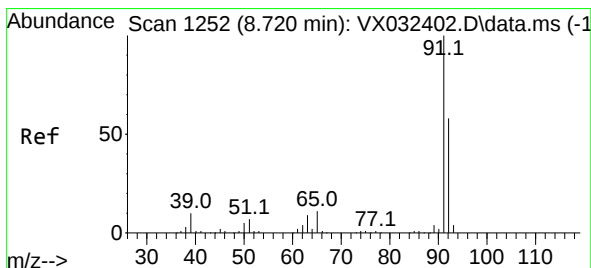
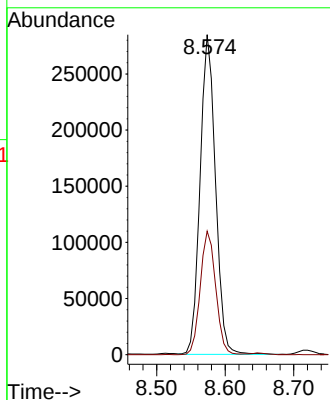
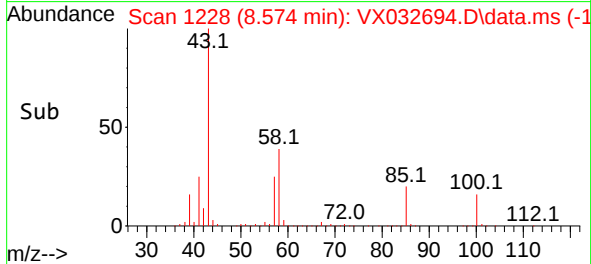
Instrument :
MSVOA_X
ClientSampleId :
MW-12IMSD



Tgt Ion: 43 Resp: 44625
Ion Ratio Lower Upper
43 100
58 38.6 30.9 46.3

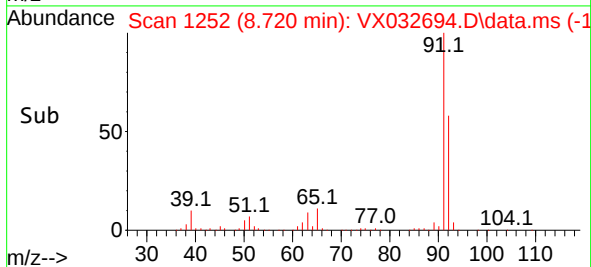
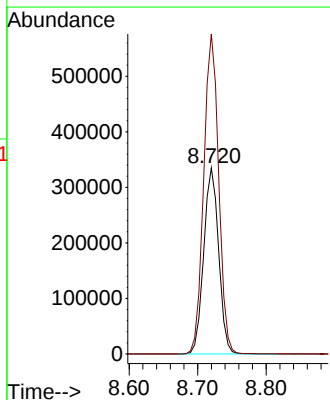
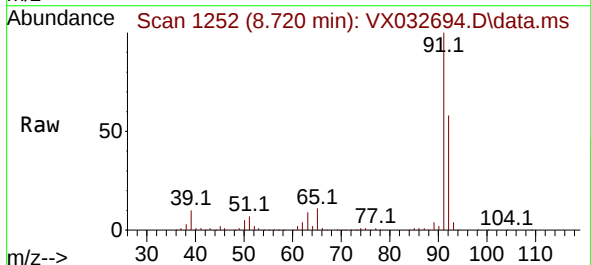
Manual Integrations
APPROVED

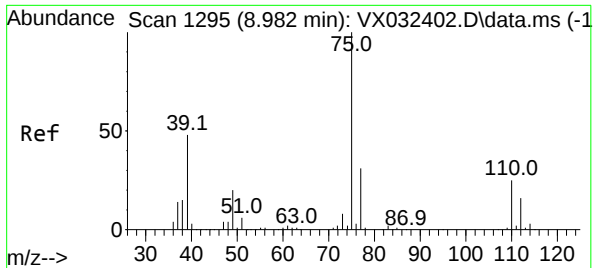
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#52
Toluene
Concen: 153.551 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX032694.D
Acq: 09 Nov 2022 20:53

Tgt Ion: 92 Resp: 507177
Ion Ratio Lower Upper
92 100
91 172.7 138.3 207.5





#53

t-1,3-Dichloropropene

Concen: 53.225 ug/l

RT: 8.976 min Scan# 1295

Delta R.T. -0.006 min

Lab File: VX032694.D

Acq: 09 Nov 2022 20:53

Instrument :

MSVOA_X

ClientSampleId :

MW-12IMSD

Tgt Ion: 75 Resp: 102579

Ion Ratio Lower Upper

75 100

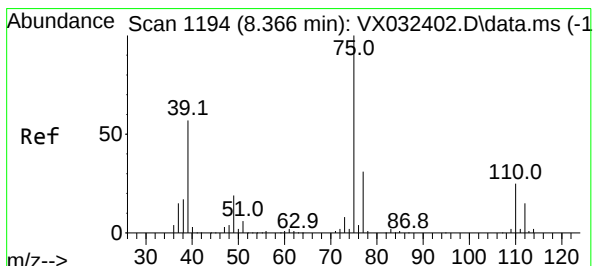
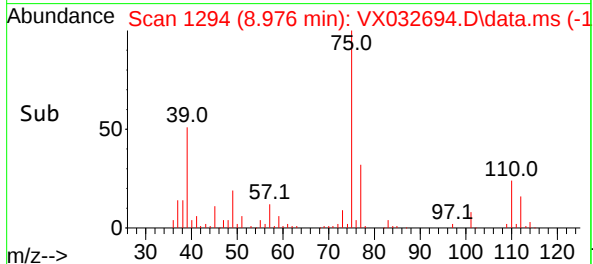
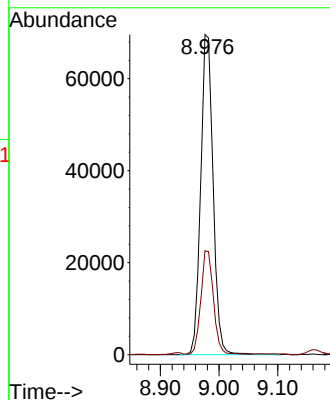
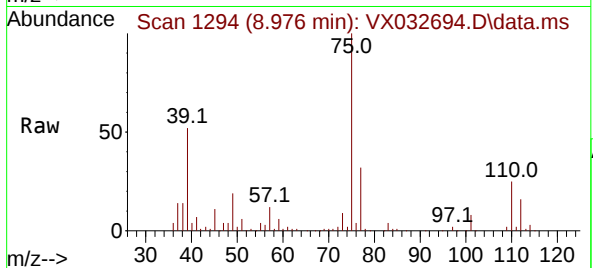
77 32.2 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2022

Supervised By :Mahesh Dadoda 11/10/2022



#54

cis-1,3-Dichloropropene

Concen: 51.701 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX032694.D

Acq: 09 Nov 2022 20:53

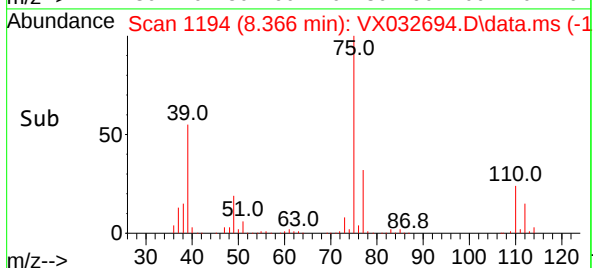
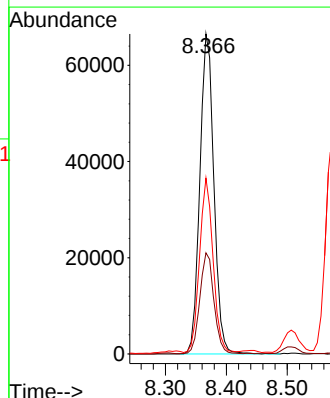
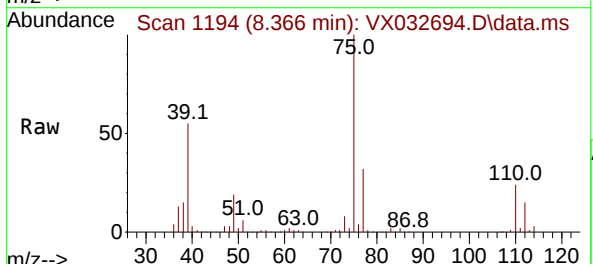
Tgt Ion: 75 Resp: 106576

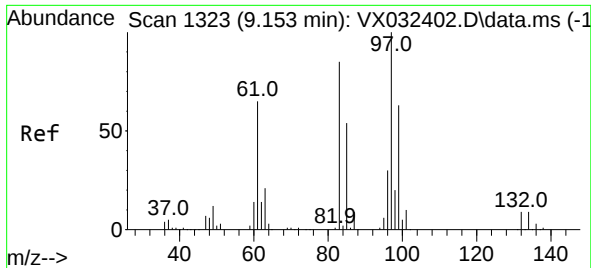
Ion Ratio Lower Upper

75 100

77 31.5 25.1 37.7

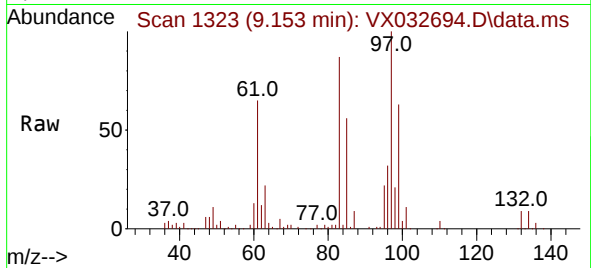
39 54.2 45.5 68.3





#55
1,1,2-Trichloroethane
Concen: 50.857 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX032694.D
Acq: 09 Nov 2022 20:53

Instrument :
MSVOA_X
ClientSampleId :
MW-12IMSD

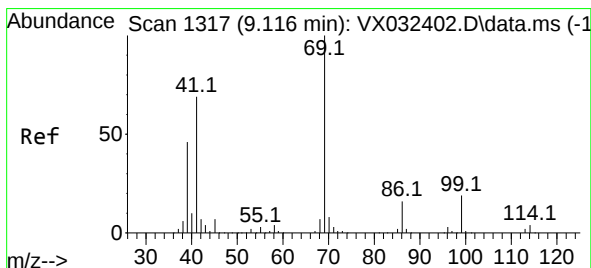
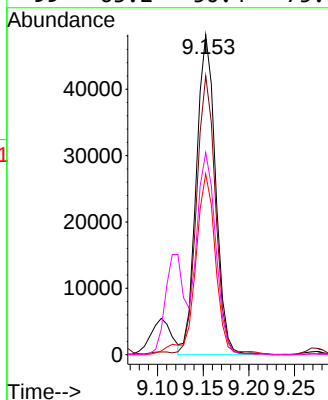
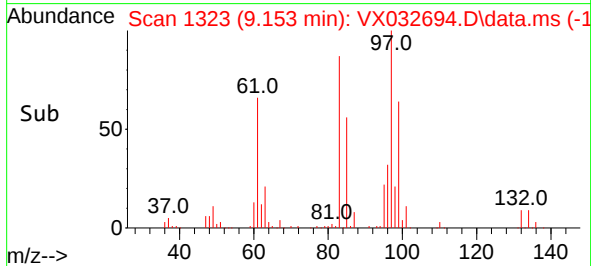


Tgt Ion: 97 Resp: 7074

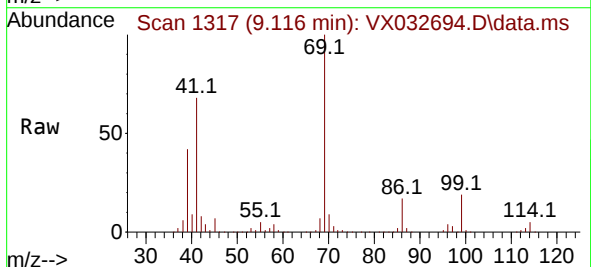
Ion	Ratio	Lower	Upper
97	100		
83	87.1	68.1	102.1
85	56.3	43.3	64.9
99	63.2	50.4	75.6

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

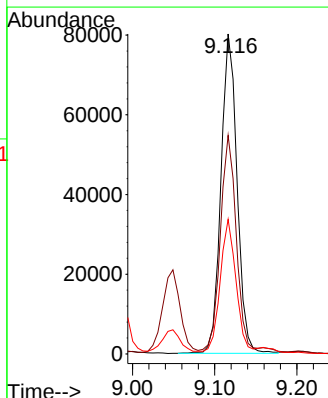
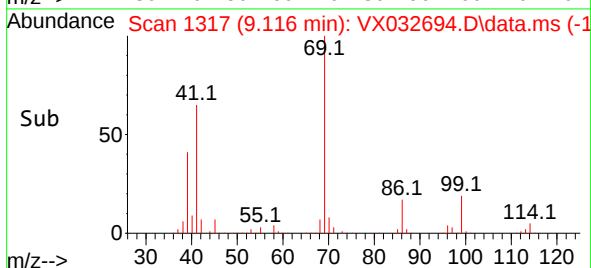


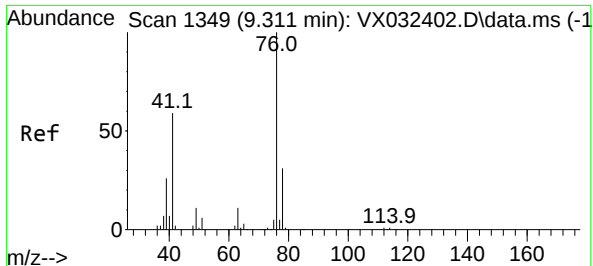
#56
Ethyl methacrylate
Concen: 54.681 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX032694.D
Acq: 09 Nov 2022 20:53



Tgt Ion: 69 Resp: 109459

Ion	Ratio	Lower	Upper
69	100		
41	67.9	54.3	81.5
39	39.6	35.2	52.8





#57

1,3-Dichloropropane

Concen: 50.965 ug/l

RT: 9.311 min Scan# 1349

Delta R.T. 0.000 min

Lab File: VX032694.D

Acq: 09 Nov 2022 20:53

Instrument :

MSVOA_X

ClientSampleId :

MW-12IMSD

Tgt Ion: 76 Resp: 114480

Ion Ratio Lower Upper

76 100

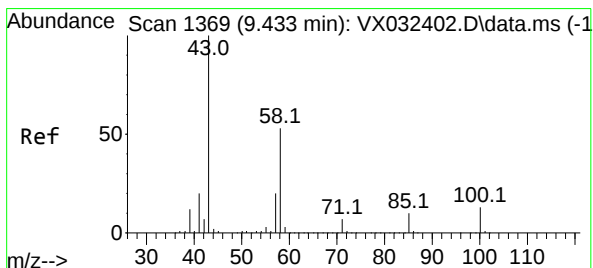
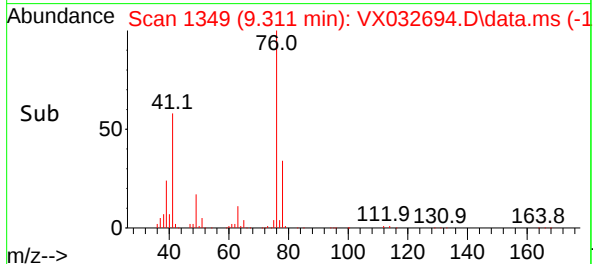
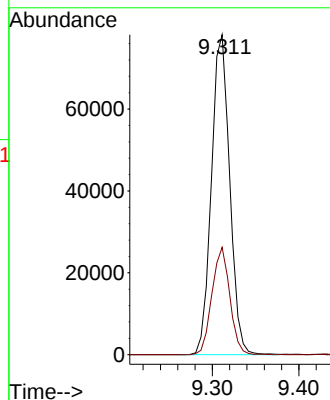
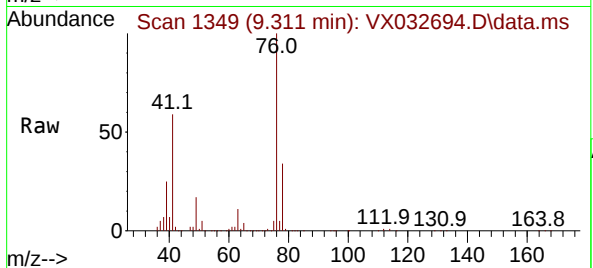
78 32.8 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2022

Supervised By :Mahesh Dadoda 11/10/2022



#59

2-Hexanone

Concen: 243.636 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX032694.D

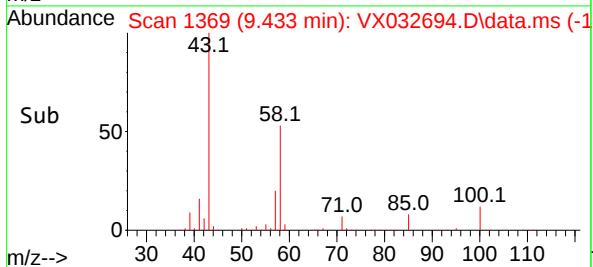
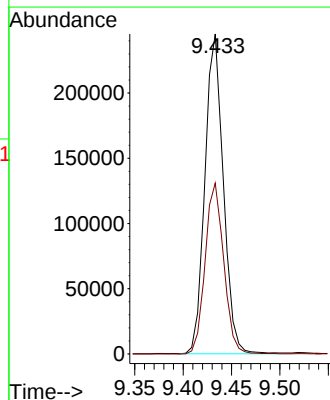
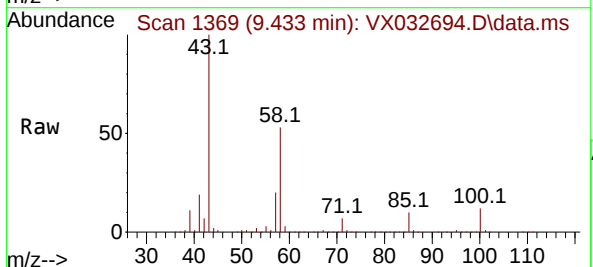
Acq: 09 Nov 2022 20:53

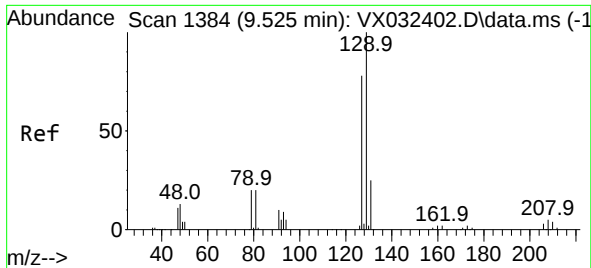
Tgt Ion: 43 Resp: 325578

Ion Ratio Lower Upper

43 100

58 54.0 26.5 79.5





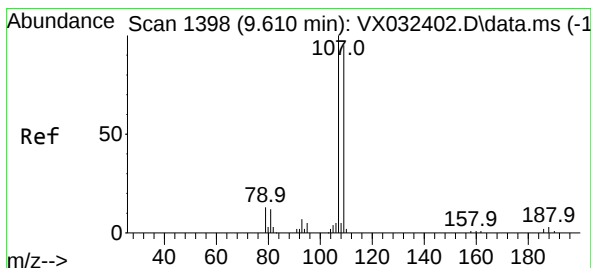
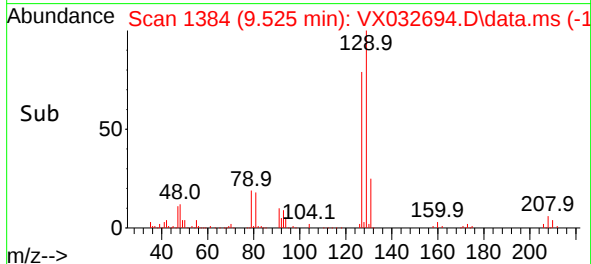
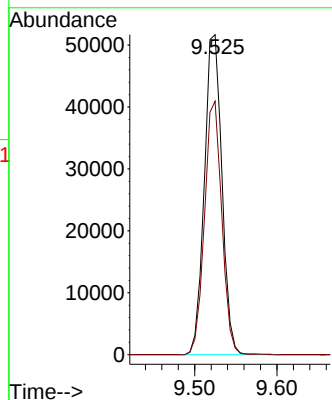
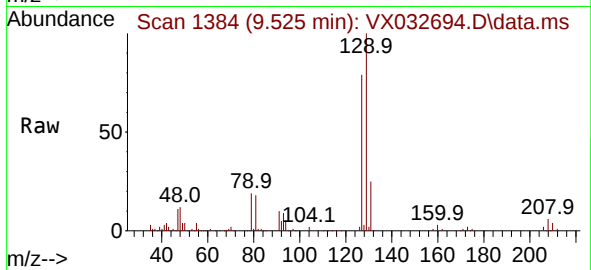
#60
Dibromochloromethane
Concen: 50.510 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX032694.D
Acq: 09 Nov 2022 20:53

Instrument :
MSVOA_X
ClientSampleId :
MW-12IMSD

Tgt Ion:129 Resp: 7674
Ion Ratio Lower Upper
129 100
127 77.8 38.6 115.8

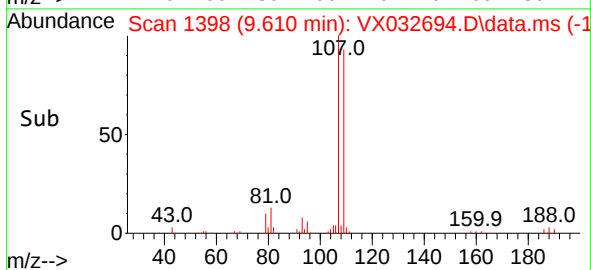
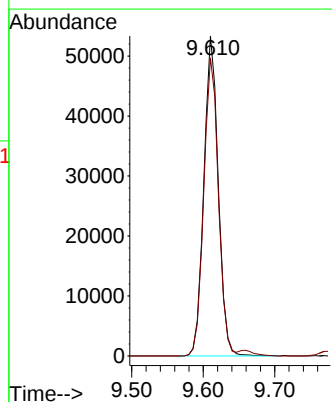
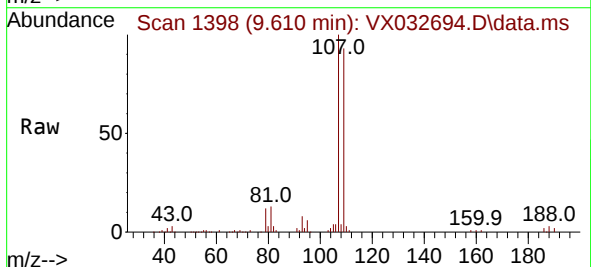
Manual Integrations
APPROVED

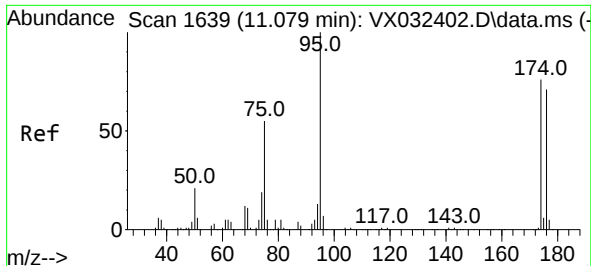
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#61
1,2-Dibromoethane
Concen: 50.755 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX032694.D
Acq: 09 Nov 2022 20:53

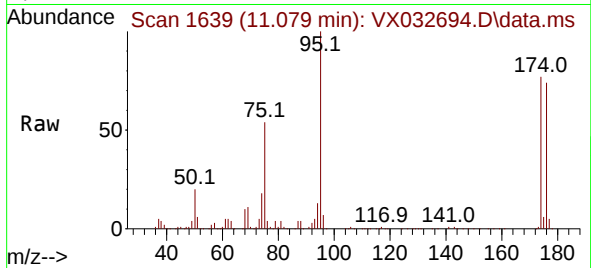
Tgt Ion:107 Resp: 74807
Ion Ratio Lower Upper
107 100
109 94.5 76.0 114.0





#62
4-Bromofluorobenzene
Concen: 53.185 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032694.D
Acq: 09 Nov 2022 20:53

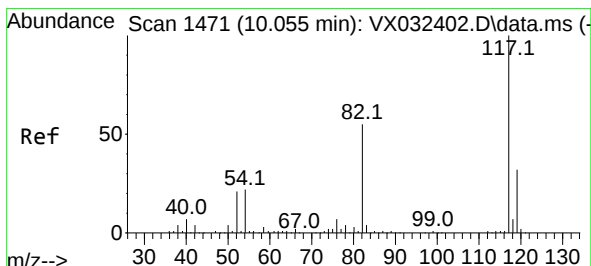
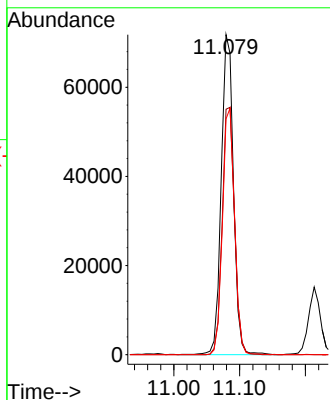
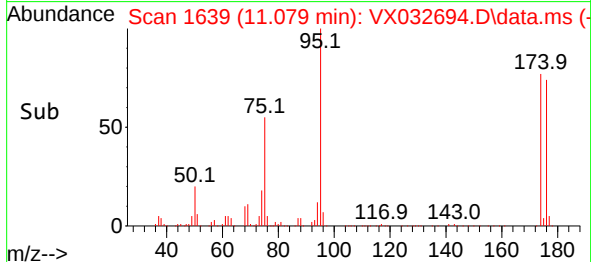
Instrument :
MSVOA_X
ClientSampleId :
MW-12IMSD



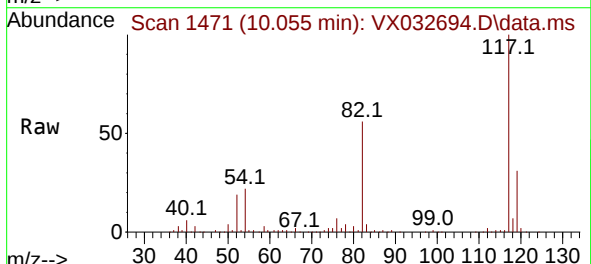
Tgt Ion: 95 Resp: 9280
Ion Ratio Lower Upper
95 100
174 77.7 0.0 164.0
176 76.0 0.0 154.4

Manual Integrations
APPROVED

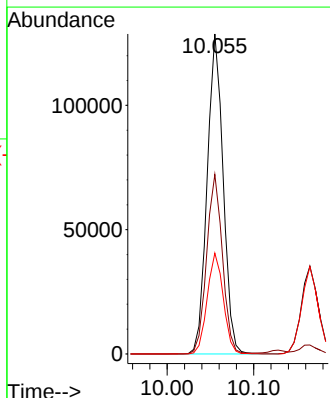
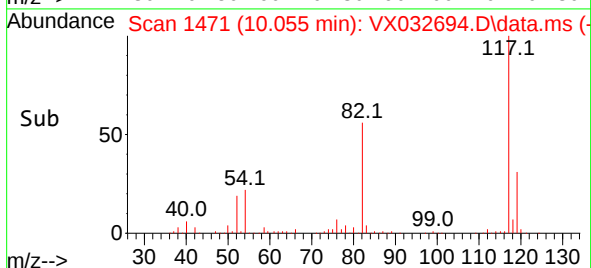
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022

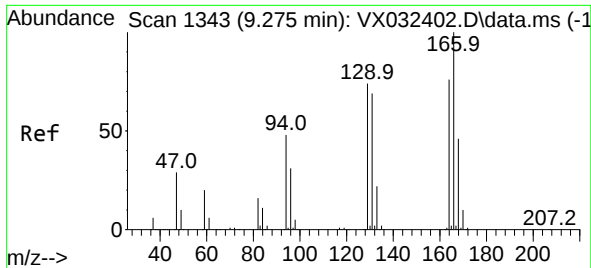


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032694.D
Acq: 09 Nov 2022 20:53



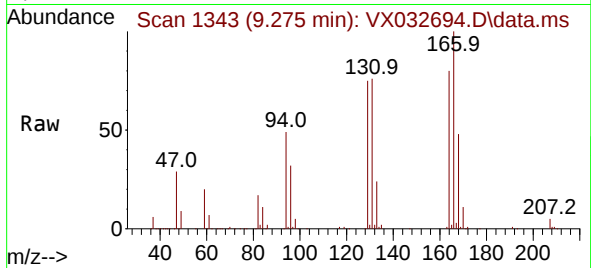
Tgt Ion:117 Resp: 165075
Ion Ratio Lower Upper
117 100
82 56.1 44.3 66.5
119 31.5 25.7 38.5





#64
Tetrachloroethene
Concen: 48.021 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX032694.D
Acq: 09 Nov 2022 20:53

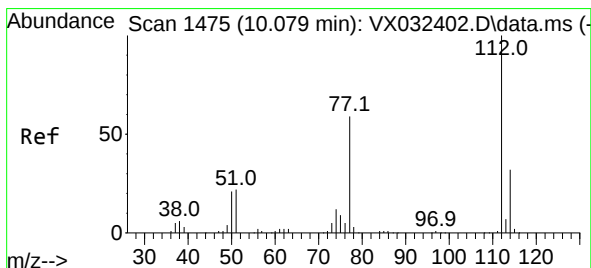
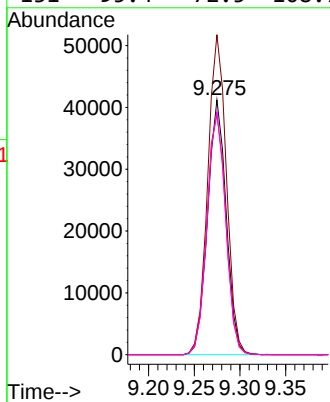
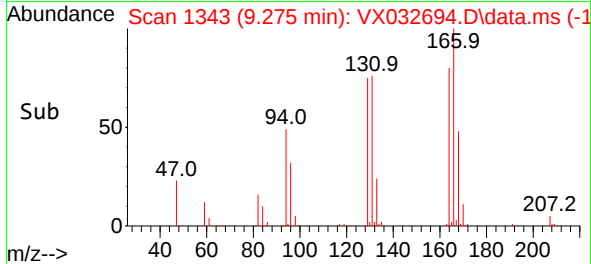
Instrument :
MSVOA_X
ClientSampleId :
MW-12IMSD



Tgt Ion:164 Resp: 58020
Ion Ratio Lower Upper
164 100
166 125.7 105.4 158.2
129 94.2 78.2 117.2
131 95.4 72.5 108.7

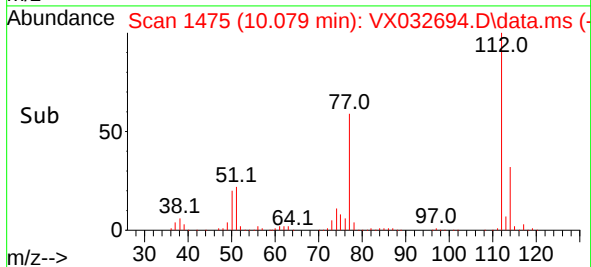
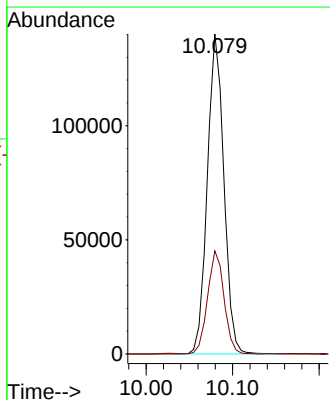
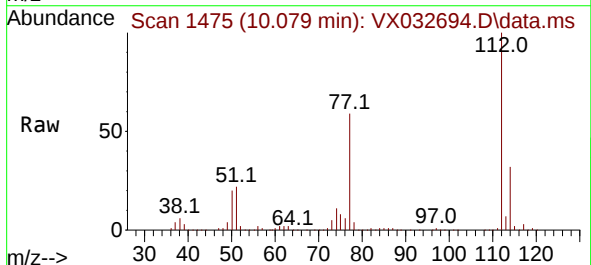
Manual Integrations
APPROVED

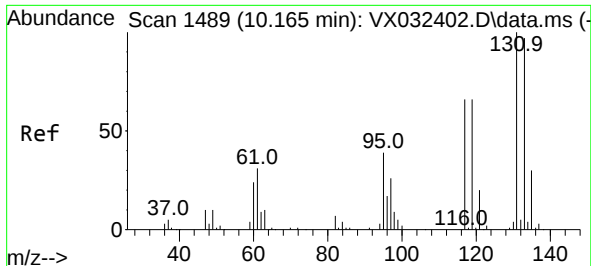
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#65
Chlorobenzene
Concen: 50.285 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX032694.D
Acq: 09 Nov 2022 20:53

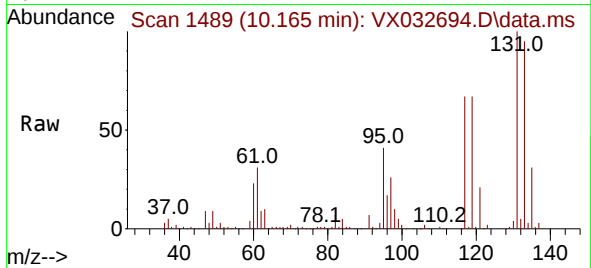
Tgt Ion:112 Resp: 185941
Ion Ratio Lower Upper
112 100
114 32.2 25.4 38.2





#66
1,1,1,2-Tetrachloroethane
Concen: 51.587 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX032694.D
Acq: 09 Nov 2022 20:53

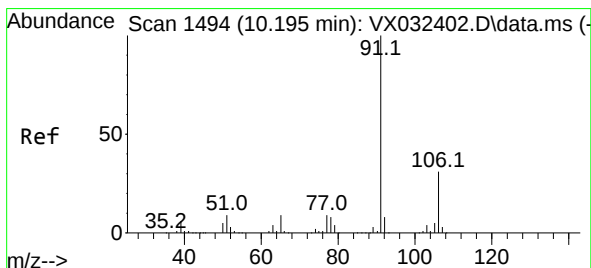
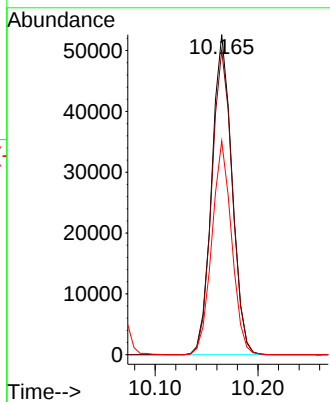
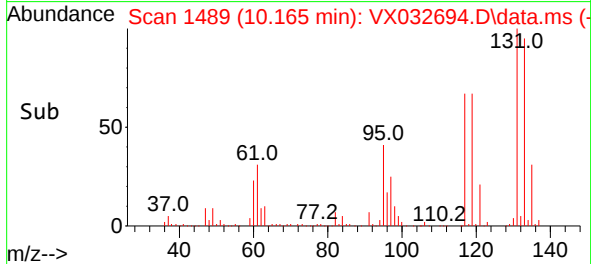
Instrument :
MSVOA_X
ClientSampleId :
MW-12IMSD



Tgt Ion:131 Resp: 71793
Ion Ratio Lower Upper
131 100
133 96.4 47.6 142.9
119 65.1 32.4 97.0

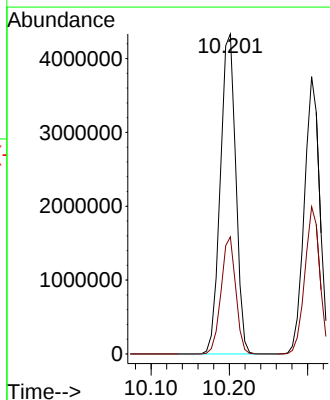
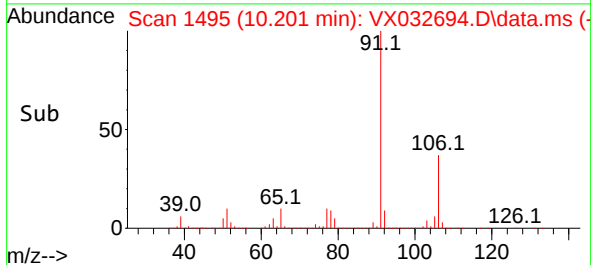
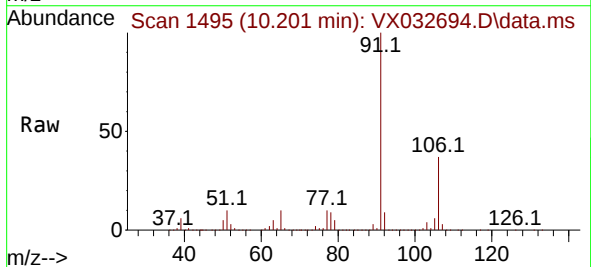
Manual Integrations
APPROVED

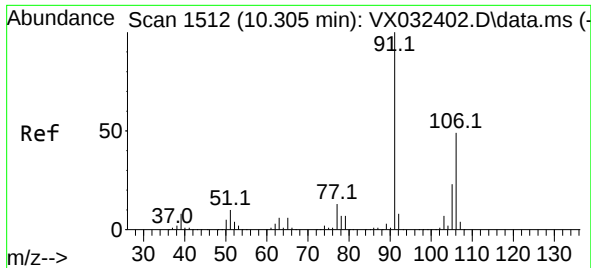
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#67
Ethyl Benzene
Concen: 901.416 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.006 min
Lab File: VX032694.D
Acq: 09 Nov 2022 20:53

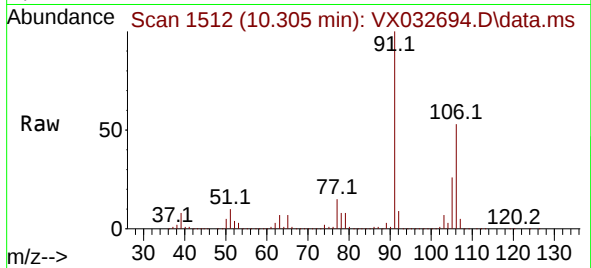
Tgt Ion: 91 Resp: 5960575
Ion Ratio Lower Upper
91 100
106 36.6 25.0 37.6





#68
m/p-Xylenes
Concen: 1031.191 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX032694.D
Acq: 09 Nov 2022 20:53

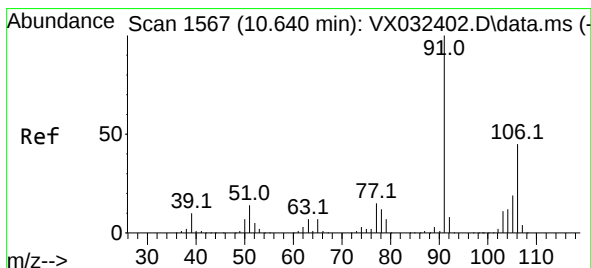
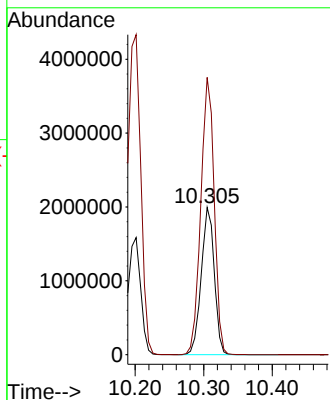
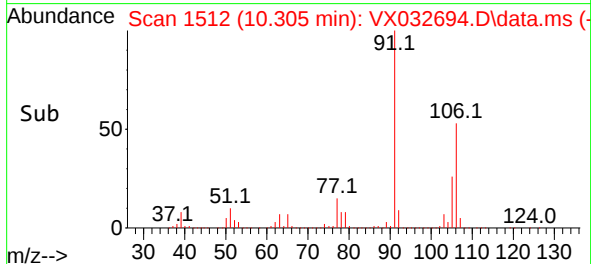
Instrument :
MSVOA_X
ClientSampleId :
MW-12IMSD



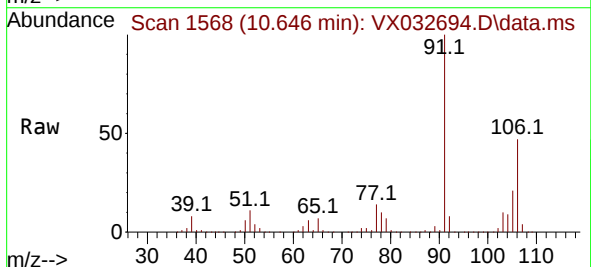
Tgt Ion:106 Resp: 2647750
Ion Ratio Lower Upper
106 100
91 193.2 164.5 246.7

Manual Integrations
APPROVED

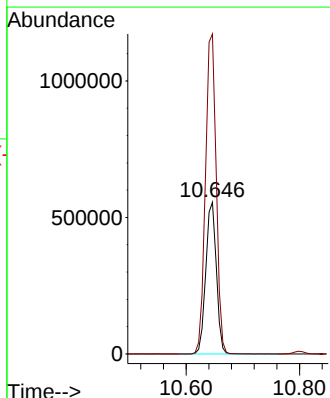
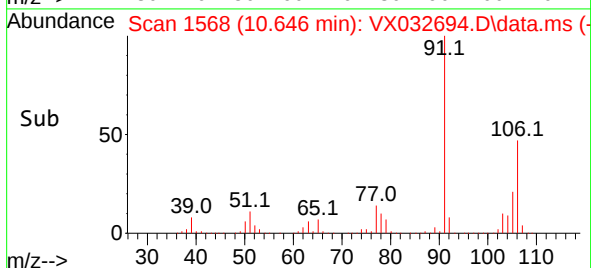
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022

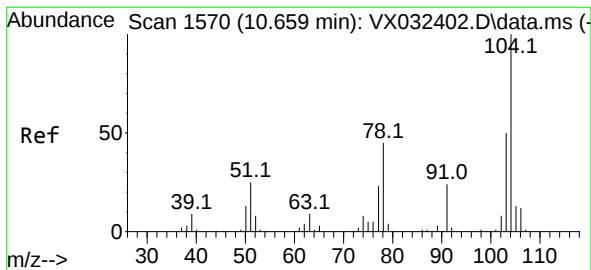


#69
o-Xylene
Concen: 287.997 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX032694.D
Acq: 09 Nov 2022 20:53



Tgt Ion:106 Resp: 718978
Ion Ratio Lower Upper
106 100
91 215.0 109.2 327.6





#70

Styrene

Concen: 62.141 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. 0.000 min

Lab File: VX032694.D

Acq: 09 Nov 2022 20:53

Instrument :

MSVOA_X

ClientSampleId :

MW-12IMSD

Tgt Ion:104 Resp: 25782

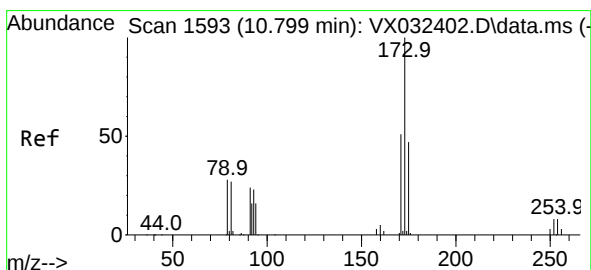
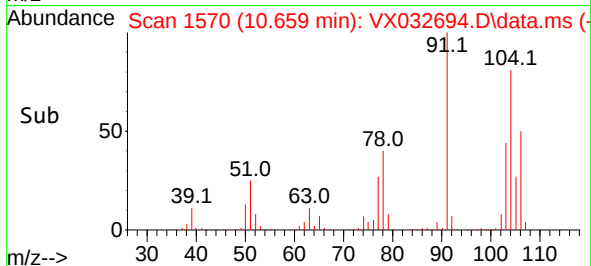
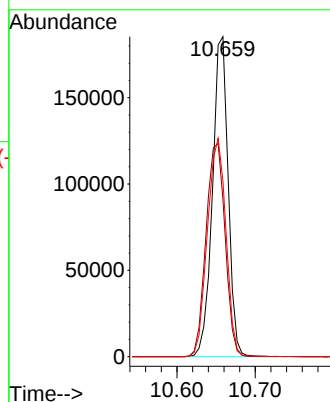
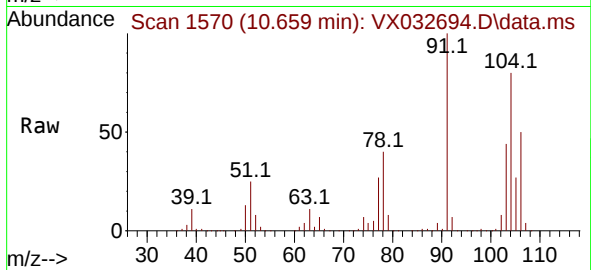
Ion	Ratio	Lower	Upper
104	100		
78	80.7	41.8	62.8
103	80.4	44.5	66.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2022

Supervised By :Mahesh Dadoda 11/10/2022



#71

Bromoform

Concen: 50.357 ug/l

RT: 10.799 min Scan# 1593

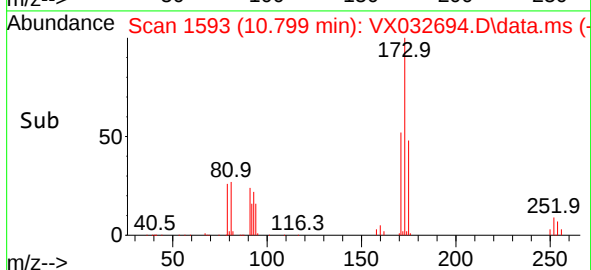
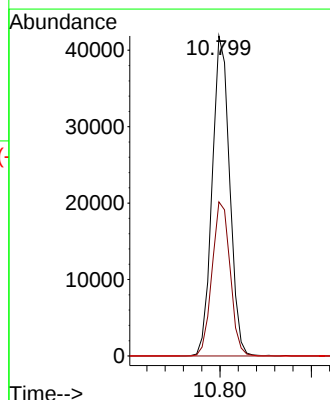
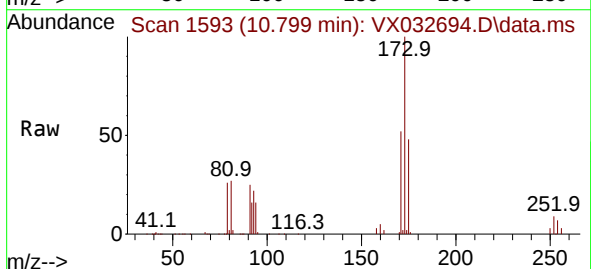
Delta R.T. 0.000 min

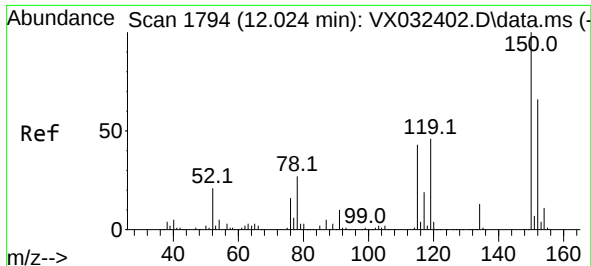
Lab File: VX032694.D

Acq: 09 Nov 2022 20:53

Tgt Ion:173 Resp: 55409

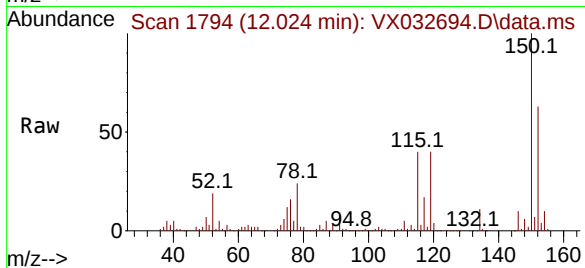
Ion	Ratio	Lower	Upper
173	100		
175	49.7	23.9	71.8
254	0.0	0.0	0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX032694.D
Acq: 09 Nov 2022 20:53

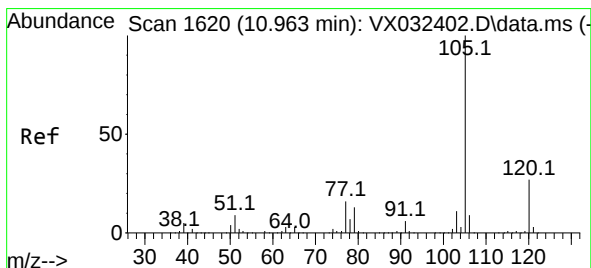
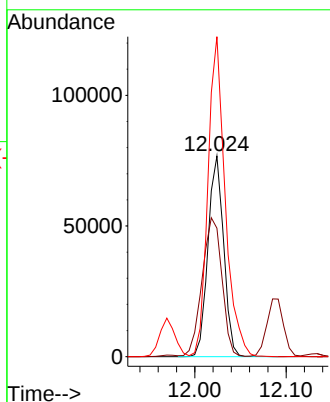
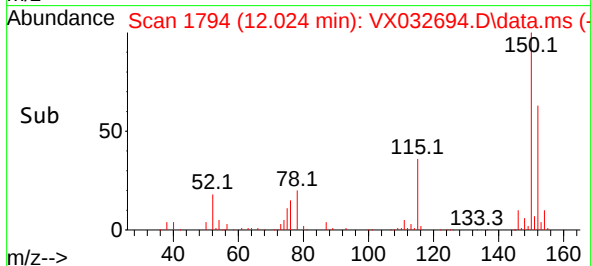
Instrument :
MSVOA_X
ClientSampleId :
MW-12IMSD



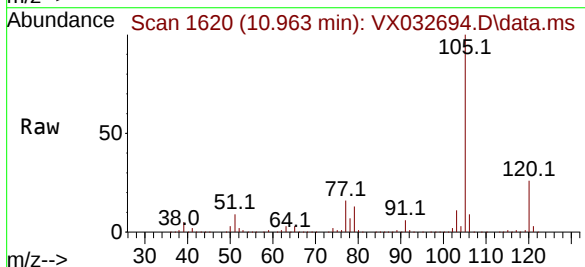
Tgt Ion:152 Resp: 91194
Ion Ratio Lower Upper
152 100
115 87.0 44.0 132.0
150 175.7 0.0 351.8

Manual Integrations
APPROVED

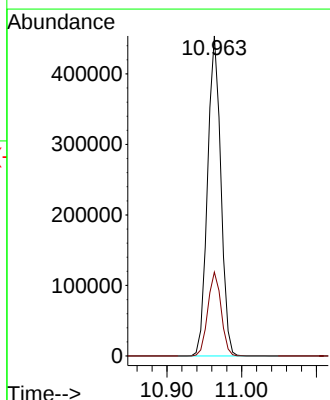
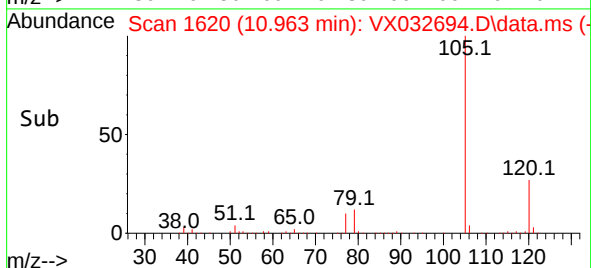
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022

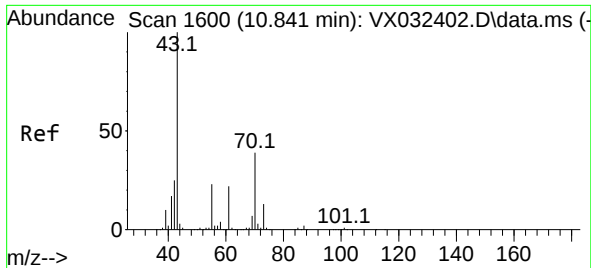


#73
Isopropylbenzene
Concen: 77.218 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX032694.D
Acq: 09 Nov 2022 20:53



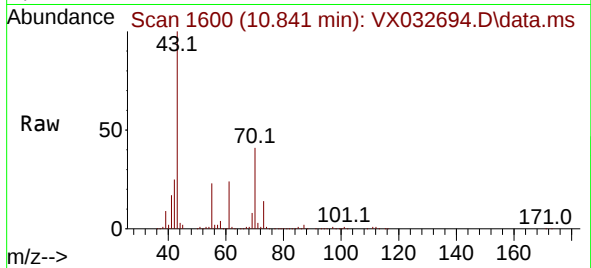
Tgt Ion:105 Resp: 558005
Ion Ratio Lower Upper
105 100
120 26.3 13.1 39.3





#74
N-amy1 acetate
Concen: 48.209 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX032694.D
Acq: 09 Nov 2022 20:53

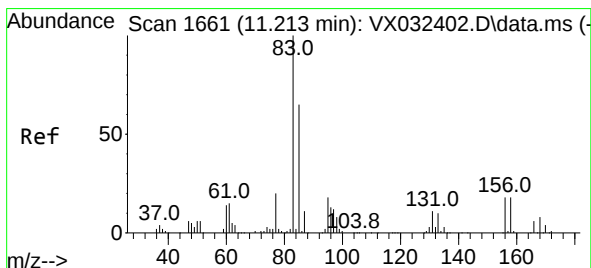
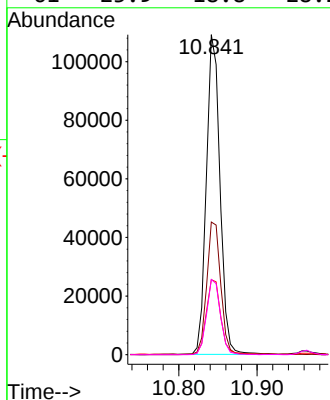
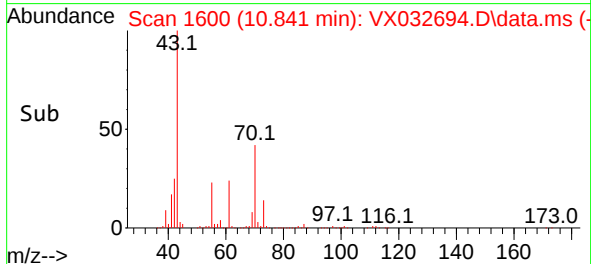
Instrument :
MSVOA_X
ClientSampleId :
MW-12IMSD



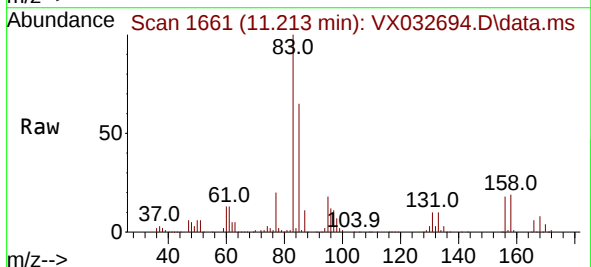
Tgt Ion: 43 Resp: 13163
Ion Ratio Lower Upper
43 100
70 42.9 33.6 50.4
55 24.8 19.4 29.2
61 23.9 18.8 28.2

Manual Integrations
APPROVED

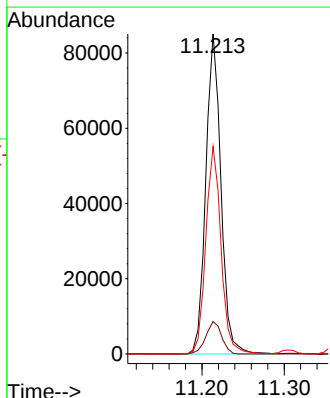
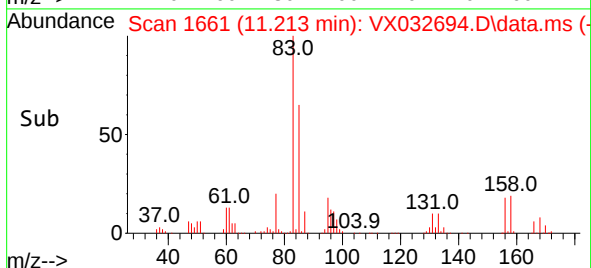
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022

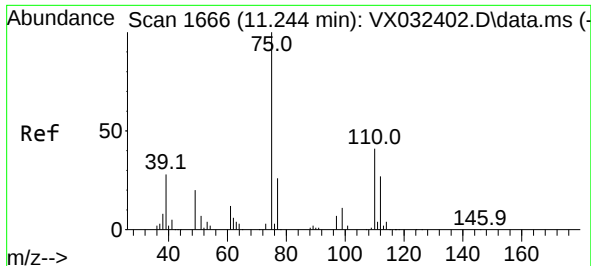


#75
1,1,2,2-Tetrachloroethane
Concen: 46.922 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX032694.D
Acq: 09 Nov 2022 20:53



Tgt Ion: 83 Resp: 108839
Ion Ratio Lower Upper
83 100
131 10.5 5.4 16.2
85 65.2 31.9 95.9





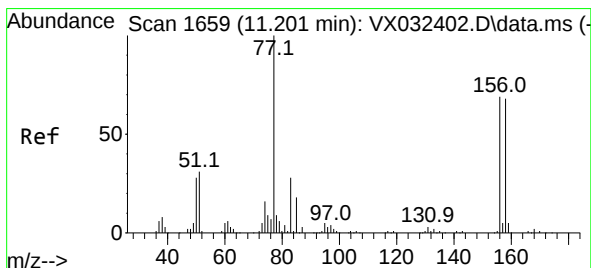
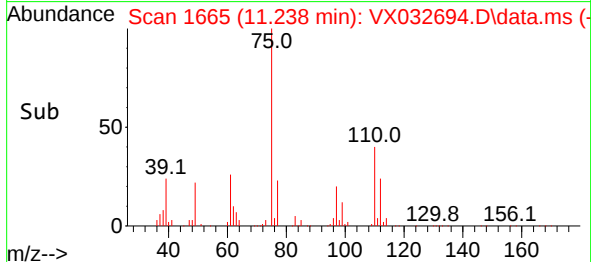
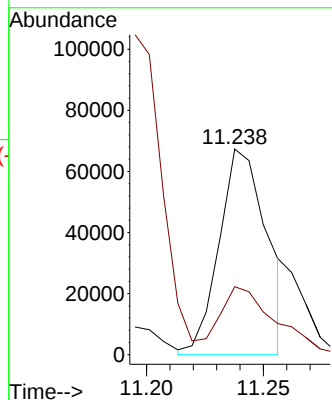
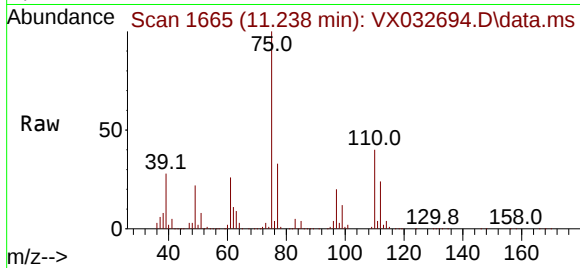
#76
1,2,3-Trichloropropane
Concen: 47.062 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX032694.D
Acq: 09 Nov 2022 20:53

Instrument :
MSVOA_X
ClientSampleId :
MW-12IMSD

Tgt Ion: 75 Resp: 9548
Ion Ratio Lower Upper
75 100
77 39.5 20.0 60.0

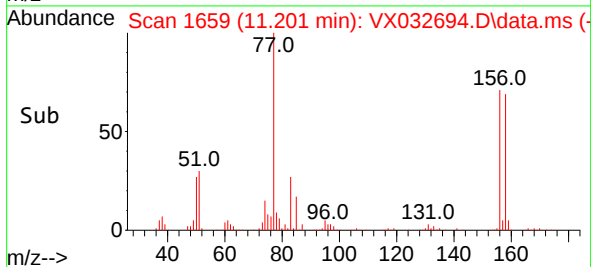
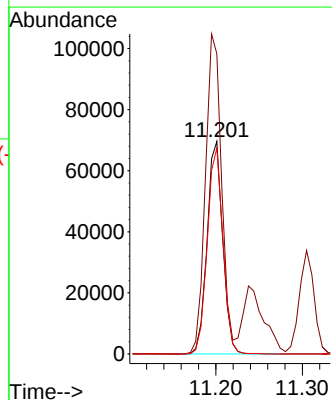
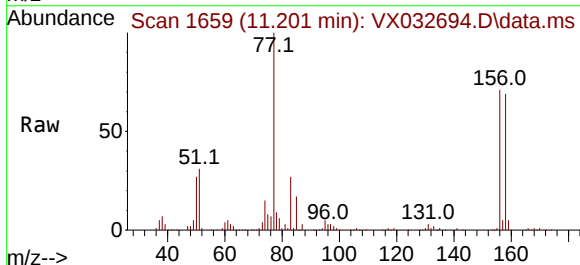
Manual Integrations
APPROVED

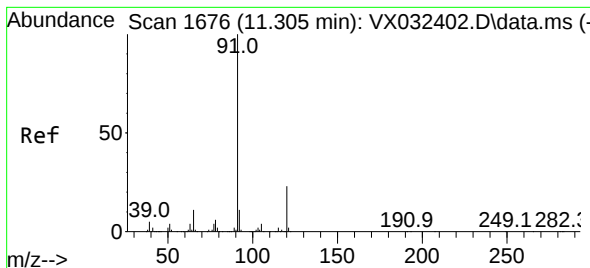
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#77
Bromobenzene
Concen: 49.175 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX032694.D
Acq: 09 Nov 2022 20:53

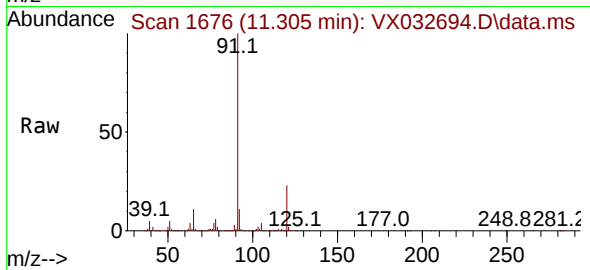
Tgt Ion:156 Resp: 87119
Ion Ratio Lower Upper
156 100
77 154.8 76.1 228.4
158 97.2 48.8 146.3





#78
n-propylbenzene
Concen: 117.848 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX032694.D
Acq: 09 Nov 2022 20:53

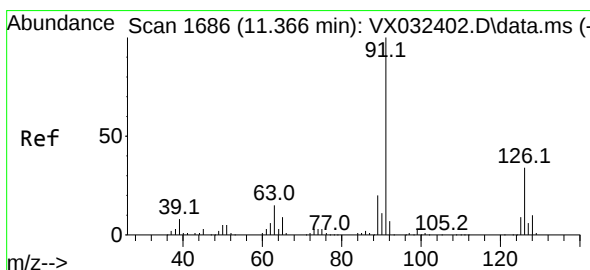
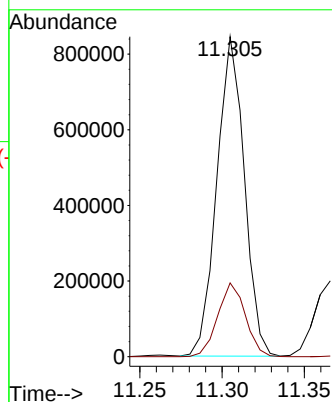
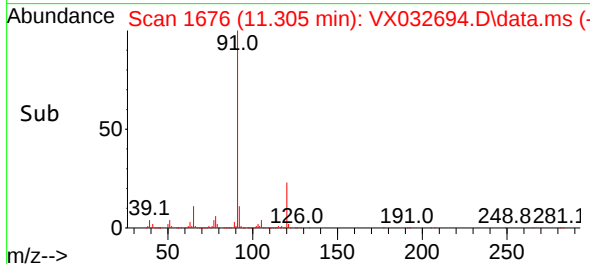
Instrument :
MSVOA_X
ClientSampleId :
MW-12IMSD



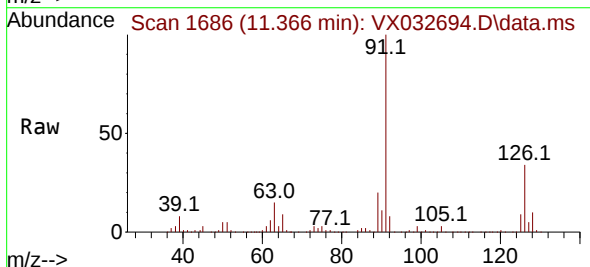
Tgt Ion: 91 Resp: 981179
Ion Ratio Lower Upper
91 100
120 23.3 11.6 34.8

Manual Integrations
APPROVED

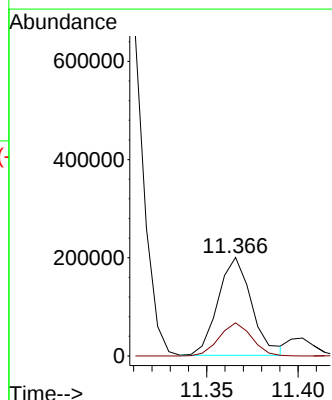
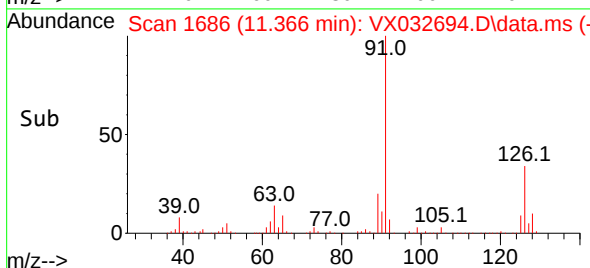
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022

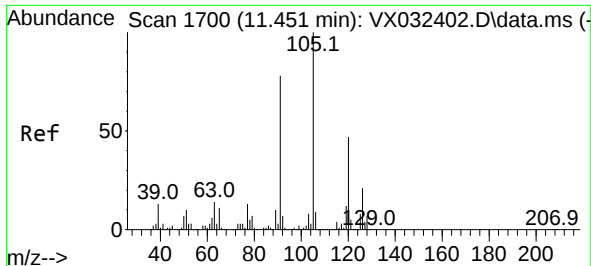


#79
2-Chlorotoluene
Concen: 51.250 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX032694.D
Acq: 09 Nov 2022 20:53



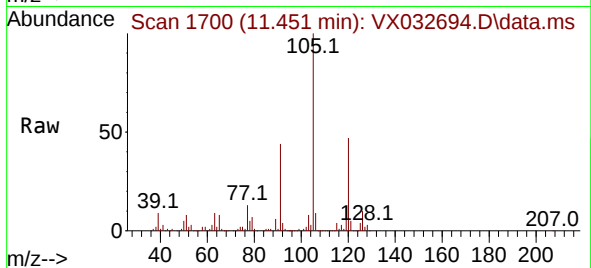
Tgt Ion: 91 Resp: 255539
Ion Ratio Lower Upper
91 100
126 32.7 17.1 51.2





#80
1,3,5-Trimethylbenzene
Concen: 103.897 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX032694.D
Acq: 09 Nov 2022 20:53

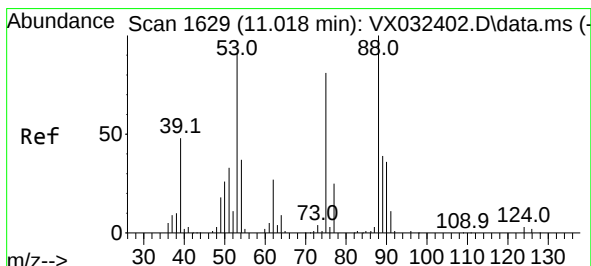
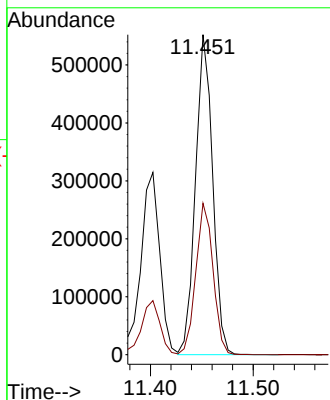
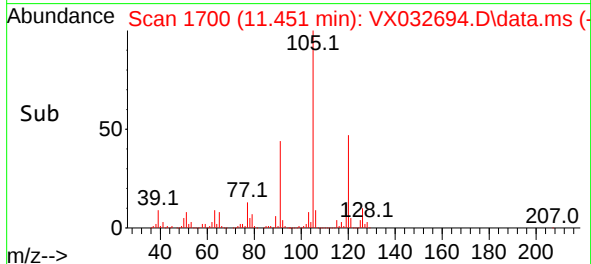
Instrument :
MSVOA_X
ClientSampleId :
MW-12IMSD



Tgt Ion:105 Resp: 64167
Ion Ratio Lower Upper
105 100
120 47.6 23.6 71.0

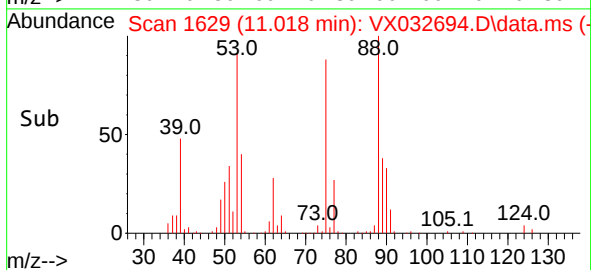
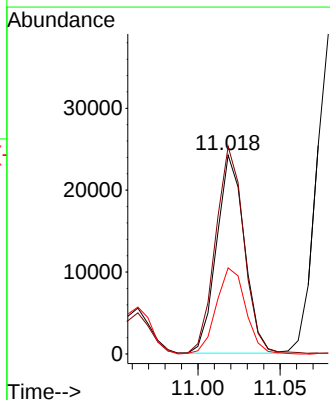
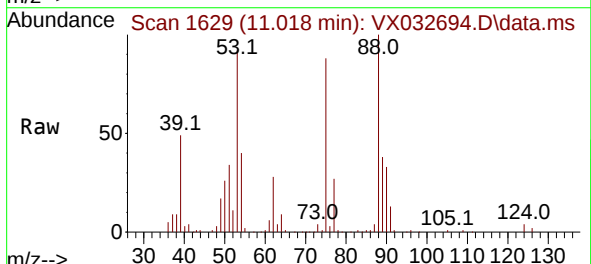
Manual Integrations
APPROVED

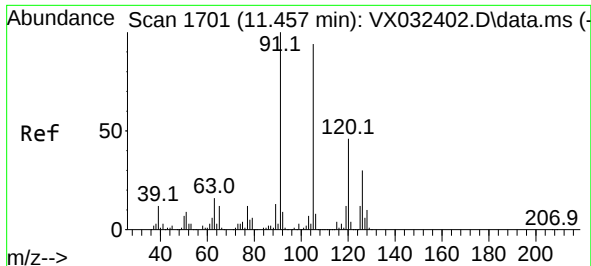
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#81
trans-1,4-Dichloro-2-butene
Concen: 44.765 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX032694.D
Acq: 09 Nov 2022 20:53

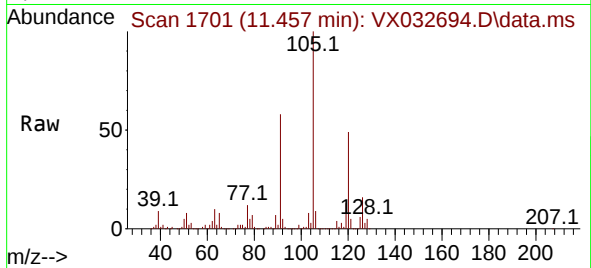
Tgt Ion: 75 Resp: 28542
Ion Ratio Lower Upper
75 100
53 106.2 86.9 130.3
89 45.8 38.3 57.5





#82
4-Chlorotoluene
Concen: 56.268 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX032694.D
Acq: 09 Nov 2022 20:53

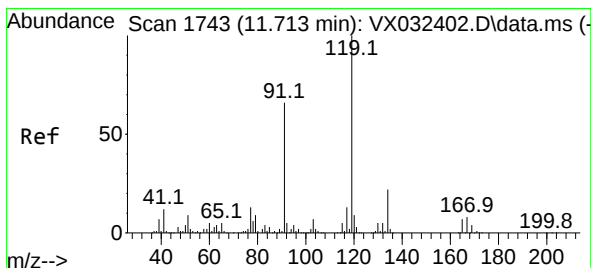
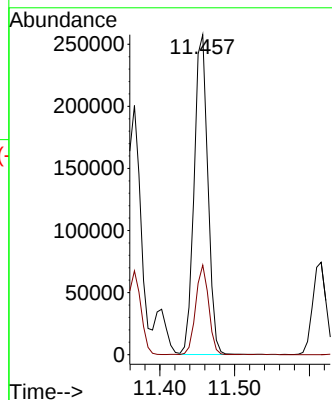
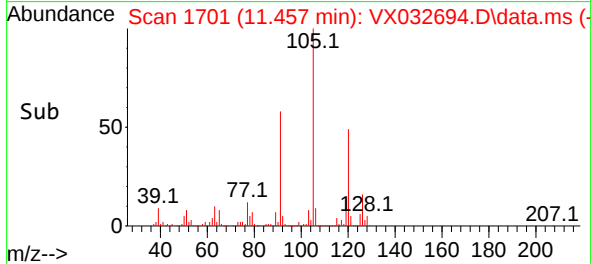
Instrument :
MSVOA_X
ClientSampleId :
MW-12IMSD



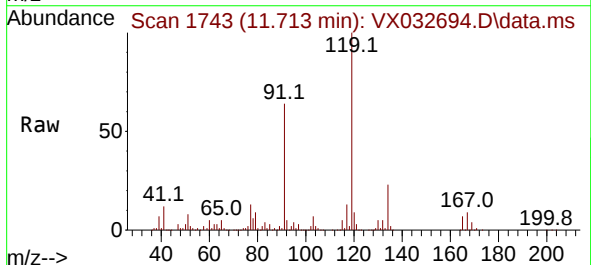
Tgt Ion: 91 Resp: 32829
Ion Ratio Lower Upper
91 100
126 26.4 14.8 44.4

Manual Integrations
APPROVED

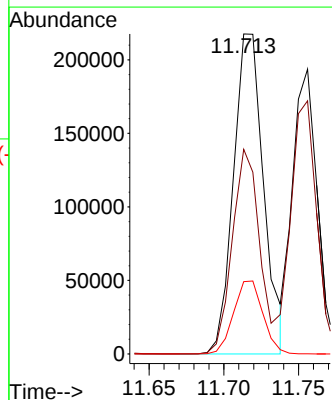
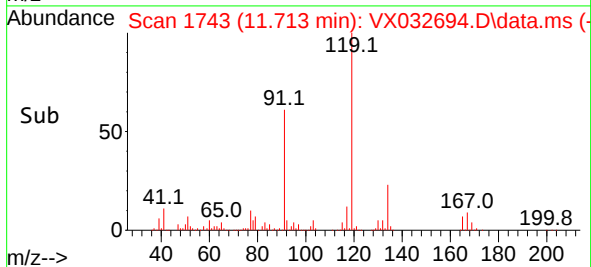
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022

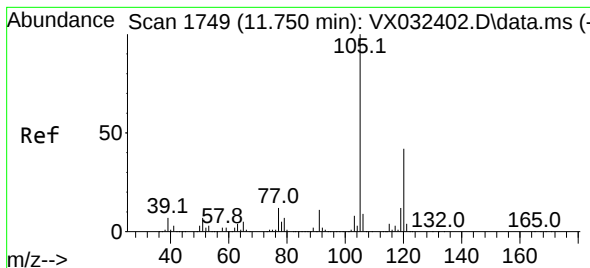


#83
tert-Butylbenzene
Concen: 49.669 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX032694.D
Acq: 09 Nov 2022 20:53



Tgt Ion:119 Resp: 306259
Ion Ratio Lower Upper
119 100
91 57.1 29.4 88.2
134 22.1 11.0 33.0





#84

1,2,4-Trimethylbenzene

Concen: 308.160 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.006 min

Lab File: VX032694.D

Acq: 09 Nov 2022 20:53

Instrument :

MSVOA_X

ClientSampleId :

MW-12IMSD

Tgt Ion:105 Resp: 1892954

Ion Ratio Lower Upper

105 100

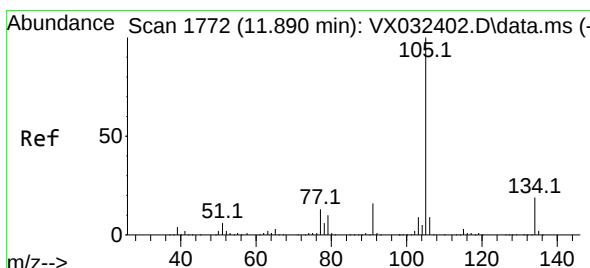
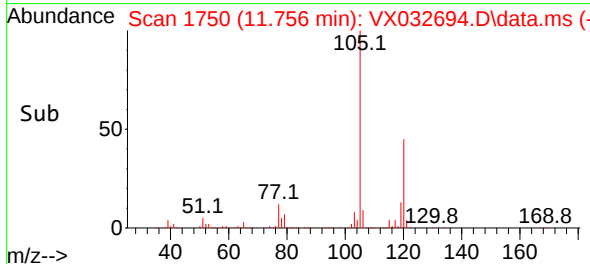
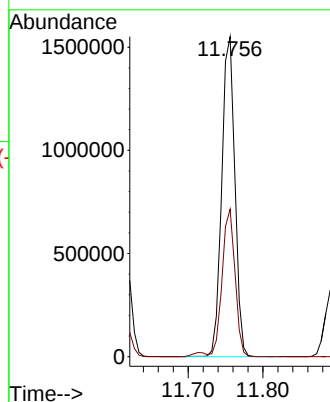
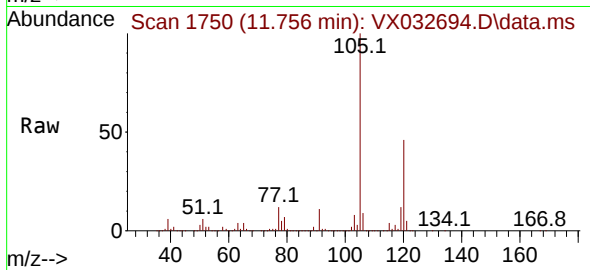
120 45.1 21.9 65.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2022

Supervised By :Mahesh Dadoda 11/10/2022



#85

sec-Butylbenzene

Concen: 51.526 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX032694.D

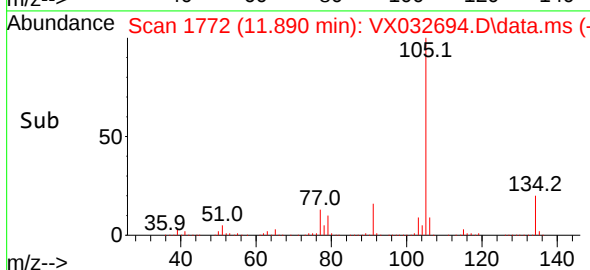
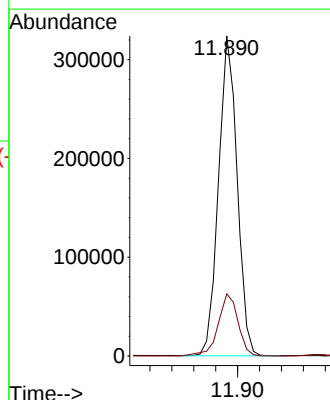
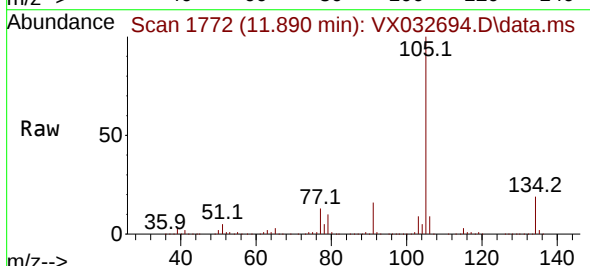
Acq: 09 Nov 2022 20:53

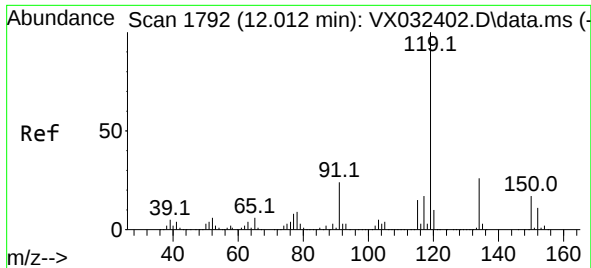
Tgt Ion:105 Resp: 382291

Ion Ratio Lower Upper

105 100

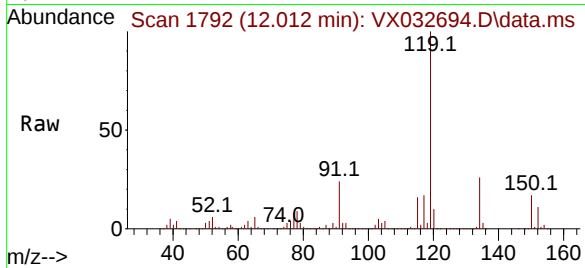
134 20.7 9.9 29.7





#86
p-Isopropyltoluene
Concen: 49.496 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX032694.D
Acq: 09 Nov 2022 20:53

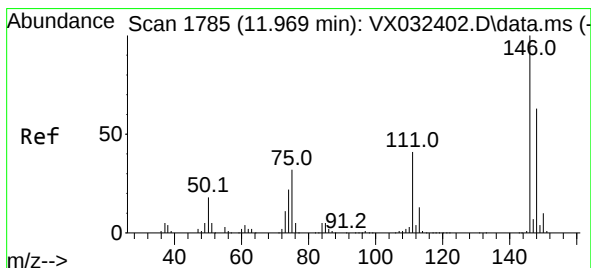
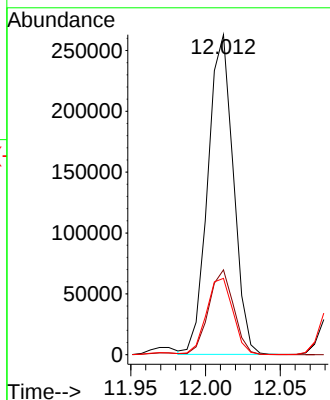
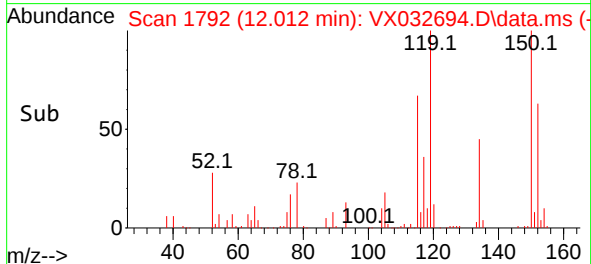
Instrument :
MSVOA_X
ClientSampleId :
MW-12IMSD



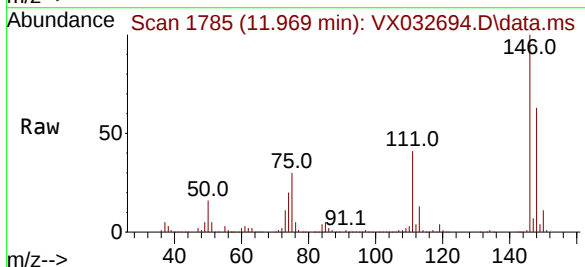
Tgt Ion:119 Resp: 311609
Ion Ratio Lower Upper
119 100
134 26.1 12.9 38.7
91 24.8 12.5 37.5

Manual Integrations
APPROVED

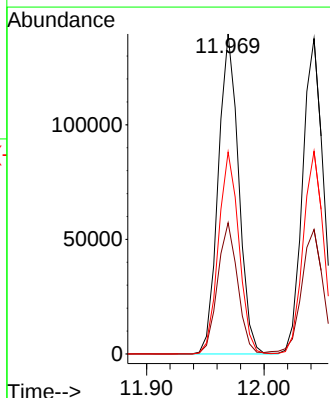
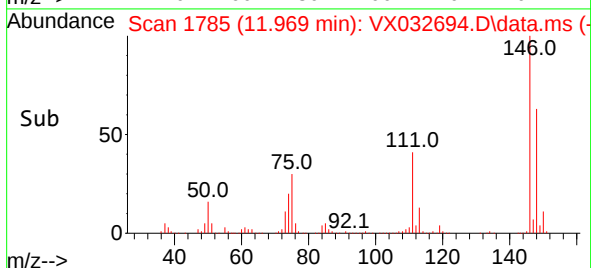
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022

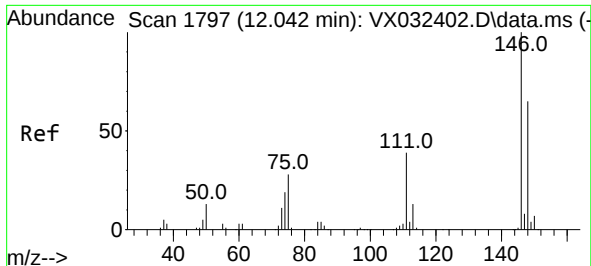


#87
1,3-Dichlorobenzene
Concen: 50.456 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX032694.D
Acq: 09 Nov 2022 20:53



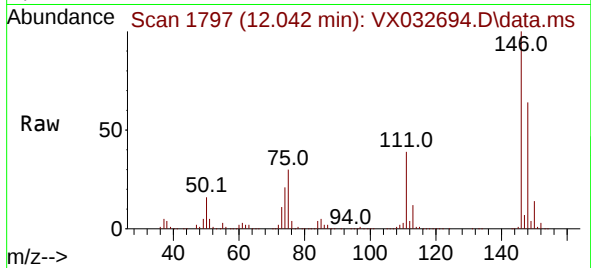
Tgt Ion:146 Resp: 168618
Ion Ratio Lower Upper
146 100
111 40.4 20.6 61.8
148 63.2 31.7 95.1





#88
1,4-Dichlorobenzene
Concen: 48.675 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX032694.D
Acq: 09 Nov 2022 20:53

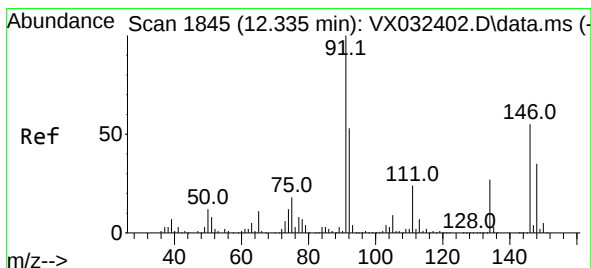
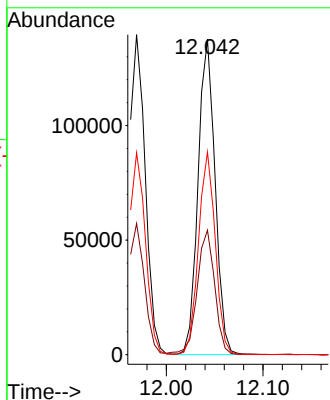
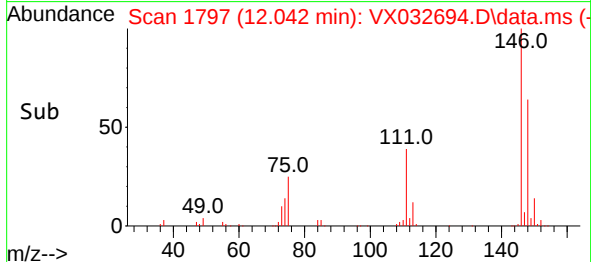
Instrument :
MSVOA_X
ClientSampleId :
MW-12IMSD



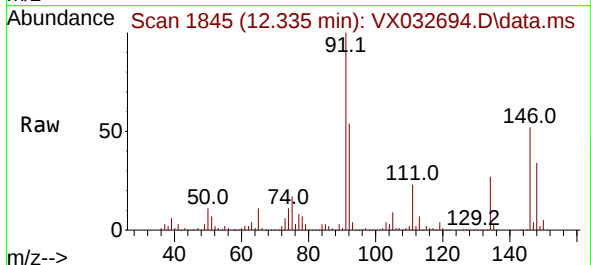
Tgt Ion:146 Resp: 168758
Ion Ratio Lower Upper
146 100
111 40.7 20.5 61.6
148 63.6 32.2 96.6

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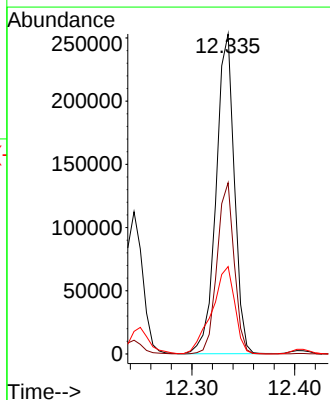
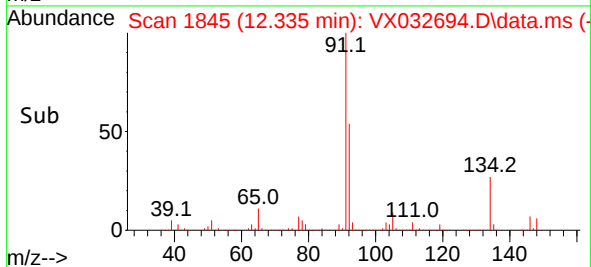
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022

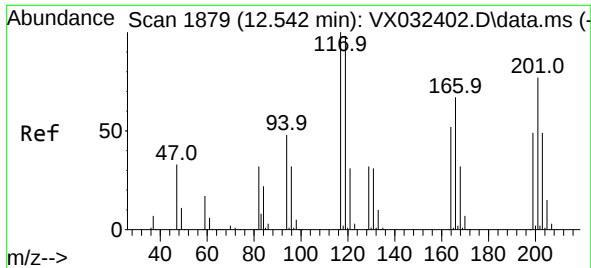


#89
n-Butylbenzene
Concen: 56.565 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032694.D
Acq: 09 Nov 2022 20:53



Tgt Ion: 91 Resp: 309809
Ion Ratio Lower Upper
91 100
92 50.7 26.2 78.6
134 34.4 12.9 38.6





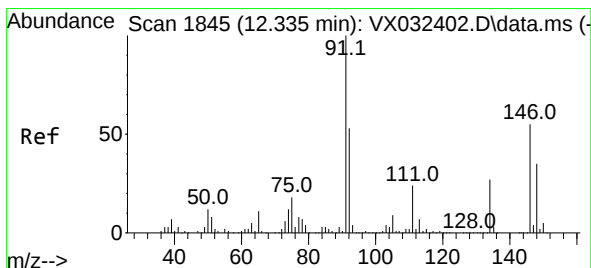
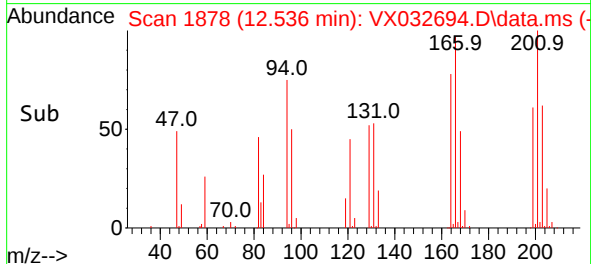
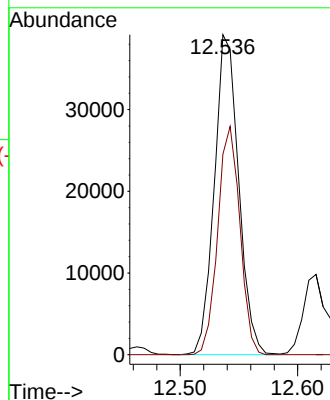
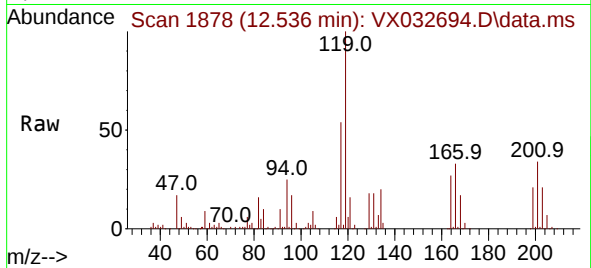
#90
Hexachloroethane
Concen: 54.821 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX032694.D
Acq: 09 Nov 2022 20:53

Instrument :
MSVOA_X
ClientSampleId :
MW-12IMSD

Tgt Ion:117 Resp: 5637
Ion Ratio Lower Upper
117 100
201 65.0 37.6 112.9

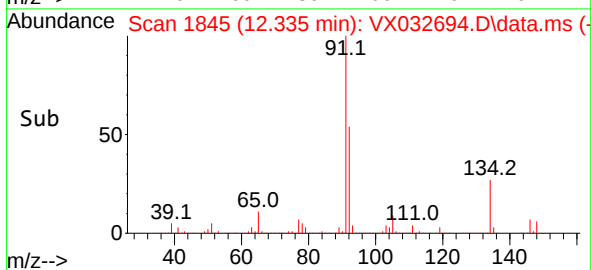
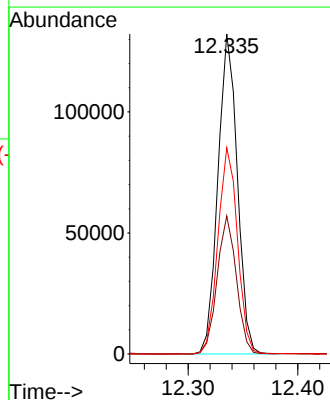
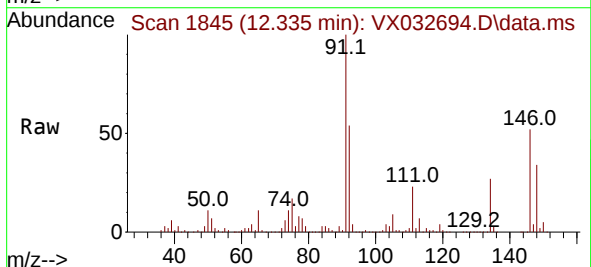
Manual Integrations
APPROVED

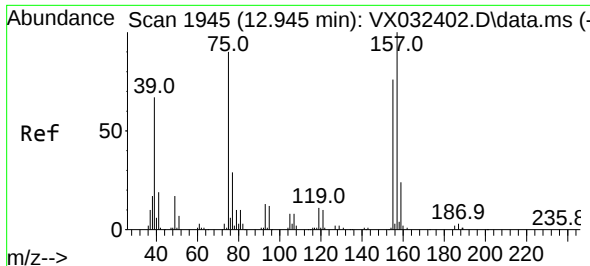
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#91
1,2-Dichlorobenzene
Concen: 49.422 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032694.D
Acq: 09 Nov 2022 20:53

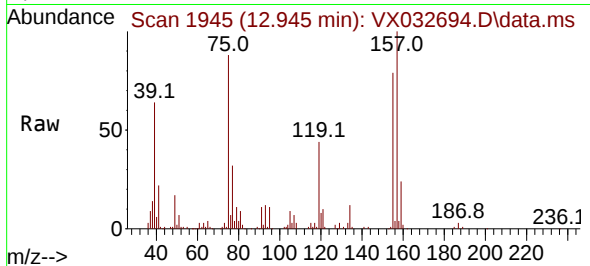
Tgt Ion:146 Resp: 162854
Ion Ratio Lower Upper
146 100
111 42.7 21.5 64.5
148 65.1 32.0 96.2





#92
1,2-Dibromo-3-Chloropropane
Concen: 48.400 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX032694.D
Acq: 09 Nov 2022 20:53

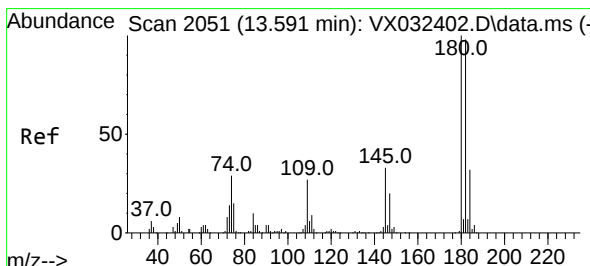
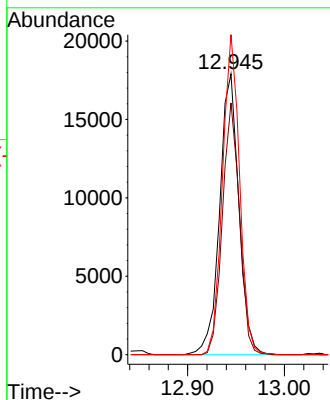
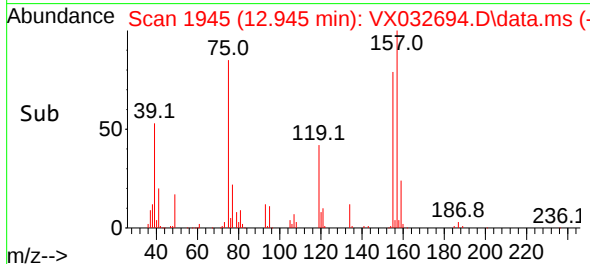
Instrument :
MSVOA_X
ClientSampleId :
MW-12IMSD



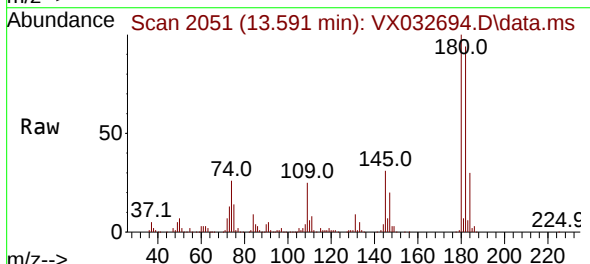
Tgt Ion: 75 Resp: 2461
Ion Ratio Lower Upper
75 100
155 79.8 41.6 124.8
157 101.6 54.1 162.4

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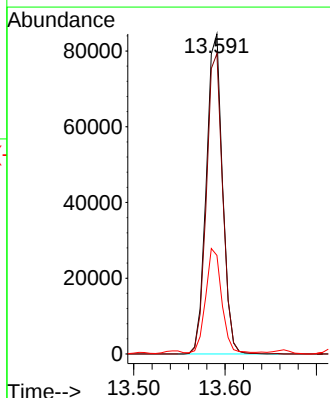
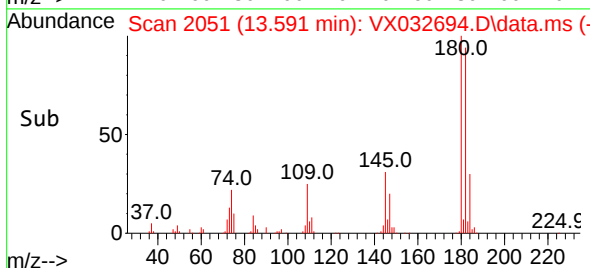
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022

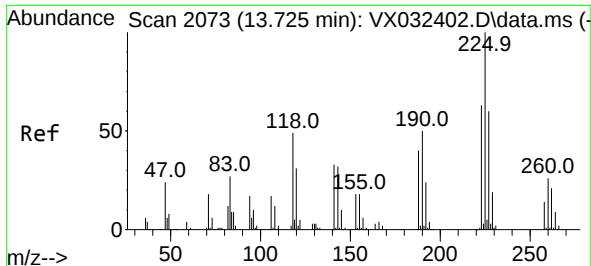


#93
1,2,4-Trichlorobenzene
Concen: 48.164 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX032694.D
Acq: 09 Nov 2022 20:53



Tgt Ion:180 Resp: 103484
Ion Ratio Lower Upper
180 100
182 94.4 48.4 145.0
145 33.1 16.2 48.5





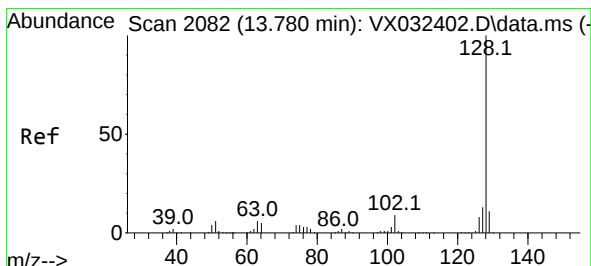
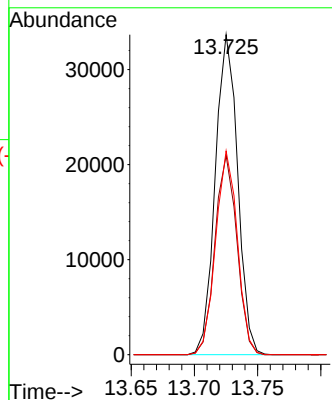
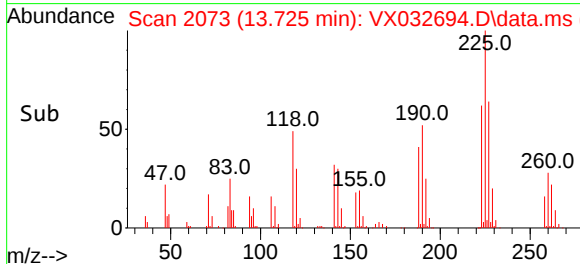
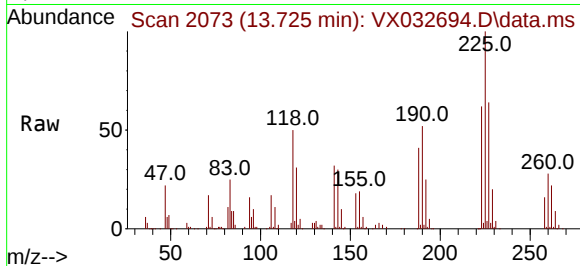
#94
Hexachlorobutadiene
Concen: 46.121 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX032694.D
Acq: 09 Nov 2022 20:53

Instrument :
MSVOA_X
ClientSampleId :
MW-12IMSD

Tgt Ion:225 Resp: 41380
Ion Ratio Lower Upper
225 100
223 61.1 31.9 95.9
227 61.8 31.9 95.5

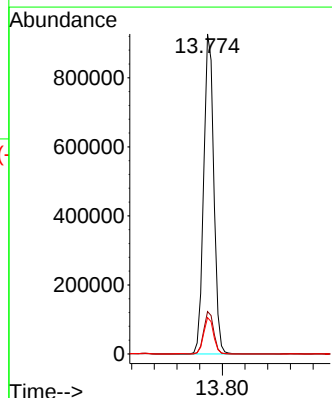
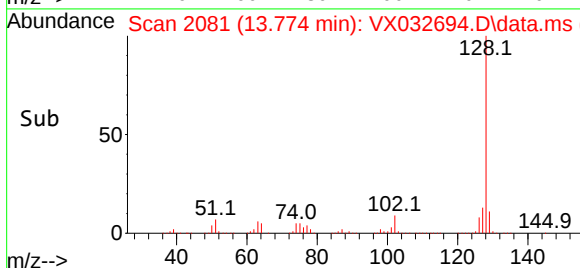
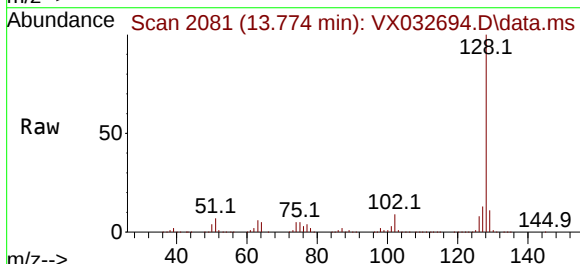
Manual Integrations
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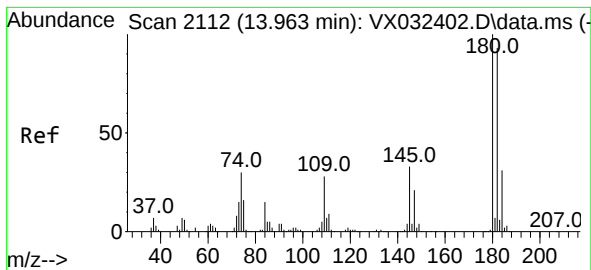
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#95
Naphthalene
Concen: 160.532 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX032694.D
Acq: 09 Nov 2022 20:53

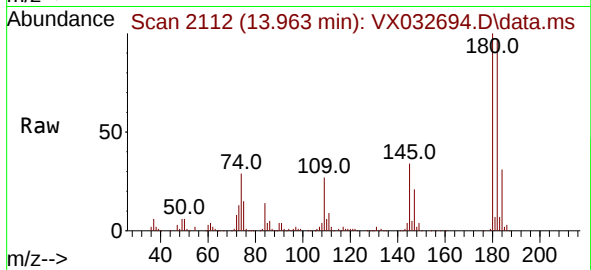
Tgt Ion:128 Resp: 1149288
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.4
129 11.1 8.9 13.3





#96
 1,2,3-Trichlorobenzene
 Concen: 46.890 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. 0.000 min
 Lab File: VX032694.D
 Acq: 09 Nov 2022 20:53

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-12IMSD



Tgt Ion:180 Resp: 102411
 Ion Ratio Lower Upper
 180 100
 182 95.4 47.5 142.6
 145 35.3 16.9 50.6

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

