

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110922\
 Data File : VX032693.D
 Acq On : 09 Nov 2022 20:30
 Operator : JC/MD
 Sample : N5551-05MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-12IMS

Quant Time: Nov 10 03:07:27 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	104530	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	165310	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	152226	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	87388	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	70400	48.471	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	96.940%		
35) Dibromofluoromethane	5.391	113	57301	48.594	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.180%		
50) Toluene-d8	8.647	98	196209	47.853	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	95.700%		
62) 4-Bromofluorobenzene	11.079	95	86163	53.796	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	107.600%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	54888	45.527	ug/l	99
3) Chloromethane	1.294	50	48131	47.207	ug/l	98
4) Vinyl Chloride	1.374	62	51672	46.050	ug/l	100
5) Bromomethane	1.611	94	28396	31.667	ug/l	95
6) Chloroethane	1.685	64	58445	77.640	ug/l	95
7) Trichlorofluoromethane	1.886	101	101412	47.698	ug/l	99
8) Diethyl Ether	2.130	74	33919	49.229	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	54642	48.693	ug/l	99
10) Methyl Iodide	2.453	142	42305	34.511	ug/l	100
11) Tert butyl alcohol	2.989	59	44242	209.283	ug/l #	72
12) 1,1-Dichloroethene	2.319	96	50294	47.977	ug/l	96
13) Acrolein	2.239	56	79006	374.366	ug/l #	14
14) Allyl chloride	2.666	41	84532	50.586	ug/l	97
15) Acrylonitrile	3.069	53	144102	251.172	ug/l	97
16) Acetone	2.386	43	149800	283.773	ug/l	100
17) Carbon Disulfide	2.514	76	101716	40.737	ug/l	99
18) Methyl Acetate	2.703	43	94951	55.313	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	205138	55.677	ug/l #	1
20) Methylene Chloride	2.788	84	56536	46.711	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	54964	48.169	ug/l	99
22) Diisopropyl ether	3.757	45	195202	54.005	ug/l	90
23) Vinyl Acetate	3.721	43	722657	247.466	ug/l	100
24) 1,1-Dichloroethane	3.611	63	108422	52.150	ug/l	100
25) 2-Butanone	4.562	43	209963	256.727	ug/l	98
26) 2,2-Dichloropropane	4.477	77	80080	48.455	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	69374	52.598	ug/l	99
28) Bromochloromethane	4.897	49	34318	46.341	ug/l	100
29) Tetrahydrofuran	5.007	42	126153	241.900	ug/l	100
30) Chloroform	5.099	83	129005	56.548	ug/l	99
31) Cyclohexane	5.471	56	173585	98.570	ug/l	95
32) 1,1,1-Trichloroethane	5.391	97	107001	52.267	ug/l	99
36) 1,1-Dichloropropene	5.696	75	82214	50.068	ug/l	99
37) Ethyl Acetate	4.715	43	78140	45.717	ug/l	99
38) Carbon Tetrachloride	5.678	117	90858	49.887	ug/l	96
39) Methylcyclohexane	7.385	83	137622	70.837	ug/l	97
40) Benzene	6.037	78	974540	209.726	ug/l	99

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Manual Integrations
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 Supervised By :Mahesh Dadoda 11/10/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	47923	55.039	ug/l	97
42) 1,2-Dichloroethane	6.086	62	109842	57.827	ug/l	99
43) Isopropyl Acetate	6.342	43	138513	52.780	ug/l	99
44) Trichloroethene	7.129	130	65834	50.328	ug/l	95
45) 1,2-Dichloropropane	7.434	63	63452	53.195	ug/l	100
46) Dibromomethane	7.580	93	46935	51.307	ug/l	97
47) Bromodichloromethane	7.824	83	92613	53.417	ug/l	98
48) Methyl methacrylate	7.696	41	72545	53.524	ug/l	95
49) 1,4-Dioxane	7.702	88	22563	873.513	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	427070	258.357	ug/l	99
52) Toluene	8.720	92	481115	158.696	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	96729	54.681	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	100671	53.207	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	67785	53.091	ug/l	98
56) Ethyl methacrylate	9.116	69	103540	56.353	ug/l	98
57) 1,3-Dichloropropane	9.311	76	109976	53.339	ug/l	100
59) 2-Hexanone	9.433	43	316669	258.177	ug/l	100
60) Dibromochloromethane	9.525	129	73129	52.439	ug/l	98
61) 1,2-Dibromoethane	9.610	107	71321	52.720	ug/l	99
64) Tetrachloroethene	9.275	164	54815	49.197	ug/l	98
65) Chlorobenzene	10.079	112	175899	51.584	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	67998	52.984	ug/l	99
67) Ethyl Benzene	10.201	91	5777683	947.509	ug/l	90
68) m/p-Xylenes	10.305	106	2559638	1081.016	ug/l	92
69) o-Xylene	10.640	106	690625	299.991	ug/l	98
70) Styrene	10.653	104	247471	64.681	ug/l #	63
71) Bromoform	10.799	173	53245	52.474	ug/l #	99
73) Isopropylbenzene	10.963	105	537755	77.657	ug/l	100
74) N-amyl acetate	10.842	43	128165	48.984	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	105423	47.429	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	94315m	48.512	ug/l	
77) Bromobenzene	11.201	156	84237	49.619	ug/l	100
78) n-propylbenzene	11.305	91	954536	119.642	ug/l	99
79) 2-Chlorotoluene	11.366	91	247300	51.758	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	624485	105.517	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	27395	44.837	ug/l	97
82) 4-Chlorotoluene	11.457	91	320167	57.265	ug/l	94
83) tert-Butylbenzene	11.713	119	299189	50.635	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	1861706	316.273	ug/l	99
85) sec-Butylbenzene	11.890	105	374204	52.633	ug/l	98
86) p-Isopropyltoluene	12.012	119	306598	50.821	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	162607	50.776	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	164021	49.370	ug/l	100
89) n-Butylbenzene	12.335	91	304141	57.949	ug/l	92
90) Hexachloroethane	12.536	117	54730	55.541	ug/l	89
91) 1,2-Dichlorobenzene	12.335	146	160926	50.964	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	23636	48.499	ug/l	96
93) 1,2,4-Trichlorobenzene	13.591	180	99524	48.339	ug/l	98
94) Hexachlorobutadiene	13.725	225	38176	44.397	ug/l	99
95) Naphthalene	13.774	128	1119562	163.191	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	99655	47.616	ug/l	99

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Quant Title : SW846 8260
QLast Update : Thu Oct 27 08:28:06 2022
Response via : Initial Calibration

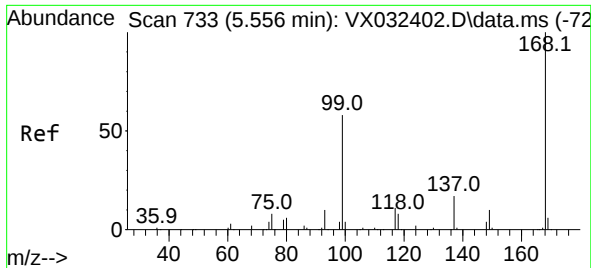
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Manual Integrations

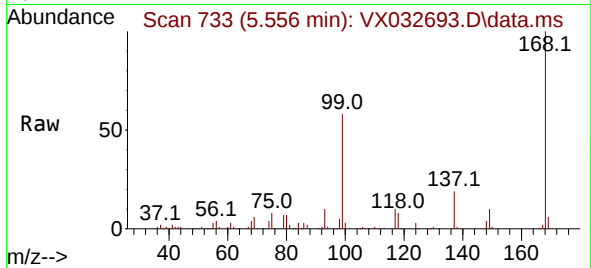
Quant Time: Nov 10 03:07:27 2022
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Quant Title : SW846 8260
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX032693.D
Acq: 09 Nov 2022 20:30

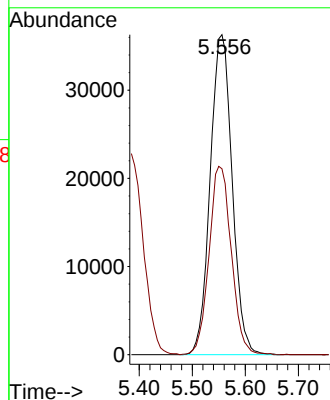
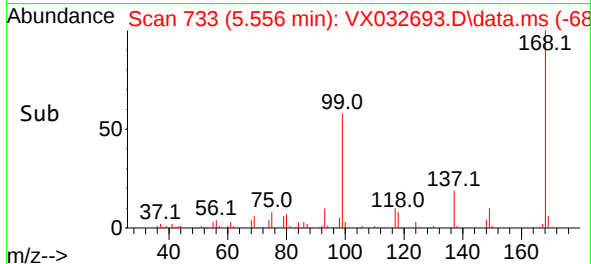
Instrument :
MSVOA_X
ClientSampleId :
MW-12IMS



Tgt Ion:168 Resp: 104530
Ion Ratio Lower Upper
168 100
99 58.1 46.1 69.1

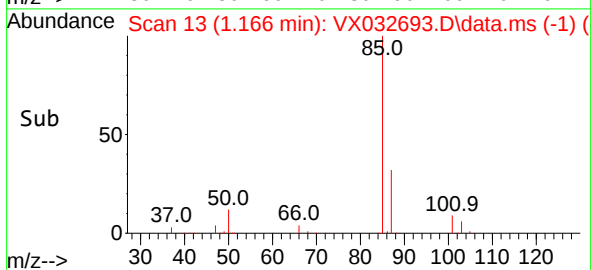
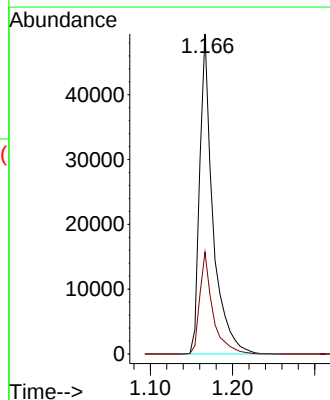
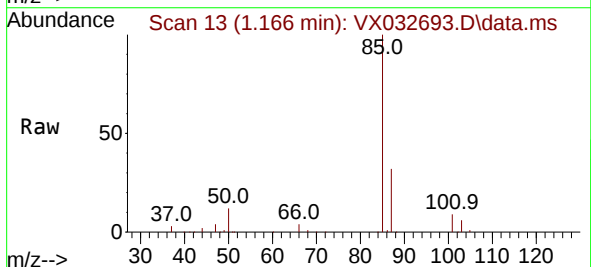
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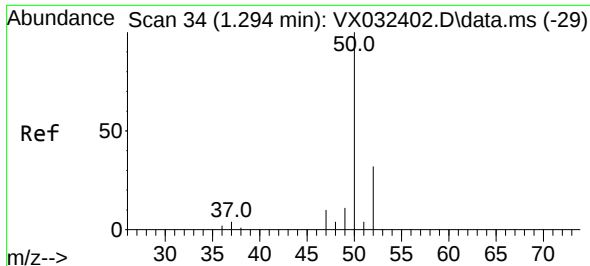
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#2
Dichlorodifluoromethane
Concen: 45.527 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX032693.D
Acq: 09 Nov 2022 20:30

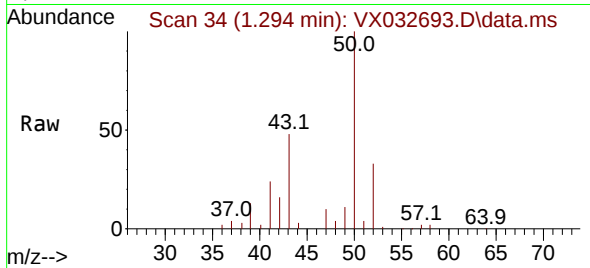
Tgt Ion: 85 Resp: 54888
Ion Ratio Lower Upper
85 100
87 31.9 15.6 46.7





#3
Chloromethane
Concen: 47.207 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX032693.D
Acq: 09 Nov 2022 20:30

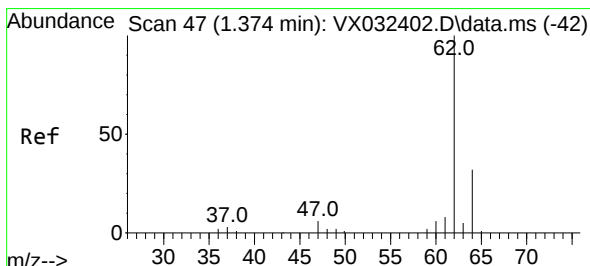
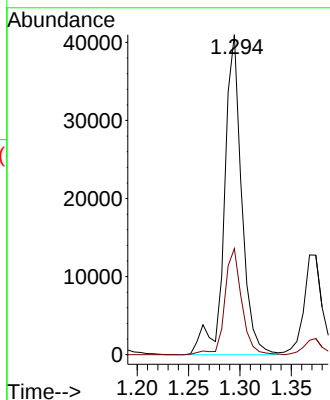
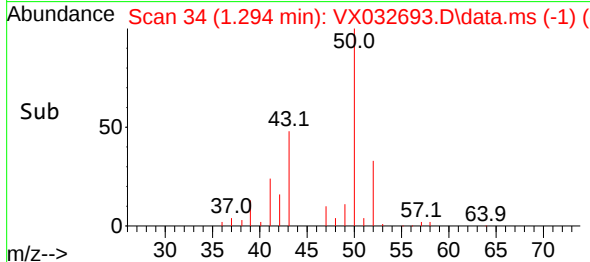
Instrument :
MSVOA_X
ClientSampleId :
MW-12IMS



Tgt Ion: 50 Resp: 4813
Ion Ratio Lower Upper
50 100
52 33.1 25.4 38.2

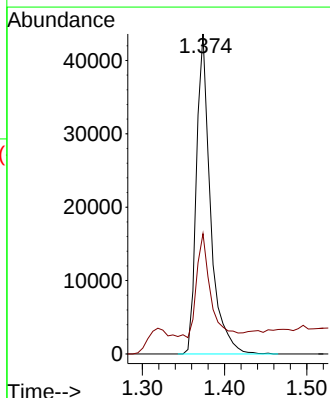
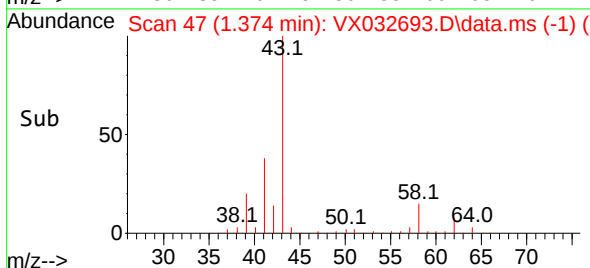
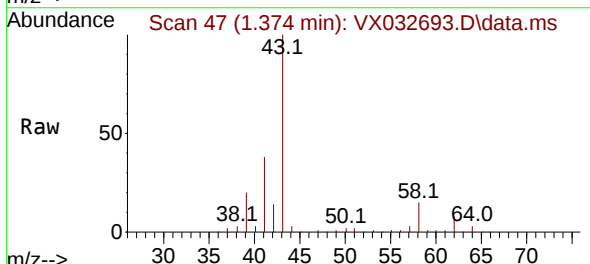
Manual Integrations
APPROVED

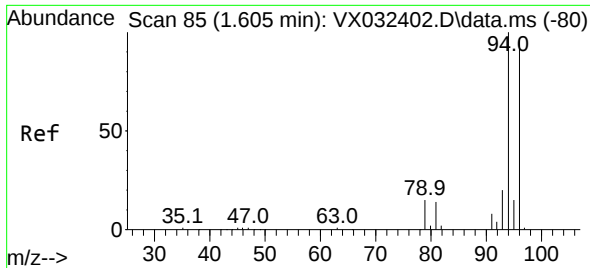
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#4
Vinyl Chloride
Concen: 46.050 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX032693.D
Acq: 09 Nov 2022 20:30

Tgt Ion: 62 Resp: 51672
Ion Ratio Lower Upper
62 100
64 32.1 25.8 38.6





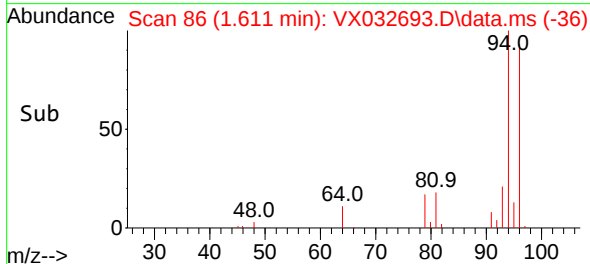
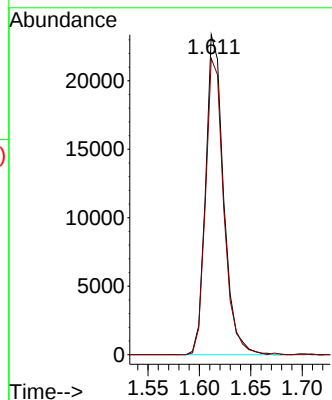
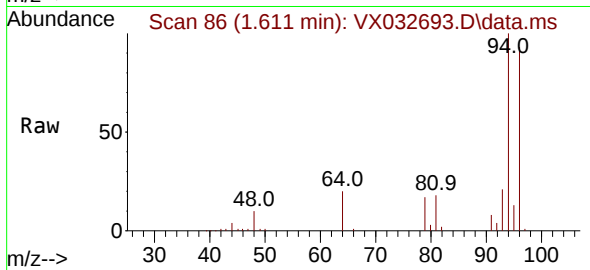
#5
Bromomethane
Concen: 31.667 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX032693.D
Acq: 09 Nov 2022 20:30

Instrument :
MSVOA_X
ClientSampleId :
MW-12IMS

Tgt Ion: 94 Resp: 28390
Ion Ratio Lower Upper
94 100
96 92.6 77.6 116.4

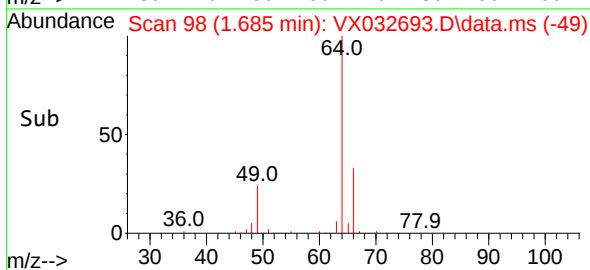
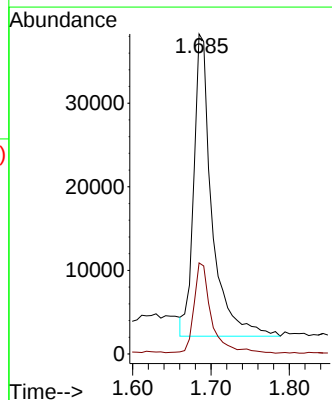
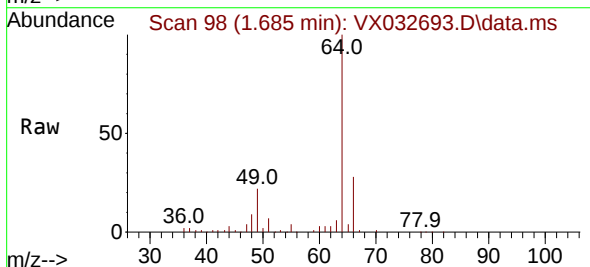
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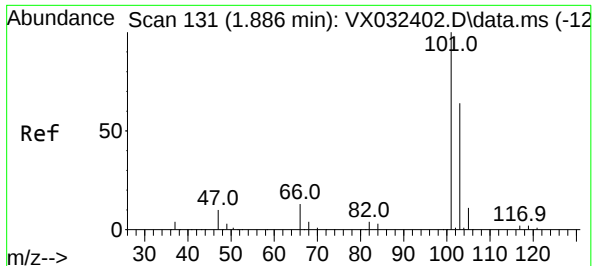
Reviewed By :John Carlone 11/10/2022
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#6
Chloroethane
Concen: 77.640 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX032693.D
Acq: 09 Nov 2022 20:30

Tgt Ion: 64 Resp: 58445
Ion Ratio Lower Upper
64 100
66 29.8 26.0 39.0





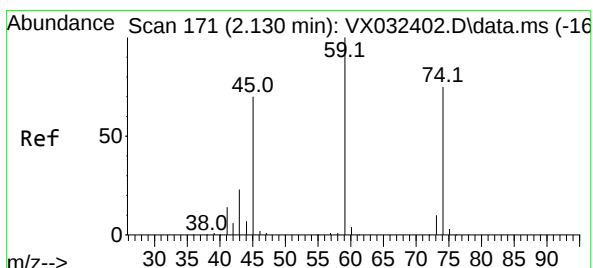
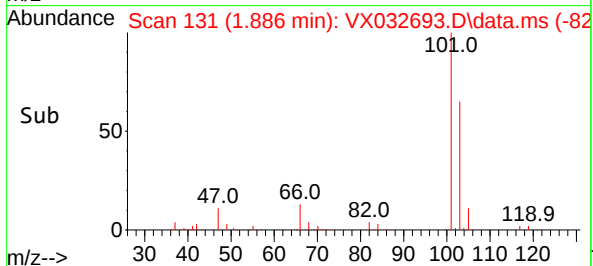
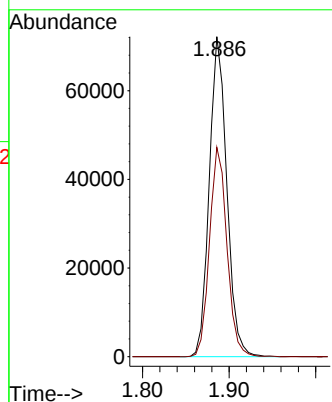
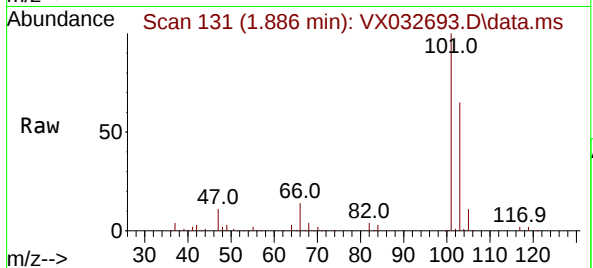
#7
Trichlorofluoromethane
Concen: 47.698 ug/l
RT: 1.886 min Scan# 131
Delta R.T. 0.000 min
Lab File: VX032693.D
Acq: 09 Nov 2022 20:30

Instrument :
MSVOA_X
ClientSampleId :
MW-12IMS

Tgt Ion:101 Resp: 10141
Ion Ratio Lower Upper
101 100
103 65.4 51.4 77.2

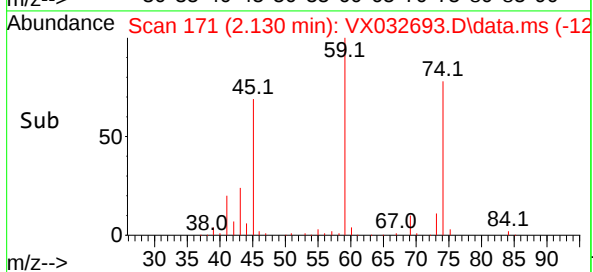
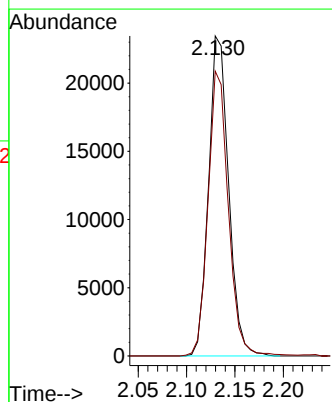
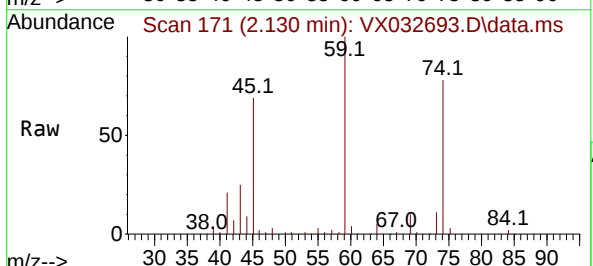
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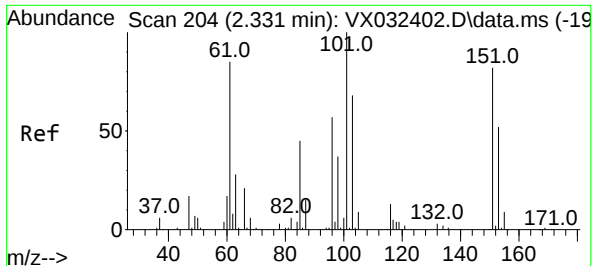
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#8
Diethyl Ether
Concen: 49.229 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.000 min
Lab File: VX032693.D
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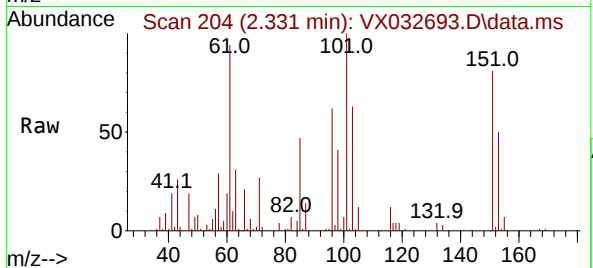
Tgt Ion: 74 Resp: 33919
Ion Ratio Lower Upper
74 100
45 90.2 46.6 139.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.693 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX032693.D
Acq: 09 Nov 2022 20:30

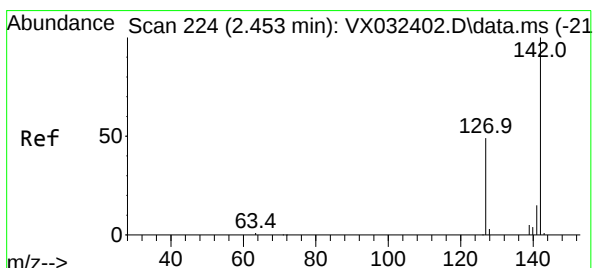
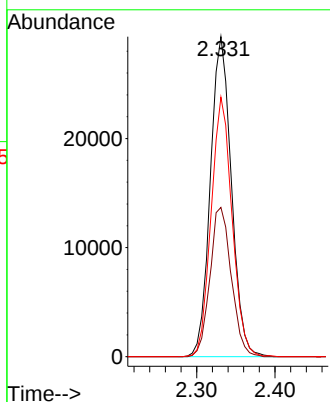
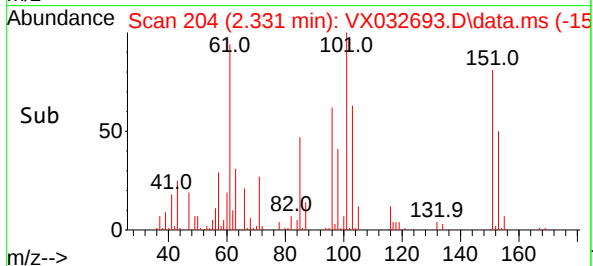
Instrument :
MSVOA_X
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Tgt Ion:101 Resp: 5464
Ion Ratio Lower Upper
101 100
85 47.3 37.0 55.4
151 80.9 64.4 96.6

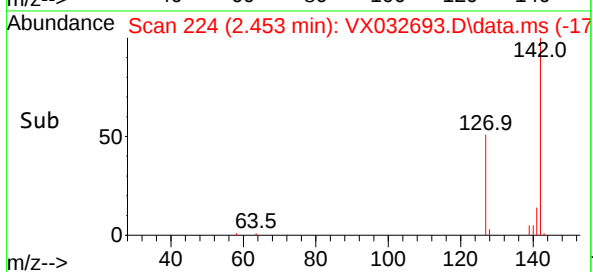
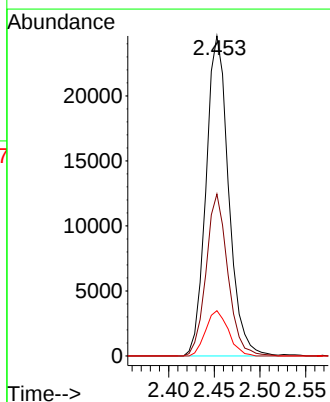
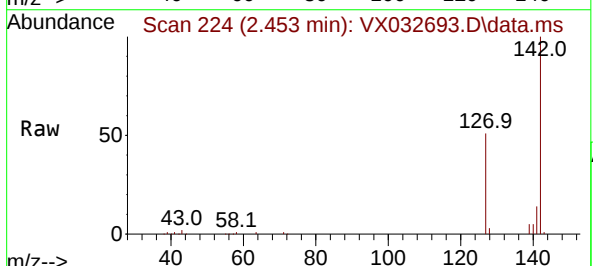
Manual Integrations
APPROVED

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



#10
Methyl Iodide
Concen: 34.511 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX032693.D
Acq: 09 Nov 2022 20:30

Tgt Ion:142 Resp: 42305
Ion Ratio Lower Upper
142 100
127 48.6 38.6 57.8
141 14.2 11.4 17.2





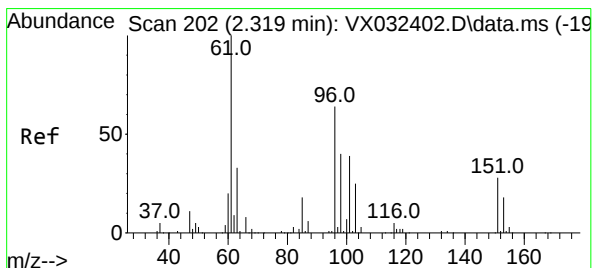
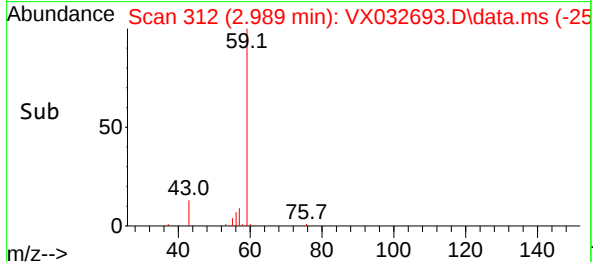
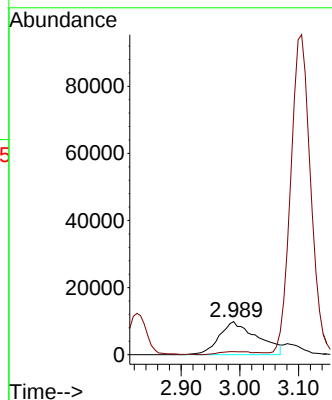
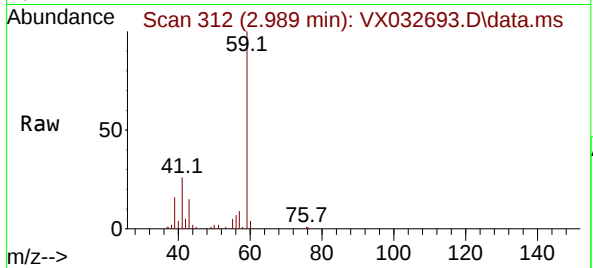
#11
Tert butyl alcohol
Concen: 209.283 ug/l
RT: 2.989 min Scan# 312
Delta R.T. 0.024 min
Lab File: VX032693.D
Acq: 09 Nov 2022 20:30

Instrument :
MSVOA_X
ClientSampleId :
MW-12IMS

Tgt Ion: 59 Resp: 4424
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4

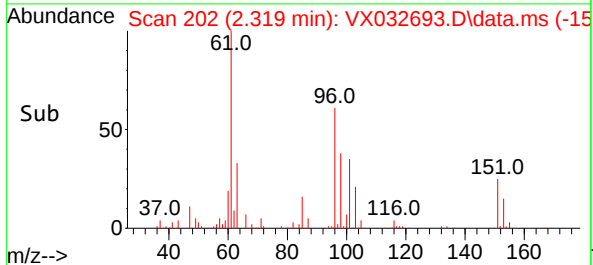
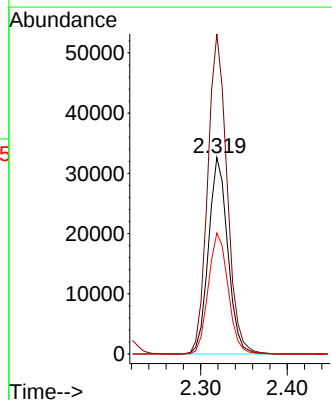
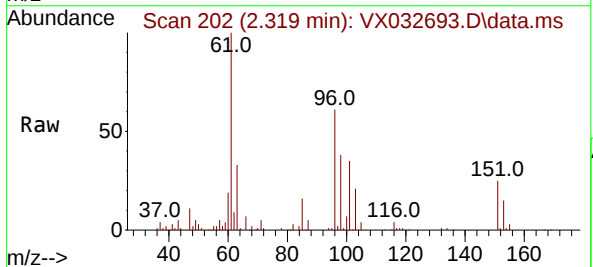
Manual Integrations
APPROVED

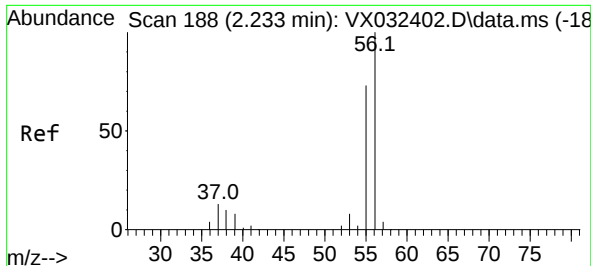
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#12
1,1-Dichloroethene
Concen: 47.977 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX032693.D
Acq: 09 Nov 2022 20:30

Tgt Ion: 96 Resp: 50294
Ion Ratio Lower Upper
96 100
61 162.8 125.1 187.7
98 61.6 50.6 76.0





#13

Acrolein

Concen: 374.366 ug/l

RT: 2.239 min Scan# 188

Delta R.T. 0.006 min

Lab File: VX032693.D

Acq: 09 Nov 2022 20:30

Instrument :

MSVOA_X

ClientSampleId :

MW-12IMS

Tgt Ion: 56 Resp: 79000

Ion Ratio Lower Upper

56 100

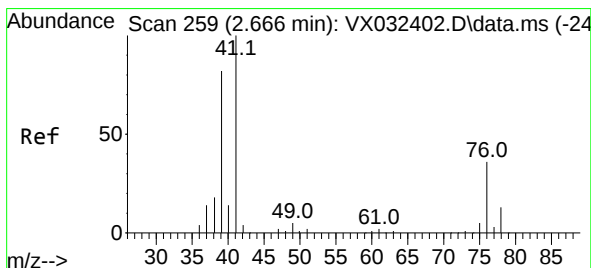
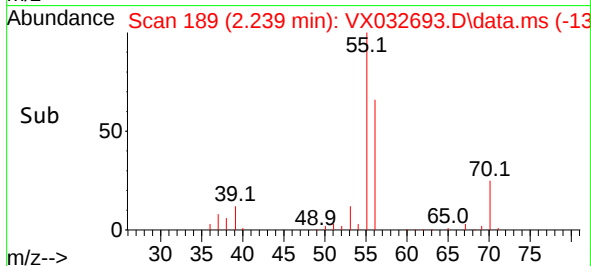
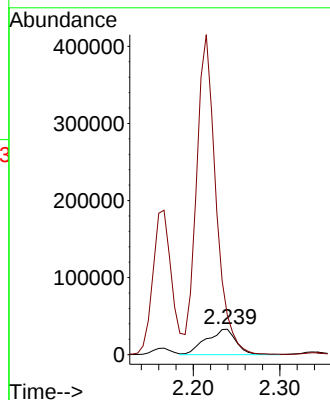
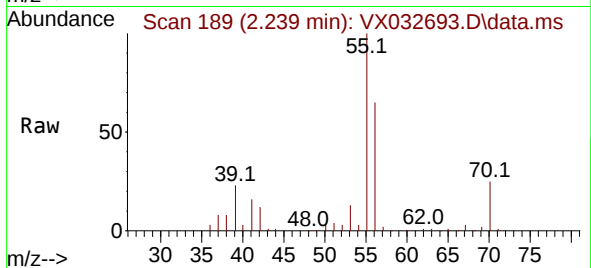
55 0.0 56.9 85.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2022

Supervised By :Mahesh Dadoda 11/10/2022



#14

Allyl chloride

Concen: 50.586 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX032693.D

Acq: 09 Nov 2022 20:30

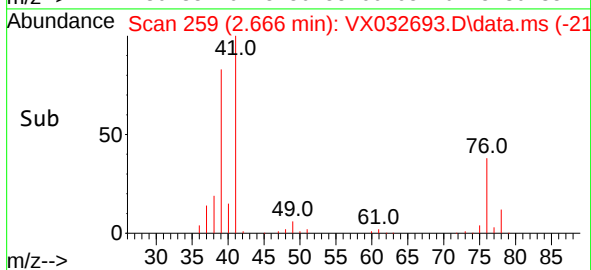
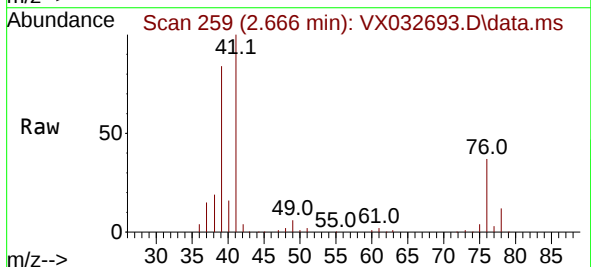
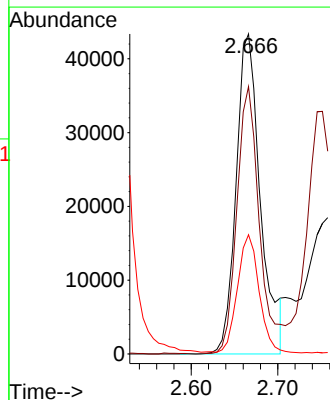
Tgt Ion: 41 Resp: 84532

Ion Ratio Lower Upper

41 100

39 78.6 61.4 92.2

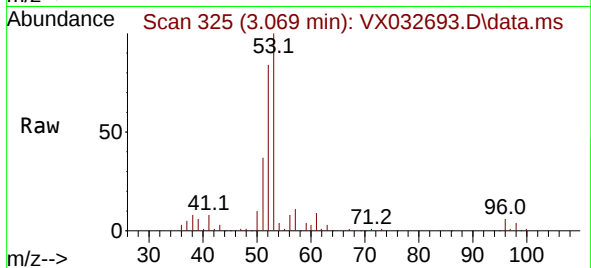
76 33.2 29.2 43.8





#15
Acrylonitrile
Concen: 251.172 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX032693.D
Acq: 09 Nov 2022 20:30

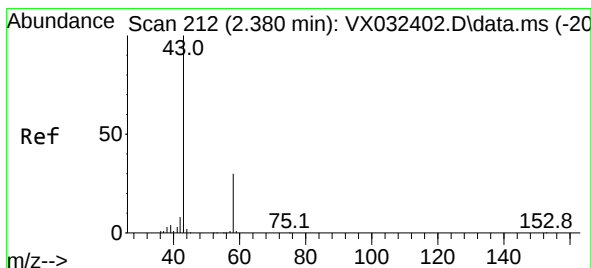
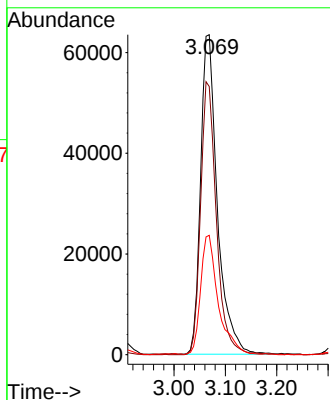
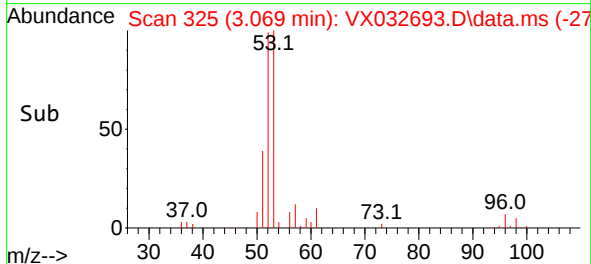
Instrument :
MSVOA_X
ClientSampleId :
MW-12IMS



Tgt Ion: 53 Resp: 14410
Ion Ratio Lower Upper
53 100
52 80.6 67.4 101.0
51 39.0 30.3 45.5

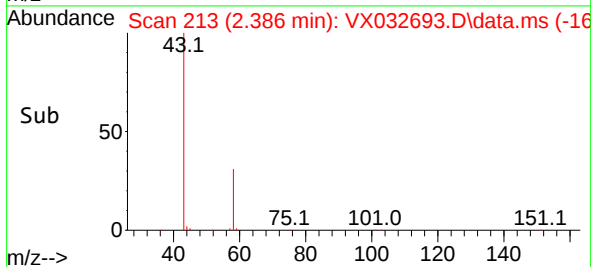
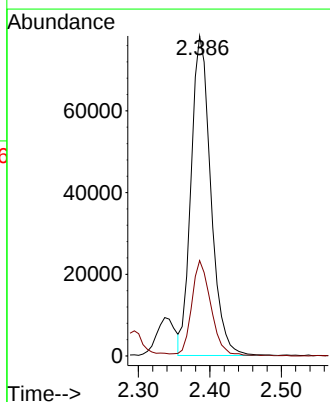
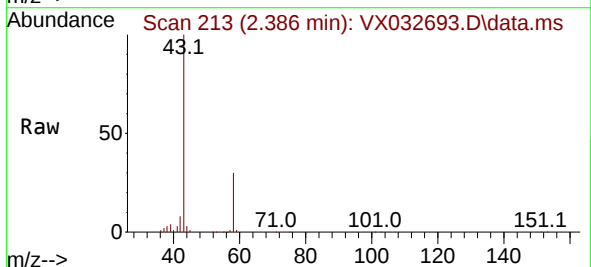
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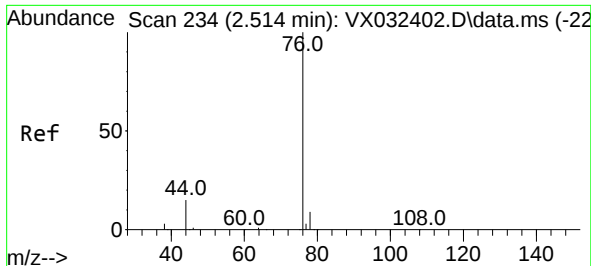
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#16
Acetone
Concen: 283.773 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX032693.D
Acq: 09 Nov 2022 20:30

Tgt Ion: 43 Resp: 149800
Ion Ratio Lower Upper
43 100
58 29.8 23.8 35.8





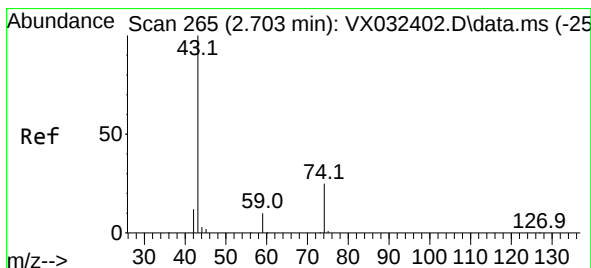
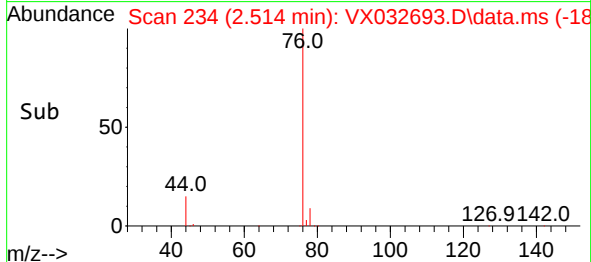
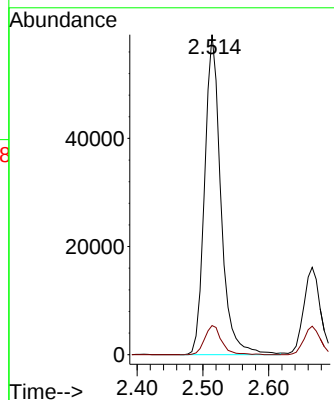
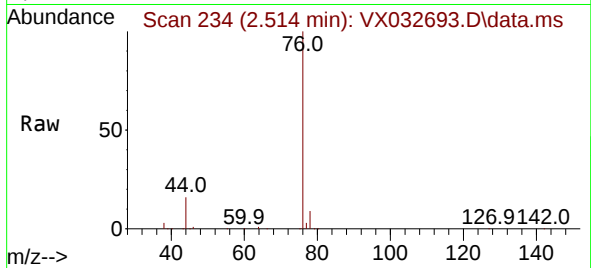
#17
Carbon Disulfide
Concen: 40.737 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX032693.D
Acq: 09 Nov 2022 20:30

Instrument :
MSVOA_X
ClientSampleId :
MW-12IMS

Tgt Ion: 76 Resp: 101710
Ion Ratio Lower Upper
76 100
78 9.1 7.5 11.3

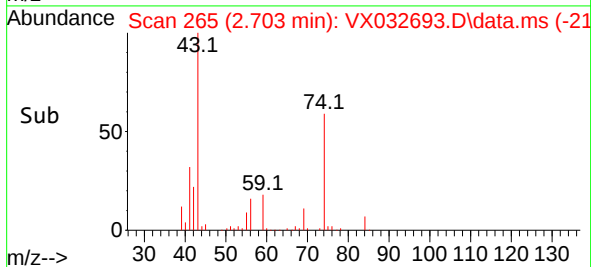
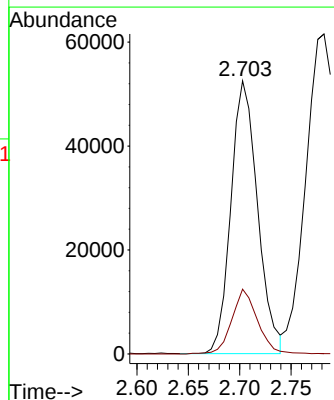
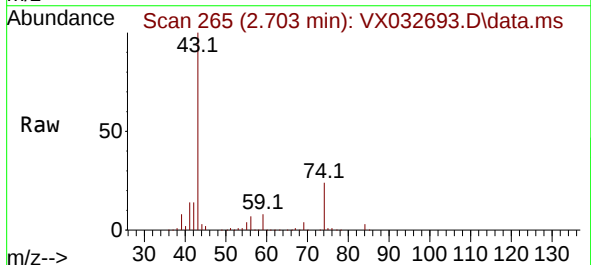
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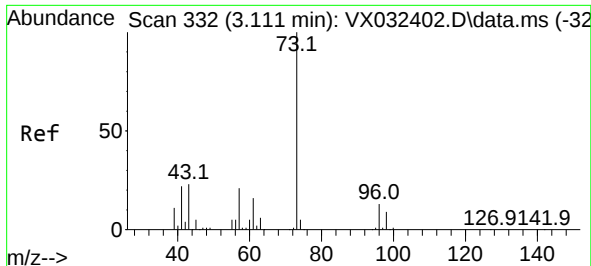
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#18
Methyl Acetate
Concen: 55.313 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX032693.D
Acq: 09 Nov 2022 20:30

Tgt Ion: 43 Resp: 94951
Ion Ratio Lower Upper
43 100
74 23.0 19.4 29.0





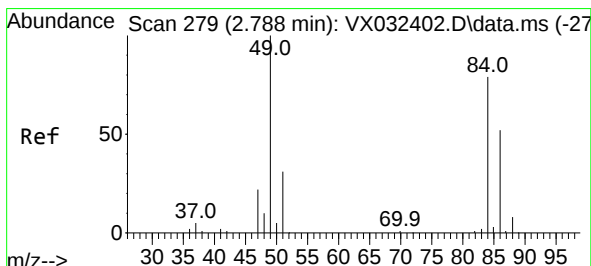
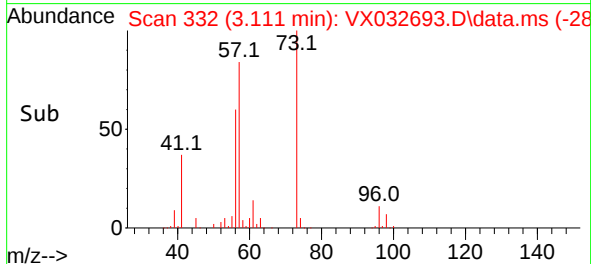
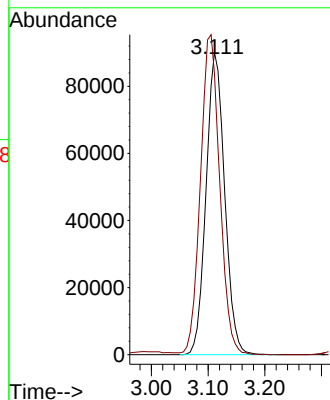
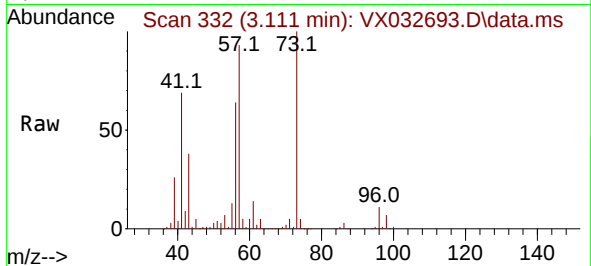
#19
Methyl tert-butyl Ether
Concen: 55.677 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX032693.D
Acq: 09 Nov 2022 20:30

Instrument :
MSVOA_X
ClientSampleId :
MW-12IMS

Tgt Ion: 73 Resp: 205138
Ion Ratio Lower Upper
73 100
57 93.1 16.6 25.0

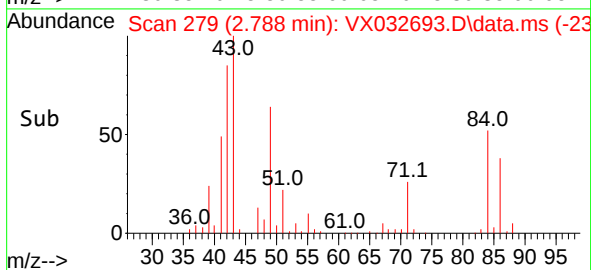
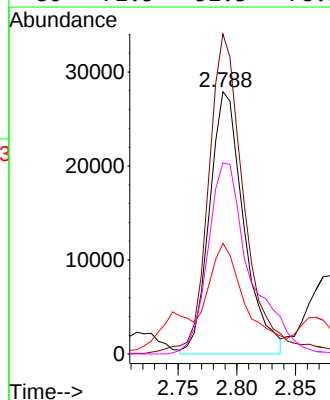
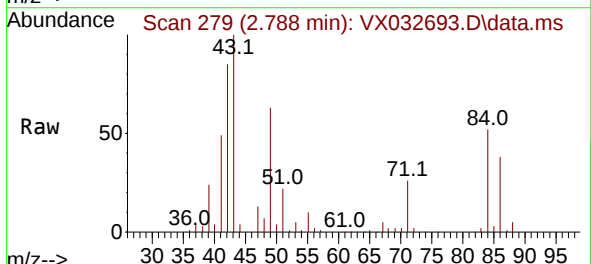
Manual Integrations
APPROVED

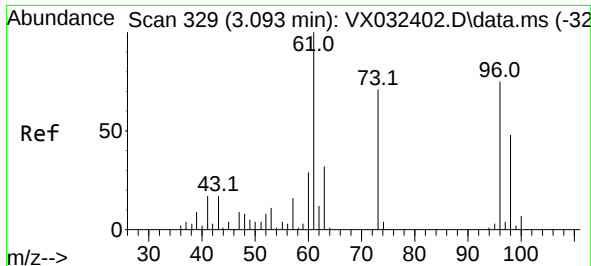
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#20
Methylene Chloride
Concen: 46.711 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX032693.D
Acq: 09 Nov 2022 20:30

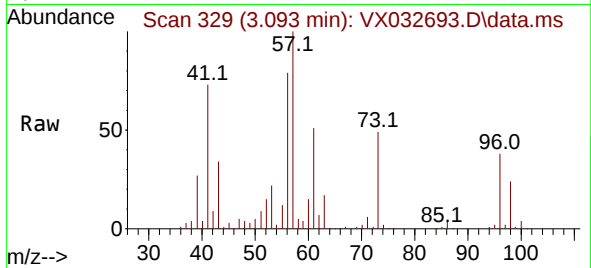
Tgt Ion: 84 Resp: 56536
Ion Ratio Lower Upper
84 100
49 120.7 101.0 151.6
51 35.8 31.1 46.7
86 72.5 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 48.169 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX032693.D
Acq: 09 Nov 2022 20:30

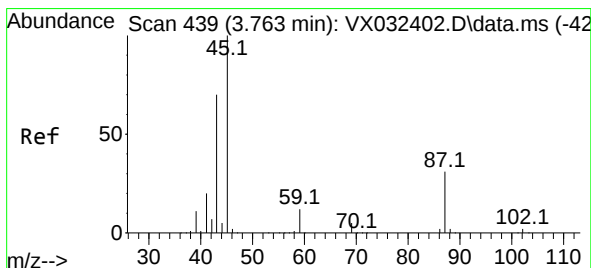
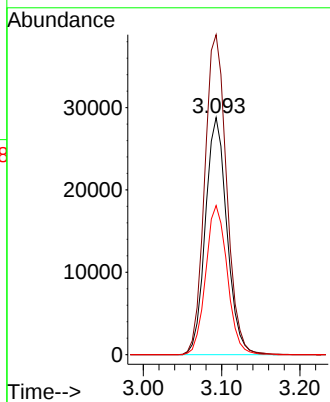
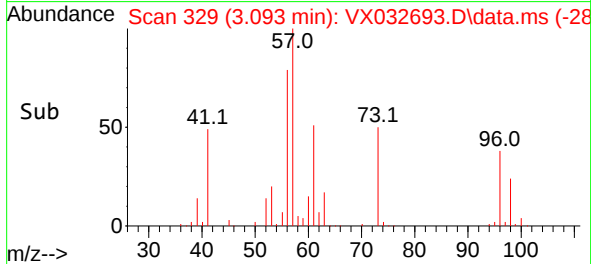
Instrument :
MSVOA_X
ClientSampleId :
MW-12IMS



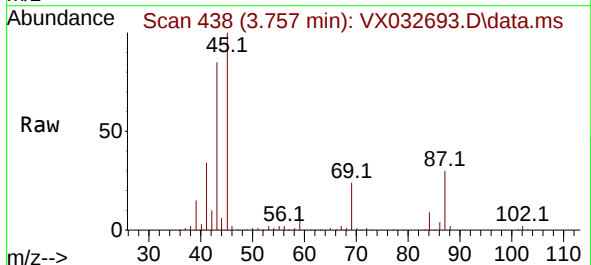
Tgt Ion: 96 Resp: 54964
Ion Ratio Lower Upper
96 100
61 134.9 106.6 160.0
98 62.9 51.0 76.6

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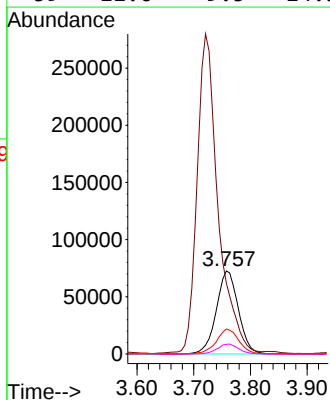
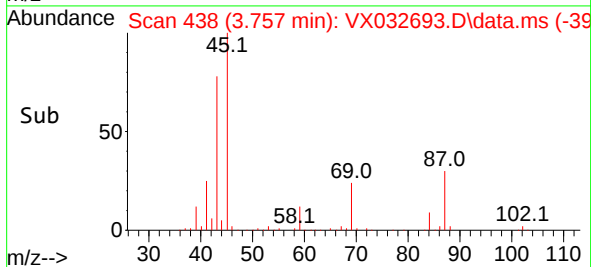
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#22
Diisopropyl ether
Concen: 54.005 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX032693.D
Acq: 09 Nov 2022 20:30



Tgt Ion: 45 Resp: 195202
Ion Ratio Lower Upper
45 100
43 82.8 56.4 84.6
87 29.9 24.4 36.6
59 11.6 9.5 14.3





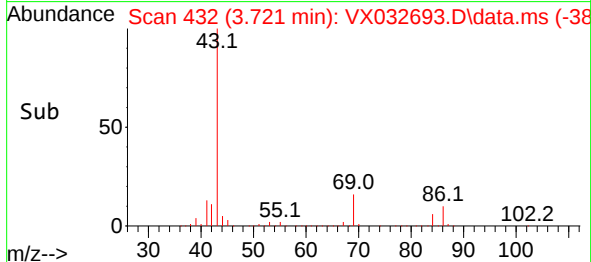
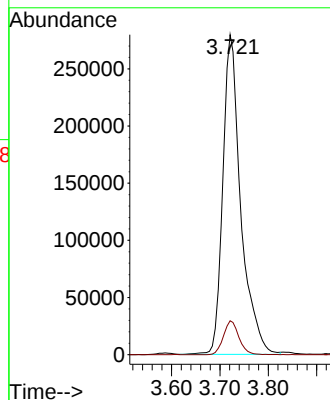
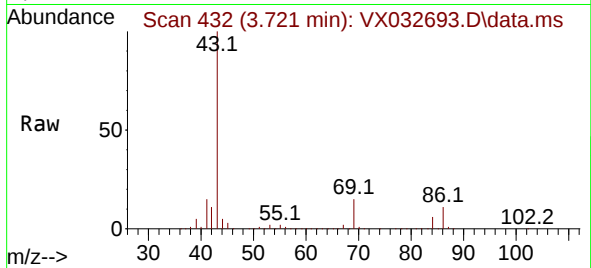
#23
 Vinyl Acetate
 Concen: 247.466 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX032693.D
 Acq: 09 Nov 2022 20:30

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-12IMS

Tgt Ion: 43 Resp: 72265
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.6 12.8

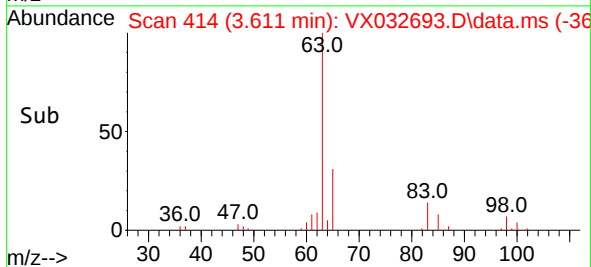
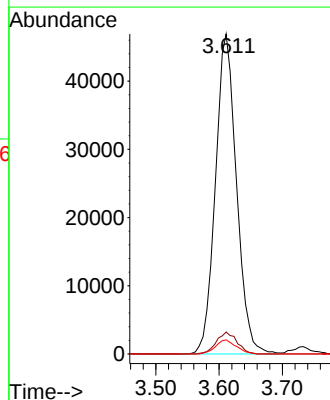
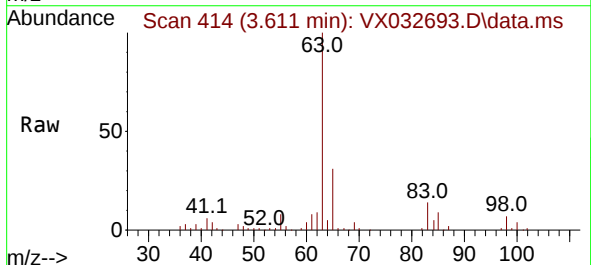
Manual Integrations
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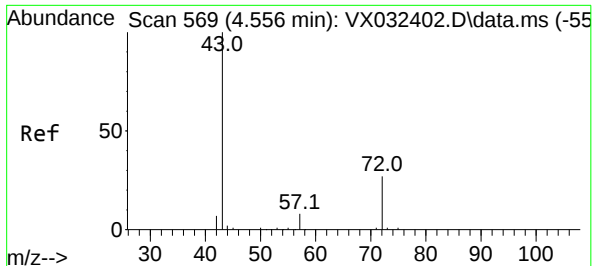
Reviewed By :John Carlone 11/10/2022
 Supervised By :Mahesh Dadoda 11/10/2022



#24
 1,1-Dichloroethane
 Concen: 52.150 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX032693.D
 Acq: 09 Nov 2022 20:30

Tgt Ion: 63 Resp: 108422
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.5 10.4
 100 4.4 2.3 6.8





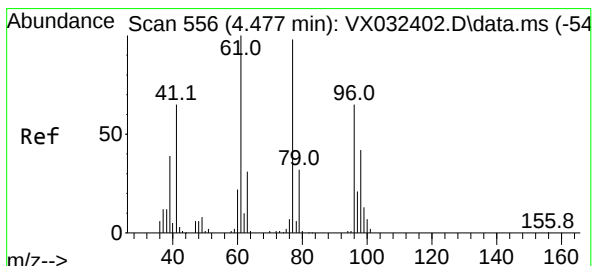
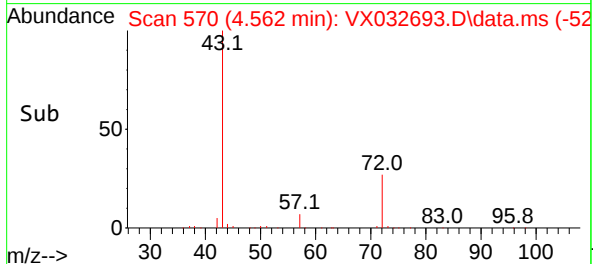
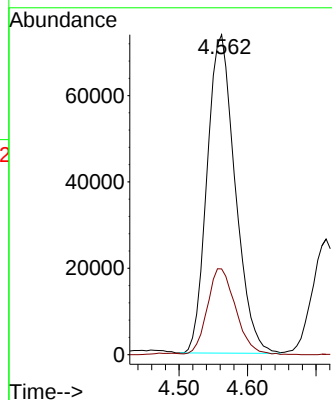
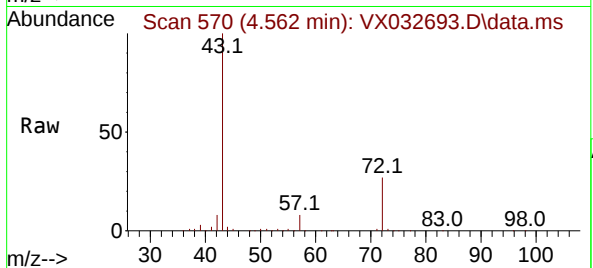
#25
2-Butanone
Concen: 256.727 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX032693.D
Acq: 09 Nov 2022 20:30

Instrument :
MSVOA_X
ClientSampleId :
MW-12IMS

Tgt Ion: 43 Resp: 20996
Ion Ratio Lower Upper
43 100
72 26.8 22.2 33.2

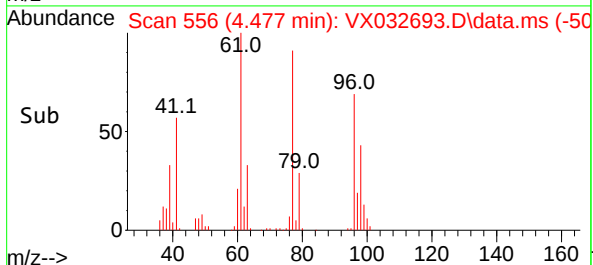
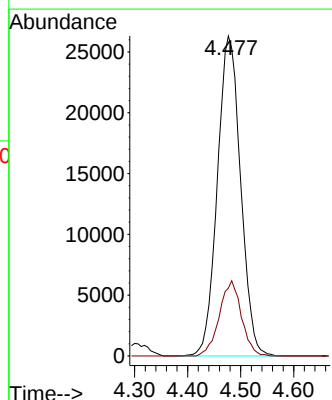
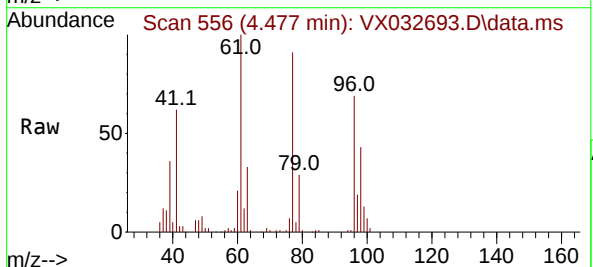
Manual Integrations
APPROVED

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



#26
2,2-Dichloropropane
Concen: 48.455 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX032693.D
Acq: 09 Nov 2022 20:30

Tgt Ion: 77 Resp: 80080
Ion Ratio Lower Upper
77 100
97 22.3 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 52.598 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX032693.D

Acq: 09 Nov 2022 20:30

Instrument :

MSVOA_X

ClientSampleId :

MW-12IMS

Tgt Ion: 96 Resp: 69374

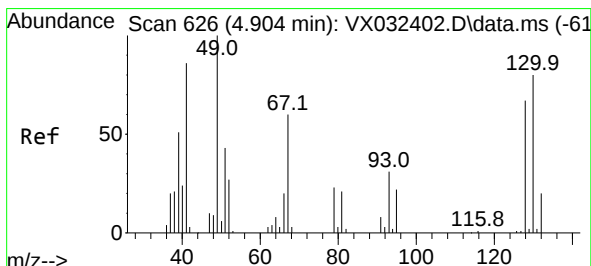
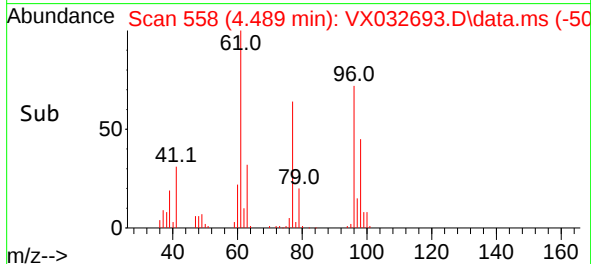
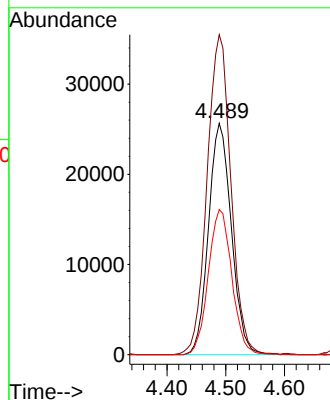
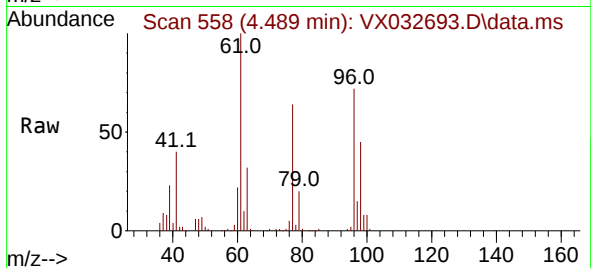
Ion	Ratio	Lower	Upper
96	100		
61	143.7	0.0	286.0
98	64.4	0.0	129.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2022

Supervised By :Mahesh Dadoda 11/10/2022



#28

Bromochloromethane

Concen: 46.341 ug/l

RT: 4.897 min Scan# 625

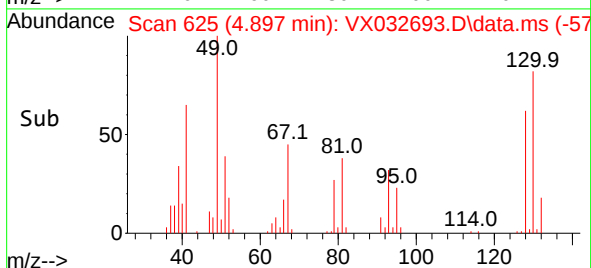
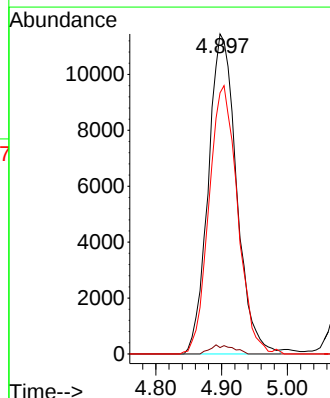
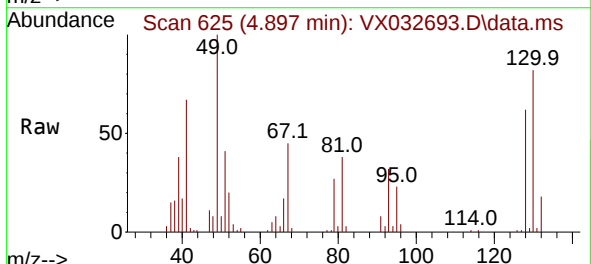
Delta R.T. -0.006 min

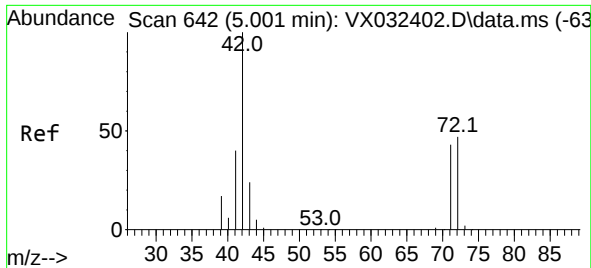
Lab File: VX032693.D

Acq: 09 Nov 2022 20:30

Tgt Ion: 49 Resp: 34318

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	3.8
130	84.5	67.5	101.3





#29

Tetrahydrofuran

Concen: 241.900 ug/l

RT: 5.007 min Scan# 642

Delta R.T. 0.006 min

Lab File: VX032693.D

Acq: 09 Nov 2022 20:30

Instrument :

MSVOA_X

ClientSampleId :

MW-12IMS

Tgt Ion: 42 Resp: 12615

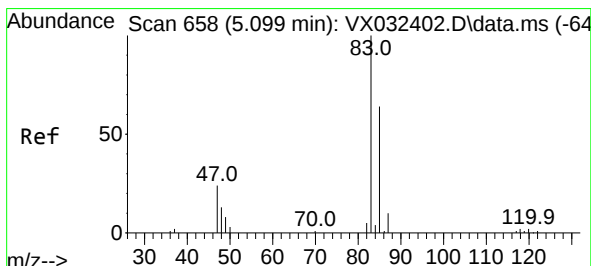
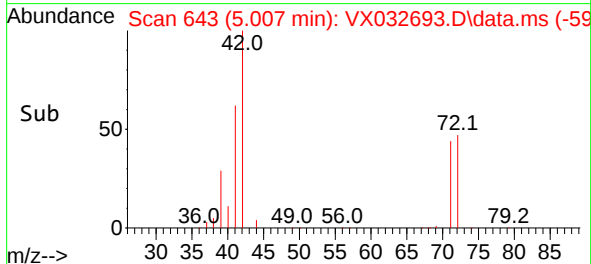
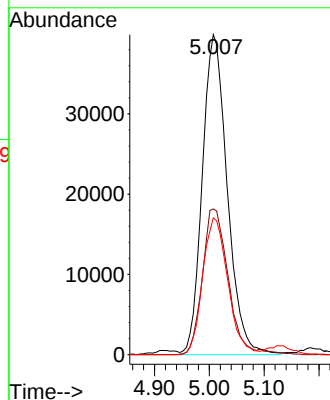
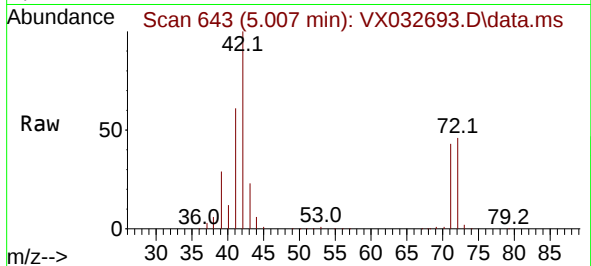
Ion	Ratio	Lower	Upper
42	100		
72	47.3	37.6	56.4
71	43.1	34.7	52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2022

Supervised By :Mahesh Dadoda 11/10/2022



#30

Chloroform

Concen: 56.548 ug/l

RT: 5.099 min Scan# 658

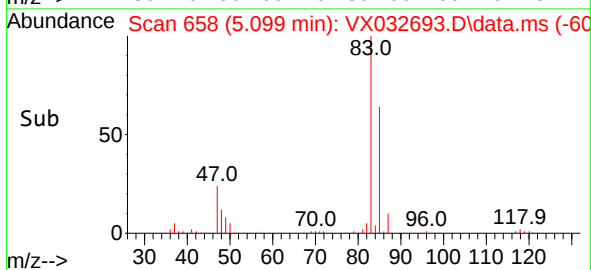
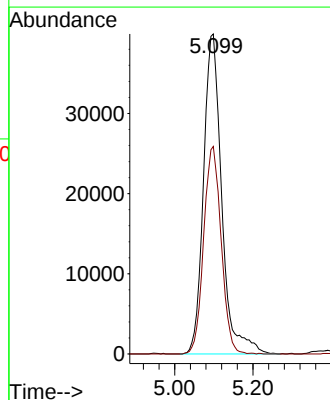
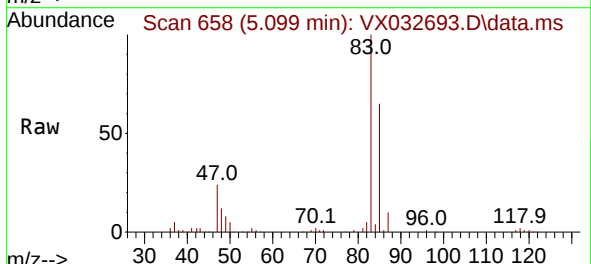
Delta R.T. 0.000 min

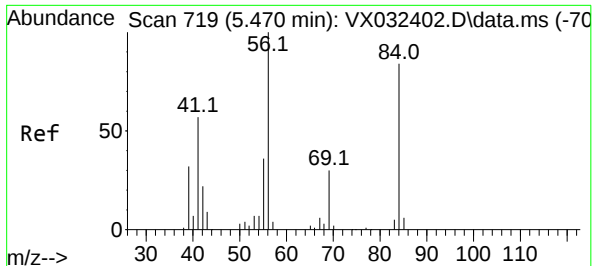
Lab File: VX032693.D

Acq: 09 Nov 2022 20:30

Tgt Ion: 83 Resp: 129005

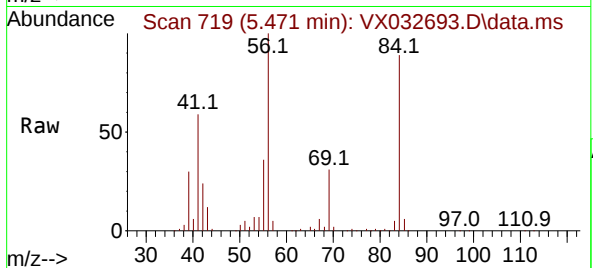
Ion	Ratio	Lower	Upper
83	100		
85	64.8	51.1	76.7





#31
Cyclohexane
Concen: 98.570 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX032693.D
Acq: 09 Nov 2022 20:30

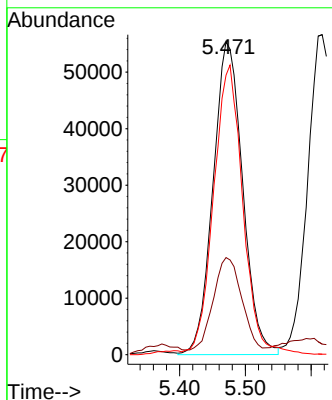
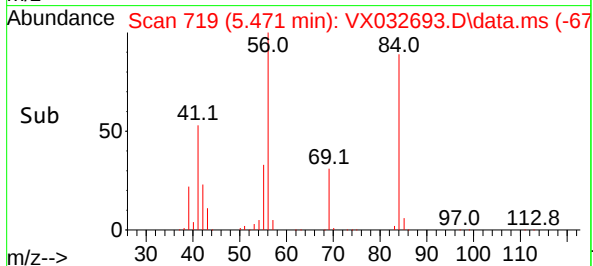
Instrument :
MSVOA_X
ClientSampleId :
MW-12IMS



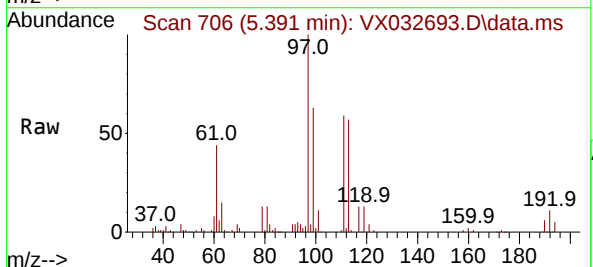
Tgt Ion: 56 Resp: 17358
Ion Ratio Lower Upper
56 100
69 28.8 24.1 36.1
84 88.5 66.9 100.3

Manual Integrations
APPROVED

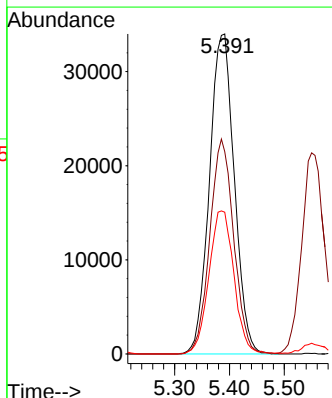
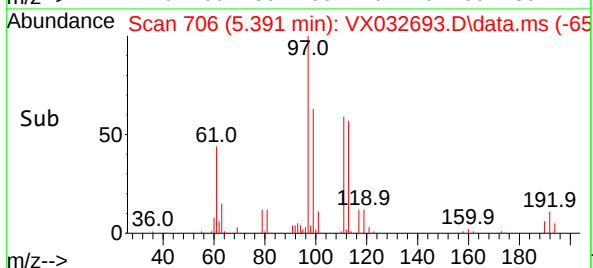
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022

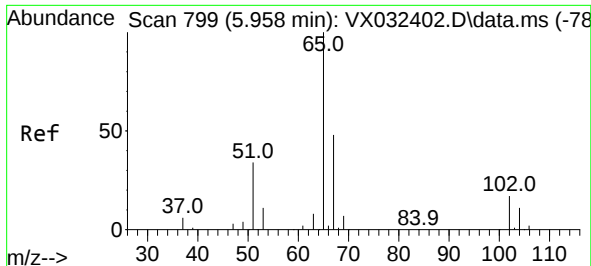


#32
1,1,1-Trichloroethane
Concen: 52.267 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX032693.D
Acq: 09 Nov 2022 20:30



Tgt Ion: 97 Resp: 107001
Ion Ratio Lower Upper
97 100
99 64.6 51.4 77.0
61 45.2 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 48.471 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX032693.D

Acq: 09 Nov 2022 20:30

Instrument :

MSVOA_X

ClientSampleId :

MW-12IMS

Tgt Ion: 65 Resp: 70400

Ion Ratio Lower Upper

65 100

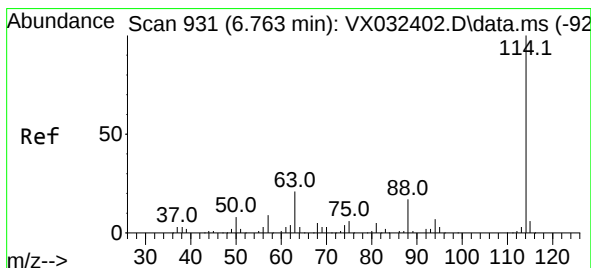
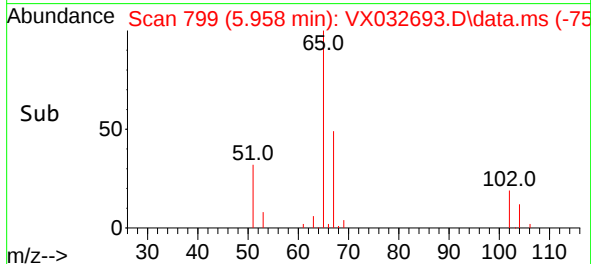
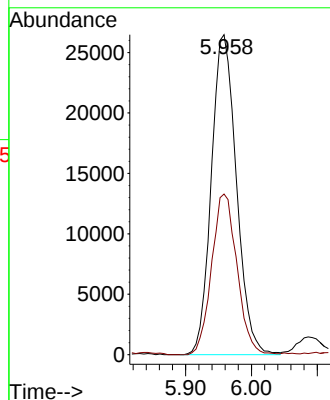
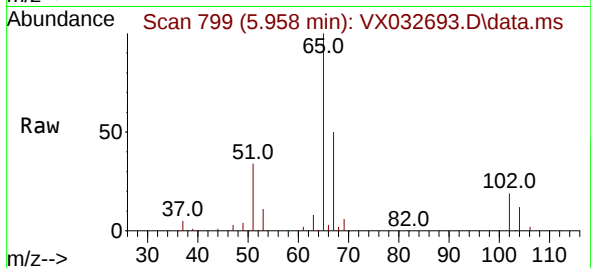
67 50.7 0.0 101.8

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: VX032693.D

Acq: 09 Nov 2022 20:30

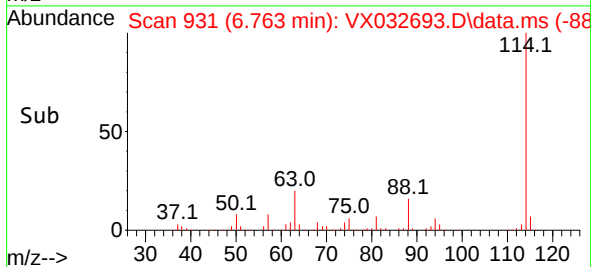
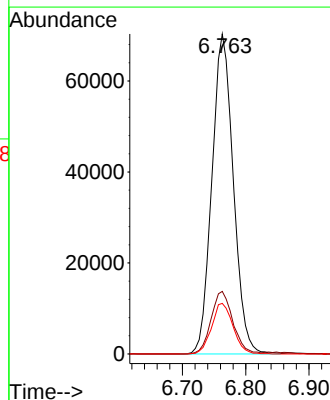
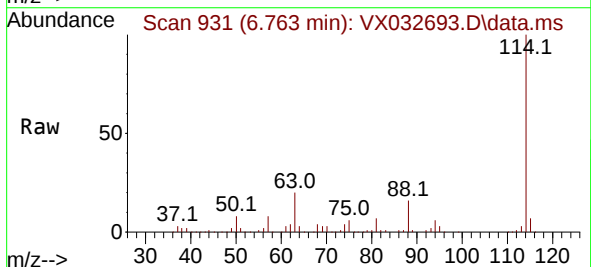
Tgt Ion:114 Resp: 165310

Ion Ratio Lower Upper

114 100

63 19.6 0.0 41.6

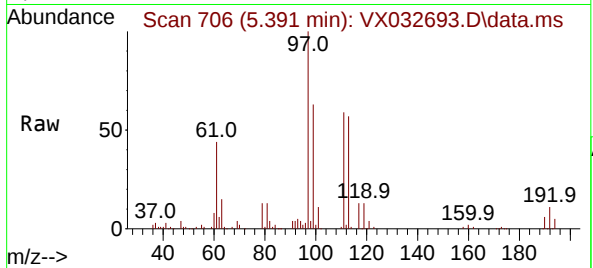
88 15.8 0.0 33.4





#35
Dibromofluoromethane
Concen: 48.594 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX032693.D
Acq: 09 Nov 2022 20:30

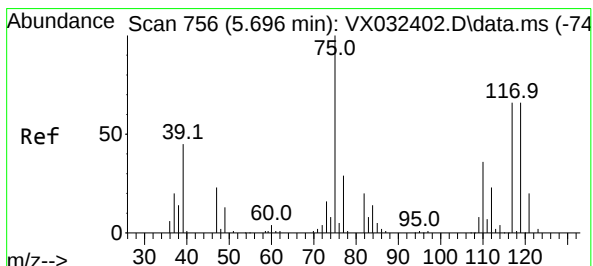
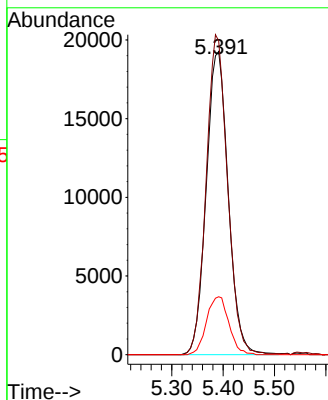
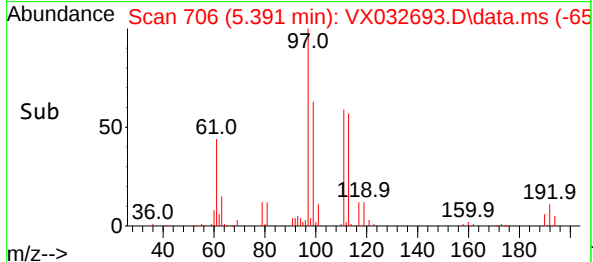
Instrument :
MSVOA_X
ClientSampleId :
MW-12IMS



Tgt Ion: 113 Resp: 5730
Ion Ratio Lower Upper
113 100
111 102.4 82.4 123.6
192 19.4 15.4 23.2

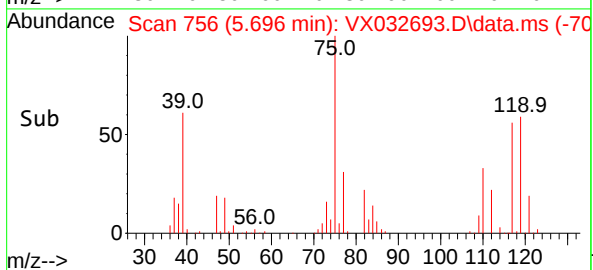
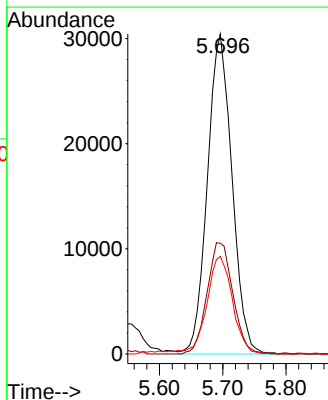
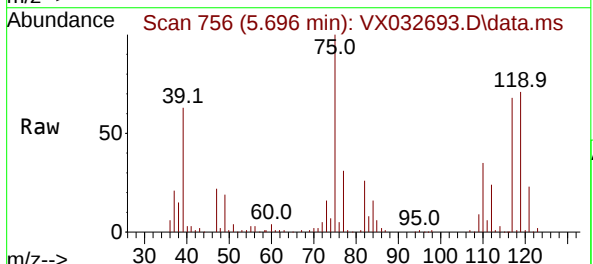
Manual Integrations
APPROVED

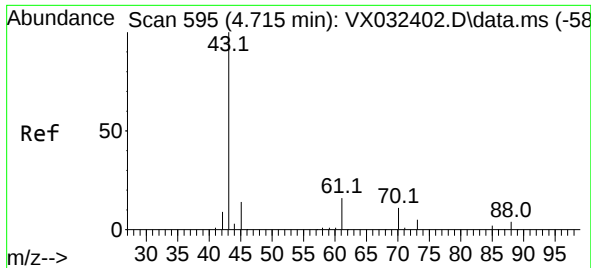
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#36
1,1-Dichloropropene
Concen: 50.068 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX032693.D
Acq: 09 Nov 2022 20:30

Tgt Ion: 75 Resp: 82214
Ion Ratio Lower Upper
75 100
110 36.4 18.4 55.2
77 32.0 24.5 36.7





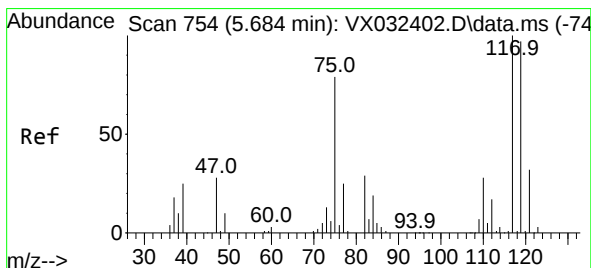
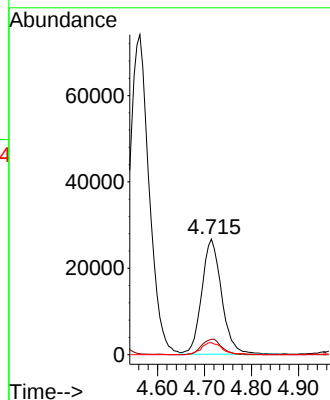
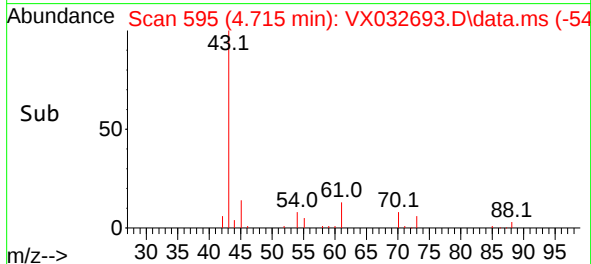
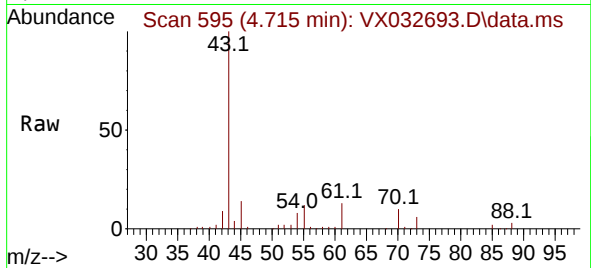
#37
Ethyl Acetate
Concen: 45.717 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX032693.D
Acq: 09 Nov 2022 20:30

Instrument :
MSVOA_X
ClientSampleId :
MW-12IMS

Tgt Ion: 43 Resp: 78140
Ion Ratio Lower Upper
43 100
61 13.7 11.5 17.3
70 11.3 9.1 13.7

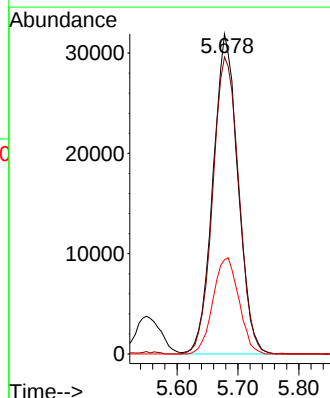
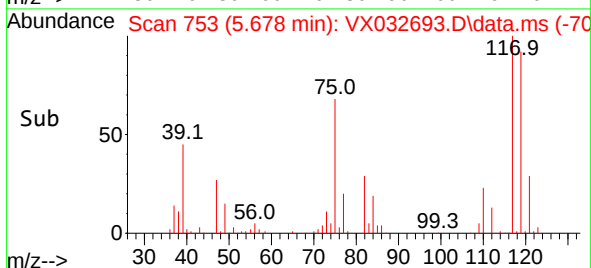
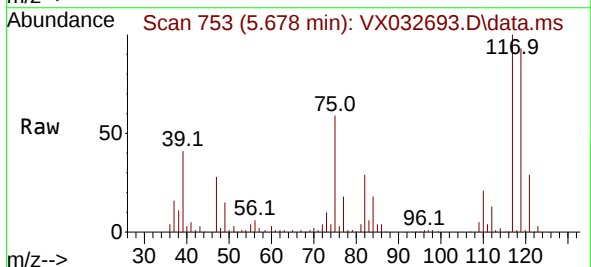
Manual Integrations
APPROVED

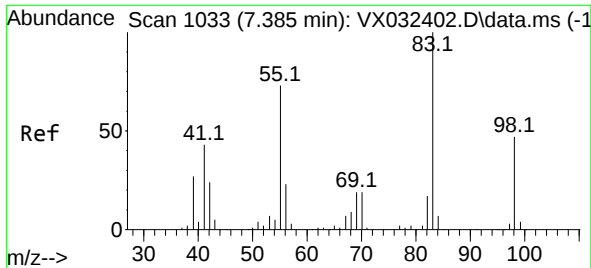
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#38
Carbon Tetrachloride
Concen: 49.887 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX032693.D
Acq: 09 Nov 2022 20:30

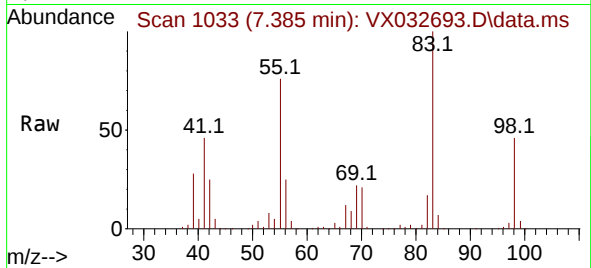
Tgt Ion:117 Resp: 90858
Ion Ratio Lower Upper
117 100
119 92.8 77.2 115.8
121 29.5 25.8 38.6





#39
Methylcyclohexane
Concen: 70.837 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX032693.D
Acq: 09 Nov 2022 20:30

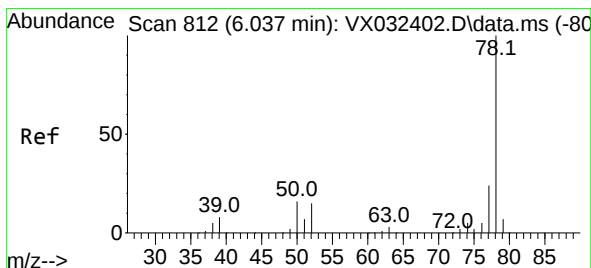
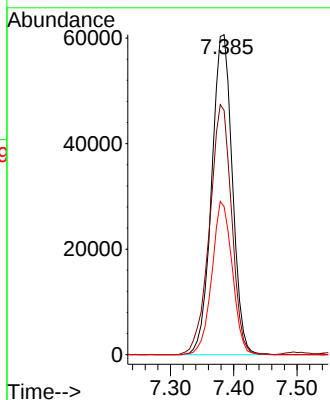
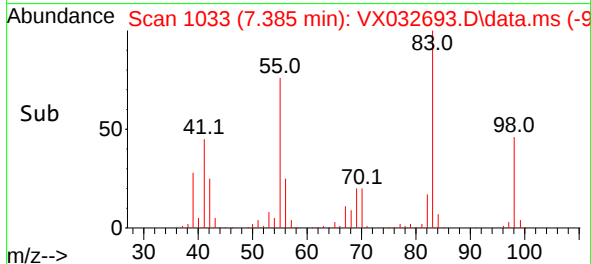
Instrument :
MSVOA_X
ClientSampleId :
MW-12IMS



Tgt Ion: 83 Resp: 13762
Ion Ratio Lower Upper
83 100
55 76.4 58.4 87.6
98 46.3 37.2 55.8

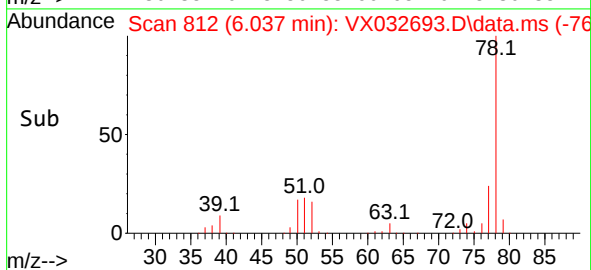
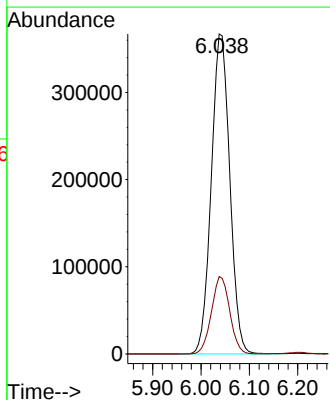
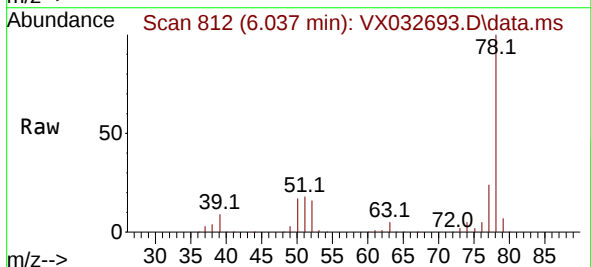
Manual Integrations
APPROVED

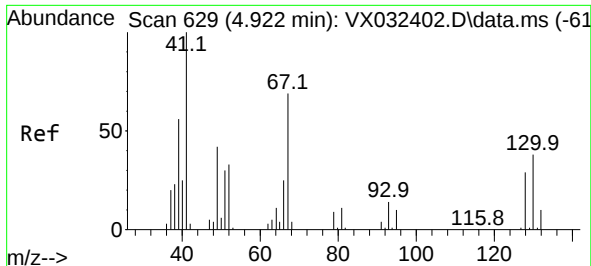
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#40
Benzene
Concen: 209.726 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX032693.D
Acq: 09 Nov 2022 20:30

Tgt Ion: 78 Resp: 974540
Ion Ratio Lower Upper
78 100
77 24.2 19.0 28.4





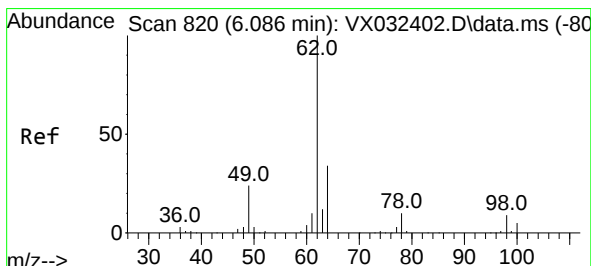
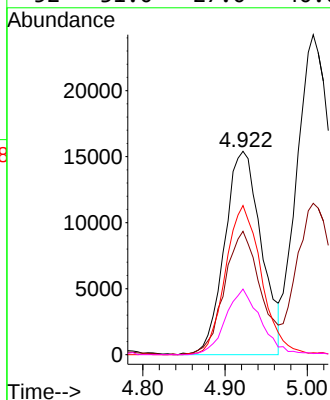
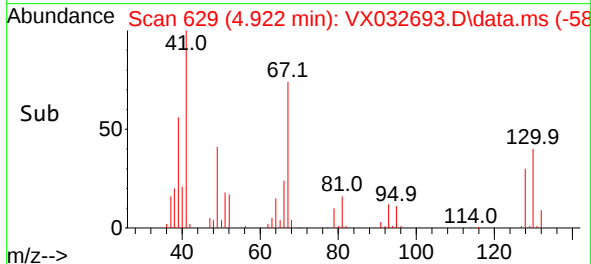
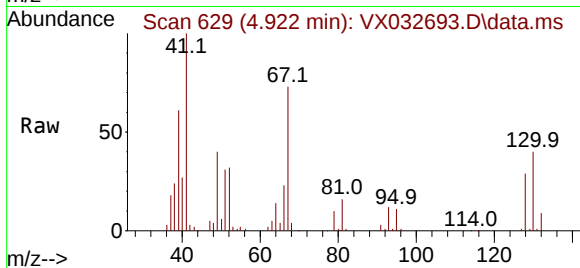
#41
Methacrylonitrile
Concen: 55.039 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX032693.D
Acq: 09 Nov 2022 20:30

Instrument :
MSVOA_X
ClientSampleId :
MW-12IMS

Tgt Ion: 41	Resp: 4792
Ion Ratio	Lower Upper
41 100	
39 59.6	47.5 71.3
67 72.0	60.5 90.7
52 31.0	27.0 40.6

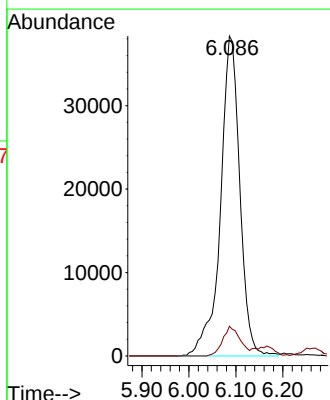
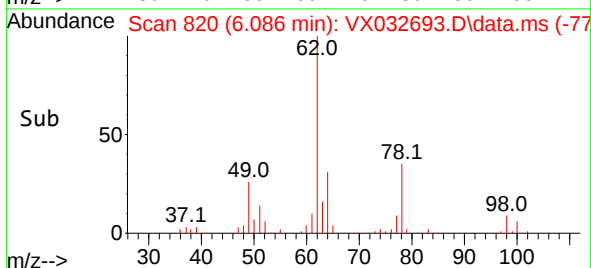
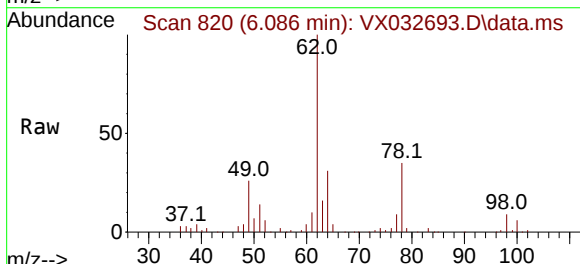
Manual Integrations
APPROVED

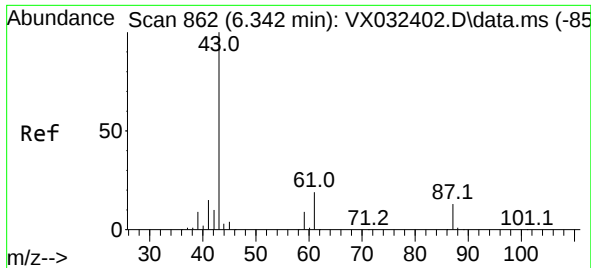
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#42
1,2-Dichloroethane
Concen: 57.827 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX032693.D
Acq: 09 Nov 2022 20:30

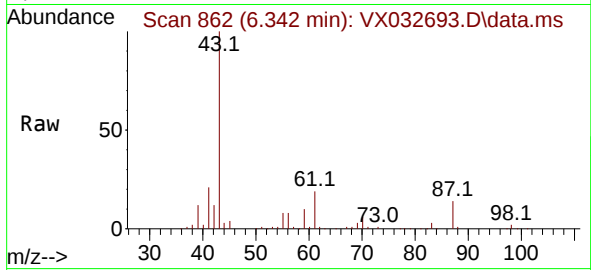
Tgt Ion: 62	Resp: 109842
Ion Ratio	Lower Upper
62 100	
98 8.3	0.0 16.0





#43
Isopropyl Acetate
Concen: 52.780 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX032693.D
Acq: 09 Nov 2022 20:30

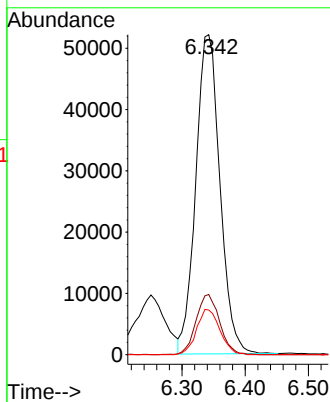
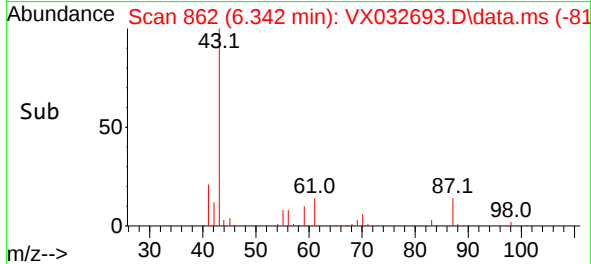
Instrument :
MSVOA_X
ClientSampleId :
MW-12IMS



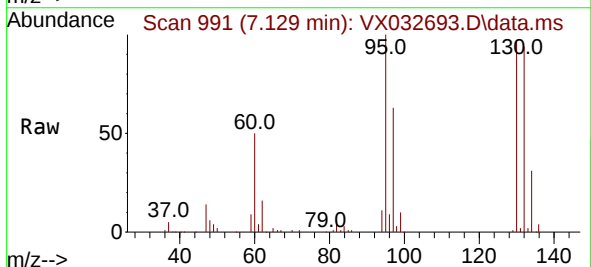
Tgt Ion: 43 Resp: 13851
Ion Ratio Lower Upper
43 100
61 18.4 15.4 23.0
87 13.7 10.8 16.2

Manual Integrations
APPROVED

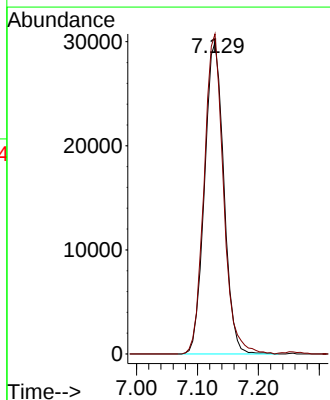
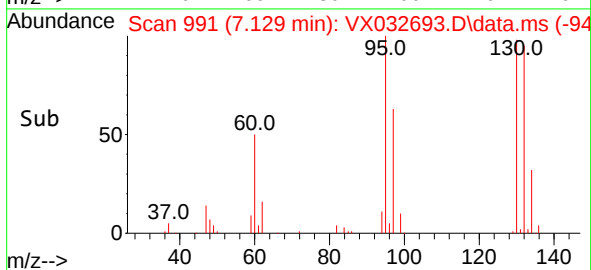
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022

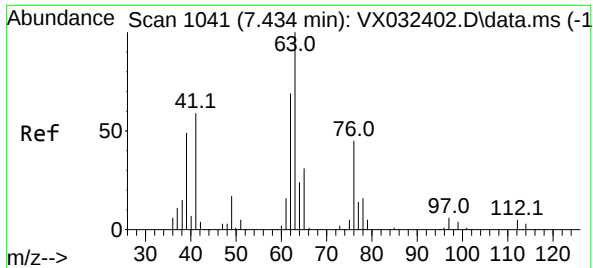


#44
Trichloroethene
Concen: 50.328 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX032693.D
Acq: 09 Nov 2022 20:30



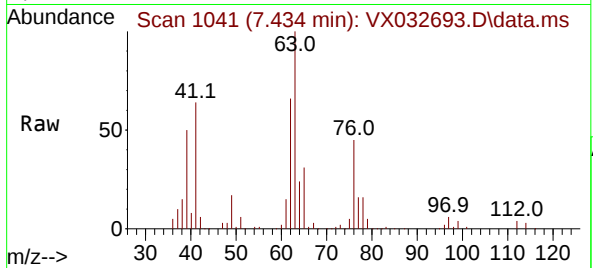
Tgt Ion:130 Resp: 65834
Ion Ratio Lower Upper
130 100
95 102.8 0.0 195.2





#45
1,2-Dichloropropane
Concen: 53.195 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX032693.D
Acq: 09 Nov 2022 20:30

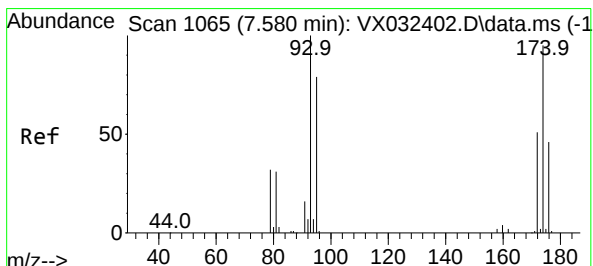
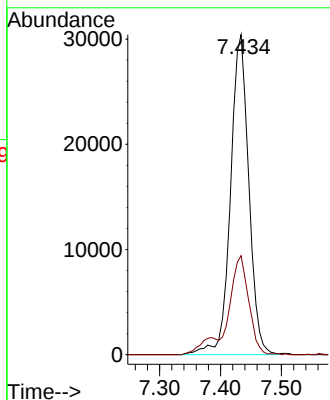
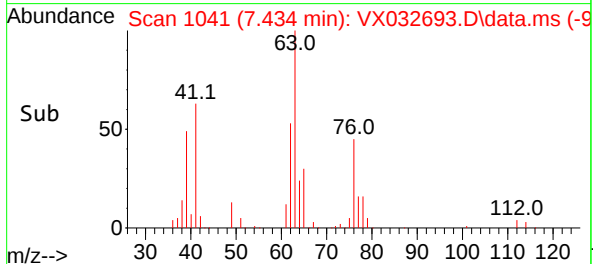
Instrument :
MSVOA_X
ClientSampleId :
MW-12IMS



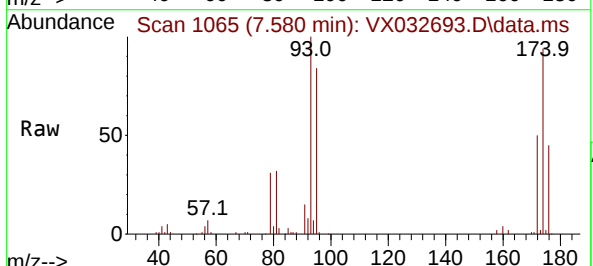
Tgt Ion: 63 Resp: 63452
Ion Ratio Lower Upper
63 100
65 30.9 24.6 36.8

Manual Integrations
APPROVED

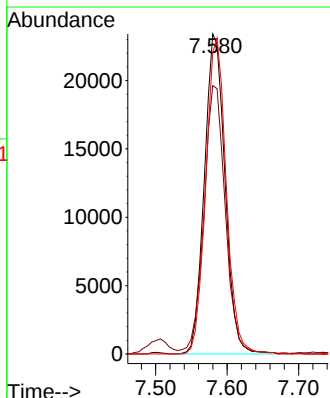
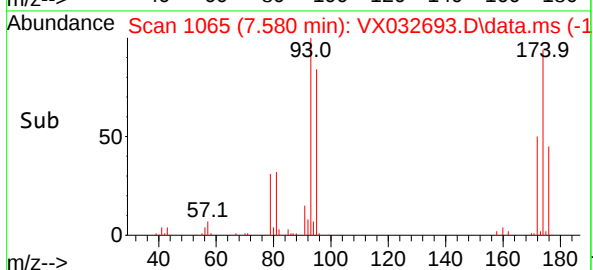
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022

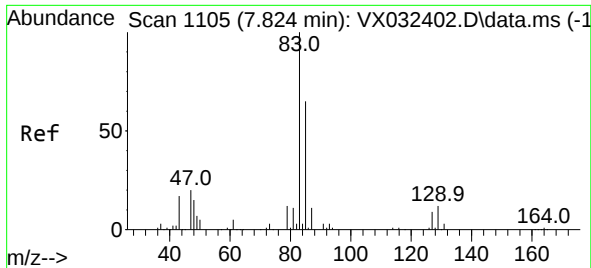


#46
Dibromomethane
Concen: 51.307 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX032693.D
Acq: 09 Nov 2022 20:30



Tgt Ion: 93 Resp: 46935
Ion Ratio Lower Upper
93 100
95 87.3 65.8 98.8
174 98.1 79.8 119.6





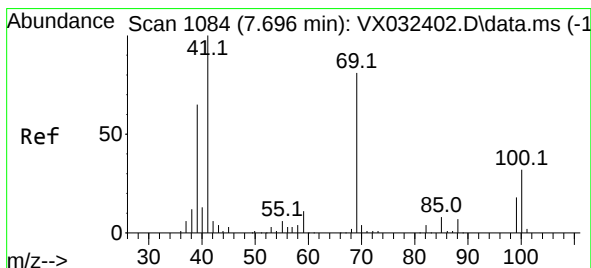
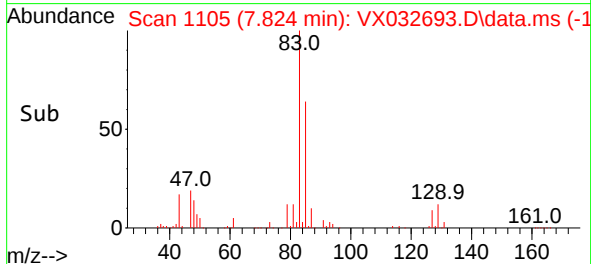
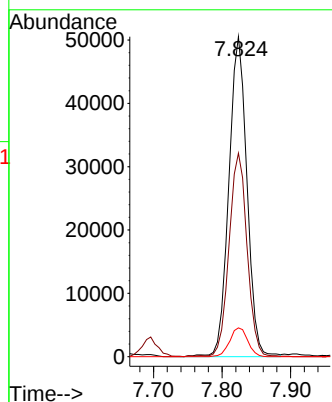
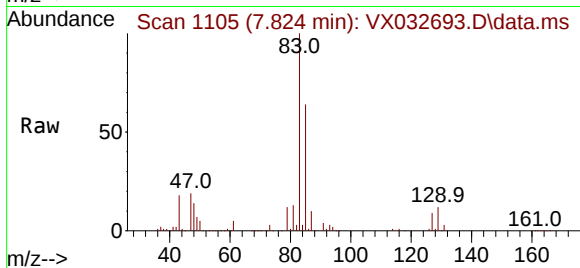
#47
Bromodichloromethane
Concen: 53.417 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX032693.D
Acq: 09 Nov 2022 20:30

Instrument :
MSVOA_X
ClientSampleId :
MW-12IMS

Tgt Ion: 83 Resp: 9261
Ion Ratio Lower Upper
83 100
85 63.5 52.2 78.4
127 9.0 7.4 11.2

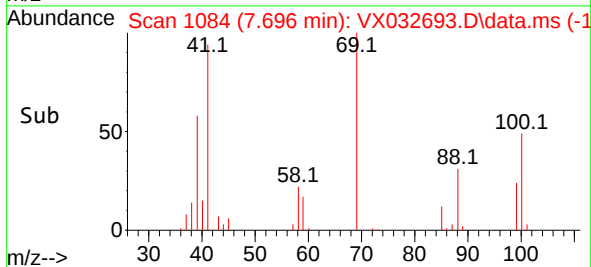
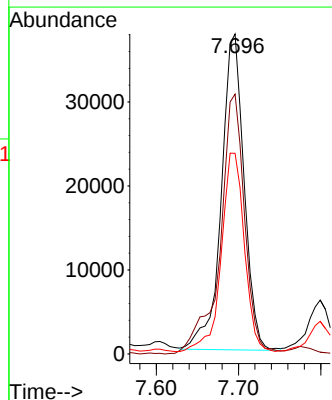
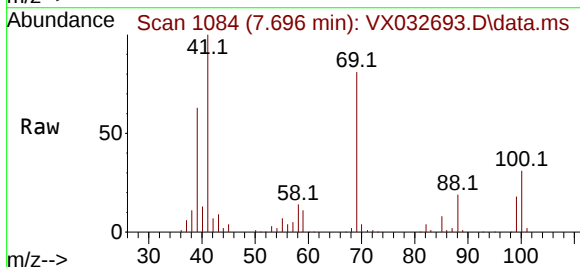
Manual Integrations
APPROVED

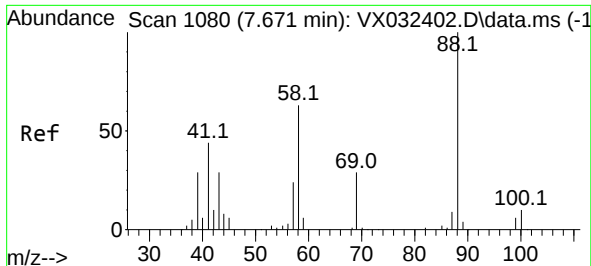
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#48
Methyl methacrylate
Concen: 53.524 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX032693.D
Acq: 09 Nov 2022 20:30

Tgt Ion: 41 Resp: 72545
Ion Ratio Lower Upper
41 100
69 89.1 65.1 97.7
39 63.8 51.9 77.9





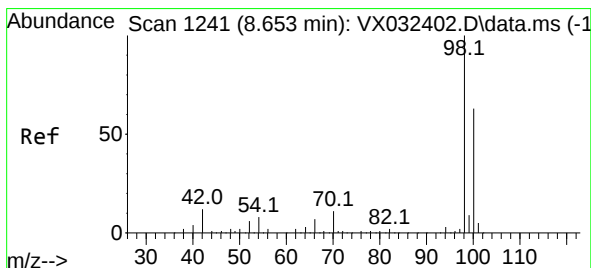
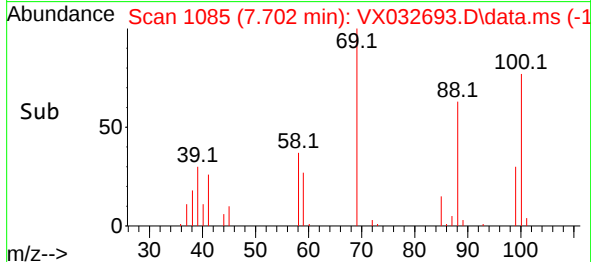
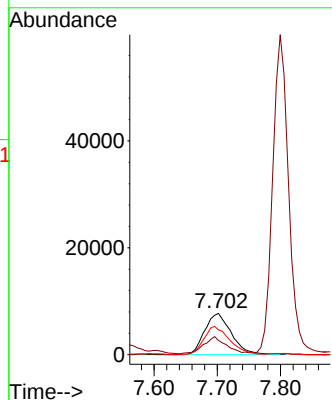
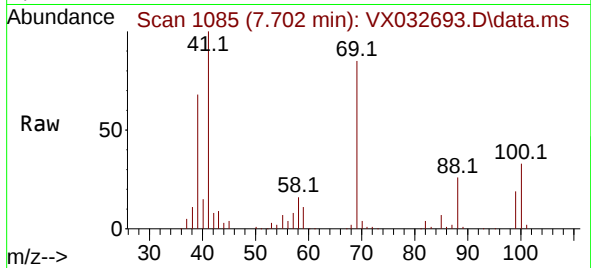
#49
1,4-Dioxane
Concen: 873.513 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.031 min
Lab File: VX032693.D
Acq: 09 Nov 2022 20:30

Instrument :
MSVOA_X
ClientSampleId :
MW-12IMS

Tgt Ion: 88 Resp: 2256
Ion Ratio Lower Upper
88 100
43 33.9 26.6 39.8
58 66.5 51.7 77.5

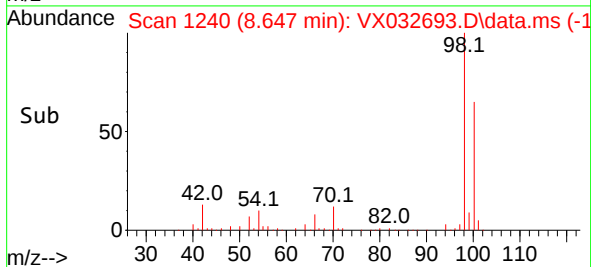
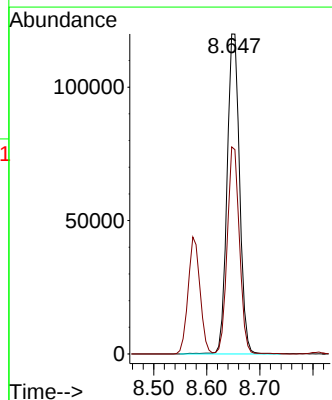
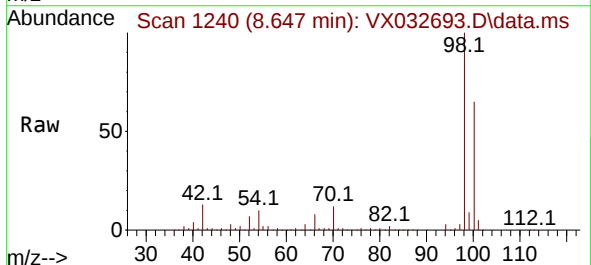
Manual Integrations
APPROVED

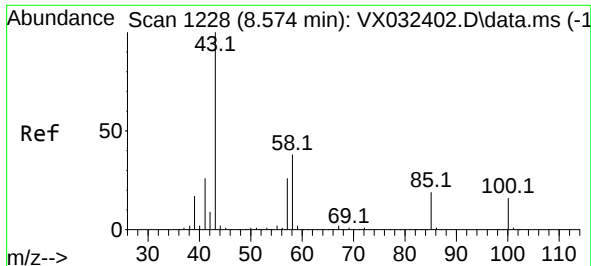
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#50
Toluene-d8
Concen: 47.853 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX032693.D
Acq: 09 Nov 2022 20:30

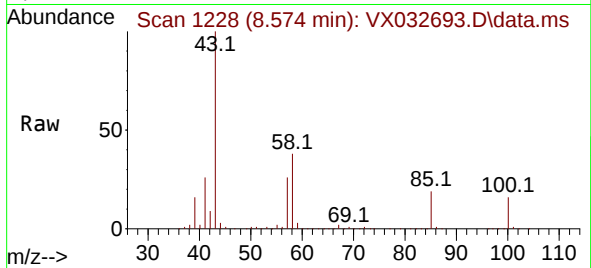
Tgt Ion: 98 Resp: 196209
Ion Ratio Lower Upper
98 100
100 63.3 50.9 76.3





#51
4-Methyl-2-Pentanone
Concen: 258.357 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX032693.D
Acq: 09 Nov 2022 20:30

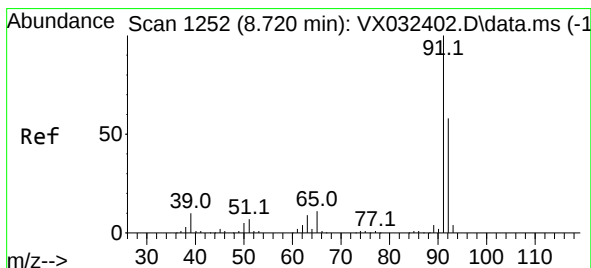
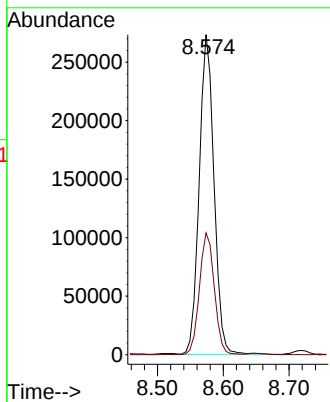
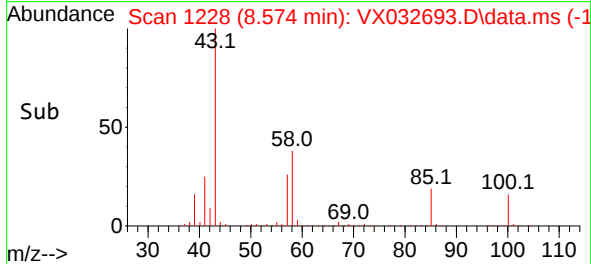
Instrument :
MSVOA_X
ClientSampleId :
MW-12IMS



Tgt Ion: 43 Resp: 427070
Ion Ratio Lower Upper
43 100
58 38.2 30.9 46.3

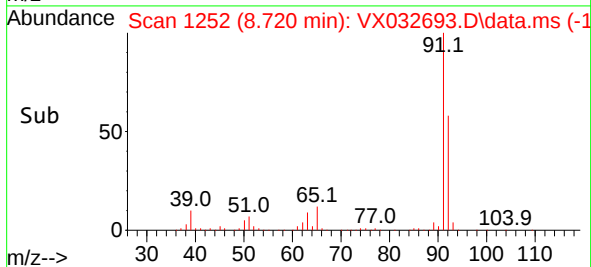
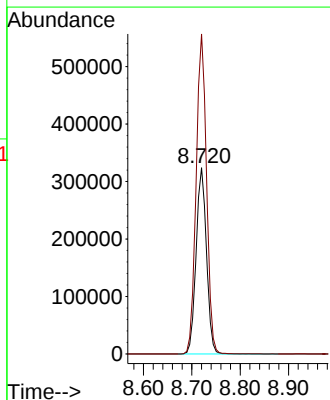
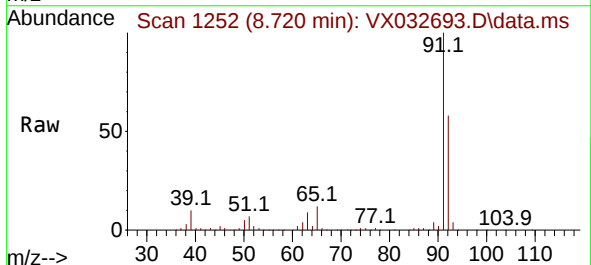
Manual Integrations
APPROVED

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



#52
Toluene
Concen: 158.696 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX032693.D
Acq: 09 Nov 2022 20:30

Tgt Ion: 92 Resp: 481115
Ion Ratio Lower Upper
92 100
91 172.2 138.3 207.5





#53

t-1,3-Dichloropropene

Concen: 54.681 ug/l

RT: 8.976 min Scan# 1295

Delta R.T. -0.006 min

Lab File: VX032693.D

Acq: 09 Nov 2022 20:30

Instrument :

MSVOA_X

ClientSampleId :

MW-12IMS

Tgt Ion: 75 Resp: 96729

Ion Ratio Lower Upper

75 100

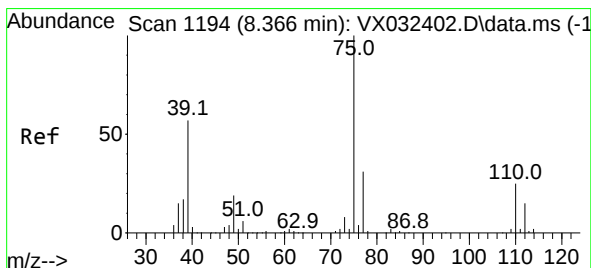
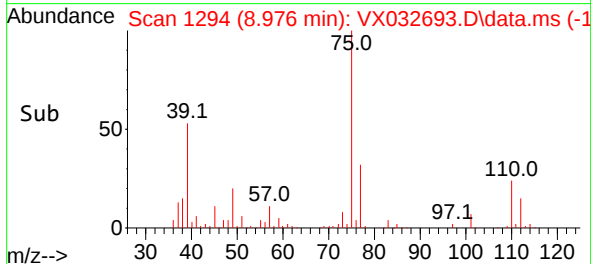
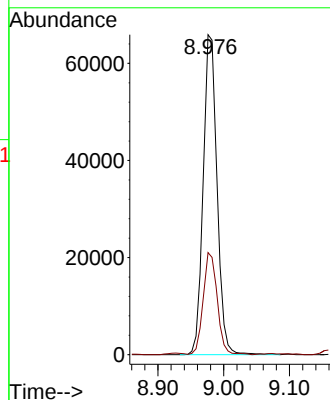
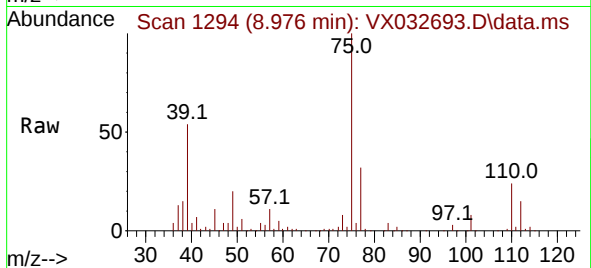
77 31.6 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2022

Supervised By :Mahesh Dadoda 11/10/2022



#54

cis-1,3-Dichloropropene

Concen: 53.207 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX032693.D

Acq: 09 Nov 2022 20:30

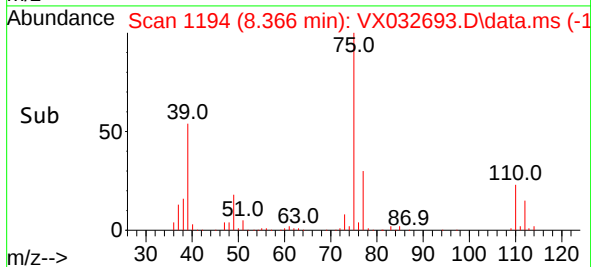
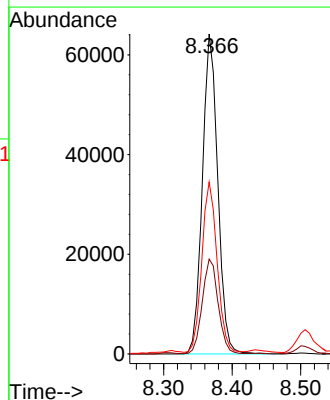
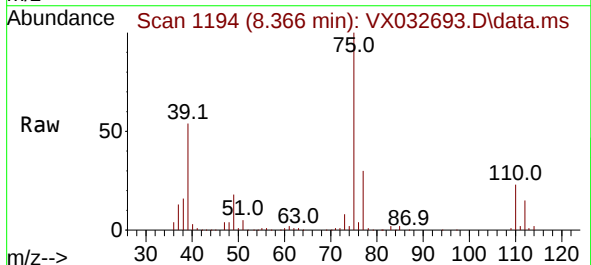
Tgt Ion: 75 Resp: 100671

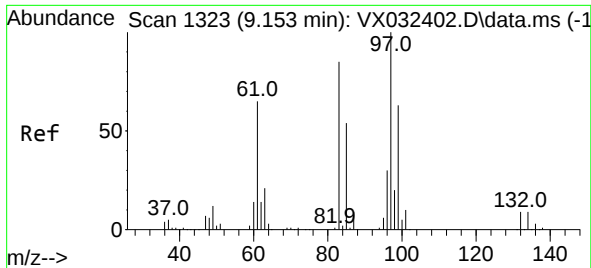
Ion Ratio Lower Upper

75 100

77 29.5 25.1 37.7

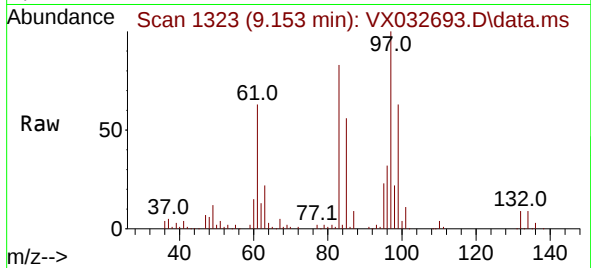
39 53.2 45.5 68.3





#55
1,1,2-Trichloroethane
Concen: 53.091 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX032693.D
Acq: 09 Nov 2022 20:30

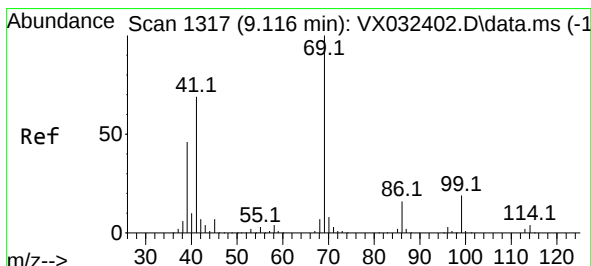
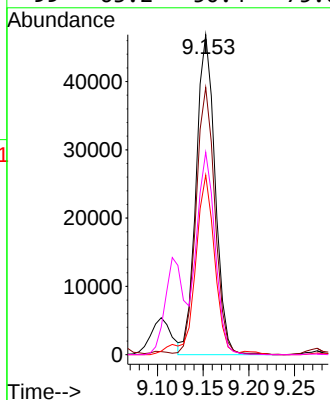
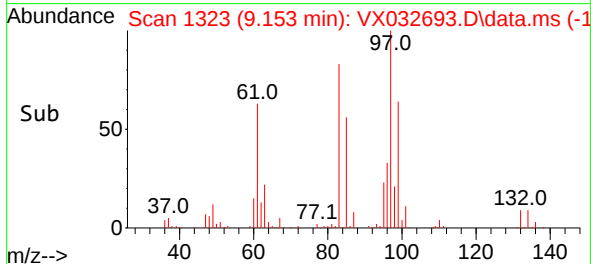
Instrument :
MSVOA_X
ClientSampleId :
MW-12IMS



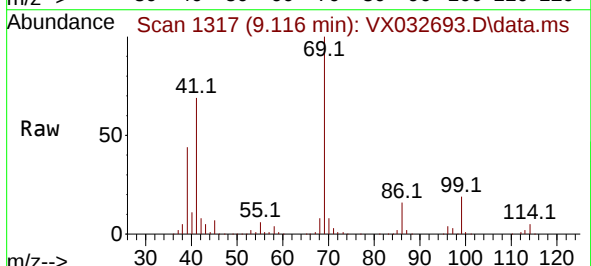
Tgt Ion	Ratio	Lower	Upper
97	100		
83	83.4	68.1	102.1
85	56.1	43.3	64.9
99	63.2	50.4	75.6

Manual Integrations
APPROVED

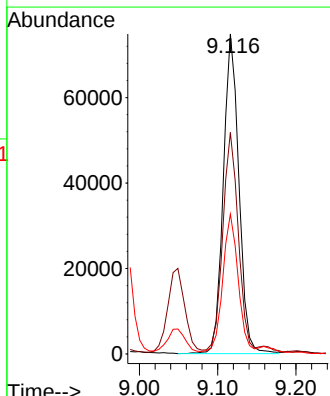
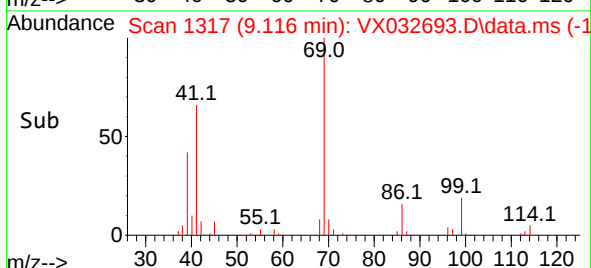
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022

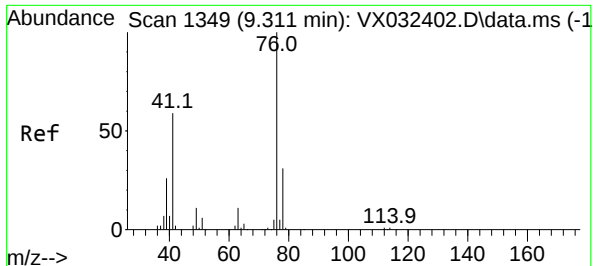


#56
Ethyl methacrylate
Concen: 56.353 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX032693.D
Acq: 09 Nov 2022 20:30



Tgt Ion	Ratio	Lower	Upper
69	100		
41	67.1	54.3	81.5
39	41.6	35.2	52.8





#57

1,3-Dichloropropane

Concen: 53.339 ug/l

RT: 9.311 min Scan# 1349

Delta R.T. 0.000 min

Lab File: VX032693.D

Acq: 09 Nov 2022 20:30

Instrument :

MSVOA_X

ClientSampleId :

MW-12IMS

Tgt Ion: 76 Resp: 109970

Ion Ratio Lower Upper

76 100

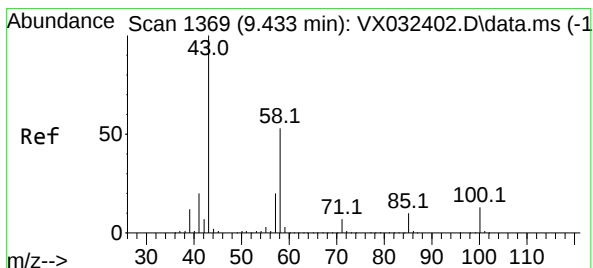
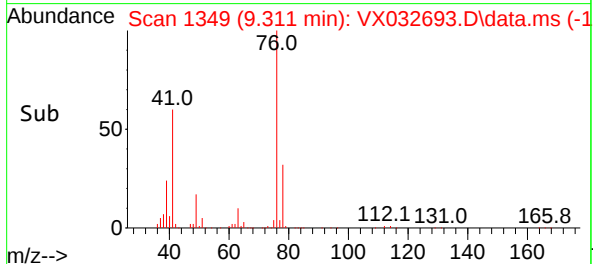
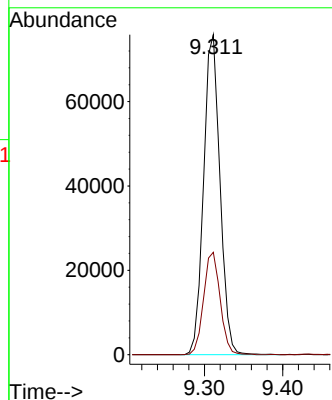
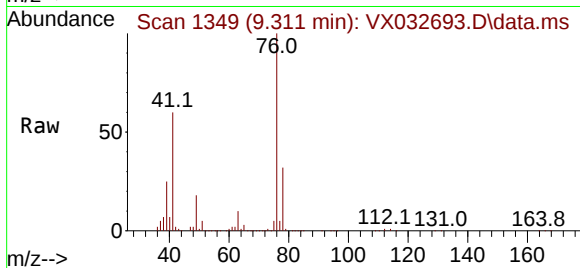
78 32.3 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2022

Supervised By :Mahesh Dadoda 11/10/2022



#59

2-Hexanone

Concen: 258.177 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX032693.D

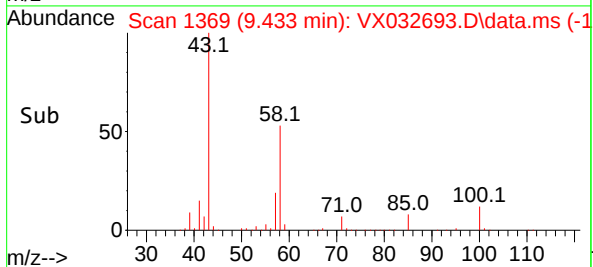
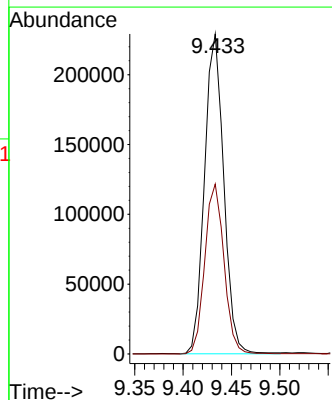
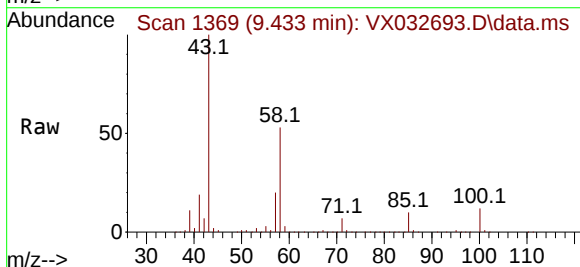
Acq: 09 Nov 2022 20:30

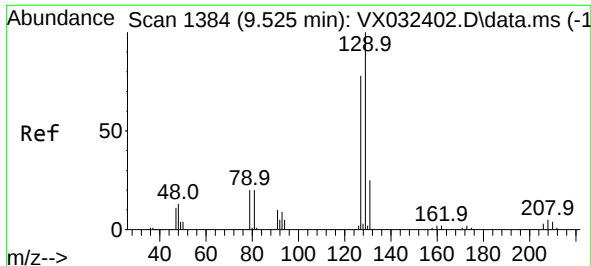
Tgt Ion: 43 Resp: 316669

Ion Ratio Lower Upper

43 100

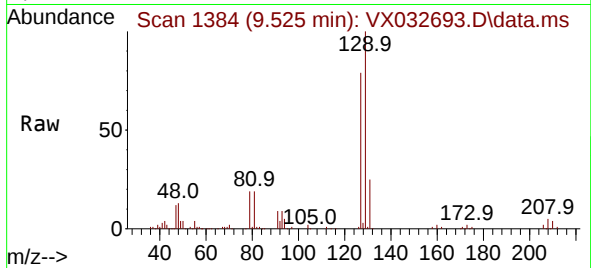
58 53.1 26.5 79.5





#60
Dibromochloromethane
Concen: 52.439 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX032693.D
Acq: 09 Nov 2022 20:30

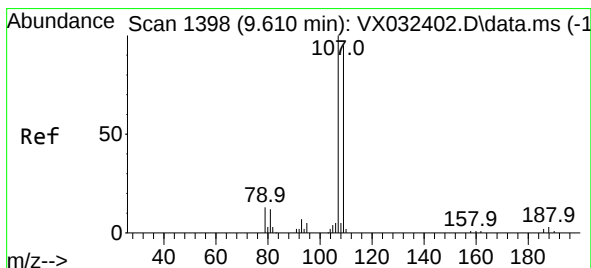
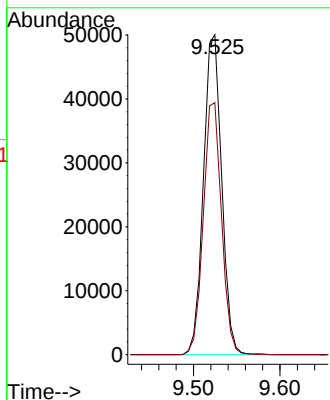
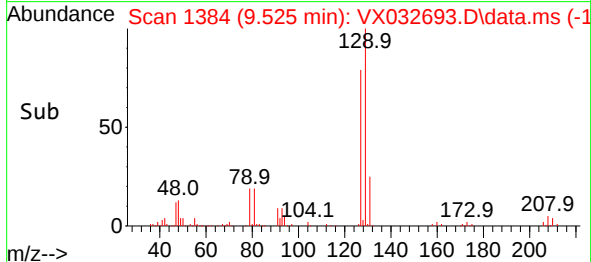
Instrument :
MSVOA_X
ClientSampleId :
MW-12IMS



Tgt Ion:129 Resp: 73129
Ion Ratio Lower Upper
129 100
127 78.9 38.6 115.8

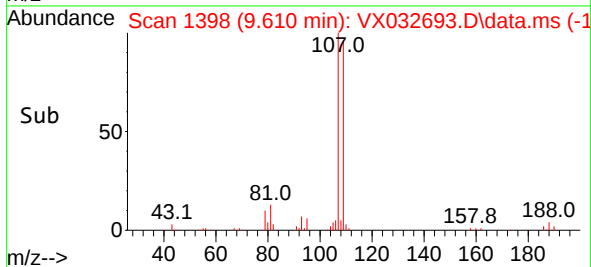
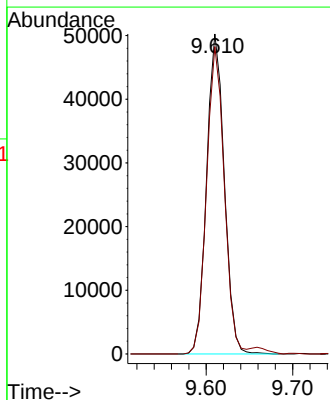
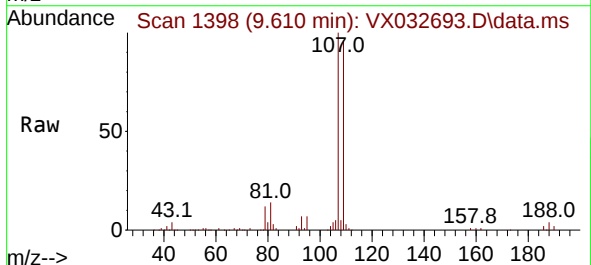
Manual Integrations
APPROVED

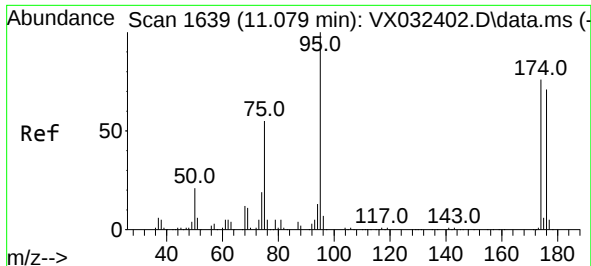
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#61
1,2-Dibromoethane
Concen: 52.720 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX032693.D
Acq: 09 Nov 2022 20:30

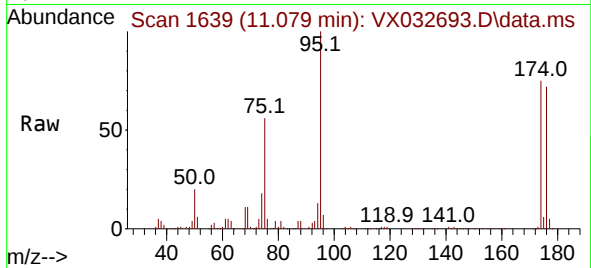
Tgt Ion:107 Resp: 71321
Ion Ratio Lower Upper
107 100
109 96.0 76.0 114.0





#62
4-Bromofluorobenzene
Concen: 53.796 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032693.D
Acq: 09 Nov 2022 20:30

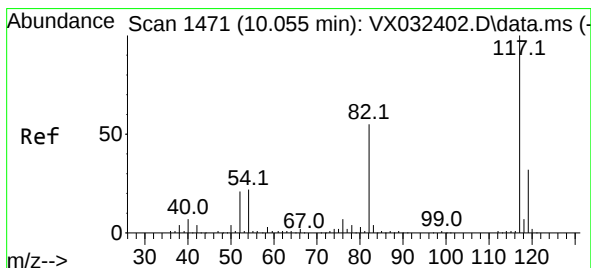
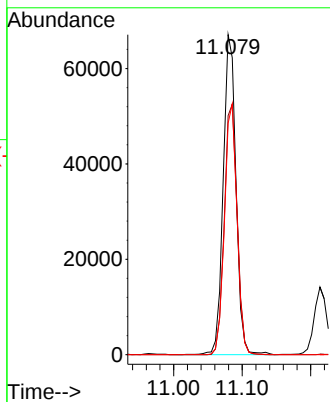
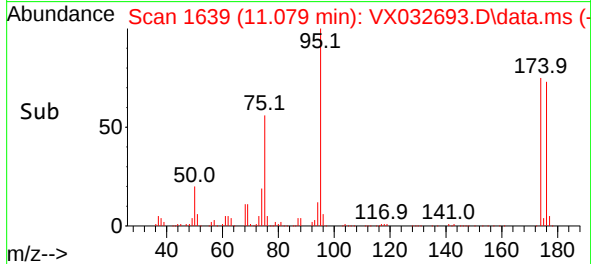
Instrument :
MSVOA_X
ClientSampleId :
MW-12IMS



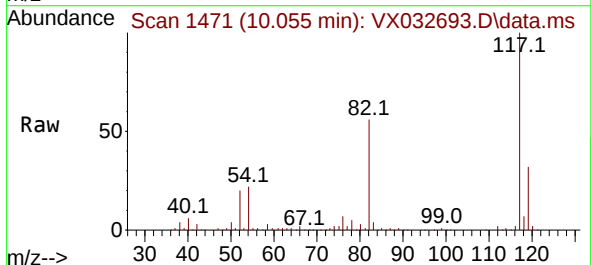
Tgt Ion: 95 Resp: 8616
Ion Ratio Lower Upper
95 100
174 79.0 0.0 164.0
176 77.1 0.0 154.4

Manual Integrations
APPROVED

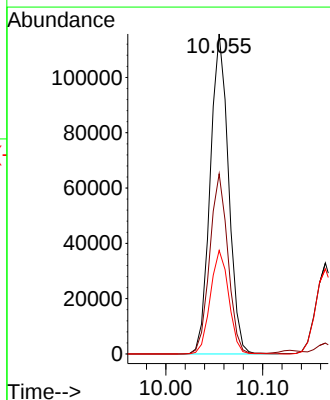
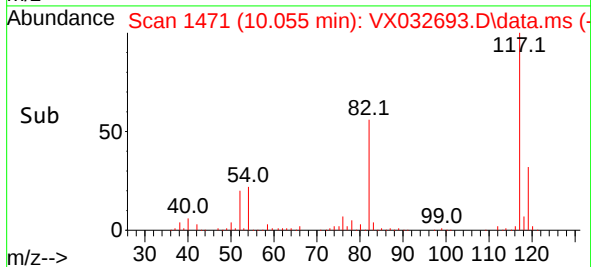
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022

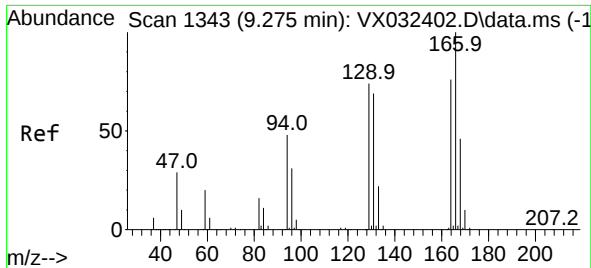


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032693.D
Acq: 09 Nov 2022 20:30



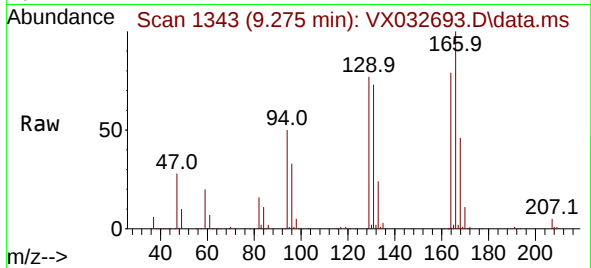
Tgt Ion:117 Resp: 152226
Ion Ratio Lower Upper
117 100
82 56.3 44.3 66.5
119 32.4 25.7 38.5





#64
Tetrachloroethene
Concen: 49.197 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX032693.D
Acq: 09 Nov 2022 20:30

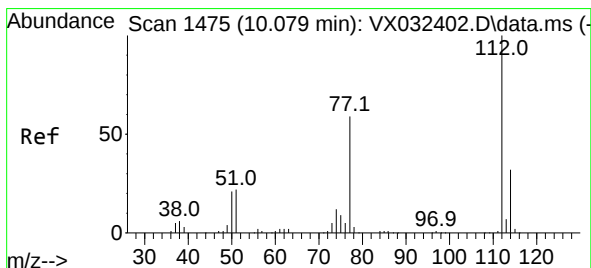
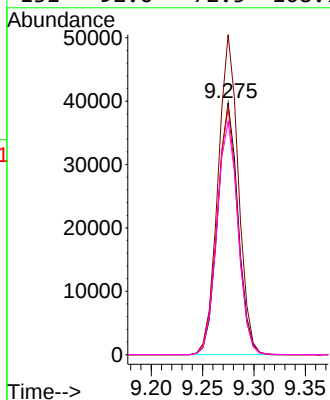
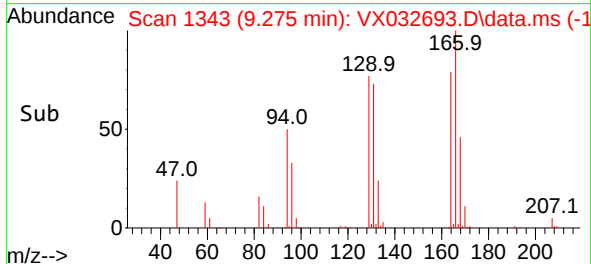
Instrument :
MSVOA_X
ClientSampleId :
MW-12IMS



Tgt Ion:164 Resp: 5481
Ion Ratio Lower Upper
164 100
166 127.1 105.4 158.2
129 98.0 78.2 117.2
131 92.6 72.5 108.7

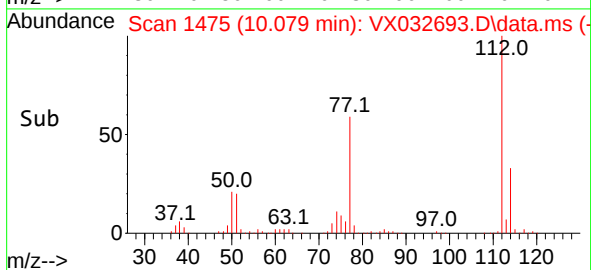
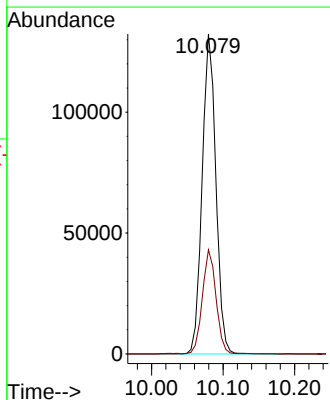
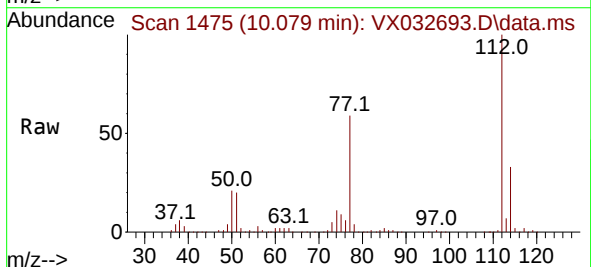
Manual Integrations
APPROVED

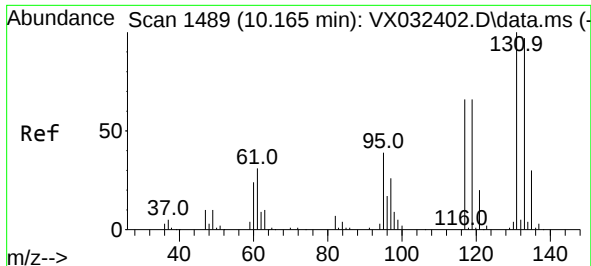
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#65
Chlorobenzene
Concen: 51.584 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX032693.D
Acq: 09 Nov 2022 20:30

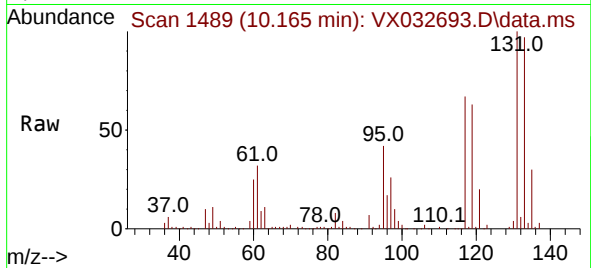
Tgt Ion:112 Resp: 175899
Ion Ratio Lower Upper
112 100
114 32.5 25.4 38.2





#66
1,1,1,2-Tetrachloroethane
Concen: 52.984 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX032693.D
Acq: 09 Nov 2022 20:30

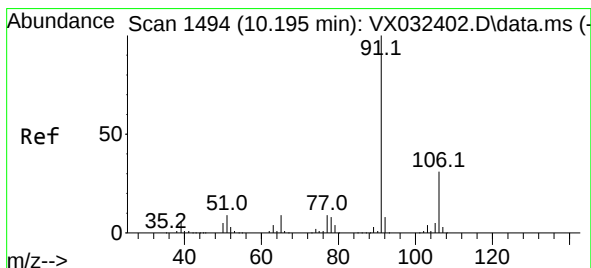
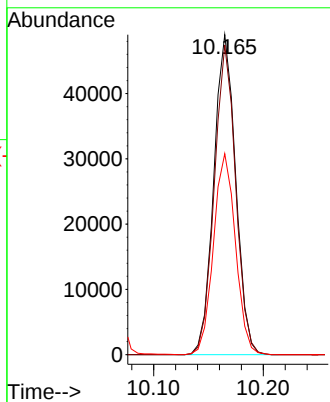
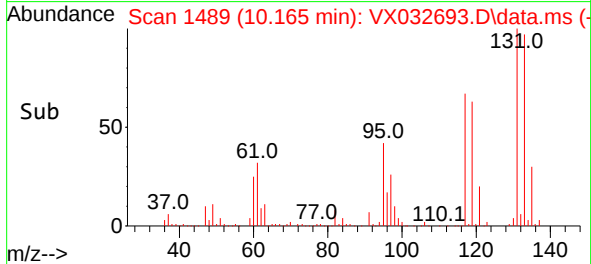
Instrument :
MSVOA_X
ClientSampleId :
MW-12IMS



Tgt Ion:131 Resp: 67998
Ion Ratio Lower Upper
131 100
133 94.7 47.6 142.9
119 63.3 32.4 97.0

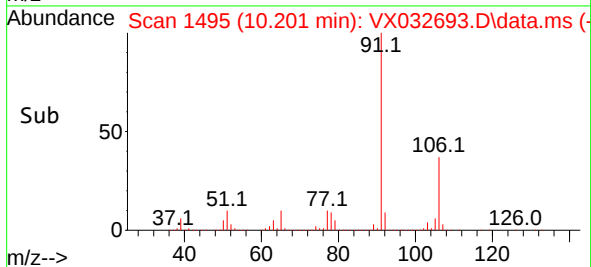
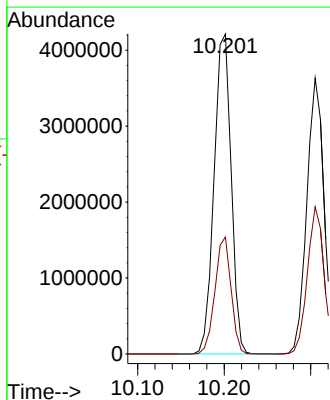
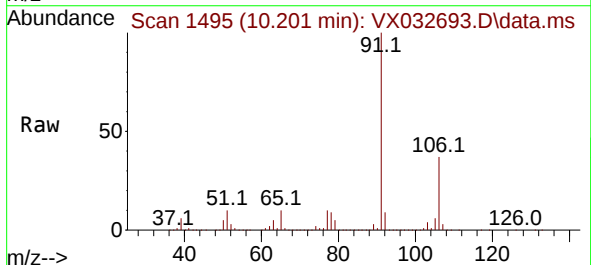
Manual Integrations
APPROVED

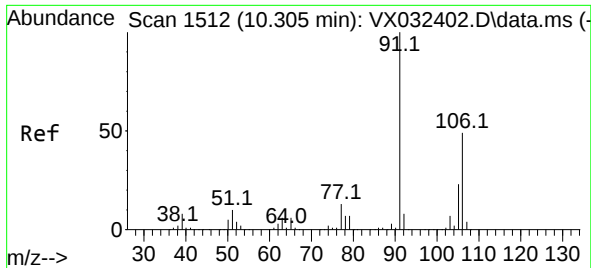
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#67
Ethyl Benzene
Concen: 947.509 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.006 min
Lab File: VX032693.D
Acq: 09 Nov 2022 20:30

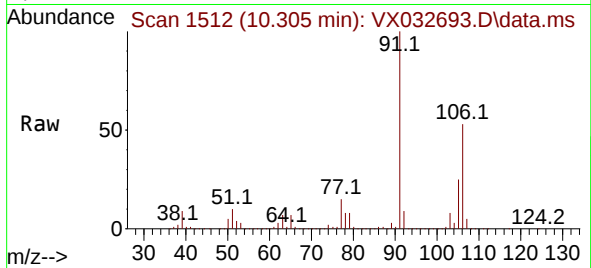
Tgt Ion: 91 Resp: 5777683
Ion Ratio Lower Upper
91 100
106 36.5 25.0 37.6





#68
m/p-Xylenes
Concen: 1081.016 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX032693.D
Acq: 09 Nov 2022 20:30

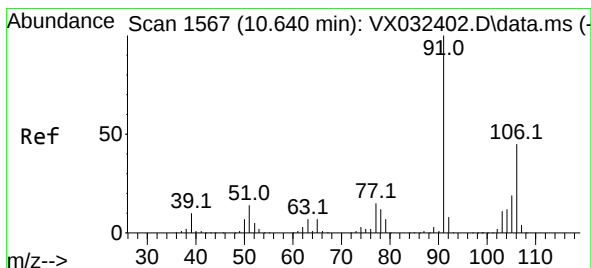
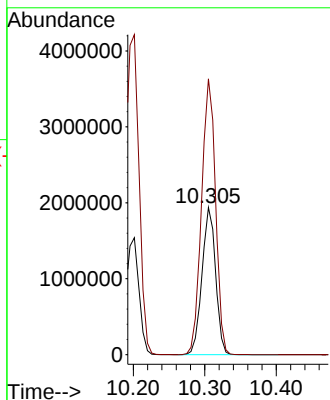
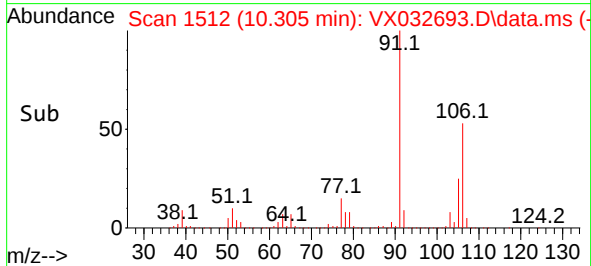
Instrument :
MSVOA_X
ClientSampleId :
MW-12IMS



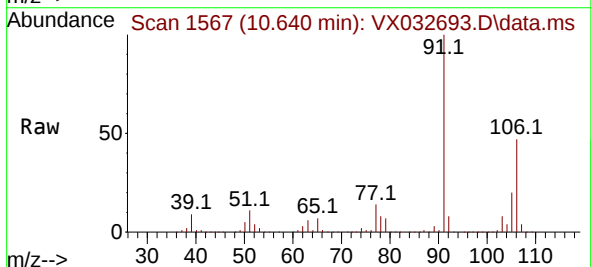
Tgt Ion:106 Resp: 2559638
Ion Ratio Lower Upper
106 100
91 193.4 164.5 246.7

Manual Integrations
APPROVED

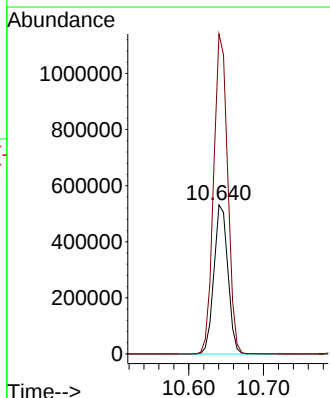
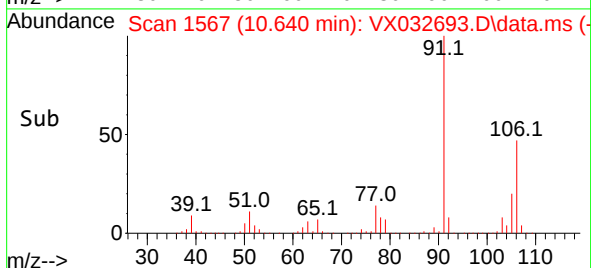
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022

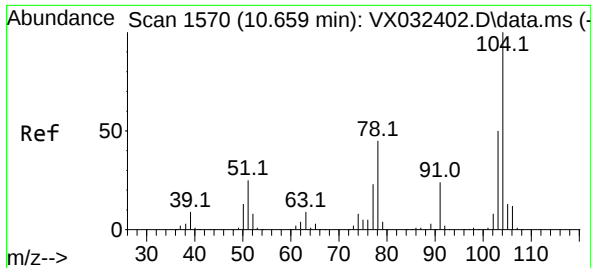


#69
o-Xylene
Concen: 299.991 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX032693.D
Acq: 09 Nov 2022 20:30



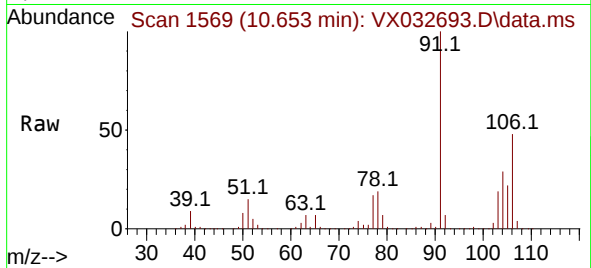
Tgt Ion:106 Resp: 690625
Ion Ratio Lower Upper
106 100
91 215.3 109.2 327.6





#70
Styrene
Concen: 64.681 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX032693.D
Acq: 09 Nov 2022 20:30

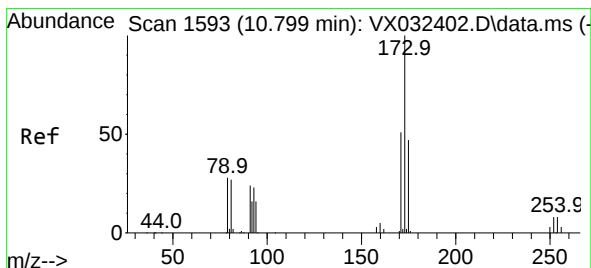
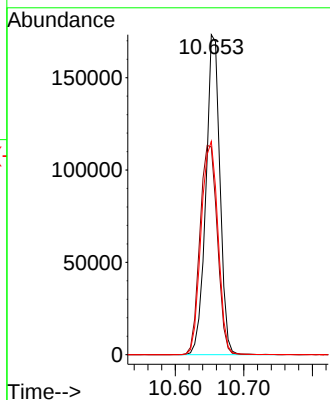
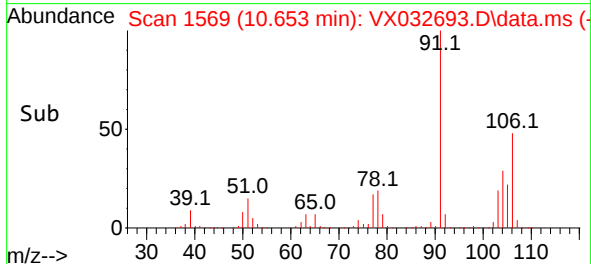
Instrument :
MSVOA_X
ClientSampleId :
MW-12IMS



Tgt Ion:104 Resp: 24747
Ion Ratio Lower Upper
104 100
78 81.0 41.8 62.8
103 80.1 44.5 66.7

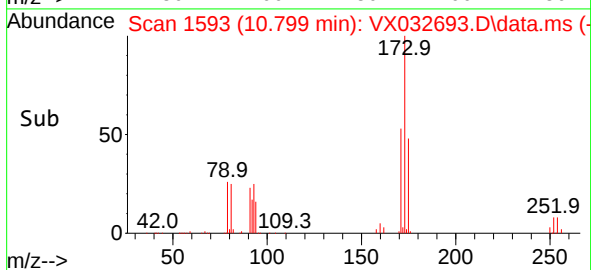
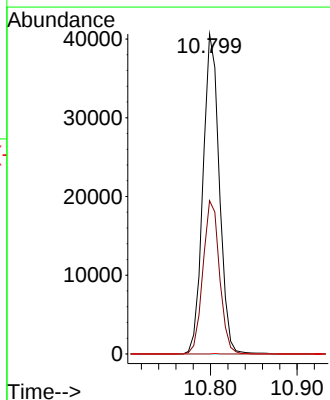
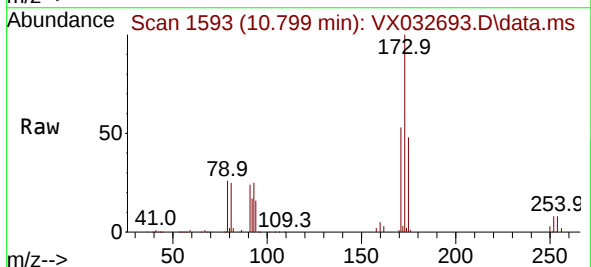
Manual Integrations
APPROVED

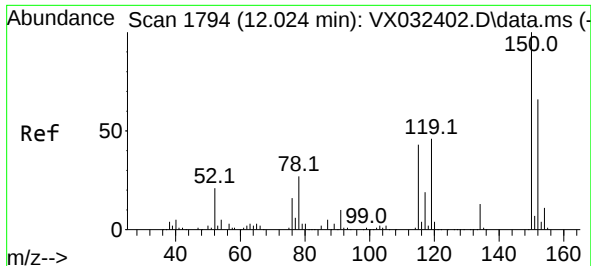
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#71
Bromoform
Concen: 52.474 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX032693.D
Acq: 09 Nov 2022 20:30

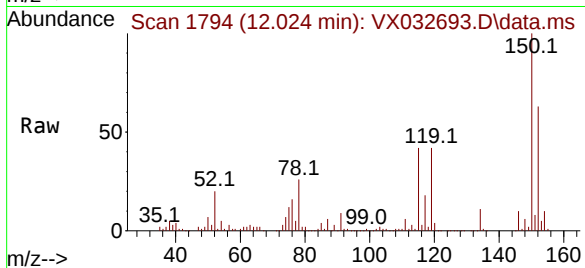
Tgt Ion:173 Resp: 53245
Ion Ratio Lower Upper
173 100
175 48.4 23.9 71.8
254 0.0 0.0 0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032693.D
Acq: 09 Nov 2022 20:30

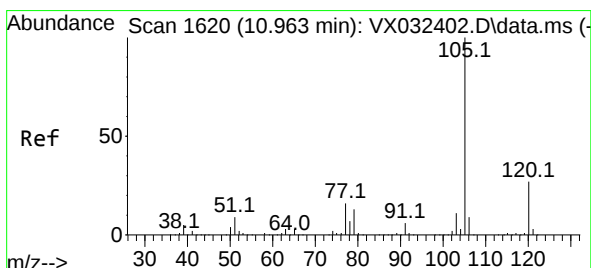
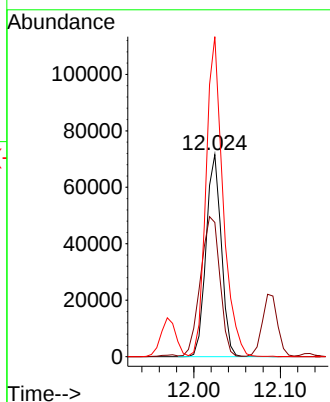
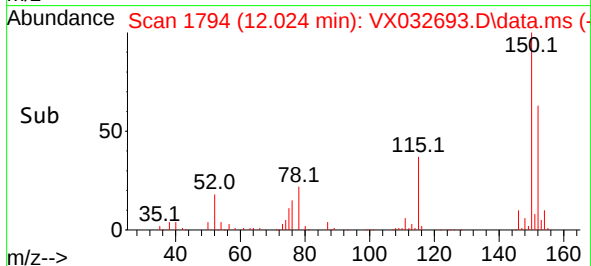
Instrument :
MSVOA_X
ClientSampleId :
MW-12IMS



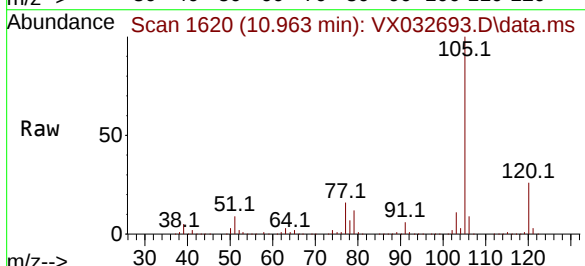
Tgt Ion:152 Resp: 87388
Ion Ratio Lower Upper
152 100
115 87.8 44.0 132.0
150 176.9 0.0 351.8

Manual Integrations
APPROVED

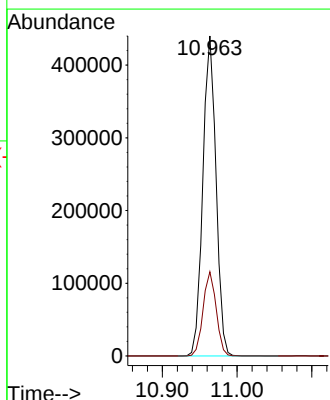
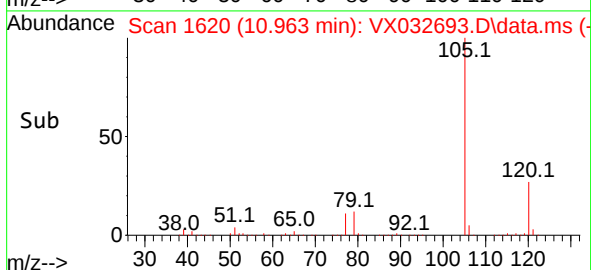
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022

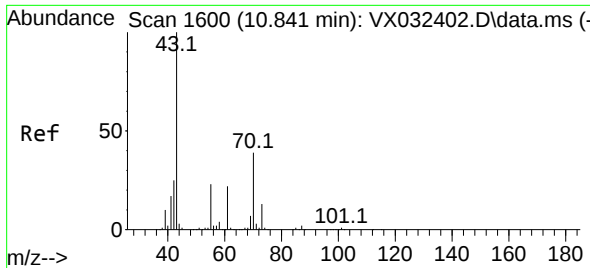


#73
Isopropylbenzene
Concen: 77.657 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX032693.D
Acq: 09 Nov 2022 20:30



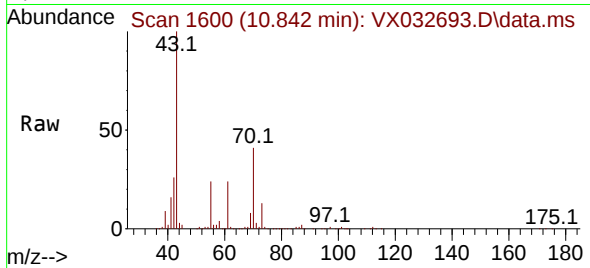
Tgt Ion:105 Resp: 537755
Ion Ratio Lower Upper
105 100
120 26.2 13.1 39.3





#74
N-ethyl acetate
Concen: 48.984 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX032693.D
Acq: 09 Nov 2022 20:30

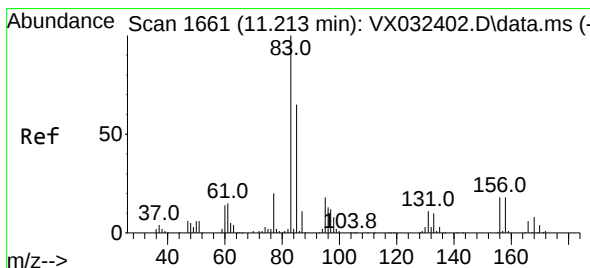
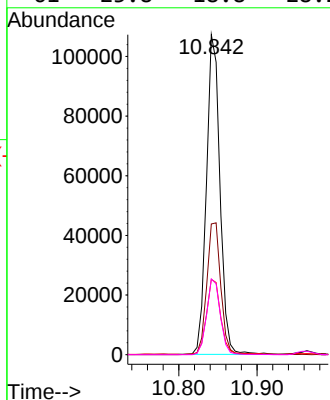
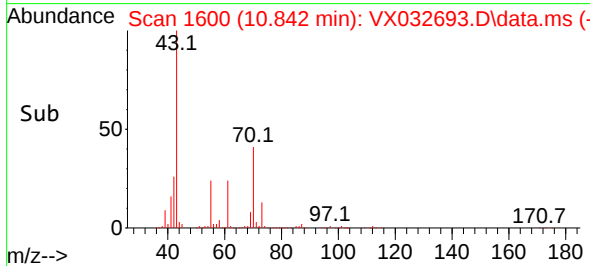
Instrument :
MSVOA_X
ClientSampleId :
MW-12IMS



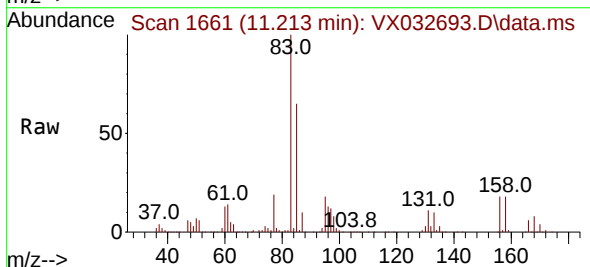
Tgt Ion: 43 Resp: 12816
Ion Ratio Lower Upper
43 100
70 42.9 33.6 50.4
55 24.8 19.4 29.2
61 23.8 18.8 28.2

Manual Integrations
APPROVED

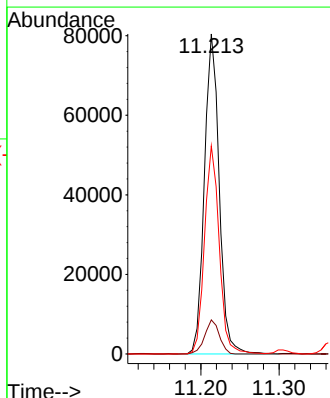
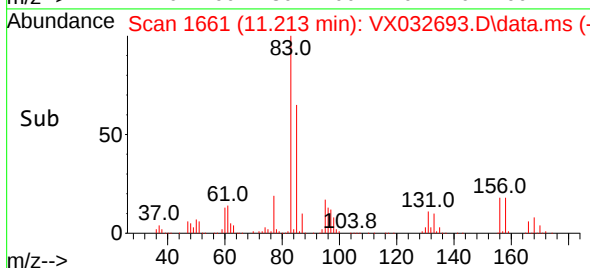
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022

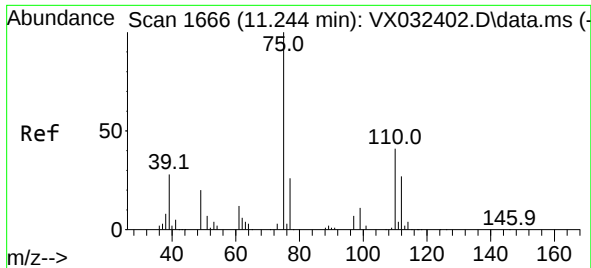


#75
1,1,2,2-Tetrachloroethane
Concen: 47.429 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX032693.D
Acq: 09 Nov 2022 20:30



Tgt Ion: 83 Resp: 105423
Ion Ratio Lower Upper
83 100
131 10.5 5.4 16.2
85 64.4 31.9 95.9





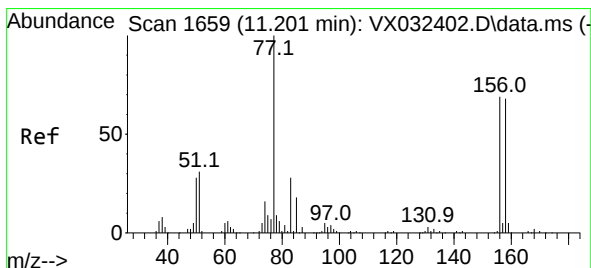
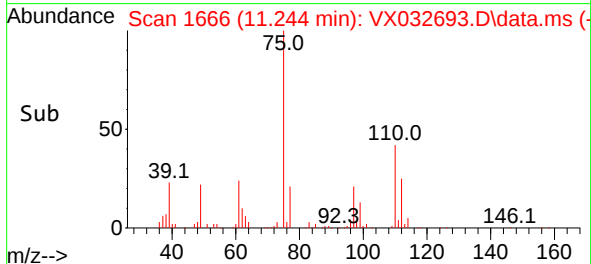
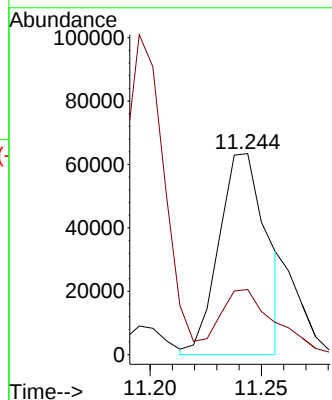
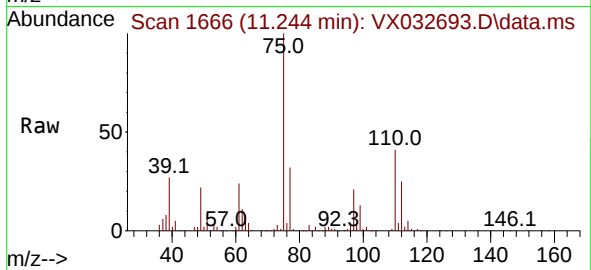
#76
1,2,3-Trichloropropane
Concen: 48.512 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX032693.D
Acq: 09 Nov 2022 20:30

Instrument :
MSVOA_X
ClientSampleId :
MW-12IMS

Tgt Ion: 75 Resp: 94315
Ion Ratio Lower Upper
75 100
77 38.4 20.0 60.0

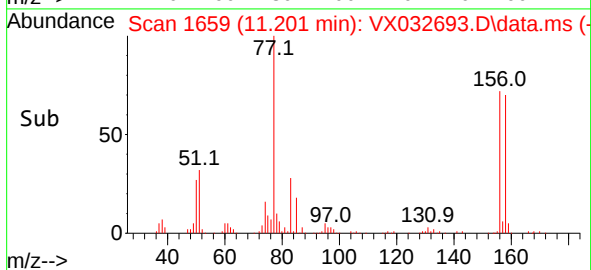
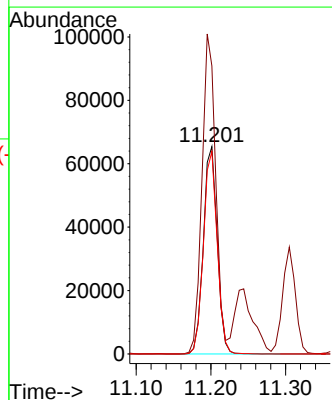
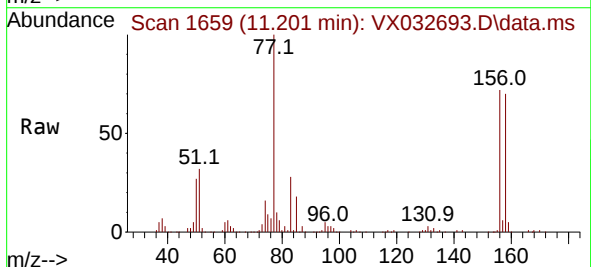
Manual Integrations
APPROVED

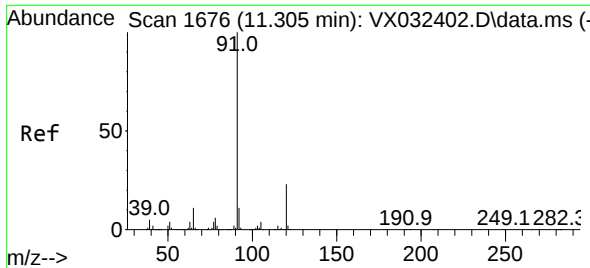
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#77
Bromobenzene
Concen: 49.619 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX032693.D
Acq: 09 Nov 2022 20:30

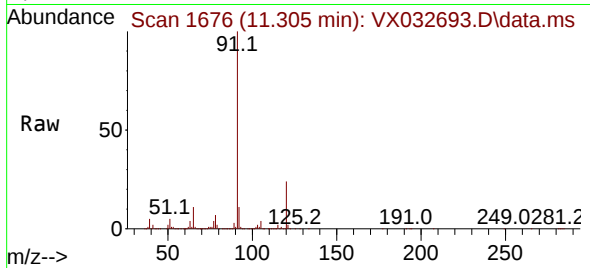
Tgt Ion:156 Resp: 84237
Ion Ratio Lower Upper
156 100
77 152.5 76.1 228.4
158 97.0 48.8 146.3





#78
n-propylbenzene
Concen: 119.642 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX032693.D
Acq: 09 Nov 2022 20:30

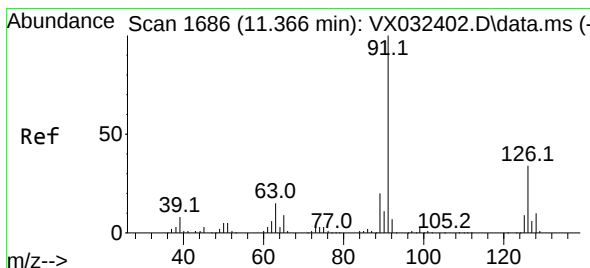
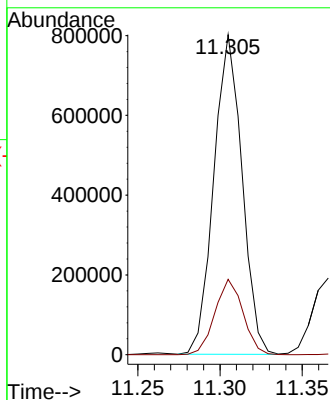
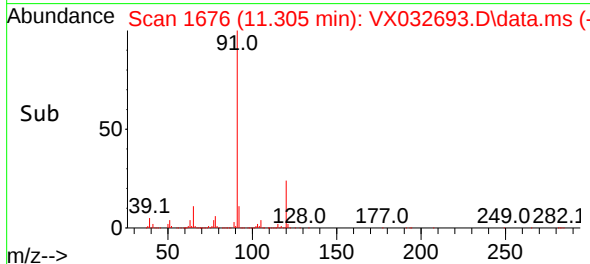
Instrument :
MSVOA_X
ClientSampleId :
MW-12IMS



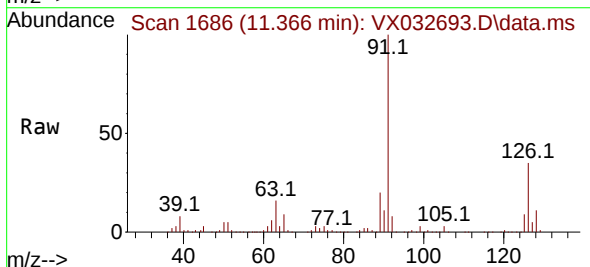
Tgt Ion: 91 Resp: 954530
Ion Ratio Lower Upper
91 100
120 23.5 11.6 34.8

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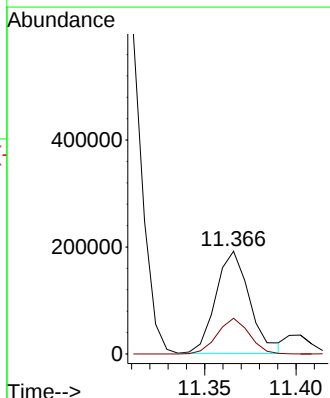
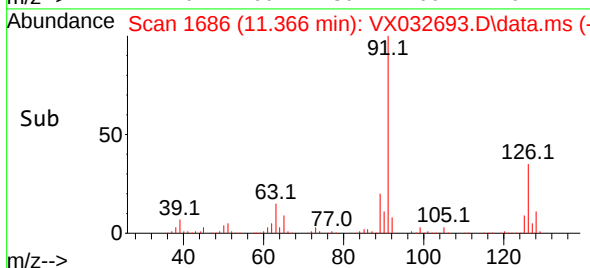
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022

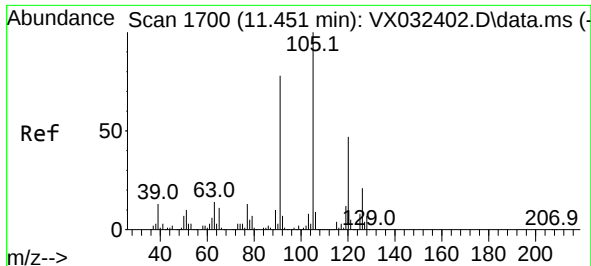


#79
2-Chlorotoluene
Concen: 51.758 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX032693.D
Acq: 09 Nov 2022 20:30



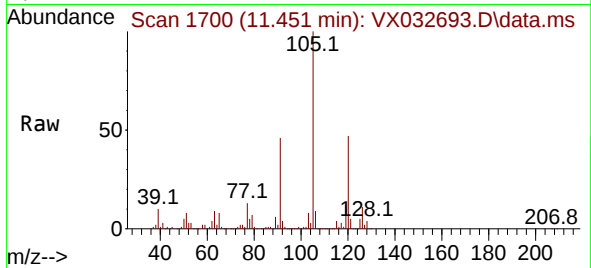
Tgt Ion: 91 Resp: 247300
Ion Ratio Lower Upper
91 100
126 32.8 17.1 51.2





#80
1,3,5-Trimethylbenzene
Concen: 105.517 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX032693.D
Acq: 09 Nov 2022 20:30

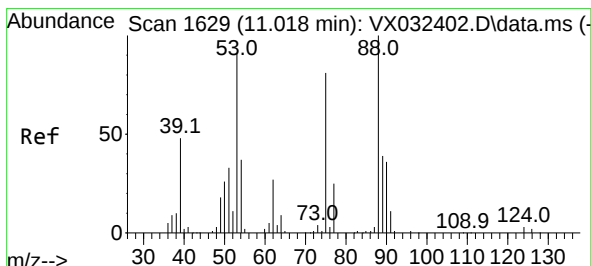
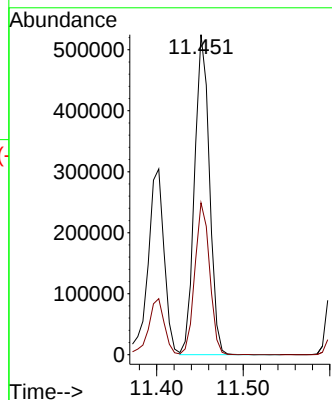
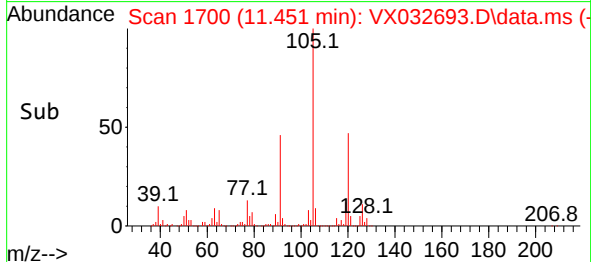
Instrument :
MSVOA_X
ClientSampleId :
MW-12IMS



Tgt Ion:105 Resp: 62448
Ion Ratio Lower Upper
105 100
120 47.2 23.6 71.0

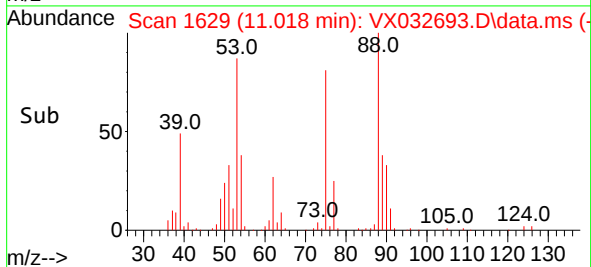
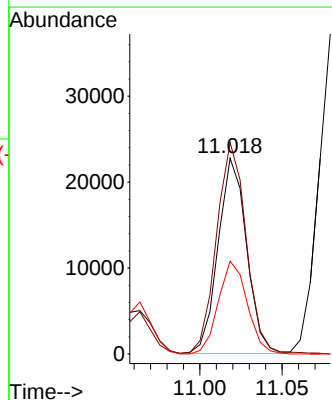
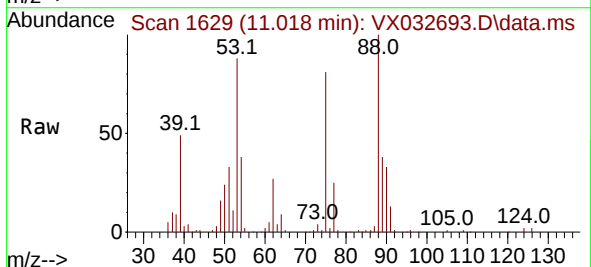
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APPROVED

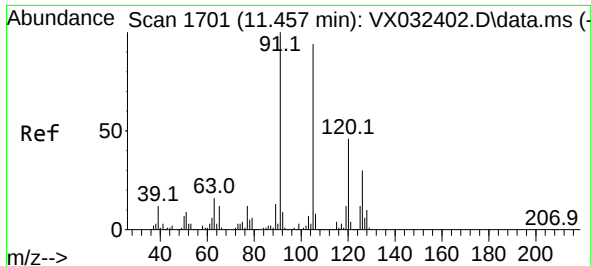
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#81
trans-1,4-Dichloro-2-butene
Concen: 44.837 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX032693.D
Acq: 09 Nov 2022 20:30

Tgt Ion: 75 Resp: 27395
Ion Ratio Lower Upper
75 100
53 112.8 86.9 130.3
89 48.1 38.3 57.5





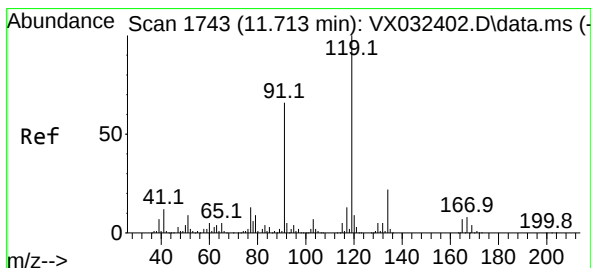
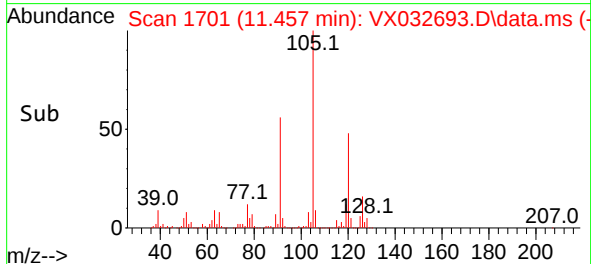
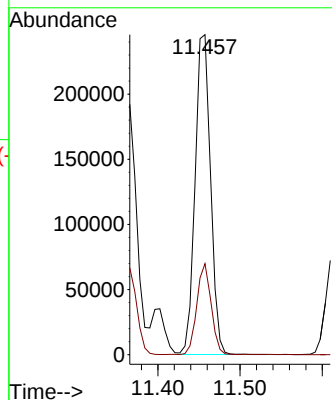
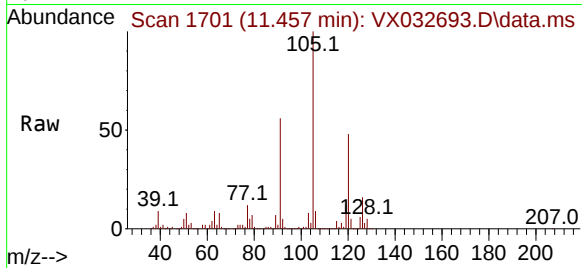
#82
4-Chlorotoluene
Concen: 57.265 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX032693.D
Acq: 09 Nov 2022 20:30

Instrument :
MSVOA_X
ClientSampleId :
MW-12IMS

Tgt Ion: 91 Resp: 32016
Ion Ratio Lower Upper
91 100
126 26.3 14.8 44.4

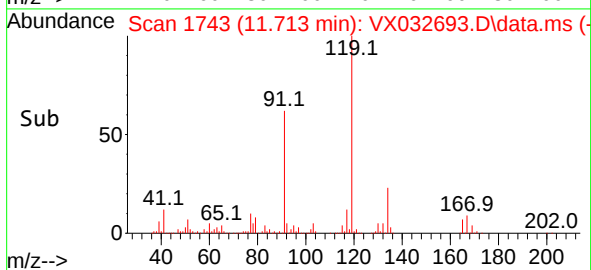
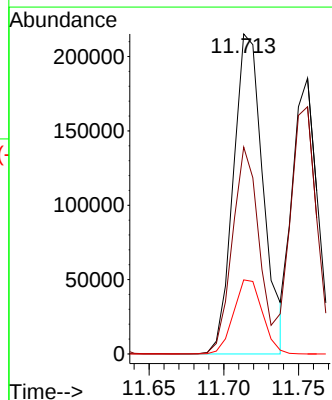
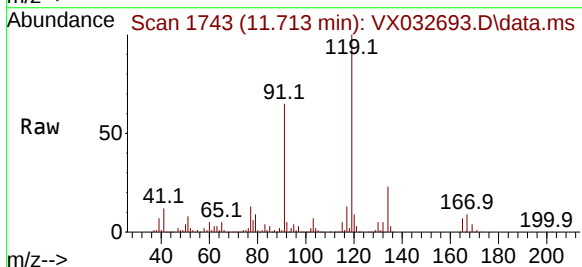
Manual Integrations
APPROVED

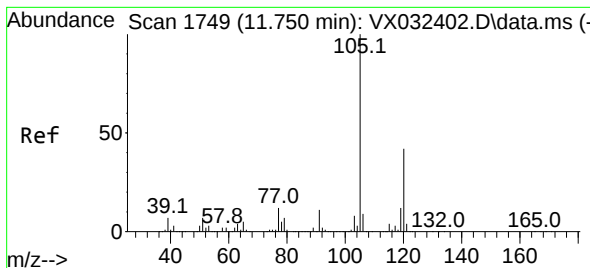
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#83
tert-Butylbenzene
Concen: 50.635 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX032693.D
Acq: 09 Nov 2022 20:30

Tgt Ion:119 Resp: 299189
Ion Ratio Lower Upper
119 100
91 57.3 29.4 88.2
134 22.4 11.0 33.0





#84

1,2,4-Trimethylbenzene

Concen: 316.273 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.006 min

Lab File: VX032693.D

Acq: 09 Nov 2022 20:30

Instrument :

MSVOA_X

ClientSampleId :

MW-12IMS

Tgt Ion:105 Resp: 1861700

Ion Ratio Lower Upper

105 100

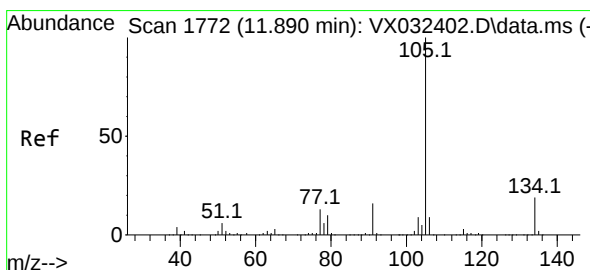
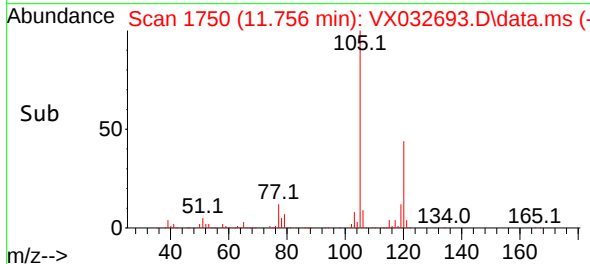
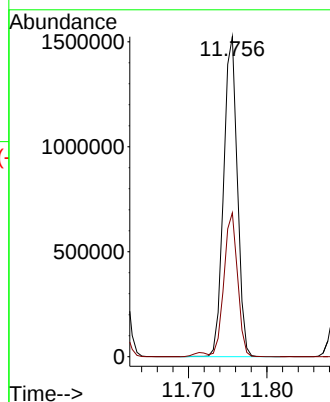
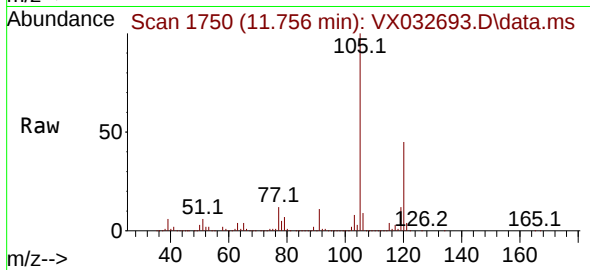
120 44.5 21.9 65.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2022

Supervised By :Mahesh Dadoda 11/10/2022



#85

sec-Butylbenzene

Concen: 52.633 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX032693.D

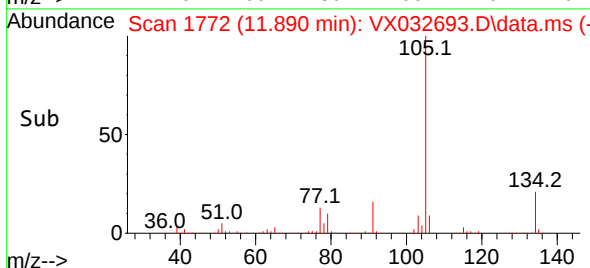
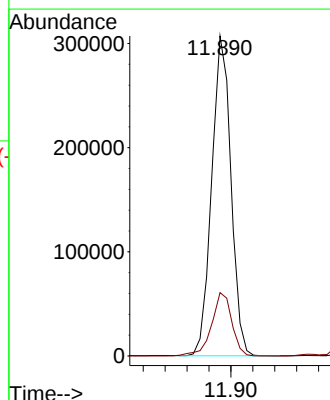
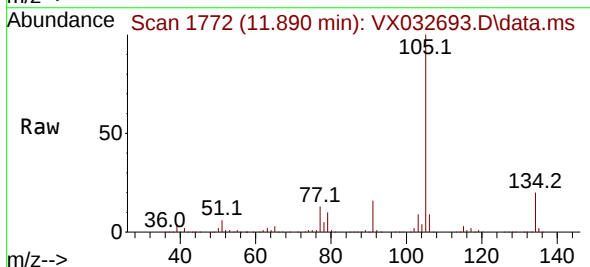
Acq: 09 Nov 2022 20:30

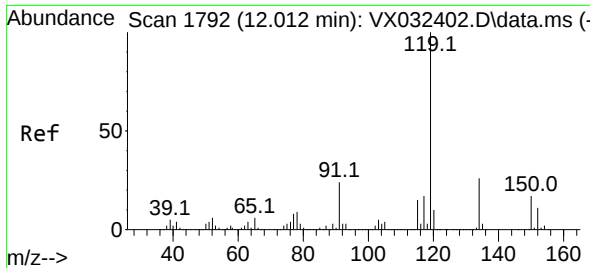
Tgt Ion:105 Resp: 374204

Ion Ratio Lower Upper

105 100

134 20.8 9.9 29.7





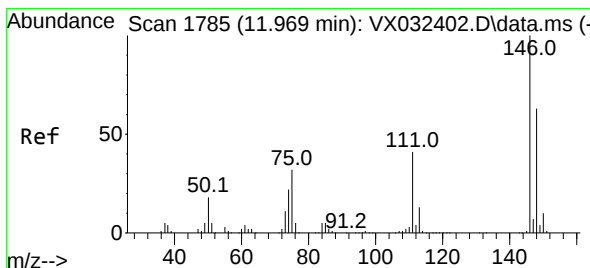
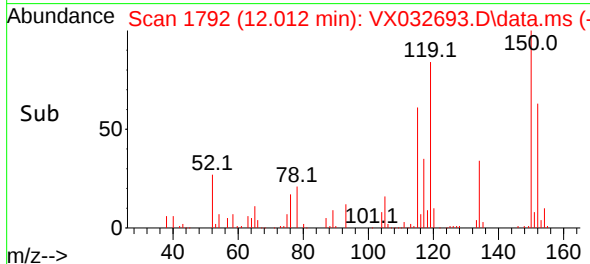
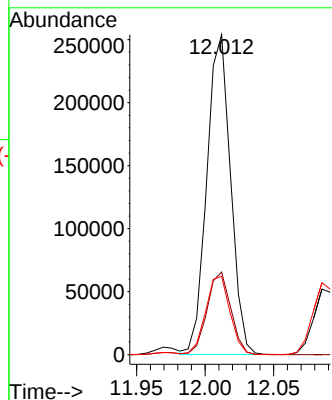
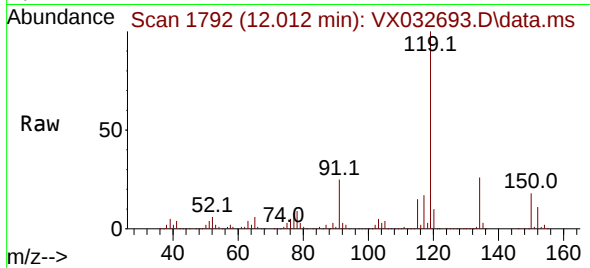
#86
p-Isopropyltoluene
Concen: 50.821 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX032693.D
Acq: 09 Nov 2022 20:30

Instrument :
MSVOA_X
ClientSampleId :
MW-12IMS

Tgt Ion:119 Resp: 306598
Ion Ratio Lower Upper
119 100
134 25.8 12.9 38.7
91 25.1 12.5 37.5

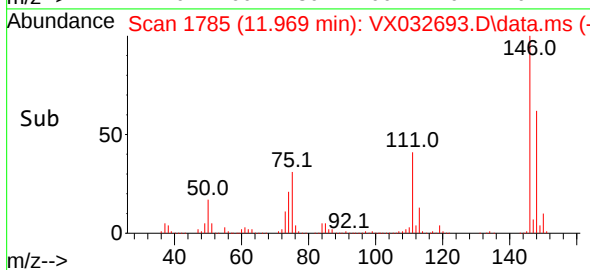
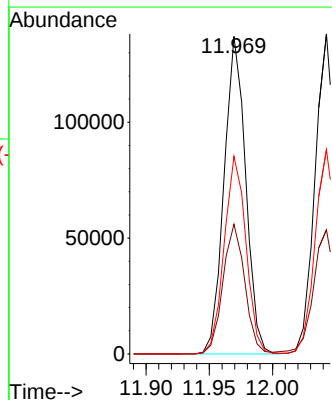
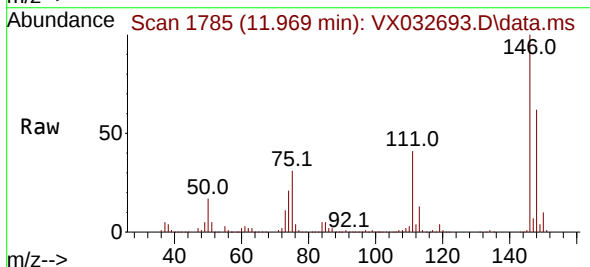
Manual Integrations
APPROVED

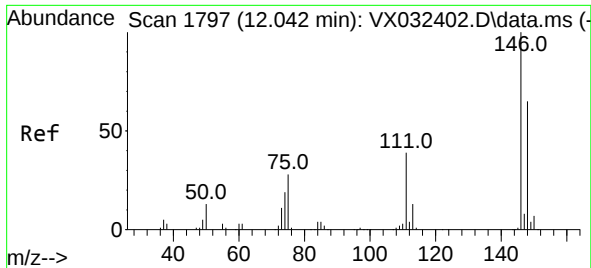
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#87
1,3-Dichlorobenzene
Concen: 50.776 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX032693.D
Acq: 09 Nov 2022 20:30

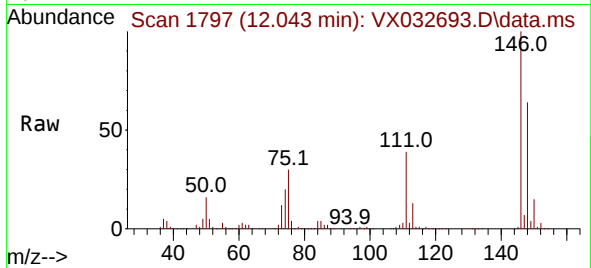
Tgt Ion:146 Resp: 162607
Ion Ratio Lower Upper
146 100
111 41.4 20.6 61.8
148 62.9 31.7 95.1





#88
1,4-Dichlorobenzene
Concen: 49.370 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX032693.D
Acq: 09 Nov 2022 20:30

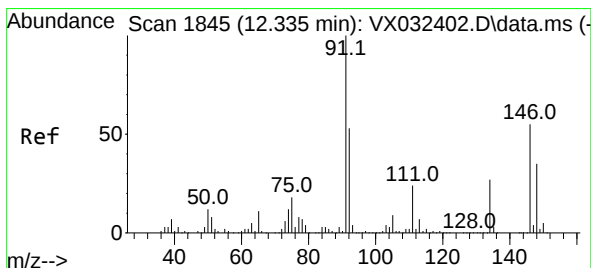
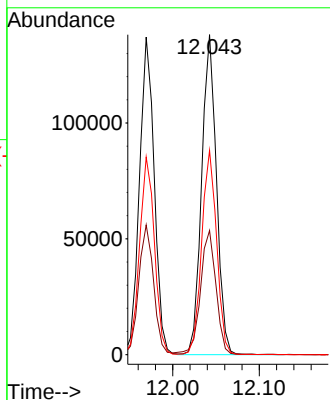
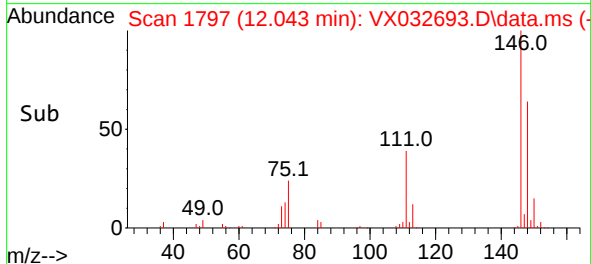
Instrument :
MSVOA_X
ClientSampleId :
MW-12IMS



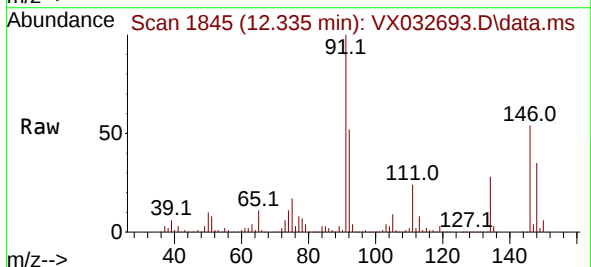
Tgt Ion:146 Resp: 16402
Ion Ratio Lower Upper
146 100
111 40.6 20.5 61.6
148 64.3 32.2 96.6

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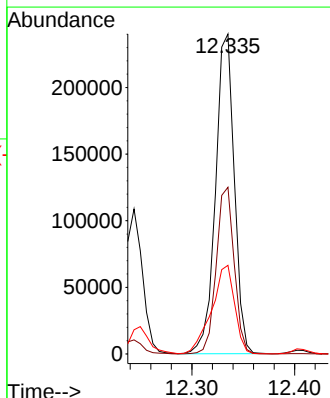
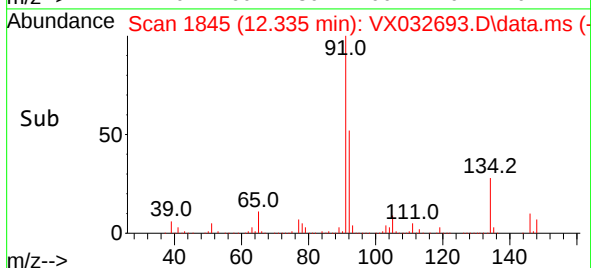
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022

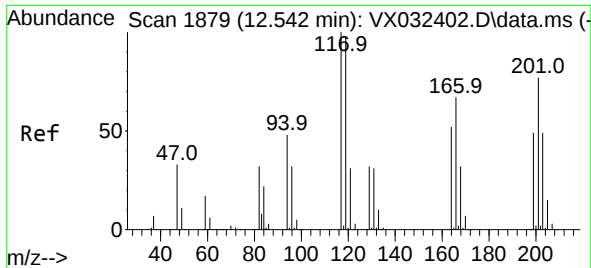


#89
n-Butylbenzene
Concen: 57.949 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032693.D
Acq: 09 Nov 2022 20:30



Tgt Ion: 91 Resp: 304141
Ion Ratio Lower Upper
91 100
92 49.8 26.2 78.6
134 34.1 12.9 38.6





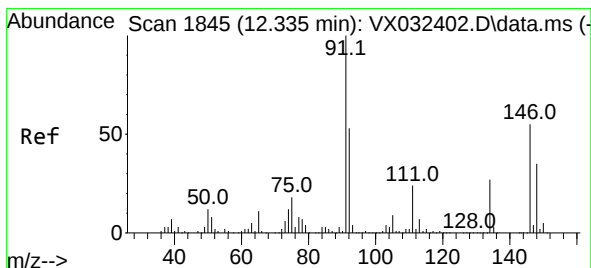
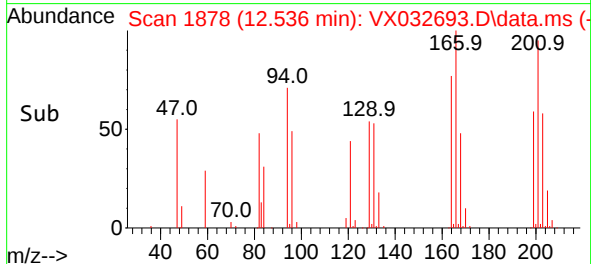
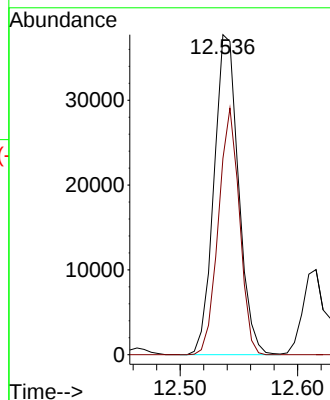
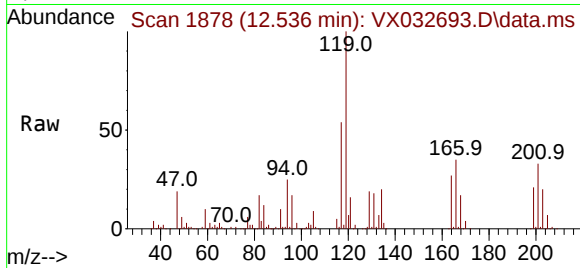
#90
Hexachloroethane
Concen: 55.541 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX032693.D
Acq: 09 Nov 2022 20:30

Instrument :
MSVOA_X
ClientSampleId :
MW-12IMS

Tgt Ion:117 Resp: 54730
Ion Ratio Lower Upper
117 100
201 66.0 37.6 112.9

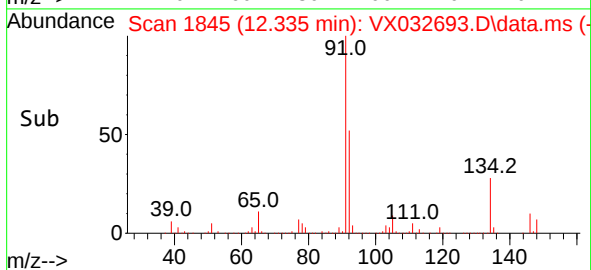
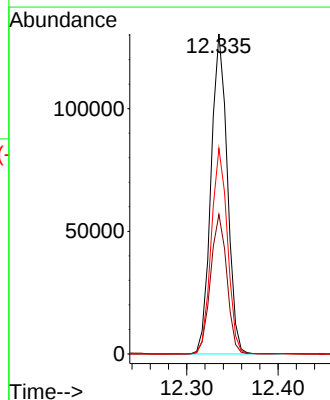
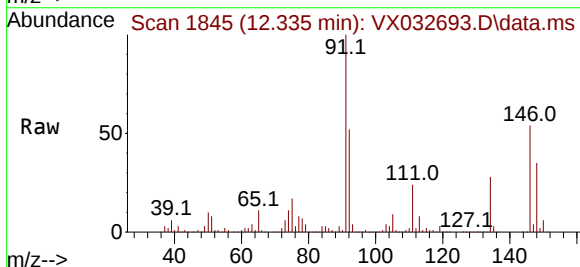
Manual Integrations
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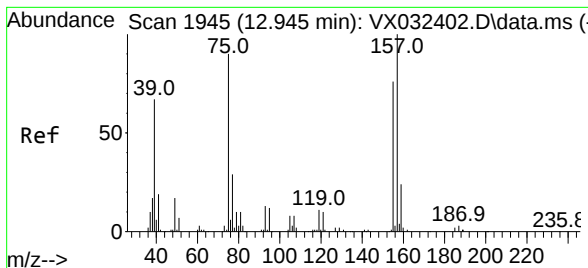
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#91
1,2-Dichlorobenzene
Concen: 50.964 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032693.D
Acq: 09 Nov 2022 20:30

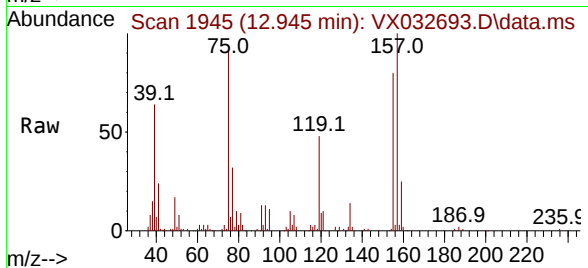
Tgt Ion:146 Resp: 160926
Ion Ratio Lower Upper
146 100
111 43.4 21.5 64.5
148 63.7 32.0 96.2





#92
1,2-Dibromo-3-Chloropropane
Concen: 48.499 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX032693.D
Acq: 09 Nov 2022 20:30

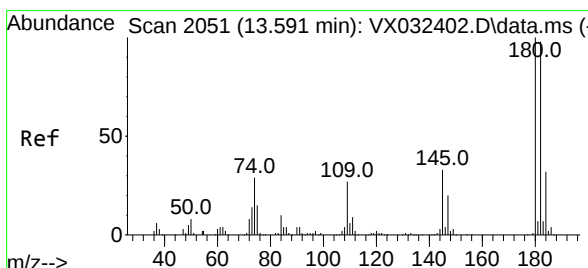
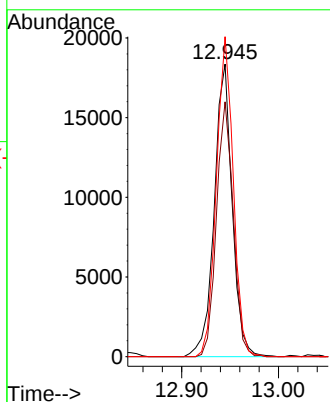
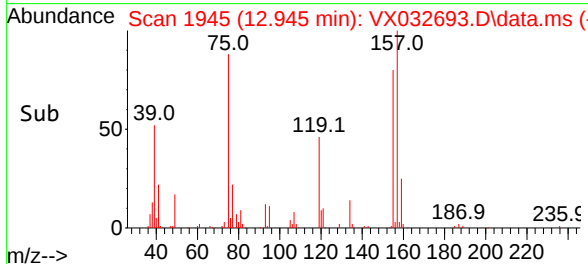
Instrument :
MSVOA_X
ClientSampleId :
MW-12IMS



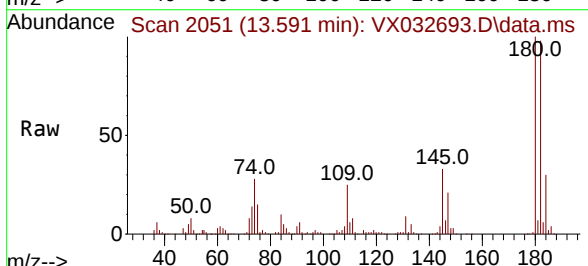
Tgt Ion: 75 Resp: 23630
Ion Ratio Lower Upper
75 100
155 81.4 41.6 124.8
157 103.2 54.1 162.4

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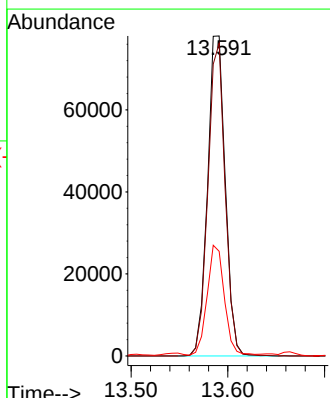
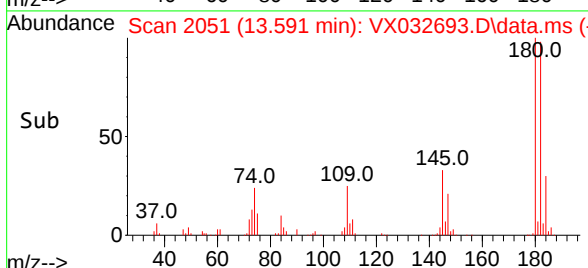
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022

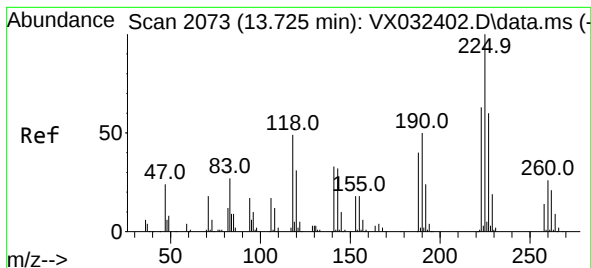


#93
1,2,4-Trichlorobenzene
Concen: 48.339 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX032693.D
Acq: 09 Nov 2022 20:30



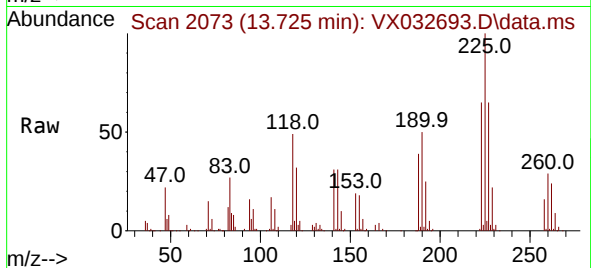
Tgt Ion:180 Resp: 99524
Ion Ratio Lower Upper
180 100
182 94.6 48.4 145.0
145 33.4 16.2 48.5





#94
Hexachlorobutadiene
Concen: 44.397 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX032693.D
Acq: 09 Nov 2022 20:30

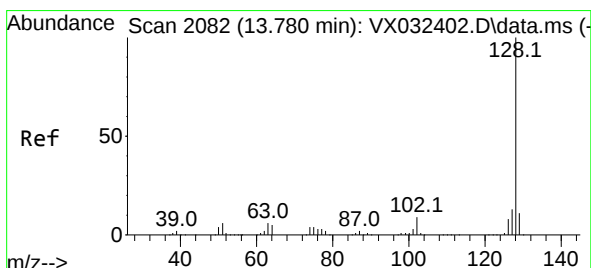
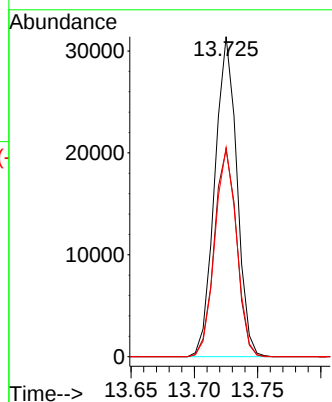
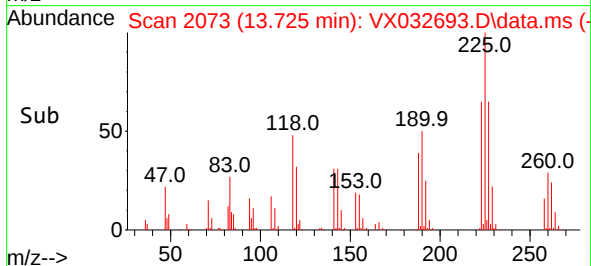
Instrument :
MSVOA_X
ClientSampleId :
MW-12IMS



Tgt Ion:225 Resp: 38170
Ion Ratio Lower Upper
225 100
223 65.1 31.9 95.9
227 64.1 31.9 95.5

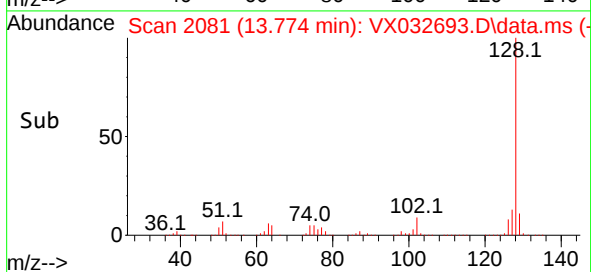
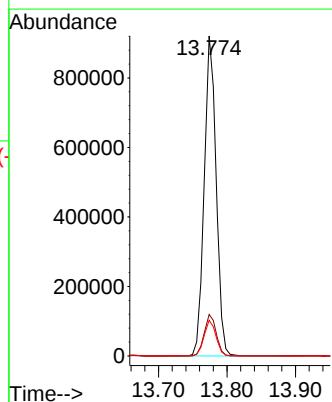
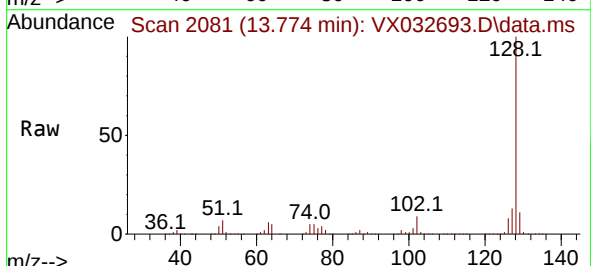
Manual Integrations
APPROVED

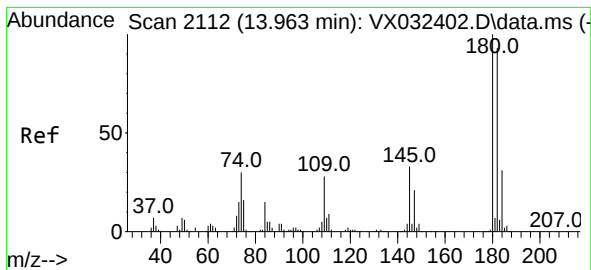
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#95
Naphthalene
Concen: 163.191 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX032693.D
Acq: 09 Nov 2022 20:30

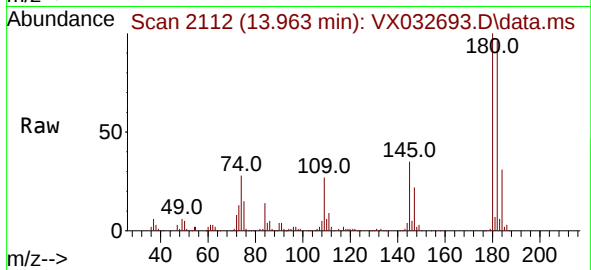
Tgt Ion:128 Resp: 1119562
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.4
129 11.1 8.9 13.3





#96
 1,2,3-Trichlorobenzene
 Concen: 47.616 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. 0.000 min
 Lab File: VX032693.D
 Acq: 09 Nov 2022 20:30

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-12IMS



Tgt Ion:180 Resp: 99658
 Ion Ratio Lower Upper
 180 100
 182 95.2 47.5 142.6
 145 36.4 16.9 50.6

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