

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110822\
 Data File : VX032659.D
 Acq On : 08 Nov 2022 17:13
 Operator : JC/MD
 Sample : VX1108MBS01
 Misc : 5.00g/10ml/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1108MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/09/2022
 Supervised By : Mahesh Dadoda 11/09/2022

Quant Time: Nov 09 04:40:12 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

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	102240	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	160474	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	143587	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	74634	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	71120	50.063	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.120%			
35) Dibromofluoromethane	5.385	113	56778	49.602	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.200%			
50) Toluene-d8	8.647	98	194111	48.768	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 97.540%			
62) 4-Bromofluorobenzene	11.079	95	75265	48.408	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 96.820%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	22005	18.661	ug/l	95
3) Chloromethane	1.294	50	18618	18.670	ug/l	97
4) Vinyl Chloride	1.374	62	20198	18.403	ug/l	98
5) Bromomethane	1.611	94	19325	22.033	ug/l	98
6) Chloroethane	1.685	64	13728	18.645	ug/l	100
7) Trichlorofluoromethane	1.886	101	39815	19.146	ug/l	98
8) Diethyl Ether	2.136	74	13338	19.792	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	21352	19.454	ug/l	99
10) Methyl Iodide	2.453	142	19189	17.032	ug/l	100
11) Tert butyl alcohol	2.971	59	17797	86.073	ug/l	99
12) 1,1-Dichloroethene	2.319	96	19213	18.738	ug/l	93
13) Acrolein	2.239	56	15690	76.011	ug/l	97
14) Allyl chloride	2.660	41	29378	17.974	ug/l	98
15) Acrylonitrile	3.062	53	52320	93.237	ug/l	99
16) Acetone	2.386	43	47500	91.997	ug/l	99
17) Carbon Disulfide	2.514	76	34015	13.928	ug/l	99
18) Methyl Acetate	2.703	43	34509	20.553	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	69213	19.206	ug/l	95
20) Methylene Chloride	2.788	84	22743	19.211	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	20315	18.202	ug/l	97
22) Diisopropyl ether	3.764	45	68866	19.479	ug/l	95
23) Vinyl Acetate	3.721	43	264447	92.585	ug/l	100
24) 1,1-Dichloroethane	3.611	63	38951	19.155	ug/l	99
25) 2-Butanone	4.562	43	72458	90.581	ug/l	100
26) 2,2-Dichloropropane	4.477	77	27494	17.009	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	24757	19.191	ug/l	98
28) Bromochloromethane	4.897	49	14294	19.734	ug/l	96
29) Tetrahydrofuran	5.007	42	46755	91.661	ug/l	98
30) Chloroform	5.099	83	44634	20.003	ug/l	99
31) Cyclohexane	5.471	56	31559	18.322	ug/l	93
32) 1,1,1-Trichloroethane	5.391	97	38158	19.057	ug/l	98
36) 1,1-Dichloropropene	5.696	75	30570	19.178	ug/l	99
37) Ethyl Acetate	4.715	43	29888	18.013	ug/l	98
38) Carbon Tetrachloride	5.684	117	31585	17.865	ug/l	99
39) Methylcyclohexane	7.385	83	33820	17.932	ug/l	94
40) Benzene	6.037	78	87487	19.395	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	16112	19.062	ug/l	98
42) 1,2-Dichloroethane	6.086	62	36307	19.690	ug/l	98
43) Isopropyl Acetate	6.342	43	47586	18.679	ug/l	99
44) Trichloroethene	7.129	130	23949	18.860	ug/l	96
45) 1,2-Dichloropropane	7.434	63	23057	19.912	ug/l	99
46) Dibromomethane	7.586	93	16860	18.986	ug/l	98
47) Bromodichloromethane	7.824	83	30843	18.326	ug/l	97
48) Methyl methacrylate	7.696	41	24785	18.837	ug/l	98
49) 1,4-Dioxane	7.677	88	8721	347.803	ug/l	95
51) 4-Methyl-2-Pentanone	8.574	43	153857	95.881	ug/l	99
52) Toluene	8.720	92	56948	19.350	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	29771	17.337	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	32854	17.887	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	24476	19.748	ug/l	98
56) Ethyl methacrylate	9.116	69	34324	19.244	ug/l	98
57) 1,3-Dichloropropane	9.311	76	39144	19.557	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	72904	84.888	ug/l	99
59) 2-Hexanone	9.433	43	112309	94.324	ug/l	99
60) Dibromochloromethane	9.525	129	23239	17.166	ug/l	100
61) 1,2-Dibromoethane	9.610	107	24807	18.890	ug/l	98
64) Tetrachloroethene	9.275	164	20663	19.661	ug/l	97
65) Chlorobenzene	10.079	112	62282	19.364	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	22659	18.718	ug/l	99
67) Ethyl Benzene	10.195	91	112291	19.523	ug/l	99
68) m/p-Xylenes	10.299	106	85723	38.382	ug/l	99
69) o-Xylene	10.640	106	42162	19.416	ug/l	100
70) Styrene	10.659	104	69348	19.216	ug/l	99
71) Bromoform	10.799	173	15531	16.227	ug/l #	98
73) Isopropylbenzene	10.963	105	114495	19.360	ug/l	100
74) N-amyl acetate	10.842	43	42593	19.061	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	35499	18.700	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	31696m	19.089	ug/l	
77) Bromobenzene	11.195	156	27908	19.248	ug/l	99
78) n-propylbenzene	11.305	91	127881	18.768	ug/l	100
79) 2-Chlorotoluene	11.366	91	78116	19.143	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	96917	19.174	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	7556	14.480	ug/l	86
82) 4-Chlorotoluene	11.457	91	91616	19.187	ug/l	100
83) tert-Butylbenzene	11.713	119	95230	18.871	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	97359	19.366	ug/l	99
85) sec-Butylbenzene	11.890	105	114248	18.815	ug/l	99
86) p-Isopropyltoluene	12.012	119	96451	18.720	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	51478	18.822	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	52591	18.535	ug/l	99
89) n-Butylbenzene	12.335	91	81577	18.199	ug/l	99
90) Hexachloroethane	12.536	117	14096	16.749	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	52925	19.625	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	6908	16.597	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	31932	18.160	ug/l	98
94) Hexachlorobutadiene	13.725	225	13358	18.189	ug/l	97
95) Naphthalene	13.774	128	108873	18.582	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	32848	18.377	ug/l	99

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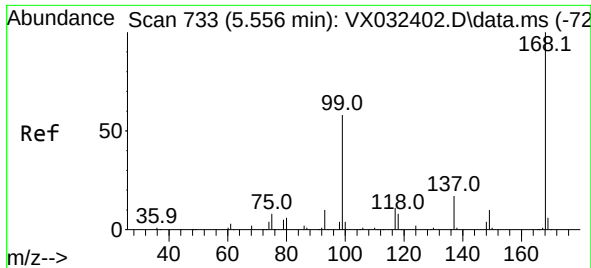
Manual Integrations
APPROVED

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Quant Title : SW846 8260
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Response via : Initial Calibration

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



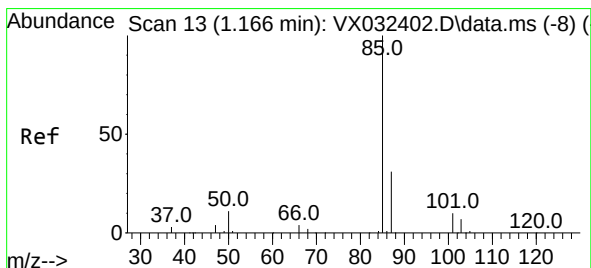
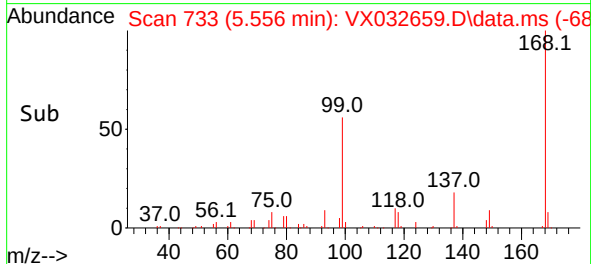
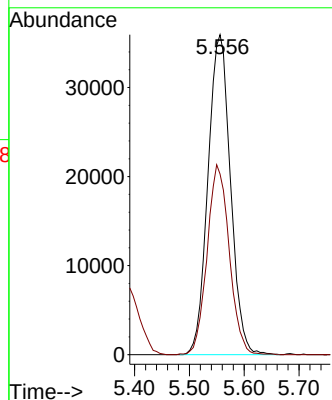
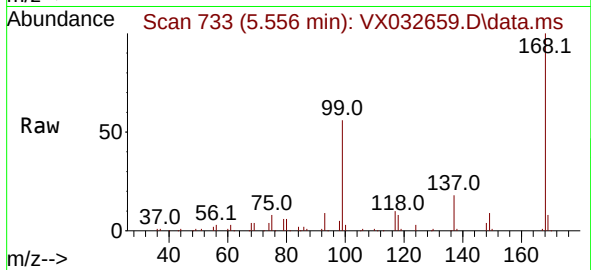
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032659.D
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VX1108MBS01

Tgt Ion:168 Resp: 102240
Ion Ratio Lower Upper
168 100
99 56.4 46.1 69.1

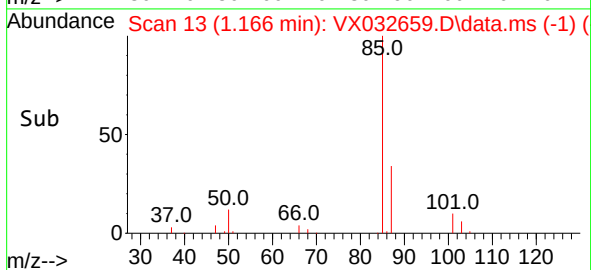
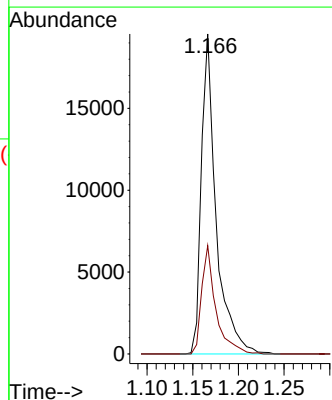
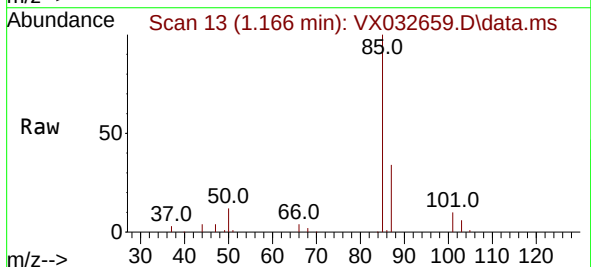
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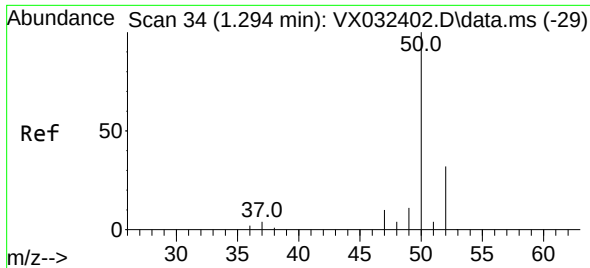
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#2
Dichlorodifluoromethane
Concen: 18.661 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX032659.D
Acq: 08 Nov 2022 17:13

Tgt Ion: 85 Resp: 22005
Ion Ratio Lower Upper
85 100
87 33.9 15.6 46.7





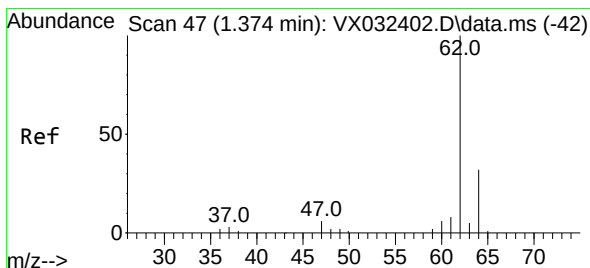
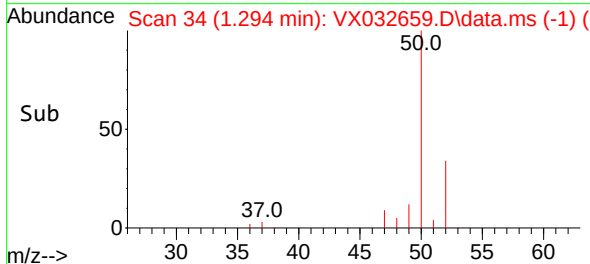
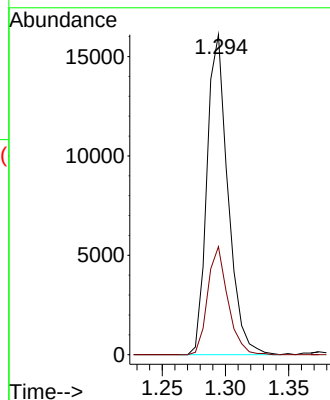
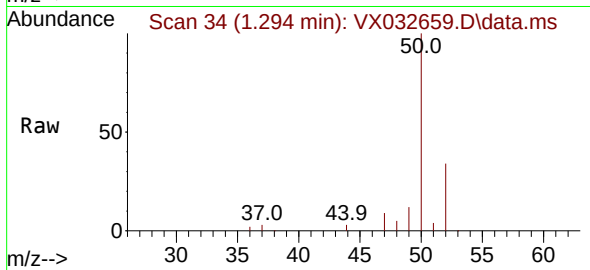
#3
Chloromethane
Concen: 18.670 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX032659.D
Acq: 08 Nov 2022 17:13

Instrument :
MSVOA_X
ClientSampleId :
VX1108MBS01

Tgt Ion: 50 Resp: 18618
Ion Ratio Lower Upper
50 100
52 33.7 25.4 38.2

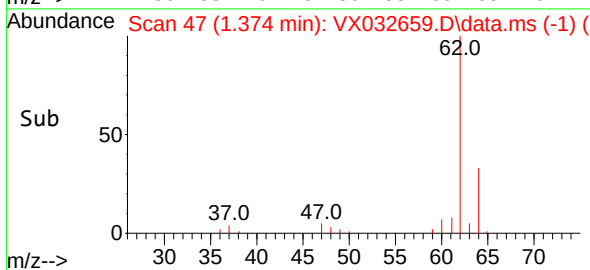
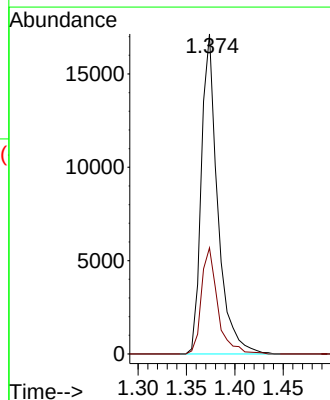
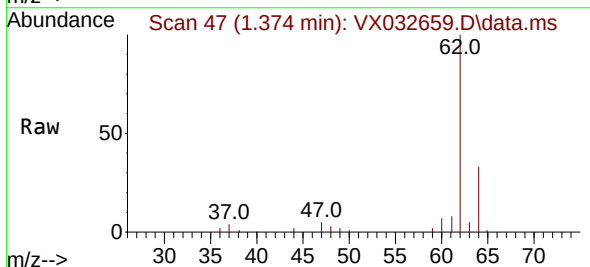
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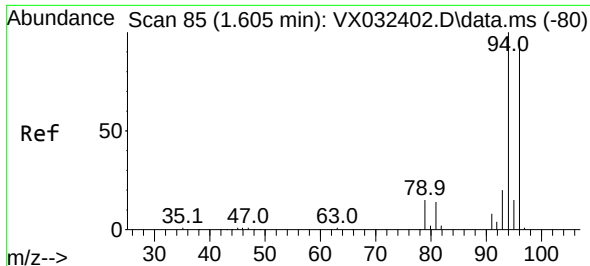
Reviewed By :John Carlone 11/09/2022
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#4
Vinyl Chloride
Concen: 18.403 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX032659.D
Acq: 08 Nov 2022 17:13

Tgt Ion: 62 Resp: 20198
Ion Ratio Lower Upper
62 100
64 33.1 25.8 38.6





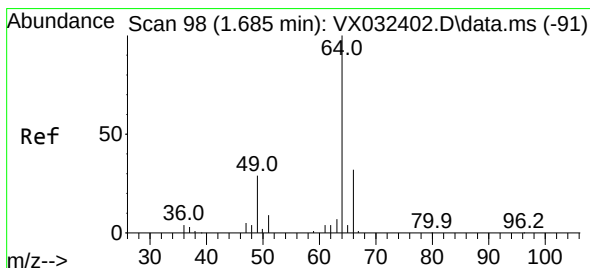
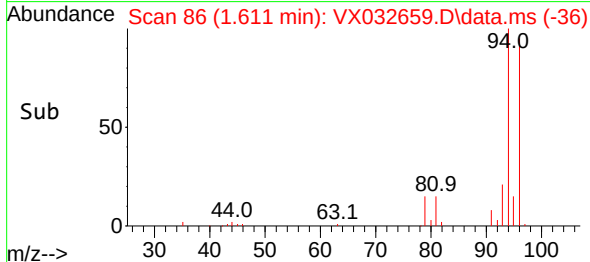
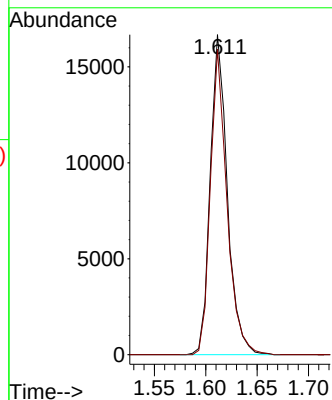
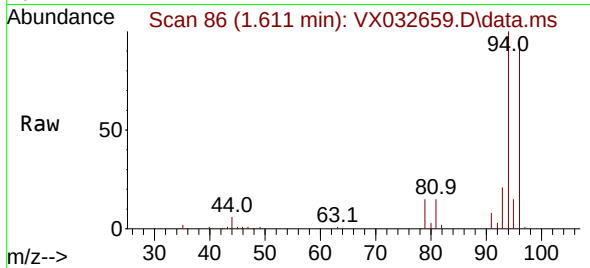
#5
Bromomethane
Concen: 22.033 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX032659.D
Acq: 08 Nov 2022 17:13

Instrument :
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Tgt Ion: 94 Resp: 1932
Ion Ratio Lower Upper
94 100
96 95.4 77.6 116.4

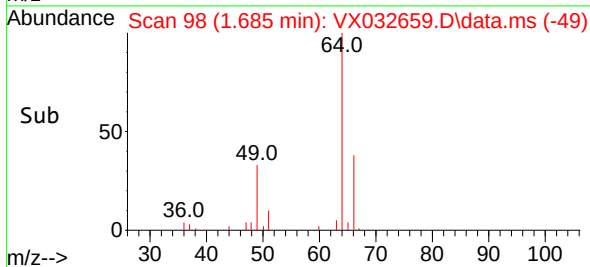
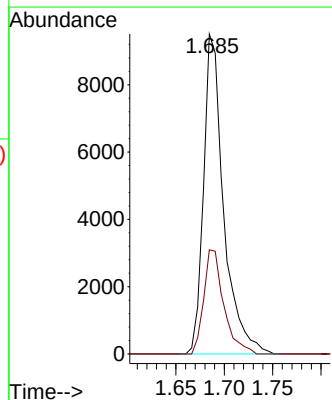
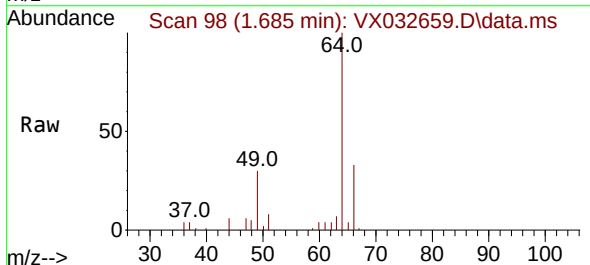
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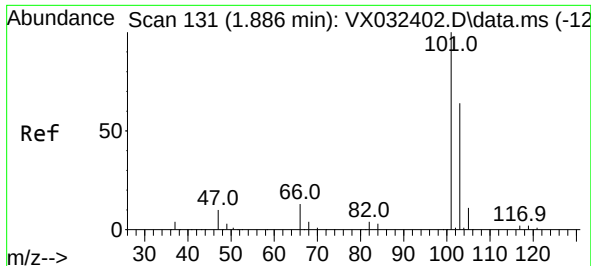
Reviewed By :John Carlone 11/09/2022
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#6
Chloroethane
Concen: 18.645 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX032659.D
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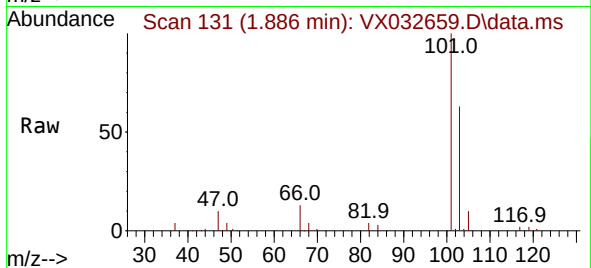
Tgt Ion: 64 Resp: 13728
Ion Ratio Lower Upper
64 100
66 32.6 26.0 39.0





#7
Trichlorofluoromethane
Concen: 19.146 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032659.D
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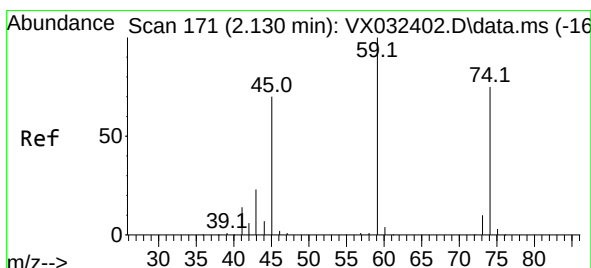
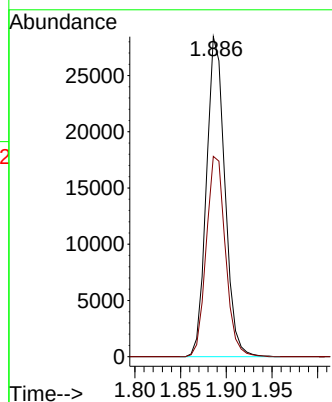
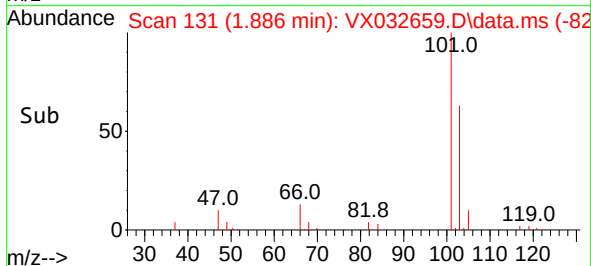
Instrument :
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Tgt Ion:101 Resp: 3981
Ion Ratio Lower Upper
101 100
103 62.6 51.4 77.2

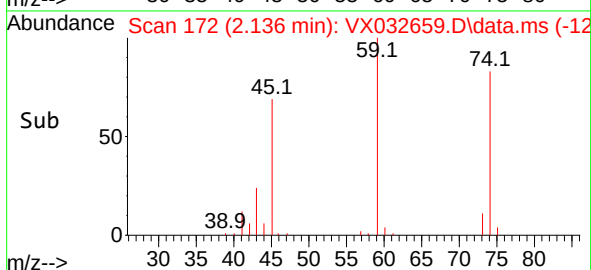
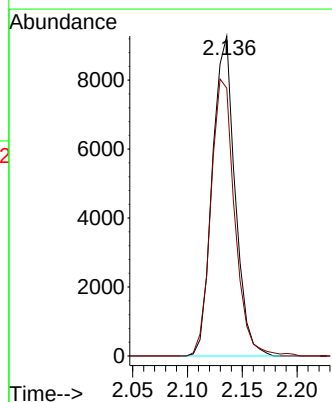
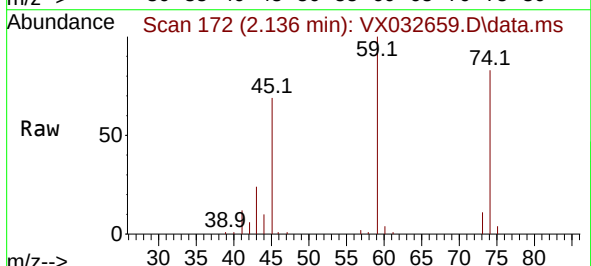
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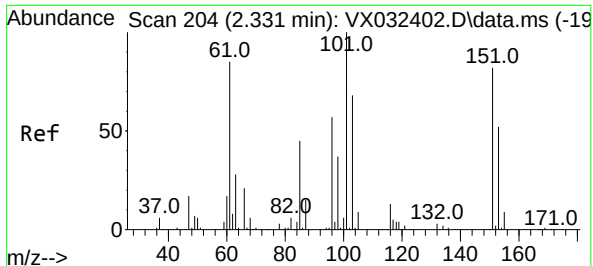
Reviewed By :John Carlone 11/09/2022
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#8
Diethyl Ether
Concen: 19.792 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
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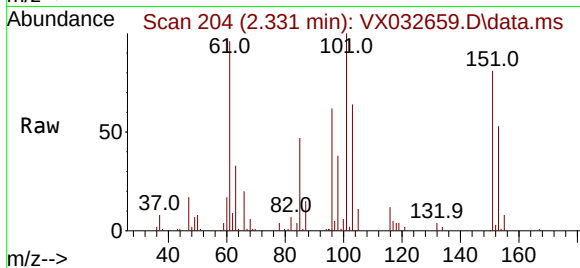
Tgt Ion: 74 Resp: 13338
Ion Ratio Lower Upper
74 100
45 91.1 46.6 139.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.454 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX032659.D
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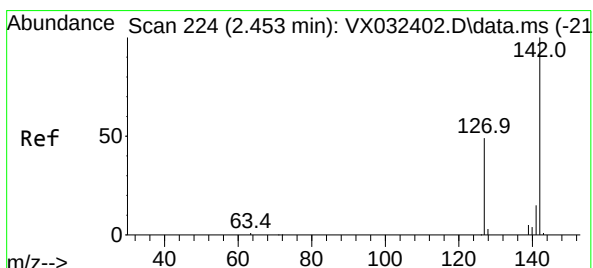
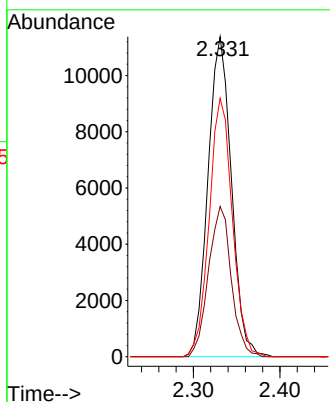
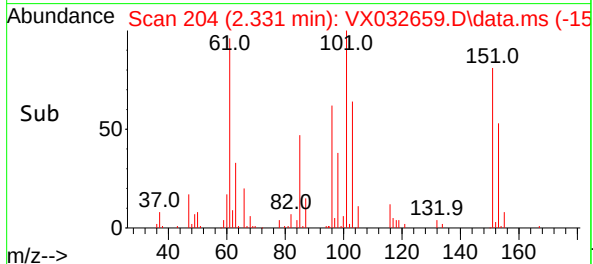
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ClientSampleId :
VX1108MBS01



Tgt Ion:101 Resp: 2135
Ion Ratio Lower Upper
101 100
85 45.7 37.0 55.4
151 80.1 64.4 96.6

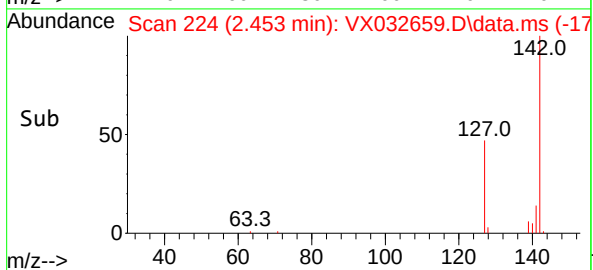
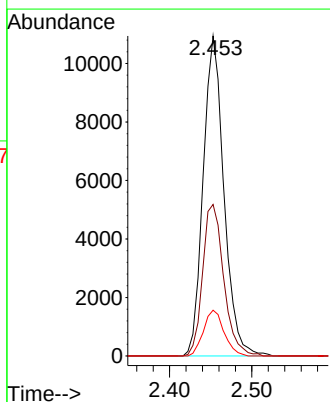
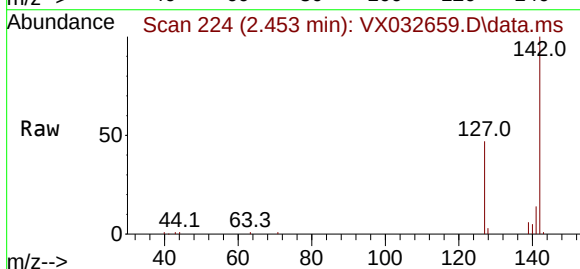
Manual Integrations
APPROVED

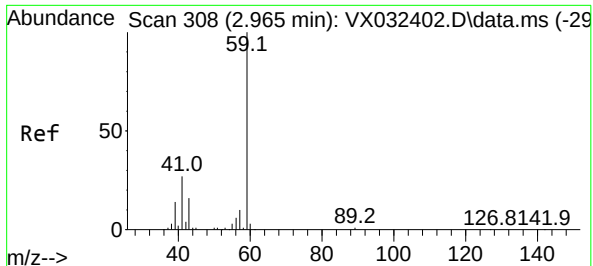
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#10
Methyl Iodide
Concen: 17.032 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX032659.D
Acq: 08 Nov 2022 17:13

Tgt Ion:142 Resp: 19189
Ion Ratio Lower Upper
142 100
127 48.1 38.6 57.8
141 14.2 11.4 17.2





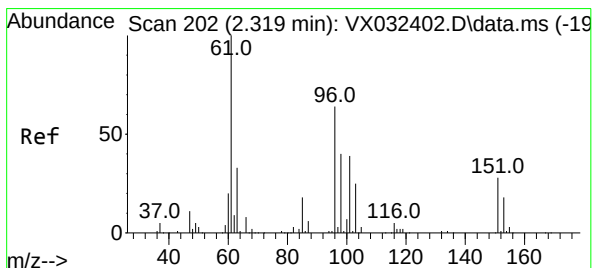
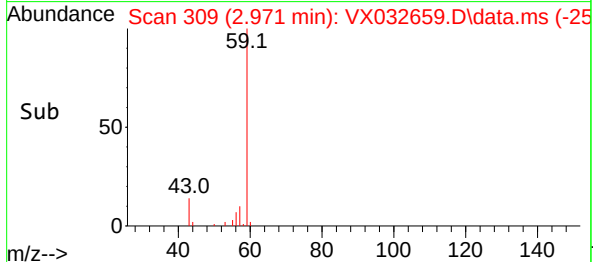
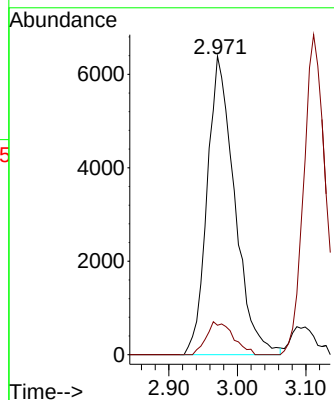
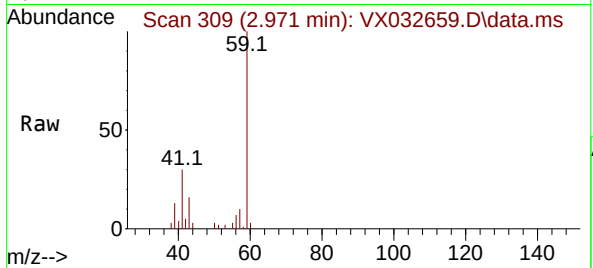
#11
Tert butyl alcohol
Concen: 86.073 ug/l
RT: 2.971 min Scan# 308
Delta R.T. 0.006 min
Lab File: VX032659.D
Acq: 08 Nov 2022 17:13

Instrument :
MSVOA_X
ClientSampleId :
VX1108MBS01

Tgt Ion: 59 Resp: 1779
Ion Ratio Lower Upper
59 100
57 10.7 8.2 12.4

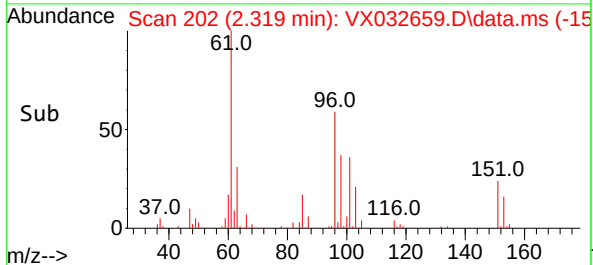
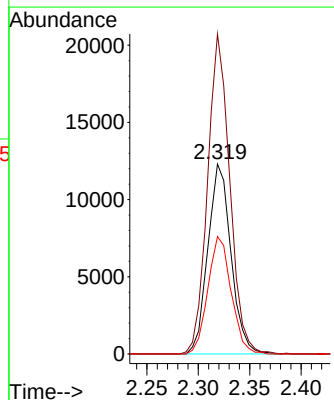
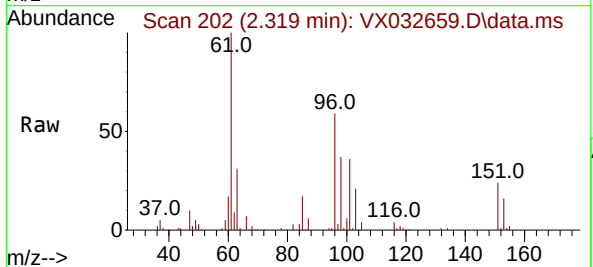
Manual Integrations
APPROVED

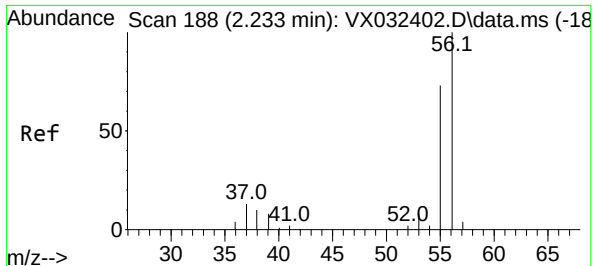
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#12
1,1-Dichloroethene
Concen: 18.738 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX032659.D
Acq: 08 Nov 2022 17:13

Tgt Ion: 96 Resp: 19213
Ion Ratio Lower Upper
96 100
61 168.5 125.1 187.7
98 61.8 50.6 76.0





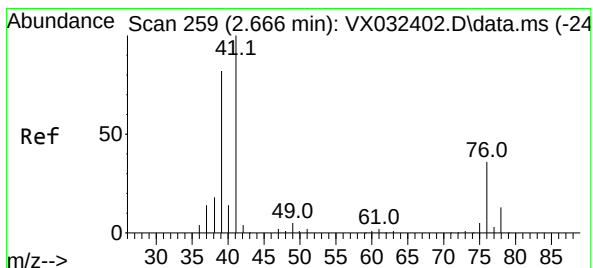
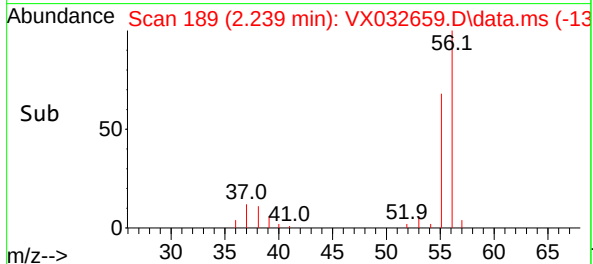
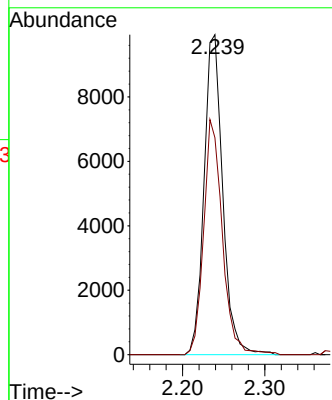
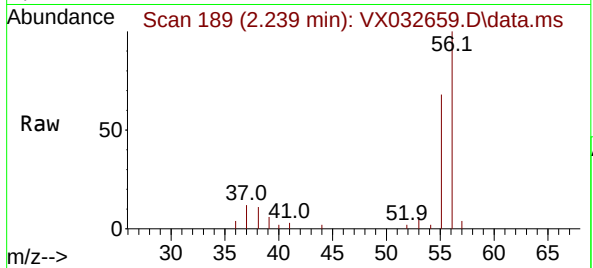
#13
Acrolein
Concen: 76.011 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX032659.D
Acq: 08 Nov 2022 17:13

Instrument :
MSVOA_X
ClientSampleId :
VX1108MBS01

Tgt Ion: 56 Resp: 15690
Ion Ratio Lower Upper
56 100
55 73.6 56.9 85.3

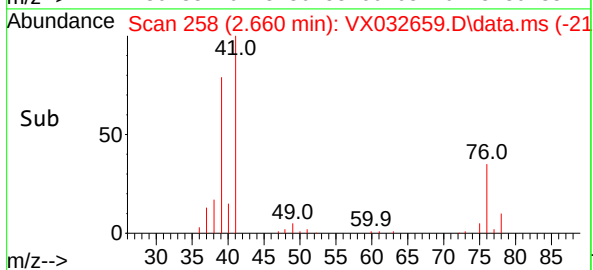
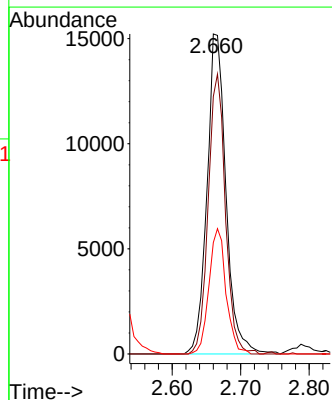
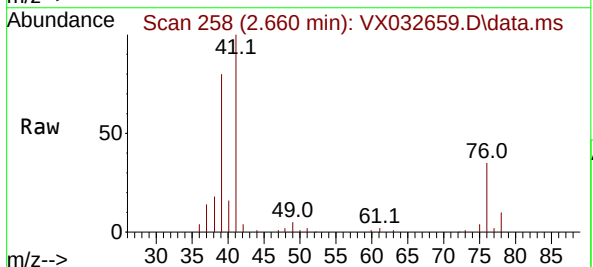
Manual Integrations
APPROVED

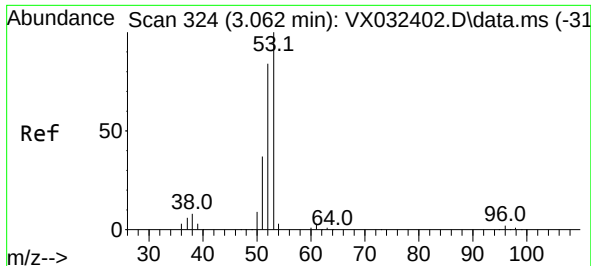
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#14
Allyl chloride
Concen: 17.974 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX032659.D
Acq: 08 Nov 2022 17:13

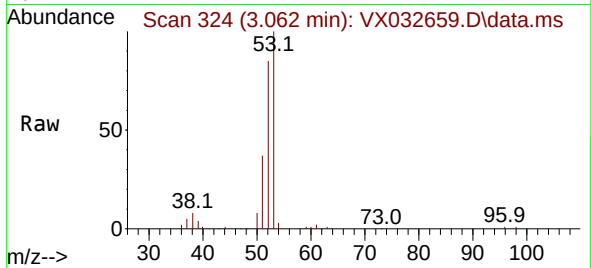
Tgt Ion: 41 Resp: 29378
Ion Ratio Lower Upper
41 100
39 78.9 61.4 92.2
76 35.2 29.2 43.8





#15
Acrylonitrile
Concen: 93.237 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX032659.D
Acq: 08 Nov 2022 17:13

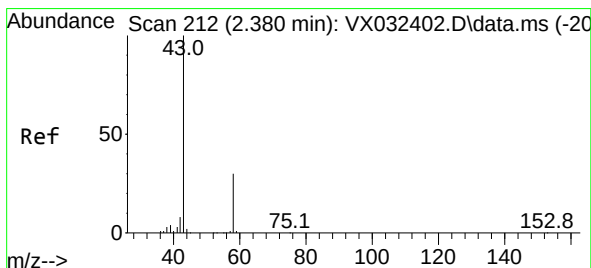
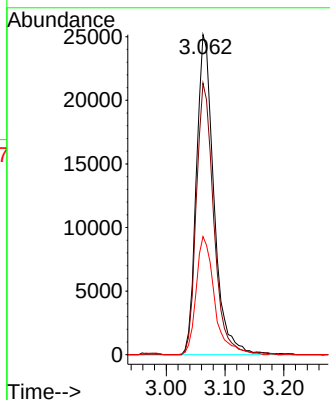
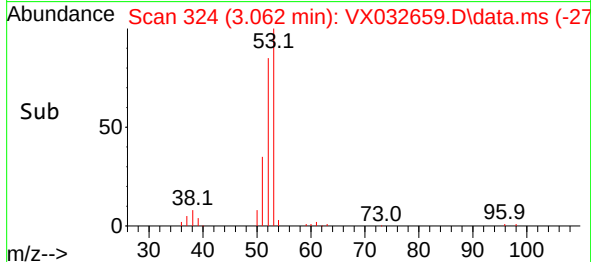
Instrument :
MSVOA_X
ClientSampleId :
VX1108MBS01



Tgt Ion: 53 Resp: 52320
Ion Ratio Lower Upper
53 100
52 84.1 67.4 101.0
51 38.7 30.3 45.5

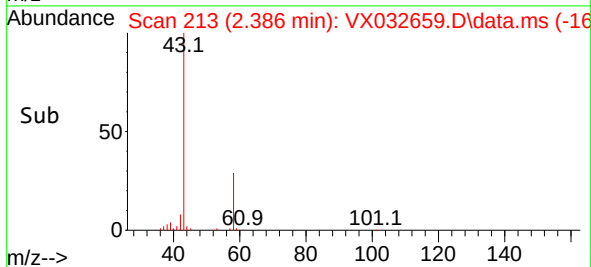
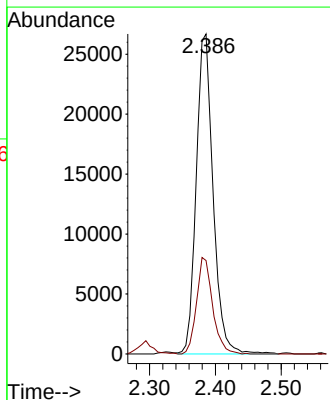
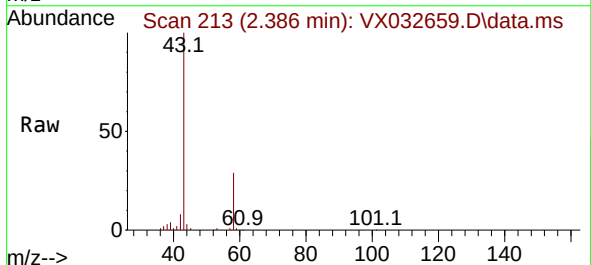
Manual Integrations
APPROVED

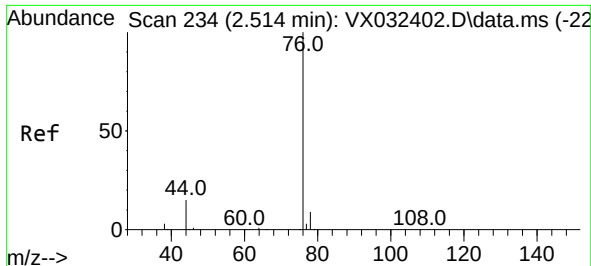
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#16
Acetone
Concen: 91.997 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX032659.D
Acq: 08 Nov 2022 17:13

Tgt Ion: 43 Resp: 47500
Ion Ratio Lower Upper
43 100
58 29.2 23.8 35.8





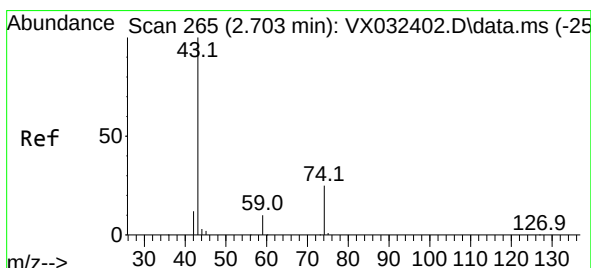
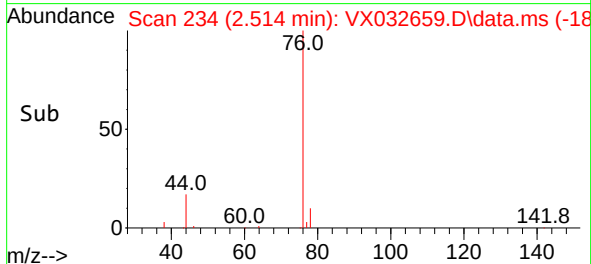
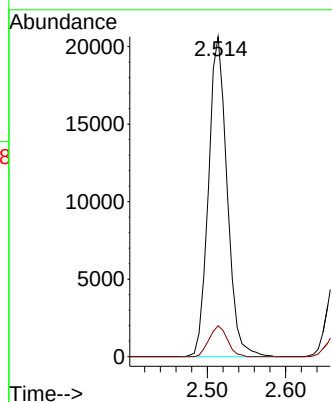
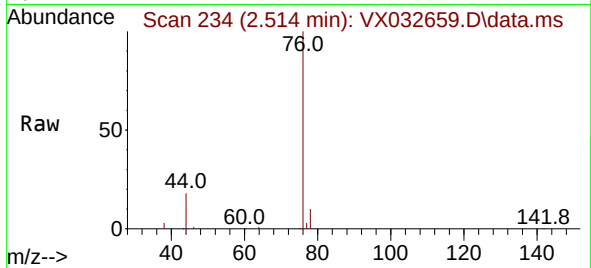
#17
Carbon Disulfide
Concen: 13.928 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX032659.D
Acq: 08 Nov 2022 17:13

Instrument :
MSVOA_X
ClientSampleId :
VX1108MBS01

Tgt Ion: 76 Resp: 3401
Ion Ratio Lower Upper
76 100
78 9.6 7.5 11.3

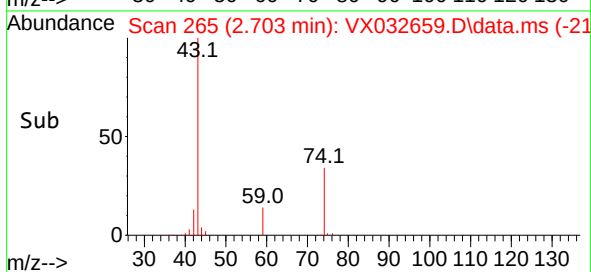
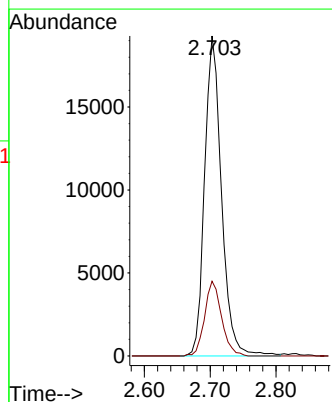
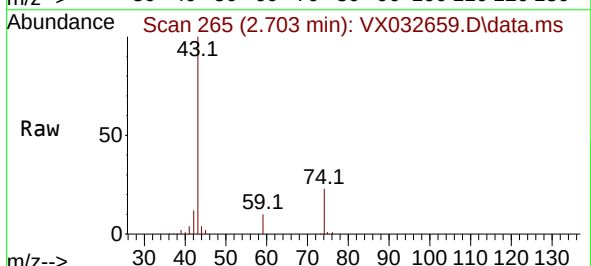
Manual Integrations
APPROVED

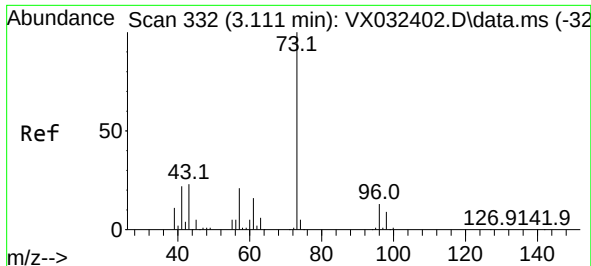
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#18
Methyl Acetate
Concen: 20.553 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX032659.D
Acq: 08 Nov 2022 17:13

Tgt Ion: 43 Resp: 34509
Ion Ratio Lower Upper
43 100
74 23.4 19.4 29.0





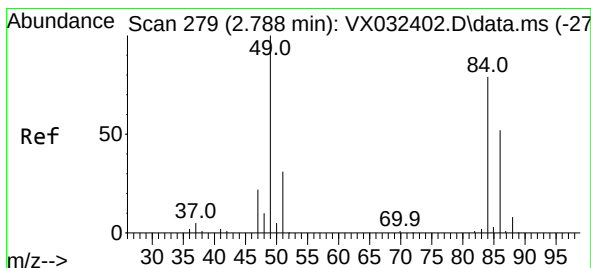
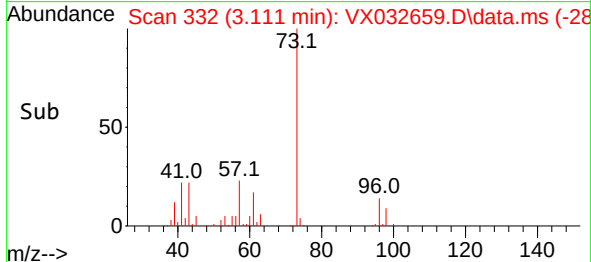
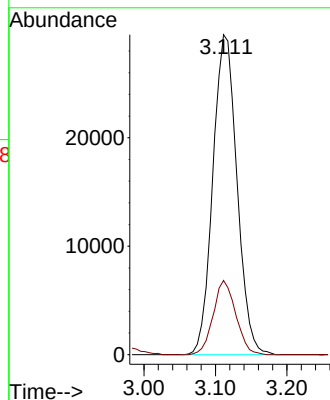
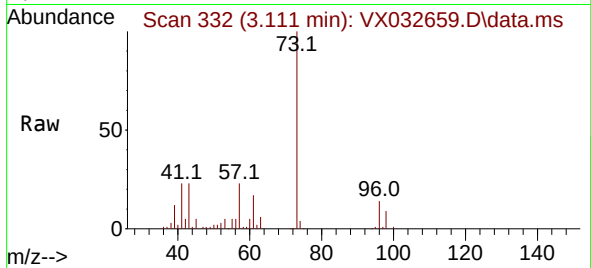
#19
Methyl tert-butyl Ether
Concen: 19.206 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX032659.D
Acq: 08 Nov 2022 17:13

Instrument :
MSVOA_X
ClientSampleId :
VX1108MBS01

Tgt Ion: 73 Resp: 6921
Ion Ratio Lower Upper
73 100
57 23.2 16.6 25.0

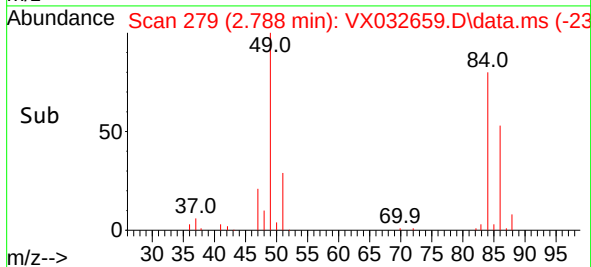
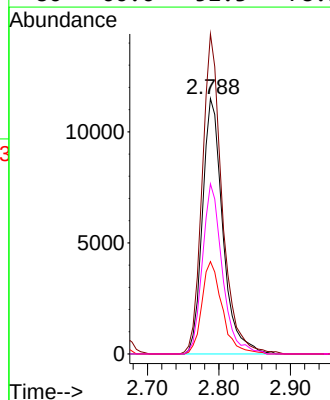
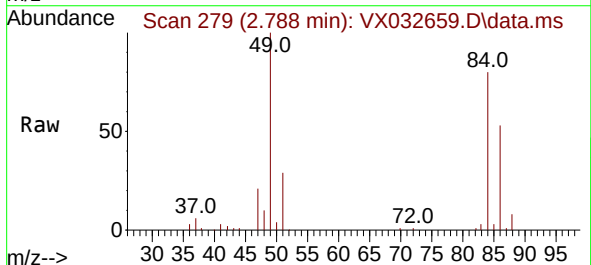
Manual Integrations
APPROVED

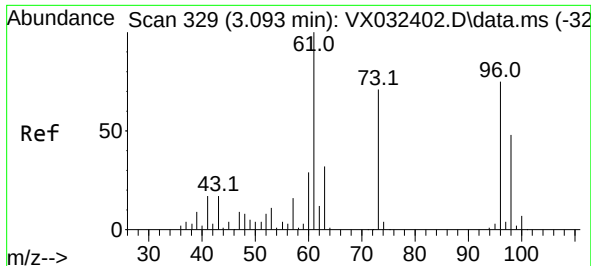
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#20
Methylene Chloride
Concen: 19.211 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX032659.D
Acq: 08 Nov 2022 17:13

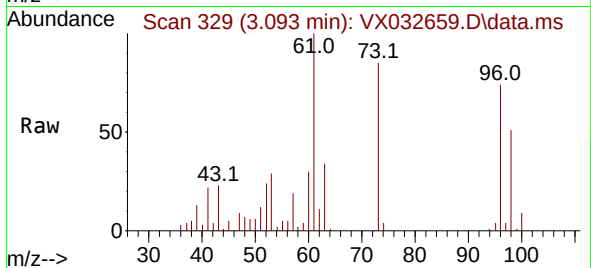
Tgt Ion: 84 Resp: 22743
Ion Ratio Lower Upper
84 100
49 125.3 101.0 151.6
51 36.2 31.1 46.7
86 66.6 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 18.202 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX032659.D
Acq: 08 Nov 2022 17:13

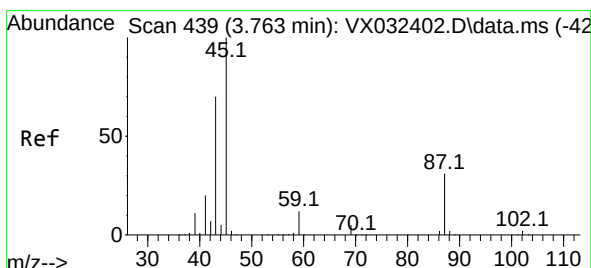
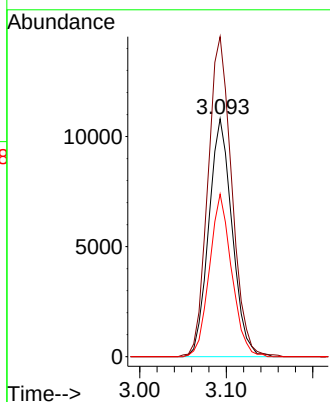
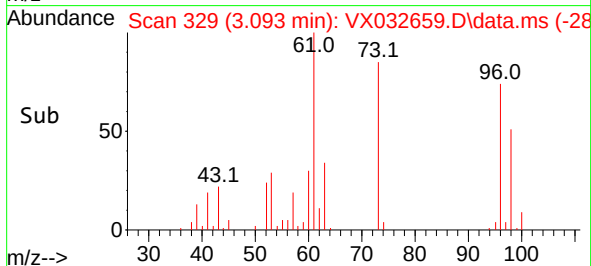
Instrument :
MSVOA_X
ClientSampleId :
VX1108MBS01



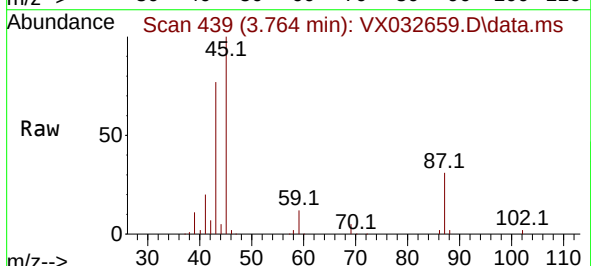
Tgt Ion: 96 Resp: 2031
Ion Ratio Lower Upper
96 100
61 134.5 106.6 160.0
98 68.3 51.0 76.6

Manual Integrations
APPROVED

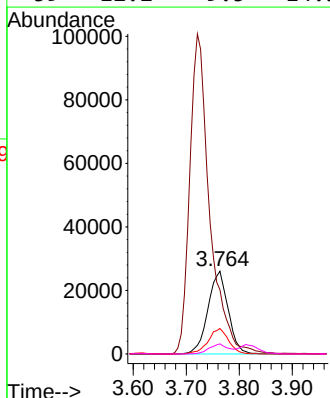
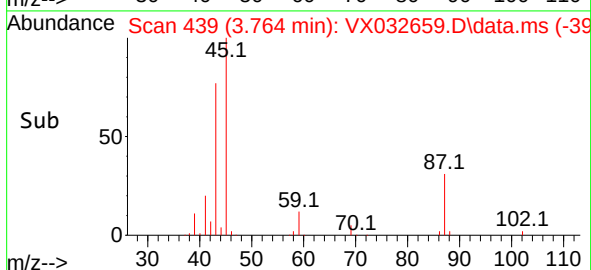
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022

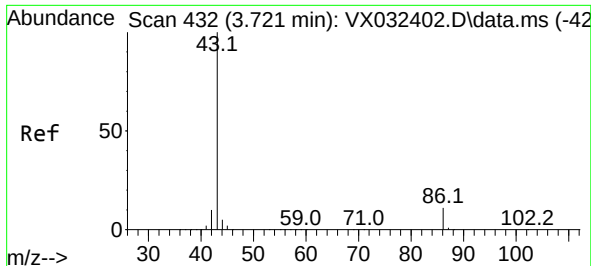


#22
Diisopropyl ether
Concen: 19.479 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX032659.D
Acq: 08 Nov 2022 17:13



Tgt Ion: 45 Resp: 68866
Ion Ratio Lower Upper
45 100
43 76.6 56.4 84.6
87 30.8 24.4 36.6
59 12.2 9.5 14.3





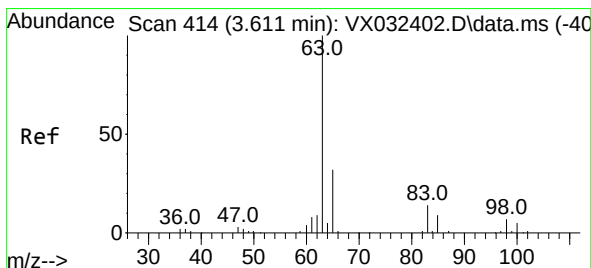
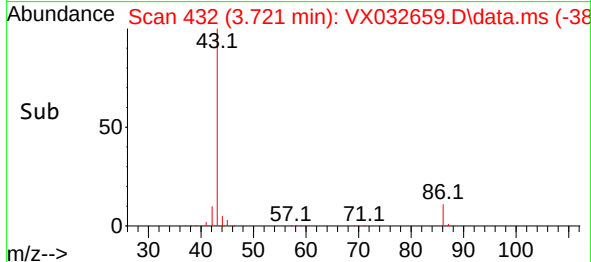
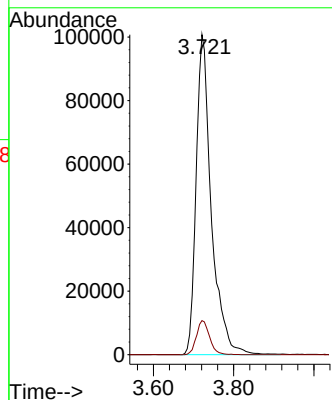
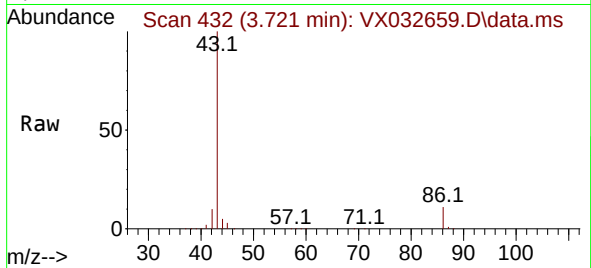
#23
 Vinyl Acetate
 Concen: 92.585 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX032659.D
 Acq: 08 Nov 2022 17:13

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1108MBS01

Tgt Ion: 43 Resp: 26444
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.6 12.8

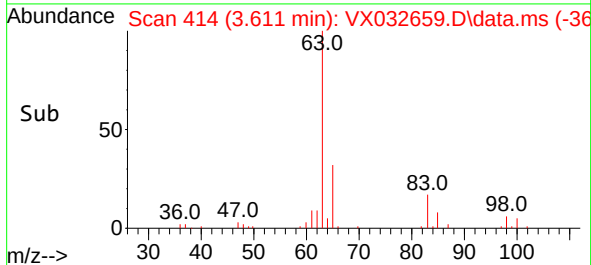
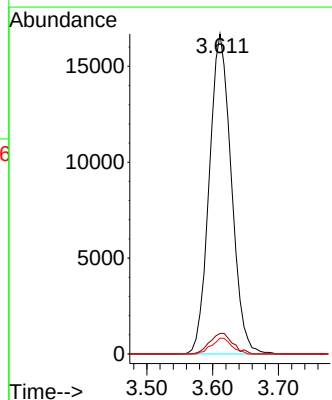
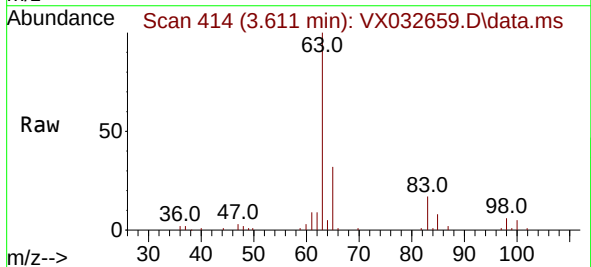
Manual Integrations
 APPROVED

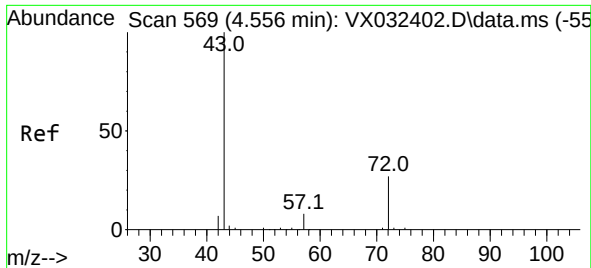
Reviewed By :John Carlone 11/09/2022
 Supervised By :Mahesh Dadoda 11/09/2022



#24
 1,1-Dichloroethane
 Concen: 19.155 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX032659.D
 Acq: 08 Nov 2022 17:13

Tgt Ion: 63 Resp: 38951
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.5 10.4
 100 4.9 2.3 6.8





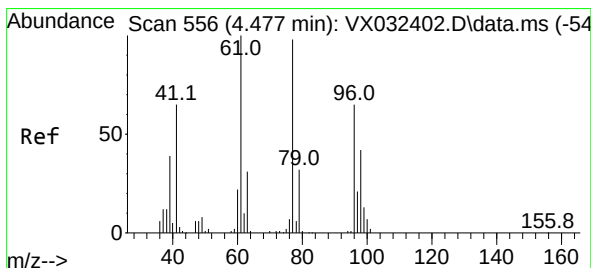
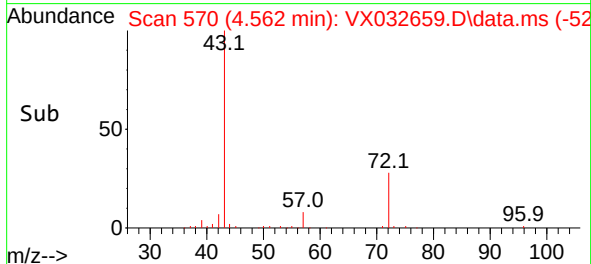
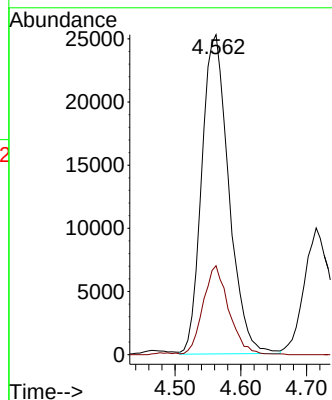
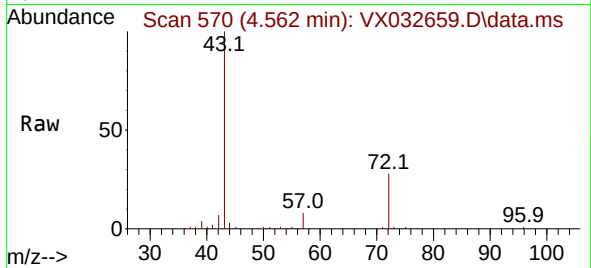
#25
2-Butanone
Concen: 90.581 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX032659.D
Acq: 08 Nov 2022 17:13

Instrument :
MSVOA_X
ClientSampleId :
VX1108MBS01

Tgt Ion: 43 Resp: 72458
Ion Ratio Lower Upper
43 100
72 27.8 22.2 33.2

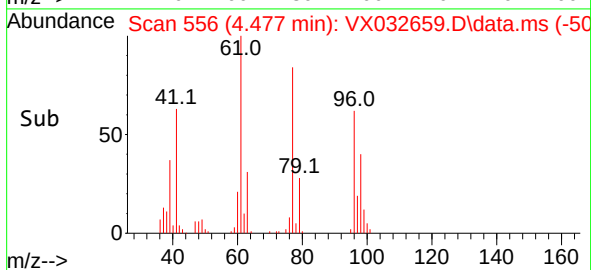
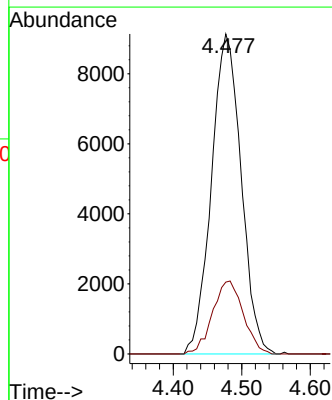
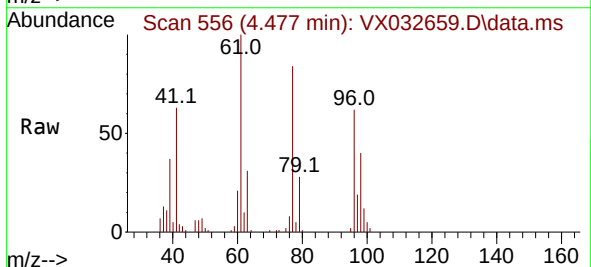
Manual Integrations
APPROVED

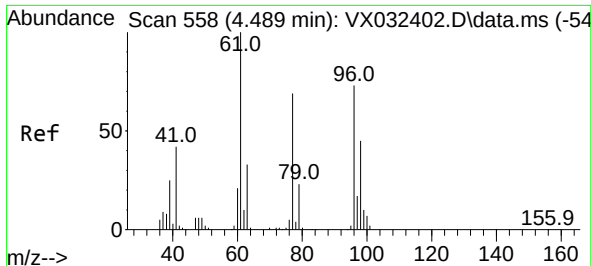
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#26
2,2-Dichloropropane
Concen: 17.009 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX032659.D
Acq: 08 Nov 2022 17:13

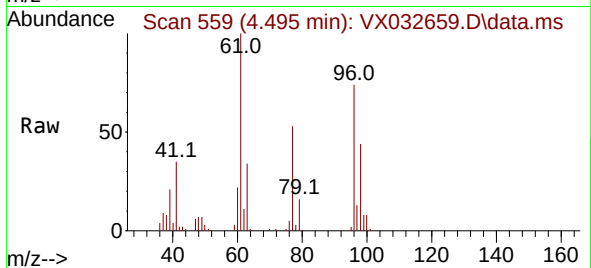
Tgt Ion: 77 Resp: 27494
Ion Ratio Lower Upper
77 100
97 23.6 11.4 34.1





#27
cis-1,2-Dichloroethene
Concen: 19.191 ug/l
RT: 4.495 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX032659.D
Acq: 08 Nov 2022 17:13

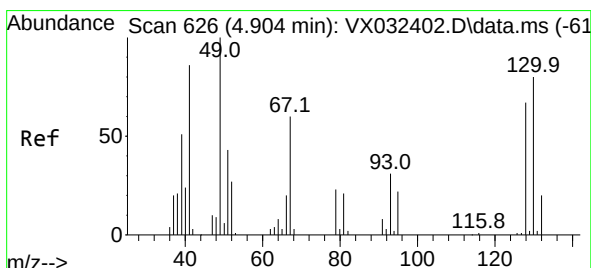
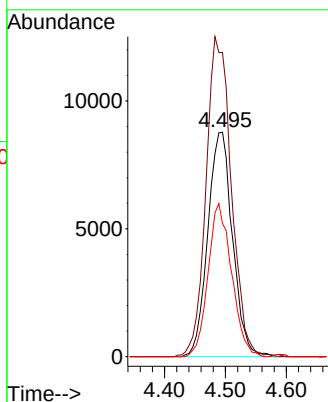
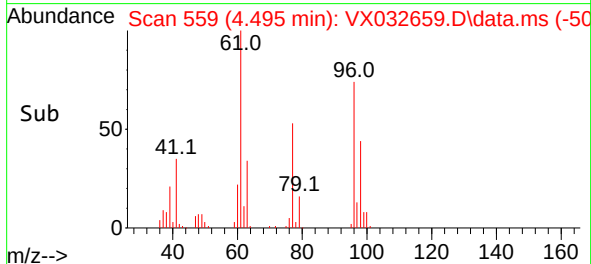
Instrument :
MSVOA_X
ClientSampleId :
VX1108MBS01



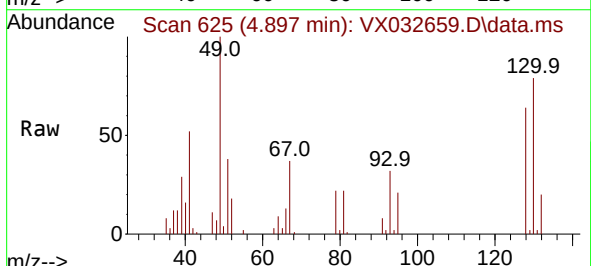
Tgt Ion: 96 Resp: 2475
Ion Ratio Lower Upper
96 100
61 145.8 0.0 286.0
98 64.9 0.0 129.6

Manual Integrations
APPROVED

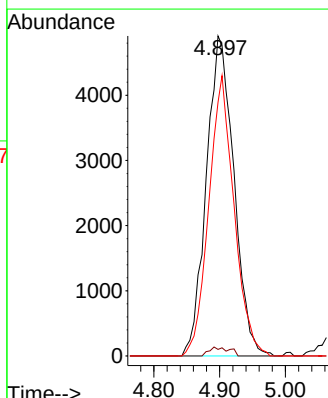
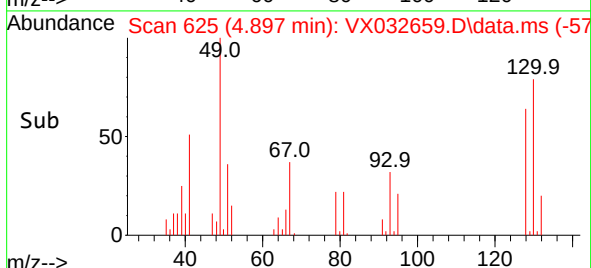
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022

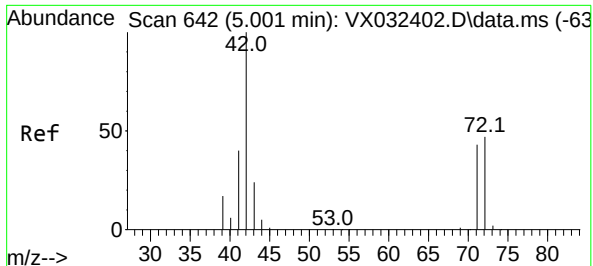


#28
Bromochloromethane
Concen: 19.734 ug/l
RT: 4.897 min Scan# 625
Delta R.T. -0.006 min
Lab File: VX032659.D
Acq: 08 Nov 2022 17:13



Tgt Ion: 49 Resp: 14294
Ion Ratio Lower Upper
49 100
129 2.0 0.0 3.8
130 80.6 67.5 101.3





#29

Tetrahydrofuran

Concen: 91.661 ug/l

RT: 5.007 min Scan# 642

Delta R.T. 0.006 min

Lab File: VX032659.D

Acq: 08 Nov 2022 17:13

Instrument :

MSVOA_X

ClientSampleId :

VX1108MBS01

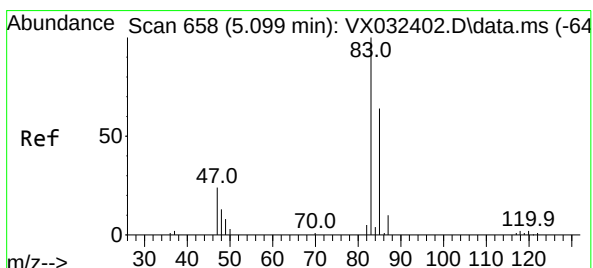
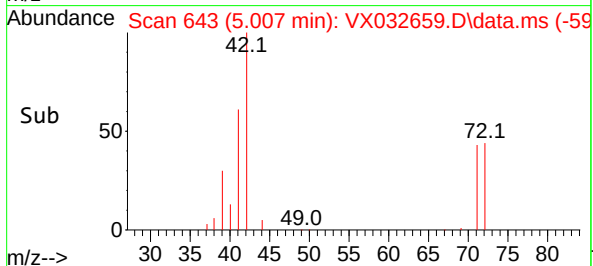
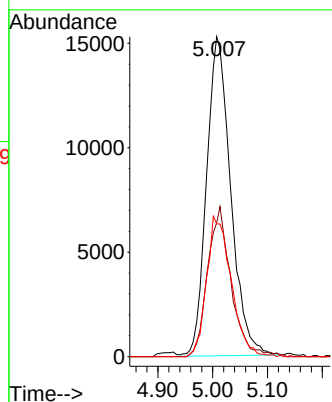
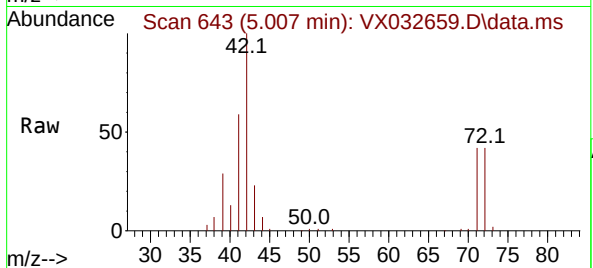
Tgt Ion:	42	Resp:	4675
Ion Ratio	Lower	Upper	
42	100		
72	45.7	37.6	56.4
71	44.8	34.7	52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/09/2022

Supervised By :Mahesh Dadoda 11/09/2022



#30

Chloroform

Concen: 20.003 ug/l

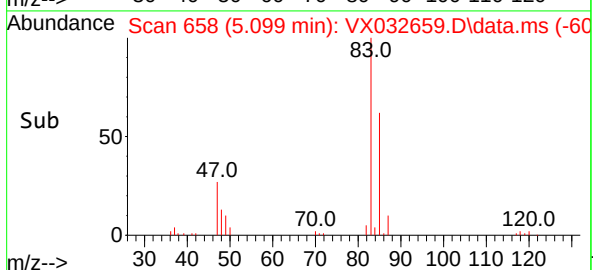
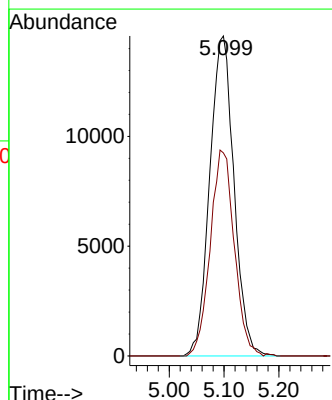
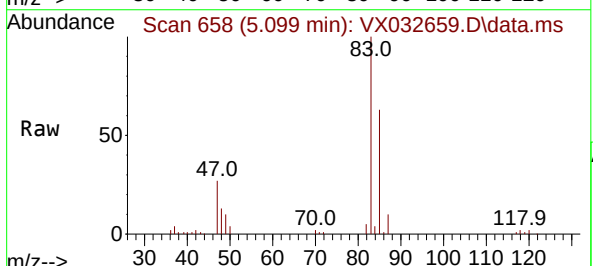
RT: 5.099 min Scan# 658

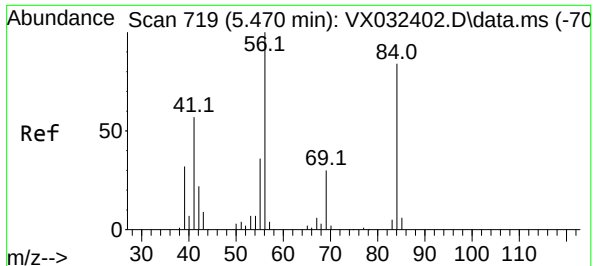
Delta R.T. 0.000 min

Lab File: VX032659.D

Acq: 08 Nov 2022 17:13

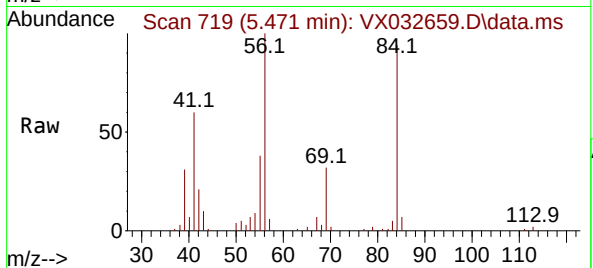
Tgt Ion:	83	Resp:	44634
Ion Ratio	Lower	Upper	
83	100		
85	63.5	51.1	76.7





#31
Cyclohexane
Concen: 18.322 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX032659.D
Acq: 08 Nov 2022 17:13

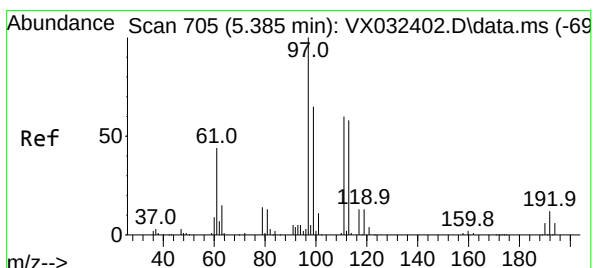
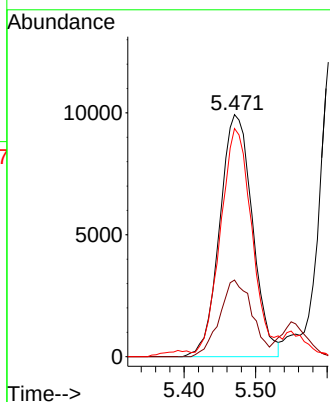
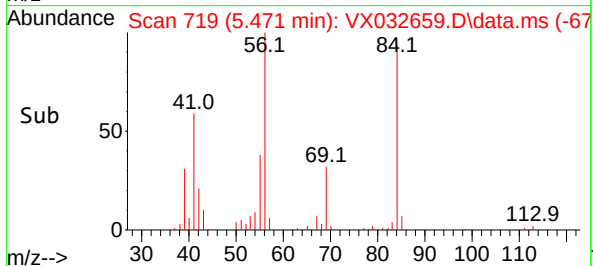
Instrument :
MSVOA_X
ClientSampleId :
VX1108MBS01



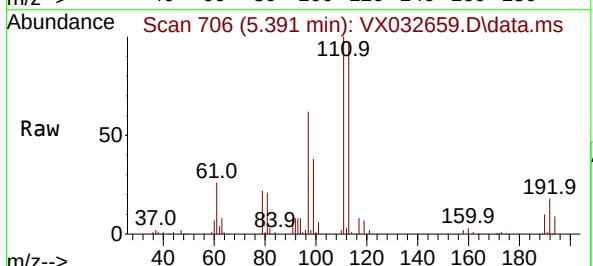
Tgt Ion: 56 Resp: 3155
Ion Ratio Lower Upper
56 100
69 31.6 24.1 36.1
84 91.7 66.9 100.3

Manual Integrations
APPROVED

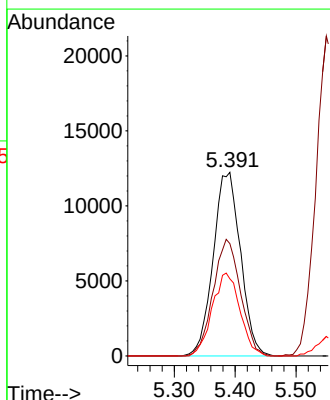
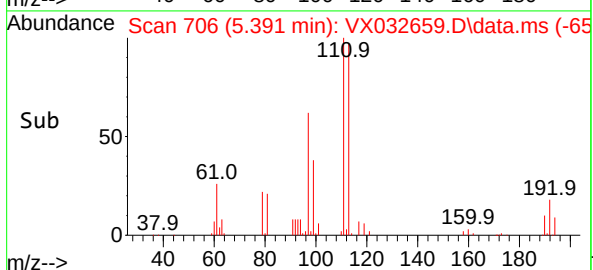
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022

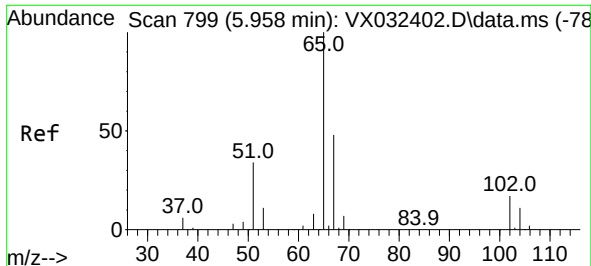


#32
1,1,1-Trichloroethane
Concen: 19.057 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX032659.D
Acq: 08 Nov 2022 17:13



Tgt Ion: 97 Resp: 38158
Ion Ratio Lower Upper
97 100
99 63.4 51.4 77.0
61 45.6 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 50.063 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX032659.D

Acq: 08 Nov 2022 17:13

Instrument :

MSVOA_X

ClientSampleId :

VX1108MBS01

Tgt Ion: 65 Resp: 71120

Ion Ratio Lower Upper

65 100

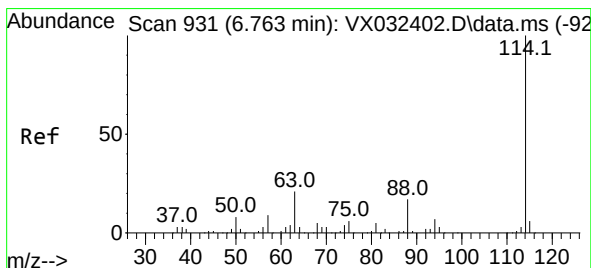
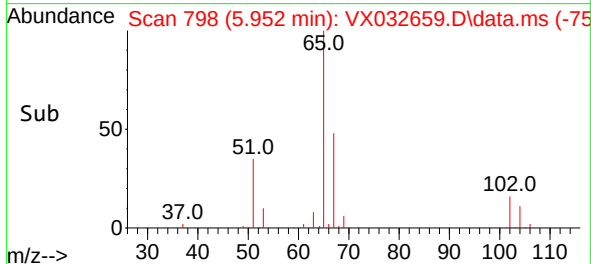
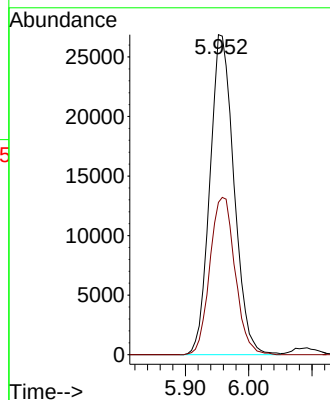
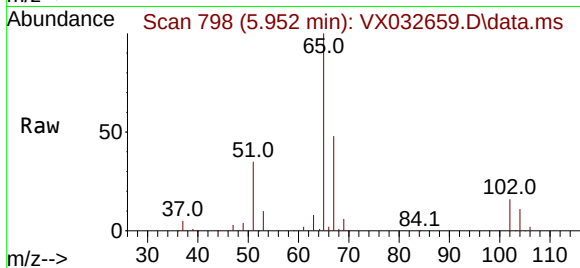
67 51.3 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/09/2022

Supervised By :Mahesh Dadoda 11/09/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX032659.D

Acq: 08 Nov 2022 17:13

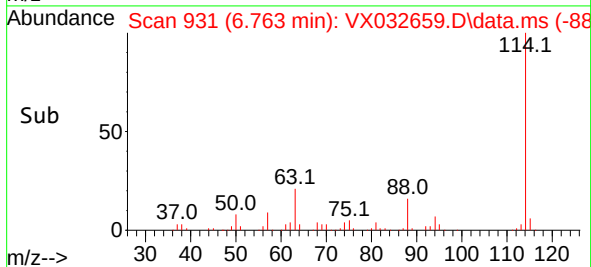
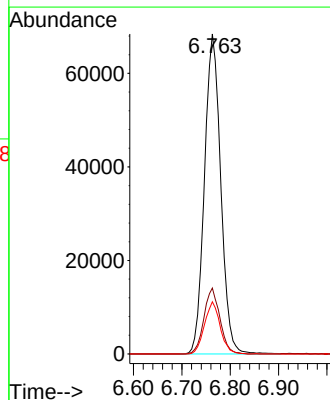
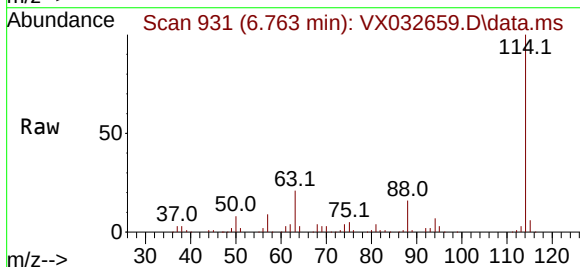
Tgt Ion:114 Resp: 160474

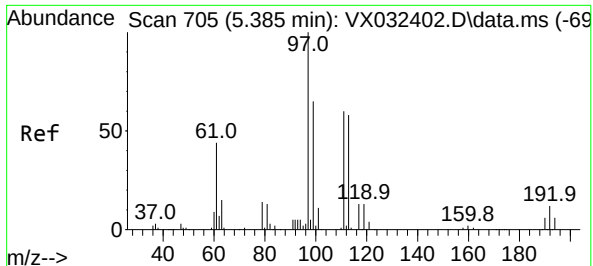
Ion Ratio Lower Upper

114 100

63 20.6 0.0 41.6

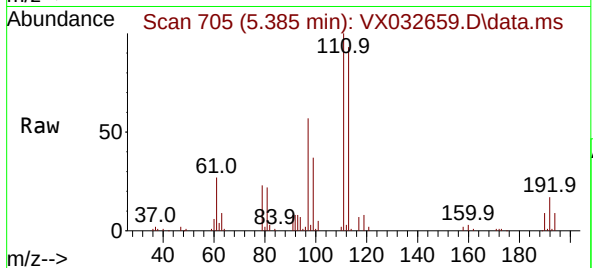
88 16.3 0.0 33.4





#35
Dibromofluoromethane
Concen: 49.602 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032659.D
Acq: 08 Nov 2022 17:13

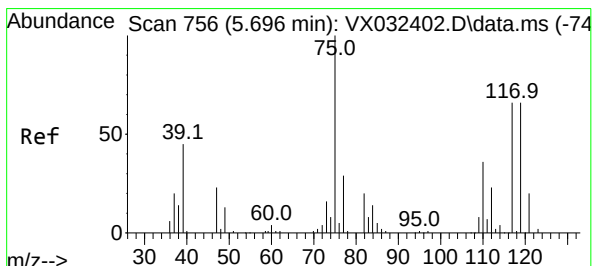
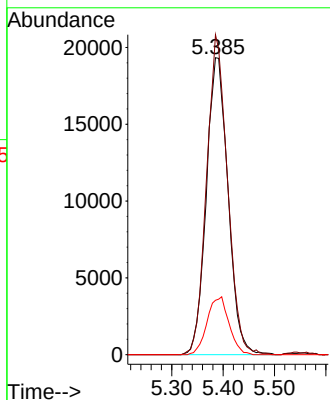
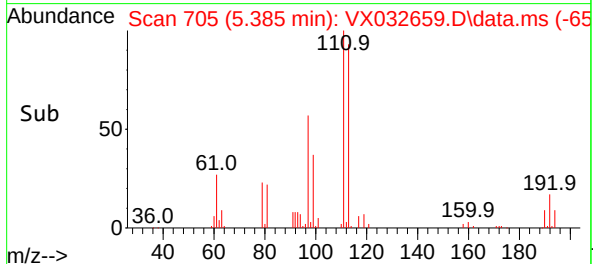
Instrument :
MSVOA_X
ClientSampleId :
VX1108MBS01



Tgt Ion:113 Resp: 56778
Ion Ratio Lower Upper
113 100
111 103.7 82.4 123.6
192 19.6 15.4 23.2

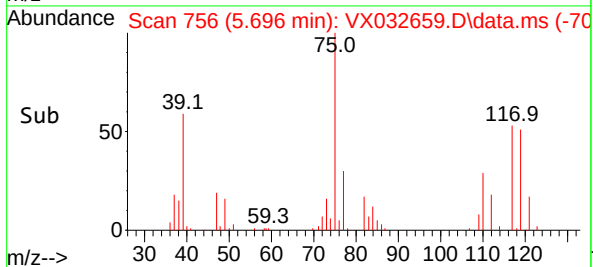
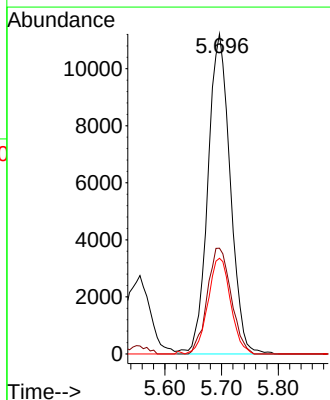
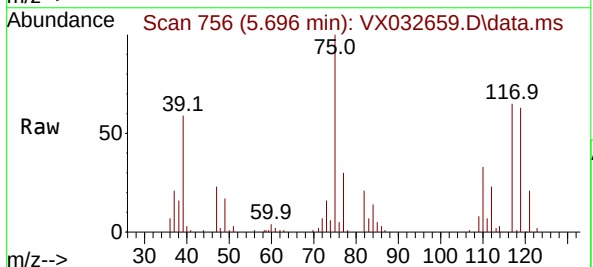
Manual Integrations
APPROVED

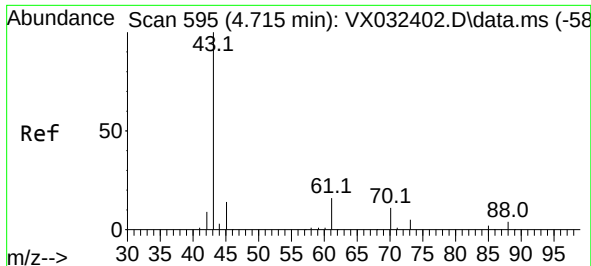
Reviewed By :John Carbone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#36
1,1-Dichloropropene
Concen: 19.178 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX032659.D
Acq: 08 Nov 2022 17:13

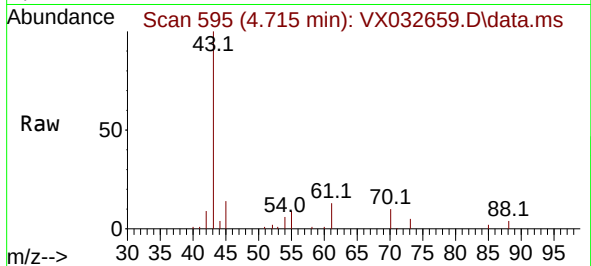
Tgt Ion: 75 Resp: 30570
Ion Ratio Lower Upper
75 100
110 35.4 18.4 55.2
77 30.5 24.5 36.7





#37
Ethyl Acetate
Concen: 18.013 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX032659.D
Acq: 08 Nov 2022 17:13

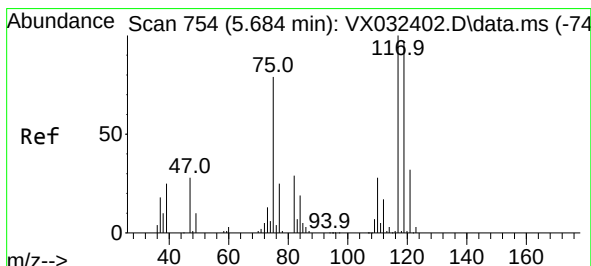
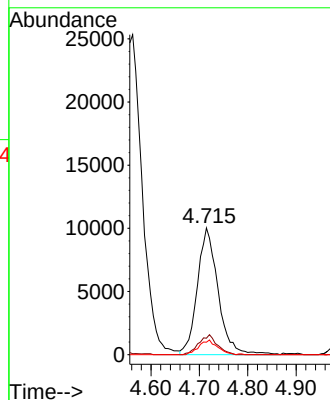
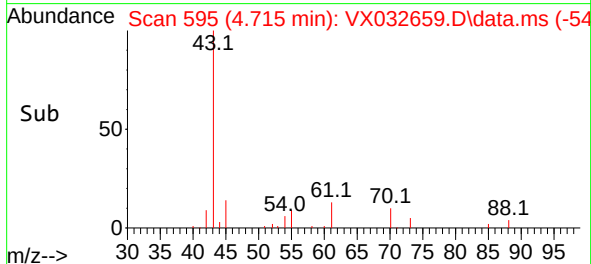
Instrument :
MSVOA_X
ClientSampleId :
VX1108MBS01



Tgt Ion: 43 Resp: 2988
Ion Ratio Lower Upper
43 100
61 13.9 11.5 17.3
70 10.2 9.1 13.7

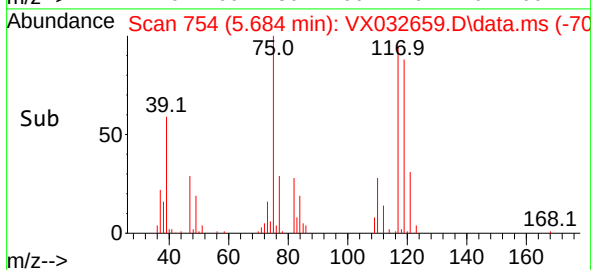
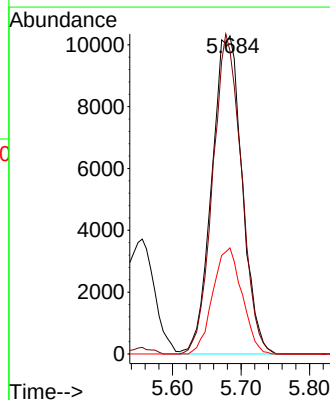
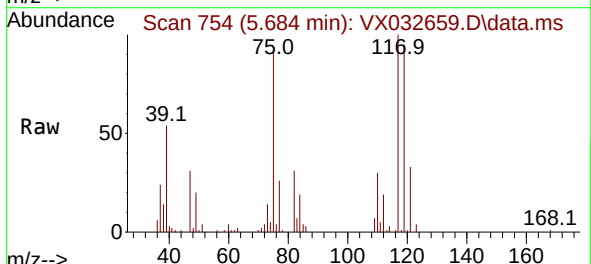
Manual Integrations
APPROVED

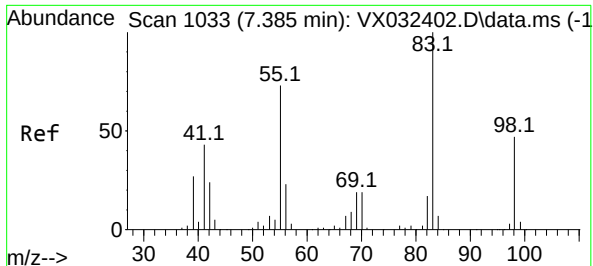
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#38
Carbon Tetrachloride
Concen: 17.865 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX032659.D
Acq: 08 Nov 2022 17:13

Tgt Ion:117 Resp: 31585
Ion Ratio Lower Upper
117 100
119 95.3 77.2 115.8
121 33.3 25.8 38.6





#39

Methylcyclohexane

Concen: 17.932 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX032659.D

Acq: 08 Nov 2022 17:13

Instrument :

MSVOA_X

ClientSampleId :

VX1108MBS01

Tgt Ion: 83 Resp: 33820

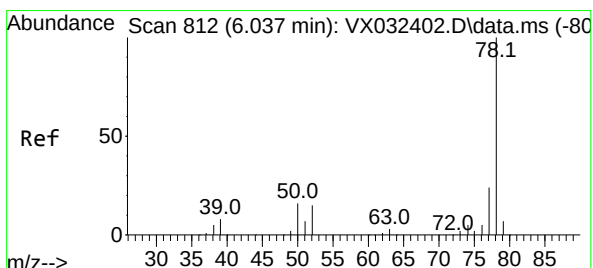
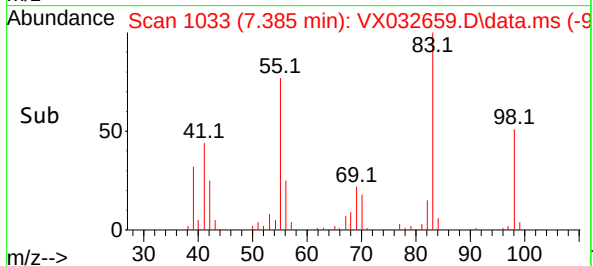
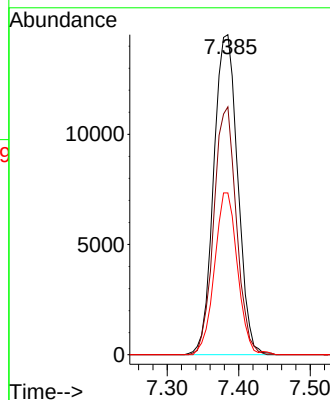
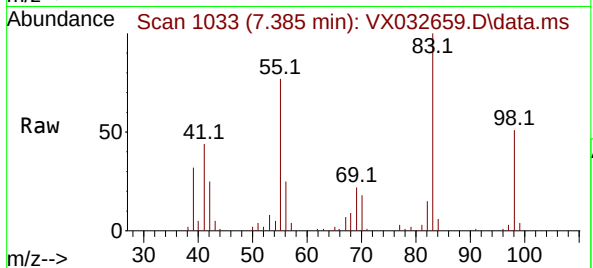
Ion	Ratio	Lower	Upper
83	100		
55	77.4	58.4	87.6
98	50.6	37.2	55.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/09/2022

Supervised By :Mahesh Dadoda 11/09/2022



#40

Benzene

Concen: 19.395 ug/l

RT: 6.037 min Scan# 812

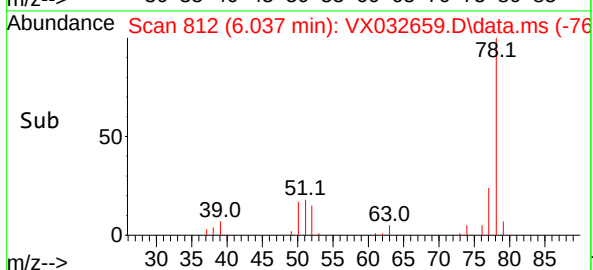
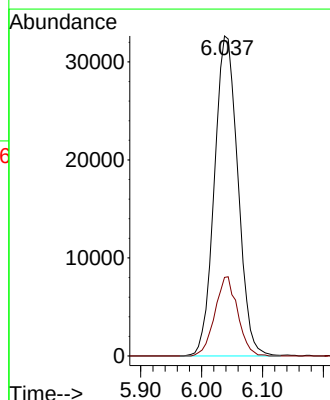
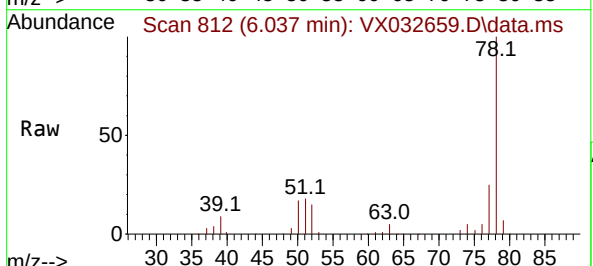
Delta R.T. 0.000 min

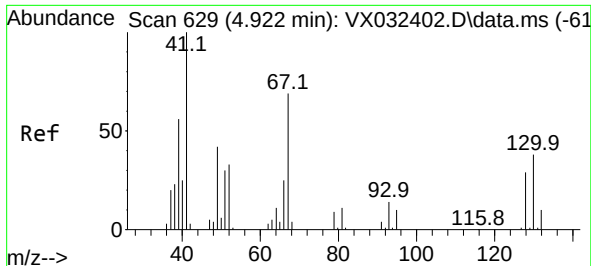
Lab File: VX032659.D

Acq: 08 Nov 2022 17:13

Tgt Ion: 78 Resp: 87487

Ion	Ratio	Lower	Upper
78	100		
77	24.6	19.0	28.4





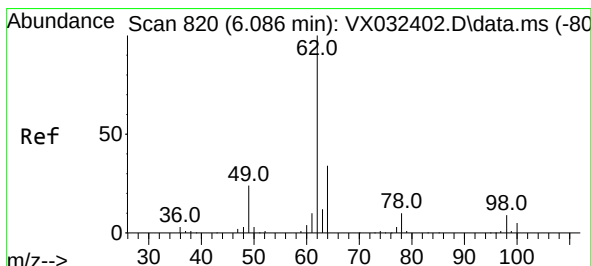
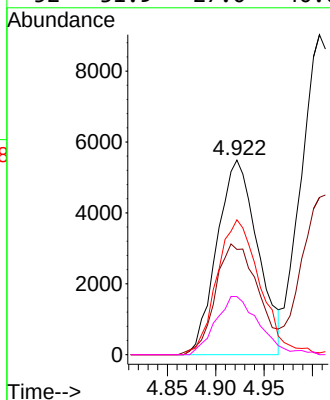
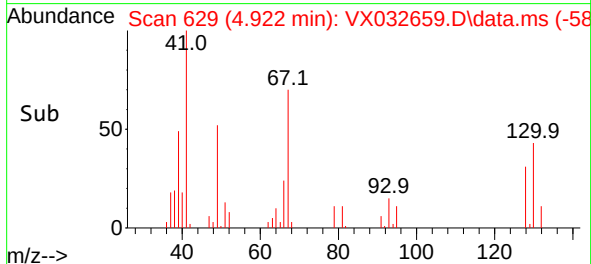
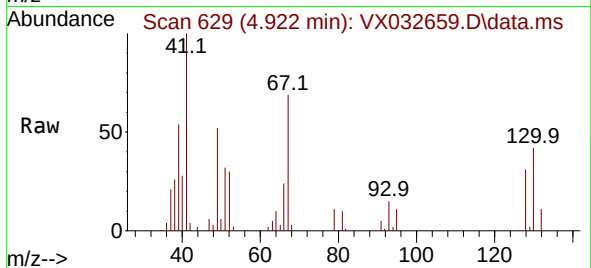
#41
Methacrylonitrile
Concen: 19.062 ug/l
RT: 4.922 min Scan# 611
Delta R.T. 0.000 min
Lab File: VX032659.D
Acq: 08 Nov 2022 17:13

Instrument :
MSVOA_X
ClientSampleId :
VX1108MBS01

Tgt Ion: 41 Resp: 1611
Ion Ratio Lower Upper
41 100
39 59.6 47.5 71.3
67 73.3 60.5 90.7
52 31.9 27.0 40.6

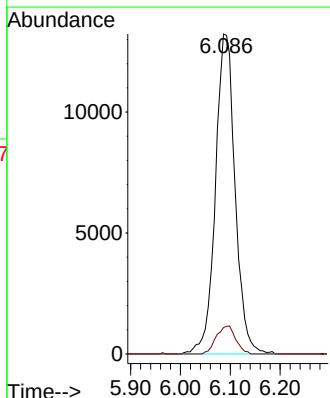
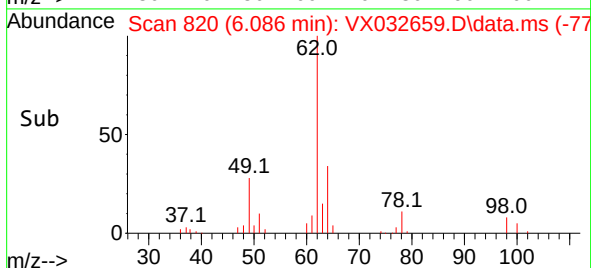
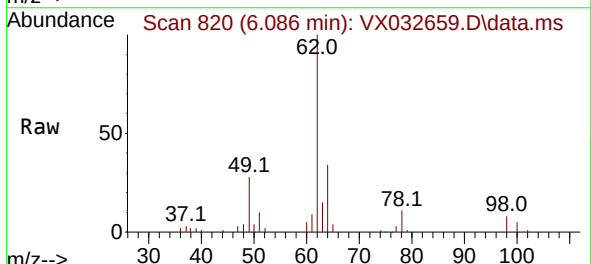
Manual Integrations
APPROVED

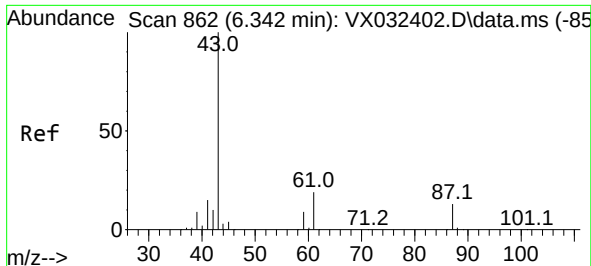
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#42
1,2-Dichloroethane
Concen: 19.690 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX032659.D
Acq: 08 Nov 2022 17:13

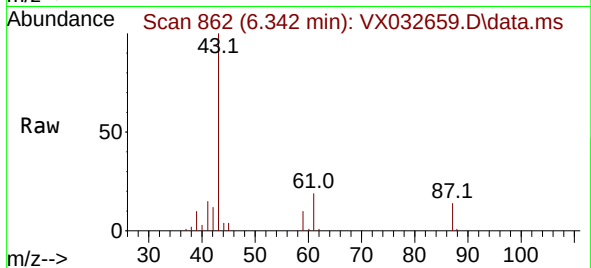
Tgt Ion: 62 Resp: 36307
Ion Ratio Lower Upper
62 100
98 8.6 0.0 16.0





#43
Isopropyl Acetate
Concen: 18.679 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX032659.D
Acq: 08 Nov 2022 17:13

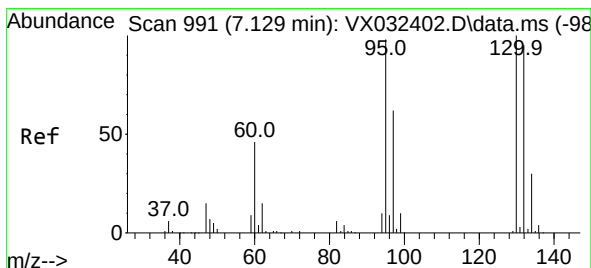
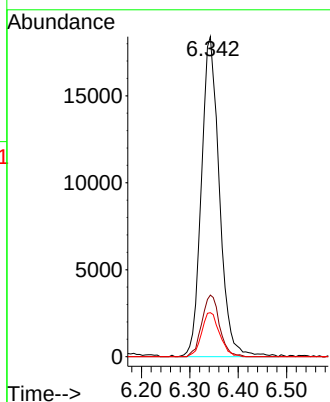
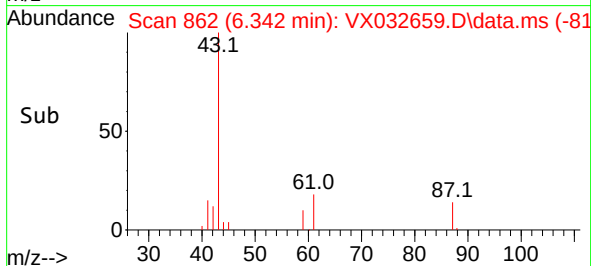
Instrument :
MSVOA_X
ClientSampleId :
VX1108MBS01



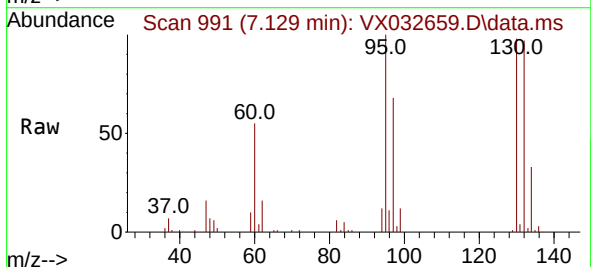
Tgt Ion: 43 Resp: 47580
Ion Ratio Lower Upper
43 100
61 18.9 15.4 23.0
87 13.7 10.8 16.2

Manual Integrations
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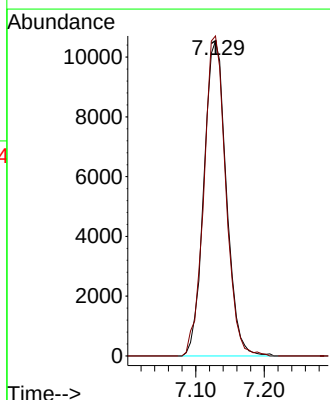
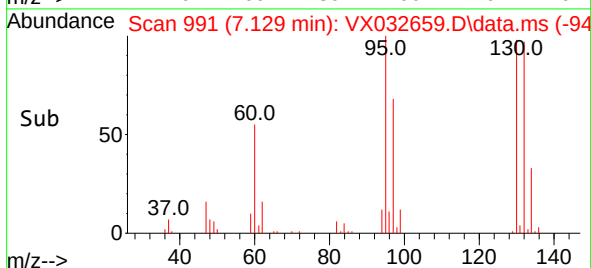
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022

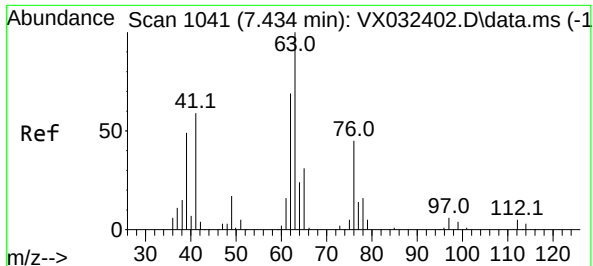


#44
Trichloroethene
Concen: 18.860 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX032659.D
Acq: 08 Nov 2022 17:13



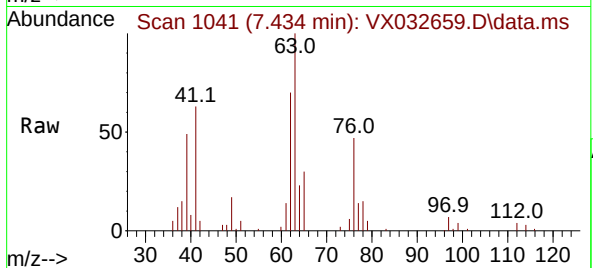
Tgt Ion:130 Resp: 23949
Ion Ratio Lower Upper
130 100
95 101.6 0.0 195.2





#45
1,2-Dichloropropane
Concen: 19.912 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX032659.D
Acq: 08 Nov 2022 17:13

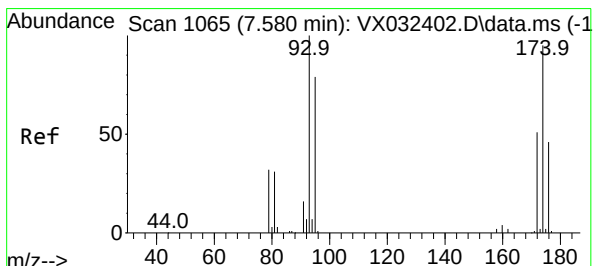
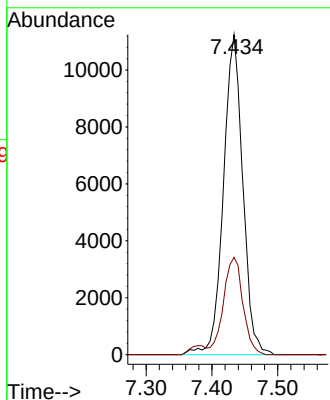
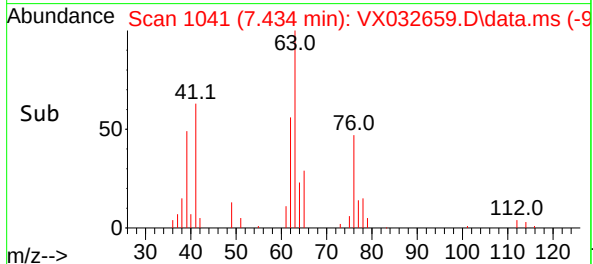
Instrument :
MSVOA_X
ClientSampleId :
VX1108MBS01



Tgt Ion: 63 Resp: 2305
Ion Ratio Lower Upper
63 100
65 30.4 24.6 36.8

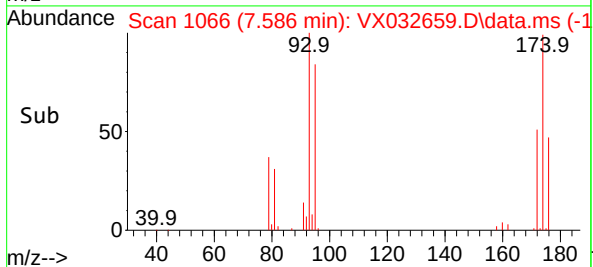
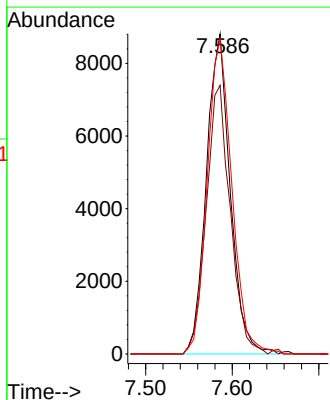
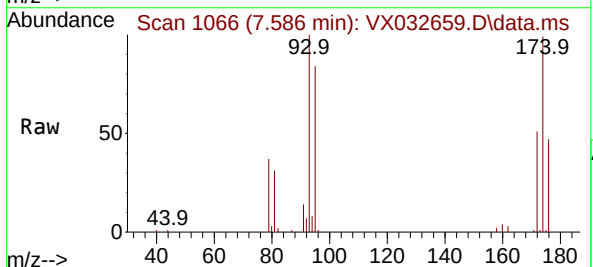
Manual Integrations
APPROVED

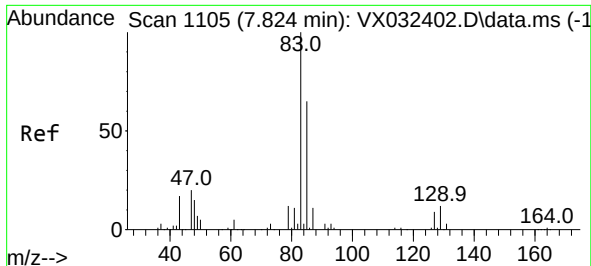
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#46
Dibromomethane
Concen: 18.986 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VX032659.D
Acq: 08 Nov 2022 17:13

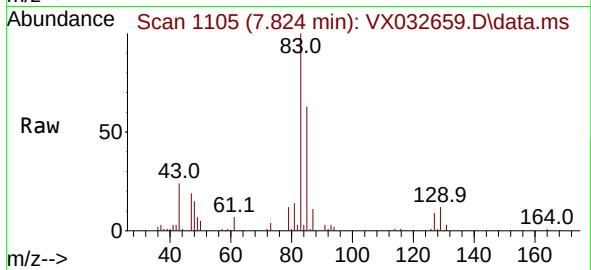
Tgt Ion: 93 Resp: 16860
Ion Ratio Lower Upper
93 100
95 84.6 65.8 98.8
174 101.6 79.8 119.6





#47
Bromodichloromethane
Concen: 18.326 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX032659.D
Acq: 08 Nov 2022 17:13

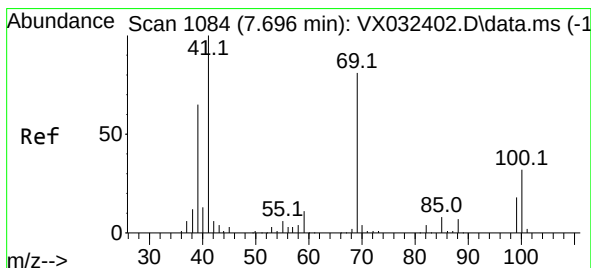
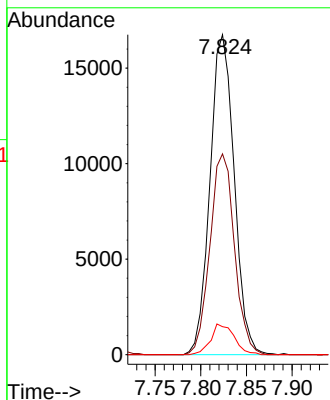
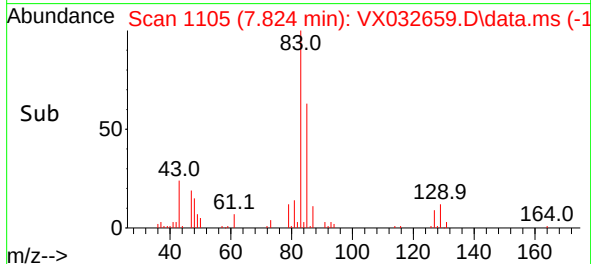
Instrument :
MSVOA_X
ClientSampleId :
VX1108MBS01



Tgt Ion: 83 Resp: 3084
Ion Ratio Lower Upper
83 100
85 62.7 52.2 78.4
127 8.8 7.4 11.2

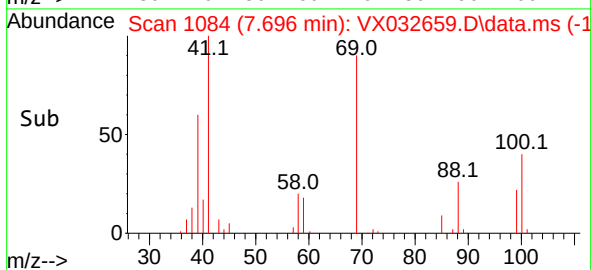
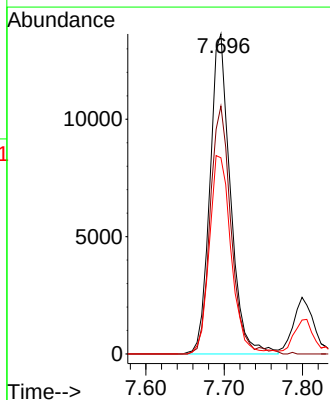
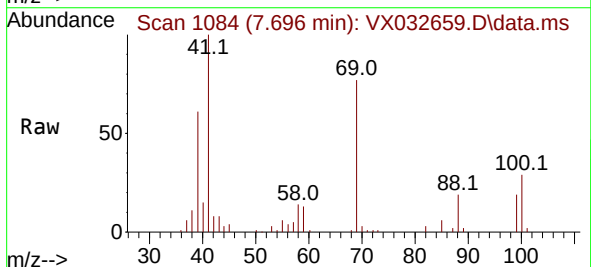
Manual Integrations
APPROVED

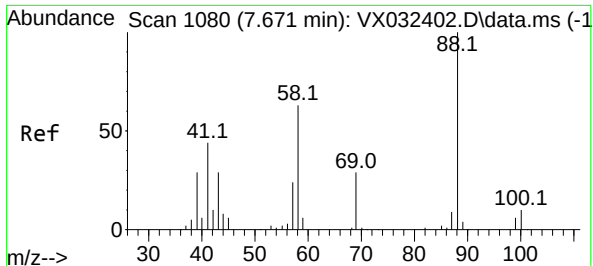
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#48
Methyl methacrylate
Concen: 18.837 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX032659.D
Acq: 08 Nov 2022 17:13

Tgt Ion: 41 Resp: 24785
Ion Ratio Lower Upper
41 100
69 79.1 65.1 97.7
39 65.7 51.9 77.9





#49

1,4-Dioxane

Concen: 347.803 ug/l

RT: 7.677 min Scan# 1080

Delta R.T. 0.006 min

Lab File: VX032659.D

Acq: 08 Nov 2022 17:13

Instrument :

MSVOA_X

ClientSampleId :

VX1108MBS01

Tgt Ion: 88 Resp: 872

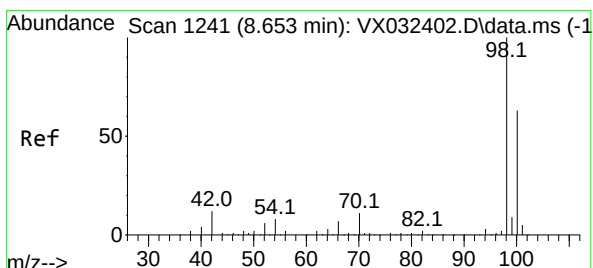
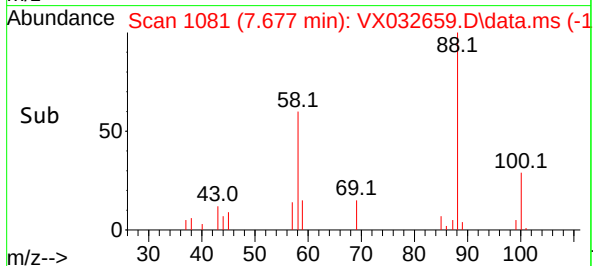
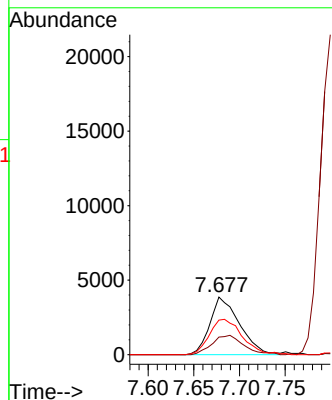
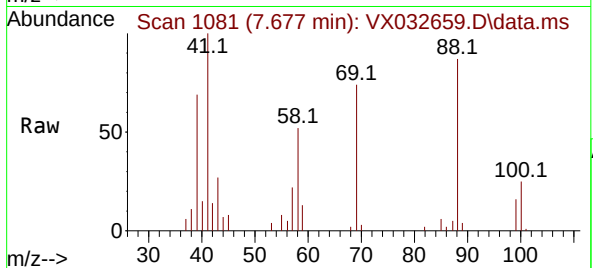
Ion	Ratio	Lower	Upper
88	100		
43	35.7	26.6	39.8
58	68.4	51.7	77.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/09/2022

Supervised By :Mahesh Dadoda 11/09/2022



#50

Toluene-d8

Concen: 48.768 ug/l

RT: 8.647 min Scan# 1240

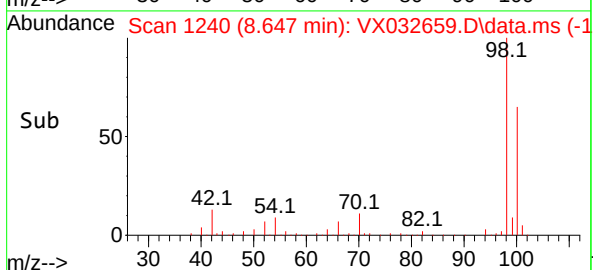
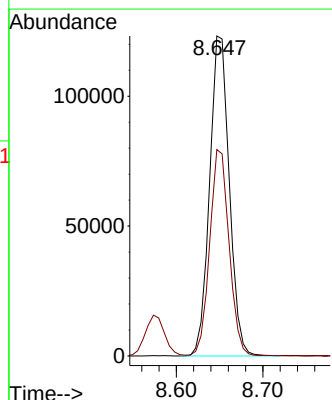
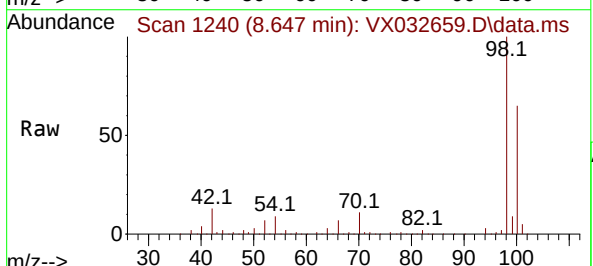
Delta R.T. -0.006 min

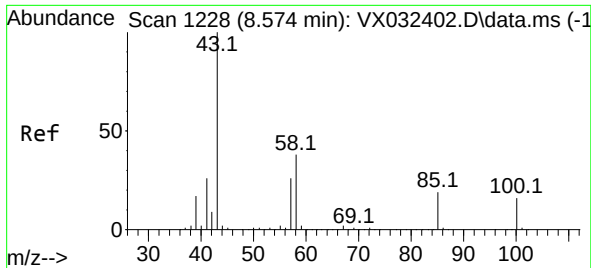
Lab File: VX032659.D

Acq: 08 Nov 2022 17:13

Tgt Ion: 98 Resp: 194111

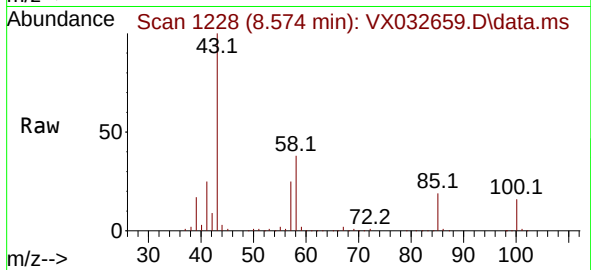
Ion	Ratio	Lower	Upper
98	100		
100	63.8	50.9	76.3





#51
4-Methyl-2-Pentanone
Concen: 95.881 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX032659.D
Acq: 08 Nov 2022 17:13

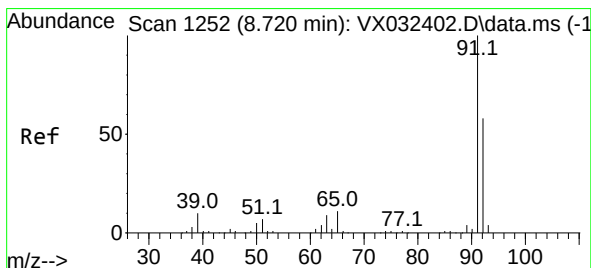
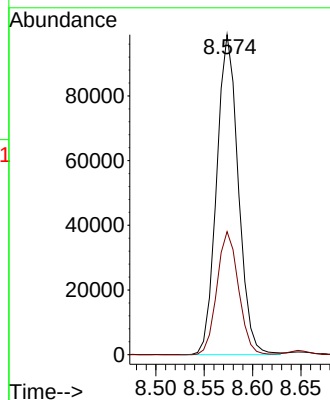
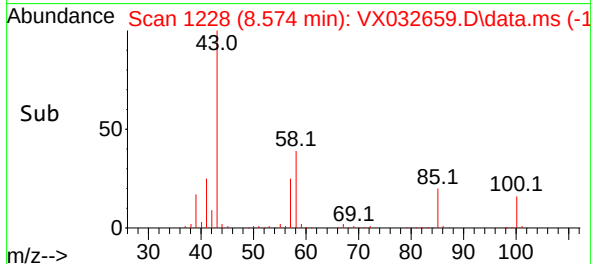
Instrument :
MSVOA_X
ClientSampleId :
VX1108MBS01



Tgt Ion: 43 Resp: 15385
Ion Ratio Lower Upper
43 100
58 38.2 30.9 46.3

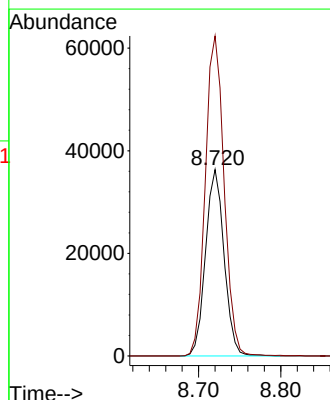
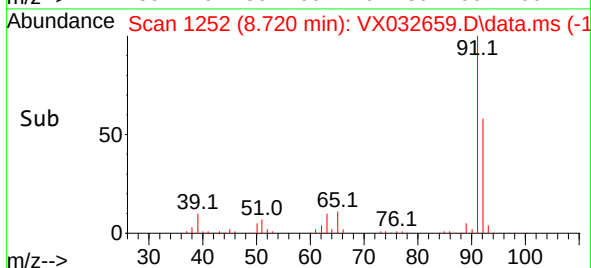
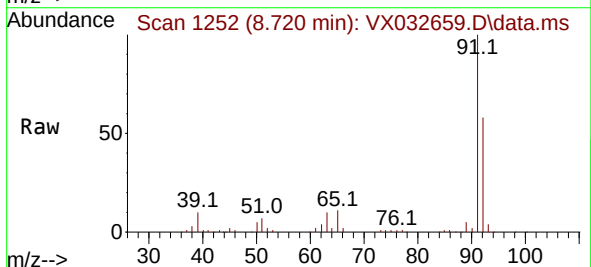
Manual Integrations
APPROVED

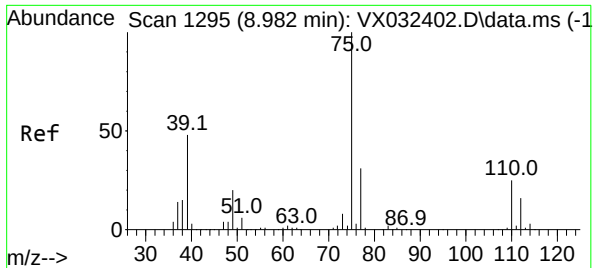
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#52
Toluene
Concen: 19.350 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX032659.D
Acq: 08 Nov 2022 17:13

Tgt Ion: 92 Resp: 56948
Ion Ratio Lower Upper
92 100
91 174.2 138.3 207.5





#53

t-1,3-Dichloropropene

Concen: 17.337 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX032659.D

Acq: 08 Nov 2022 17:13

Instrument :

MSVOA_X

ClientSampleId :

VX1108MBS01

Tgt Ion: 75 Resp: 2977

Ion Ratio Lower Upper

75 100

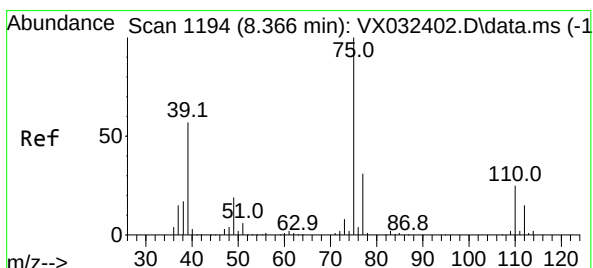
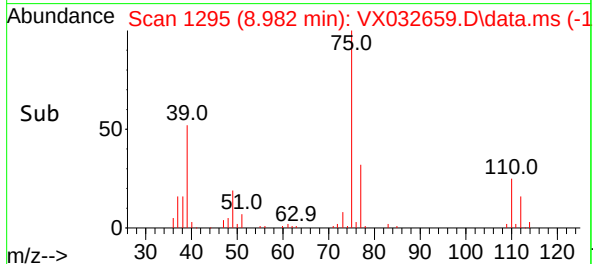
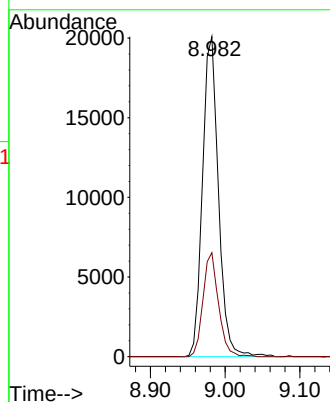
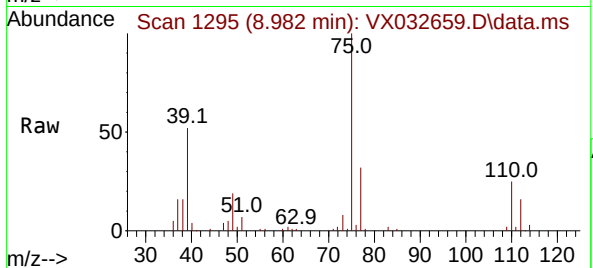
77 32.5 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/09/2022

Supervised By :Mahesh Dadoda 11/09/2022



#54

cis-1,3-Dichloropropene

Concen: 17.887 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX032659.D

Acq: 08 Nov 2022 17:13

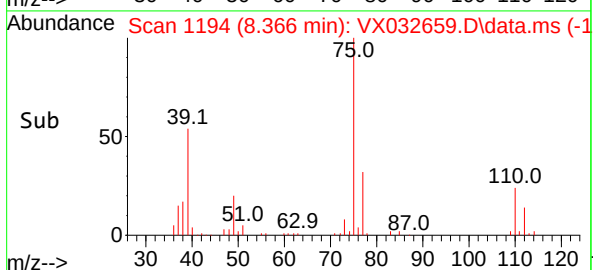
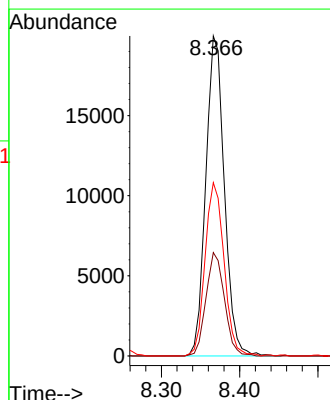
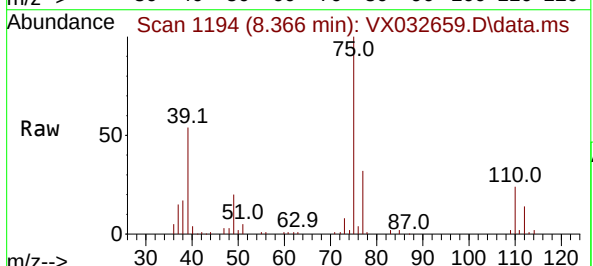
Tgt Ion: 75 Resp: 32854

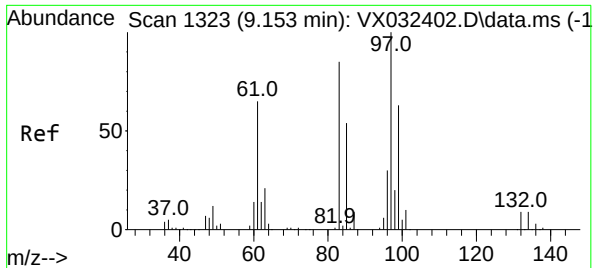
Ion Ratio Lower Upper

75 100

77 32.3 25.1 37.7

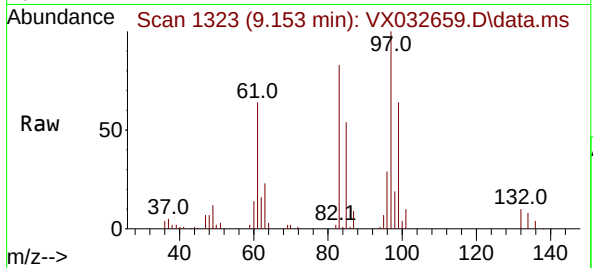
39 54.2 45.5 68.3





#55
1,1,2-Trichloroethane
Concen: 19.748 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX032659.D
Acq: 08 Nov 2022 17:13

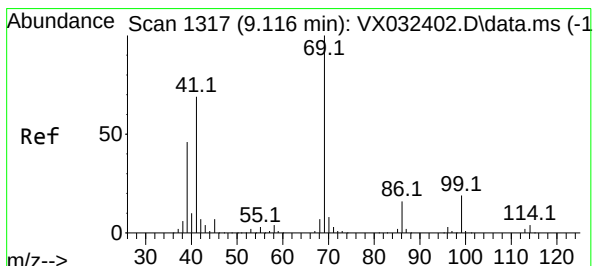
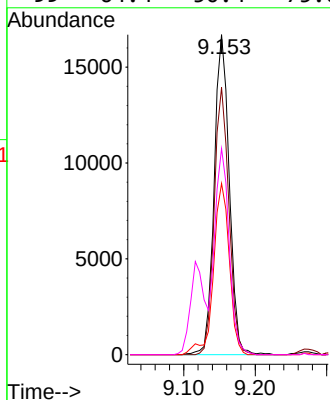
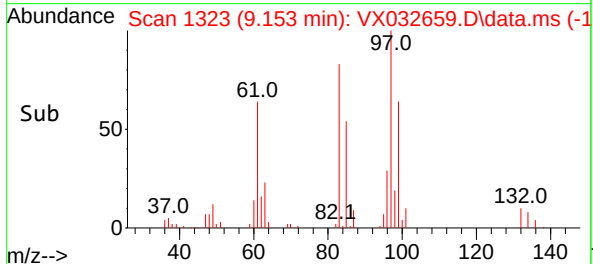
Instrument :
MSVOA_X
ClientSampleId :
VX1108MBS01



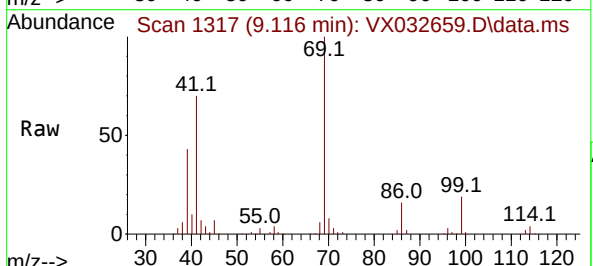
Tgt Ion	Ratio	Lower	Upper
97	100		
83	83.5	68.1	102.1
85	53.5	43.3	64.9
99	64.4	50.4	75.6

Manual Integrations
APPROVED

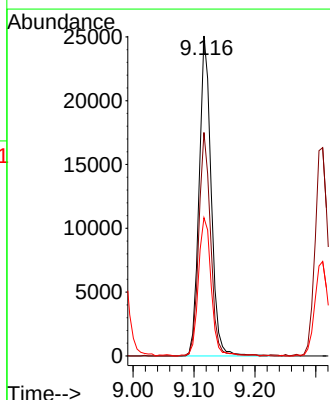
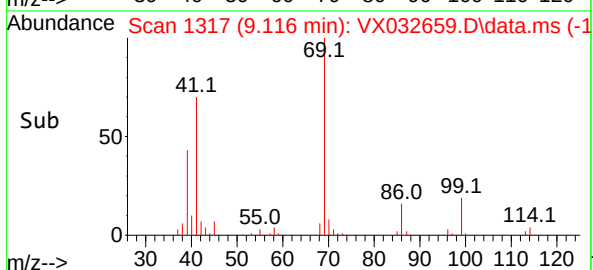
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022

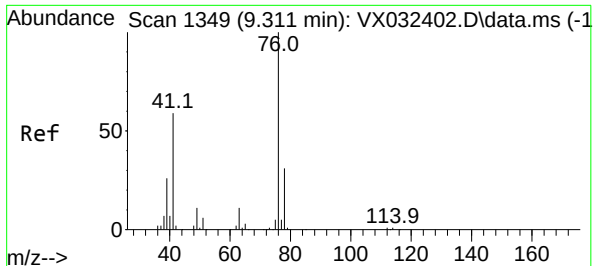


#56
Ethyl methacrylate
Concen: 19.244 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX032659.D
Acq: 08 Nov 2022 17:13



Tgt Ion	Ratio	Lower	Upper
69	100		
41	68.8	54.3	81.5
39	46.1	35.2	52.8





#57

1,3-Dichloropropane

Concen: 19.557 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX032659.D

Acq: 08 Nov 2022 17:13

Instrument :

MSVOA_X

ClientSampleId :

VX1108MBS01

Tgt Ion: 76 Resp: 3914

Ion Ratio Lower Upper

76 100

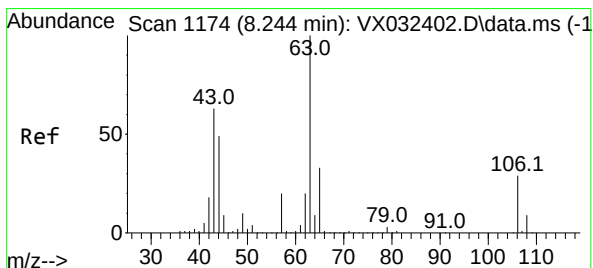
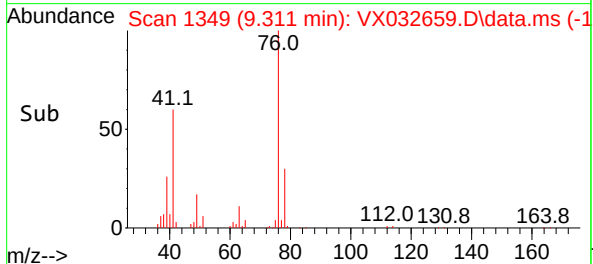
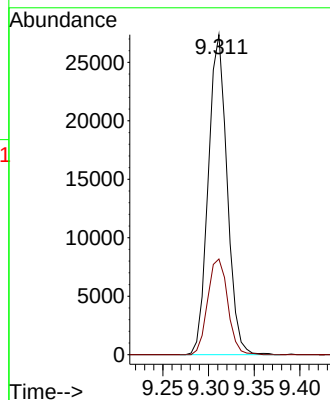
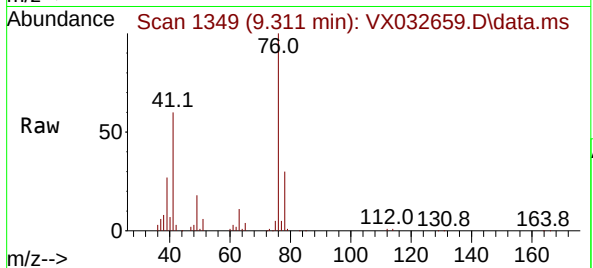
78 31.8 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/09/2022

Supervised By :Mahesh Dadoda 11/09/2022



#58

2-Chloroethyl Vinyl ether

Concen: 84.888 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX032659.D

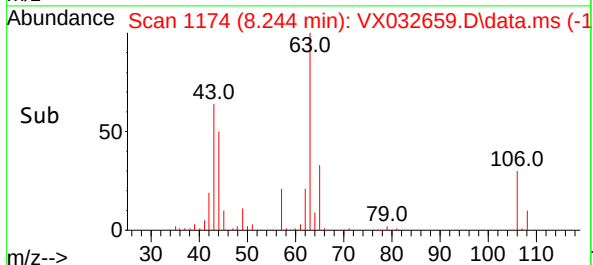
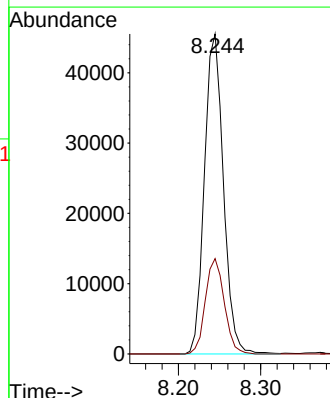
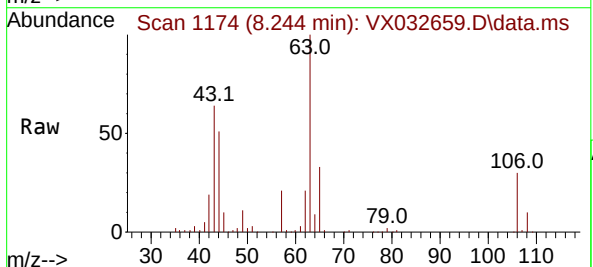
Acq: 08 Nov 2022 17:13

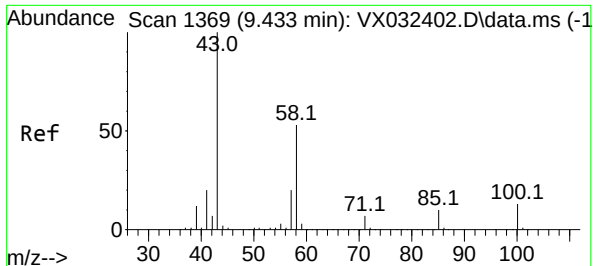
Tgt Ion: 63 Resp: 72904

Ion Ratio Lower Upper

63 100

106 29.7 23.3 34.9





#59

2-Hexanone

Concen: 94.324 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX032659.D

Acq: 08 Nov 2022 17:13

Instrument :

MSVOA_X

ClientSampleId :

VX1108MBS01

Tgt Ion: 43 Resp: 112309

Ion Ratio Lower Upper

43 100

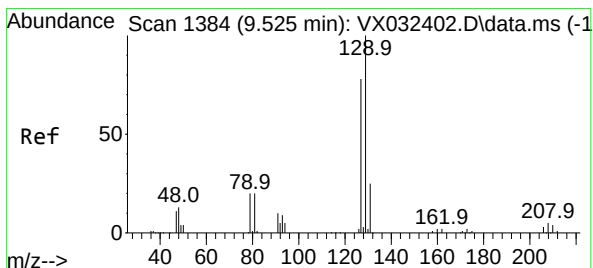
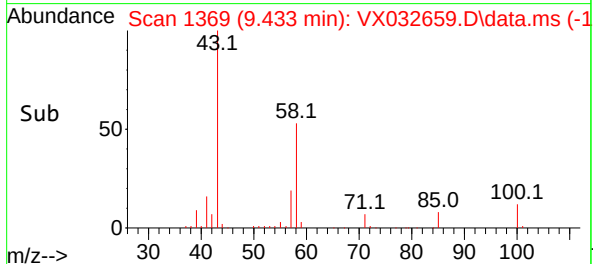
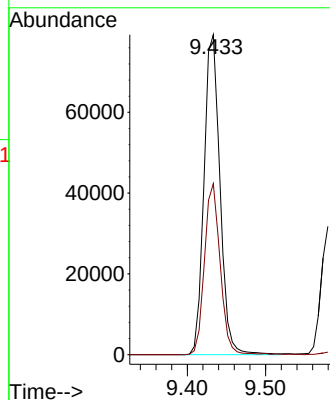
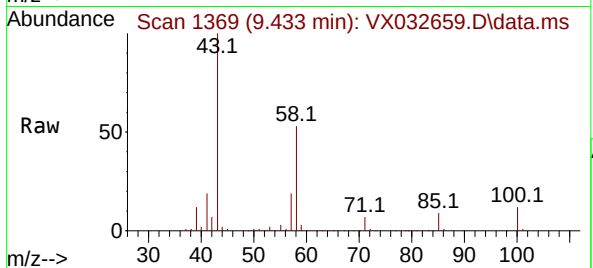
58 52.6 26.5 79.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/09/2022

Supervised By :Mahesh Dadoda 11/09/2022



#60

Dibromochloromethane

Concen: 17.166 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX032659.D

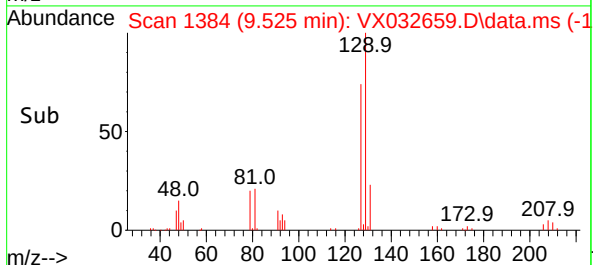
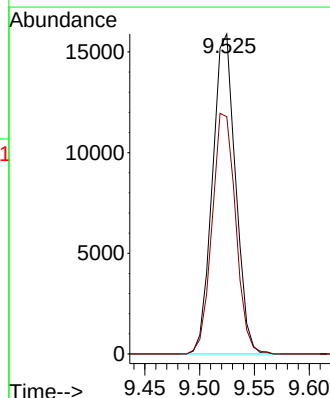
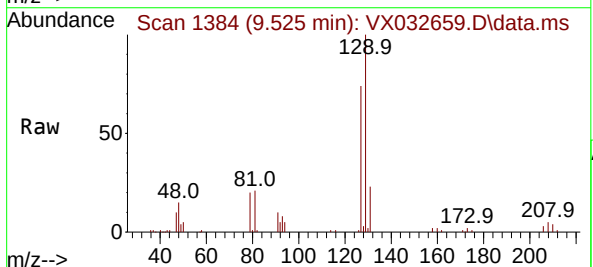
Acq: 08 Nov 2022 17:13

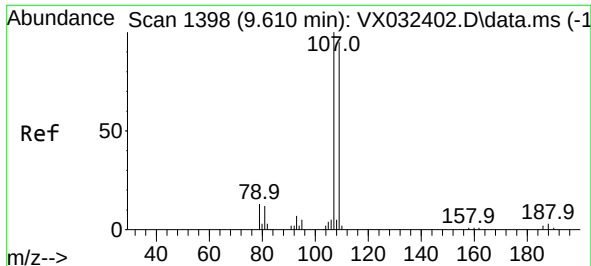
Tgt Ion:129 Resp: 23239

Ion Ratio Lower Upper

129 100

127 76.8 38.6 115.8





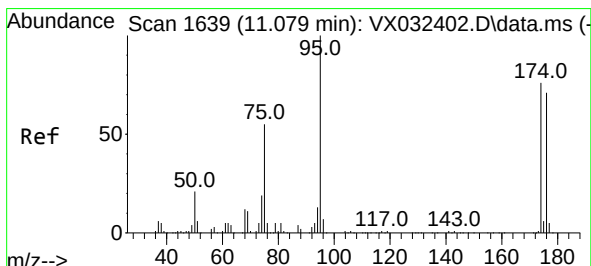
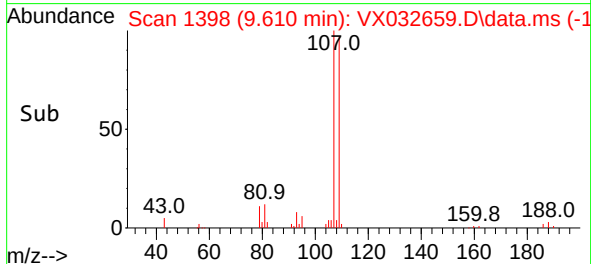
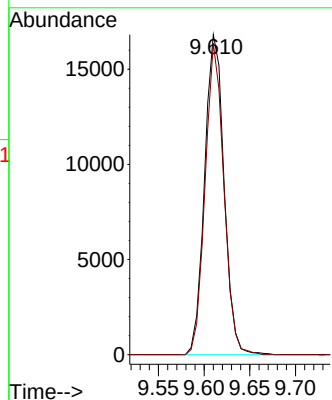
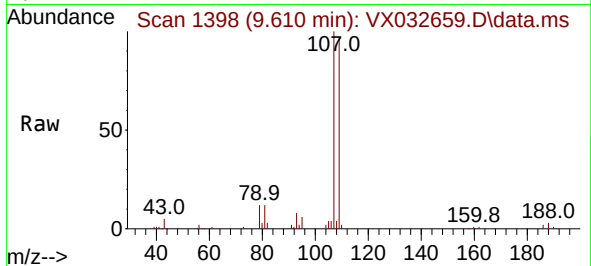
#61
1,2-Dibromoethane
Concen: 18.890 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032659.D
Acq: 08 Nov 2022 17:13

Instrument :
MSVOA_X
ClientSampleId :
VX1108MBS01

Tgt Ion:107 Resp: 2480
Ion Ratio Lower Upper
107 100
109 93.4 76.0 114.0

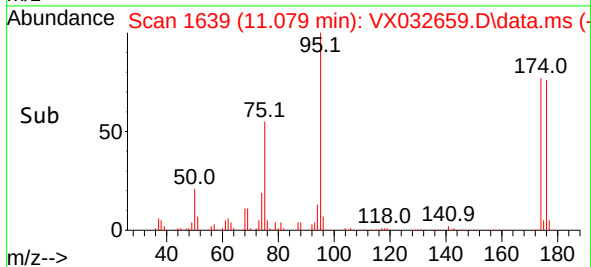
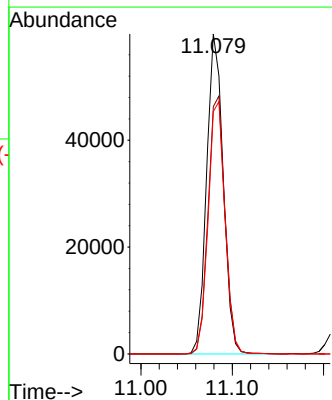
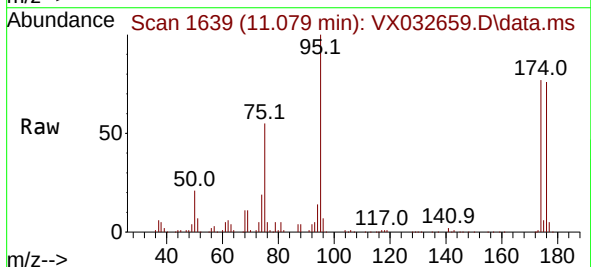
Manual Integrations
APPROVED

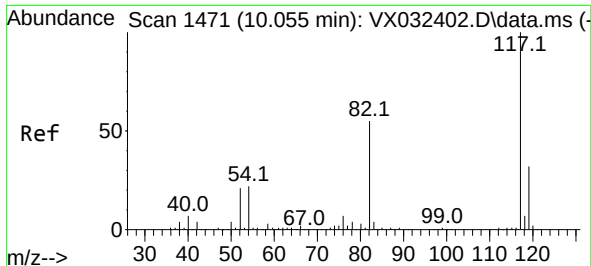
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#62
4-Bromofluorobenzene
Concen: 48.408 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032659.D
Acq: 08 Nov 2022 17:13

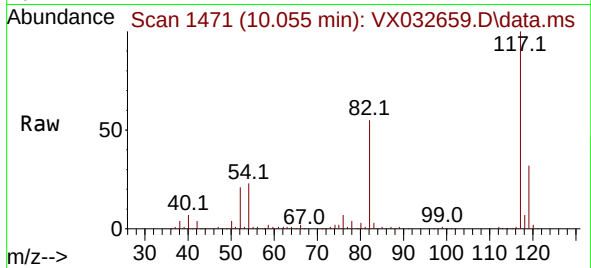
Tgt Ion: 95 Resp: 75265
Ion Ratio Lower Upper
95 100
174 82.5 0.0 164.0
176 80.0 0.0 154.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032659.D
Acq: 08 Nov 2022 17:13

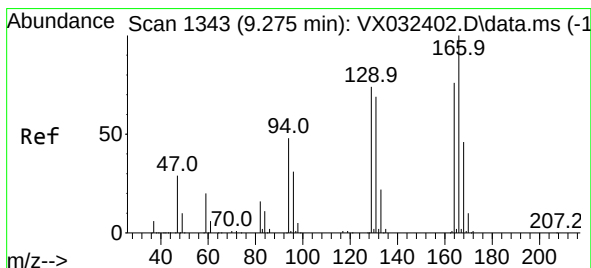
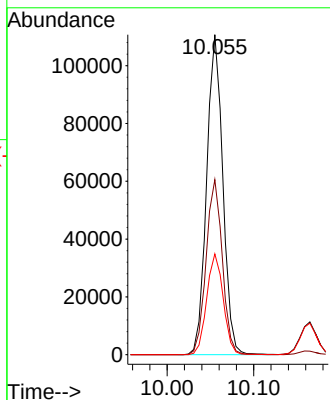
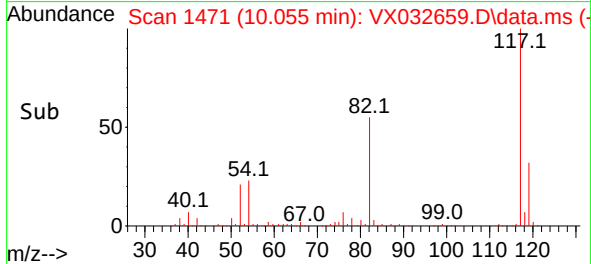
Instrument :
MSVOA_X
ClientSampleId :
VX1108MBS01



Tgt Ion:117 Resp: 14358
Ion Ratio Lower Upper
117 100
82 54.7 44.3 66.5
119 31.5 25.7 38.5

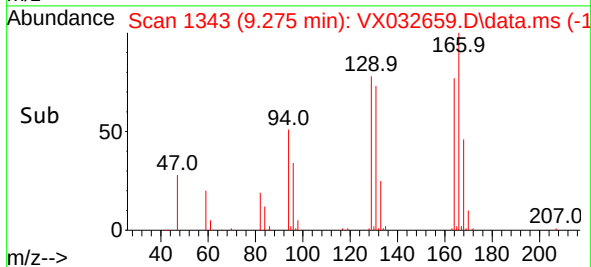
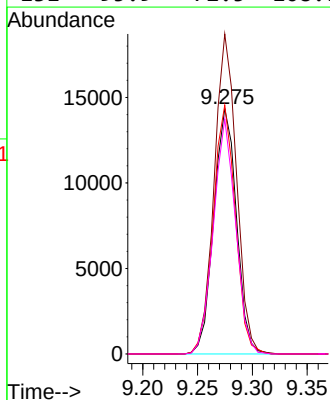
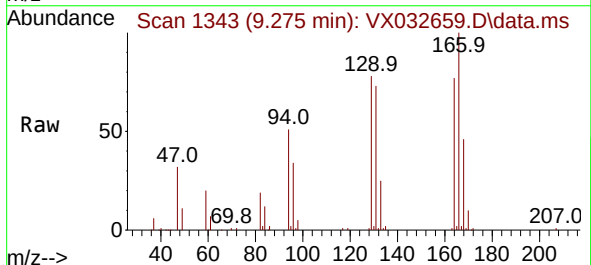
Manual Integrations
APPROVED

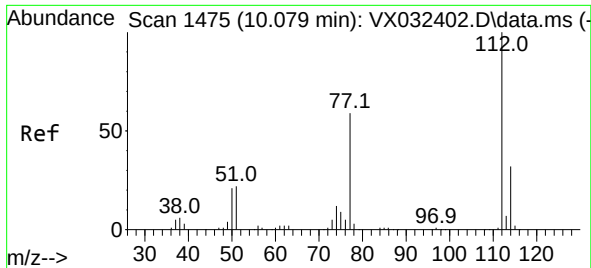
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#64
Tetrachloroethene
Concen: 19.661 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX032659.D
Acq: 08 Nov 2022 17:13

Tgt Ion:164 Resp: 20663
Ion Ratio Lower Upper
164 100
166 130.5 105.4 158.2
129 101.4 78.2 117.2
131 95.9 72.5 108.7





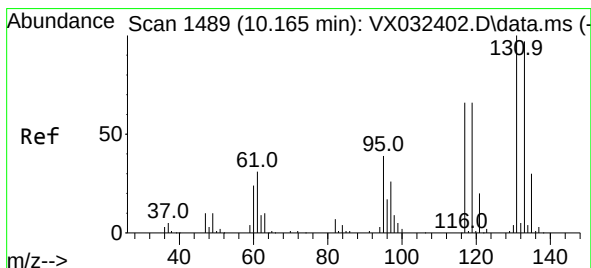
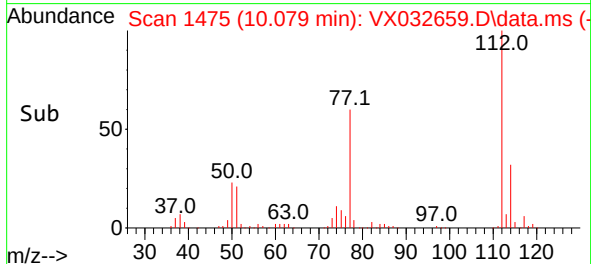
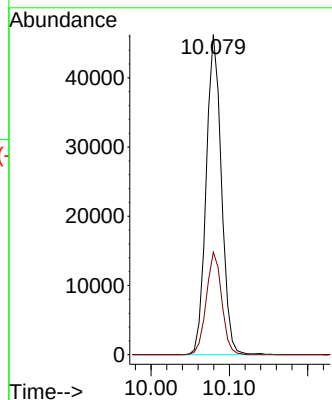
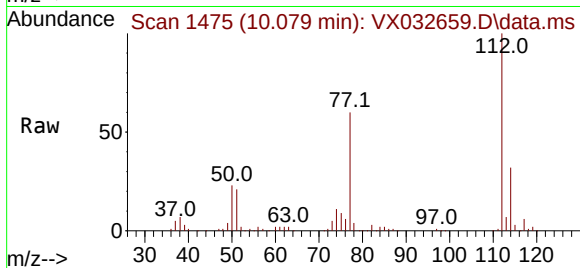
#65
Chlorobenzene
Concen: 19.364 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX032659.D
Acq: 08 Nov 2022 17:13

Instrument :
MSVOA_X
ClientSampleId :
VX1108MBS01

Tgt Ion:112 Resp: 6228
Ion Ratio Lower Upper
112 100
114 32.1 25.4 38.2

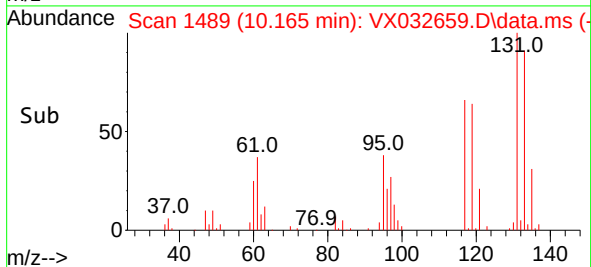
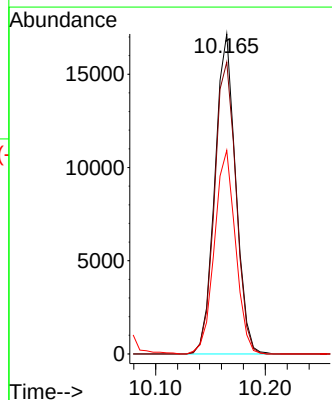
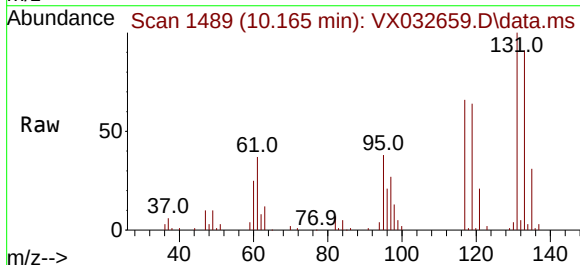
Manual Integrations
APPROVED

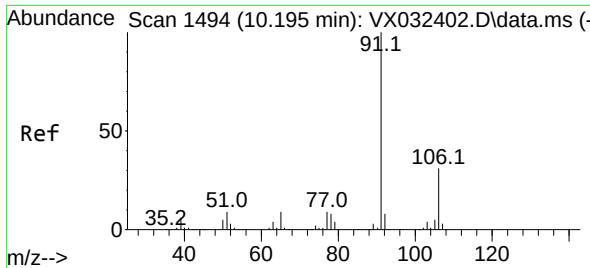
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 18.718 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX032659.D
Acq: 08 Nov 2022 17:13

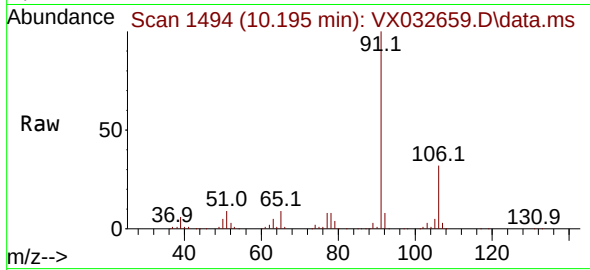
Tgt Ion:131 Resp: 22659
Ion Ratio Lower Upper
131 100
133 94.3 47.6 142.9
119 64.4 32.4 97.0





#67
Ethyl Benzene
Concen: 19.523 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX032659.D
Acq: 08 Nov 2022 17:13

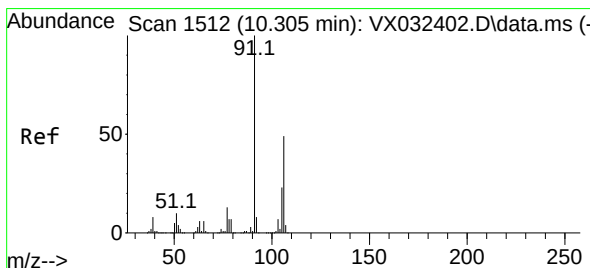
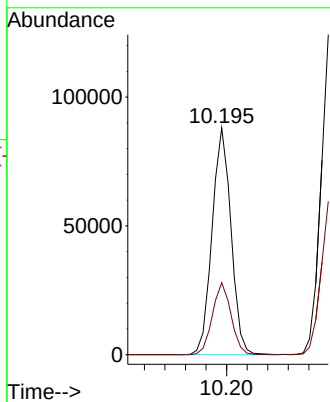
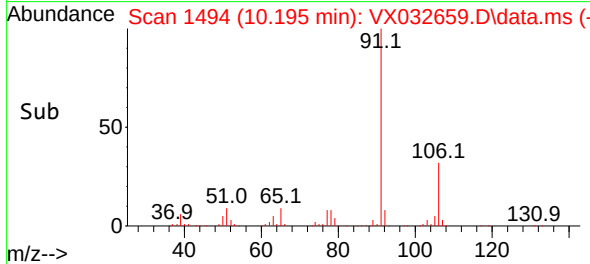
Instrument :
MSVOA_X
ClientSampleId :
VX1108MBS01



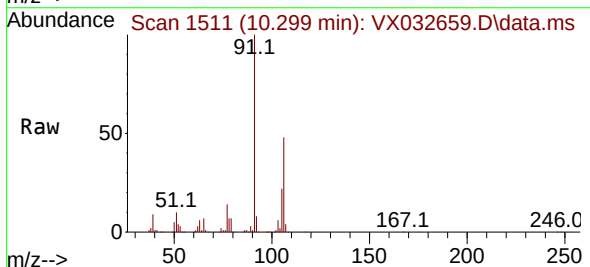
Tgt Ion: 91 Resp: 11229
Ion Ratio Lower Upper
91 100
106 31.7 25.0 37.6

Manual Integrations
APPROVED

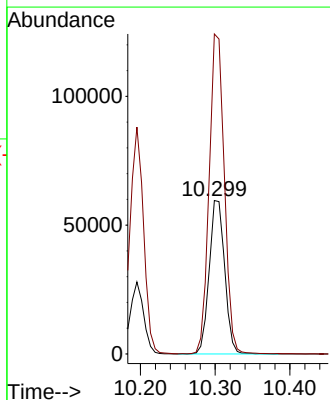
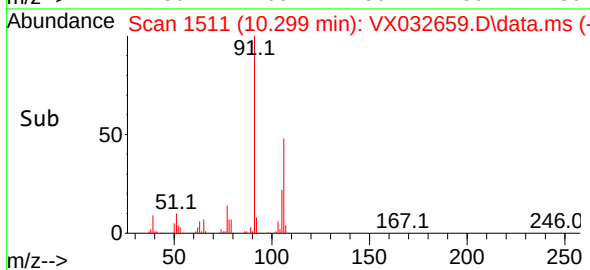
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022

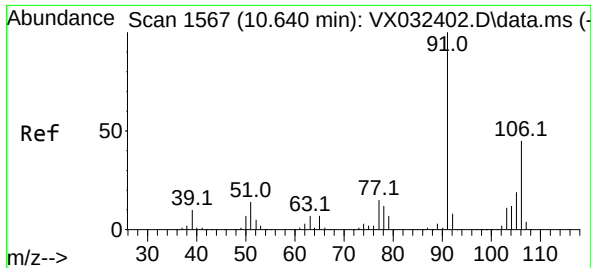


#68
m/p-Xylenes
Concen: 38.382 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX032659.D
Acq: 08 Nov 2022 17:13



Tgt Ion:106 Resp: 85723
Ion Ratio Lower Upper
106 100
91 204.2 164.5 246.7





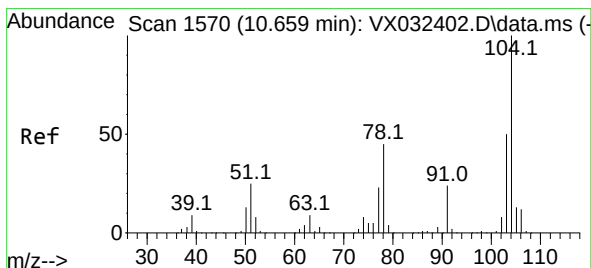
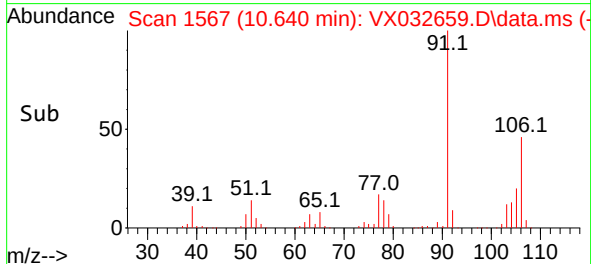
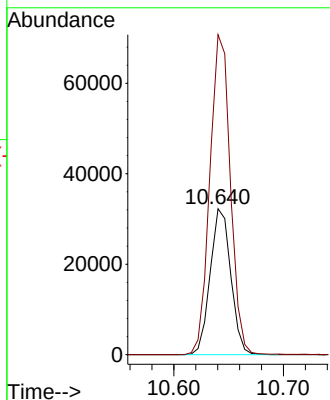
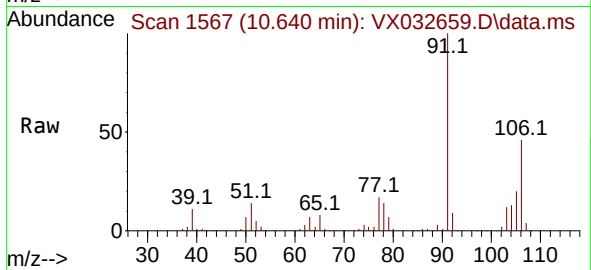
#69
o-Xylene
Concen: 19.416 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX032659.D
Acq: 08 Nov 2022 17:13

Instrument :
MSVOA_X
ClientSampleId :
VX1108MBS01

Tgt Ion:106 Resp: 42162
Ion Ratio Lower Upper
106 100
91 218.8 109.2 327.6

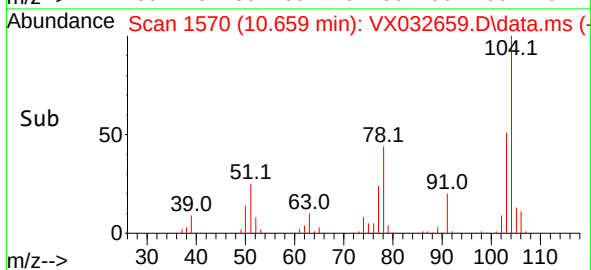
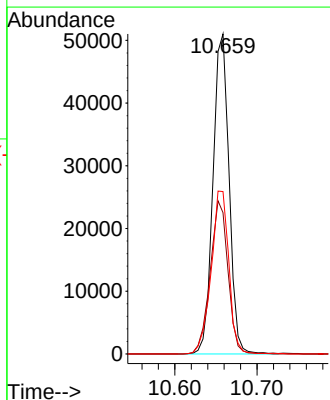
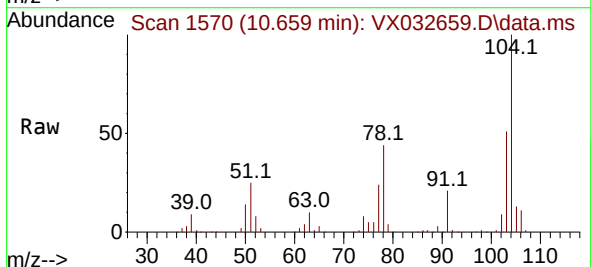
Manual Integrations
APPROVED

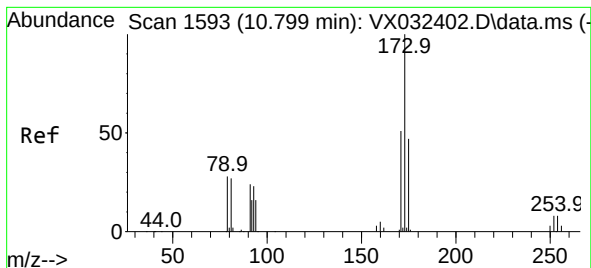
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#70
Styrene
Concen: 19.216 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX032659.D
Acq: 08 Nov 2022 17:13

Tgt Ion:104 Resp: 69348
Ion Ratio Lower Upper
104 100
78 52.9 41.8 62.8
103 55.8 44.5 66.7





#71

Bromoform

Concen: 16.227 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX032659.D

Acq: 08 Nov 2022 17:13

Instrument :

MSVOA_X

ClientSampleId :

VX1108MBS01

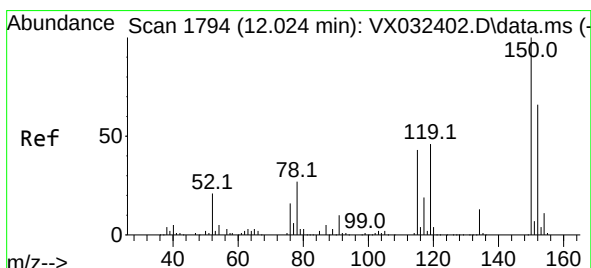
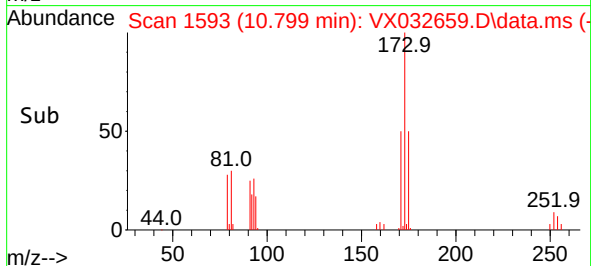
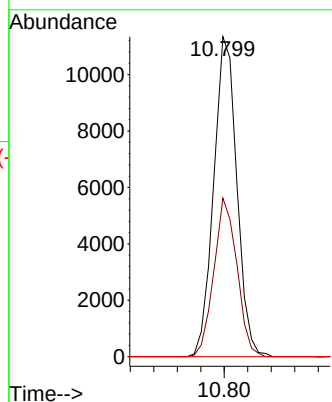
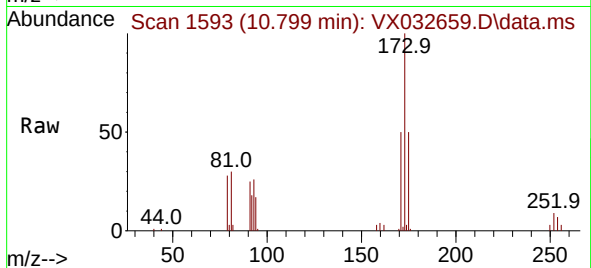
Tgt Ion:	173	Resp:	1553
Ion Ratio	Lower	Upper	
173	100		
175	49.4	23.9	71.8
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/09/2022

Supervised By :Mahesh Dadoda 11/09/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

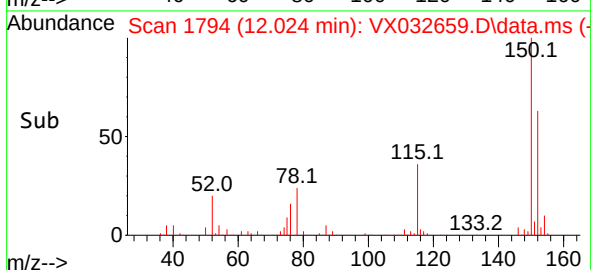
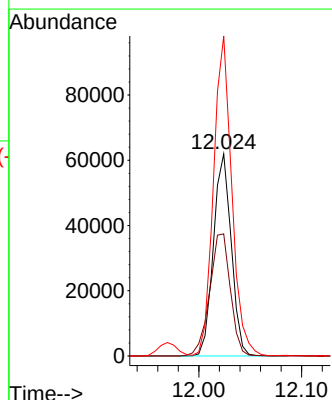
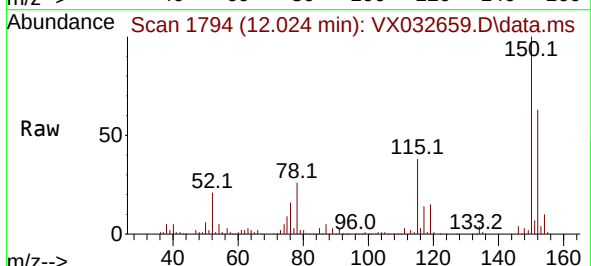
RT: 12.024 min Scan# 1794

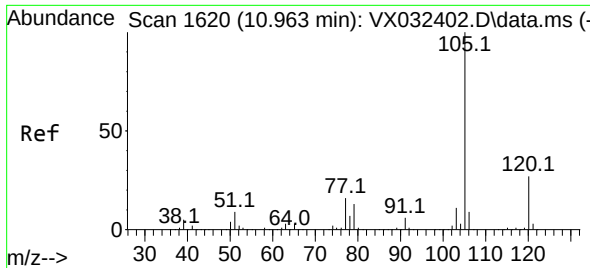
Delta R.T. 0.000 min

Lab File: VX032659.D

Acq: 08 Nov 2022 17:13

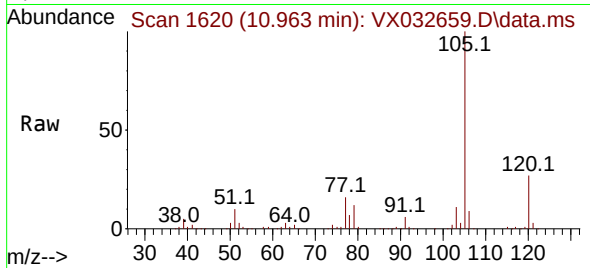
Tgt Ion:	152	Resp:	74634
Ion Ratio	Lower	Upper	
152	100		
115	70.3	44.0	132.0
150	162.2	0.0	351.8





#73
Isopropylbenzene
Concen: 19.360 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX032659.D
Acq: 08 Nov 2022 17:13

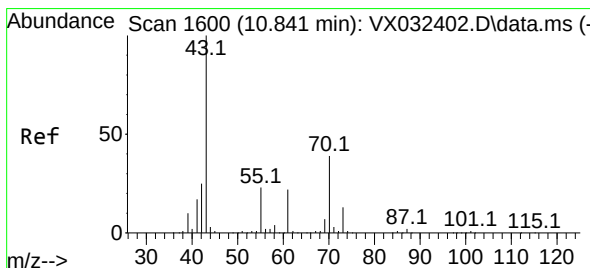
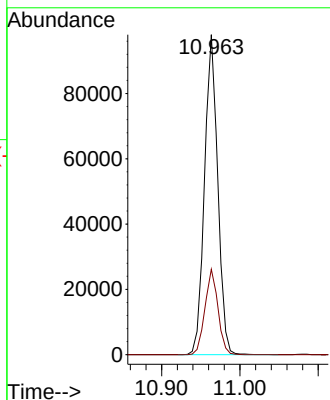
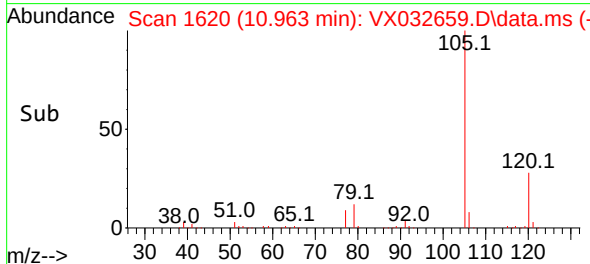
Instrument :
MSVOA_X
ClientSampleId :
VX1108MBS01



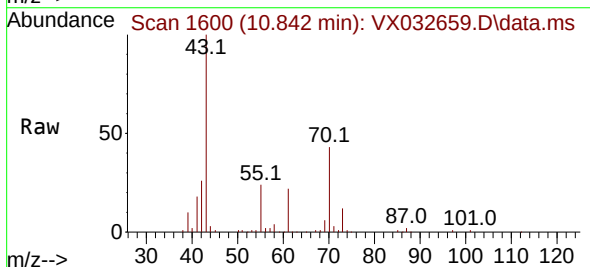
Tgt Ion:105 Resp: 11449
Ion Ratio Lower Upper
105 100
120 26.2 13.1 39.3

Manual Integrations
APPROVED

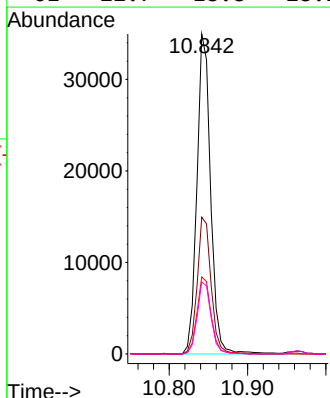
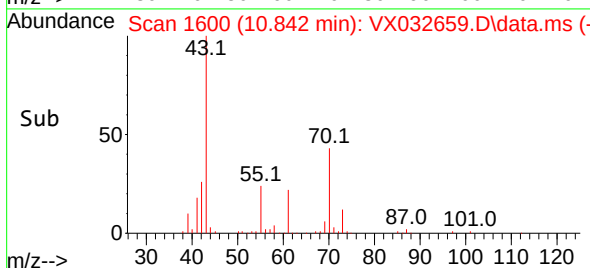
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022

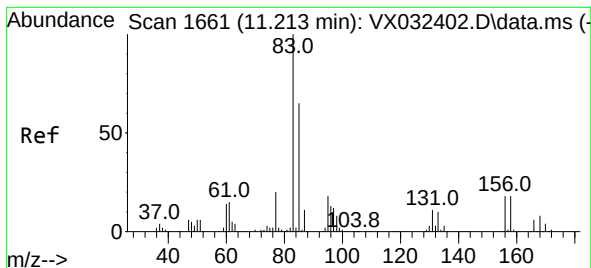


#74
N-ethyl acetate
Concen: 19.061 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX032659.D
Acq: 08 Nov 2022 17:13



Tgt Ion: 43 Resp: 42593
Ion Ratio Lower Upper
43 100
70 43.2 33.6 50.4
55 24.8 19.4 29.2
61 22.7 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 18.700 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX032659.D

Acq: 08 Nov 2022 17:13

Instrument :

MSVOA_X

ClientSampleId :

VX1108MBS01

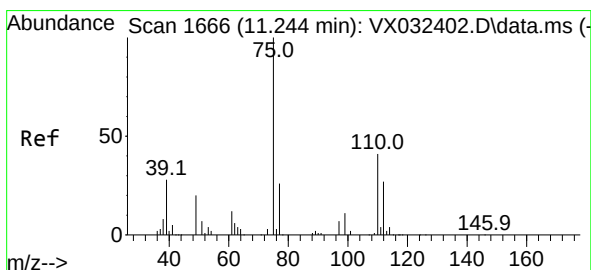
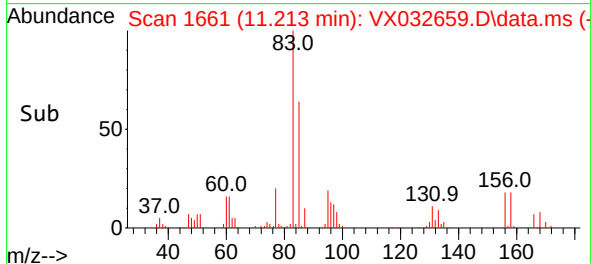
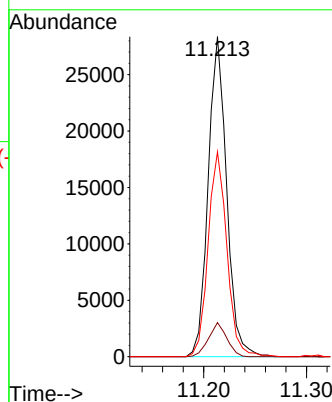
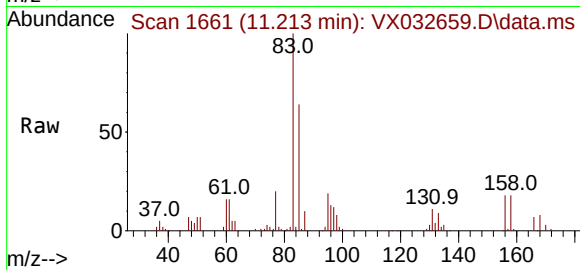
Tgt Ion: 83	Resp: 3549
Ion Ratio	Lower Upper
83 100	
131 10.6	5.4 16.2
85 65.2	31.9 95.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/09/2022

Supervised By :Mahesh Dadoda 11/09/2022



#76

1,2,3-Trichloropropane

Concen: 19.089 ug/l m

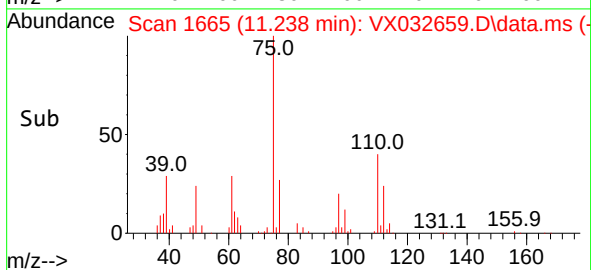
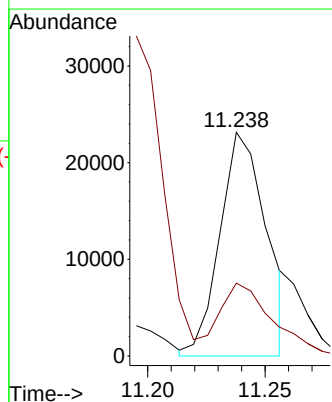
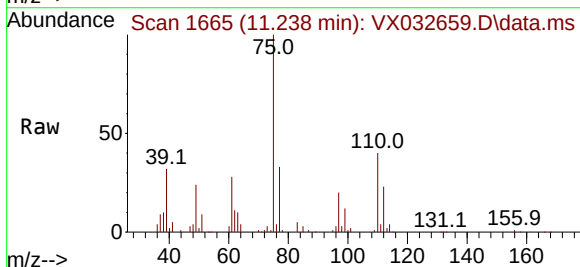
RT: 11.238 min Scan# 1665

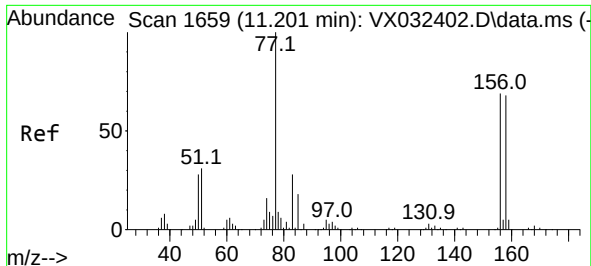
Delta R.T. -0.006 min

Lab File: VX032659.D

Acq: 08 Nov 2022 17:13

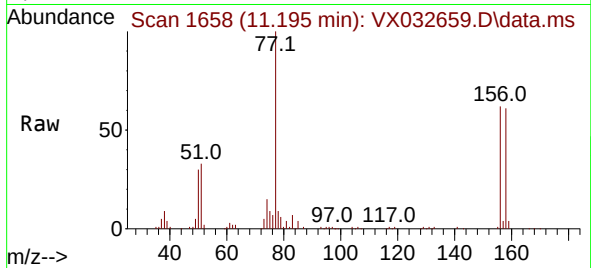
Tgt Ion: 75	Resp: 31696
Ion Ratio	Lower Upper
75 100	
77 38.2	20.0 60.0





#77
Bromobenzene
Concen: 19.248 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.006 min
Lab File: VX032659.D
Acq: 08 Nov 2022 17:13

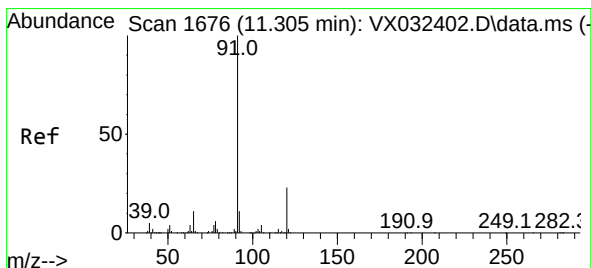
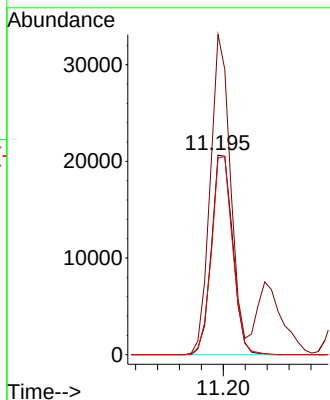
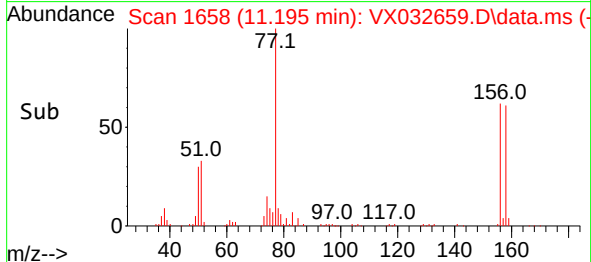
Instrument :
MSVOA_X
ClientSampleId :
VX1108MBS01



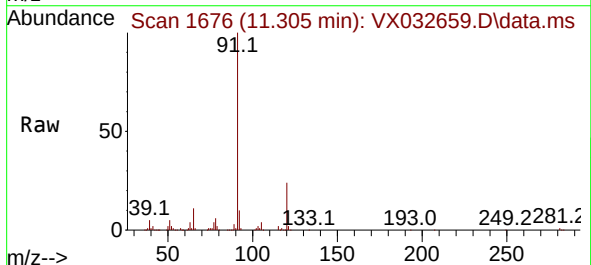
Tgt Ion:156 Resp: 27908
Ion Ratio Lower Upper
156 100
77 151.9 76.1 228.4
158 98.4 48.8 146.3

Manual Integrations
APPROVED

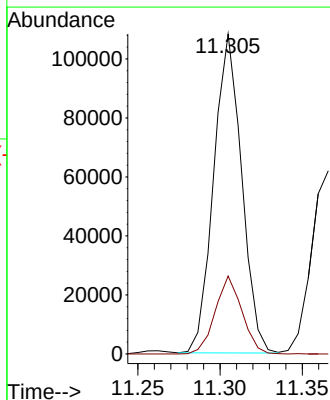
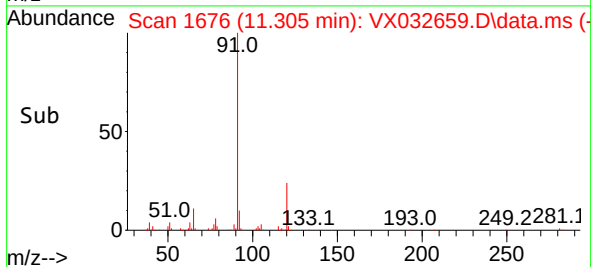
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022

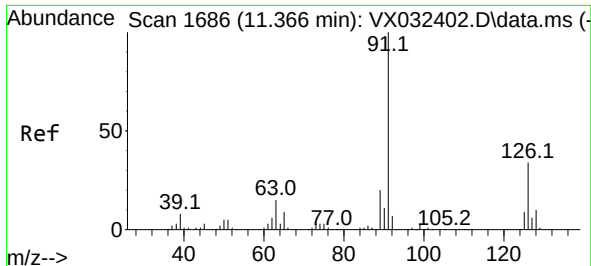


#78
n-propylbenzene
Concen: 18.768 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX032659.D
Acq: 08 Nov 2022 17:13



Tgt Ion: 91 Resp: 127881
Ion Ratio Lower Upper
91 100
120 23.3 11.6 34.8





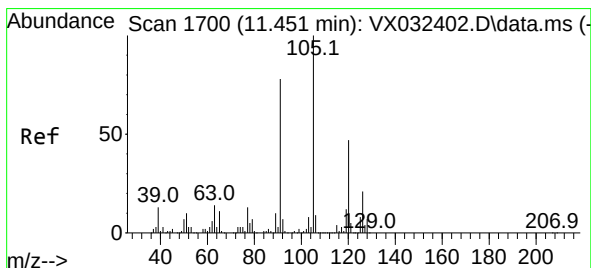
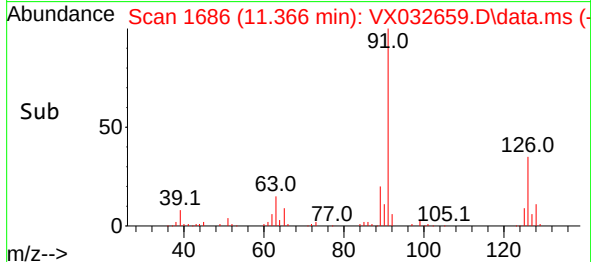
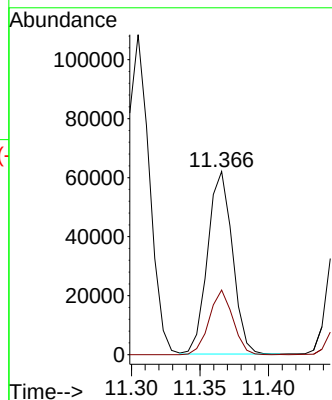
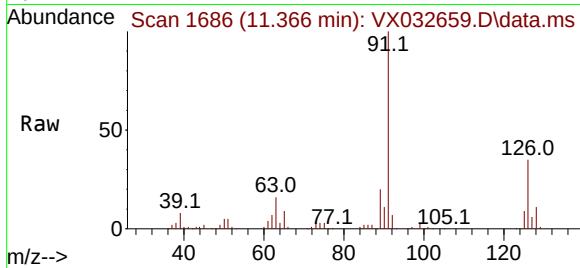
#79
2-Chlorotoluene
Concen: 19.143 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX032659.D
Acq: 08 Nov 2022 17:13

Instrument :
MSVOA_X
ClientSampleId :
VX1108MBS01

Tgt Ion: 91 Resp: 78110
Ion Ratio Lower Upper
91 100
126 33.6 17.1 51.2

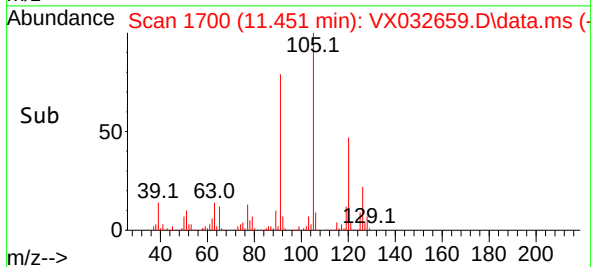
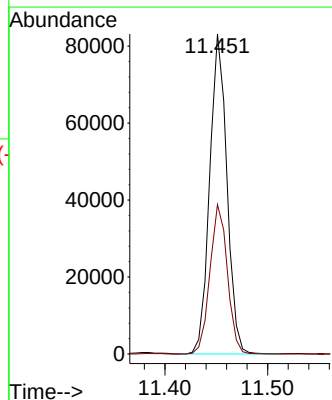
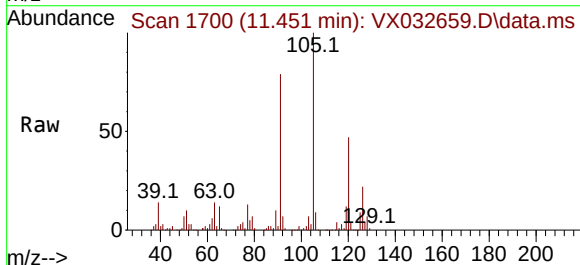
Manual Integrations
APPROVED

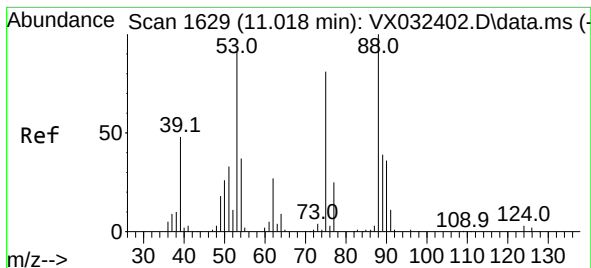
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.174 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX032659.D
Acq: 08 Nov 2022 17:13

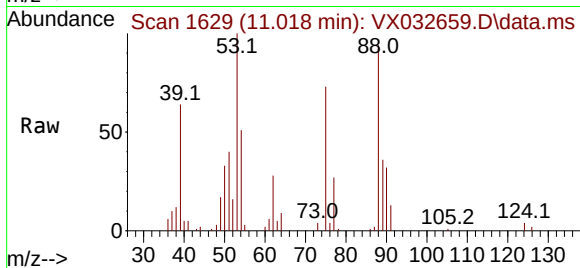
Tgt Ion:105 Resp: 96917
Ion Ratio Lower Upper
105 100
120 47.3 23.6 71.0





#81
trans-1,4-Dichloro-2-butene
Concen: 14.480 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX032659.D
Acq: 08 Nov 2022 17:13

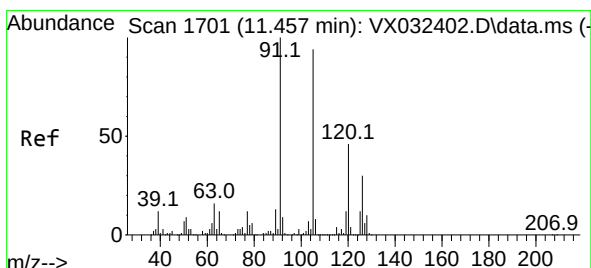
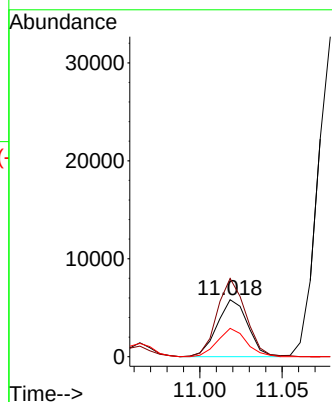
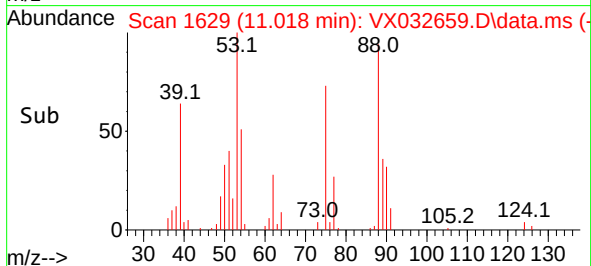
Instrument :
MSVOA_X
ClientSampleId :
VX1108MBS01



Tgt Ion: 75 Resp: 7550
Ion Ratio Lower Upper
75 100
53 128.4 86.9 130.3
89 46.7 38.3 57.5

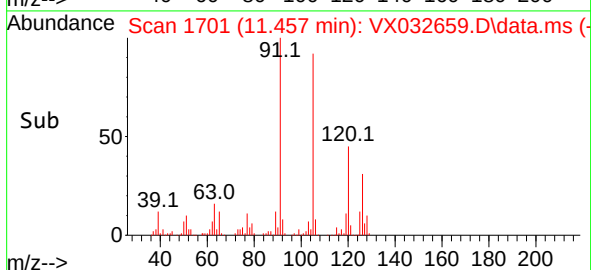
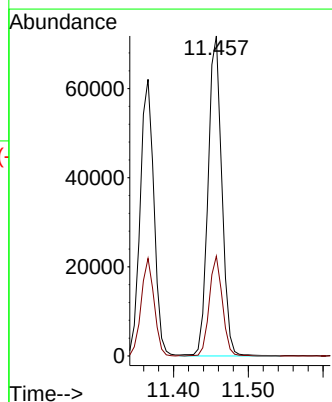
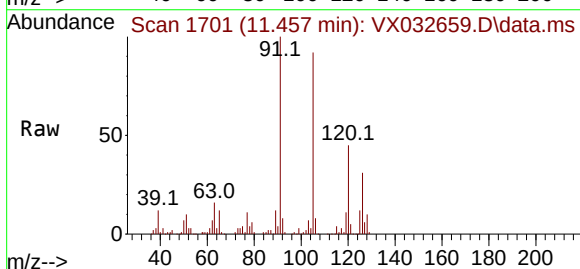
Manual Integrations
APPROVED

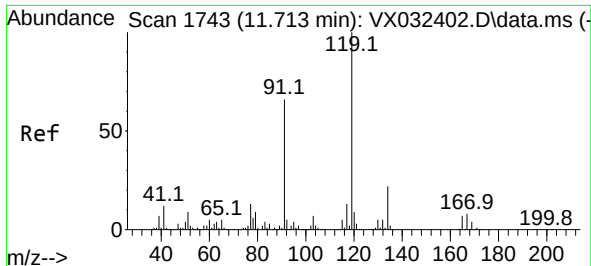
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#82
4-Chlorotoluene
Concen: 19.187 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX032659.D
Acq: 08 Nov 2022 17:13

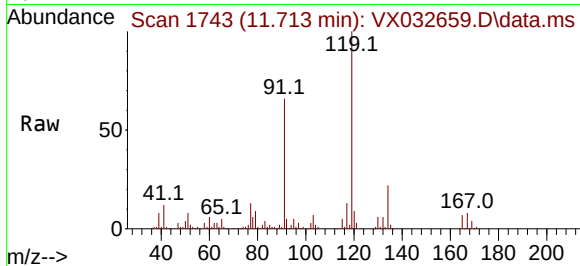
Tgt Ion: 91 Resp: 91616
Ion Ratio Lower Upper
91 100
126 29.7 14.8 44.4





#83
tert-Butylbenzene
Concen: 18.871 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX032659.D
Acq: 08 Nov 2022 17:13

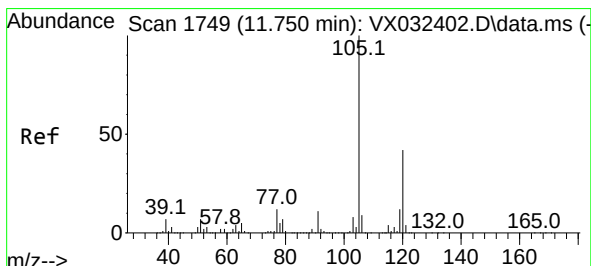
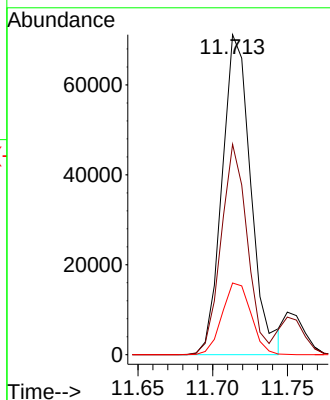
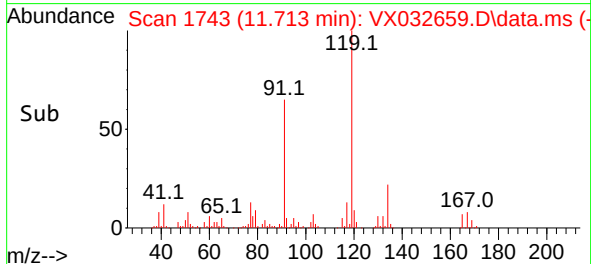
Instrument :
MSVOA_X
ClientSampleId :
VX1108MBS01



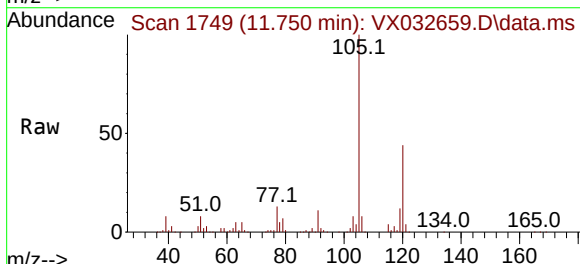
Tgt Ion:119 Resp: 95230
Ion Ratio Lower Upper
119 100
91 60.1 29.4 88.2
134 22.6 11.0 33.0

Manual Integrations
APPROVED

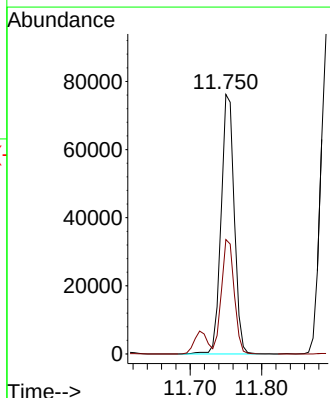
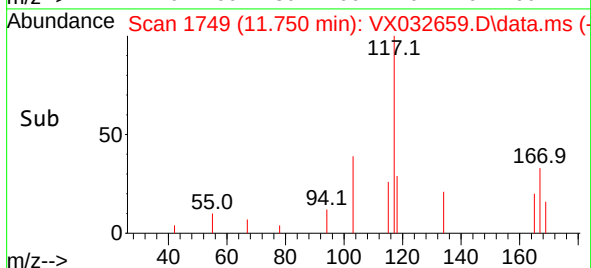
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022

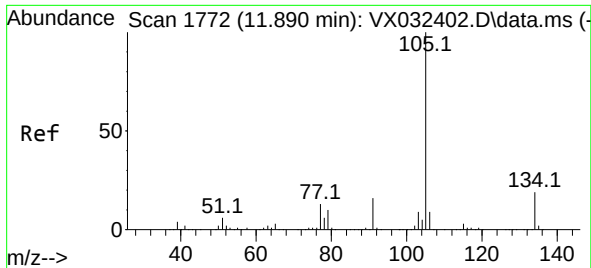


#84
1,2,4-Trimethylbenzene
Concen: 19.366 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX032659.D
Acq: 08 Nov 2022 17:13



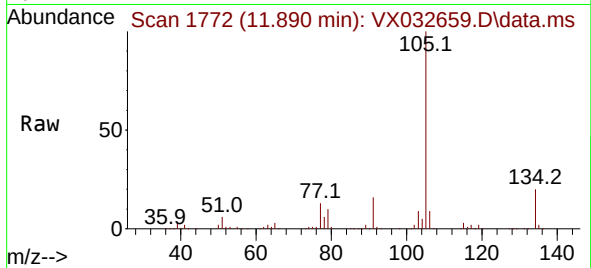
Tgt Ion:105 Resp: 97359
Ion Ratio Lower Upper
105 100
120 42.8 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 18.815 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX032659.D
 Acq: 08 Nov 2022 17:13

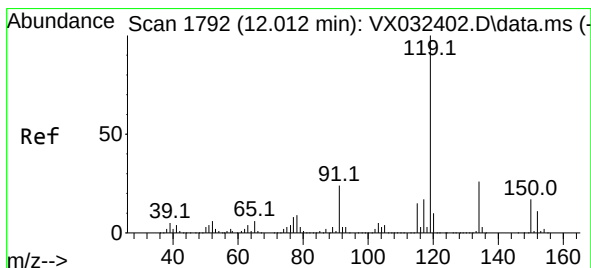
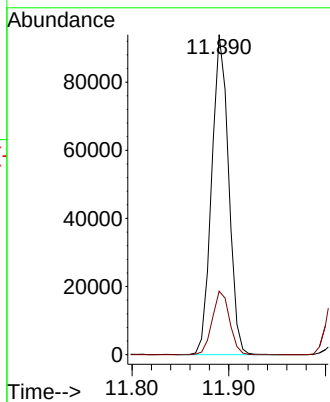
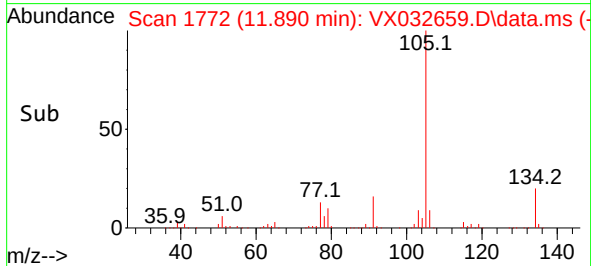
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1108MBS01



Tgt Ion:105 Resp: 11424
 Ion Ratio Lower Upper
 105 100
 134 20.2 9.9 29.7

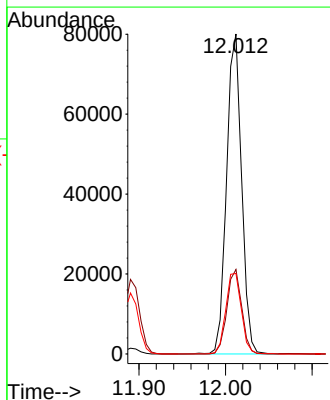
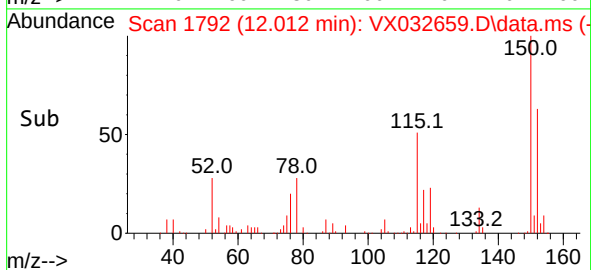
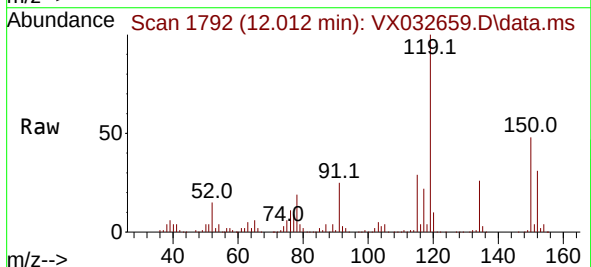
Manual Integrations
 APPROVED

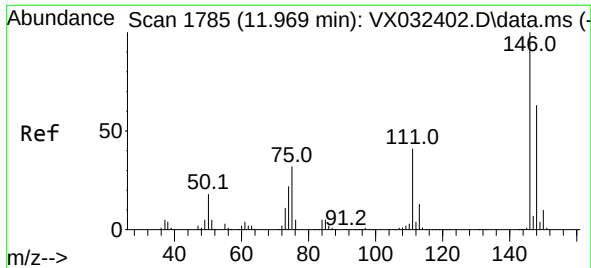
Reviewed By :John Carlone 11/09/2022
 Supervised By :Mahesh Dadoda 11/09/2022



#86
 p-Isopropyltoluene
 Concen: 18.720 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX032659.D
 Acq: 08 Nov 2022 17:13

Tgt Ion:119 Resp: 96451
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.9 38.7
 91 26.3 12.5 37.5





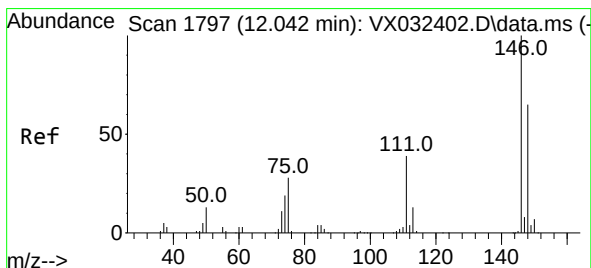
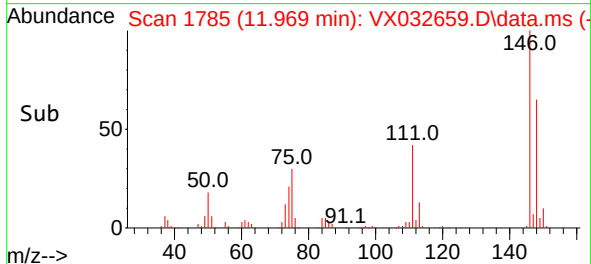
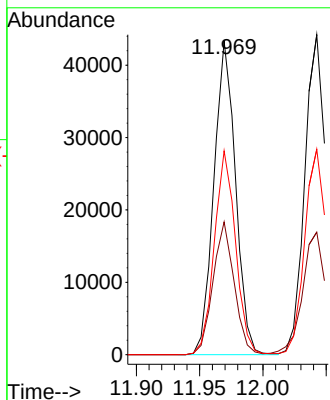
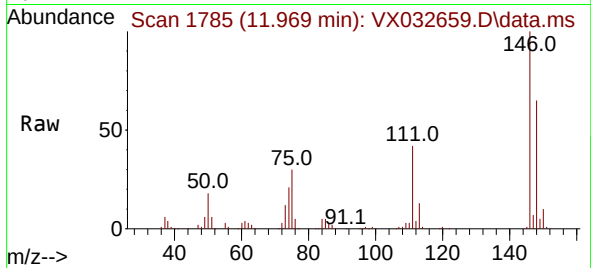
#87
1,3-Dichlorobenzene
Concen: 18.822 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX032659.D
Acq: 08 Nov 2022 17:13

Instrument :
MSVOA_X
ClientSampleId :
VX1108MBS01

Tgt Ion:146 Resp: 51478
Ion Ratio Lower Upper
146 100
111 41.5 20.6 61.8
148 63.8 31.7 95.1

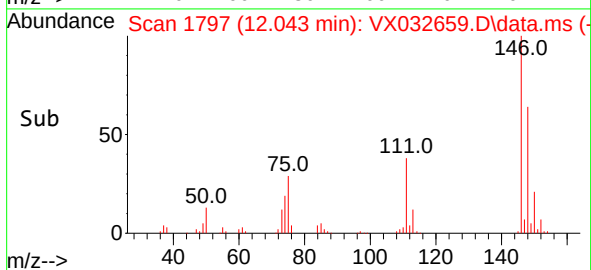
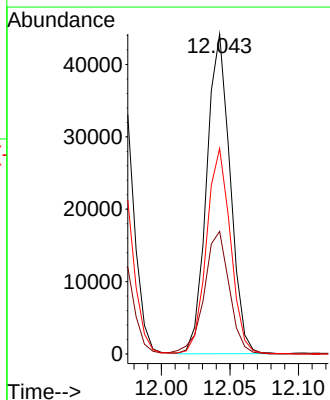
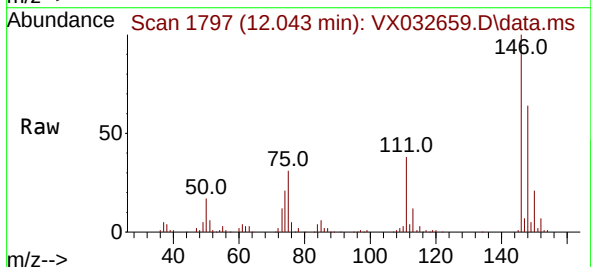
Manual Integrations
APPROVED

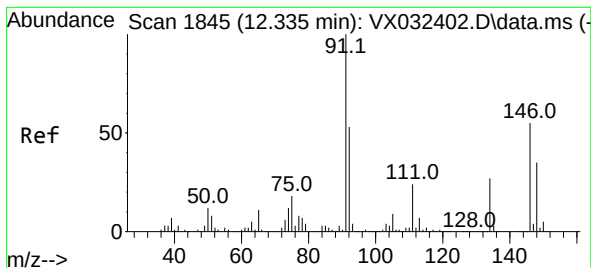
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#88
1,4-Dichlorobenzene
Concen: 18.535 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX032659.D
Acq: 08 Nov 2022 17:13

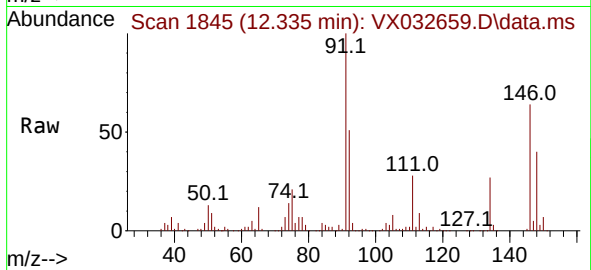
Tgt Ion:146 Resp: 52591
Ion Ratio Lower Upper
146 100
111 41.1 20.5 61.6
148 65.8 32.2 96.6





#89
n-Butylbenzene
Concen: 18.199 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032659.D
Acq: 08 Nov 2022 17:13

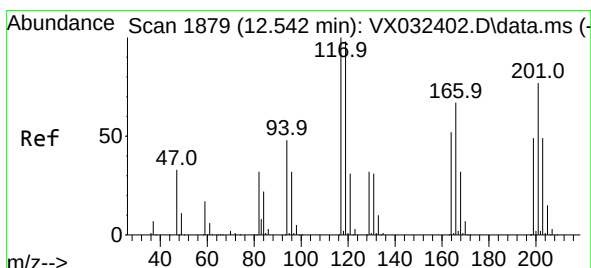
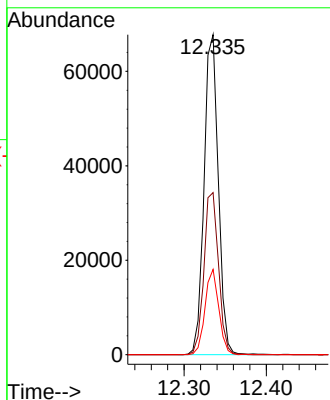
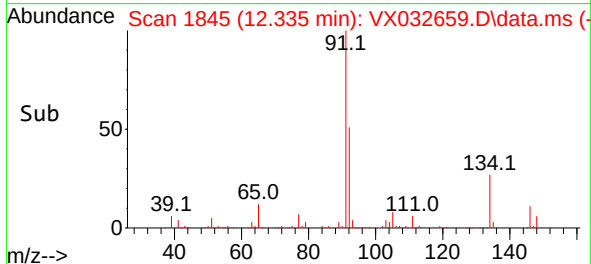
Instrument :
MSVOA_X
ClientSampleId :
VX1108MBS01



Tgt Ion: 91 Resp: 8157
Ion Ratio Lower Upper
91 100
92 51.9 26.2 78.6
134 25.8 12.9 38.6

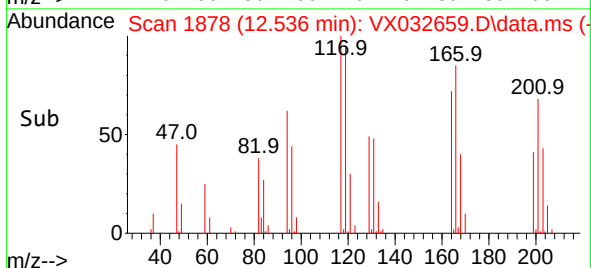
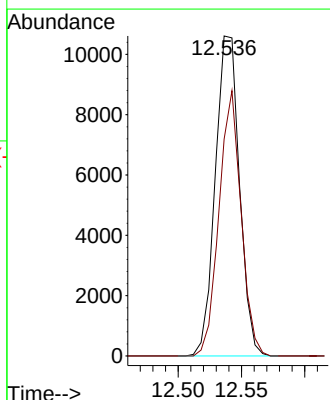
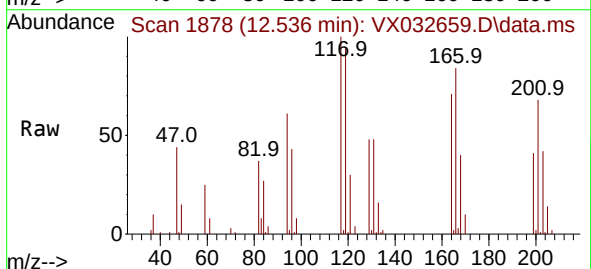
Manual Integrations
APPROVED

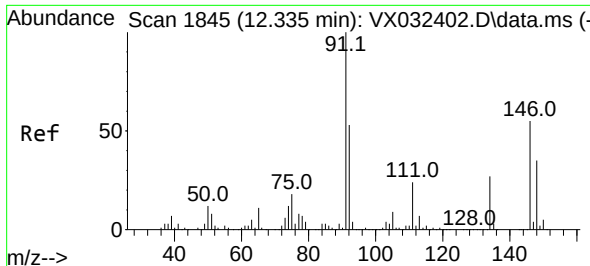
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#90
Hexachloroethane
Concen: 16.749 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX032659.D
Acq: 08 Nov 2022 17:13

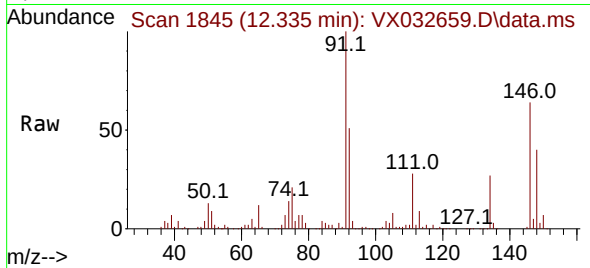
Tgt Ion:117 Resp: 14096
Ion Ratio Lower Upper
117 100
201 75.6 37.6 112.9





#91
1,2-Dichlorobenzene
Concen: 19.625 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032659.D
Acq: 08 Nov 2022 17:13

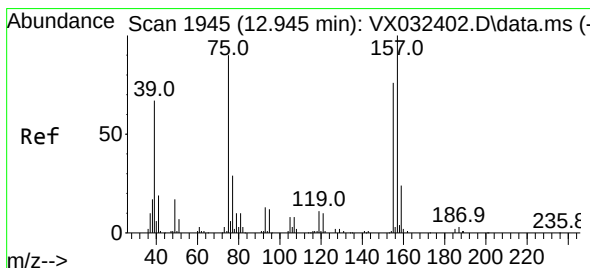
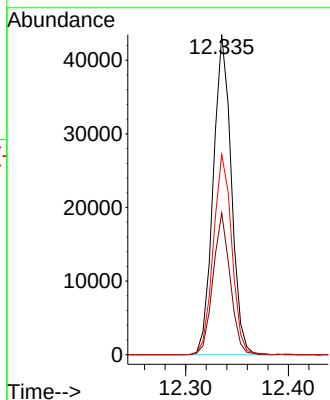
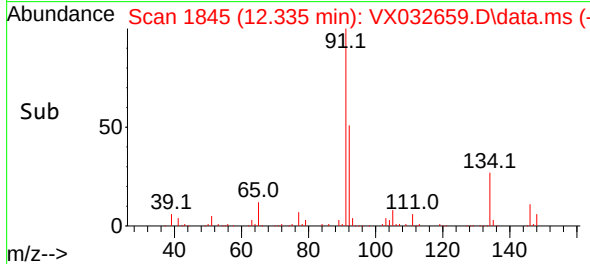
Instrument :
MSVOA_X
ClientSampleId :
VX1108MBS01



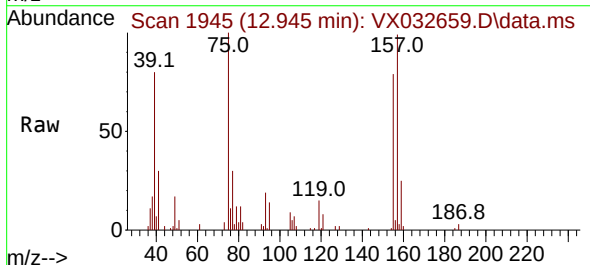
Tgt Ion:146 Resp: 5292
Ion Ratio Lower Upper
146 100
111 41.9 21.5 64.5
148 63.7 32.0 96.2

Manual Integrations
APPROVED

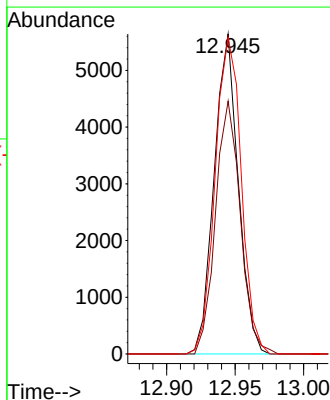
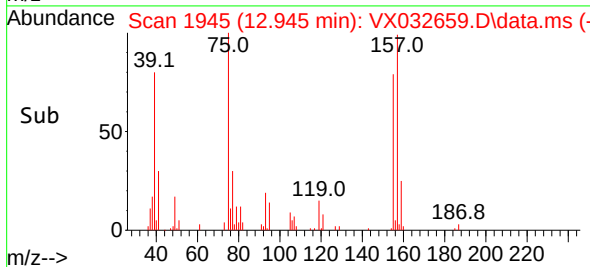
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022

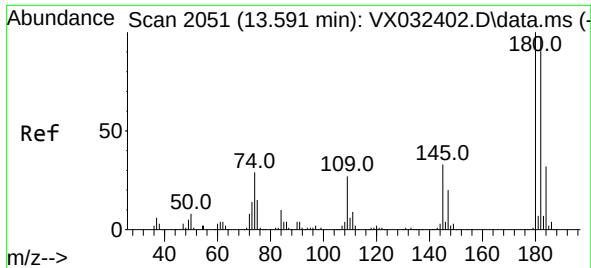


#92
1,2-Dibromo-3-Chloropropane
Concen: 16.597 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX032659.D
Acq: 08 Nov 2022 17:13



Tgt Ion: 75 Resp: 6908
Ion Ratio Lower Upper
75 100
155 81.2 41.6 124.8
157 107.0 54.1 162.4





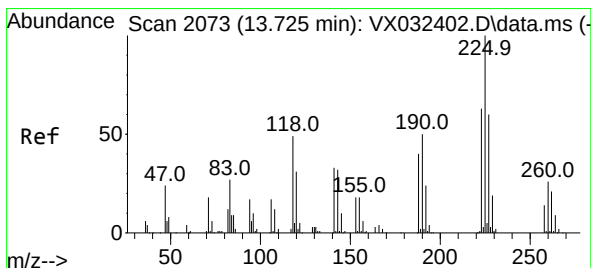
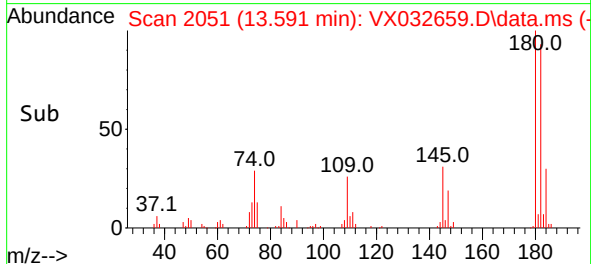
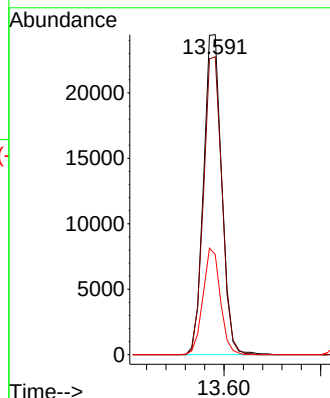
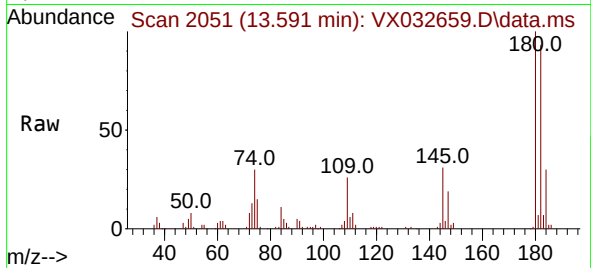
#93
1,2,4-Trichlorobenzene
Concen: 18.160 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX032659.D
Acq: 08 Nov 2022 17:13

Instrument :
MSVOA_X
ClientSampleId :
VX1108MBS01

Tgt Ion:180 Resp: 3193
Ion Ratio Lower Upper
180 100
182 94.2 48.4 145.0
145 32.0 16.2 48.5

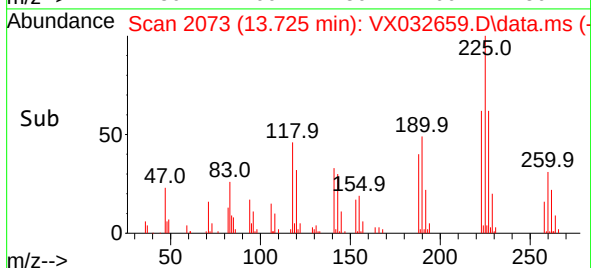
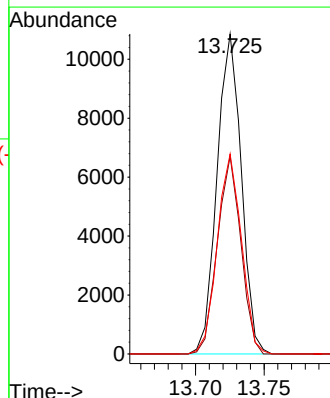
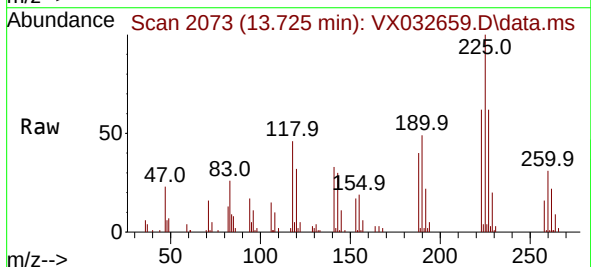
Manual Integrations
APPROVED

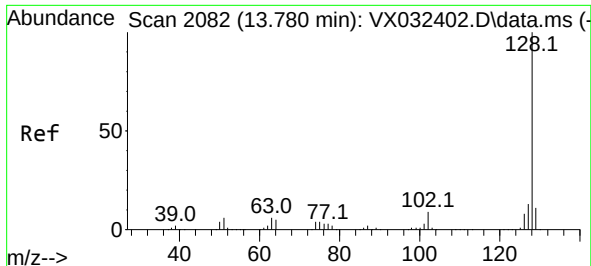
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#94
Hexachlorobutadiene
Concen: 18.189 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX032659.D
Acq: 08 Nov 2022 17:13

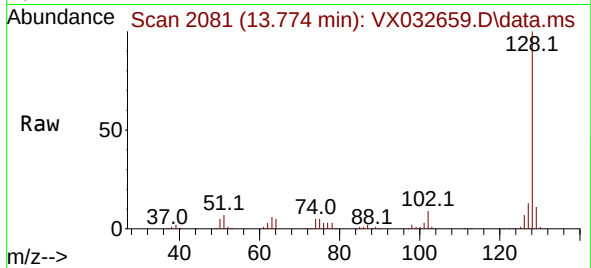
Tgt Ion:225 Resp: 13358
Ion Ratio Lower Upper
225 100
223 59.8 31.9 95.9
227 62.4 31.9 95.5





#95
Naphthalene
Concen: 18.582 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX032659.D
Acq: 08 Nov 2022 17:13

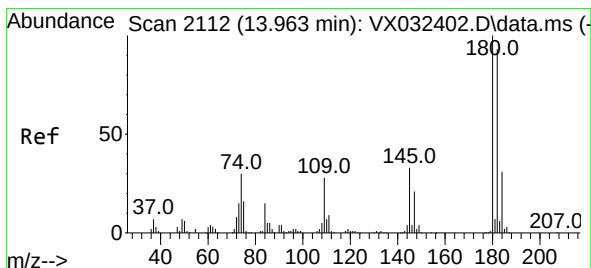
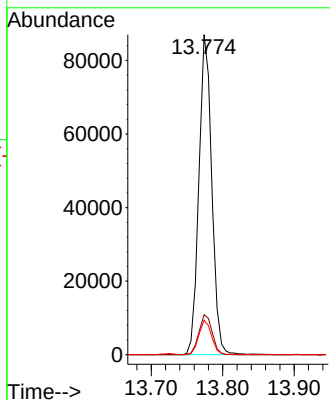
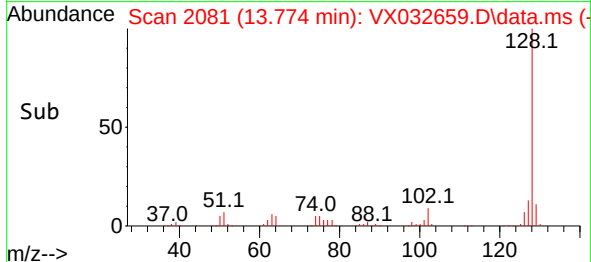
Instrument :
MSVOA_X
ClientSampleId :
VX1108MBS01



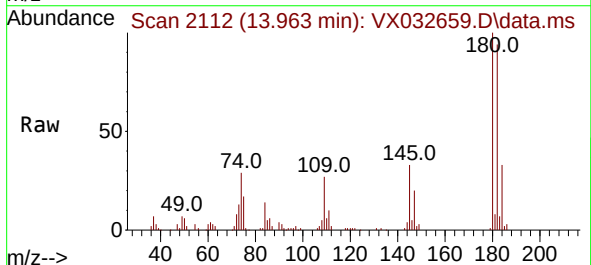
Tgt Ion:128 Resp: 10887
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 10.7 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#96
1,2,3-Trichlorobenzene
Concen: 18.377 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX032659.D
Acq: 08 Nov 2022 17:13



Tgt Ion:180 Resp: 32848
Ion Ratio Lower Upper
180 100
182 95.7 47.5 142.6
145 33.0 16.9 50.6

