

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110922\
 Data File : VX032672.D
 Acq On : 09 Nov 2022 12:23
 Operator : JC/MD
 Sample : VX1109MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1109MBS01

Manual Integrations
 APPROVED

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

Quant Time: Nov 10 03:03:18 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	107669	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	170649	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	152157	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	81077	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	75109	50.205	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.420%			
35) Dibromofluoromethane	5.385	113	60926	50.052	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.100%			
50) Toluene-d8	8.647	98	204920	48.414	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 96.820%			
62) 4-Bromofluorobenzene	11.079	95	82019	49.607	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 99.220%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	24085	19.395	ug/l	98
3) Chloromethane	1.295	50	20356	19.383	ug/l	97
4) Vinyl Chloride	1.374	62	22568	19.526	ug/l	98
5) Bromomethane	1.618	94	19881	21.524	ug/l	91
6) Chloroethane	1.691	64	19511	25.163	ug/l	99
7) Trichlorofluoromethane	1.892	101	44180	20.174	ug/l	100
8) Diethyl Ether	2.136	74	14119	19.895	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	24245	20.975	ug/l	100
10) Methyl Iodide	2.453	142	24175	19.999	ug/l	99
11) Tert butyl alcohol	2.989	59	18623	85.526	ug/l #	84
12) 1,1-Dichloroethene	2.319	96	21461	19.875	ug/l	94
13) Acrolein	2.239	56	17188	79.070	ug/l	98
14) Allyl chloride	2.666	41	34535	20.064	ug/l	99
15) Acrylonitrile	3.062	53	57380	97.098	ug/l	97
16) Acetone	2.386	43	54200	99.680	ug/l	100
17) Carbon Disulfide	2.514	76	42052	16.351	ug/l	100
18) Methyl Acetate	2.703	43	37252	21.068	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	78760	20.753	ug/l	100
20) Methylene Chloride	2.788	84	25462	20.424	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	23073	19.631	ug/l	97
22) Diisopropyl ether	3.757	45	78298	21.031	ug/l #	87
23) Vinyl Acetate	3.721	43	296797	98.672	ug/l	99
24) 1,1-Dichloroethane	3.611	63	44301	20.687	ug/l	99
25) 2-Butanone	4.562	43	79032	93.817	ug/l	96
26) 2,2-Dichloropropane	4.477	77	36183	21.255	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	28086	20.673	ug/l	99
28) Bromochloromethane	4.904	49	15317	20.080	ug/l	97
29) Tetrahydrofuran	5.013	42	49533	92.211	ug/l	98
30) Chloroform	5.093	83	49544	21.084	ug/l	96
31) Cyclohexane	5.471	56	36285	20.004	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	44094	20.911	ug/l	99
36) 1,1-Dichloropropene	5.696	75	33805	19.943	ug/l	99
37) Ethyl Acetate	4.715	43	30827	17.471	ug/l	99
38) Carbon Tetrachloride	5.678	117	38066	20.247	ug/l	99
39) Methylcyclohexane	7.385	83	38825	19.359	ug/l	97
40) Benzene	6.038	78	97601	20.347	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	17962	19.984	ug/l	99
42) 1,2-Dichloroethane	6.092	62	41379	21.103	ug/l	100
43) Isopropyl Acetate	6.342	43	53406	19.713	ug/l	99
44) Trichloroethene	7.129	130	27277	20.200	ug/l	95
45) 1,2-Dichloropropane	7.434	63	25557	20.755	ug/l	98
46) Dibromomethane	7.586	93	18831	19.941	ug/l	98
47) Bromodichloromethane	7.824	83	37330	20.857	ug/l	94
48) Methyl methacrylate	7.696	41	27050	19.333	ug/l	98
49) 1,4-Dioxane	7.696	88	9495	356.093	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	168547	98.773	ug/l	99
52) Toluene	8.720	92	64677	20.666	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	37385	20.473	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	40365	20.666	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	27196	20.634	ug/l	98
56) Ethyl methacrylate	9.116	69	39539	20.846	ug/l	99
57) 1,3-Dichloropropane	9.311	76	44186	20.760	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	98558	107.917	ug/l	99
59) 2-Hexanone	9.433	43	123944	97.889	ug/l	98
60) Dibromochloromethane	9.525	129	28377	19.712	ug/l	100
61) 1,2-Dibromoethane	9.610	107	27939	20.006	ug/l	100
64) Tetrachloroethene	9.275	164	23692	21.274	ug/l	97
65) Chlorobenzene	10.079	112	71594	21.005	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	26726	20.834	ug/l	98
67) Ethyl Benzene	10.195	91	126985	20.834	ug/l	99
68) m/p-Xylenes	10.305	106	99276	41.946	ug/l	100
69) o-Xylene	10.640	106	48730	21.177	ug/l	99
70) Styrene	10.659	104	79769	20.859	ug/l	98
71) Bromoform	10.799	173	20030	19.749	ug/l #	99
73) Isopropylbenzene	10.964	105	131153	20.414	ug/l	99
74) N-amyl acetate	10.842	43	47752	19.671	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	41035	19.898	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	35839m	19.869	ug/l	
77) Bromobenzene	11.201	156	31134	19.767	ug/l	94
78) n-propylbenzene	11.305	91	150781	20.370	ug/l	100
79) 2-Chlorotoluene	11.366	91	91863	20.723	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	113866	20.737	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	9876	17.422	ug/l	94
82) 4-Chlorotoluene	11.457	91	106553	20.542	ug/l	100
83) tert-Butylbenzene	11.713	119	112280	20.482	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	112936	20.679	ug/l	99
85) sec-Butylbenzene	11.890	105	134445	20.382	ug/l	99
86) p-Isopropyltoluene	12.012	119	113481	20.275	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	60663	20.417	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	61461	19.940	ug/l	99
89) n-Butylbenzene	12.335	91	98693	20.268	ug/l	98
90) Hexachloroethane	12.536	117	17501	19.143	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	60279	20.576	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	7990	17.671	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	37264	19.508	ug/l	98
94) Hexachlorobutadiene	13.725	225	16014	20.073	ug/l	97
95) Naphthalene	13.774	128	120942	19.001	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	37470	19.297	ug/l	99

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

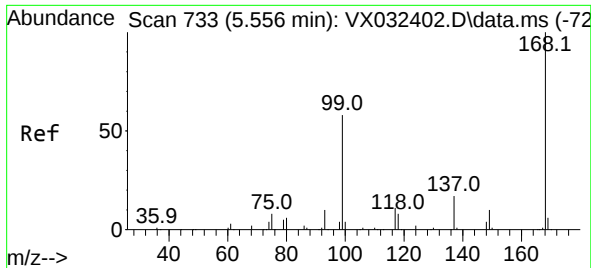
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

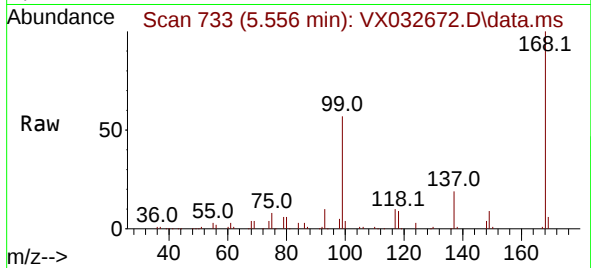
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX032672.D
Acq: 09 Nov 2022 12:23

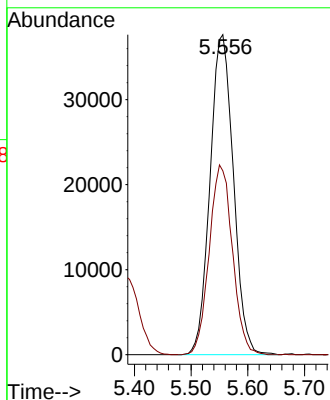
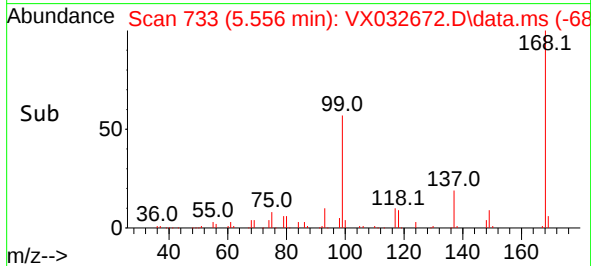
Instrument :
MSVOA_X
ClientSampleId :
VX1109MBS01



Tgt Ion:168 Resp: 107669
Ion Ratio Lower Upper
168 100
99 57.4 46.1 69.1

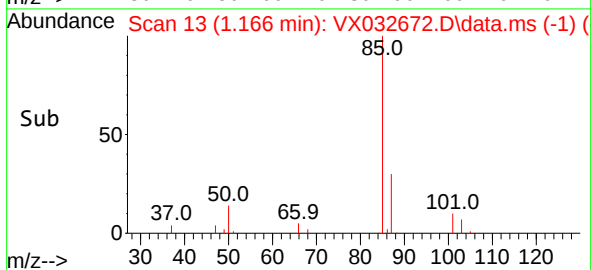
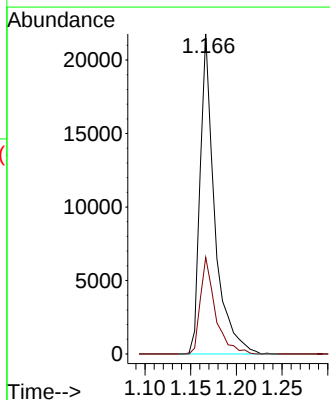
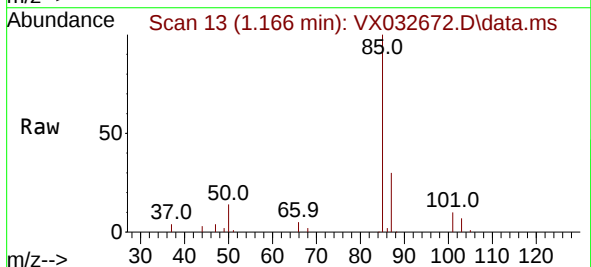
Manual Integrations
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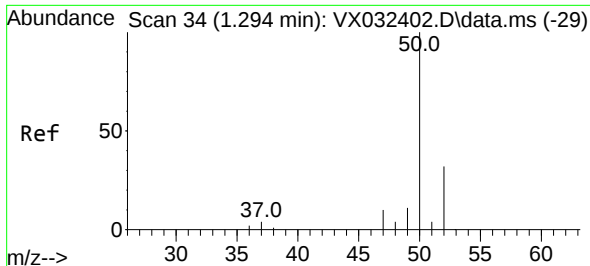
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#2
Dichlorodifluoromethane
Concen: 19.395 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX032672.D
Acq: 09 Nov 2022 12:23

Tgt Ion: 85 Resp: 24085
Ion Ratio Lower Upper
85 100
87 30.2 15.6 46.7





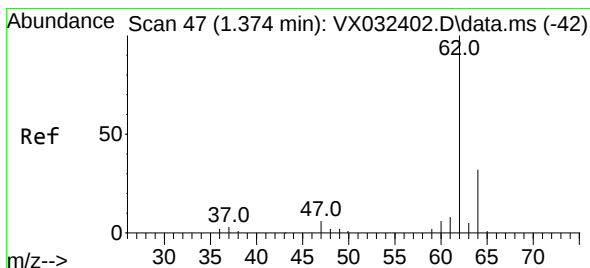
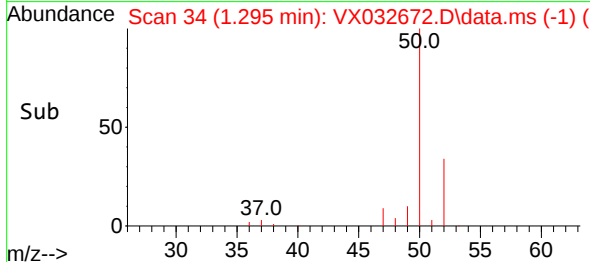
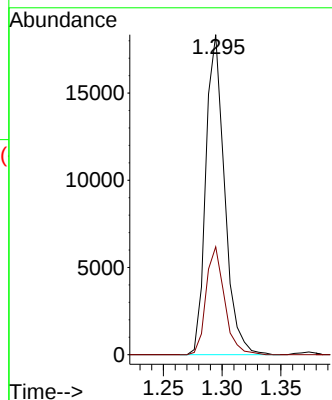
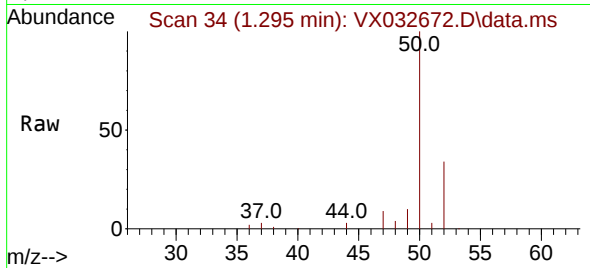
#3
Chloromethane
Concen: 19.383 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX032672.D
Acq: 09 Nov 2022 12:23

Instrument :
MSVOA_X
ClientSampleId :
VX1109MBS01

Tgt Ion: 50 Resp: 20350
Ion Ratio Lower Upper
50 100
52 33.7 25.4 38.2

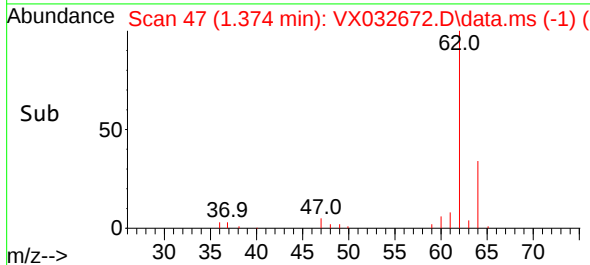
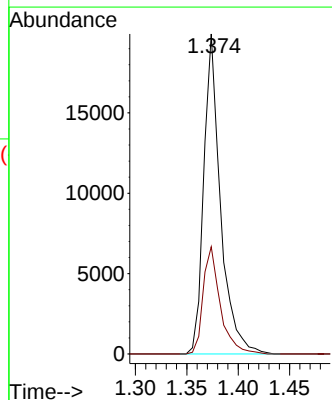
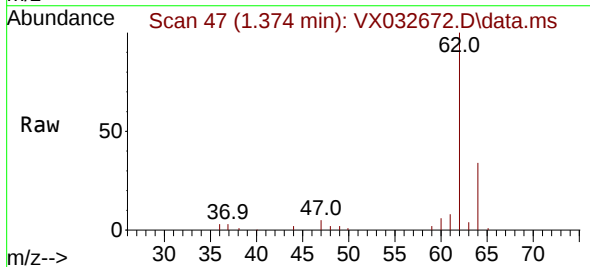
Manual Integrations
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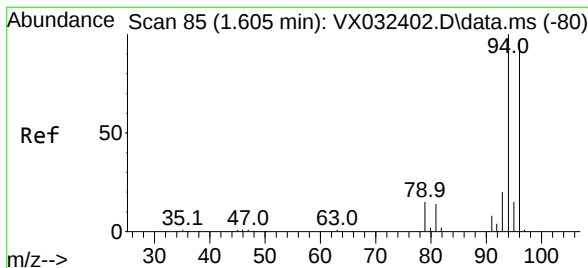
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#4
Vinyl Chloride
Concen: 19.526 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX032672.D
Acq: 09 Nov 2022 12:23

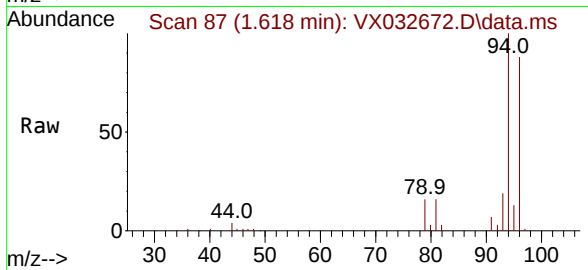
Tgt Ion: 62 Resp: 22568
Ion Ratio Lower Upper
62 100
64 33.5 25.8 38.6





#5
Bromomethane
Concen: 21.524 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.012 min
Lab File: VX032672.D
Acq: 09 Nov 2022 12:23

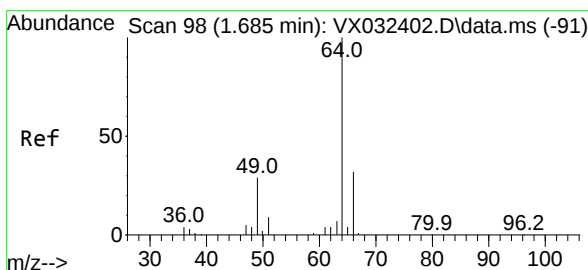
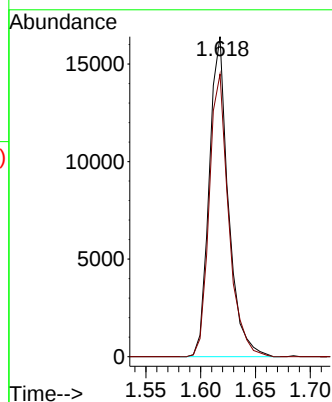
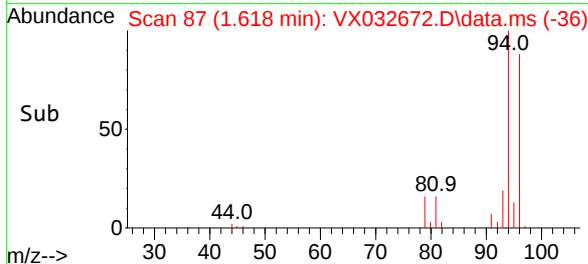
Instrument :
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Tgt Ion: 94 Resp: 1988
Ion Ratio Lower Upper
94 100
96 88.3 77.6 116.4

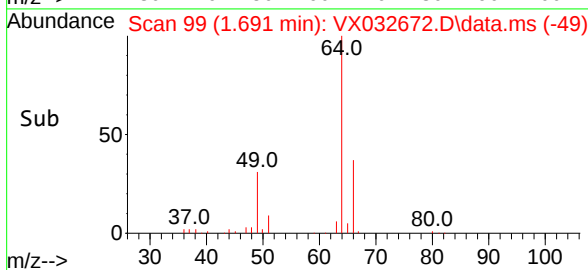
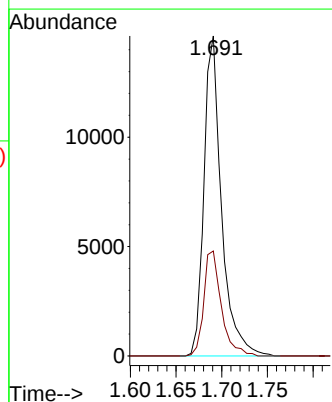
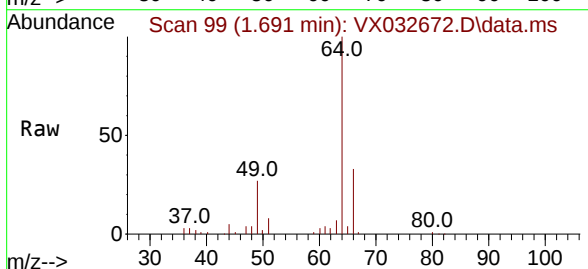
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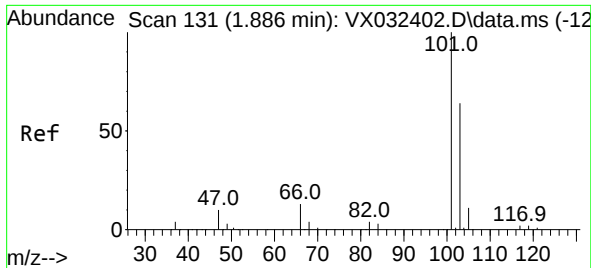
Reviewed By :John Carlone 11/10/2022
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#6
Chloroethane
Concen: 25.163 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX032672.D
Acq: 09 Nov 2022 12:23

Tgt Ion: 64 Resp: 19511
Ion Ratio Lower Upper
64 100
66 32.8 26.0 39.0





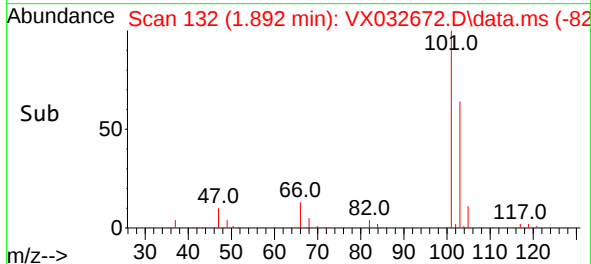
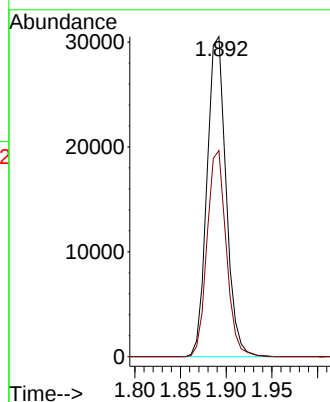
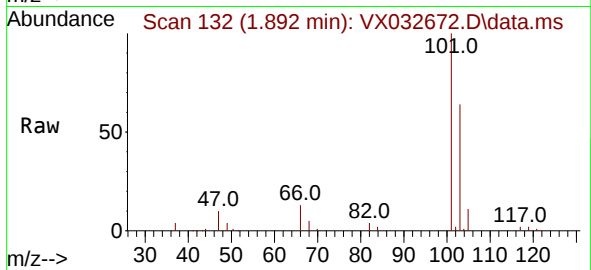
#7
Trichlorofluoromethane
Concen: 20.174 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX032672.D
Acq: 09 Nov 2022 12:23

Instrument :
MSVOA_X
ClientSampleId :
VX1109MBS01

Tgt Ion:101 Resp: 44180
Ion Ratio Lower Upper
101 100
103 64.4 51.4 77.2

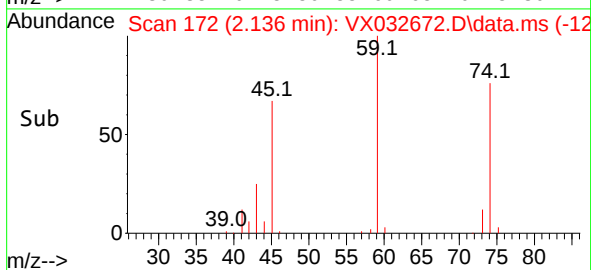
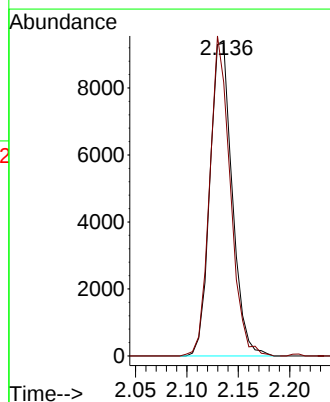
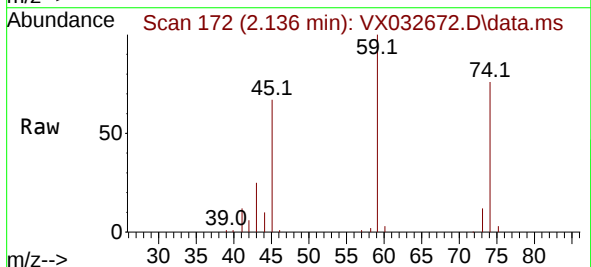
Manual Integrations
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#8
Diethyl Ether
Concen: 19.895 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX032672.D
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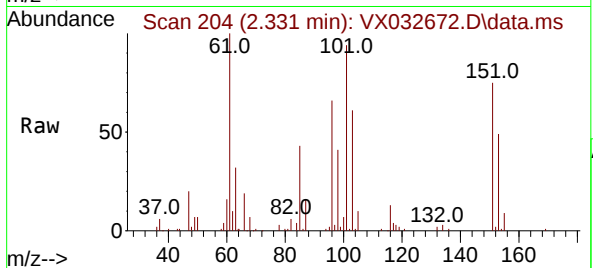
Tgt Ion: 74 Resp: 14119
Ion Ratio Lower Upper
74 100
45 94.4 46.6 139.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.975 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX032672.D
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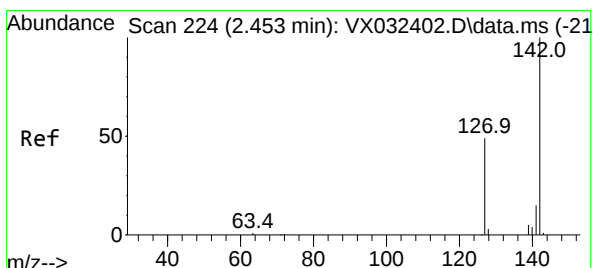
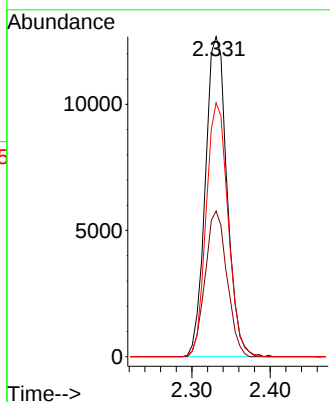
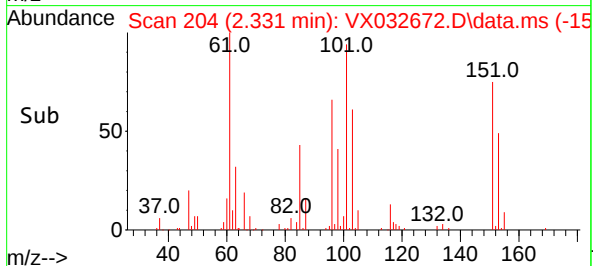
Instrument :
MSVOA_X
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Tgt Ion:101 Resp: 2424
Ion Ratio Lower Upper
101 100
85 45.9 37.0 55.4
151 80.4 64.4 96.6

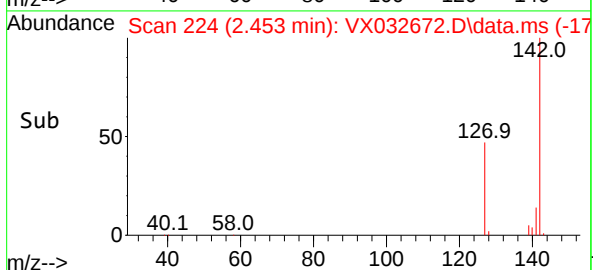
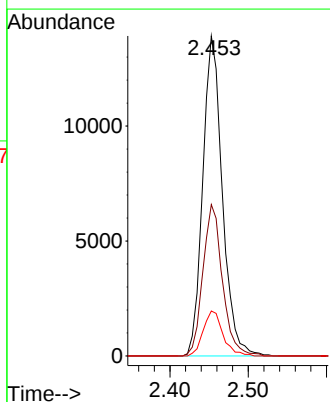
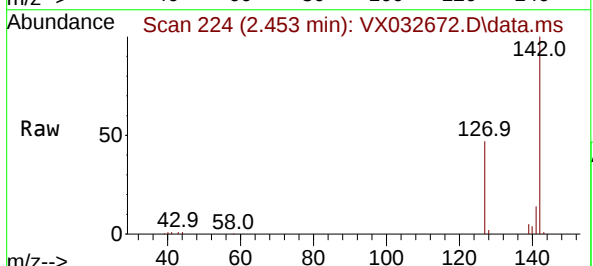
Manual Integrations
APPROVED

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



#10
Methyl Iodide
Concen: 19.999 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX032672.D
Acq: 09 Nov 2022 12:23

Tgt Ion:142 Resp: 24175
Ion Ratio Lower Upper
142 100
127 47.2 38.6 57.8
141 14.2 11.4 17.2





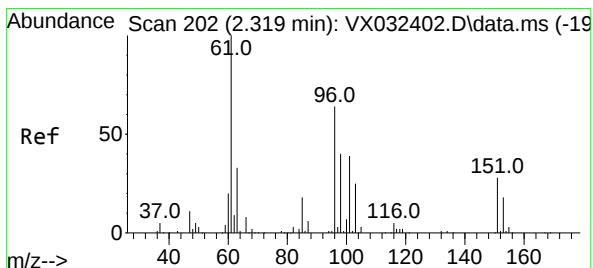
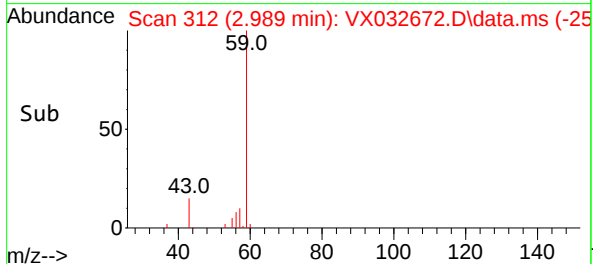
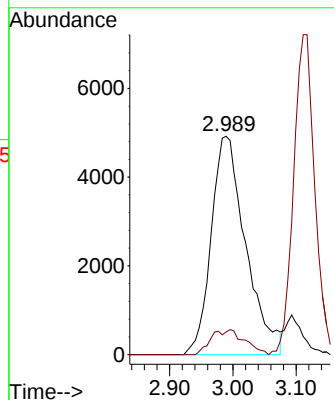
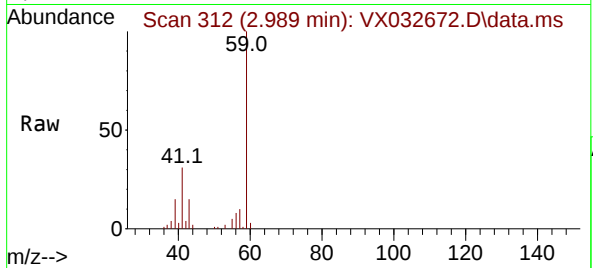
#11
Tert butyl alcohol
Concen: 85.526 ug/l
RT: 2.989 min Scan# 312
Delta R.T. 0.024 min
Lab File: VX032672.D
Acq: 09 Nov 2022 12:23

Instrument :
MSVOA_X
ClientSampleId :
VX1109MBS01

Tgt Ion: 59 Resp: 1862
Ion Ratio Lower Upper
59 100
57 4.5 8.2 12.4

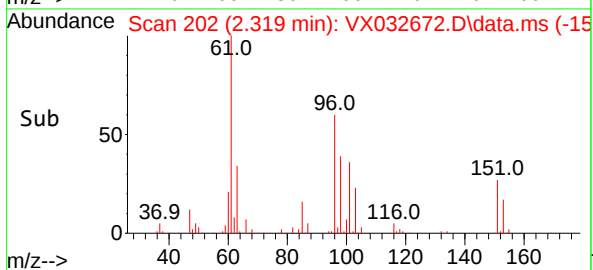
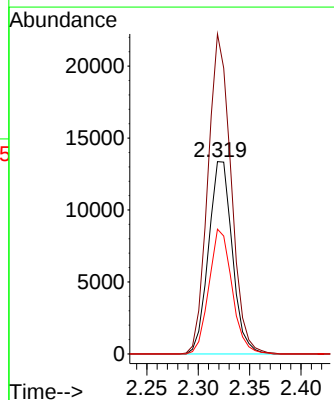
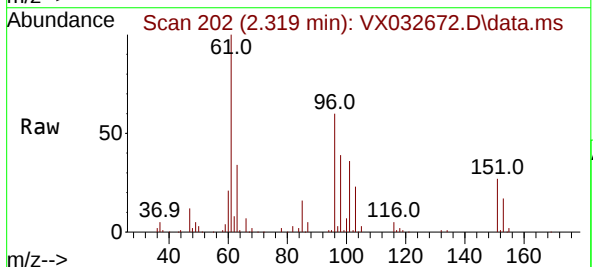
Manual Integrations
APPROVED

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



#12
1,1-Dichloroethene
Concen: 19.875 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX032672.D
Acq: 09 Nov 2022 12:23

Tgt Ion: 96 Resp: 21461
Ion Ratio Lower Upper
96 100
61 166.4 125.1 187.7
98 64.9 50.6 76.0





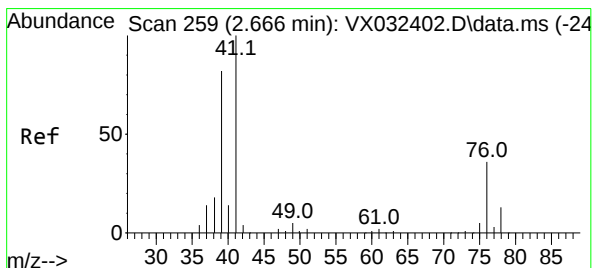
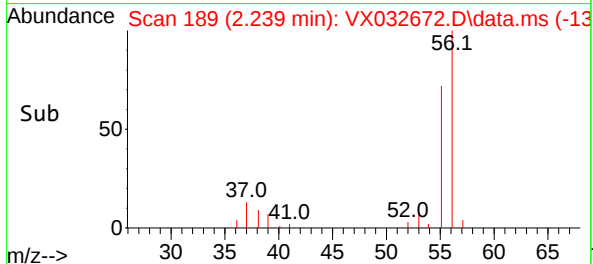
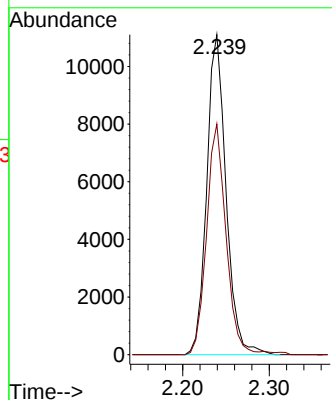
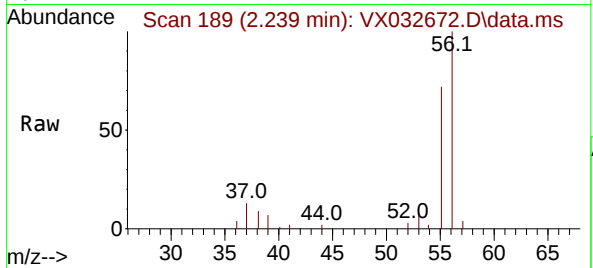
#13
Acrolein
Concen: 79.070 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX032672.D
Acq: 09 Nov 2022 12:23

Instrument :
MSVOA_X
ClientSampleId :
VX1109MBS01

Tgt Ion: 56 Resp: 17188
Ion Ratio Lower Upper
56 100
55 73.1 56.9 85.3

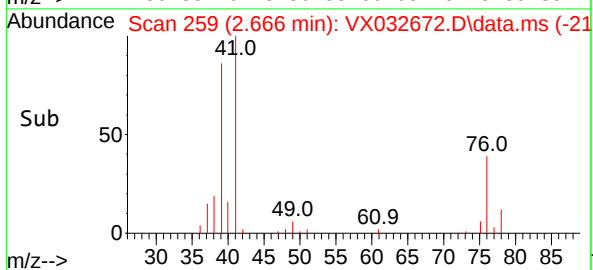
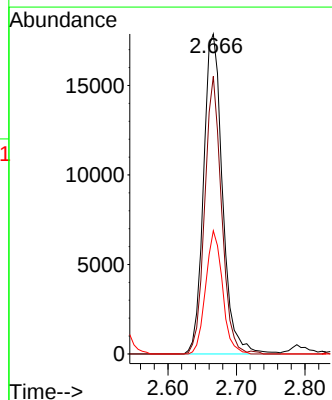
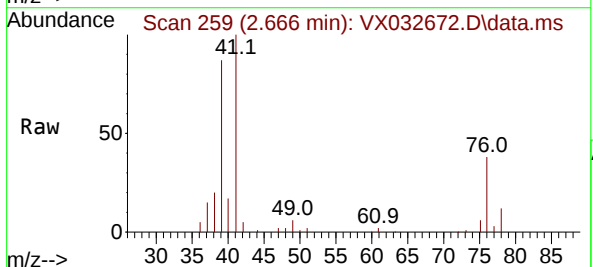
Manual Integrations
APPROVED

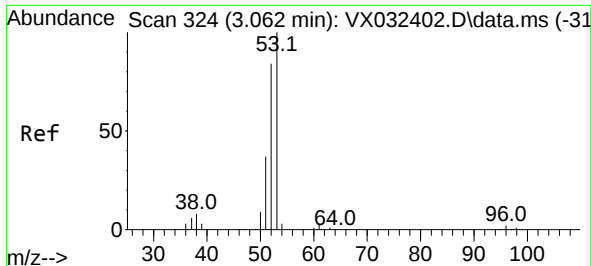
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#14
Allyl chloride
Concen: 20.064 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX032672.D
Acq: 09 Nov 2022 12:23

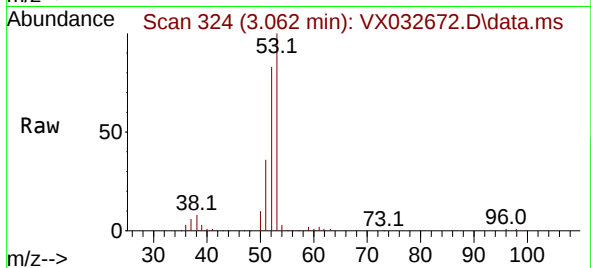
Tgt Ion: 41 Resp: 34535
Ion Ratio Lower Upper
41 100
39 77.0 61.4 92.2
76 34.1 29.2 43.8





#15
Acrylonitrile
Concen: 97.098 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX032672.D
Acq: 09 Nov 2022 12:23

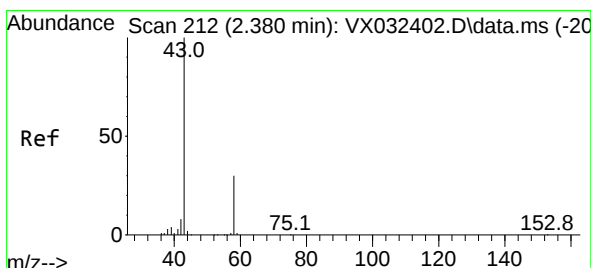
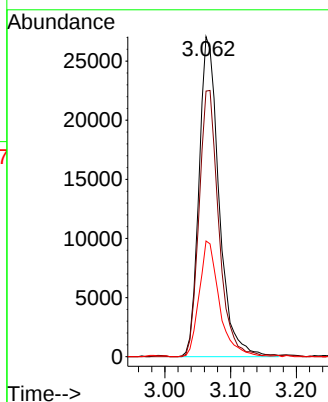
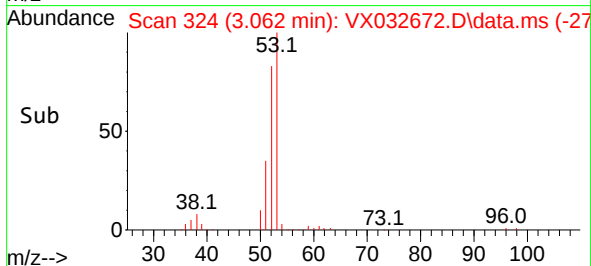
Instrument :
MSVOA_X
ClientSampleId :
VX1109MBS01



Tgt Ion: 53 Resp: 57380
Ion Ratio Lower Upper
53 100
52 81.6 67.4 101.0
51 36.3 30.3 45.5

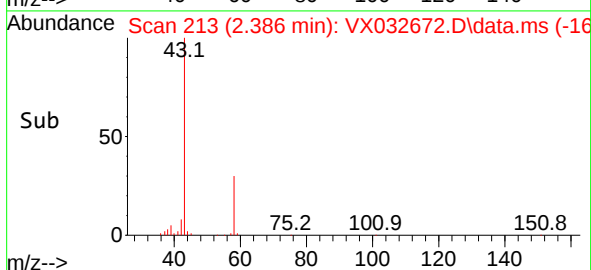
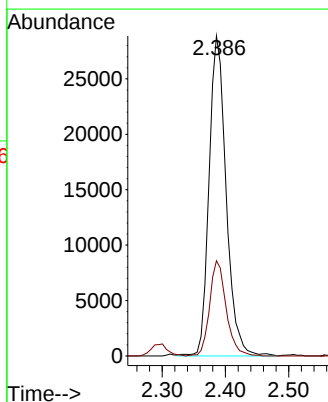
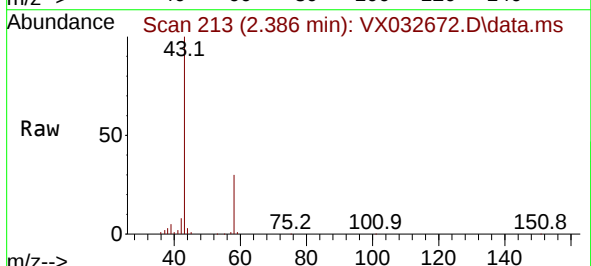
Manual Integrations
APPROVED

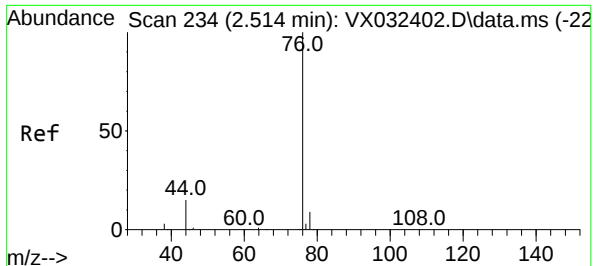
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#16
Acetone
Concen: 99.680 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX032672.D
Acq: 09 Nov 2022 12:23

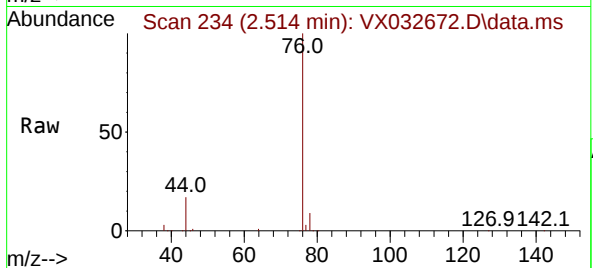
Tgt Ion: 43 Resp: 54200
Ion Ratio Lower Upper
43 100
58 29.7 23.8 35.8





#17
Carbon Disulfide
Concen: 16.351 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX032672.D
Acq: 09 Nov 2022 12:23

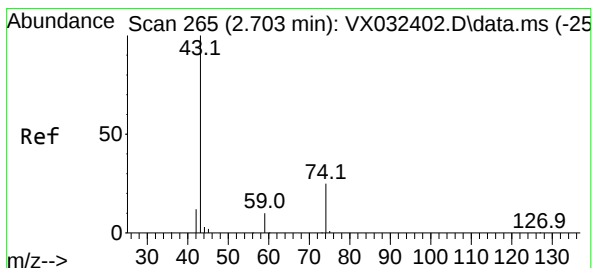
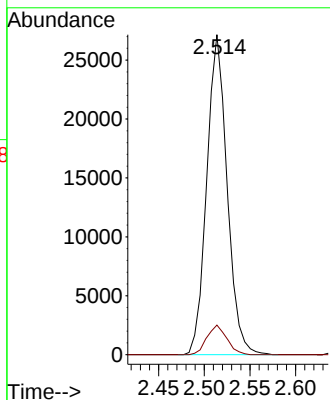
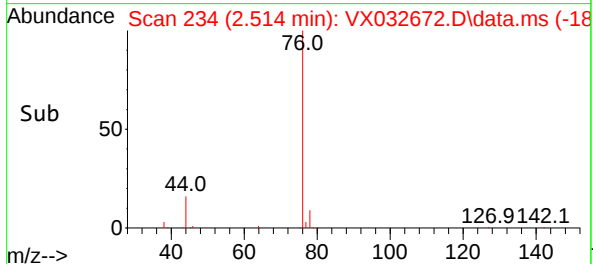
Instrument :
MSVOA_X
ClientSampleId :
VX1109MBS01



Tgt Ion: 76 Resp: 42052
Ion Ratio Lower Upper
76 100
78 9.3 7.5 11.3

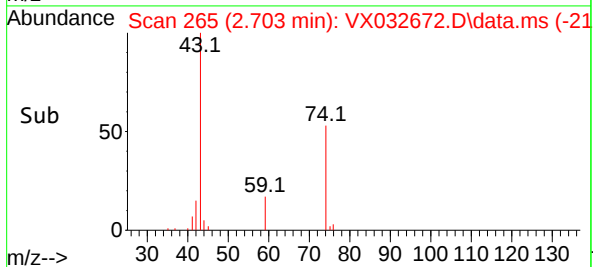
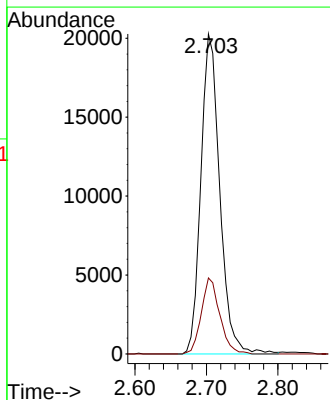
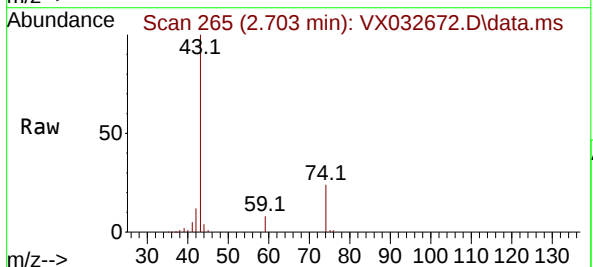
Manual Integrations
APPROVED

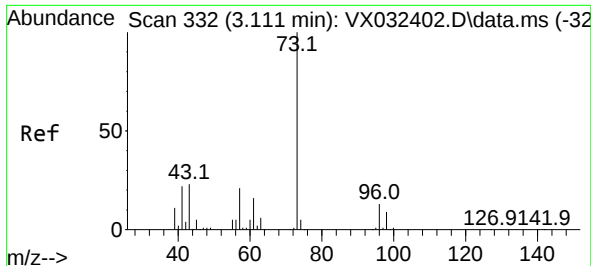
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#18
Methyl Acetate
Concen: 21.068 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX032672.D
Acq: 09 Nov 2022 12:23

Tgt Ion: 43 Resp: 37252
Ion Ratio Lower Upper
43 100
74 23.2 19.4 29.0





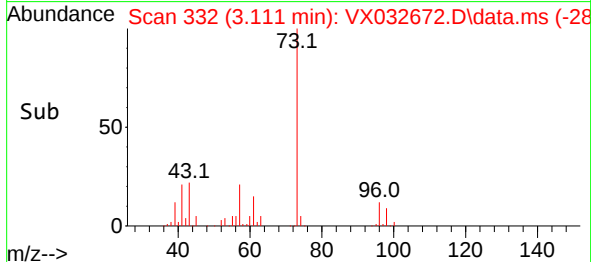
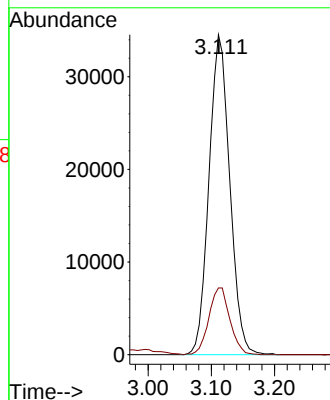
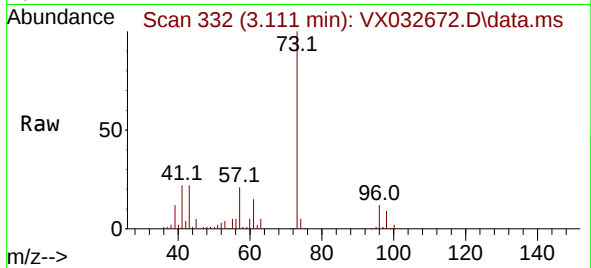
#19
Methyl tert-butyl Ether
Concen: 20.753 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX032672.D
Acq: 09 Nov 2022 12:23

Instrument :
MSVOA_X
ClientSampleId :
VX1109MBS01

Tgt Ion: 73 Resp: 78760
Ion Ratio Lower Upper
73 100
57 20.9 16.6 25.0

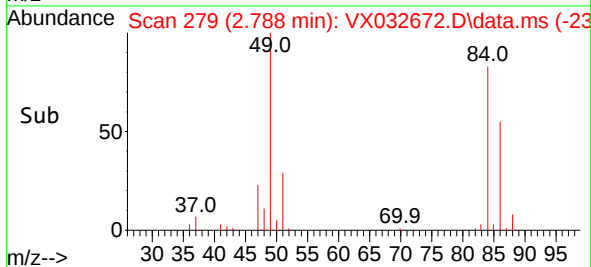
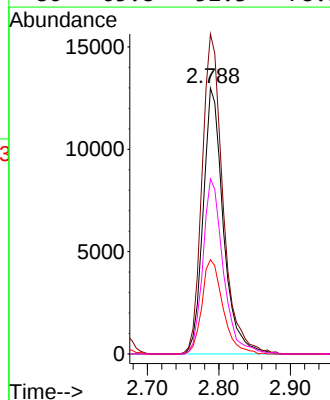
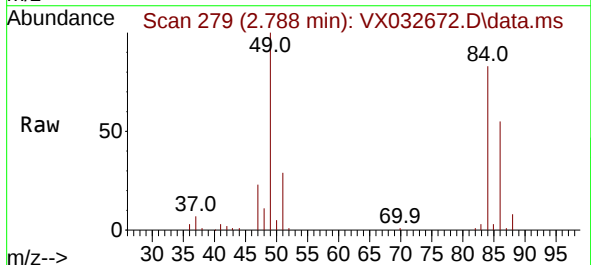
Manual Integrations
APPROVED

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



#20
Methylene Chloride
Concen: 20.424 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX032672.D
Acq: 09 Nov 2022 12:23

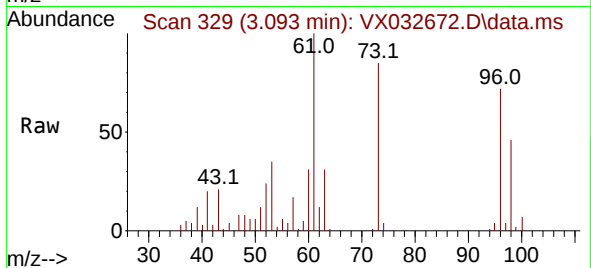
Tgt Ion: 84 Resp: 25462
Ion Ratio Lower Upper
84 100
49 120.3 101.0 151.6
51 35.4 31.1 46.7
86 65.8 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 19.631 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX032672.D
Acq: 09 Nov 2022 12:23

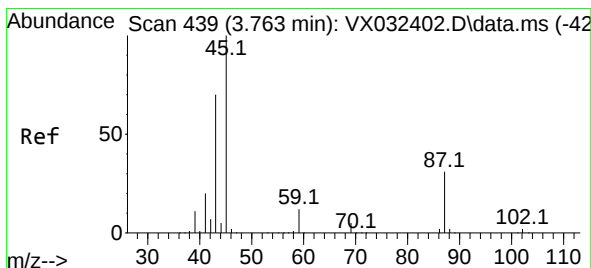
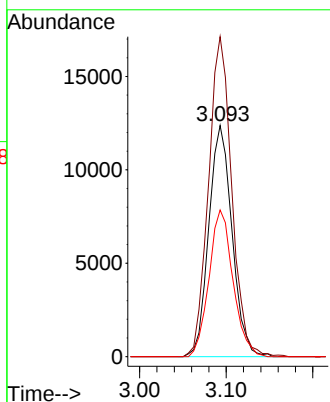
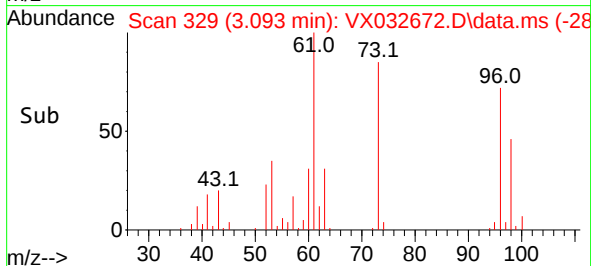
Instrument :
MSVOA_X
ClientSampleId :
VX1109MBS01



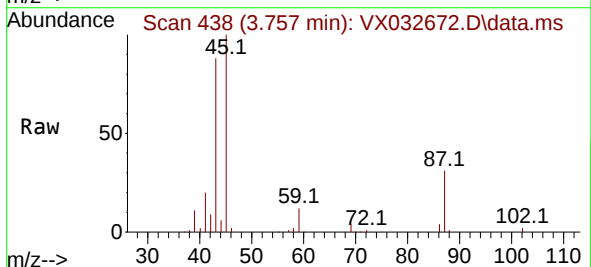
Tgt Ion: 96 Resp: 2307
Ion Ratio Lower Upper
96 100
61 138.4 106.6 160.0
98 63.4 51.0 76.6

Manual Integrations
APPROVED

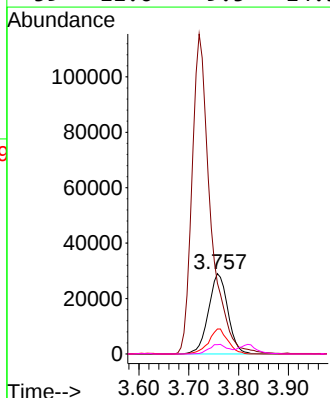
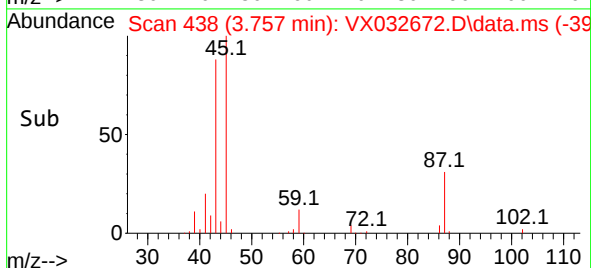
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022

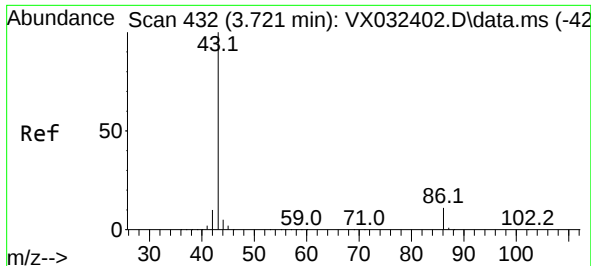


#22
Diisopropyl ether
Concen: 21.031 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX032672.D
Acq: 09 Nov 2022 12:23



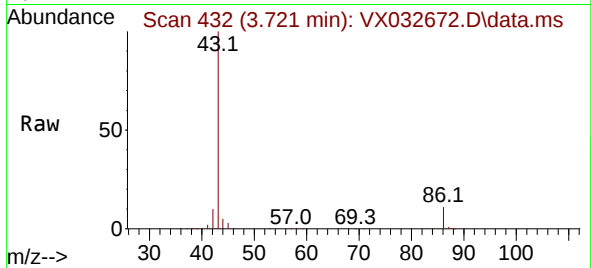
Tgt Ion: 45 Resp: 78298
Ion Ratio Lower Upper
45 100
43 87.5 56.4 84.6#
87 31.2 24.4 36.6
59 11.6 9.5 14.3





#23
 Vinyl Acetate
 Concen: 98.672 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX032672.D
 Acq: 09 Nov 2022 12:23

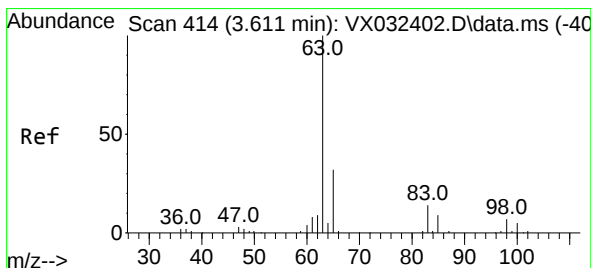
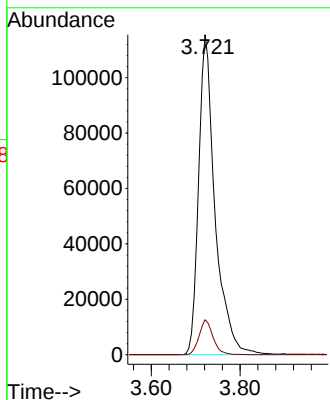
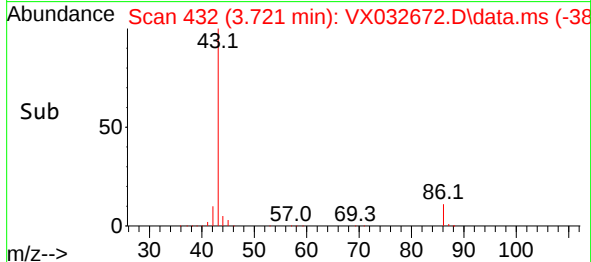
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1109MBS01



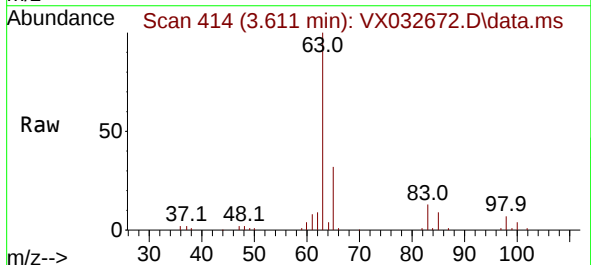
Tgt Ion: 43 Resp: 29679
 Ion Ratio Lower Upper
 43 100
 86 10.9 8.6 12.8

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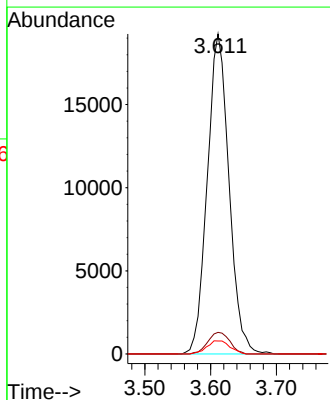
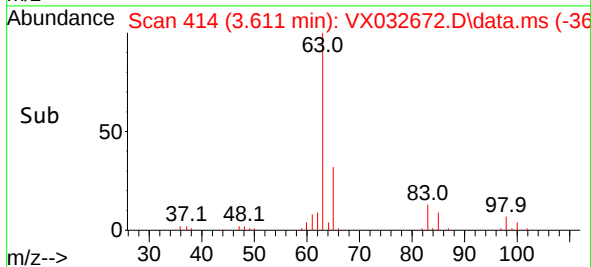
Reviewed By :John Carlone 11/10/2022
 Supervised By :Mahesh Dadoda 11/10/2022

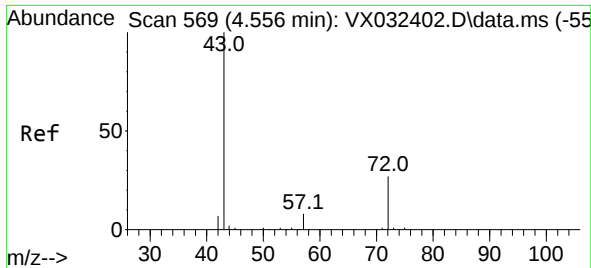


#24
 1,1-Dichloroethane
 Concen: 20.687 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX032672.D
 Acq: 09 Nov 2022 12:23



Tgt Ion: 63 Resp: 44301
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.4
 100 4.1 2.3 6.8





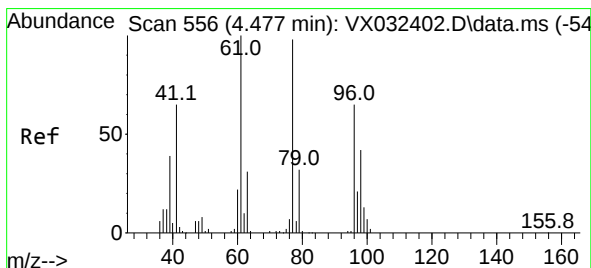
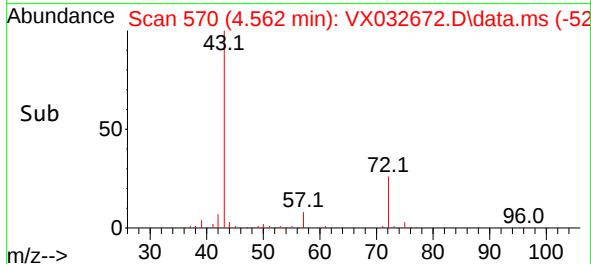
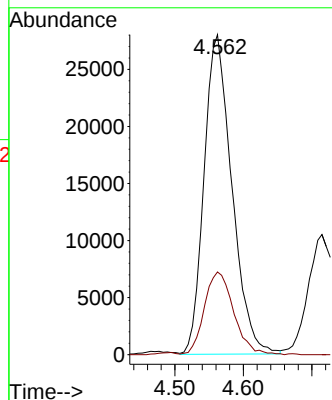
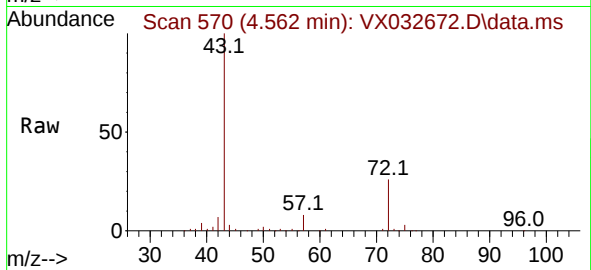
#25
2-Butanone
Concen: 93.817 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX032672.D
Acq: 09 Nov 2022 12:23

Instrument :
MSVOA_X
ClientSampleId :
VX1109MBS01

Tgt Ion: 43 Resp: 7903
Ion Ratio Lower Upper
43 100
72 25.8 22.2 33.2

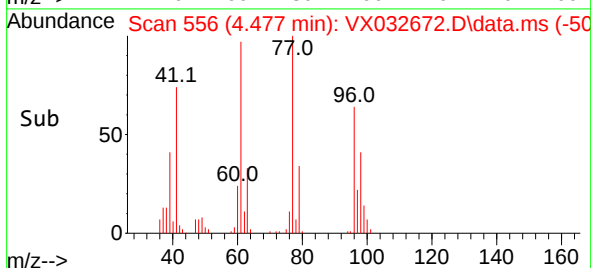
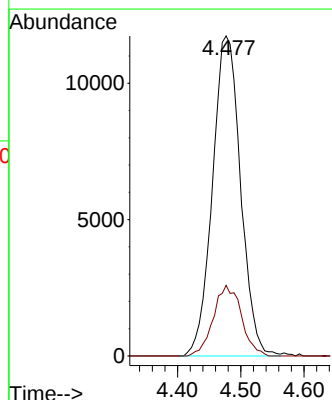
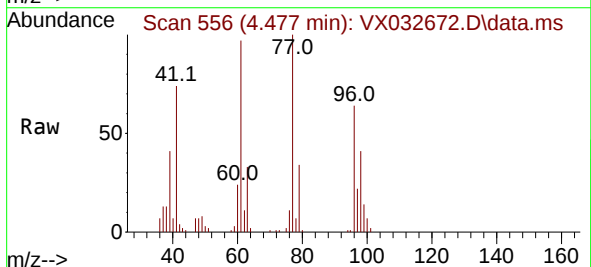
Manual Integrations
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Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#26
2,2-Dichloropropane
Concen: 21.255 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX032672.D
Acq: 09 Nov 2022 12:23

Tgt Ion: 77 Resp: 36183
Ion Ratio Lower Upper
77 100
97 22.0 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 20.673 ug/l

RT: 4.489 min Scan# 558

Delta R.T. 0.000 min

Lab File: VX032672.D

Acq: 09 Nov 2022 12:23

Instrument :

MSVOA_X

ClientSampleId :

VX1109MBS01

Tgt Ion: 96 Resp: 2808

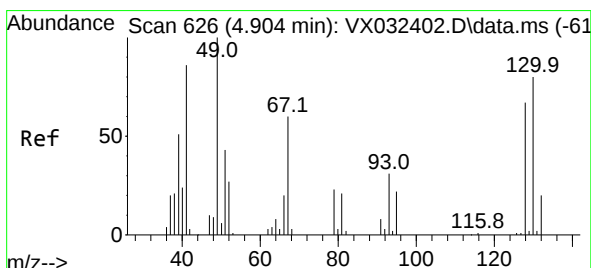
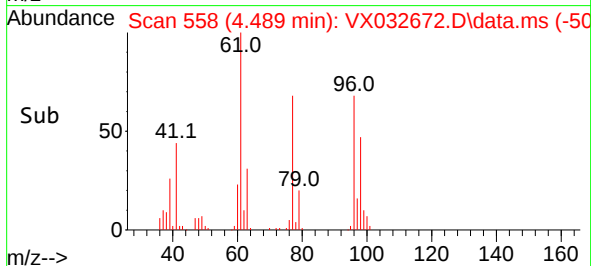
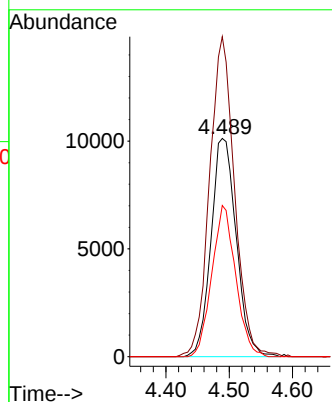
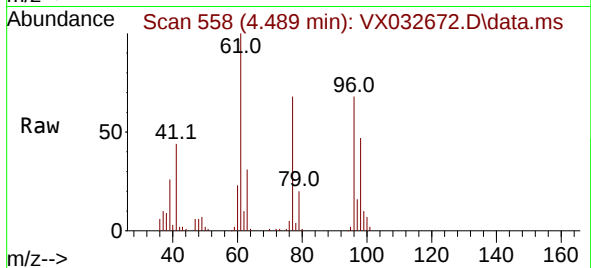
Ion	Ratio	Lower	Upper
96	100		
61	144.9	0.0	286.0
98	65.4	0.0	129.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2022

Supervised By :Mahesh Dadoda 11/10/2022



#28

Bromochloromethane

Concen: 20.080 ug/l

RT: 4.904 min Scan# 626

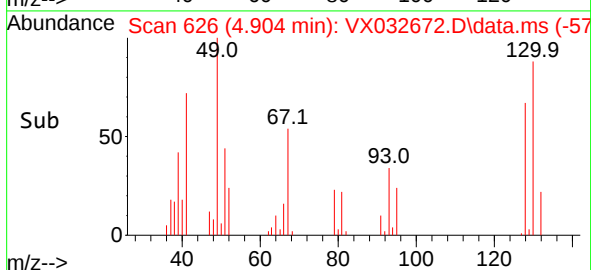
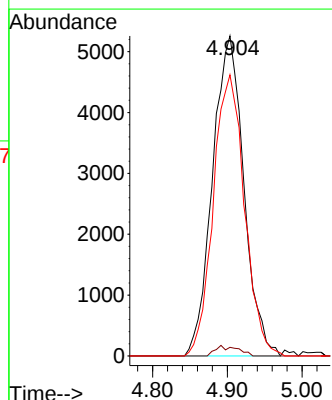
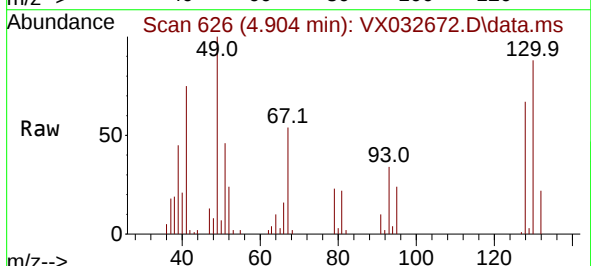
Delta R.T. 0.000 min

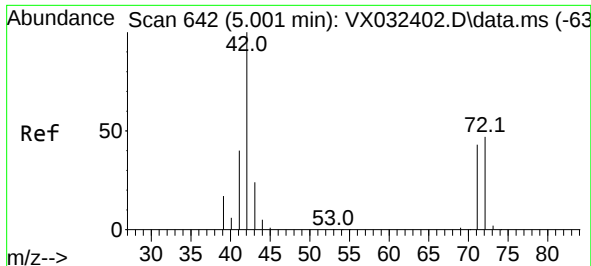
Lab File: VX032672.D

Acq: 09 Nov 2022 12:23

Tgt Ion: 49 Resp: 15317

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	3.8
130	87.5	67.5	101.3





#29

Tetrahydrofuran

Concen: 92.211 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.012 min

Lab File: VX032672.D

Acq: 09 Nov 2022 12:23

Instrument :

MSVOA_X

ClientSampleId :

VX1109MBS01

Tgt Ion: 42 Resp: 4953

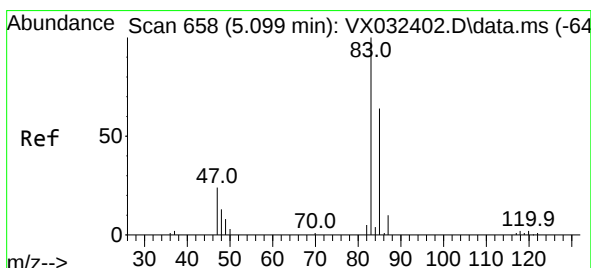
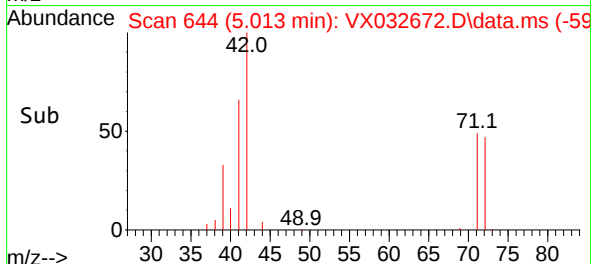
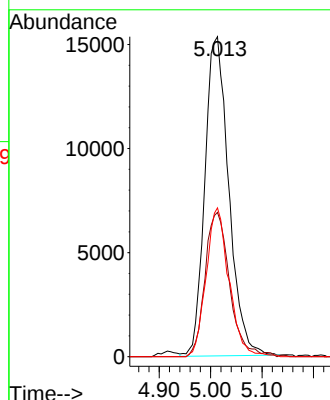
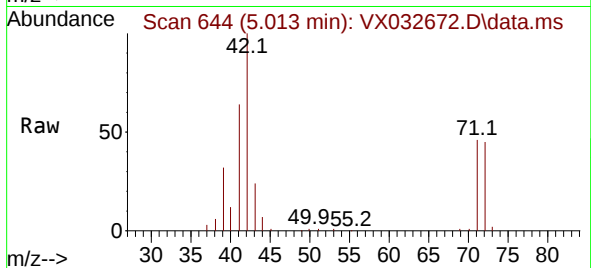
Ion	Ratio	Lower	Upper
42	100		
72	46.0	37.6	56.4
71	44.7	34.7	52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2022

Supervised By :Mahesh Dadoda 11/10/2022



#30

Chloroform

Concen: 21.084 ug/l

RT: 5.093 min Scan# 657

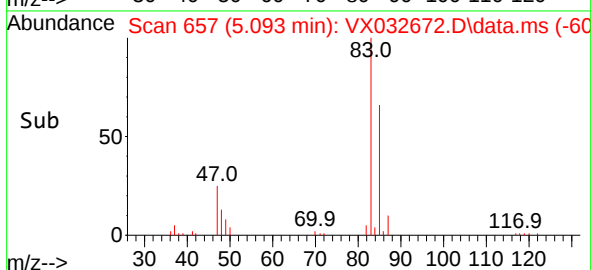
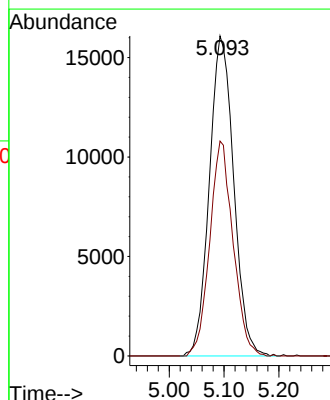
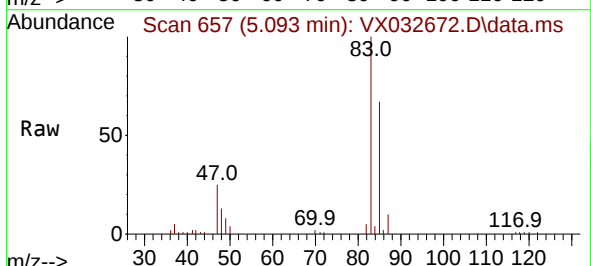
Delta R.T. -0.006 min

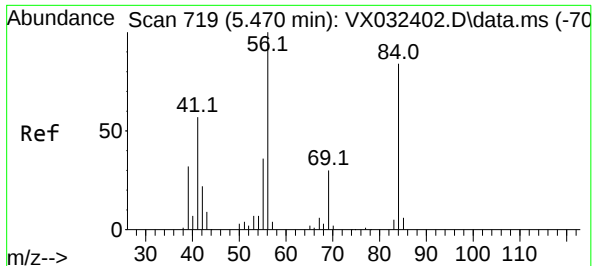
Lab File: VX032672.D

Acq: 09 Nov 2022 12:23

Tgt Ion: 83 Resp: 49544

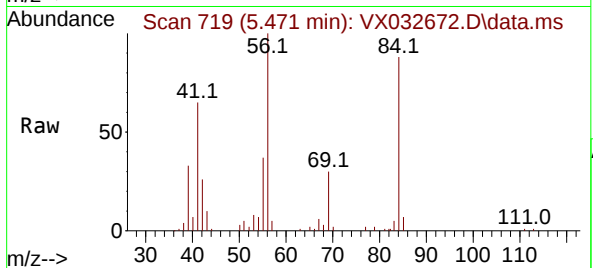
Ion	Ratio	Lower	Upper
83	100		
85	67.1	51.1	76.7





#31
Cyclohexane
Concen: 20.004 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX032672.D
Acq: 09 Nov 2022 12:23

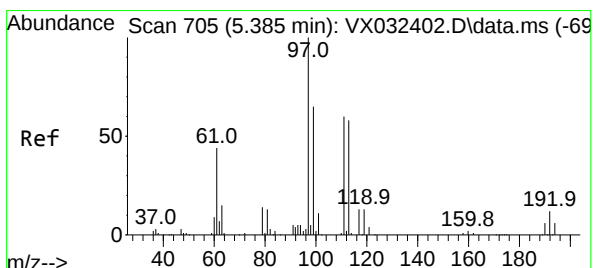
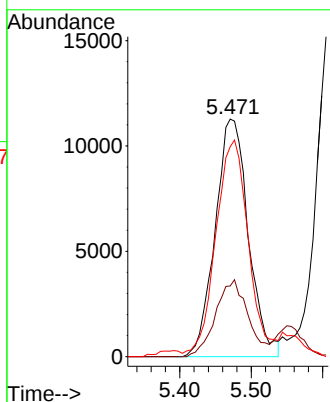
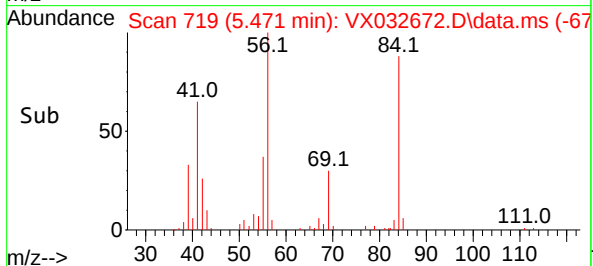
Instrument :
MSVOA_X
ClientSampleId :
VX1109MBS01



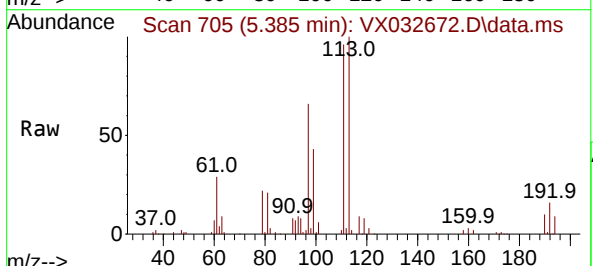
Tgt Ion: 56 Resp: 3628
Ion Ratio Lower Upper
56 100
69 29.7 24.1 36.1
84 86.0 66.9 100.3

Manual Integrations
APPROVED

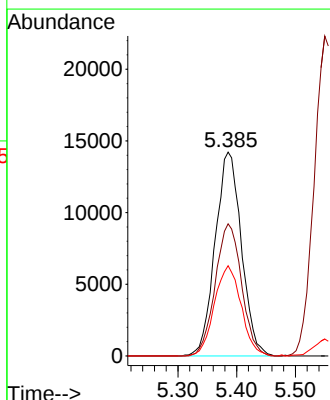
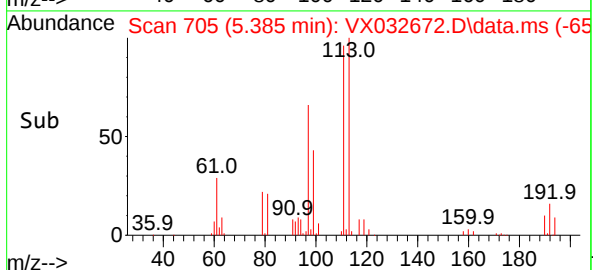
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022

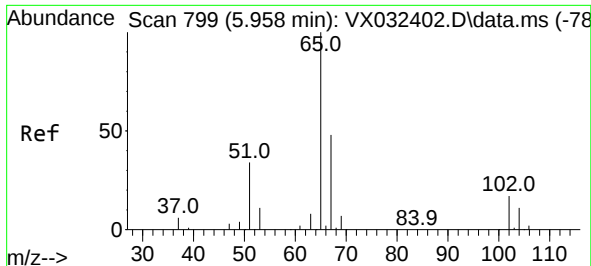


#32
1,1,1-Trichloroethane
Concen: 20.911 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032672.D
Acq: 09 Nov 2022 12:23



Tgt Ion: 97 Resp: 44094
Ion Ratio Lower Upper
97 100
99 65.1 51.4 77.0
61 45.0 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 50.205 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX032672.D

Acq: 09 Nov 2022 12:23

Instrument :

MSVOA_X

ClientSampleId :

VX1109MBS01

Tgt Ion: 65 Resp: 75109

Ion Ratio Lower Upper

65 100

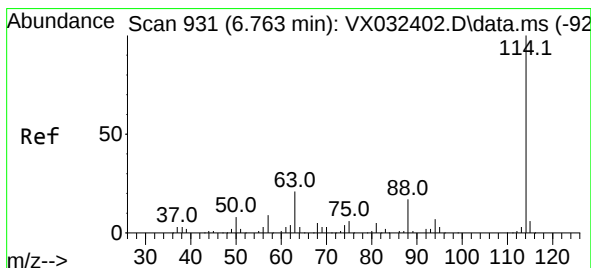
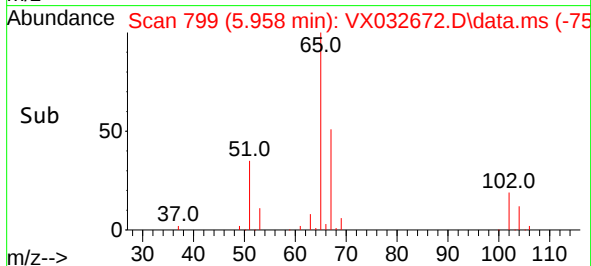
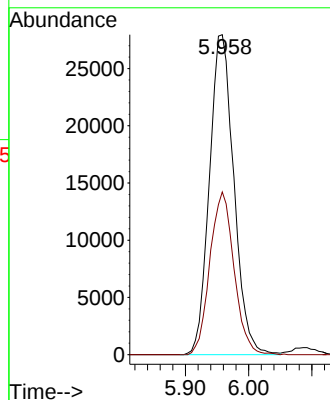
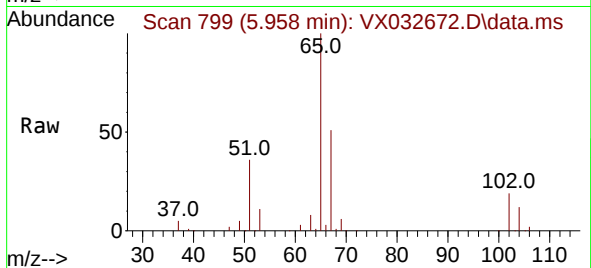
67 50.2 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2022

Supervised By :Mahesh Dadoda 11/10/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX032672.D

Acq: 09 Nov 2022 12:23

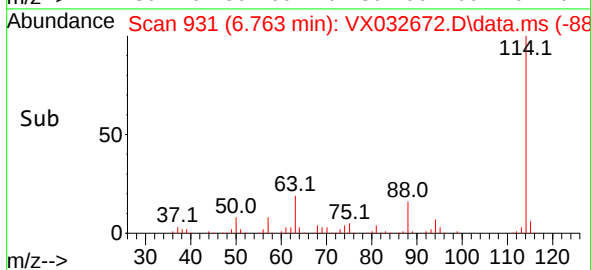
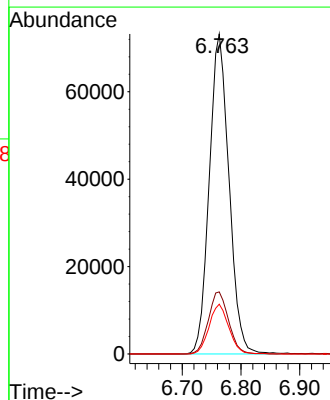
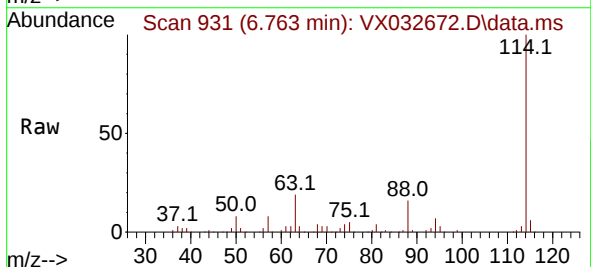
Tgt Ion:114 Resp: 170649

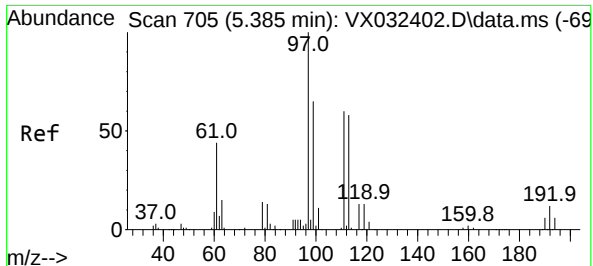
Ion Ratio Lower Upper

114 100

63 19.4 0.0 41.6

88 15.5 0.0 33.4





#35

Dibromofluoromethane

Concen: 50.052 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX032672.D

Acq: 09 Nov 2022 12:23

Instrument :

MSVOA_X

ClientSampleId :

VX1109MBS01

Tgt Ion:113 Resp: 60920

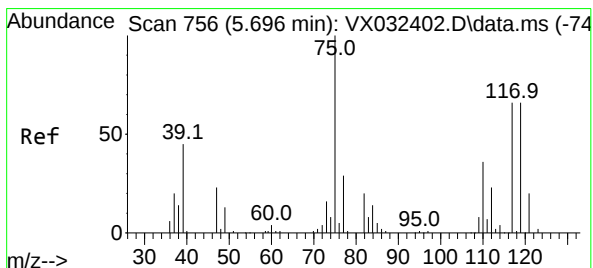
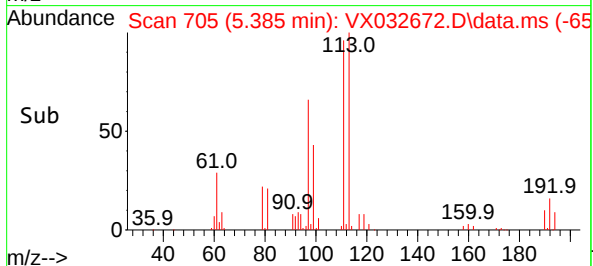
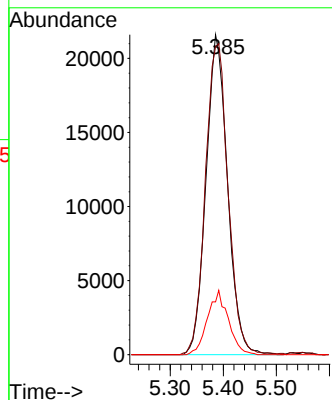
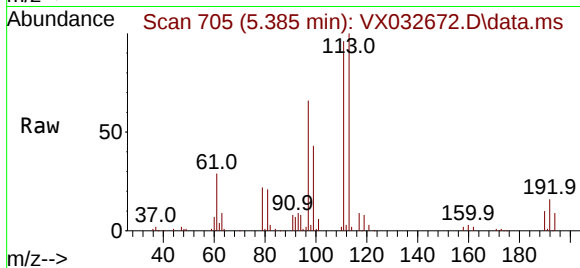
Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.4	123.6
192	19.4	15.4	23.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2022

Supervised By :Mahesh Dadoda 11/10/2022



#36

1,1-Dichloropropene

Concen: 19.943 ug/l

RT: 5.696 min Scan# 756

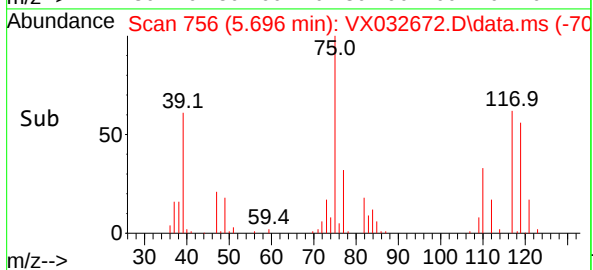
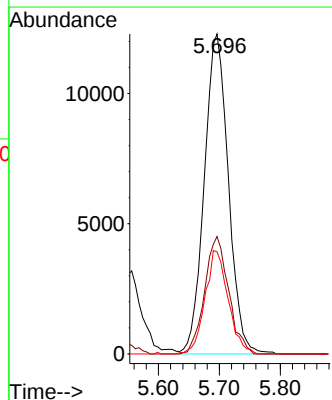
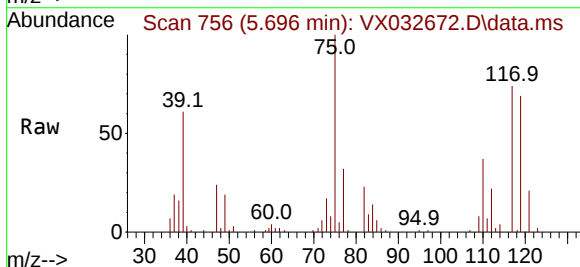
Delta R.T. 0.000 min

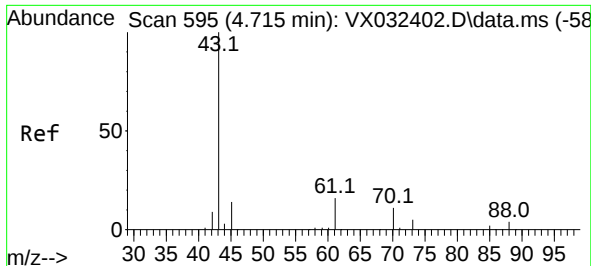
Lab File: VX032672.D

Acq: 09 Nov 2022 12:23

Tgt Ion: 75 Resp: 33805

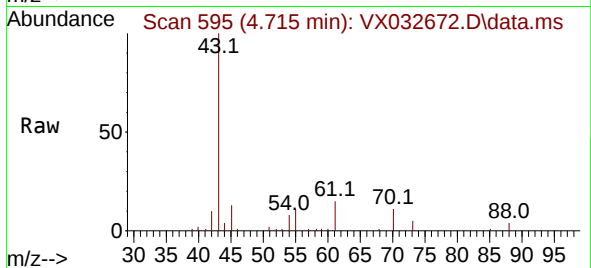
Ion	Ratio	Lower	Upper
75	100		
110	36.4	18.4	55.2
77	31.0	24.5	36.7





#37
Ethyl Acetate
Concen: 17.471 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX032672.D
Acq: 09 Nov 2022 12:23

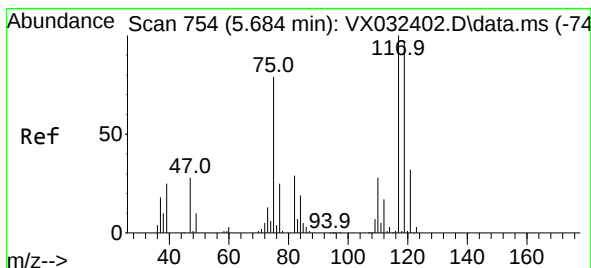
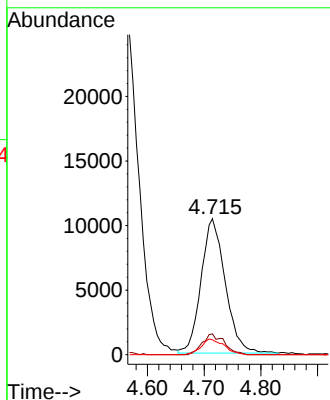
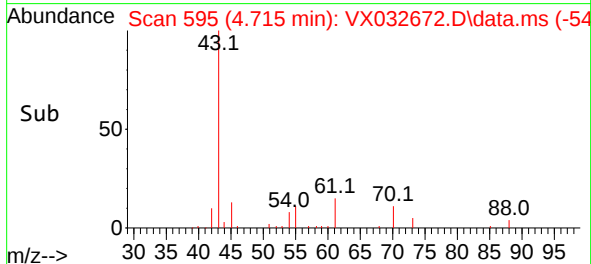
Instrument :
MSVOA_X
ClientSampleId :
VX1109MBS01



Tgt Ion: 43 Resp: 3082
Ion Ratio Lower Upper
43 100
61 14.1 11.5 17.3
70 11.0 9.1 13.7

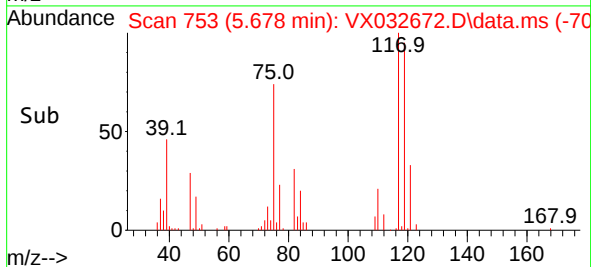
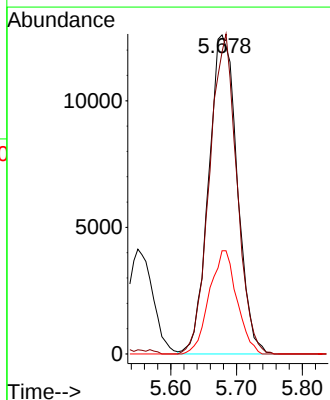
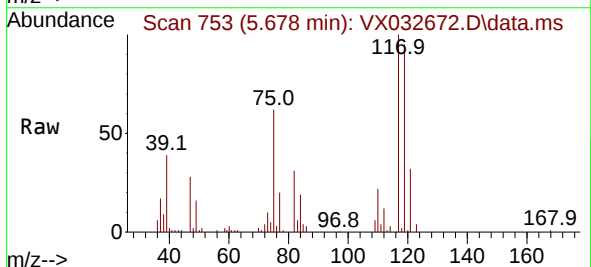
Manual Integrations
APPROVED

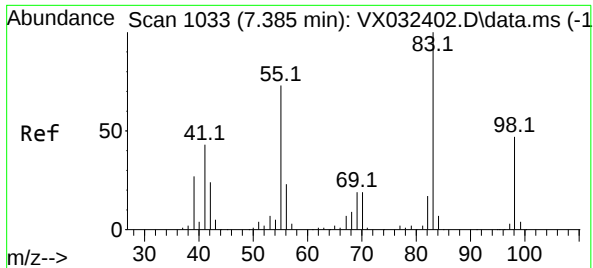
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#38
Carbon Tetrachloride
Concen: 20.247 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX032672.D
Acq: 09 Nov 2022 12:23

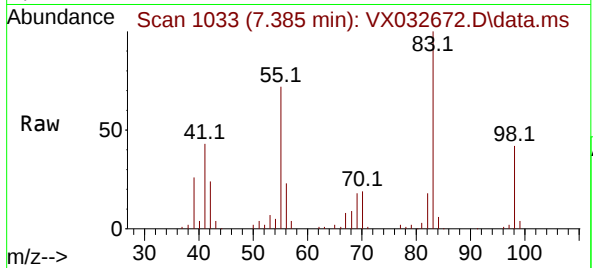
Tgt Ion:117 Resp: 38066
Ion Ratio Lower Upper
117 100
119 94.6 77.2 115.8
121 32.3 25.8 38.6





#39
Methylcyclohexane
Concen: 19.359 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX032672.D
Acq: 09 Nov 2022 12:23

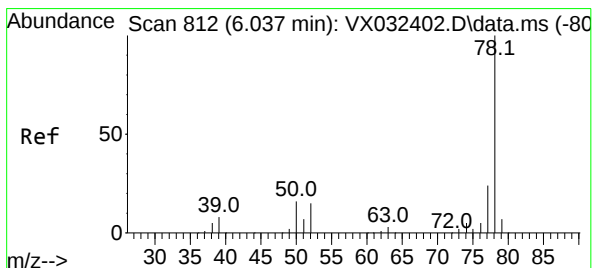
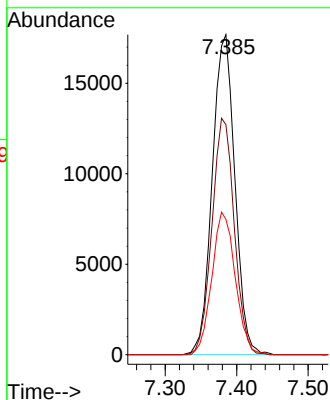
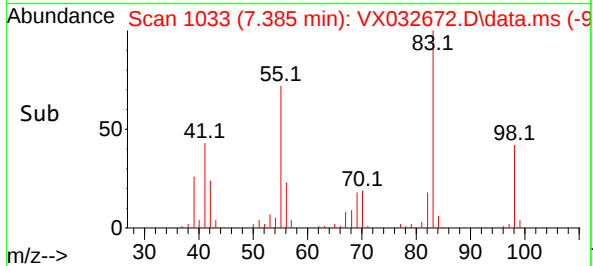
Instrument :
MSVOA_X
ClientSampleId :
VX1109MBS01



Tgt Ion: 83 Resp: 3882
Ion Ratio Lower Upper
83 100
55 71.9 58.4 87.6
98 42.3 37.2 55.8

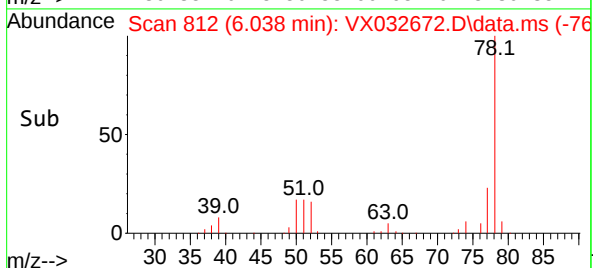
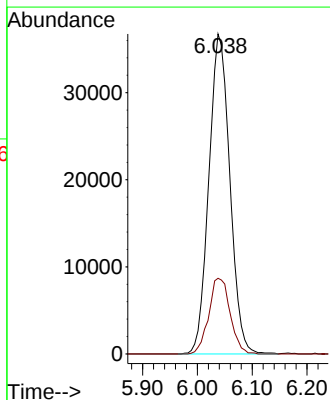
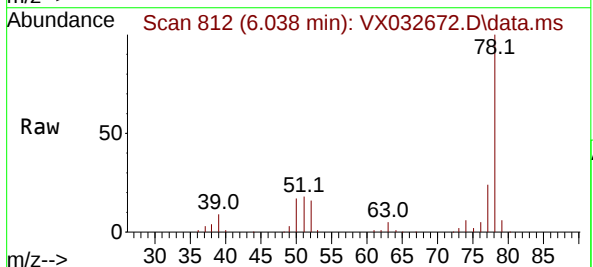
Manual Integrations
APPROVED

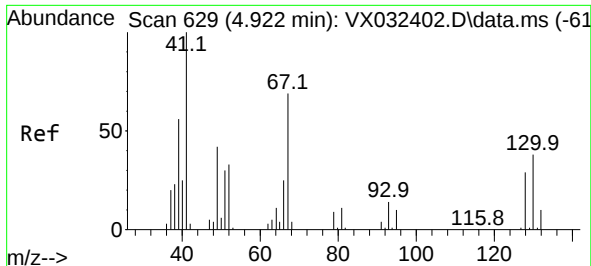
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#40
Benzene
Concen: 20.347 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX032672.D
Acq: 09 Nov 2022 12:23

Tgt Ion: 78 Resp: 97601
Ion Ratio Lower Upper
78 100
77 23.6 19.0 28.4





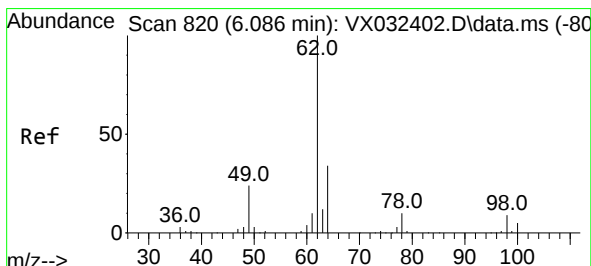
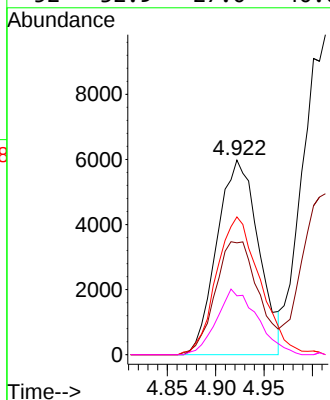
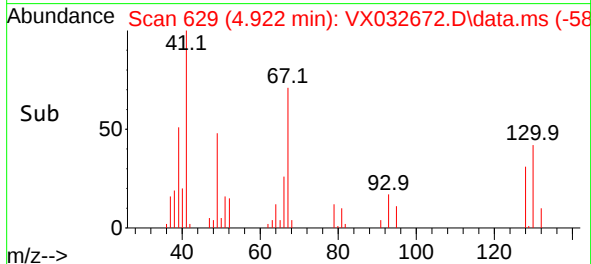
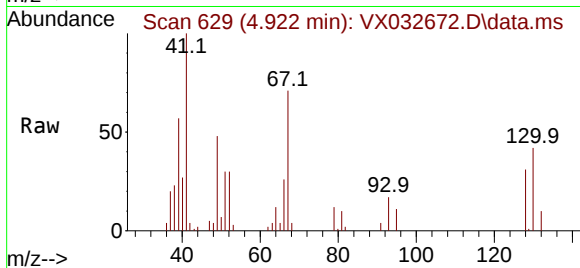
#41
Methacrylonitrile
Concen: 19.984 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX032672.D
Acq: 09 Nov 2022 12:23

Instrument :
MSVOA_X
ClientSampleId :
VX1109MBS01

Tgt Ion: 41 Resp: 1796
Ion Ratio Lower Upper
41 100
39 60.3 47.5 71.3
67 74.2 60.5 90.7
52 32.9 27.0 40.6

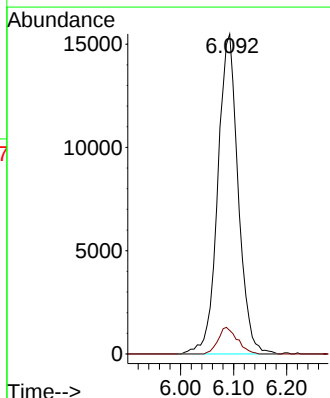
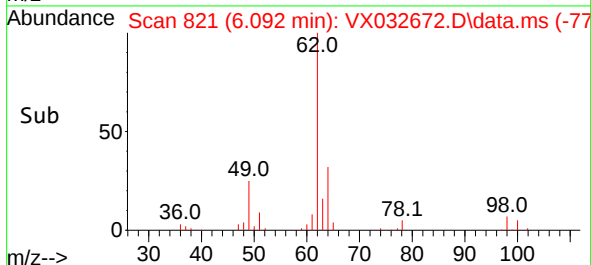
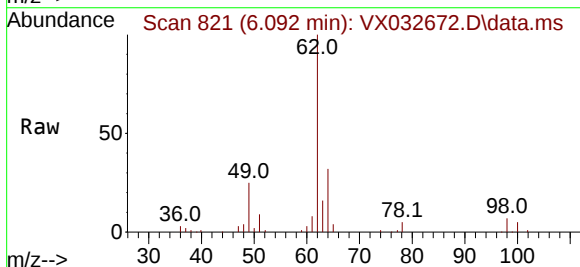
Manual Integrations
APPROVED

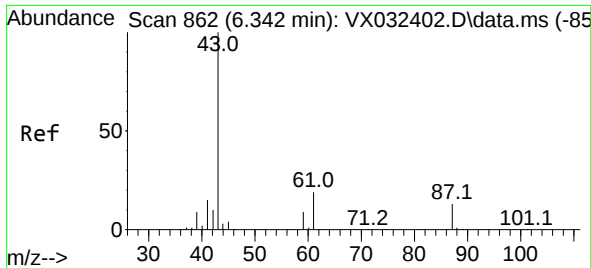
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#42
1,2-Dichloroethane
Concen: 21.103 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX032672.D
Acq: 09 Nov 2022 12:23

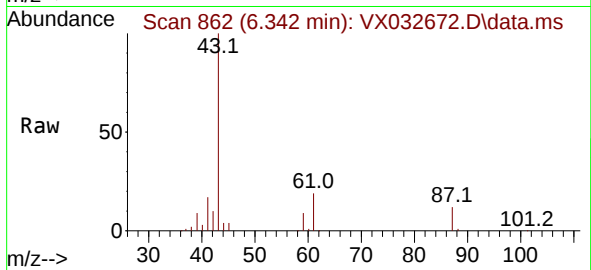
Tgt Ion: 62 Resp: 41379
Ion Ratio Lower Upper
62 100
98 7.8 0.0 16.0





#43
Isopropyl Acetate
Concen: 19.713 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX032672.D
Acq: 09 Nov 2022 12:23

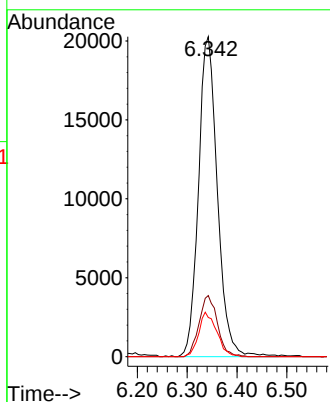
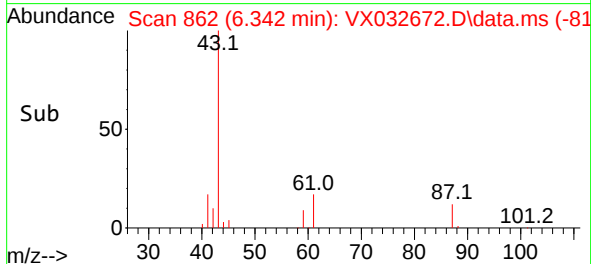
Instrument :
MSVOA_X
ClientSampleId :
VX1109MBS01



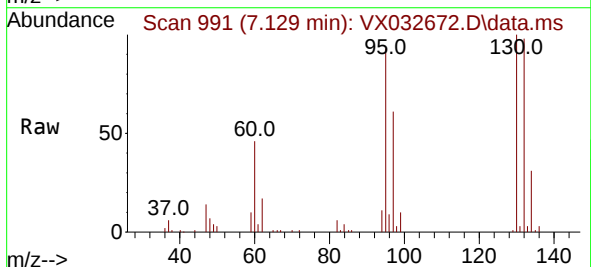
Tgt Ion: 43 Resp: 53400
Ion Ratio Lower Upper
43 100
61 18.5 15.4 23.0
87 13.2 10.8 16.2

Manual Integrations
APPROVED

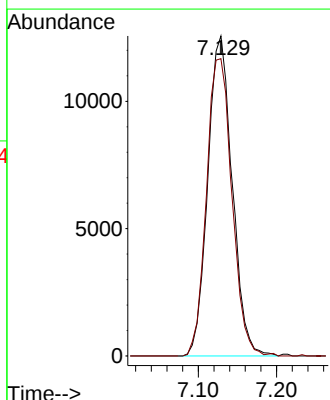
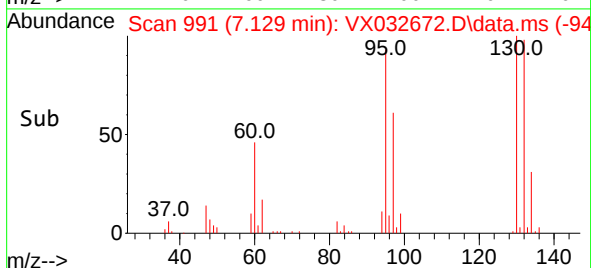
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022

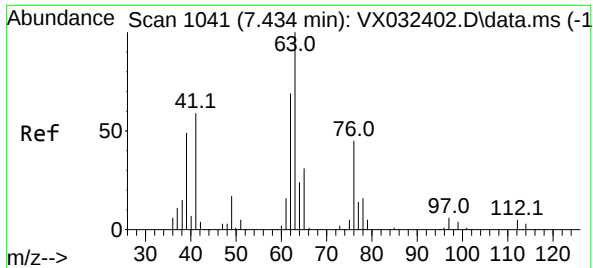


#44
Trichloroethene
Concen: 20.200 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX032672.D
Acq: 09 Nov 2022 12:23



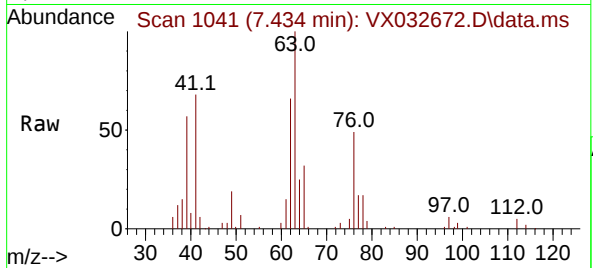
Tgt Ion:130 Resp: 27277
Ion Ratio Lower Upper
130 100
95 92.9 0.0 195.2





#45
1,2-Dichloropropane
Concen: 20.755 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX032672.D
Acq: 09 Nov 2022 12:23

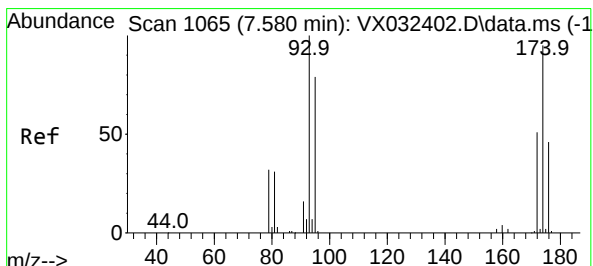
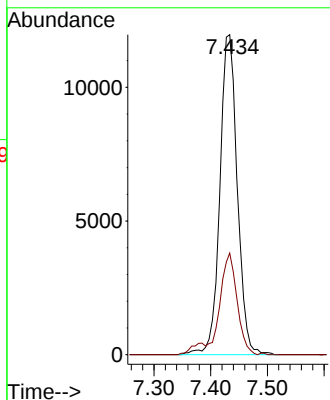
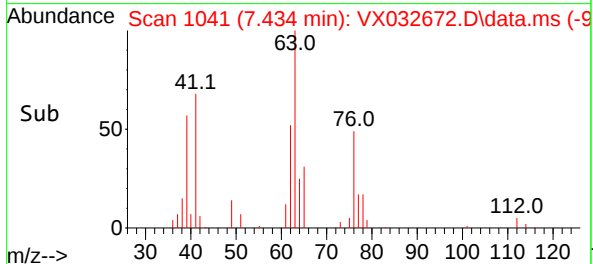
Instrument :
MSVOA_X
ClientSampleId :
VX1109MBS01



Tgt Ion: 63 Resp: 2555
Ion Ratio Lower Upper
63 100
65 31.8 24.6 36.8

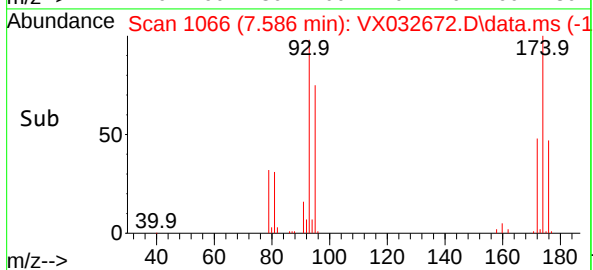
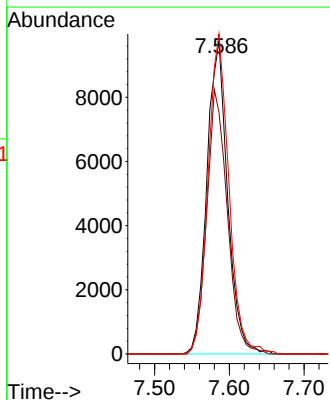
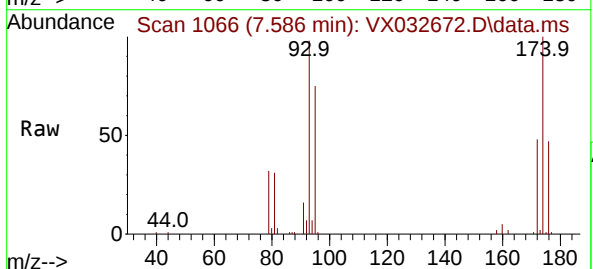
Manual Integrations
APPROVED

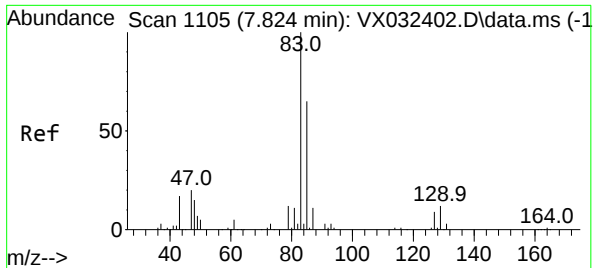
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#46
Dibromomethane
Concen: 19.941 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VX032672.D
Acq: 09 Nov 2022 12:23

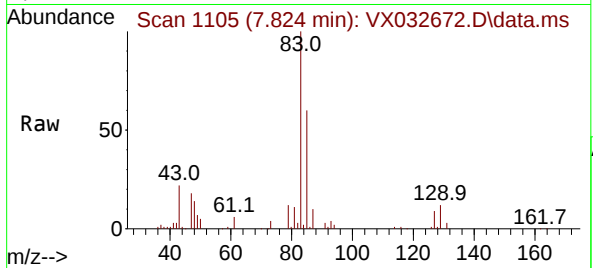
Tgt Ion: 93 Resp: 18831
Ion Ratio Lower Upper
93 100
95 83.4 65.8 98.8
174 102.6 79.8 119.6





#47
Bromodichloromethane
Concen: 20.857 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX032672.D
Acq: 09 Nov 2022 12:23

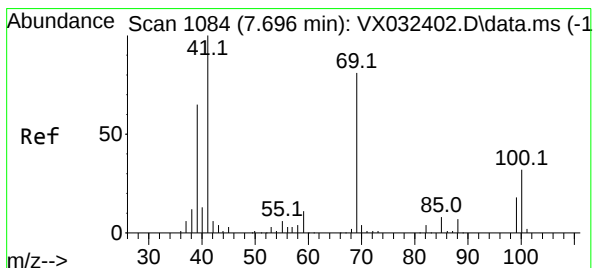
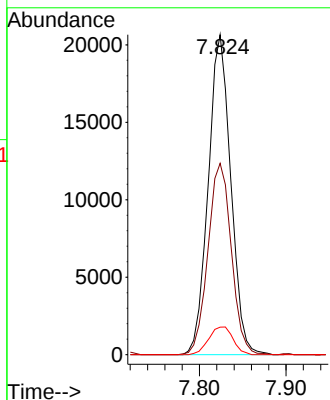
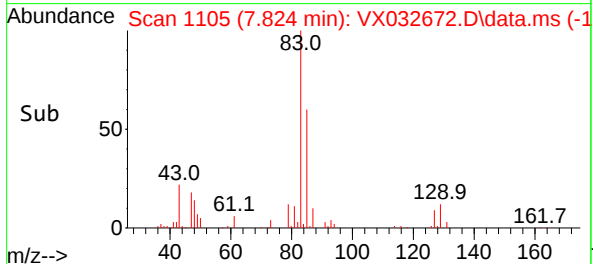
Instrument :
MSVOA_X
ClientSampleId :
VX1109MBS01



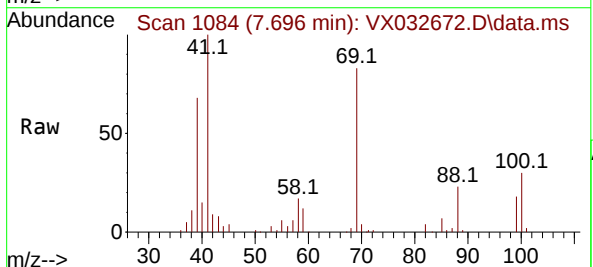
Tgt Ion: 83 Resp: 37330
Ion Ratio Lower Upper
83 100
85 59.8 52.2 78.4
127 8.6 7.4 11.2

Manual Integrations
APPROVED

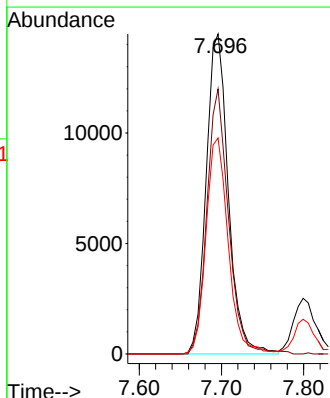
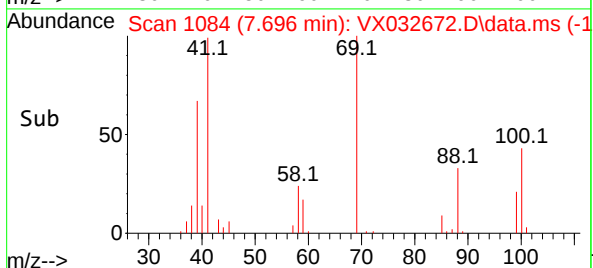
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022

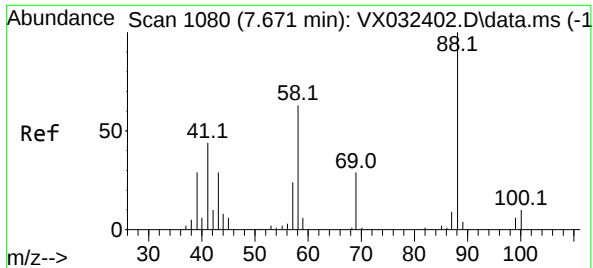


#48
Methyl methacrylate
Concen: 19.333 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX032672.D
Acq: 09 Nov 2022 12:23



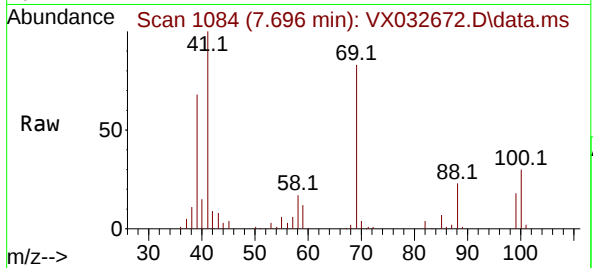
Tgt Ion: 41 Resp: 27050
Ion Ratio Lower Upper
41 100
69 80.9 65.1 97.7
39 67.8 51.9 77.9





#49
1,4-Dioxane
Concen: 356.093 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.024 min
Lab File: VX032672.D
Acq: 09 Nov 2022 12:23

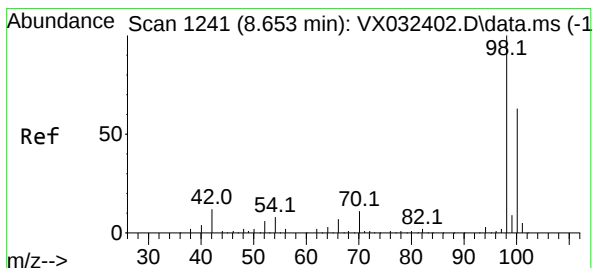
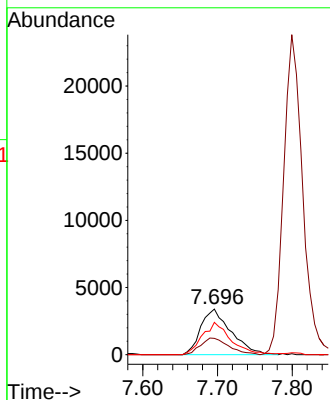
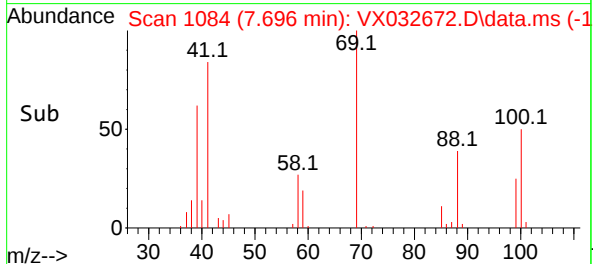
Instrument :
MSVOA_X
ClientSampleId :
VX1109MBS01



Tgt Ion: 88 Resp: 949
Ion Ratio Lower Upper
88 100
43 34.0 26.6 39.8
58 66.7 51.7 77.5

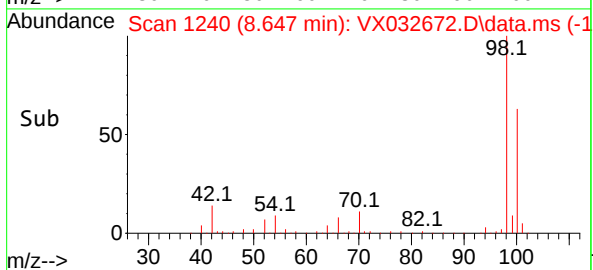
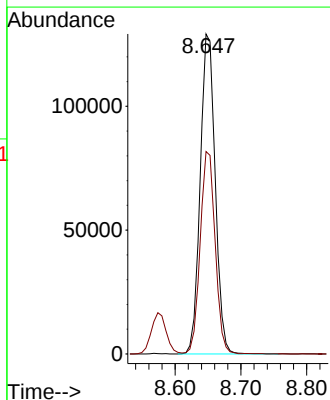
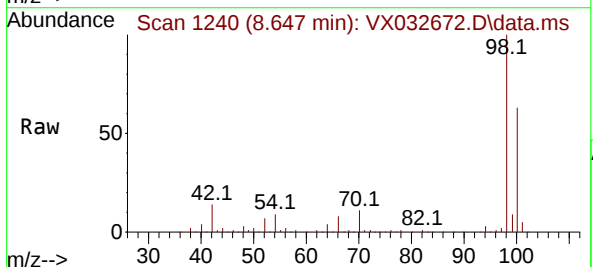
Manual Integrations
APPROVED

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



#50
Toluene-d8
Concen: 48.414 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX032672.D
Acq: 09 Nov 2022 12:23

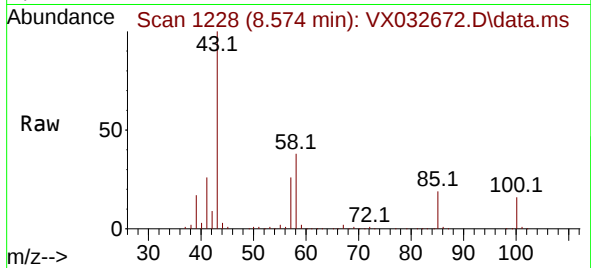
Tgt Ion: 98 Resp: 204920
Ion Ratio Lower Upper
98 100
100 63.3 50.9 76.3





#51
4-Methyl-2-Pentanone
Concen: 98.773 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX032672.D
Acq: 09 Nov 2022 12:23

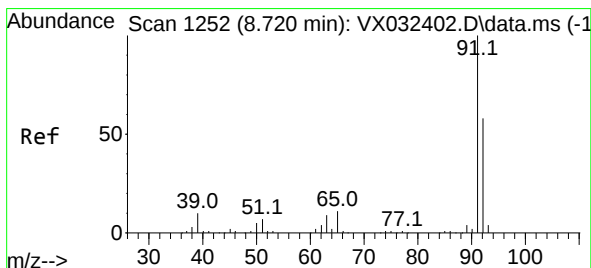
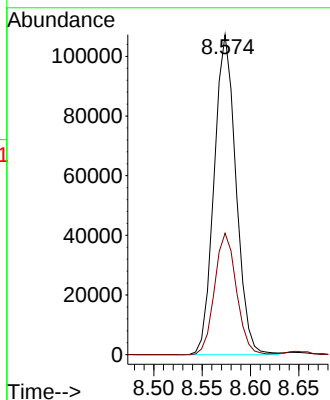
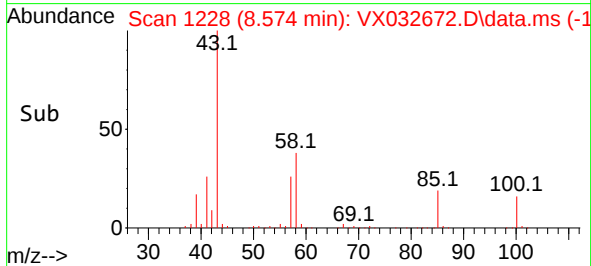
Instrument :
MSVOA_X
ClientSampleId :
VX1109MBS01



Tgt Ion: 43 Resp: 16854
Ion Ratio Lower Upper
43 100
58 37.9 30.9 46.3

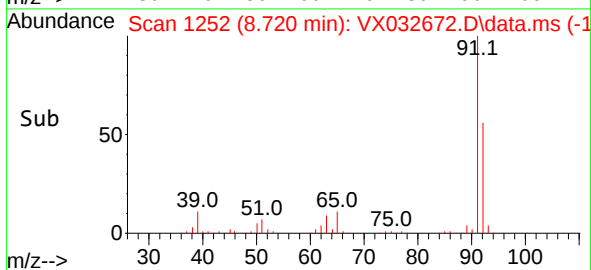
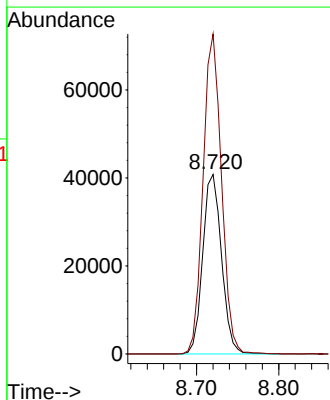
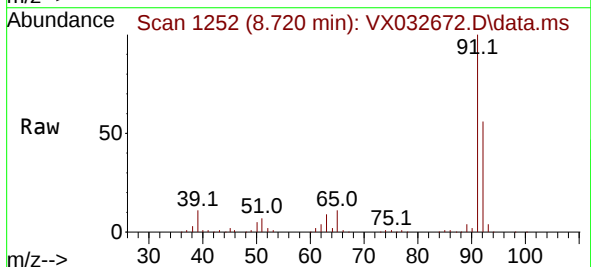
Manual Integrations
APPROVED

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



#52
Toluene
Concen: 20.666 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX032672.D
Acq: 09 Nov 2022 12:23

Tgt Ion: 92 Resp: 64677
Ion Ratio Lower Upper
92 100
91 174.7 138.3 207.5





#53

t-1,3-Dichloropropene

Concen: 20.473 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX032672.D

Acq: 09 Nov 2022 12:23

Instrument :

MSVOA_X

ClientSampleId :

VX1109MBS01

Tgt Ion: 75 Resp: 3738

Ion Ratio Lower Upper

75 100

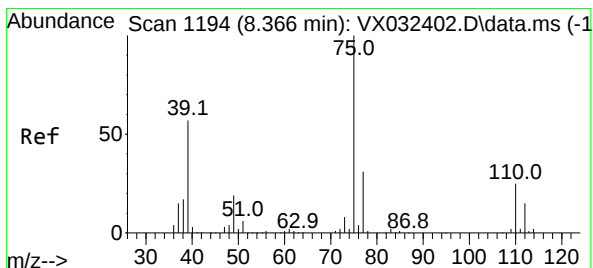
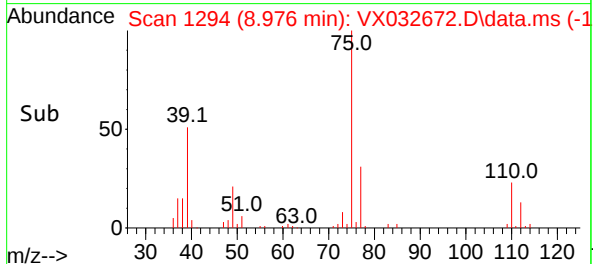
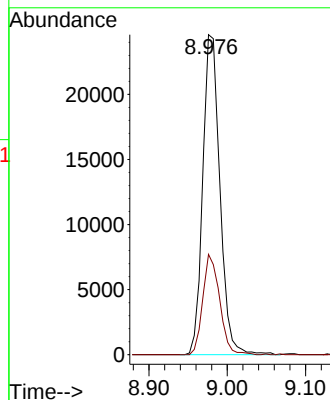
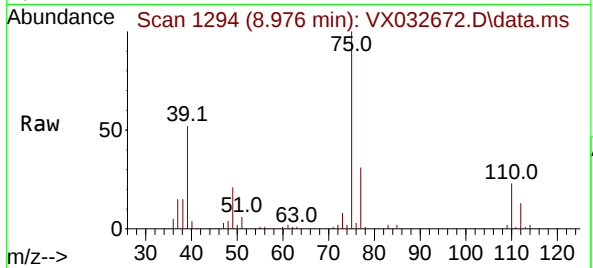
77 31.3 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2022

Supervised By :Mahesh Dadoda 11/10/2022



#54

cis-1,3-Dichloropropene

Concen: 20.666 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX032672.D

Acq: 09 Nov 2022 12:23

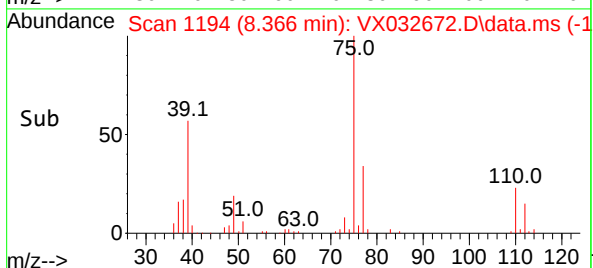
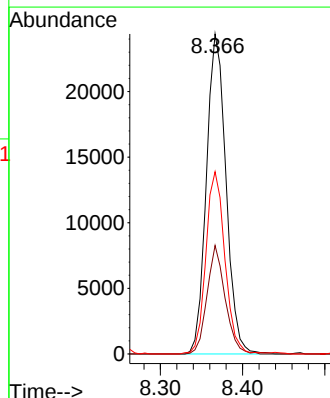
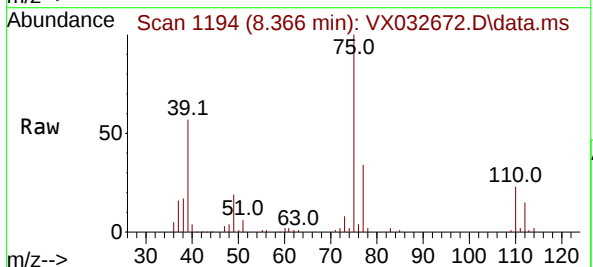
Tgt Ion: 75 Resp: 40365

Ion Ratio Lower Upper

75 100

77 33.9 25.1 37.7

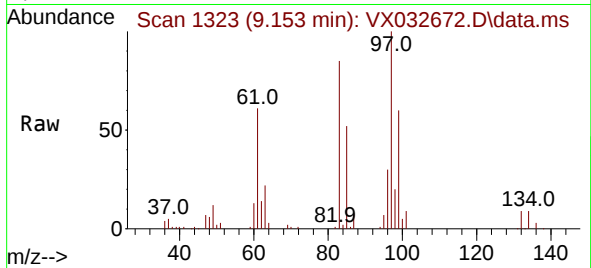
39 56.9 45.5 68.3





#55
1,1,2-Trichloroethane
Concen: 20.634 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX032672.D
Acq: 09 Nov 2022 12:23

Instrument :
MSVOA_X
ClientSampleId :
VX1109MBS01

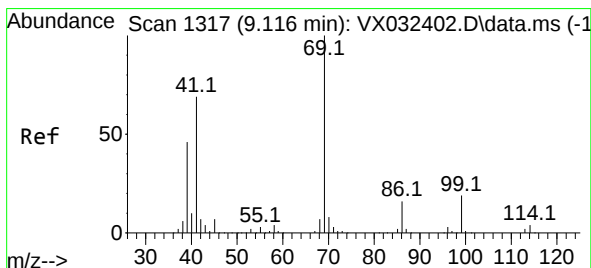
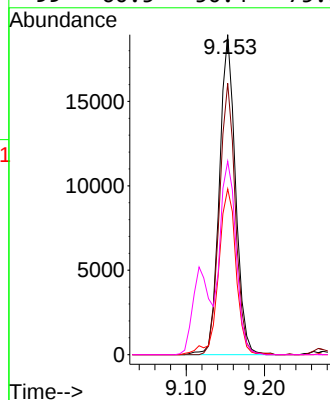
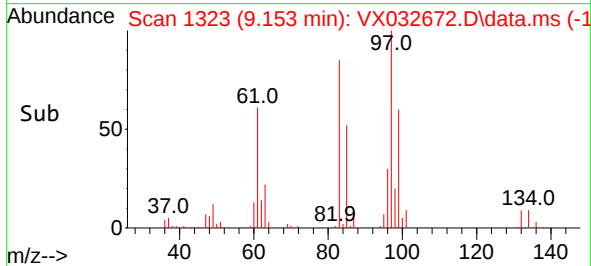


Tgt Ion: 97 Resp: 27190

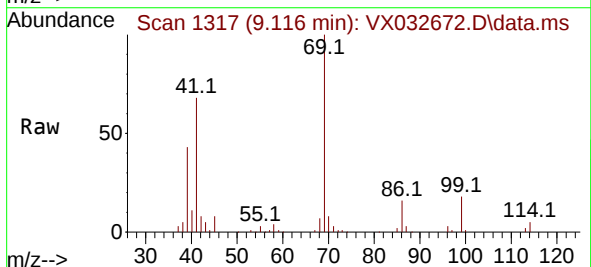
Ion	Ratio	Lower	Upper
97	100		
83	84.8	68.1	102.1
85	51.8	43.3	64.9
99	60.5	50.4	75.6

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

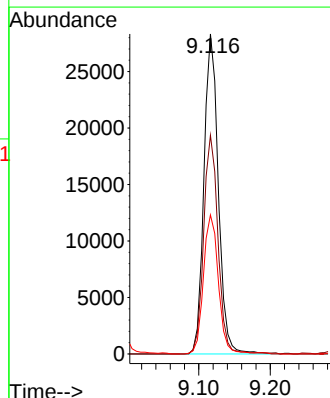
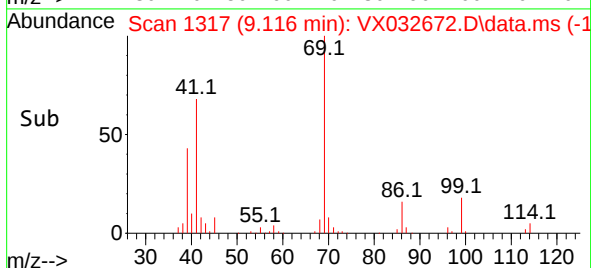


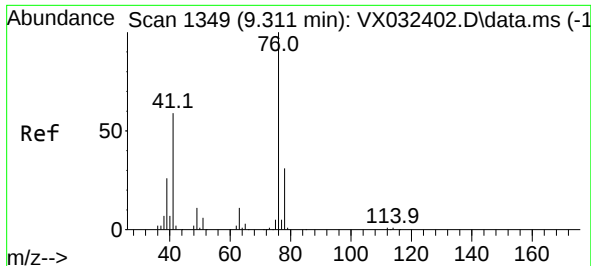
#56
Ethyl methacrylate
Concen: 20.846 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX032672.D
Acq: 09 Nov 2022 12:23



Tgt Ion: 69 Resp: 39539

Ion	Ratio	Lower	Upper
69	100		
41	68.4	54.3	81.5
39	45.3	35.2	52.8





#57

1,3-Dichloropropane

Concen: 20.760 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX032672.D

Acq: 09 Nov 2022 12:23

Instrument :

MSVOA_X

ClientSampleId :

VX1109MBS01

Tgt Ion: 76 Resp: 4418

Ion Ratio Lower Upper

76 100

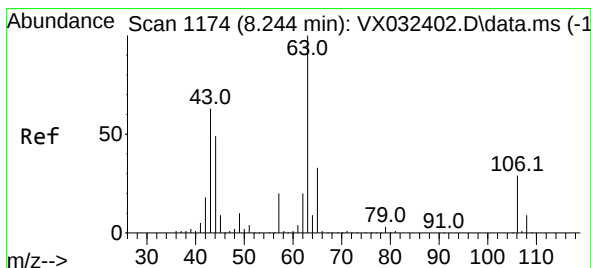
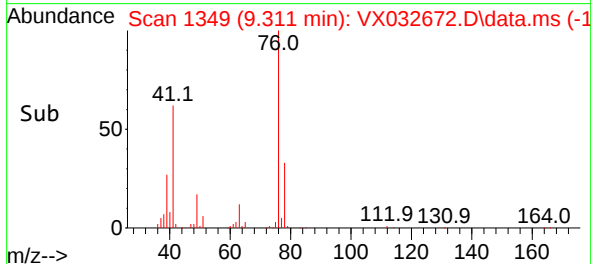
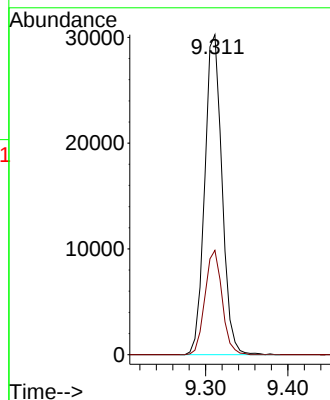
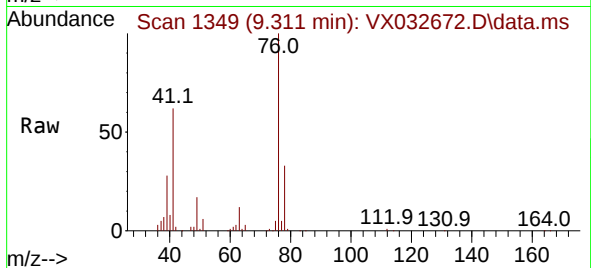
78 32.4 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2022

Supervised By :Mahesh Dadoda 11/10/2022



#58

2-Chloroethyl Vinyl ether

Concen: 107.917 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX032672.D

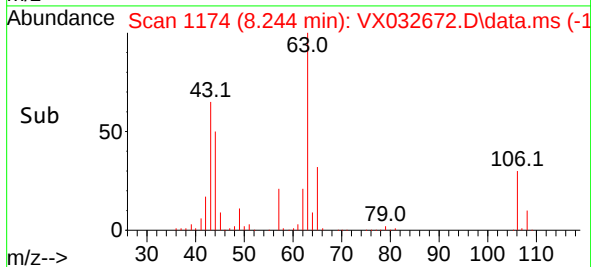
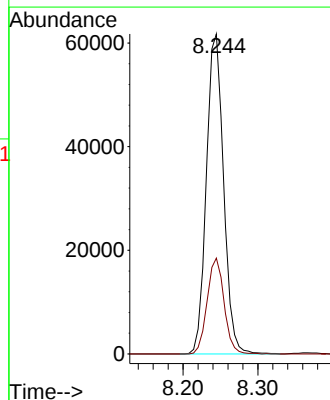
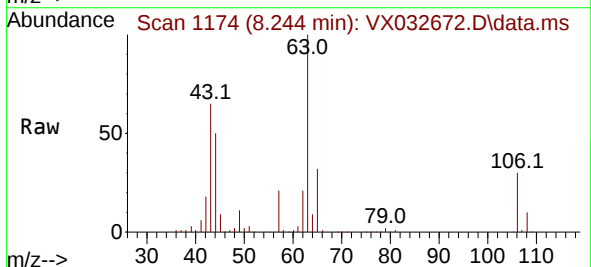
Acq: 09 Nov 2022 12:23

Tgt Ion: 63 Resp: 98558

Ion Ratio Lower Upper

63 100

106 29.5 23.3 34.9





#59

2-Hexanone

Concen: 97.889 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX032672.D

Acq: 09 Nov 2022 12:23

Instrument :

MSVOA_X

ClientSampleId :

VX1109MBS01

Tgt Ion: 43 Resp: 12394

Ion Ratio Lower Upper

43 100

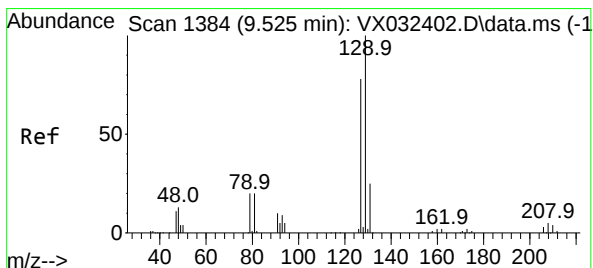
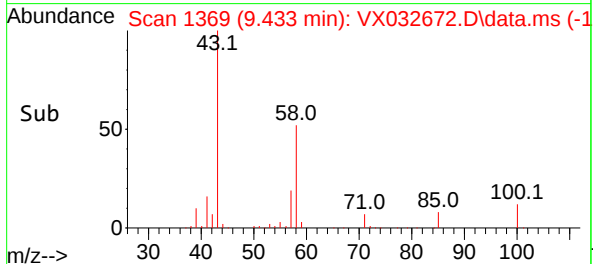
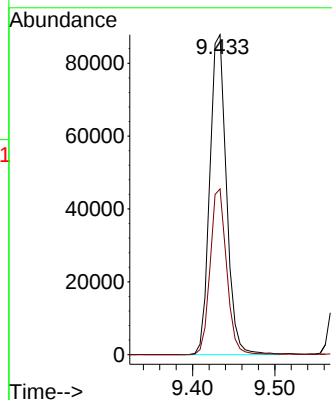
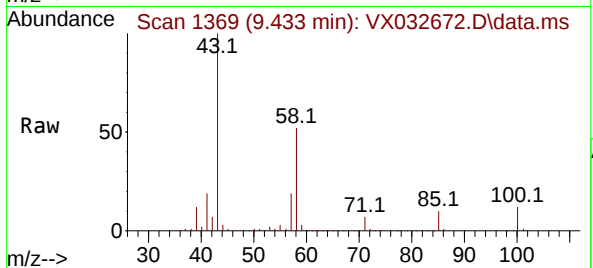
58 51.6 26.5 79.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2022

Supervised By :Mahesh Dadoda 11/10/2022



#60

Dibromochloromethane

Concen: 19.712 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX032672.D

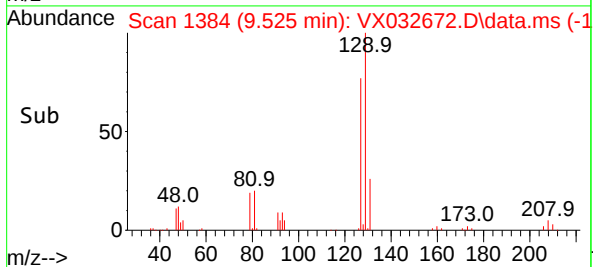
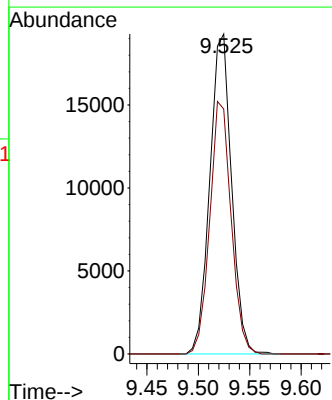
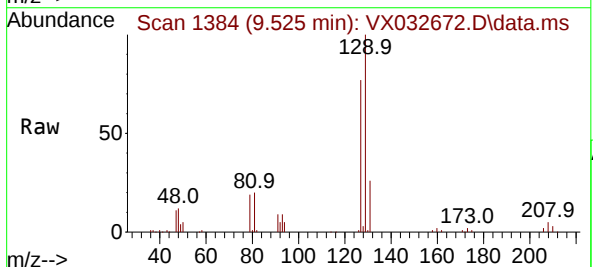
Acq: 09 Nov 2022 12:23

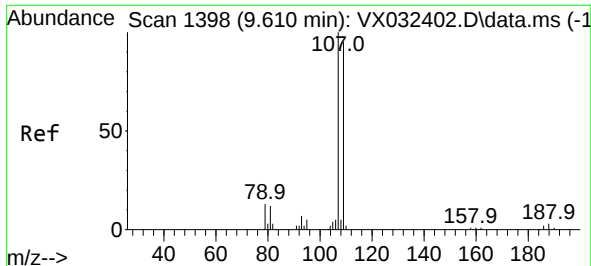
Tgt Ion:129 Resp: 28377

Ion Ratio Lower Upper

129 100

127 77.4 38.6 115.8





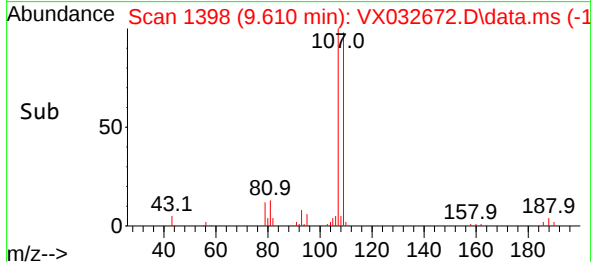
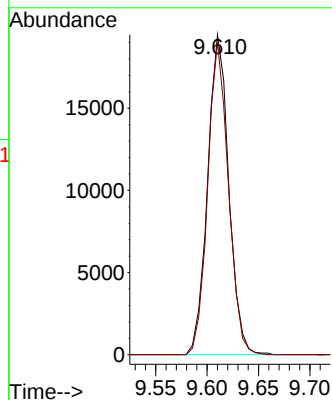
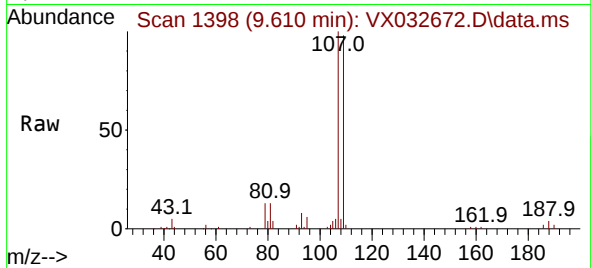
#61
1,2-Dibromoethane
Concen: 20.006 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX032672.D
Acq: 09 Nov 2022 12:23

Instrument :
MSVOA_X
ClientSampleId :
VX1109MBS01

Tgt Ion:107 Resp: 27939
Ion Ratio Lower Upper
107 100
109 95.3 76.0 114.0

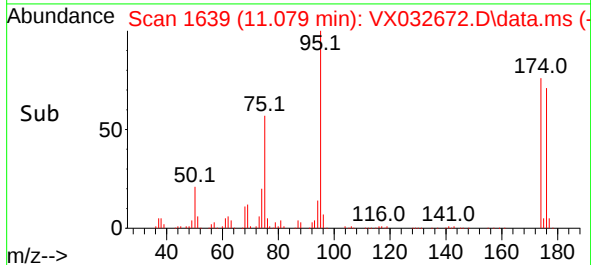
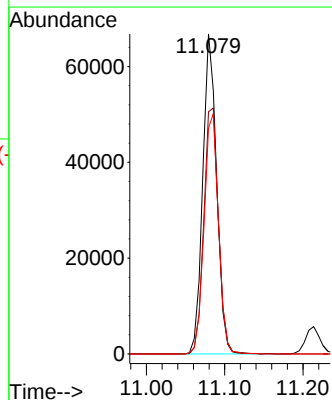
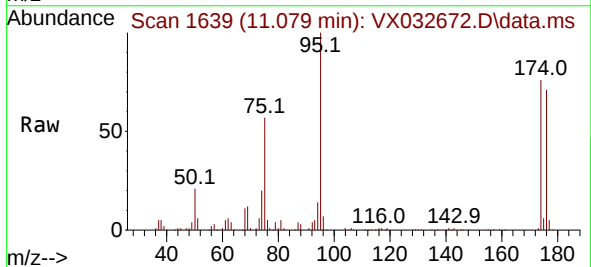
Manual Integrations
APPROVED

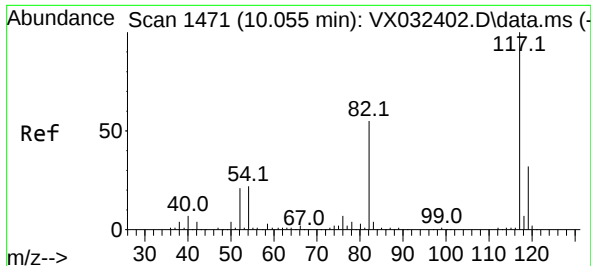
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#62
4-Bromofluorobenzene
Concen: 49.607 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032672.D
Acq: 09 Nov 2022 12:23

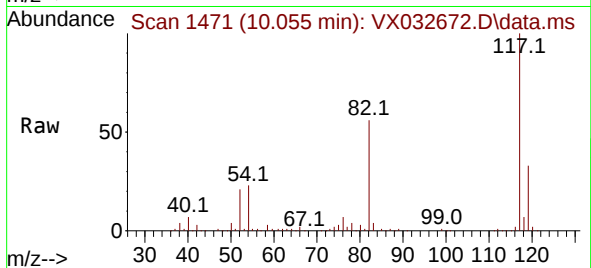
Tgt Ion: 95 Resp: 82019
Ion Ratio Lower Upper
95 100
174 80.9 0.0 164.0
176 77.9 0.0 154.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032672.D
Acq: 09 Nov 2022 12:23

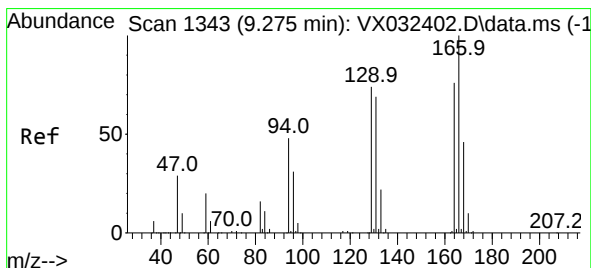
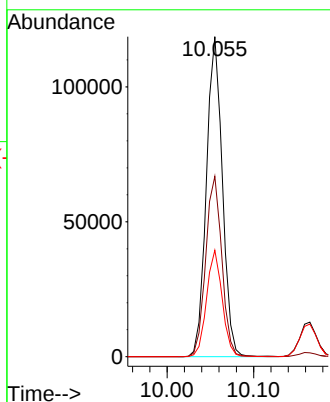
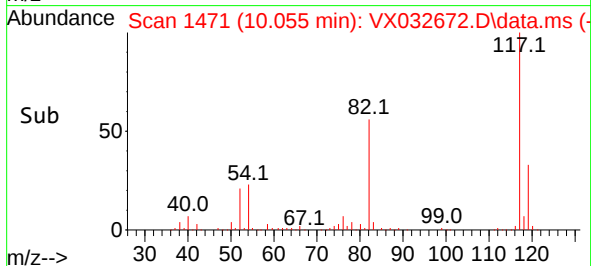
Instrument :
MSVOA_X
ClientSampleId :
VX1109MBS01



Tgt Ion:117 Resp: 15215
Ion Ratio Lower Upper
117 100
82 56.4 44.3 66.5
119 33.3 25.7 38.5

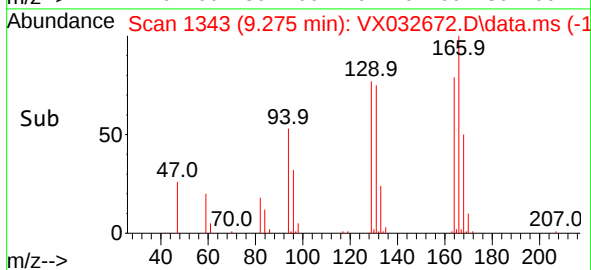
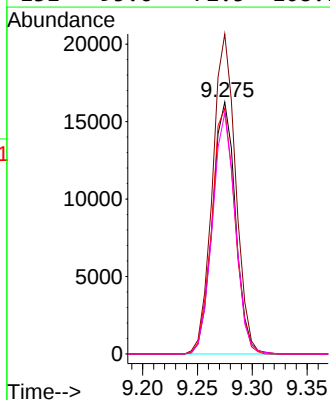
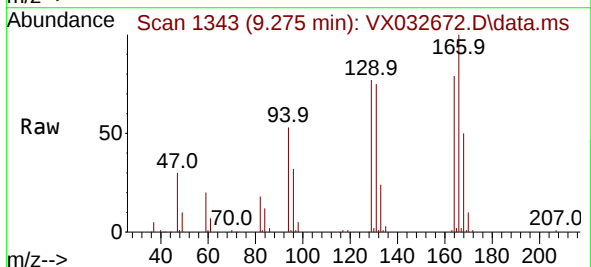
Manual Integrations
APPROVED

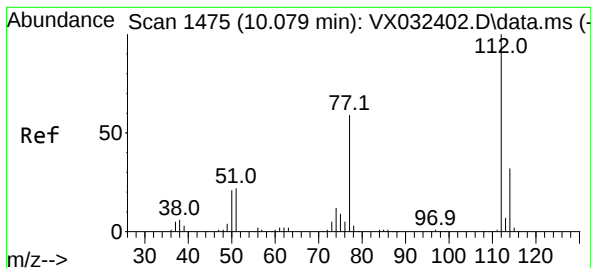
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#64
Tetrachloroethene
Concen: 21.274 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX032672.D
Acq: 09 Nov 2022 12:23

Tgt Ion:164 Resp: 23692
Ion Ratio Lower Upper
164 100
166 127.1 105.4 158.2
129 97.5 78.2 117.2
131 95.6 72.5 108.7





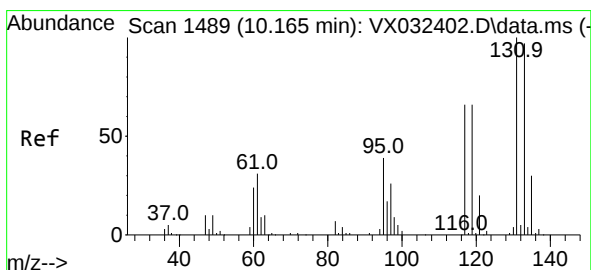
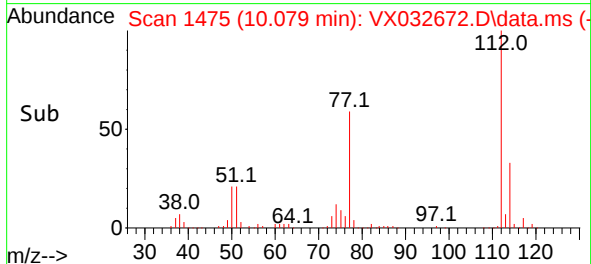
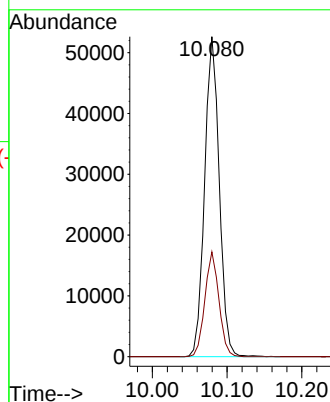
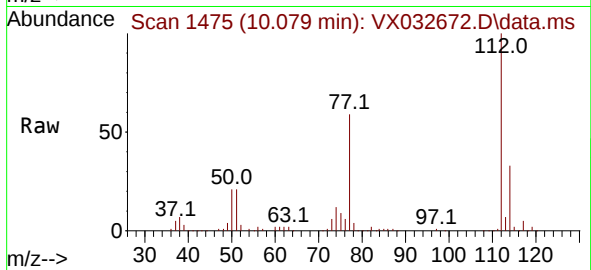
#65
Chlorobenzene
Concen: 21.005 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX032672.D
Acq: 09 Nov 2022 12:23

Instrument :
MSVOA_X
ClientSampleId :
VX1109MBS01

Tgt Ion:112 Resp: 71594
Ion Ratio Lower Upper
112 100
114 32.8 25.4 38.2

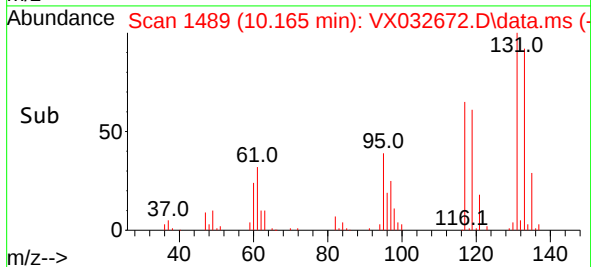
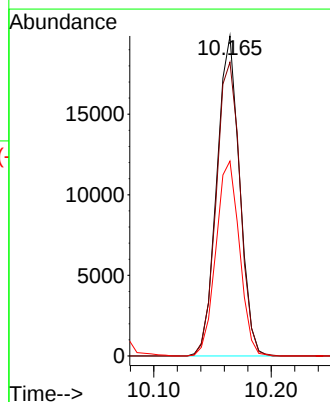
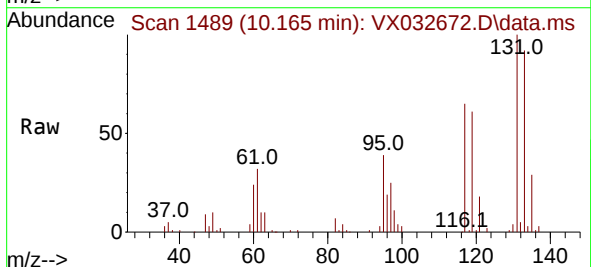
Manual Integrations
APPROVED

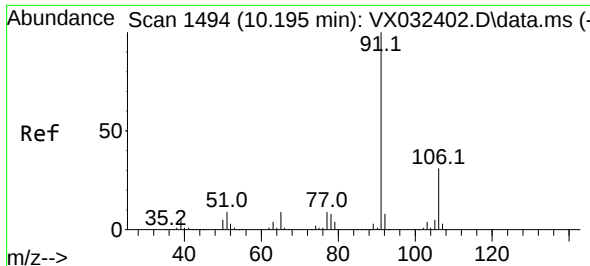
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.834 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX032672.D
Acq: 09 Nov 2022 12:23

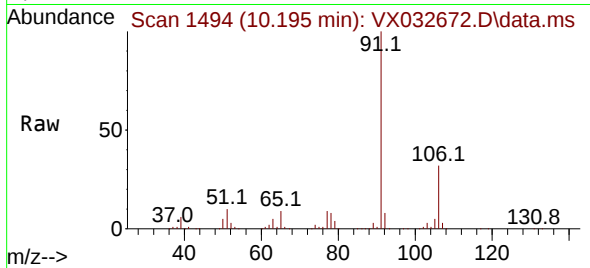
Tgt Ion:131 Resp: 26726
Ion Ratio Lower Upper
131 100
133 96.5 47.6 142.9
119 62.9 32.4 97.0





#67
Ethyl Benzene
Concen: 20.834 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX032672.D
Acq: 09 Nov 2022 12:23

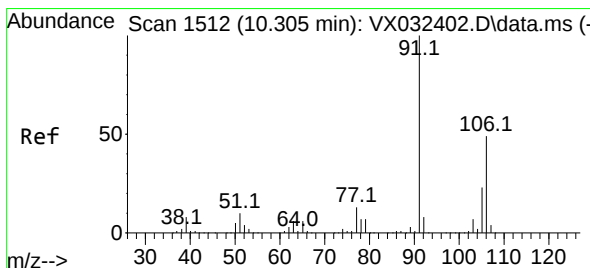
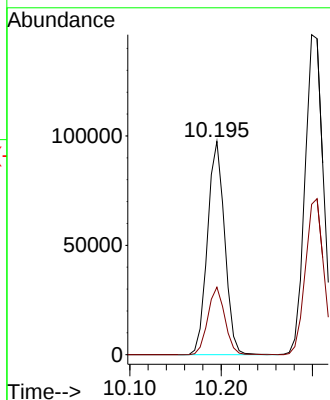
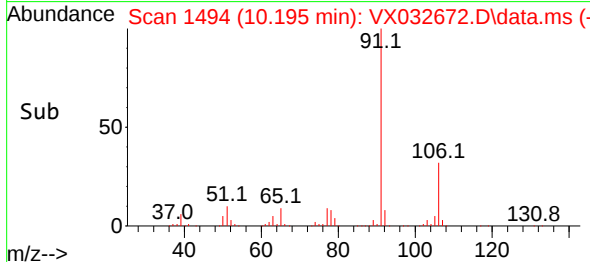
Instrument :
MSVOA_X
ClientSampleId :
VX1109MBS01



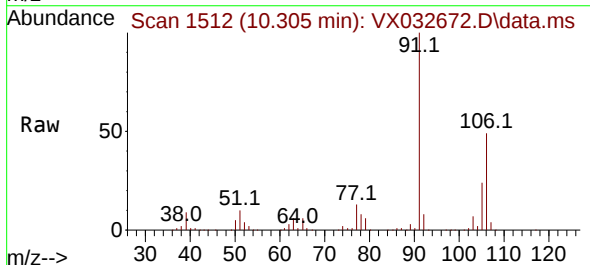
Tgt Ion: 91 Resp: 126985
Ion Ratio Lower Upper
91 100
106 31.7 25.0 37.6

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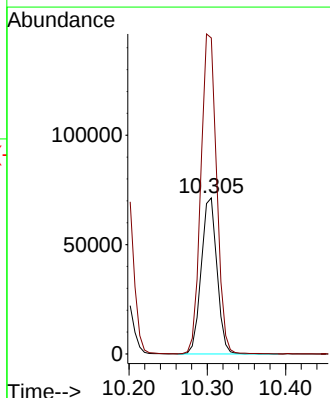
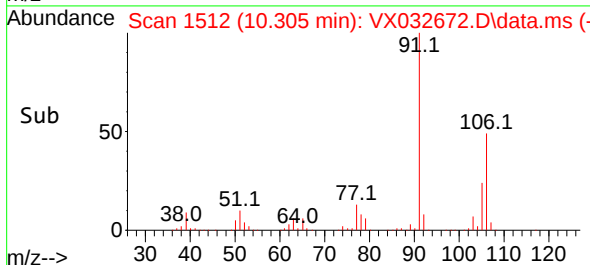
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022

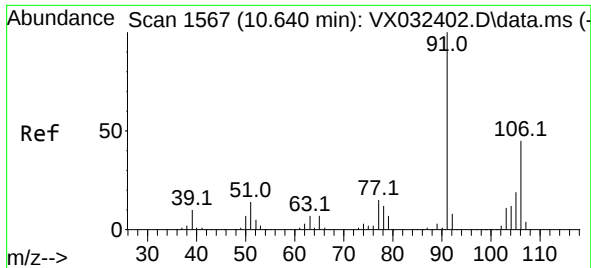


#68
m/p-Xylenes
Concen: 41.946 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX032672.D
Acq: 09 Nov 2022 12:23



Tgt Ion:106 Resp: 99276
Ion Ratio Lower Upper
106 100
91 206.3 164.5 246.7





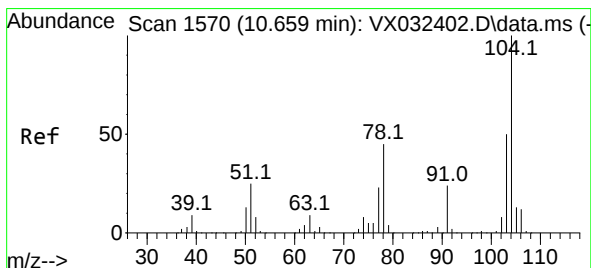
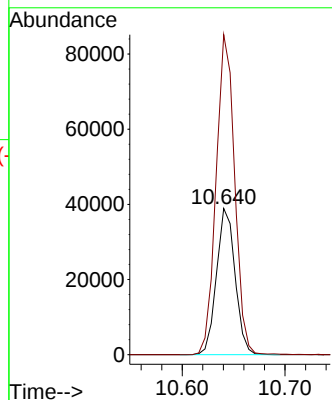
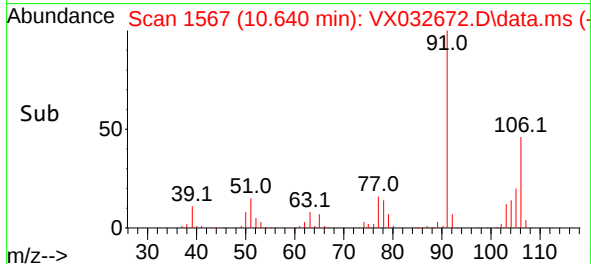
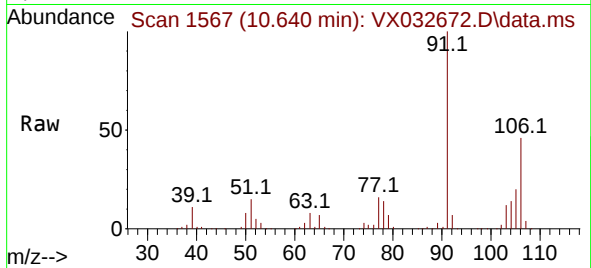
#69
o-Xylene
Concen: 21.177 ug/l
RT: 10.640 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032672.D
Acq: 09 Nov 2022 12:23

Instrument :
MSVOA_X
ClientSampleId :
VX1109MBS01

Tgt Ion:106 Resp: 48730
Ion Ratio Lower Upper
106 100
91 219.2 109.2 327.6

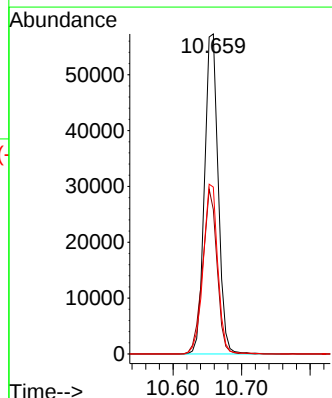
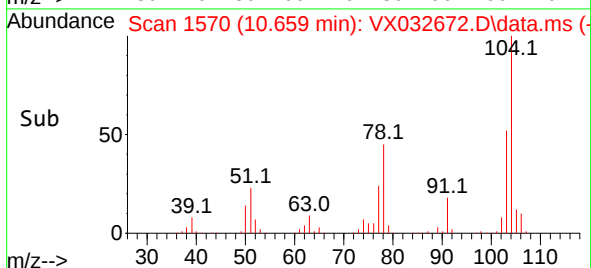
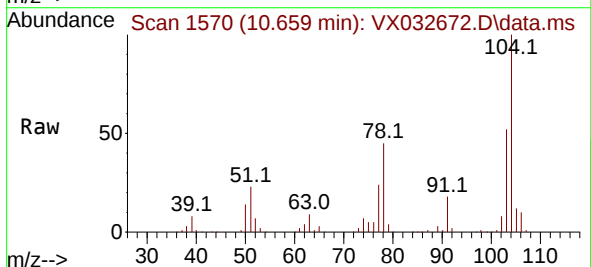
Manual Integrations
APPROVED

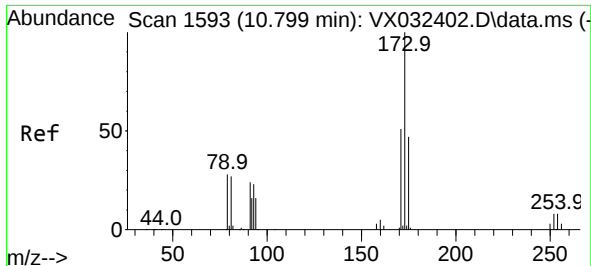
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#70
Styrene
Concen: 20.859 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX032672.D
Acq: 09 Nov 2022 12:23

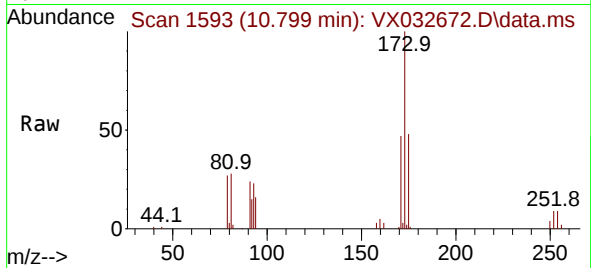
Tgt Ion:104 Resp: 79769
Ion Ratio Lower Upper
104 100
78 53.9 41.8 62.8
103 56.4 44.5 66.7





#71
Bromoform
Concen: 19.749 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX032672.D
Acq: 09 Nov 2022 12:23

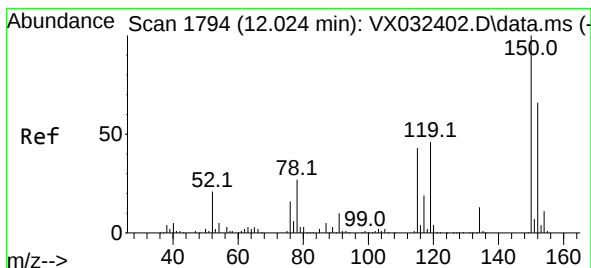
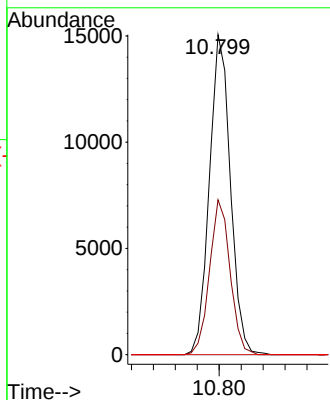
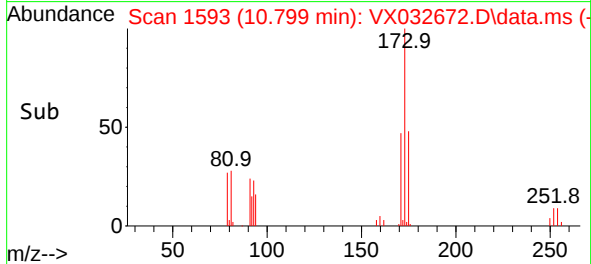
Instrument :
MSVOA_X
ClientSampleId :
VX1109MBS01



Tgt Ion:173 Resp: 20030
Ion Ratio Lower Upper
173 100
175 47.4 23.9 71.8
254 0.0 0.0 0.0

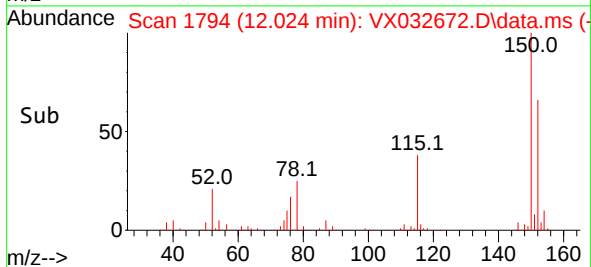
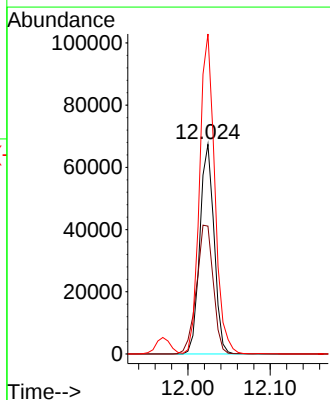
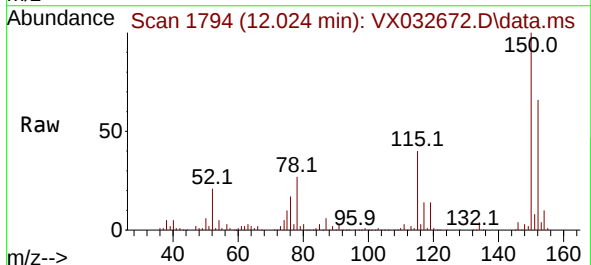
Manual Integrations
APPROVED

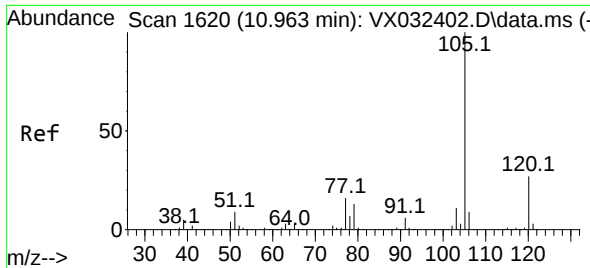
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032672.D
Acq: 09 Nov 2022 12:23

Tgt Ion:152 Resp: 81077
Ion Ratio Lower Upper
152 100
115 72.1 44.0 132.0
150 162.9 0.0 351.8





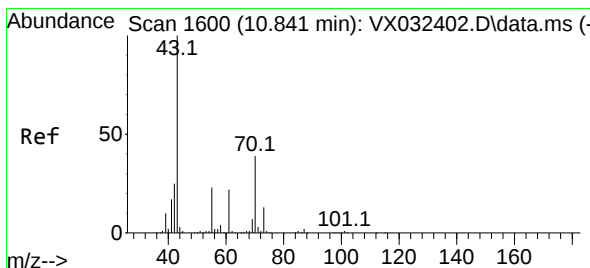
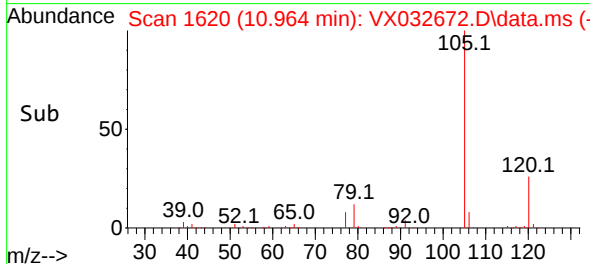
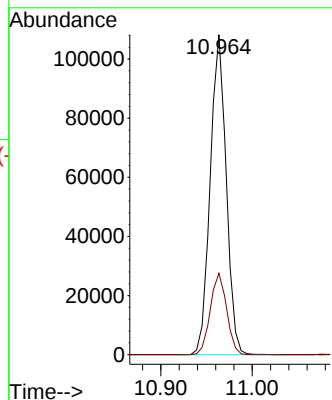
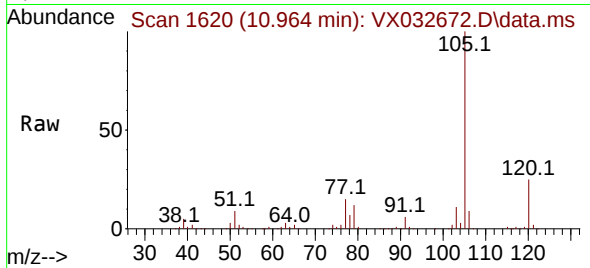
#73
Isopropylbenzene
Concen: 20.414 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX032672.D
Acq: 09 Nov 2022 12:23

Instrument :
MSVOA_X
ClientSampleId :
VX1109MBS01

Tgt Ion:105 Resp: 13115
Ion Ratio Lower Upper
105 100
120 25.9 13.1 39.3

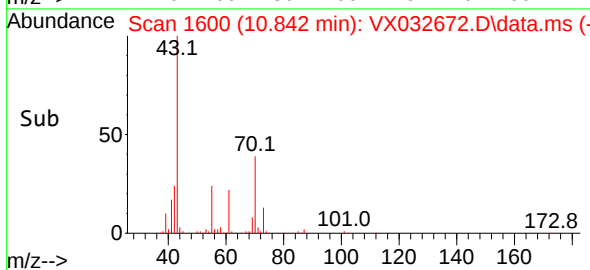
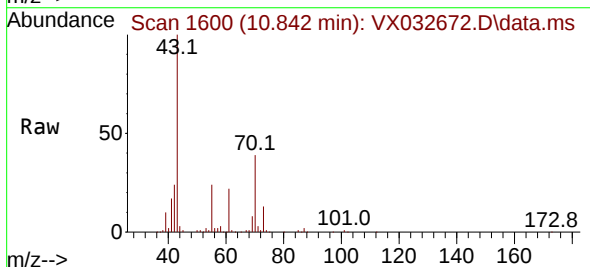
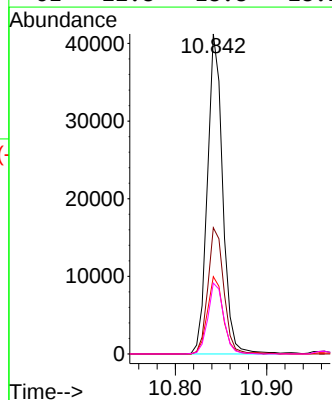
Manual Integrations
APPROVED

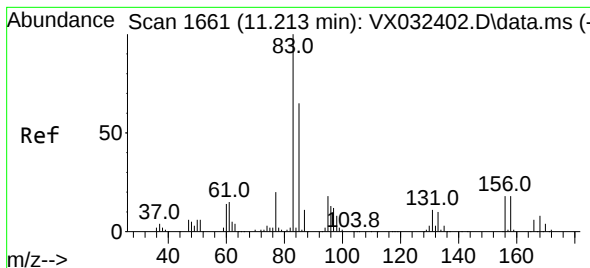
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#74
N-ethyl acetate
Concen: 19.671 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX032672.D
Acq: 09 Nov 2022 12:23

Tgt Ion: 43 Resp: 47752
Ion Ratio Lower Upper
43 100
70 41.2 33.6 50.4
55 25.2 19.4 29.2
61 22.8 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 19.898 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX032672.D

Acq: 09 Nov 2022 12:23

Instrument :

MSVOA_X

ClientSampleId :

VX1109MBS01

Tgt Ion: 83 Resp: 4103

Ion Ratio Lower Upper

83 100

131 10.5 5.4 16.2

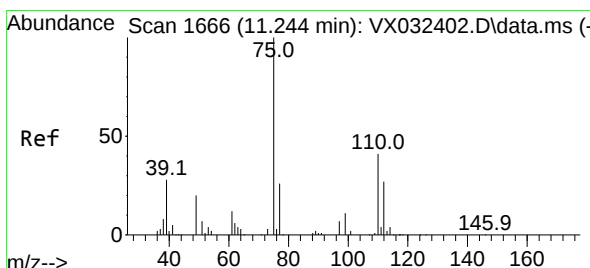
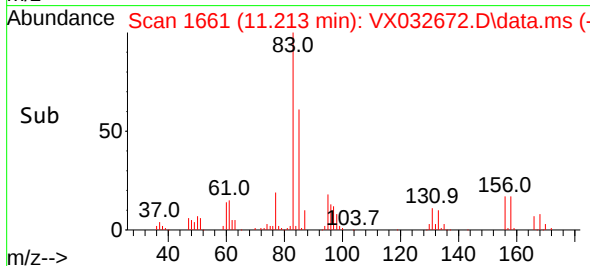
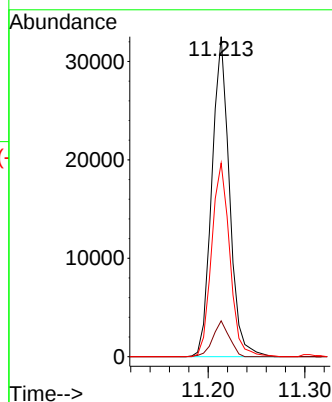
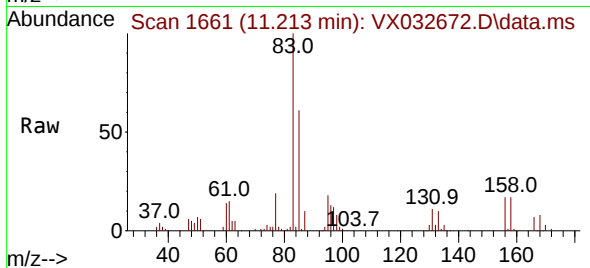
85 62.5 31.9 95.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2022

Supervised By :Mahesh Dadoda 11/10/2022



#76

1,2,3-Trichloropropane

Concen: 19.869 ug/l m

RT: 11.238 min Scan# 1665

Delta R.T. -0.006 min

Lab File: VX032672.D

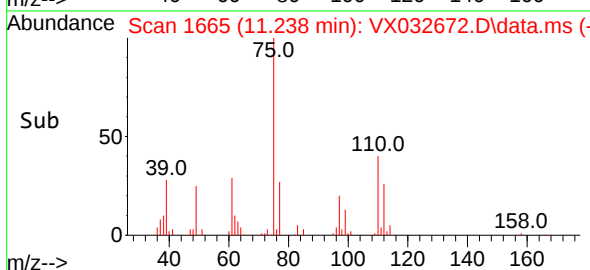
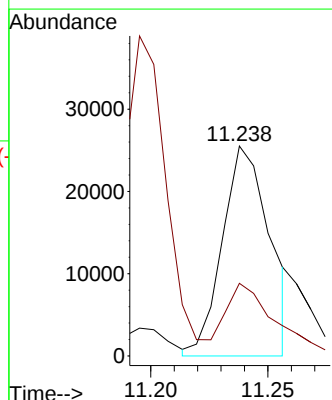
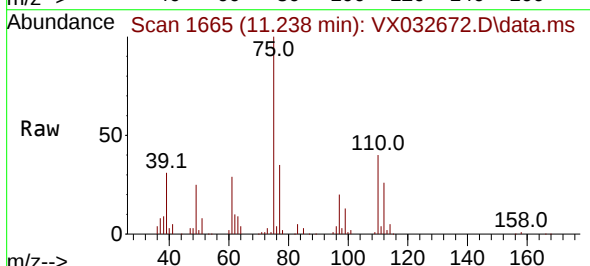
Acq: 09 Nov 2022 12:23

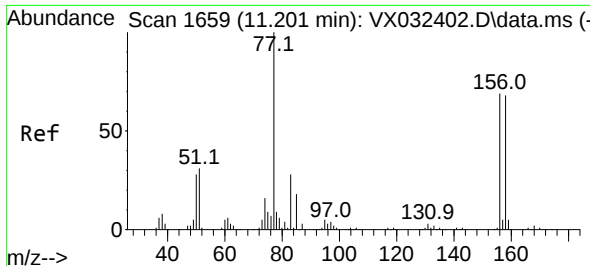
Tgt Ion: 75 Resp: 35839

Ion Ratio Lower Upper

75 100

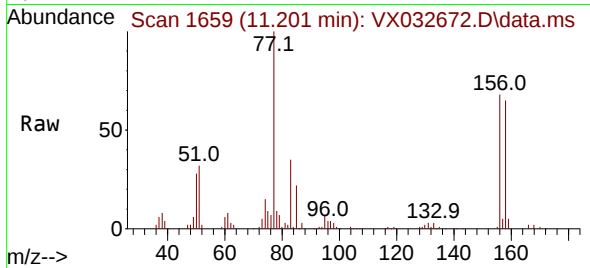
77 36.4 20.0 60.0





#77
Bromobenzene
Concen: 19.767 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX032672.D
Acq: 09 Nov 2022 12:23

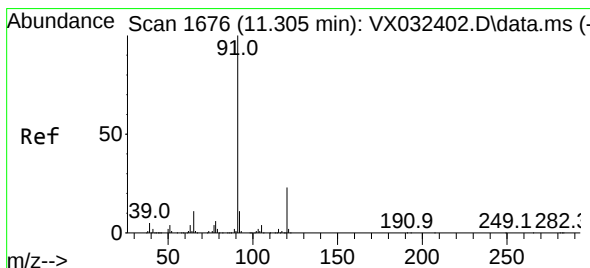
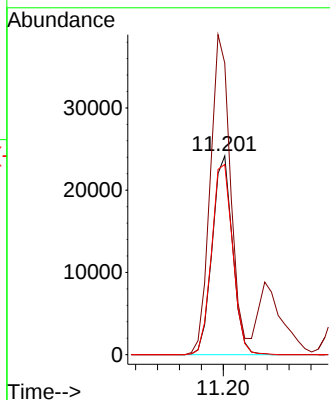
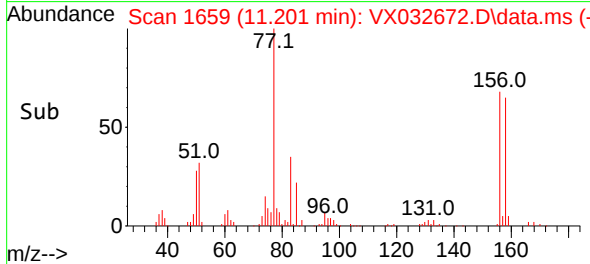
Instrument :
MSVOA_X
ClientSampleId :
VX1109MBS01



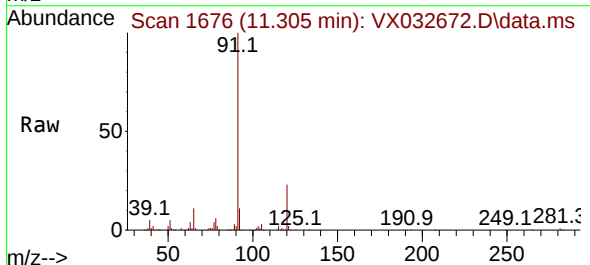
Tgt Ion:156 Resp: 31134
Ion Ratio Lower Upper
156 100
77 162.1 76.1 228.4
158 99.8 48.8 146.3

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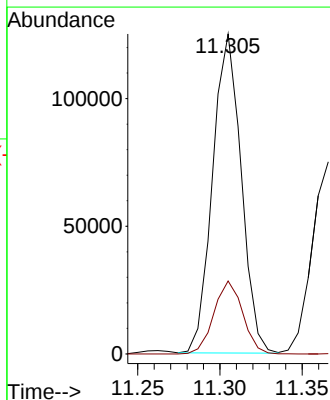
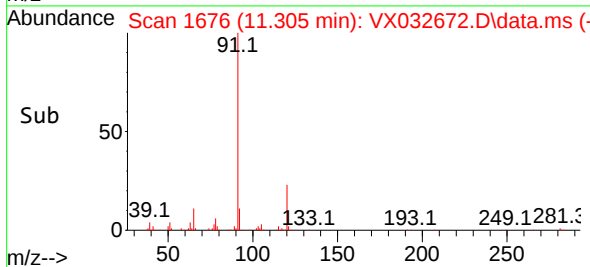
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022

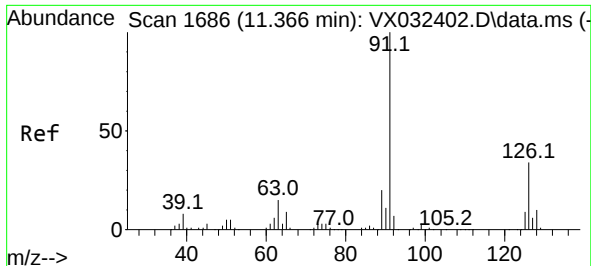


#78
n-propylbenzene
Concen: 20.370 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX032672.D
Acq: 09 Nov 2022 12:23



Tgt Ion: 91 Resp: 150781
Ion Ratio Lower Upper
91 100
120 23.0 11.6 34.8





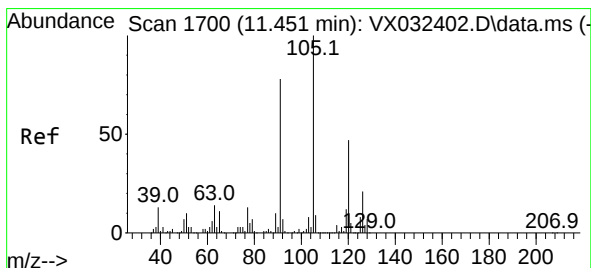
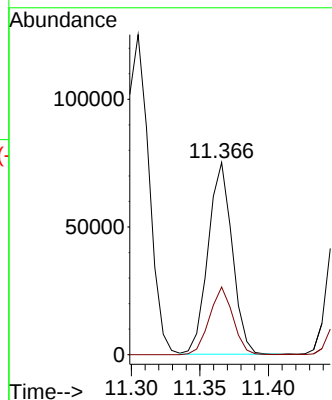
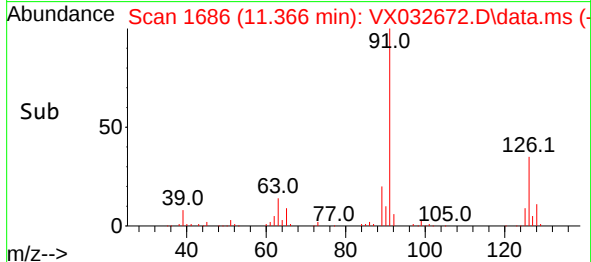
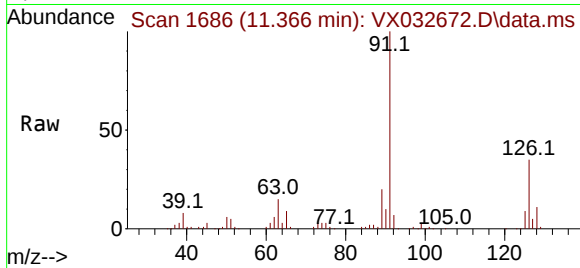
#79
2-Chlorotoluene
Concen: 20.723 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX032672.D
Acq: 09 Nov 2022 12:23

Instrument :
MSVOA_X
ClientSampleId :
VX1109MBS01

Tgt Ion: 91 Resp: 9186
Ion Ratio Lower Upper
91 100
126 34.3 17.1 51.2

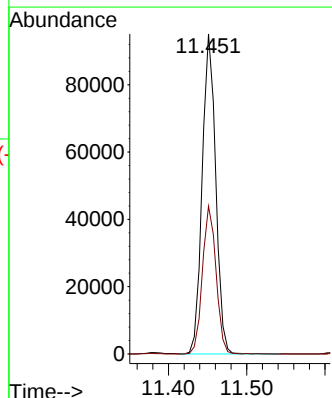
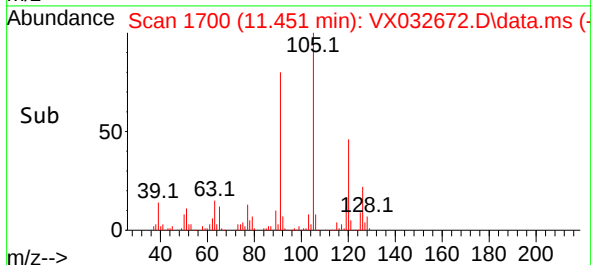
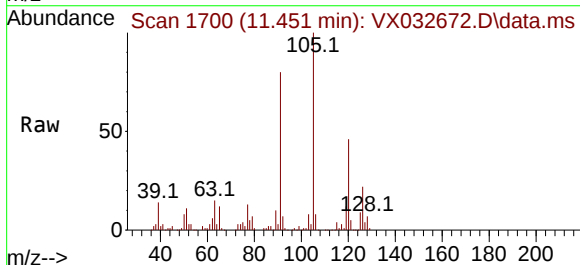
Manual Integrations
APPROVED

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



#80
1,3,5-Trimethylbenzene
Concen: 20.737 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX032672.D
Acq: 09 Nov 2022 12:23

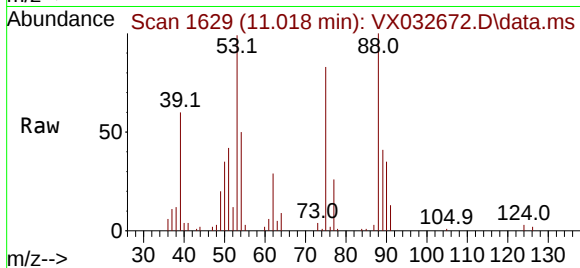
Tgt Ion:105 Resp: 113866
Ion Ratio Lower Upper
105 100
120 46.4 23.6 71.0





#81
trans-1,4-Dichloro-2-butene
Concen: 17.422 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX032672.D
Acq: 09 Nov 2022 12:23

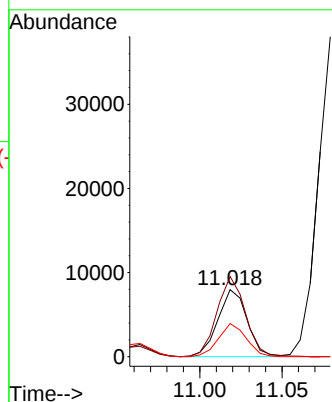
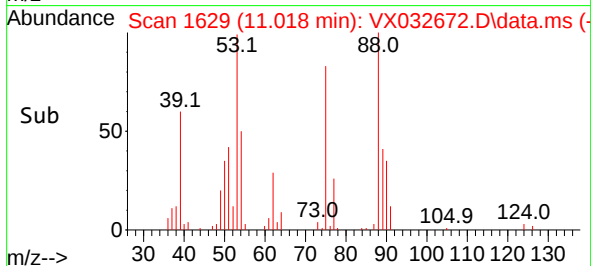
Instrument :
MSVOA_X
ClientSampleId :
VX1109MBS01



Tgt Ion: 75 Resp: 9870
Ion Ratio Lower Upper
75 100
53 116.2 86.9 130.3
89 46.7 38.3 57.5

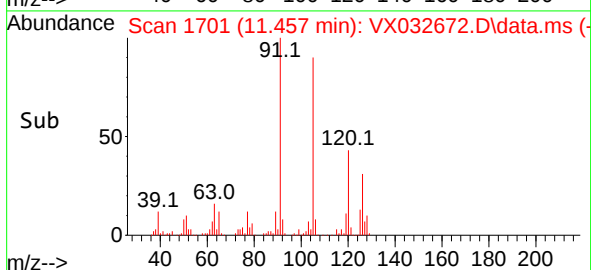
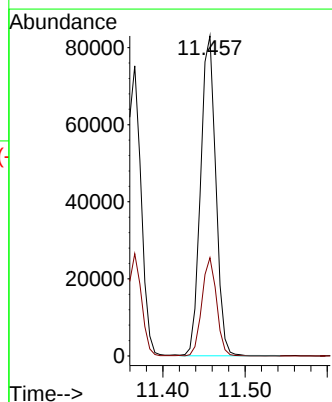
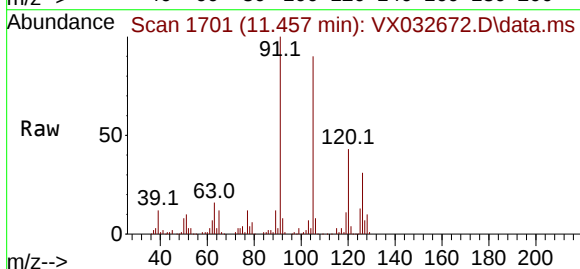
Manual Integrations
APPROVED

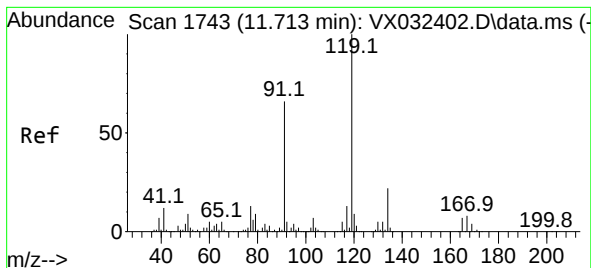
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#82
4-Chlorotoluene
Concen: 20.542 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX032672.D
Acq: 09 Nov 2022 12:23

Tgt Ion: 91 Resp: 106553
Ion Ratio Lower Upper
91 100
126 29.6 14.8 44.4





#83

tert-Butylbenzene

Concen: 20.482 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX032672.D

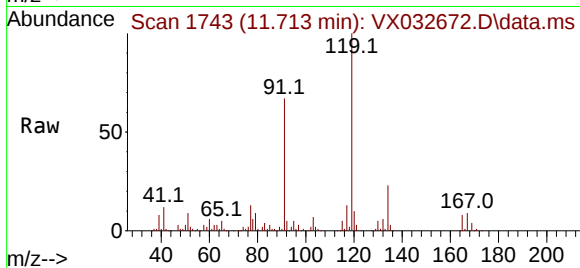
Acq: 09 Nov 2022 12:23

Instrument :

MSVOA_X

ClientSampleId :

VX1109MBS01



Tgt Ion:119 Resp: 112280

Ion Ratio Lower Upper

119 100

91 59.1 29.4 88.2

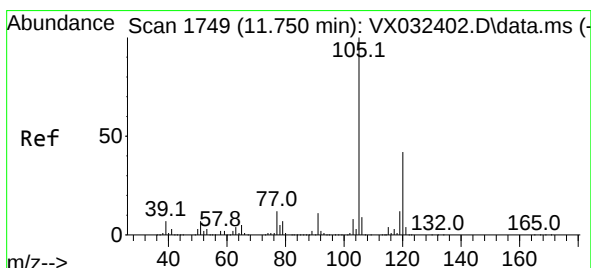
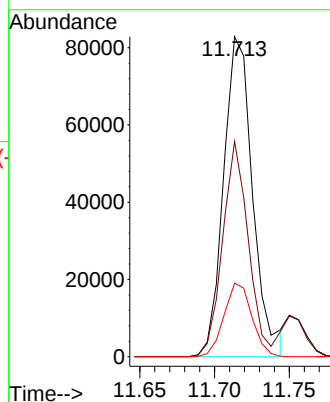
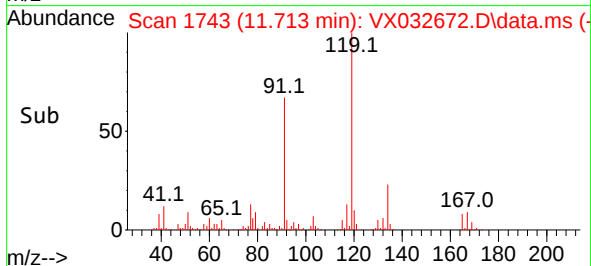
134 22.0 11.0 33.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2022

Supervised By :Mahesh Dadoda 11/10/2022



#84

1,2,4-Trimethylbenzene

Concen: 20.679 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX032672.D

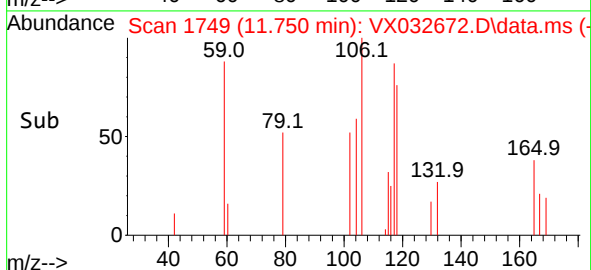
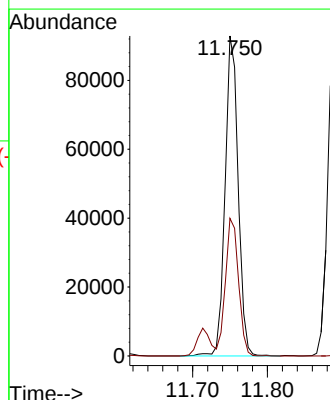
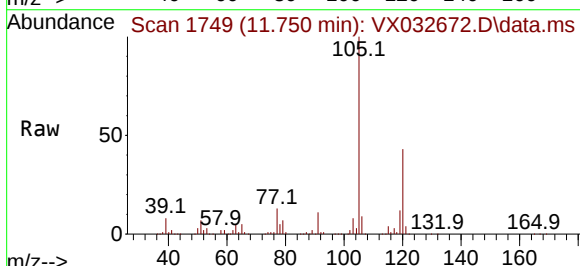
Acq: 09 Nov 2022 12:23

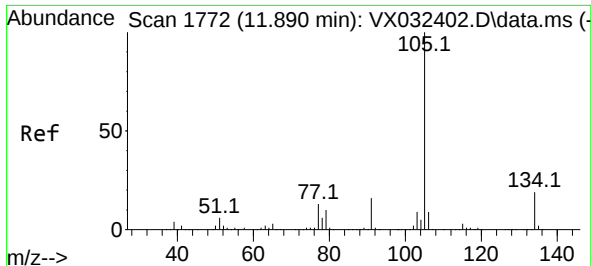
Tgt Ion:105 Resp: 112936

Ion Ratio Lower Upper

105 100

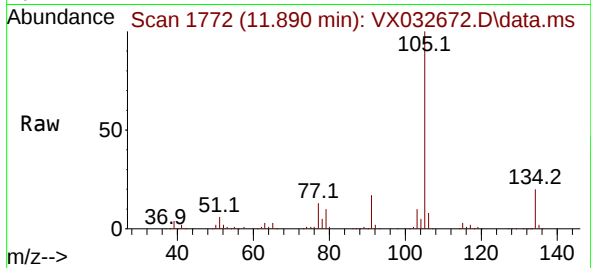
120 43.1 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 20.382 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX032672.D
 Acq: 09 Nov 2022 12:23

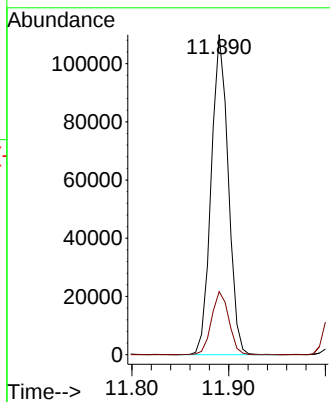
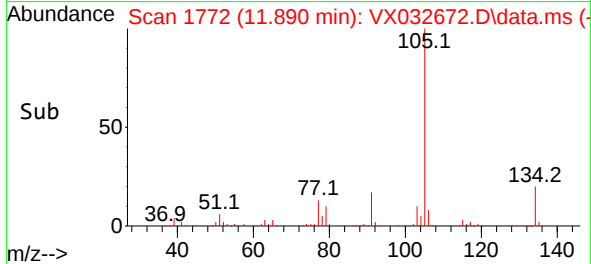
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1109MBS01



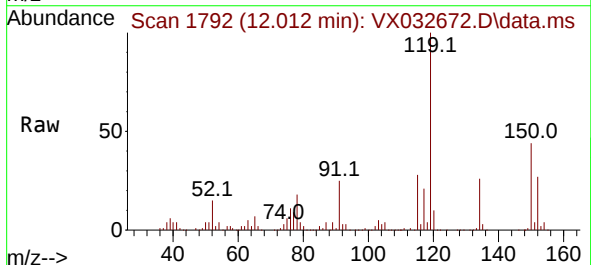
Tgt Ion:105 Resp: 134445
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.9 29.7

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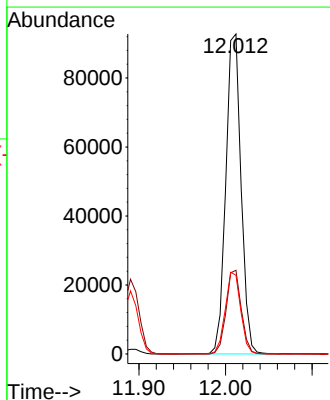
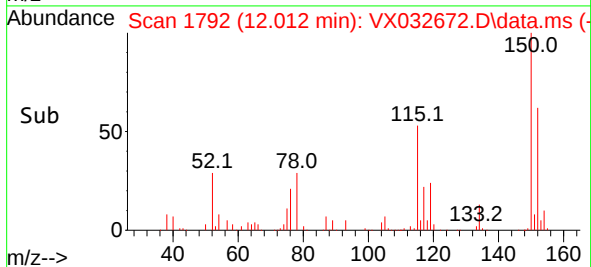
Reviewed By :John Carlone 11/10/2022
 Supervised By :Mahesh Dadoda 11/10/2022

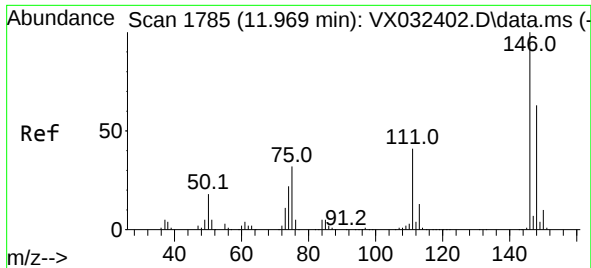


#86
 p-Isopropyltoluene
 Concen: 20.275 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX032672.D
 Acq: 09 Nov 2022 12:23



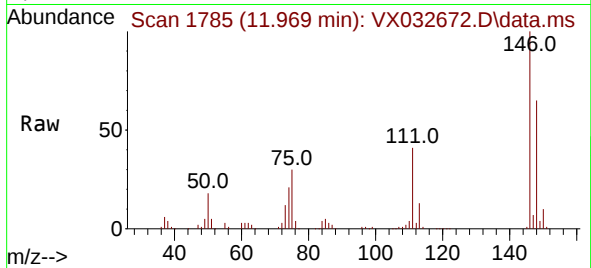
Tgt Ion:119 Resp: 113481
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.9 38.7
 91 25.8 12.5 37.5





#87
1,3-Dichlorobenzene
Concen: 20.417 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX032672.D
Acq: 09 Nov 2022 12:23

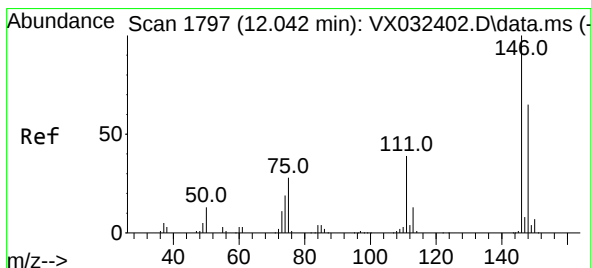
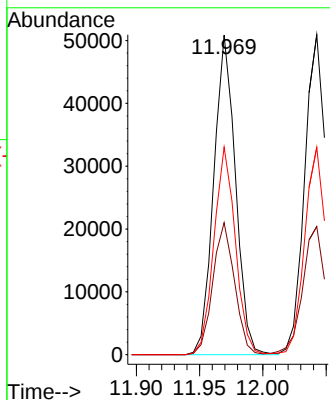
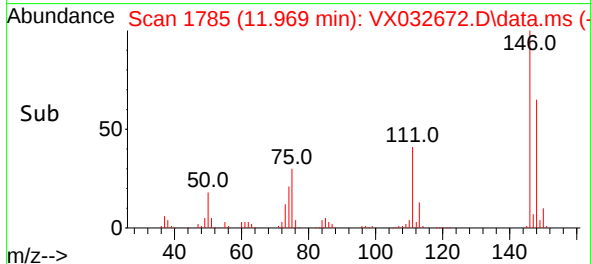
Instrument :
MSVOA_X
ClientSampleId :
VX1109MBS01



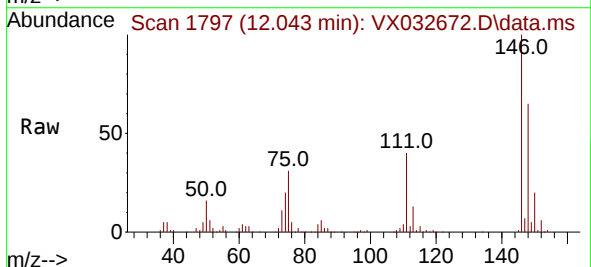
Tgt Ion:146 Resp: 6066
Ion Ratio Lower Upper
146 100
111 41.3 20.6 61.8
148 64.2 31.7 95.1

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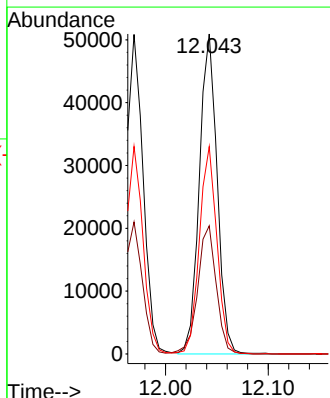
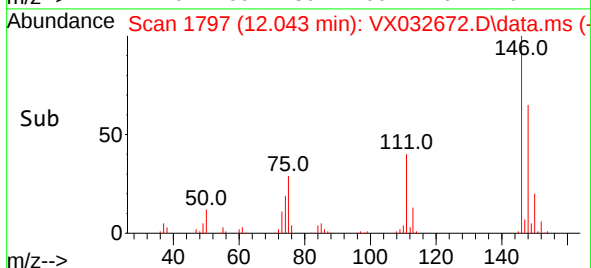
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022

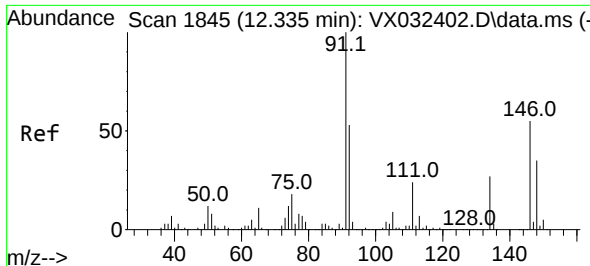


#88
1,4-Dichlorobenzene
Concen: 19.940 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX032672.D
Acq: 09 Nov 2022 12:23



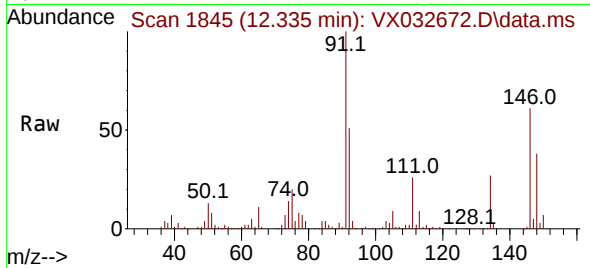
Tgt Ion:146 Resp: 61461
Ion Ratio Lower Upper
146 100
111 41.9 20.5 61.6
148 64.1 32.2 96.6





#89
n-Butylbenzene
Concen: 20.268 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032672.D
Acq: 09 Nov 2022 12:23

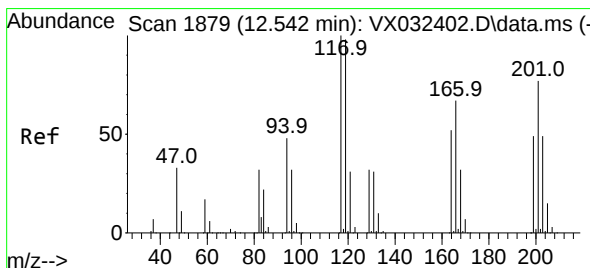
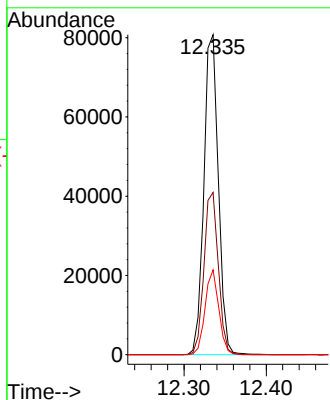
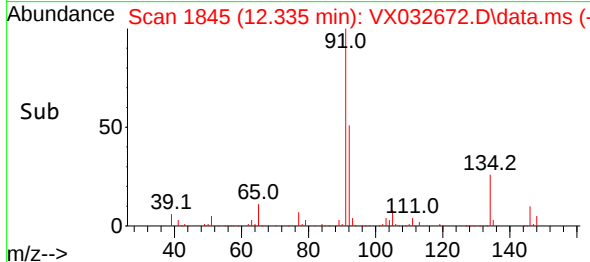
Instrument :
MSVOA_X
ClientSampleId :
VX1109MBS01



Tgt Ion: 91 Resp: 9869
Ion Ratio Lower Upper
91 100
92 50.4 26.2 78.6
134 25.1 12.9 38.6

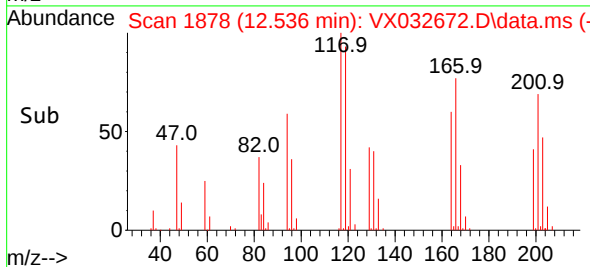
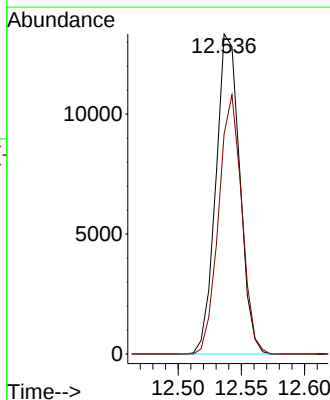
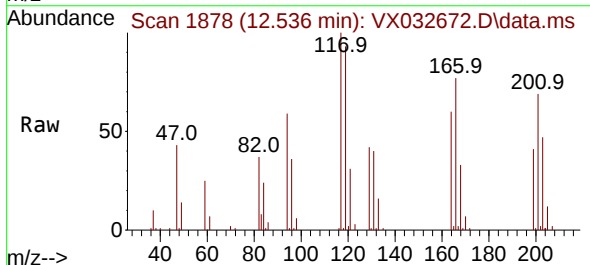
Manual Integrations
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Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#90
Hexachloroethane
Concen: 19.143 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX032672.D
Acq: 09 Nov 2022 12:23

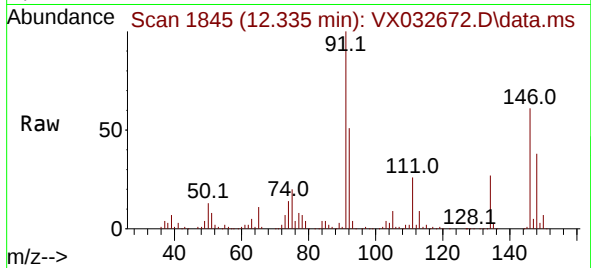
Tgt Ion:117 Resp: 17501
Ion Ratio Lower Upper
117 100
201 78.4 37.6 112.9





#91
1,2-Dichlorobenzene
Concen: 20.576 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032672.D
Acq: 09 Nov 2022 12:23

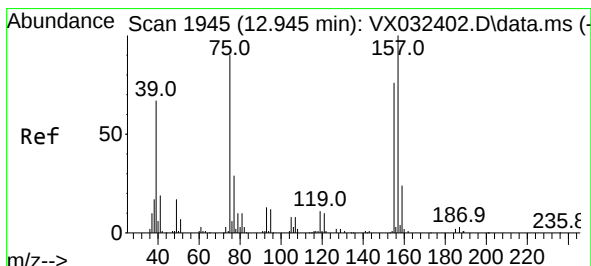
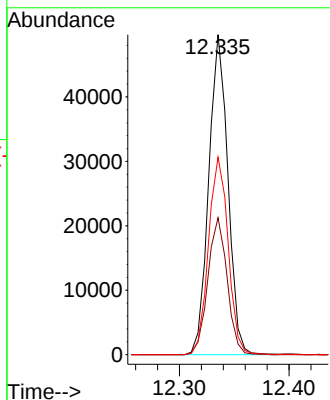
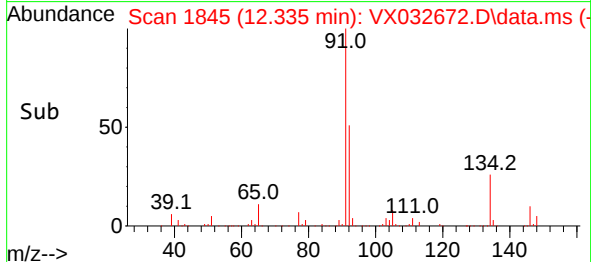
Instrument :
MSVOA_X
ClientSampleId :
VX1109MBS01



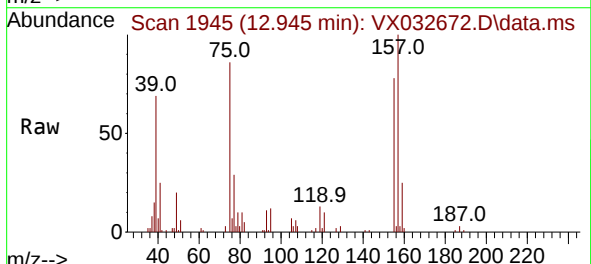
Tgt Ion:146 Resp: 60279
Ion Ratio Lower Upper
146 100
111 43.1 21.5 64.5
148 63.4 32.0 96.2

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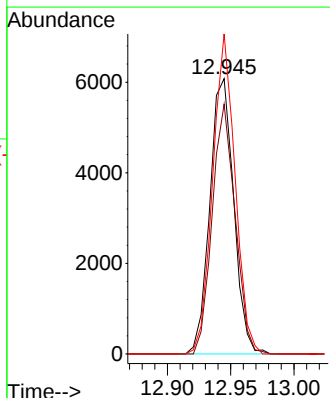
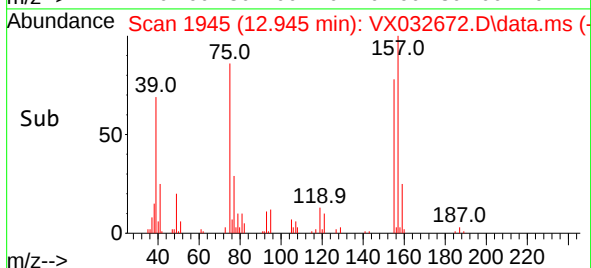
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022

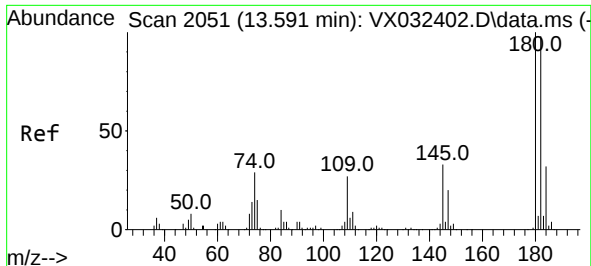


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.671 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX032672.D
Acq: 09 Nov 2022 12:23



Tgt Ion: 75 Resp: 7990
Ion Ratio Lower Upper
75 100
155 86.8 41.6 124.8
157 108.6 54.1 162.4





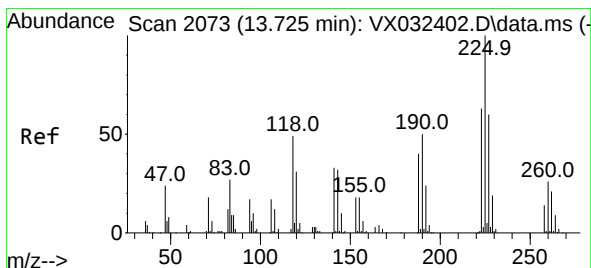
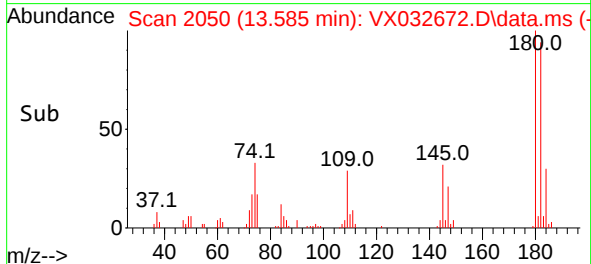
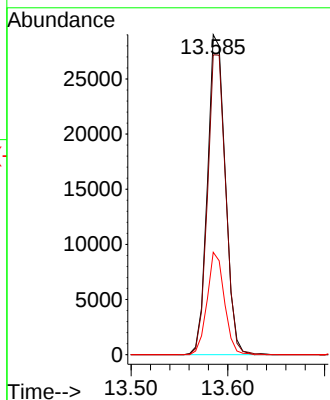
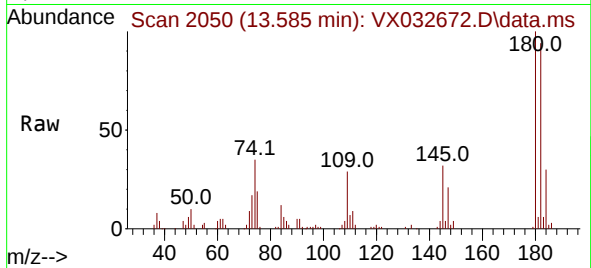
#93
1,2,4-Trichlorobenzene
Concen: 19.508 ug/l
RT: 13.585 min Scan# 2051
Delta R.T. -0.006 min
Lab File: VX032672.D
Acq: 09 Nov 2022 12:23

Instrument :
MSVOA_X
ClientSampleId :
VX1109MBS01

Tgt Ion:180 Resp: 37264
Ion Ratio Lower Upper
180 100
182 95.4 48.4 145.0
145 30.9 16.2 48.5

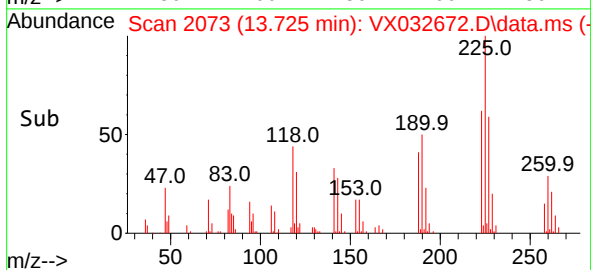
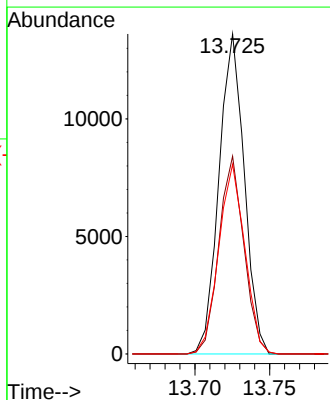
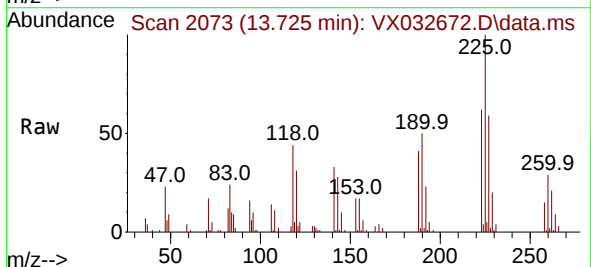
Manual Integrations
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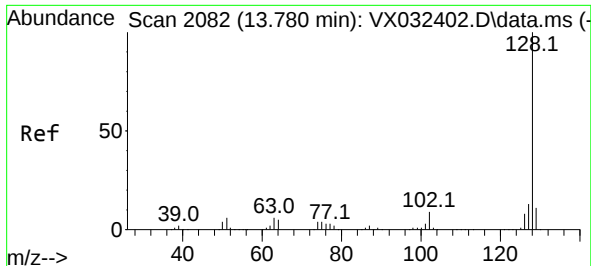
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#94
Hexachlorobutadiene
Concen: 20.073 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX032672.D
Acq: 09 Nov 2022 12:23

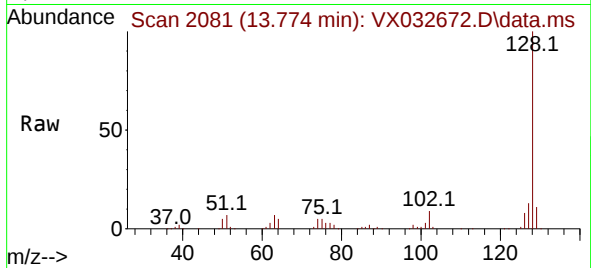
Tgt Ion:225 Resp: 16014
Ion Ratio Lower Upper
225 100
223 61.3 31.9 95.9
227 61.2 31.9 95.5





#95
Naphthalene
Concen: 19.001 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX032672.D
Acq: 09 Nov 2022 12:23

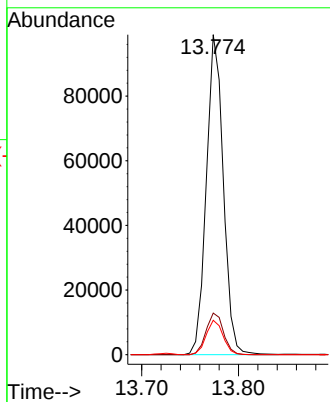
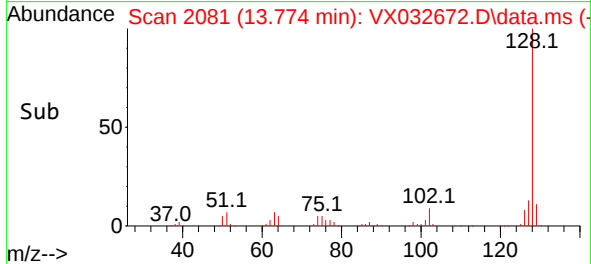
Instrument :
MSVOA_X
ClientSampleId :
VX1109MBS01



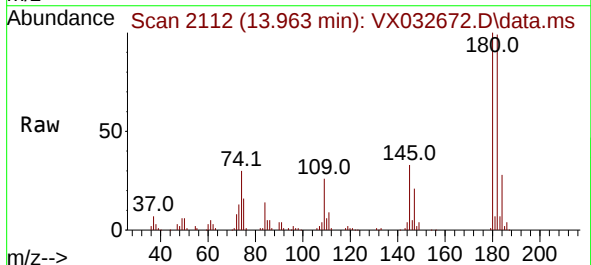
Tgt Ion:128 Resp: 12094
Ion Ratio Lower Upper
128 100
127 13.4 10.2 15.4
129 10.8 8.9 13.3

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 19.297 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX032672.D
Acq: 09 Nov 2022 12:23



Tgt Ion:180 Resp: 37470
Ion Ratio Lower Upper
180 100
182 96.1 47.5 142.6
145 33.1 16.9 50.6

