

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092722\
 Data File : VX031692.D
 Acq On : 27 Sep 2022 10:52
 Operator : JC/MD
 Sample : VX0927WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0927WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/28/2022
 Supervised By : Mahesh Dadoda 09/28/2022

Quant Time: Sep 28 06:28:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 27 01:44:18 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	68086	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	107299	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	121787	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	90428	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	71955	49.794	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	99.580%		
35) Dibromofluoromethane	5.385	113	60281	47.150	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.300%		
50) Toluene-d8	8.653	98	219890	47.441	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	94.880%		
62) 4-Bromofluorobenzene	11.079	95	84198	49.562	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	99.120%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	15496	18.701	ug/l	99
3) Chloromethane	1.288	50	16884	21.276	ug/l	98
4) Vinyl Chloride	1.374	62	21797	19.114	ug/l	94
5) Bromomethane	1.611	94	23794	19.738	ug/l	100
6) Chloroethane	1.685	64	23361	16.436	ug/l	97
7) Trichlorofluoromethane	1.886	101	53219	16.918	ug/l	100
8) Diethyl Ether	2.136	74	17113	19.060	ug/l	80
9) 1,1,2-Trichlorotrifluo...	2.325	101	17631	19.481	ug/l	92
10) Methyl Iodide	2.453	142	18842	21.240	ug/l	99
11) Tert butyl alcohol	2.995	59	19759	87.619	ug/l	95
12) 1,1-Dichloroethene	2.319	96	15571	20.773	ug/l	86
13) Acrolein	2.239	56	8703	81.599	ug/l	96
14) Allyl chloride	2.666	41	23701	19.904	ug/l	91
15) Acrylonitrile	3.068	53	50879	101.451	ug/l	99
16) Acetone	2.392	43	40182	109.400	ug/l	98
17) Carbon Disulfide	2.508	76	31310	19.715	ug/l	100
18) Methyl Acetate	2.703	43	26227	20.197	ug/l	93
19) Methyl tert-butyl Ether	3.111	73	66039	20.547	ug/l	97
20) Methylene Chloride	2.788	84	20619	21.602	ug/l #	84
21) trans-1,2-Dichloroethene	3.093	96	19794	19.783	ug/l	94
22) Diisopropyl ether	3.757	45	59608	19.450	ug/l #	80
23) Vinyl Acetate	3.721	43	241966	99.833	ug/l	95
24) 1,1-Dichloroethane	3.611	63	36331	20.563	ug/l	95
25) 2-Butanone	4.568	43	69475	100.723	ug/l	94
26) 2,2-Dichloropropane	4.477	77	28822	20.099	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	24990	20.394	ug/l	88
28) Bromochloromethane	4.897	49	17138	20.735	ug/l #	81
29) Tetrahydrofuran	5.013	42	43248	99.808	ug/l #	85
30) Chloroform	5.092	83	44888	20.652	ug/l	93
31) Cyclohexane	5.477	56	28744	20.920	ug/l	88
32) 1,1,1-Trichloroethane	5.385	97	38339	21.297	ug/l	99
36) 1,1-Dichloropropene	5.696	75	29044	19.781	ug/l	97
37) Ethyl Acetate	4.714	43	28063	18.949	ug/l	98
38) Carbon Tetrachloride	5.678	117	32875	19.868	ug/l	97
39) Methylcyclohexane	7.379	83	33758	20.180	ug/l	89
40) Benzene	6.037	78	87407	19.383	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	14267	18.932	ug/l	87
42) 1,2-Dichloroethane	6.086	62	34378	19.712	ug/l	97
43) Isopropyl Acetate	6.342	43	43921	18.843	ug/l	97
44) Trichloroethene	7.123	130	25298	19.862	ug/l	92
45) 1,2-Dichloropropane	7.427	63	21538	19.680	ug/l	94
46) Dibromomethane	7.580	93	17573	19.994	ug/l	92
47) Bromodichloromethane	7.824	83	31573	19.907	ug/l	98
48) Methyl methacrylate	7.696	41	20389	19.890	ug/l	86
49) 1,4-Dioxane	7.702	88	11385	433.022	ug/l	91
51) 4-Methyl-2-Pentanone	8.574	43	147430	99.927	ug/l	95
52) Toluene	8.720	92	60260	20.047	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	30993	18.166	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	32955	19.994	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	26379	20.383	ug/l	93
56) Ethyl methacrylate	9.116	69	33236	20.072	ug/l	92
57) 1,3-Dichloropropane	9.311	76	40756	19.885	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	80401	98.609	ug/l	92
59) 2-Hexanone	9.433	43	110545	100.423	ug/l	94
60) Dibromochloromethane	9.525	129	25296	17.765	ug/l	99
61) 1,2-Dibromoethane	9.610	107	26906	20.480	ug/l	98
64) Tetrachloroethene	9.275	164	24819	19.066	ug/l	97
65) Chlorobenzene	10.079	112	66815	19.693	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.165	131	24351	19.947	ug/l	98
67) Ethyl Benzene	10.195	91	117432	20.346	ug/l	98
68) m/p-Xylenes	10.305	106	93517	40.325	ug/l	100
69) o-Xylene	10.640	106	46945	20.710	ug/l	97
70) Styrene	10.659	104	77938	21.123	ug/l	97
71) Bromoform	10.799	173	17198	17.886	ug/l #	100
73) Isopropylbenzene	10.963	105	123791	21.168	ug/l	98
74) N-amyl acetate	10.848	43	38692	20.397	ug/l	93
75) 1,1,2,2-Tetrachloroethane	11.213	83	38879	20.923	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	34415m	20.993	ug/l	
77) Bromobenzene	11.201	156	29934	20.135	ug/l	95
78) n-propylbenzene	11.305	91	140372	21.571	ug/l	98
79) 2-Chlorotoluene	11.366	91	84765	21.094	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	105850	21.352	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	8407	19.434	ug/l #	85
82) 4-Chlorotoluene	11.457	91	99191	21.366	ug/l	99
83) tert-Butylbenzene	11.713	119	104203	21.798	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	106646	21.734	ug/l	99
85) sec-Butylbenzene	11.890	105	129289	21.281	ug/l	100
86) p-Isopropyltoluene	12.012	119	109356	20.873	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	58788	20.398	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	60622	20.095	ug/l	100
89) n-Butylbenzene	12.335	91	90288	21.096	ug/l	99
90) Hexachloroethane	12.536	117	16875	20.087	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	60288	20.888	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	7714	20.717	ug/l	91
93) 1,2,4-Trichlorobenzene	13.591	180	34723	20.573	ug/l	98
94) Hexachlorobutadiene	13.725	225	12884	19.576	ug/l	95
95) Naphthalene	13.774	128	123518	21.909	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	36343	20.981	ug/l	94

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Instrument :
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Quant Title : SW846 8260
QLast Update : Tue Sep 27 01:44:18 2022
Response via : Initial Calibration

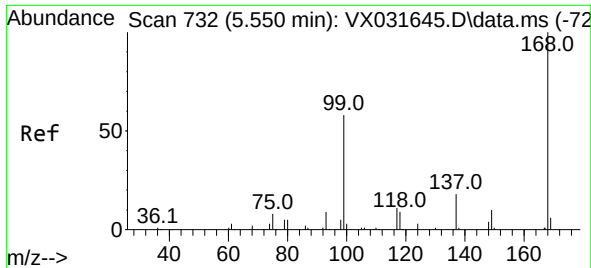
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

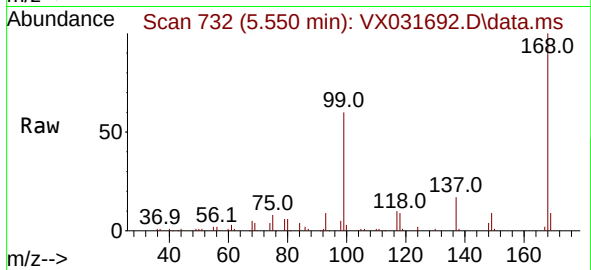
Quant Time: Sep 28 06:28:12 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092622W.M
Quant Title : SW846 8260
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.006 min
Lab File: VX031692.D
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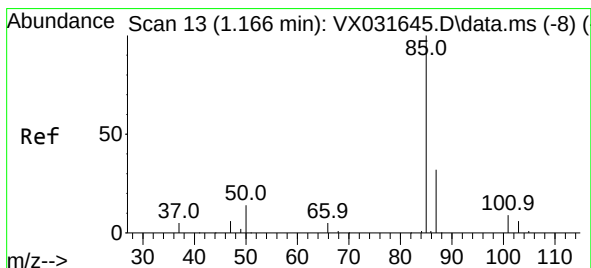
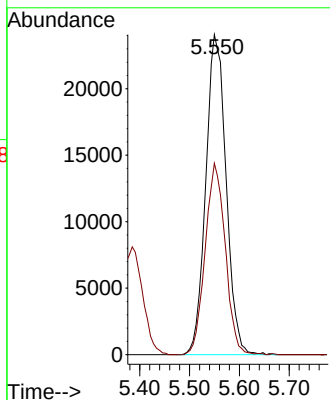
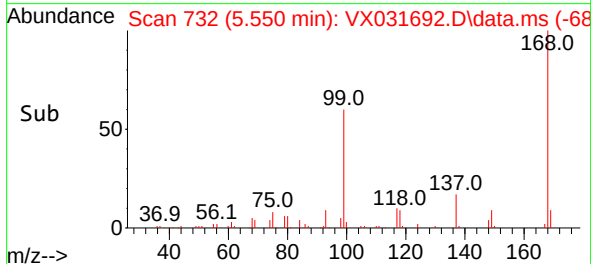
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:168 Resp: 6808
Ion Ratio Lower Upper
168 100
99 59.8 48.8 73.2

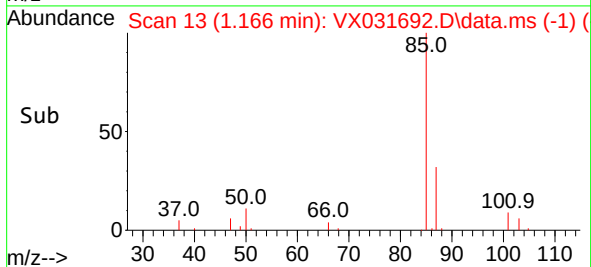
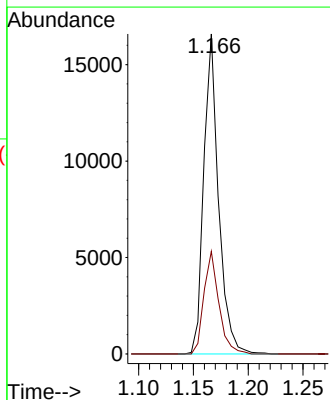
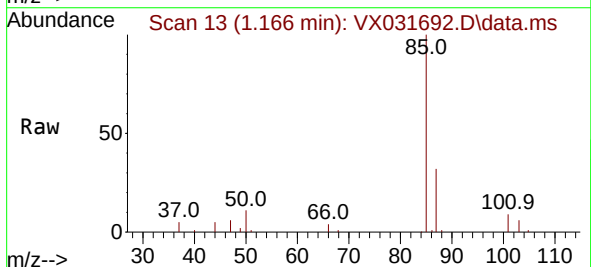
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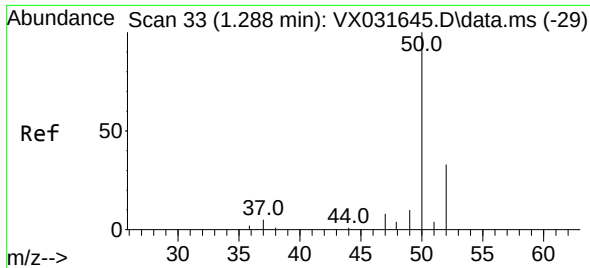
Reviewed By :John Carlone 09/28/2022
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#2
Dichlorodifluoromethane
Concen: 18.701 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX031692.D
Acq: 27 Sep 2022 10:52

Tgt Ion: 85 Resp: 15496
Ion Ratio Lower Upper
85 100
87 32.1 15.8 47.4





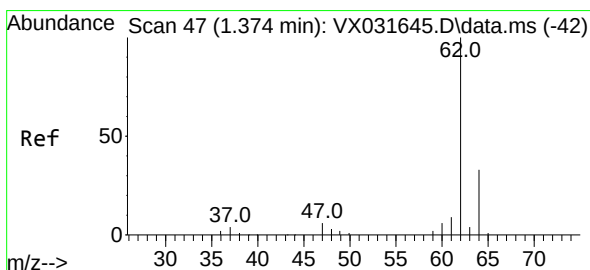
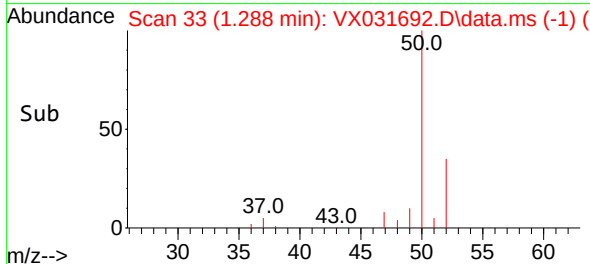
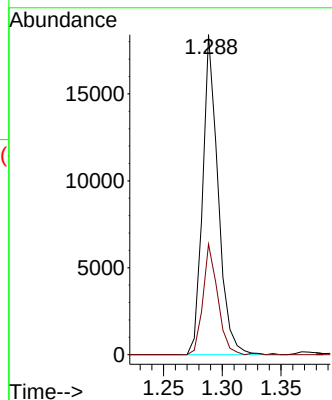
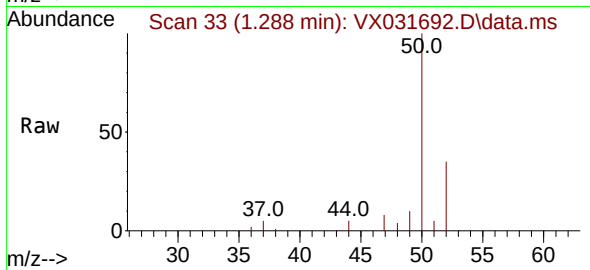
#3
Chloromethane
Concen: 21.276 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX031692.D
Acq: 27 Sep 2022 10:52

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Tgt Ion: 50 Resp: 16884
Ion Ratio Lower Upper
50 100
52 34.6 26.9 40.3

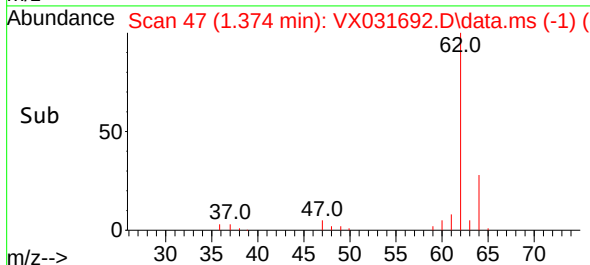
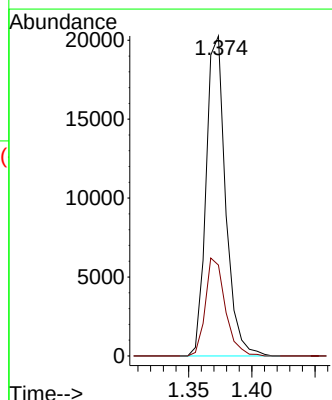
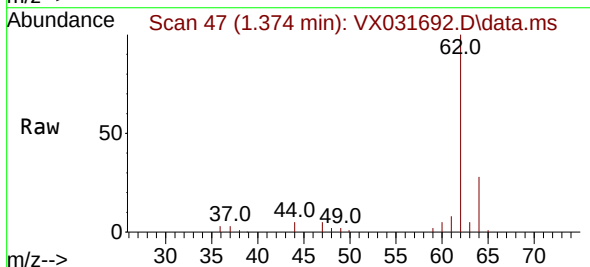
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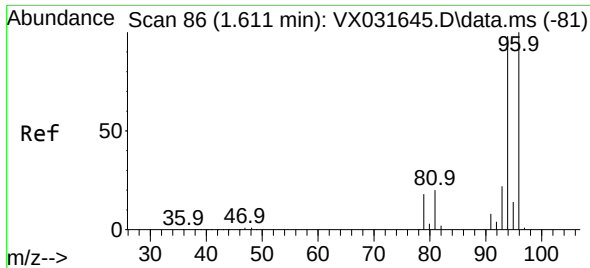
Reviewed By :John Carlone 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#4
Vinyl Chloride
Concen: 19.114 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX031692.D
Acq: 27 Sep 2022 10:52

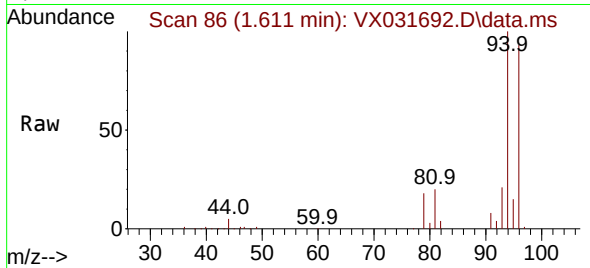
Tgt Ion: 62 Resp: 21797
Ion Ratio Lower Upper
62 100
64 28.4 25.3 37.9





#5
Bromomethane
Concen: 19.738 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX031692.D
Acq: 27 Sep 2022 10:52

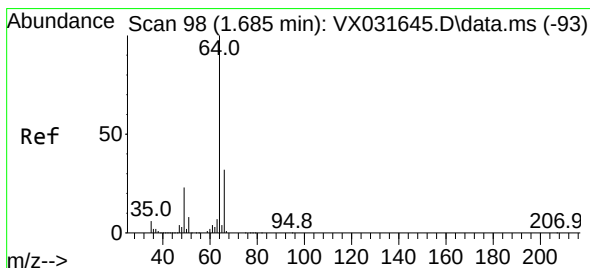
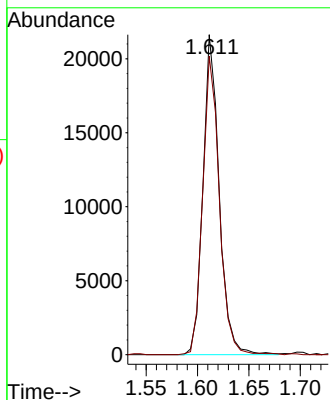
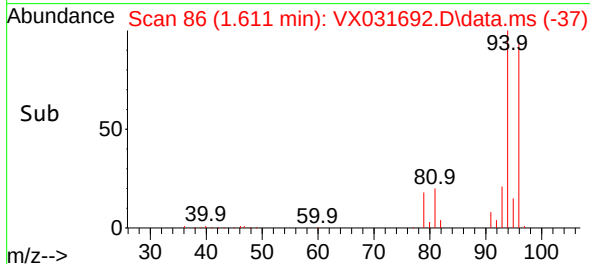
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Tgt Ion: 94 Resp: 23794
Ion Ratio Lower Upper
94 100
96 93.3 74.4 111.6

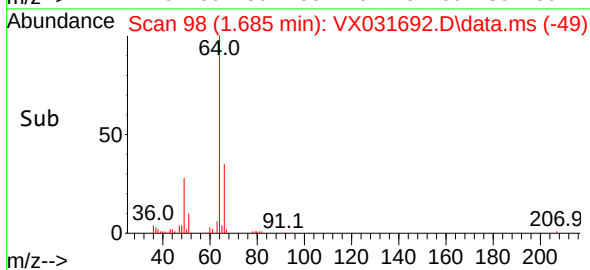
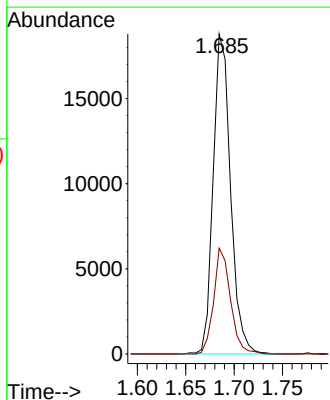
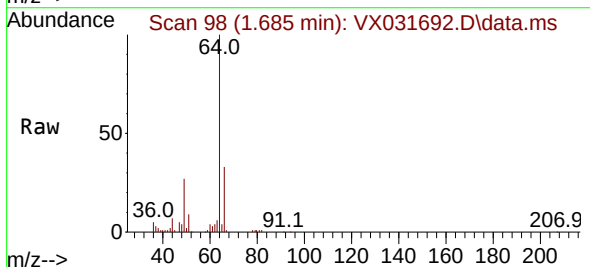
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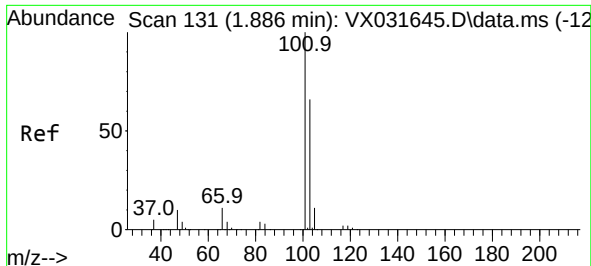
Reviewed By :John Carlone 09/28/2022
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#6
Chloroethane
Concen: 16.436 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
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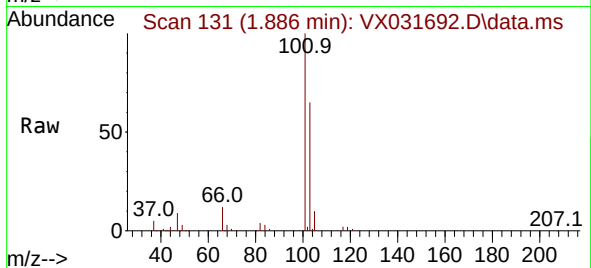
Tgt Ion: 64 Resp: 23361
Ion Ratio Lower Upper
64 100
66 33.0 25.0 37.4





#7
 Trichlorofluoromethane
 Concen: 16.918 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX031692.D
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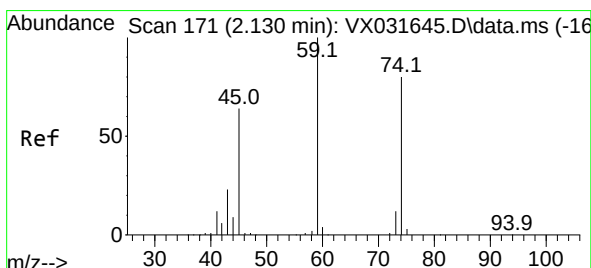
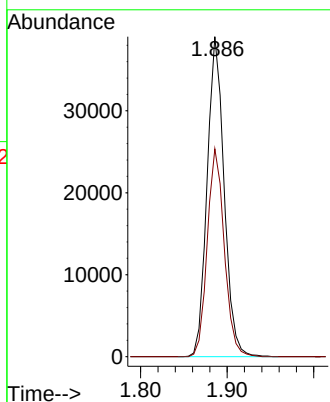
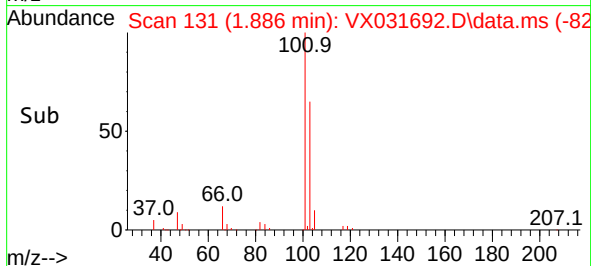
Instrument :
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Tgt Ion:101 Resp: 53219
 Ion Ratio Lower Upper
 101 100
 103 64.9 51.8 77.6

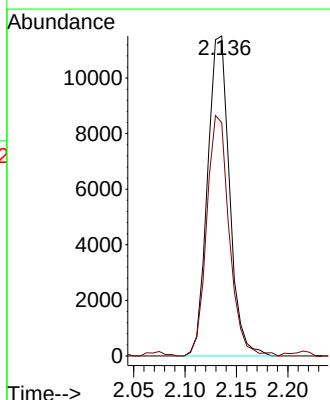
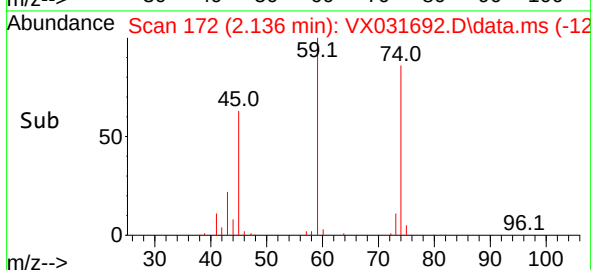
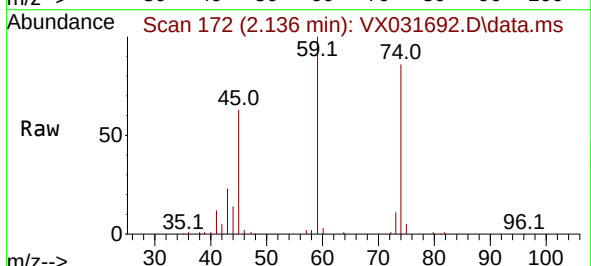
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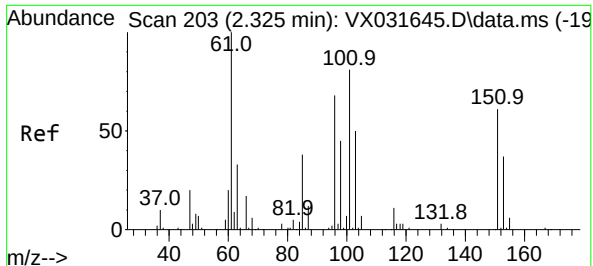
Reviewed By :John Carlone 09/28/2022
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#8
 Diethyl Ether
 Concen: 19.060 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 17113
 Ion Ratio Lower Upper
 74 100
 45 77.0 48.5 145.6





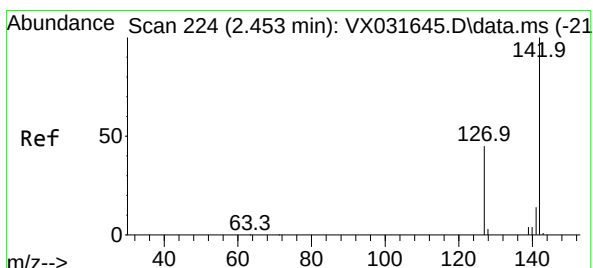
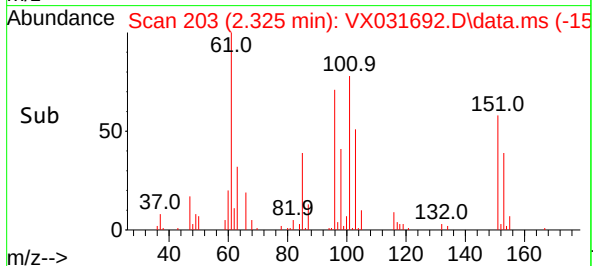
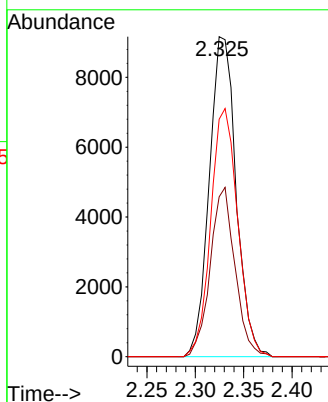
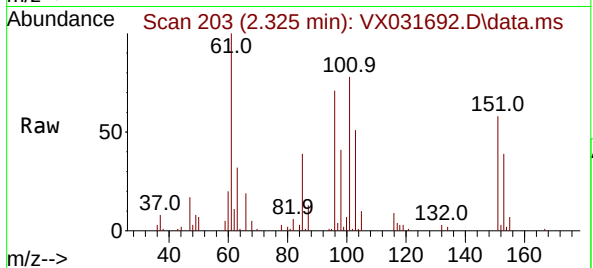
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.481 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX031692.D
Acq: 27 Sep 2022 10:52

Instrument :
MSVOA_X
ClientSampleId :
VX0927WBSD01

Tgt Ion:101 Resp: 1763
Ion Ratio Lower Upper
101 100
85 49.0 38.6 57.8
151 78.1 54.0 81.0

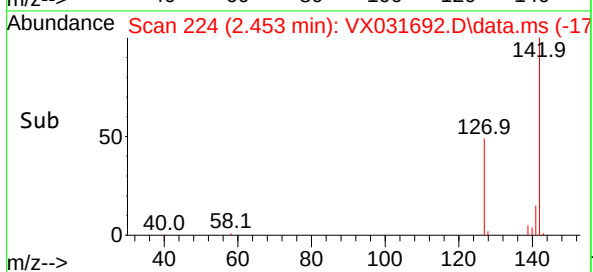
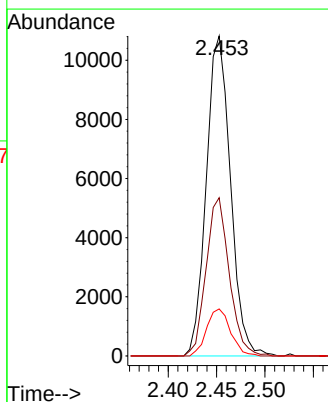
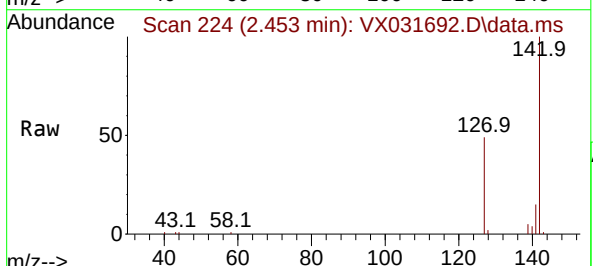
Manual Integrations
APPROVED

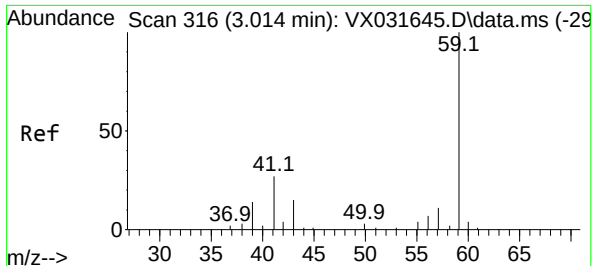
Reviewed By :John Carlone 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#10
Methyl Iodide
Concen: 21.240 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX031692.D
Acq: 27 Sep 2022 10:52

Tgt Ion:142 Resp: 18842
Ion Ratio Lower Upper
142 100
127 47.6 37.4 56.0
141 14.5 11.6 17.4





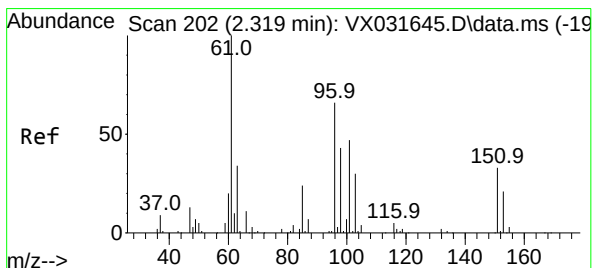
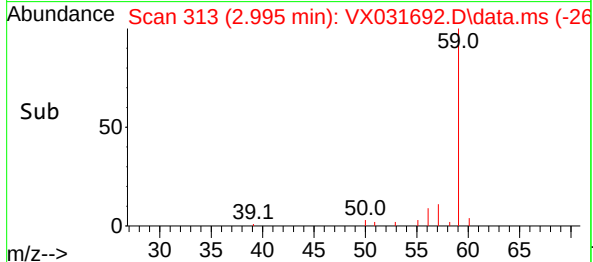
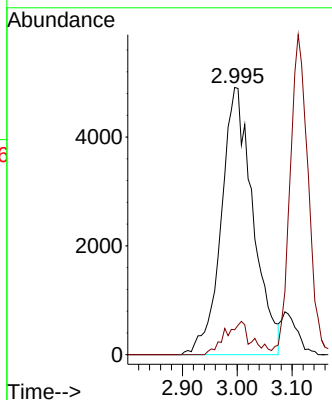
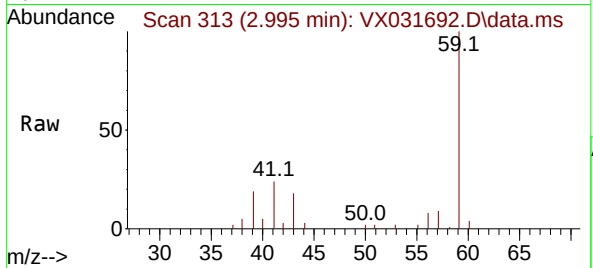
#11
Tert butyl alcohol
Concen: 87.619 ug/l
RT: 2.995 min Scan# 316
Delta R.T. 0.006 min
Lab File: VX031692.D
Acq: 27 Sep 2022 10:52

Instrument :
MSVOA_X
ClientSampleId :
VX0927WBSD01

Tgt Ion: 59 Resp: 1975
Ion Ratio Lower Upper
59 100
57 8.5 8.2 12.2

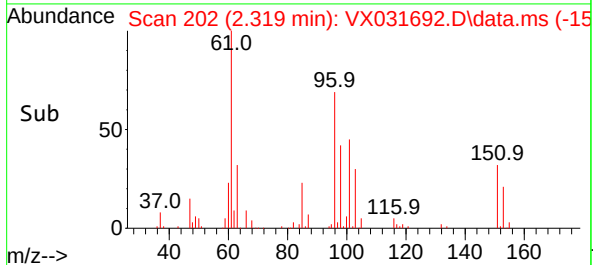
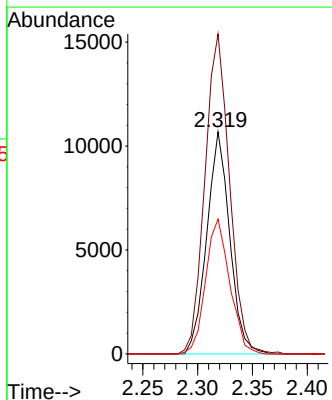
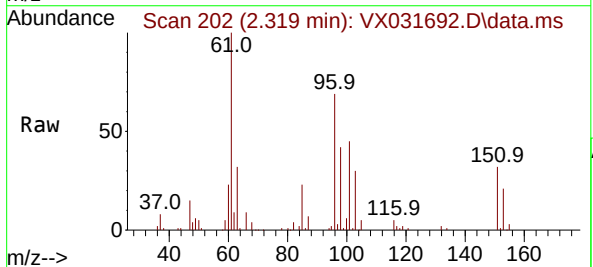
Manual Integrations
APPROVED

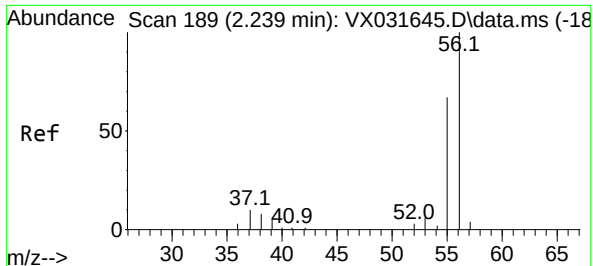
Reviewed By :John Carlone 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#12
1,1-Dichloroethene
Concen: 20.773 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX031692.D
Acq: 27 Sep 2022 10:52

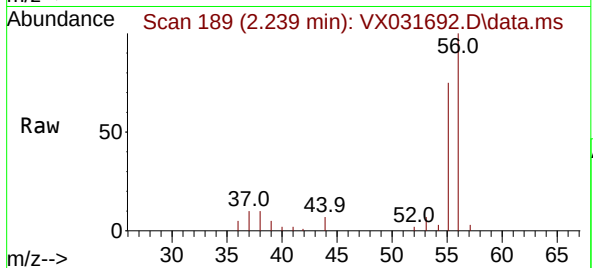
Tgt Ion: 96 Resp: 15571
Ion Ratio Lower Upper
96 100
61 144.1 135.3 202.9
98 60.8 49.4 74.2





#13
Acrolein
Concen: 81.599 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX031692.D
Acq: 27 Sep 2022 10:52

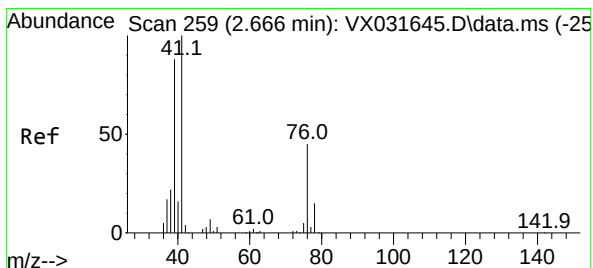
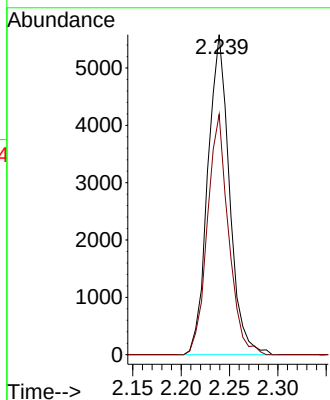
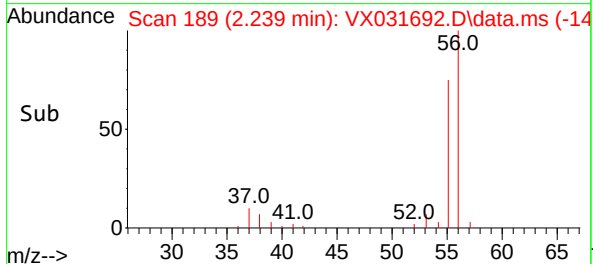
Instrument :
MSVOA_X
ClientSampleId :
VX0927WBSD01



Tgt Ion: 56 Resp: 870
Ion Ratio Lower Upper
56 100
55 73.3 56.0 84.0

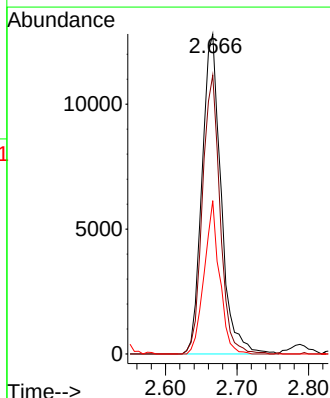
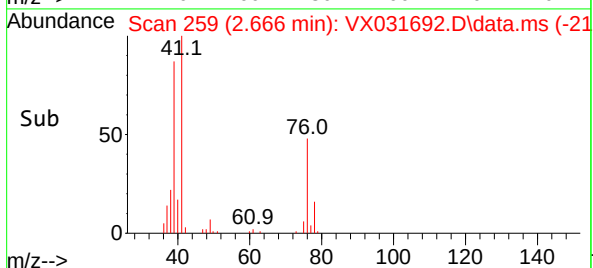
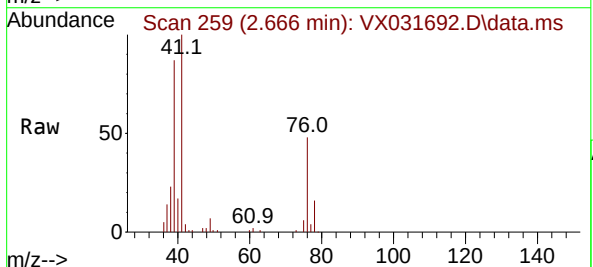
Manual Integrations
APPROVED

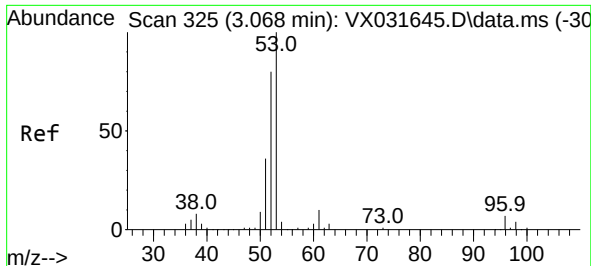
Reviewed By :John Carlone 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#14
Allyl chloride
Concen: 19.904 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX031692.D
Acq: 27 Sep 2022 10:52

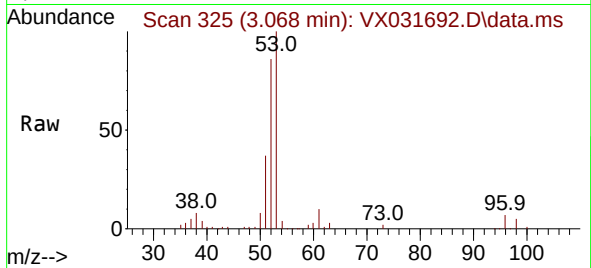
Tgt Ion: 41 Resp: 23701
Ion Ratio Lower Upper
41 100
39 80.5 58.2 87.4
76 38.8 26.9 40.3





#15
Acrylonitrile
Concen: 101.451 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.001 min
Lab File: VX031692.D
Acq: 27 Sep 2022 10:52

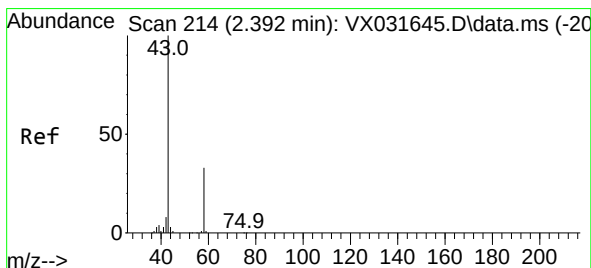
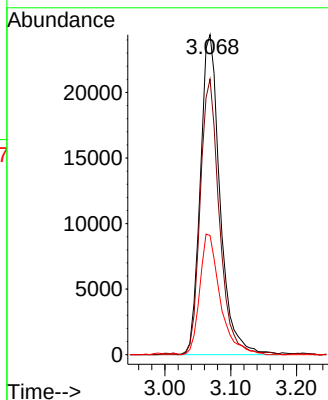
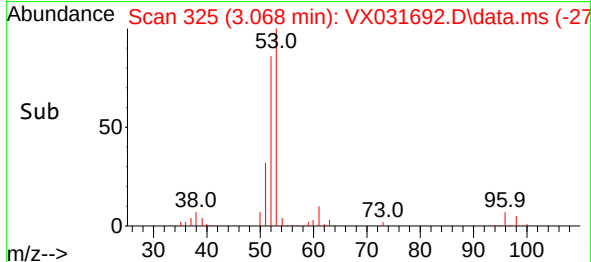
Instrument :
MSVOA_X
ClientSampleId :
VX0927WBSD01



Tgt Ion: 53 Resp: 50879
Ion Ratio Lower Upper
53 100
52 83.6 66.9 100.3
51 39.0 30.0 45.0

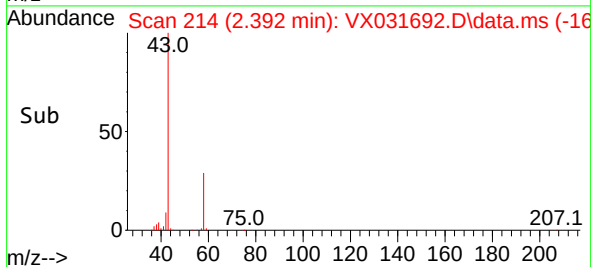
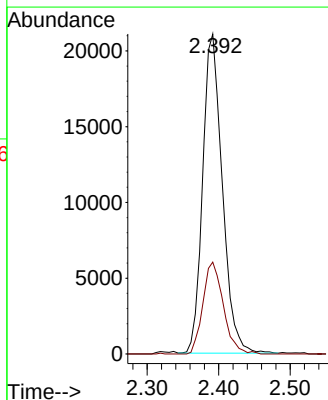
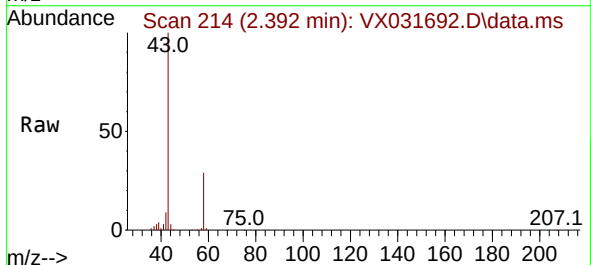
Manual Integrations
APPROVED

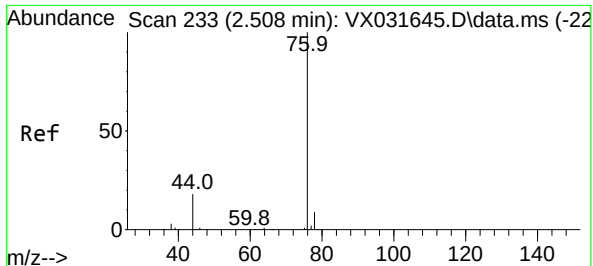
Reviewed By :John Carlone 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#16
Acetone
Concen: 109.400 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX031692.D
Acq: 27 Sep 2022 10:52

Tgt Ion: 43 Resp: 40182
Ion Ratio Lower Upper
43 100
58 28.8 23.8 35.8





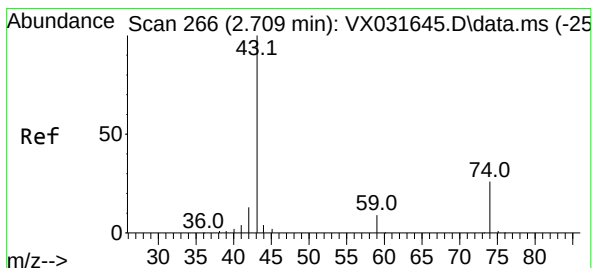
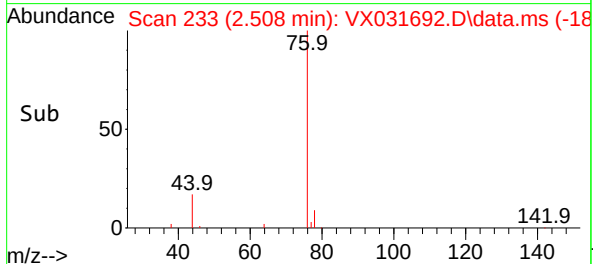
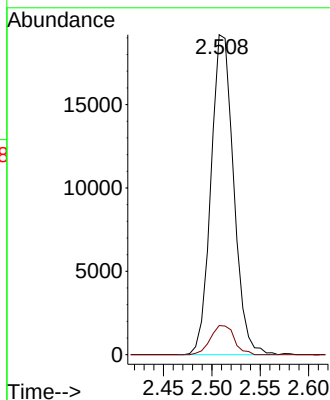
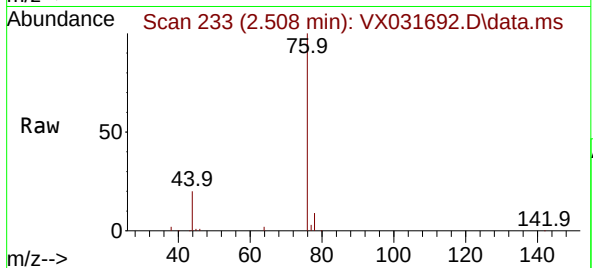
#17
Carbon Disulfide
Concen: 19.715 ug/l
RT: 2.508 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX031692.D
Acq: 27 Sep 2022 10:52

Instrument :
MSVOA_X
ClientSampleId :
VX0927WBSD01

Tgt Ion: 76 Resp: 31310
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

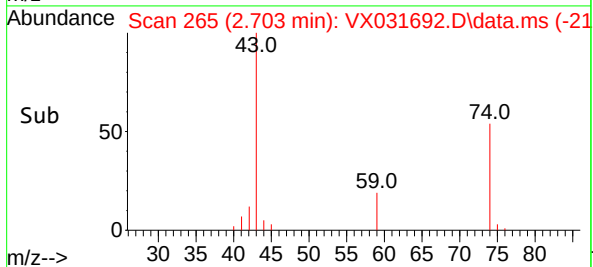
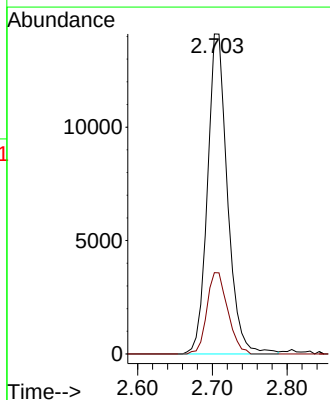
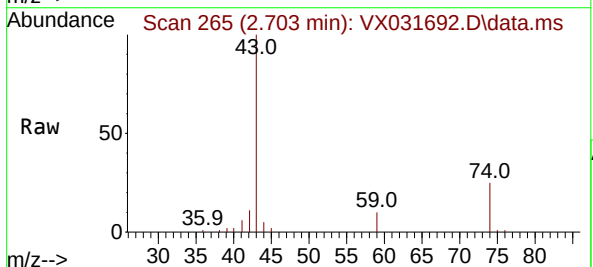
Manual Integrations
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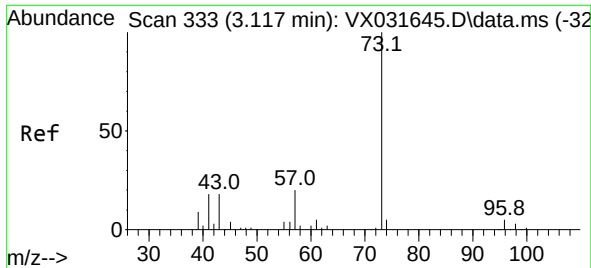
Reviewed By :John Carlone 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#18
Methyl Acetate
Concen: 20.197 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX031692.D
Acq: 27 Sep 2022 10:52

Tgt Ion: 43 Resp: 26227
Ion Ratio Lower Upper
43 100
74 26.5 18.6 27.8





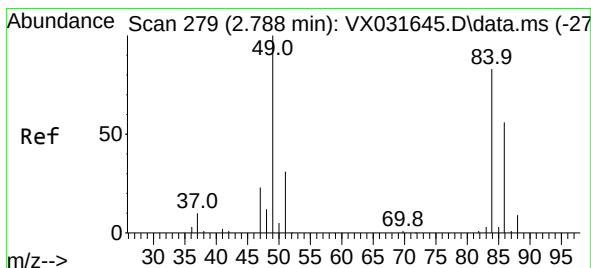
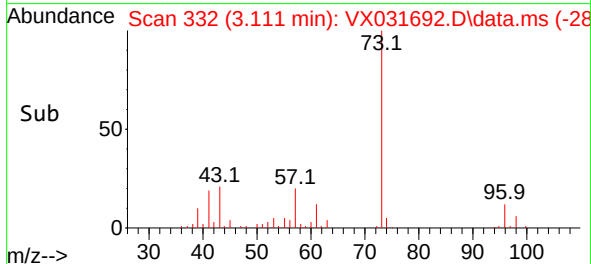
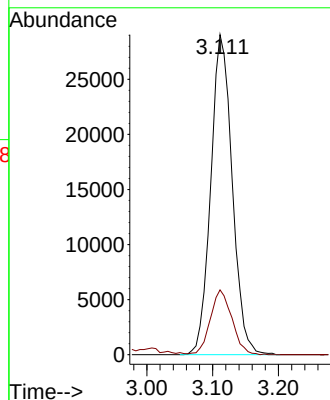
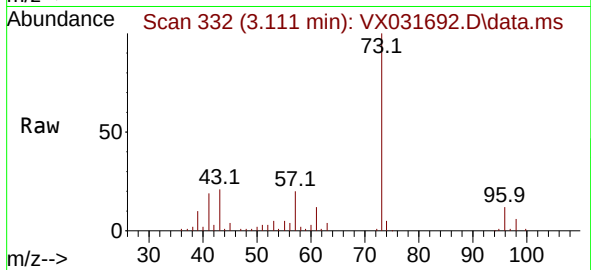
#19
Methyl tert-butyl Ether
Concen: 20.547 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX031692.D
Acq: 27 Sep 2022 10:52

Instrument :
MSVOA_X
ClientSampleId :
VX0927WBSD01

Tgt Ion: 73 Resp: 66039
Ion Ratio Lower Upper
73 100
57 20.2 17.2 25.8

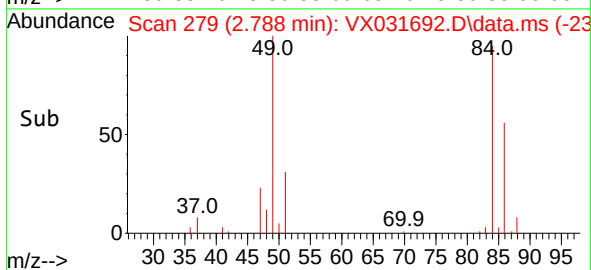
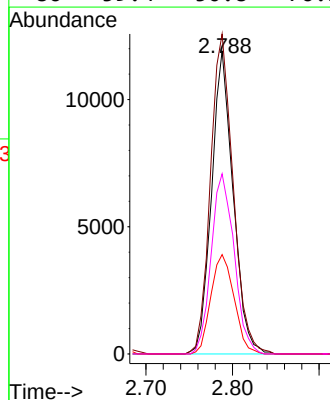
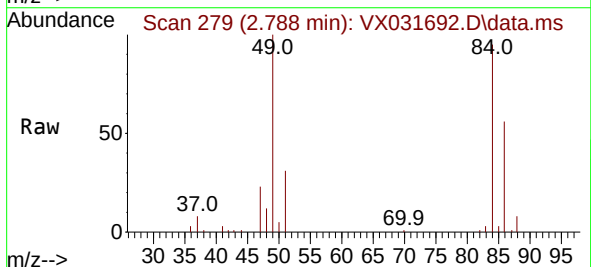
Manual Integrations
APPROVED

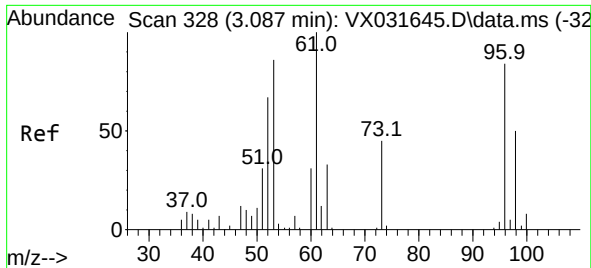
Reviewed By :John Carlone 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#20
Methylene Chloride
Concen: 21.602 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX031692.D
Acq: 27 Sep 2022 10:52

Tgt Ion: 84 Resp: 20619
Ion Ratio Lower Upper
84 100
49 105.5 105.9 158.9#
51 32.8 32.2 48.2
86 59.4 50.8 76.2





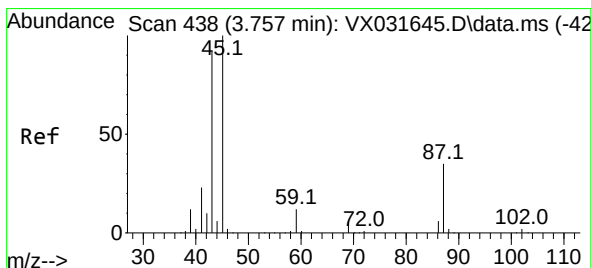
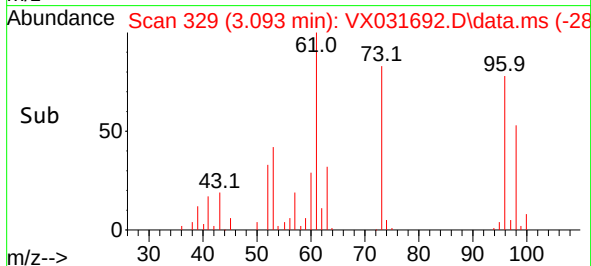
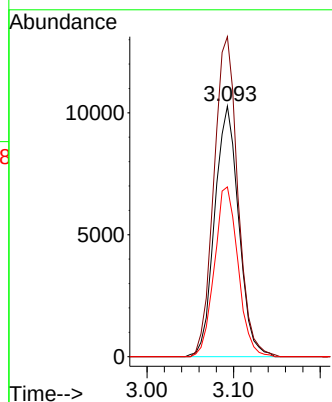
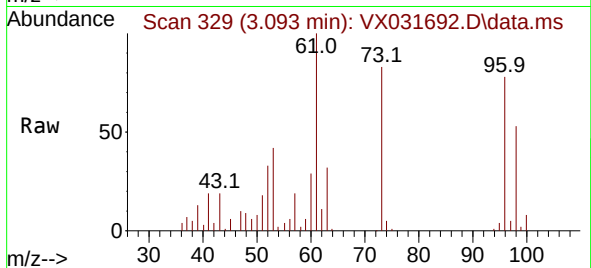
#21
trans-1,2-Dichloroethene
Concen: 19.783 ug/l
RT: 3.093 min Scan# 319
Delta R.T. -0.000 min
Lab File: VX031692.D
Acq: 27 Sep 2022 10:52

Instrument :
MSVOA_X
ClientSampleId :
VX0927WBSD01

Tgt Ion: 96 Resp: 19794
Ion Ratio Lower Upper
96 100
61 127.7 106.7 160.1
98 67.7 48.7 73.1

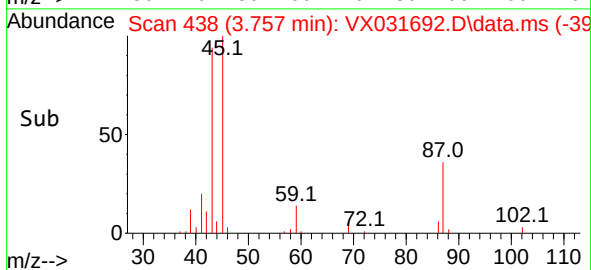
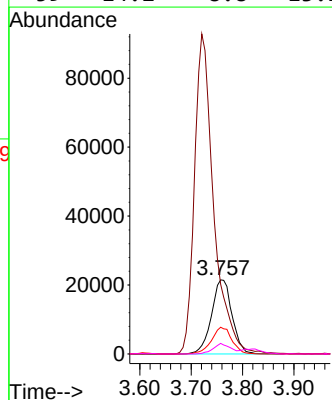
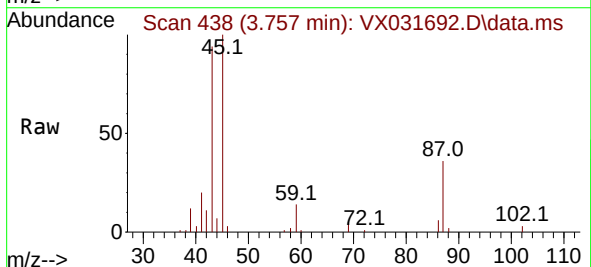
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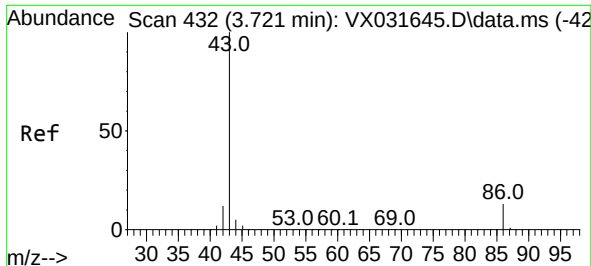
Reviewed By :John Carlone 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#22
Diisopropyl ether
Concen: 19.450 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.007 min
Lab File: VX031692.D
Acq: 27 Sep 2022 10:52

Tgt Ion: 45 Resp: 59608
Ion Ratio Lower Upper
45 100
43 93.2 59.0 88.6#
87 36.2 22.6 33.8#
59 14.2 8.8 13.2#





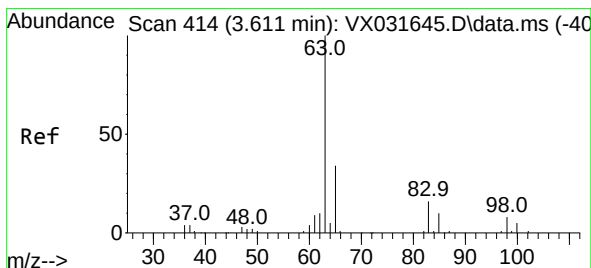
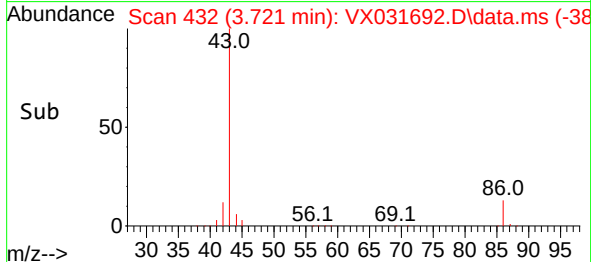
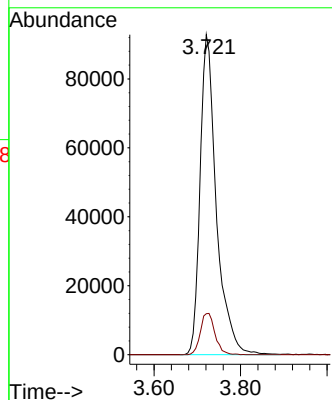
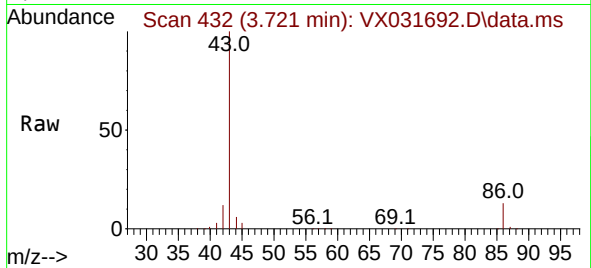
#23
 Vinyl Acetate
 Concen: 99.833 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX031692.D
 Acq: 27 Sep 2022 10:52

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0927WBSD01

Tgt Ion: 43 Resp: 24196
 Ion Ratio Lower Upper
 43 100
 86 12.8 8.7 13.1

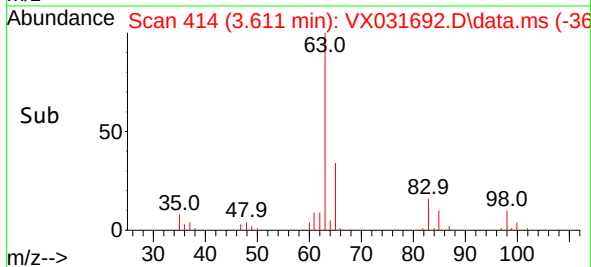
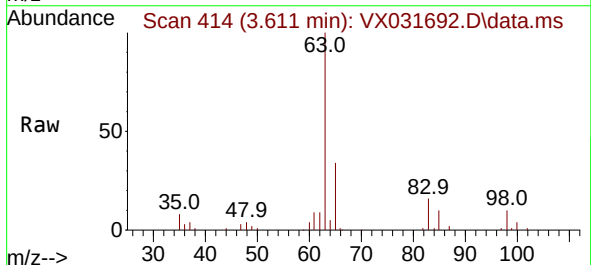
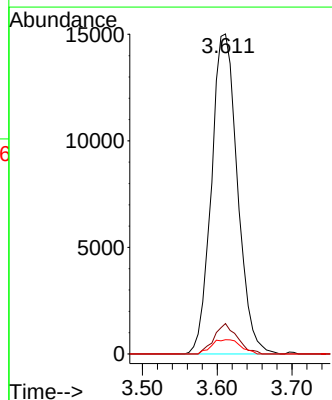
Manual Integrations
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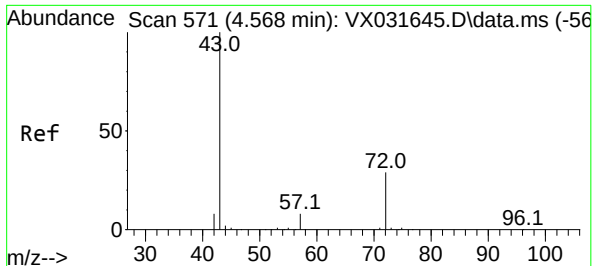
Reviewed By :John Carlone 09/28/2022
 Supervised By :Mahesh Dadoda 09/28/2022



#24
 1,1-Dichloroethane
 Concen: 20.563 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX031692.D
 Acq: 27 Sep 2022 10:52

Tgt Ion: 63 Resp: 36331
 Ion Ratio Lower Upper
 63 100
 98 9.5 3.5 10.4
 100 4.4 2.4 7.2





#25

2-Butanone

Concen: 100.723 ug/l

RT: 4.568 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX031692.D

Acq: 27 Sep 2022 10:52

Instrument :

MSVOA_X

ClientSampleId :

VX0927WBSD01

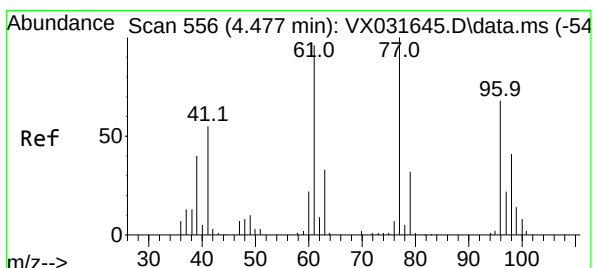
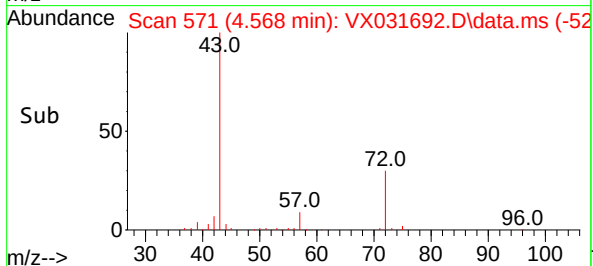
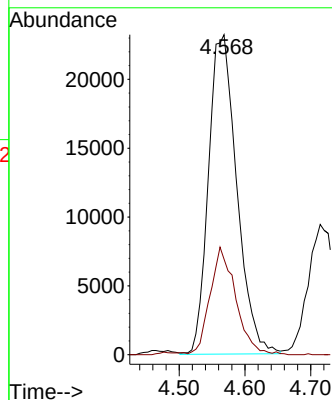
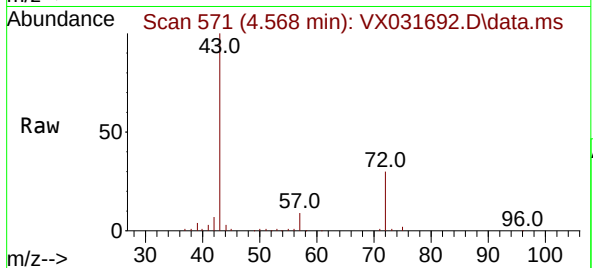
Tgt Ion: 43 Resp: 6947
 Ion Ratio Lower Upper
 43 100
 72 29.6 21.1 31.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/28/2022

Supervised By :Mahesh Dadoda 09/28/2022



#26

2,2-Dichloropropane

Concen: 20.099 ug/l

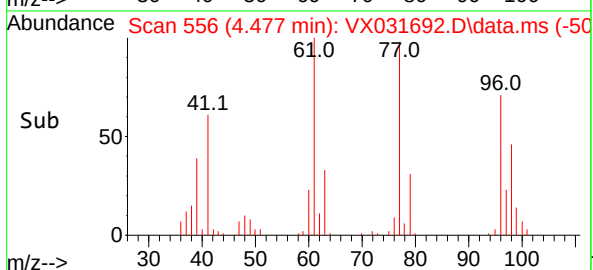
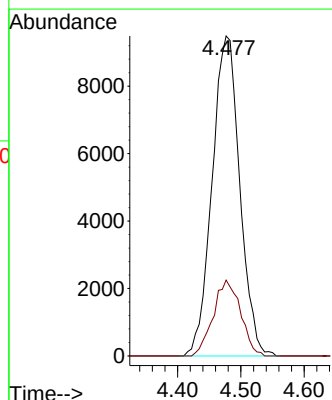
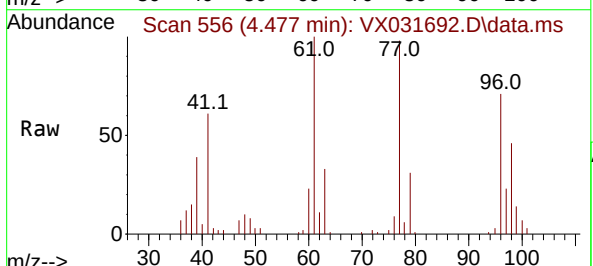
RT: 4.477 min Scan# 556

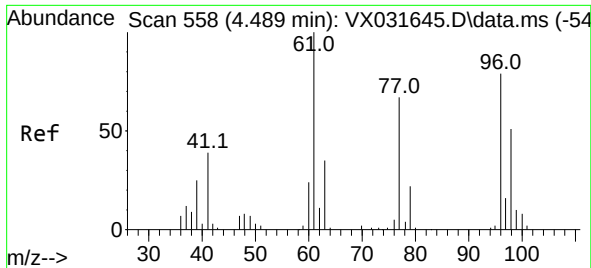
Delta R.T. -0.000 min

Lab File: VX031692.D

Acq: 27 Sep 2022 10:52

Tgt Ion: 77 Resp: 28822
 Ion Ratio Lower Upper
 77 100
 97 23.4 10.9 32.6





#27

cis-1,2-Dichloroethene

Concen: 20.394 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX031692.D

Acq: 27 Sep 2022 10:52

Instrument :

MSVOA_X

ClientSampleId :

VX0927WBSD01

Tgt Ion: 96 Resp: 24990

Ion Ratio Lower Upper

96 100

61 130.8 0.0 305.2

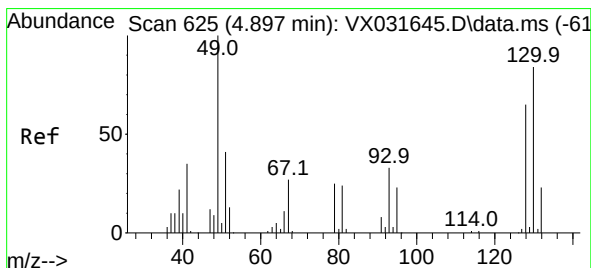
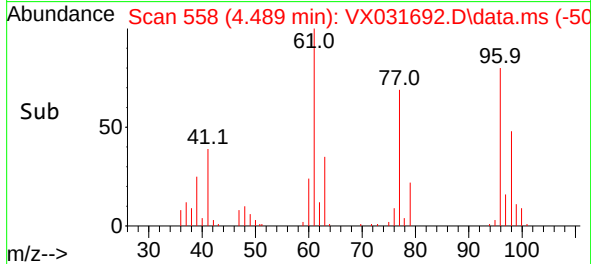
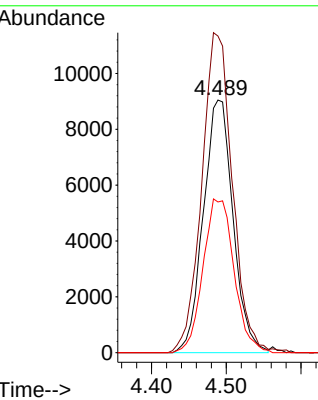
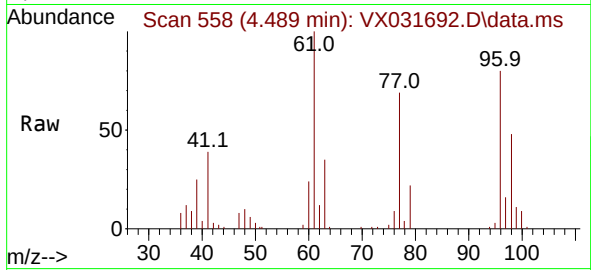
98 63.6 0.0 128.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/28/2022

Supervised By :Mahesh Dadoda 09/28/2022



#28

Bromochloromethane

Concen: 20.735 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.007 min

Lab File: VX031692.D

Acq: 27 Sep 2022 10:52

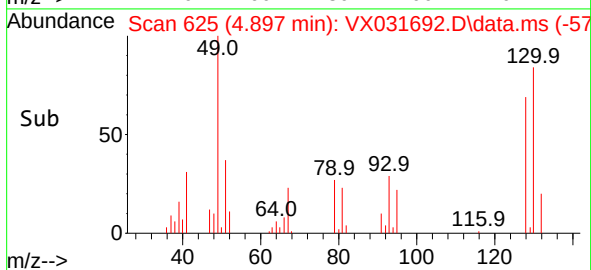
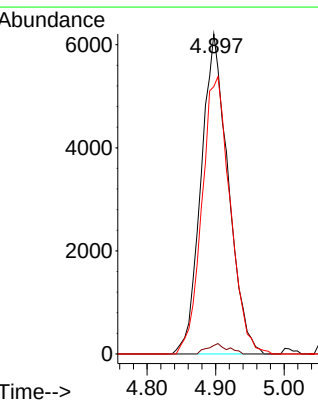
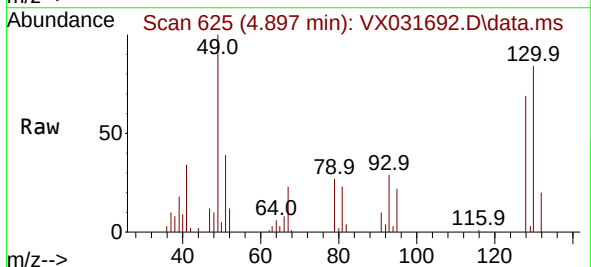
Tgt Ion: 49 Resp: 17138

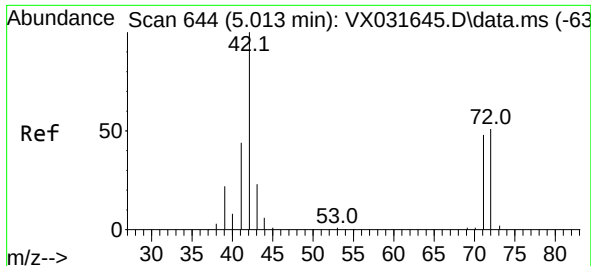
Ion Ratio Lower Upper

49 100

129 2.4 0.0 3.6

130 90.0 59.0 88.4#





#29

Tetrahydrofuran

Concen: 99.808 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX031692.D

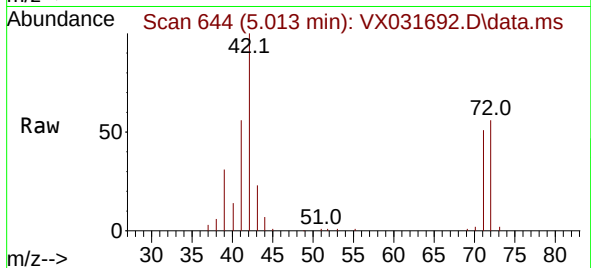
Acq: 27 Sep 2022 10:52

Instrument :

MSVOA_X

ClientSampleId :

VX0927WBSD01



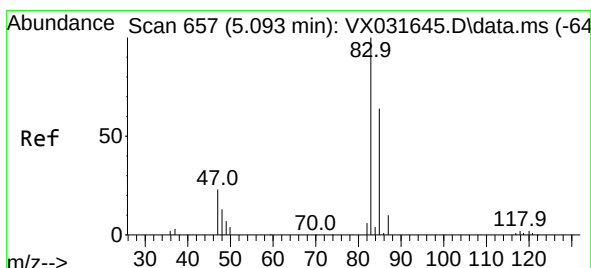
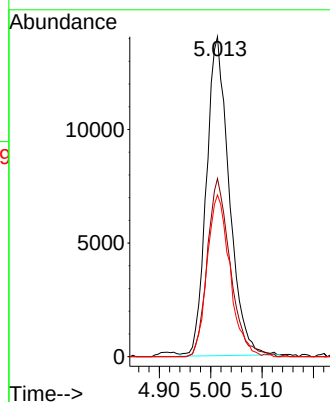
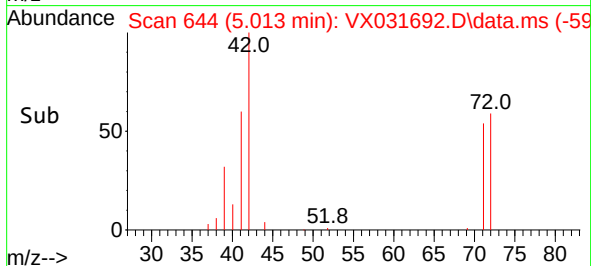
Tgt Ion:	42	Resp:	4324
Ion Ratio	Lower	Upper	
42	100		
72	56.3	36.4	54.6
71	50.9	33.5	50.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/28/2022

Supervised By :Mahesh Dadoda 09/28/2022



#30

Chloroform

Concen: 20.652 ug/l

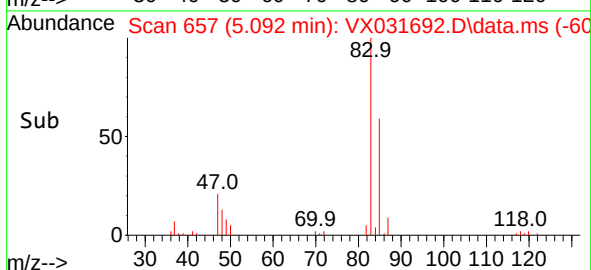
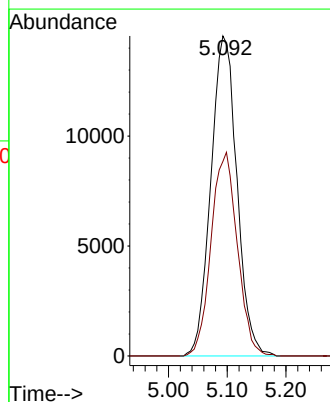
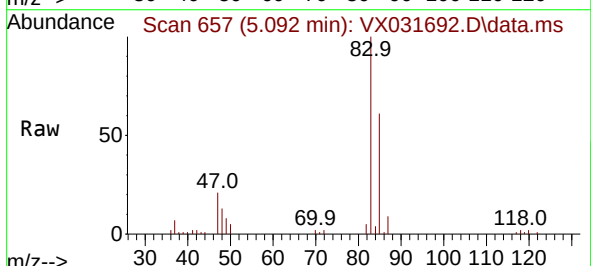
RT: 5.092 min Scan# 657

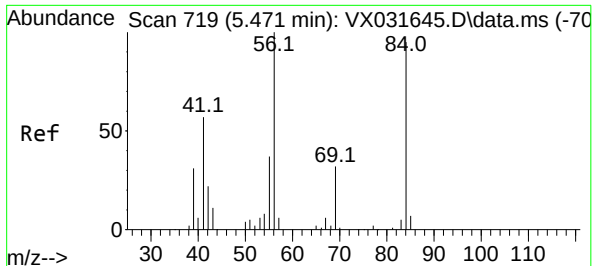
Delta R.T. -0.007 min

Lab File: VX031692.D

Acq: 27 Sep 2022 10:52

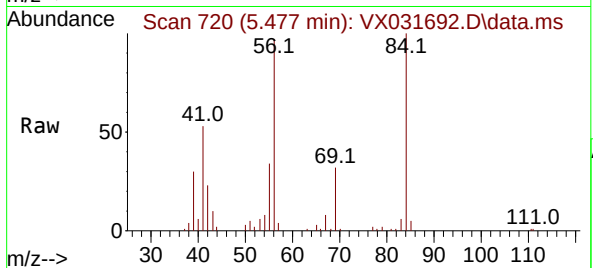
Tgt Ion:	83	Resp:	44888
Ion Ratio	Lower	Upper	
83	100		
85	60.8	52.8	79.2





#31
Cyclohexane
Concen: 20.920 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX031692.D
Acq: 27 Sep 2022 10:52

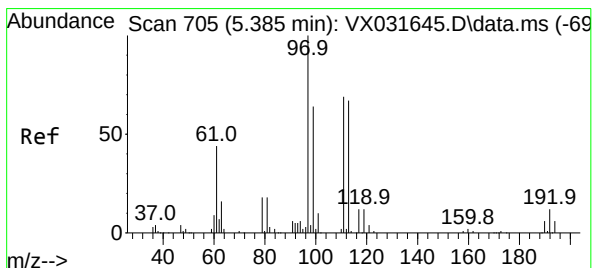
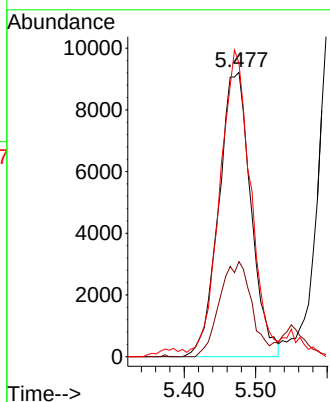
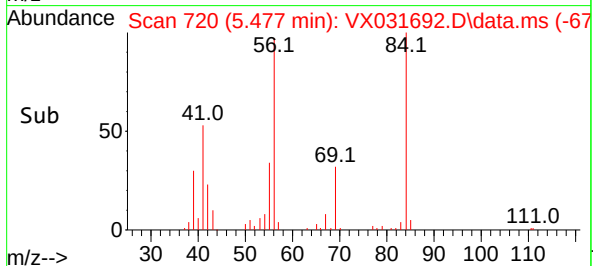
Instrument :
MSVOA_X
ClientSampleId :
VX0927WBSD01



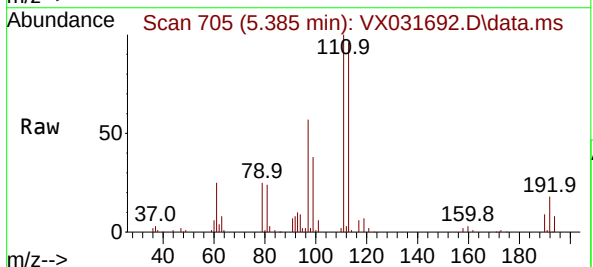
Tgt Ion: 56 Resp: 28744
Ion Ratio Lower Upper
56 100
69 33.4 25.1 37.7
84 101.4 70.2 105.4

Manual Integrations
APPROVED

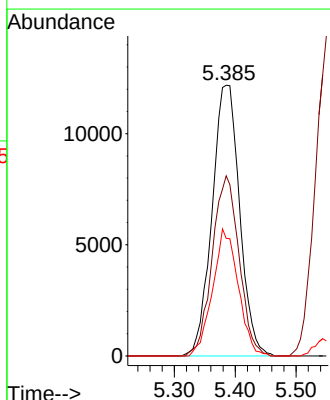
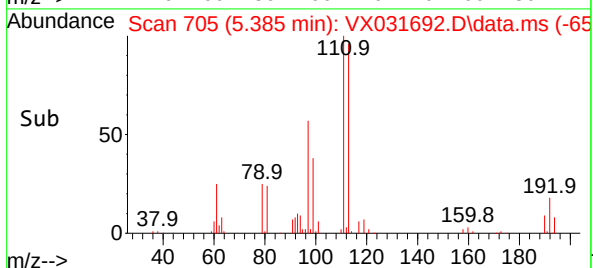
Reviewed By :John Carlone 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022

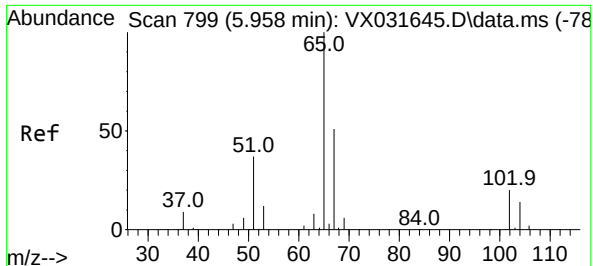


#32
1,1,1-Trichloroethane
Concen: 21.297 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX031692.D
Acq: 27 Sep 2022 10:52



Tgt Ion: 97 Resp: 38339
Ion Ratio Lower Upper
97 100
99 64.7 51.3 76.9
61 43.6 35.9 53.9





#33

1,2-Dichloroethane-d4

Concen: 49.794 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX031692.D

Acq: 27 Sep 2022 10:52

Instrument :

MSVOA_X

ClientSampleId :

VX0927WBSD01

Tgt Ion: 65 Resp: 7195

Ion Ratio Lower Upper

65 100

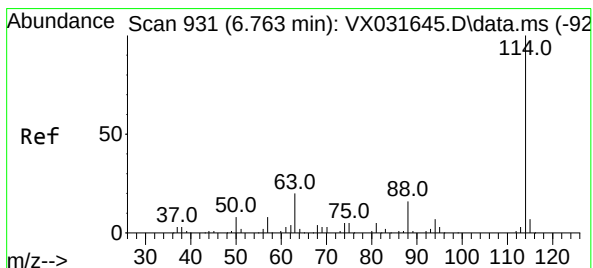
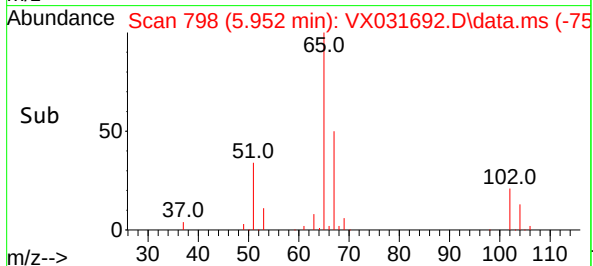
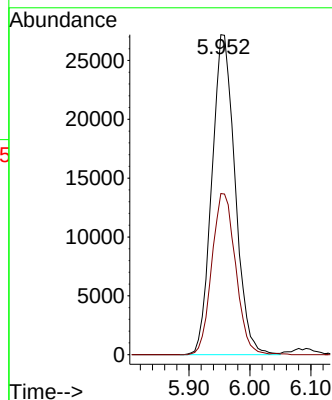
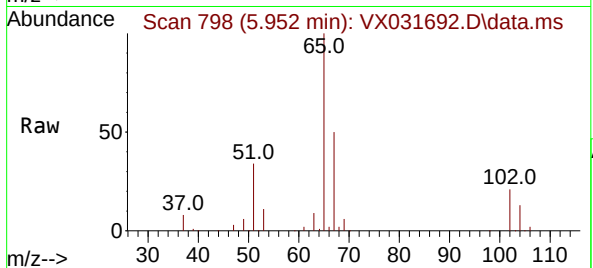
67 51.8 0.0 102.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/28/2022

Supervised By :Mahesh Dadoda 09/28/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX031692.D

Acq: 27 Sep 2022 10:52

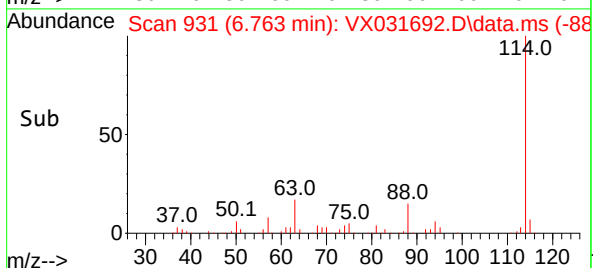
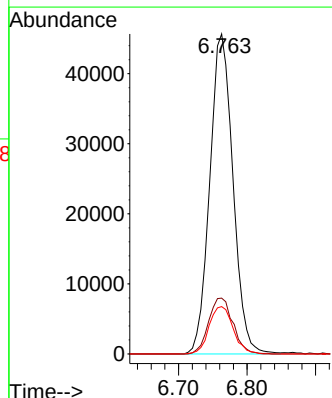
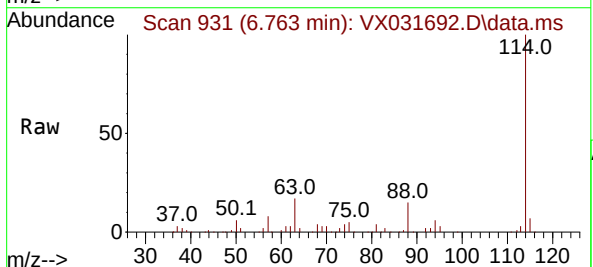
Tgt Ion:114 Resp: 107299

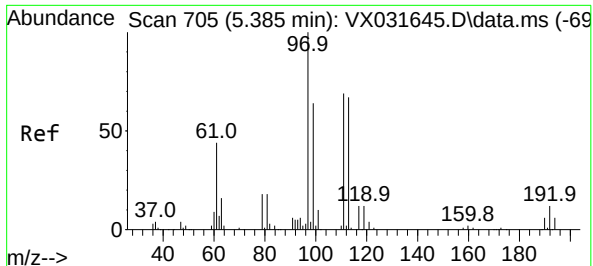
Ion Ratio Lower Upper

114 100

63 17.5 0.0 42.6

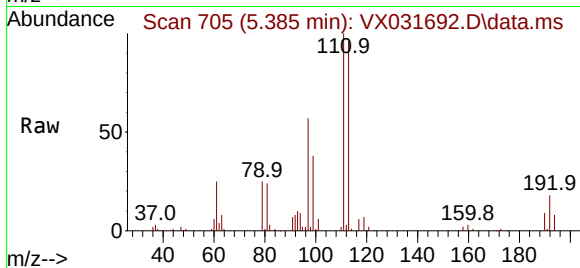
88 14.8 0.0 33.0





#35
Dibromofluoromethane
Concen: 47.150 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX031692.D
Acq: 27 Sep 2022 10:52

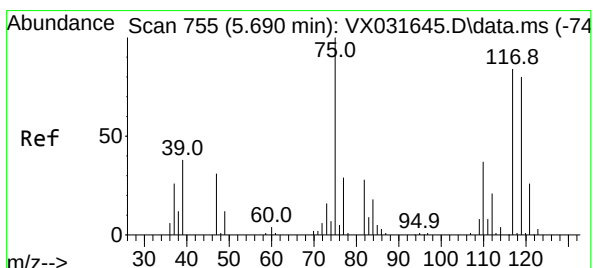
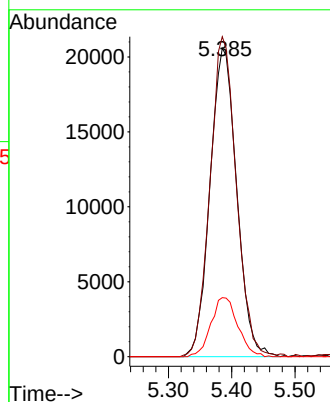
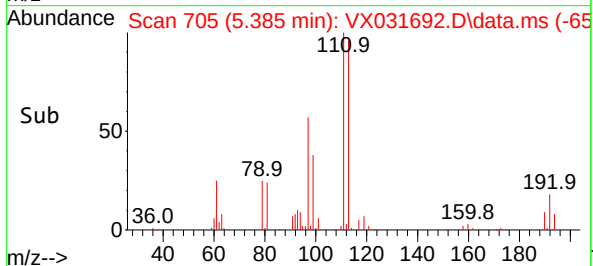
Instrument :
MSVOA_X
ClientSampleId :
VX0927WBSD01



Tgt Ion: 113 Resp: 6028
Ion Ratio Lower Upper
113 100
111 102.1 82.4 123.6
192 19.2 14.1 21.1

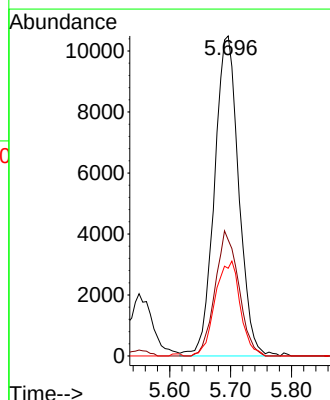
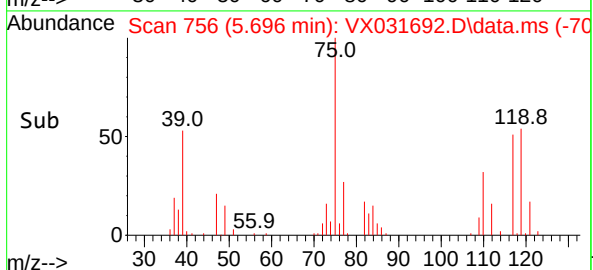
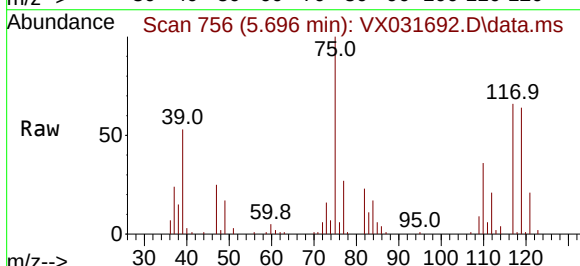
Manual Integrations
APPROVED

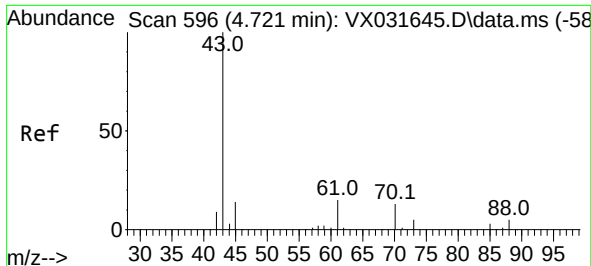
Reviewed By :John Carlone 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#36
1,1-Dichloropropene
Concen: 19.781 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX031692.D
Acq: 27 Sep 2022 10:52

Tgt Ion: 75 Resp: 29044
Ion Ratio Lower Upper
75 100
110 38.0 17.5 52.5
77 30.7 24.9 37.3





#37

Ethyl Acetate

Concen: 18.949 ug/l

RT: 4.714 min Scan# 596

Delta R.T. -0.007 min

Lab File: VX031692.D

Acq: 27 Sep 2022 10:52

Instrument :

MSVOA_X

ClientSampleId :

VX0927WBSD01

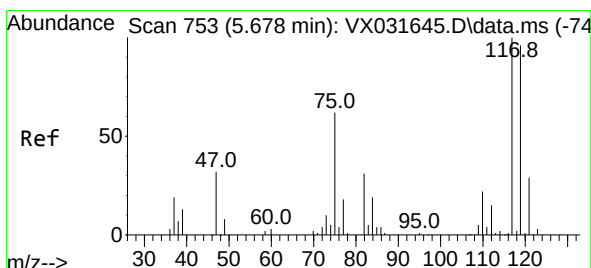
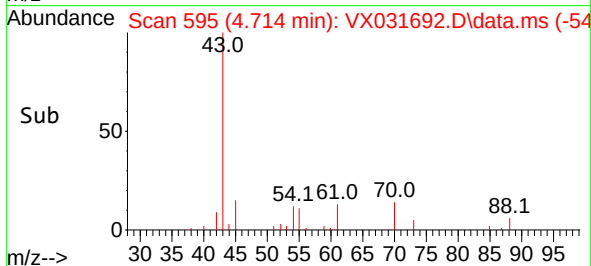
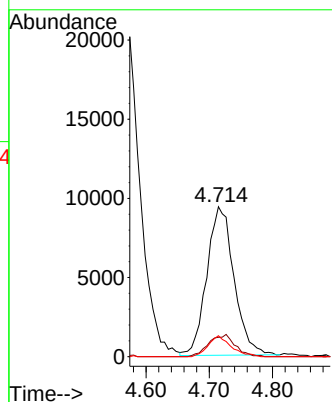
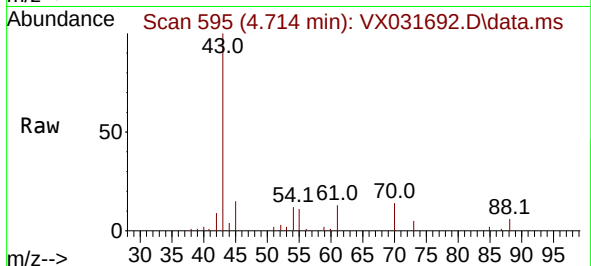
Tgt Ion:	43	Resp:	2806
Ion Ratio	Lower	Upper	
43	100		
61	14.5	11.1	16.7
70	11.9	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/28/2022

Supervised By :Mahesh Dadoda 09/28/2022



#38

Carbon Tetrachloride

Concen: 19.868 ug/l

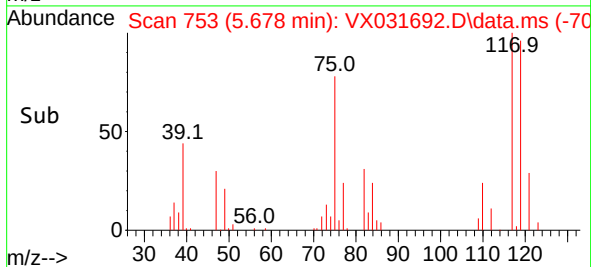
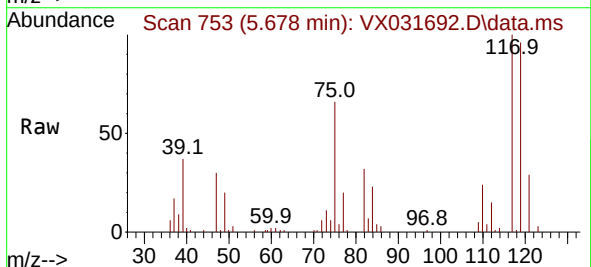
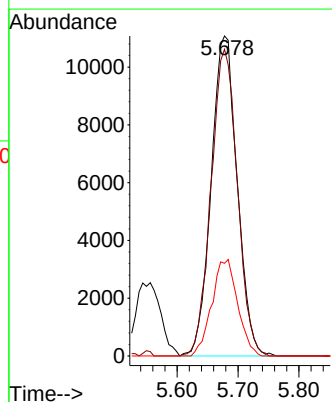
RT: 5.678 min Scan# 753

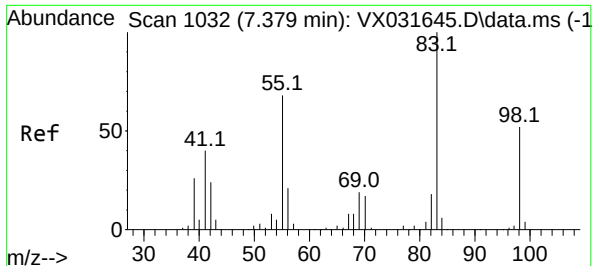
Delta R.T. -0.000 min

Lab File: VX031692.D

Acq: 27 Sep 2022 10:52

Tgt Ion:	117	Resp:	32875
Ion Ratio	Lower	Upper	
117	100		
119	95.8	74.6	112.0
121	29.0	25.3	37.9





#39

Methylcyclohexane

Concen: 20.180 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX031692.D

Acq: 27 Sep 2022 10:52

Instrument :

MSVOA_X

ClientSampleId :

VX0927WBSD01

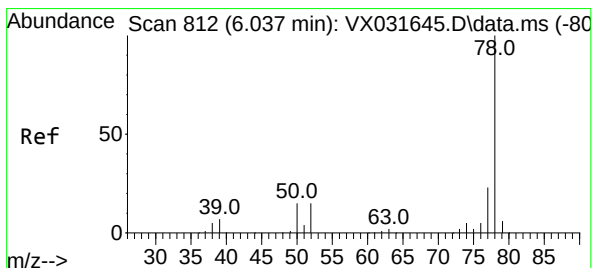
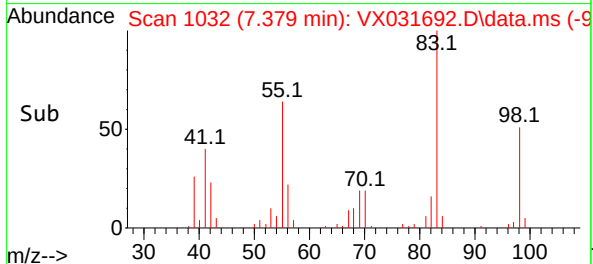
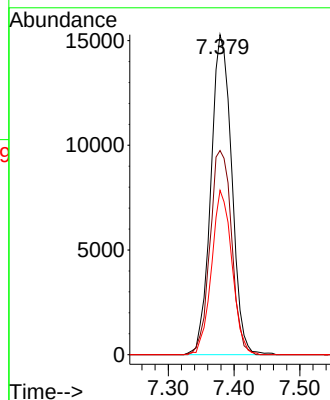
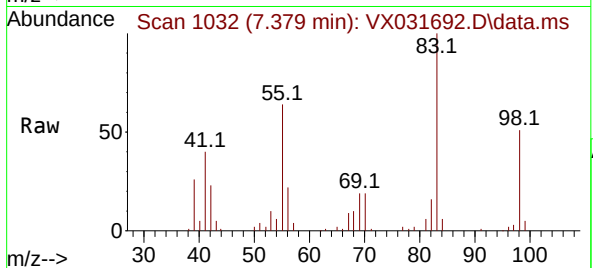
Tgt Ion: 83	Resp: 3375
Ion Ratio	Lower Upper
83 100	
55 63.8	61.0 91.4
98 51.4	37.7 56.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/28/2022

Supervised By :Mahesh Dadoda 09/28/2022



#40

Benzene

Concen: 19.383 ug/l

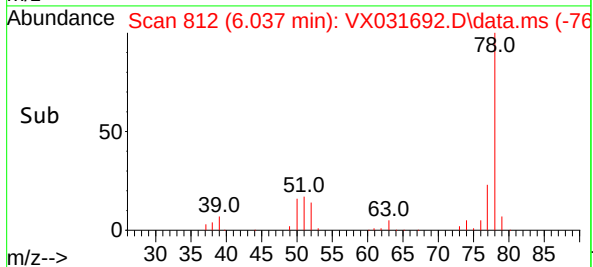
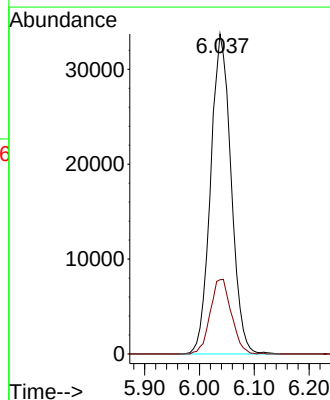
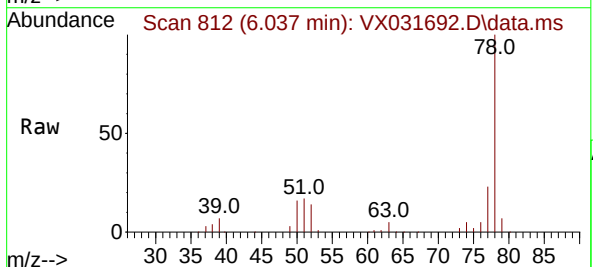
RT: 6.037 min Scan# 812

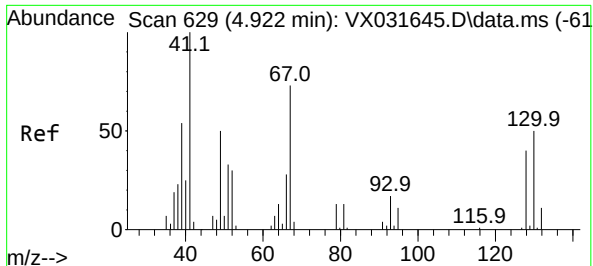
Delta R.T. -0.007 min

Lab File: VX031692.D

Acq: 27 Sep 2022 10:52

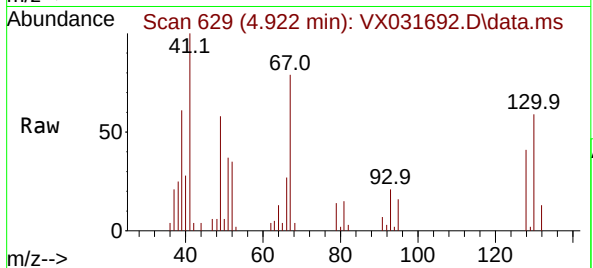
Tgt Ion: 78	Resp: 87407
Ion Ratio	Lower Upper
78 100	
77 23.2	18.7 28.1





#41
Methacrylonitrile
Concen: 18.932 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX031692.D
Acq: 27 Sep 2022 10:52

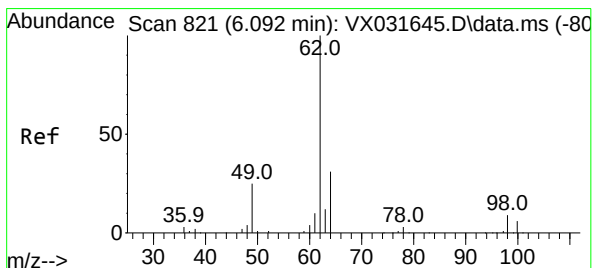
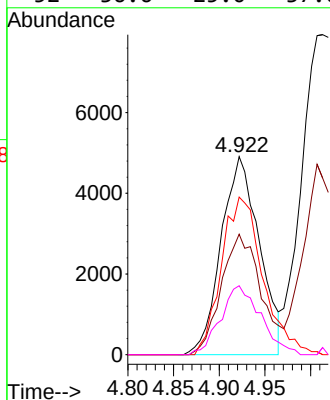
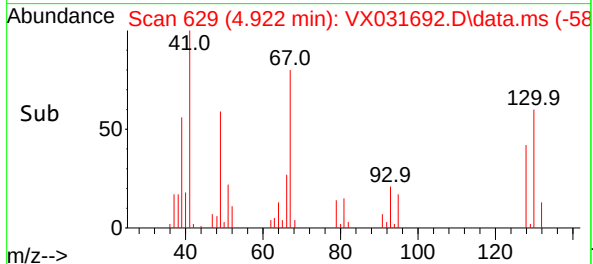
Instrument :
MSVOA_X
ClientSampleId :
VX0927WBSD01



Tgt Ion:	41	Resp:	1426
Ion Ratio	100	Lower	Upper
39	63.8	45.0	67.6
67	86.4	58.2	87.4
52	36.6	25.0	37.6

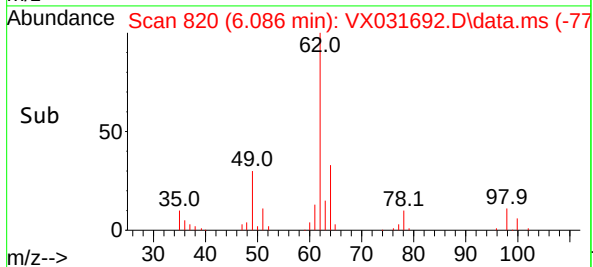
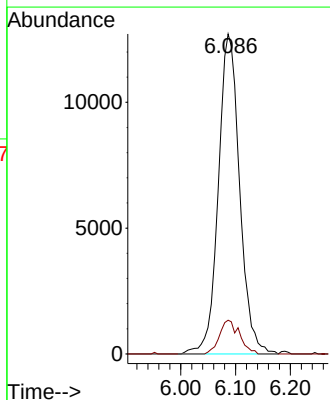
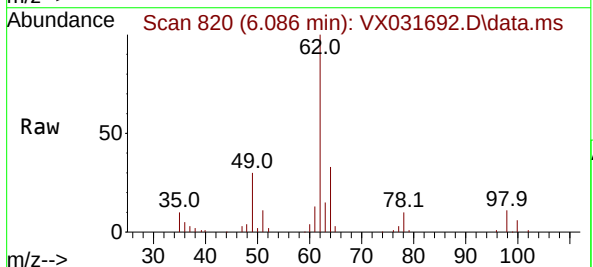
Manual Integrations
APPROVED

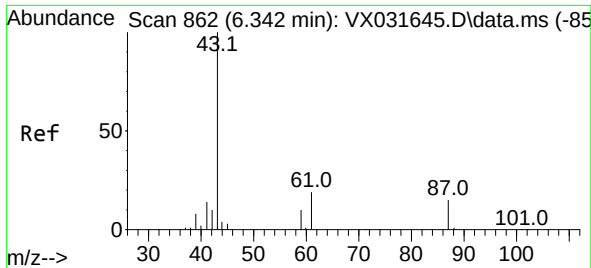
Reviewed By :John Carlone 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#42
1,2-Dichloroethane
Concen: 19.712 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX031692.D
Acq: 27 Sep 2022 10:52

Tgt Ion:	62	Resp:	34378
Ion Ratio	100	Lower	Upper
98	9.9	0.0	17.8





#43

Isopropyl Acetate

Concen: 18.843 ug/l

RT: 6.342 min Scan# 80

Delta R.T. 0.000 min

Lab File: VX031692.D

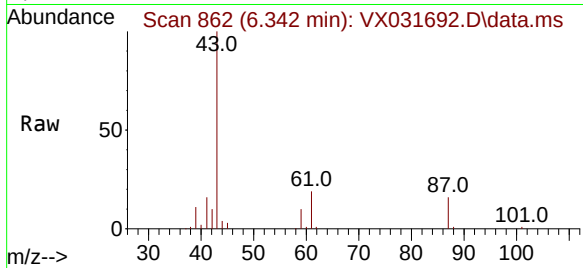
Acq: 27 Sep 2022 10:52

Instrument :

MSVOA_X

ClientSampleId :

VX0927WBSD01



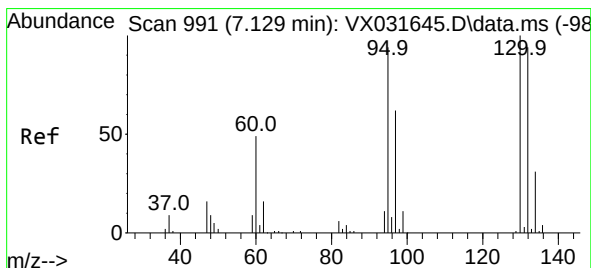
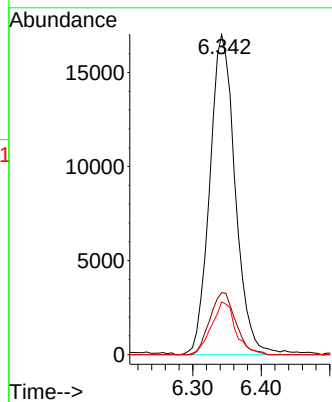
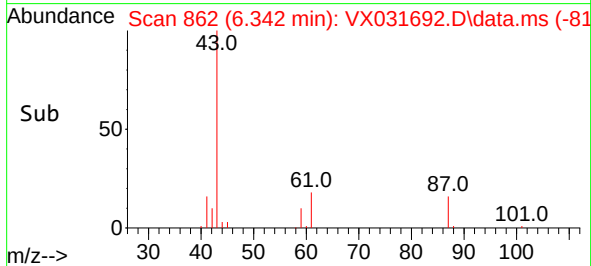
Tgt Ion:	43	Resp:	4392
Ion Ratio	Lower	Upper	
43	100		
61	19.8	15.3	22.9
87	15.5	10.6	15.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/28/2022

Supervised By :Mahesh Dadoda 09/28/2022



#44

Trichloroethene

Concen: 19.862 ug/l

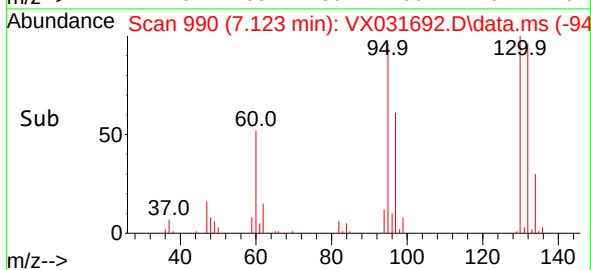
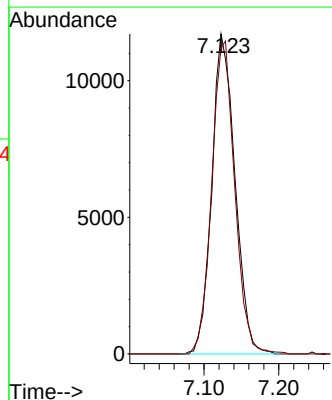
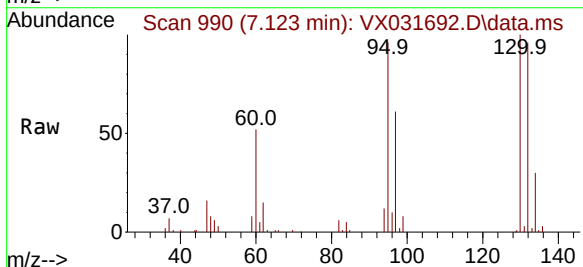
RT: 7.123 min Scan# 990

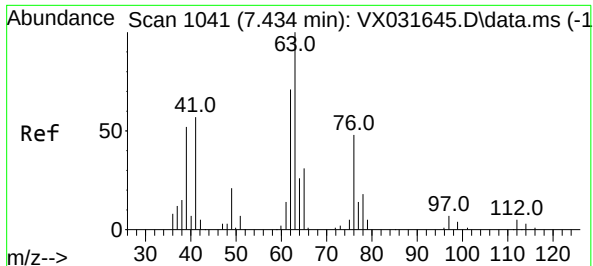
Delta R.T. -0.006 min

Lab File: VX031692.D

Acq: 27 Sep 2022 10:52

Tgt Ion:	130	Resp:	25298
Ion Ratio	Lower	Upper	
130	100		
95	95.6	0.0	206.8





#45

1,2-Dichloropropane

Concen: 19.680 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.007 min

Lab File: VX031692.D

Acq: 27 Sep 2022 10:52

Instrument :

MSVOA_X

ClientSampleId :

VX0927WBSD01

Tgt Ion: 63 Resp: 21538

Ion Ratio Lower Upper

63 100

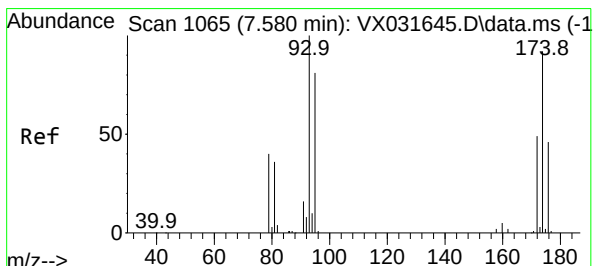
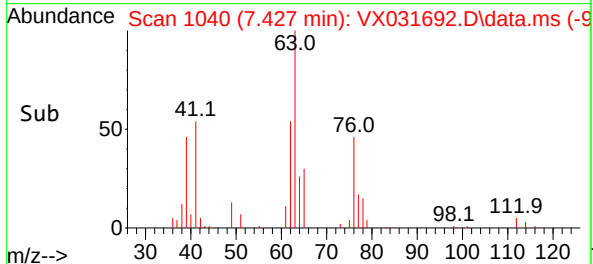
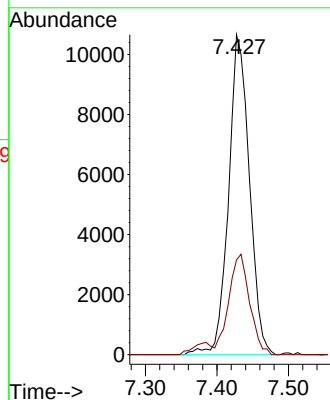
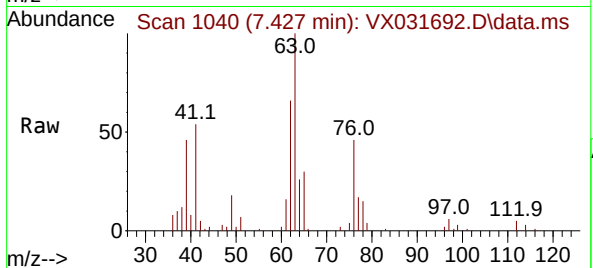
65 29.6 26.6 39.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/28/2022

Supervised By :Mahesh Dadoda 09/28/2022



#46

Dibromomethane

Concen: 19.994 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX031692.D

Acq: 27 Sep 2022 10:52

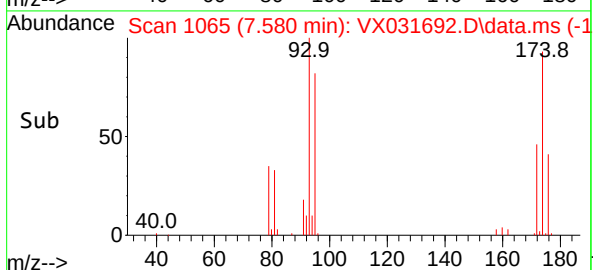
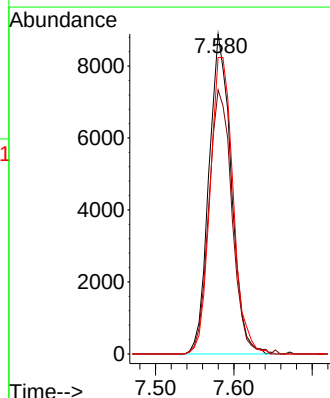
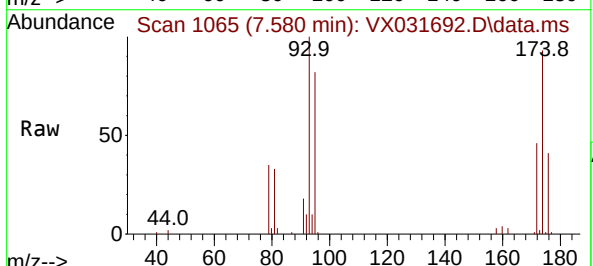
Tgt Ion: 93 Resp: 17573

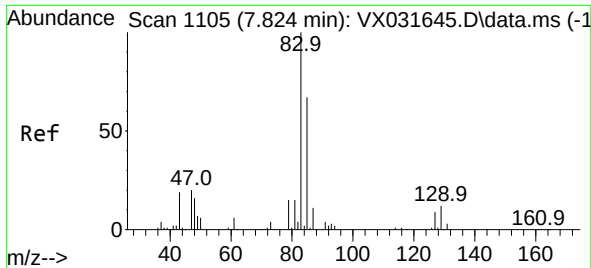
Ion Ratio Lower Upper

93 100

95 85.8 65.5 98.3

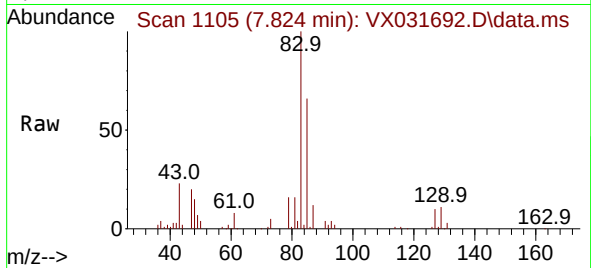
174 95.7 67.6 101.4





#47
Bromodichloromethane
Concen: 19.907 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX031692.D
Acq: 27 Sep 2022 10:52

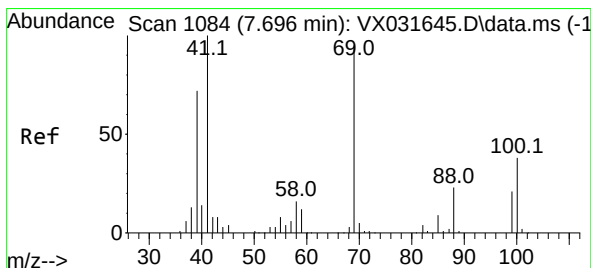
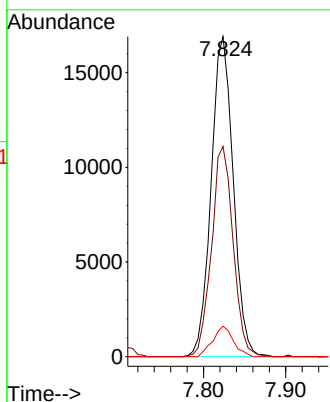
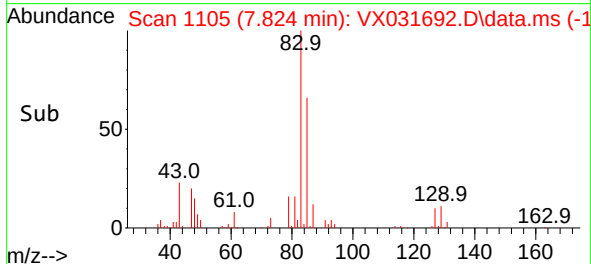
Instrument :
MSVOA_X
ClientSampleId :
VX0927WBSD01



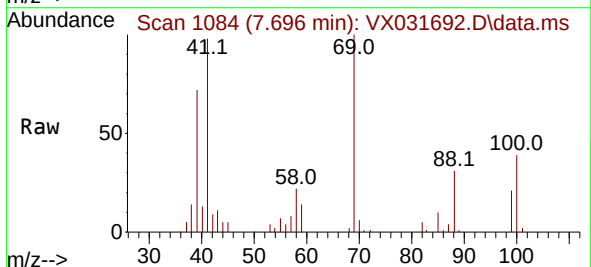
Tgt Ion: 83 Resp: 3157
Ion Ratio Lower Upper
83 100
85 65.7 51.0 76.6
127 9.5 7.0 10.6

Manual Integrations
APPROVED

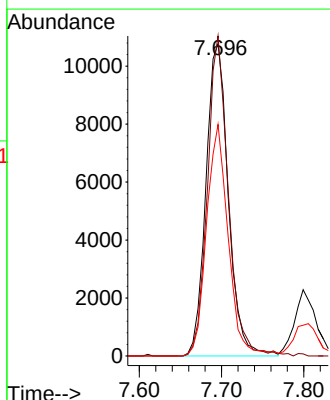
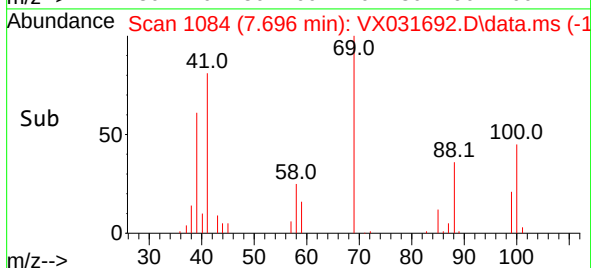
Reviewed By :John Carlone 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022

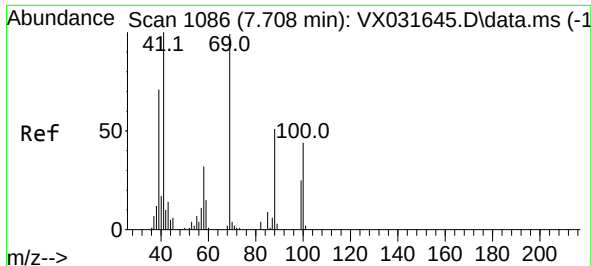


#48
Methyl methacrylate
Concen: 19.890 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX031692.D
Acq: 27 Sep 2022 10:52



Tgt Ion: 41 Resp: 20389
Ion Ratio Lower Upper
41 100
69 95.5 64.6 96.8
39 71.7 51.4 77.0





#49

1,4-Dioxane

Concen: 433.022 ug/l

RT: 7.702 min Scan# 1086

Delta R.T. 0.018 min

Lab File: VX031692.D

Acq: 27 Sep 2022 10:52

Instrument :

MSVOA_X

ClientSampleId :

VX0927WBSD01

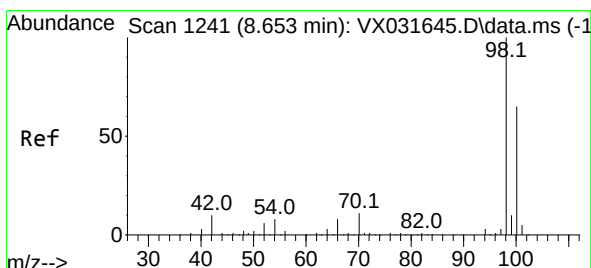
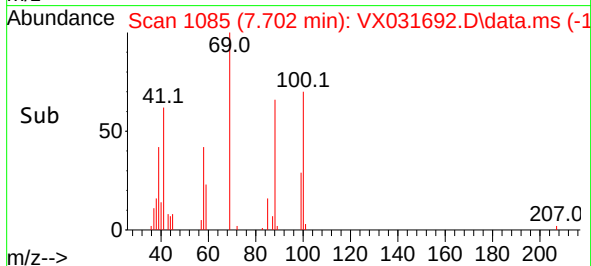
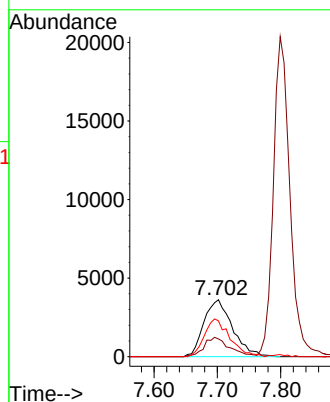
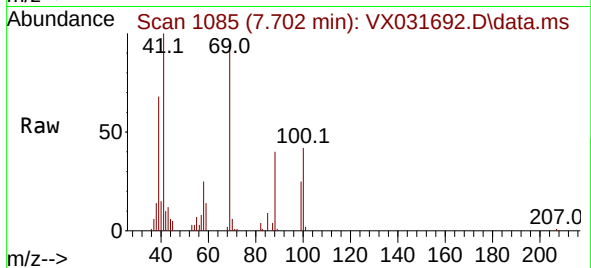
Tgt Ion:	88	Resp:	1138
Ion Ratio	Lower	Upper	
88	100		
43	30.0	27.1	40.7
58	58.8	53.9	80.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/28/2022

Supervised By :Mahesh Dadoda 09/28/2022



#50

Toluene-d8

Concen: 47.441 ug/l

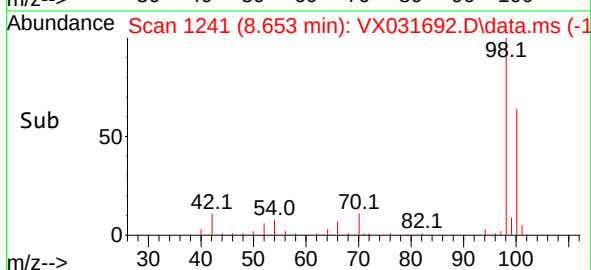
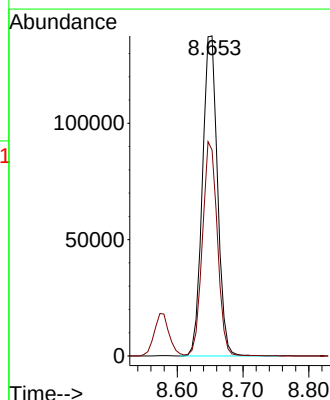
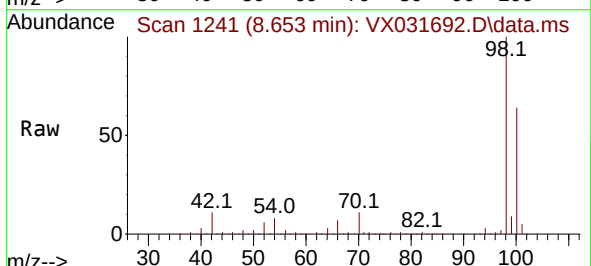
RT: 8.653 min Scan# 1241

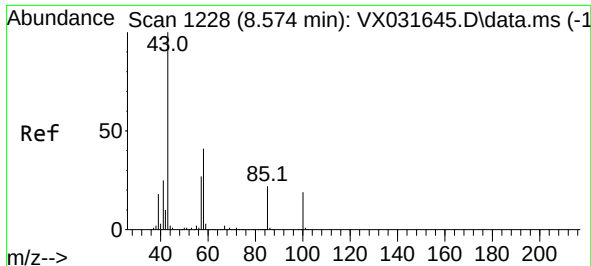
Delta R.T. -0.000 min

Lab File: VX031692.D

Acq: 27 Sep 2022 10:52

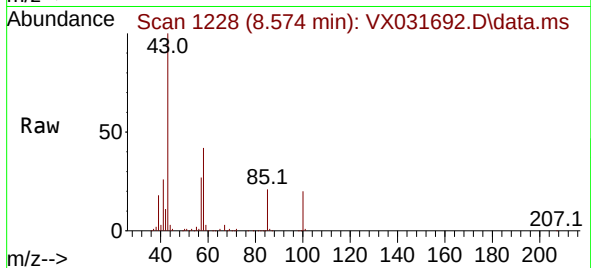
Tgt Ion:	98	Resp:	219890
Ion Ratio	Lower	Upper	
98	100		
100	65.9	52.5	78.7





#51
4-Methyl-2-Pentanone
Concen: 99.927 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX031692.D
Acq: 27 Sep 2022 10:52

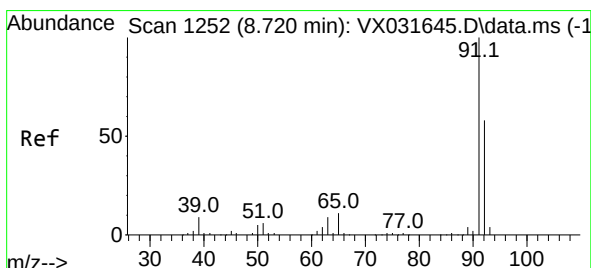
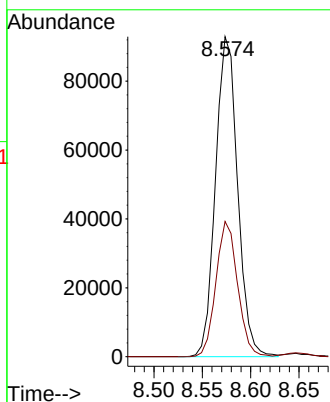
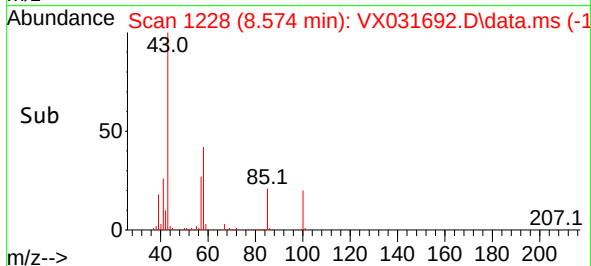
Instrument :
MSVOA_X
ClientSampleId :
VX0927WBSD01



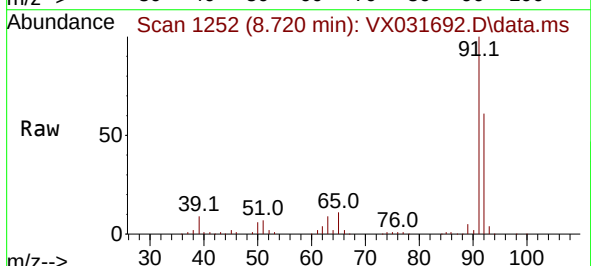
Tgt Ion: 43 Resp: 147430
Ion Ratio Lower Upper
43 100
58 41.4 30.6 46.0

Manual Integrations
APPROVED

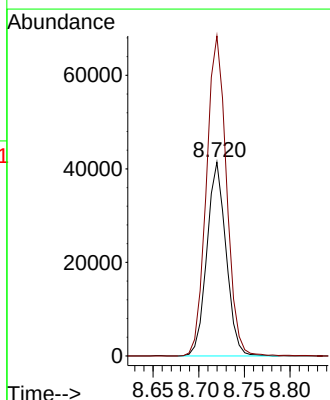
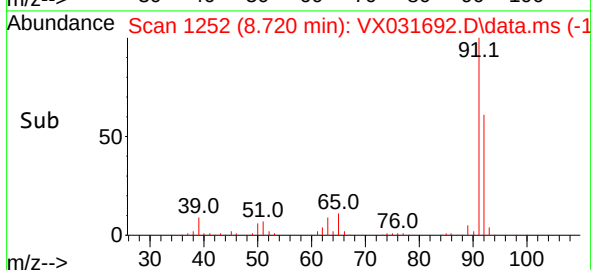
Reviewed By :John Carlone 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022

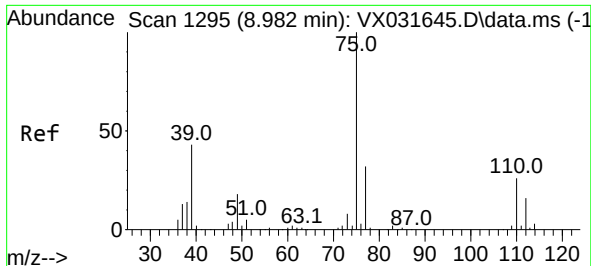


#52
Toluene
Concen: 20.047 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX031692.D
Acq: 27 Sep 2022 10:52



Tgt Ion: 92 Resp: 60260
Ion Ratio Lower Upper
92 100
91 173.3 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 18.166 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX031692.D

Acq: 27 Sep 2022 10:52

Instrument :

MSVOA_X

ClientSampleId :

VX0927WBSD01

Tgt Ion: 75 Resp: 3099

Ion Ratio Lower Upper

75 100

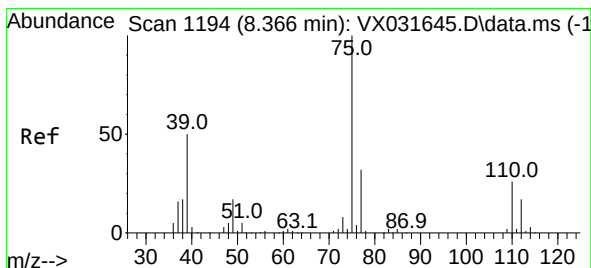
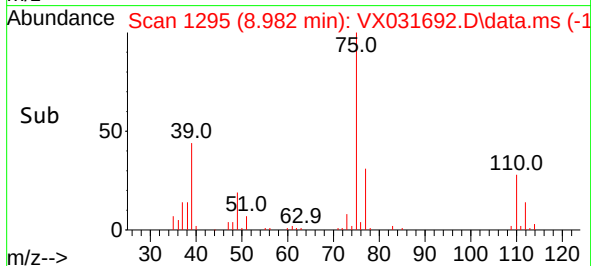
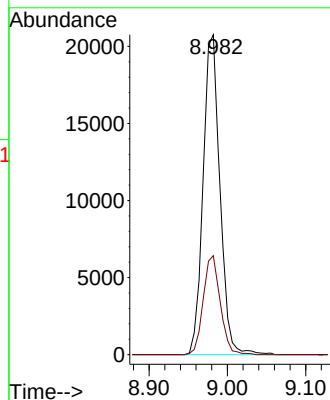
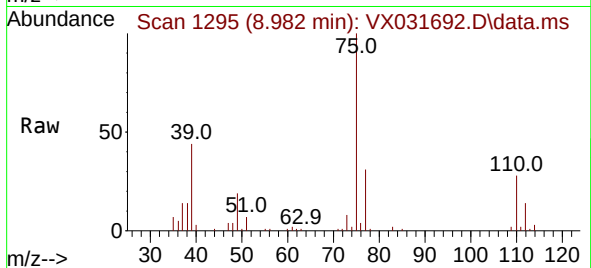
77 30.9 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/28/2022

Supervised By :Mahesh Dadoda 09/28/2022



#54

cis-1,3-Dichloropropene

Concen: 19.994 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX031692.D

Acq: 27 Sep 2022 10:52

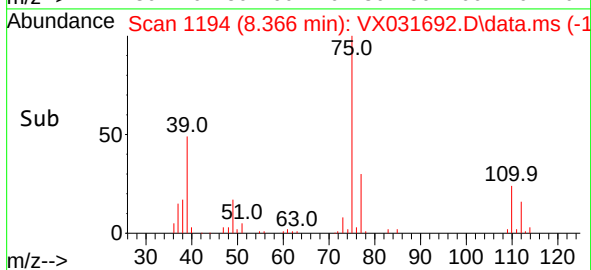
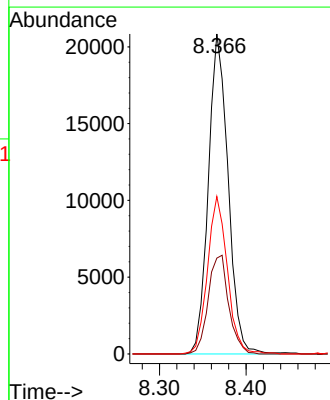
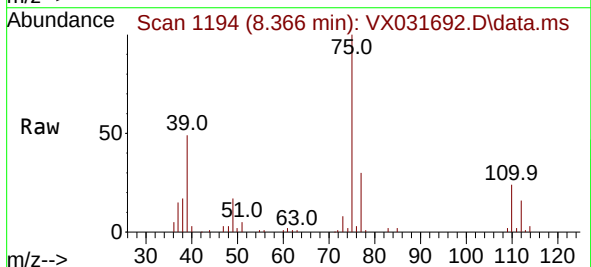
Tgt Ion: 75 Resp: 32955

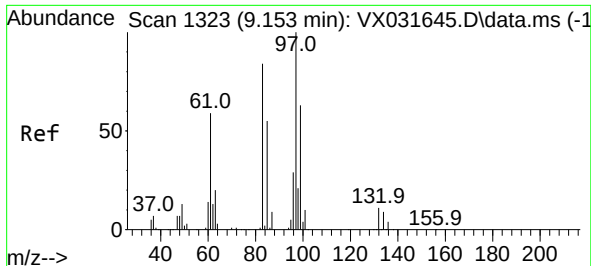
Ion Ratio Lower Upper

75 100

77 29.9 24.4 36.6

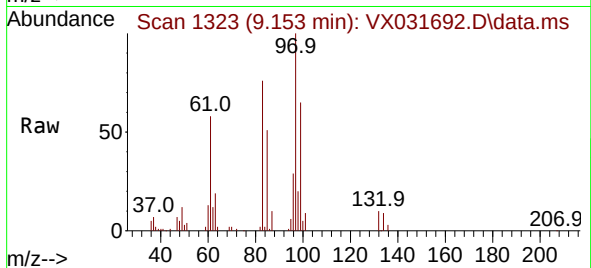
39 49.2 43.7 65.5





#55
1,1,2-Trichloroethane
Concen: 20.383 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX031692.D
Acq: 27 Sep 2022 10:52

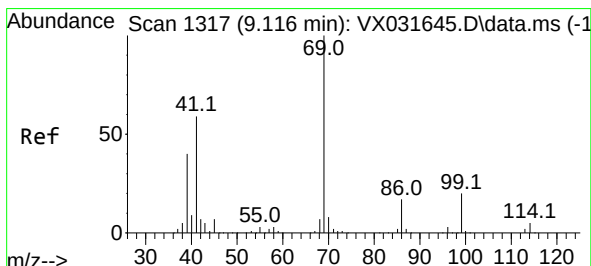
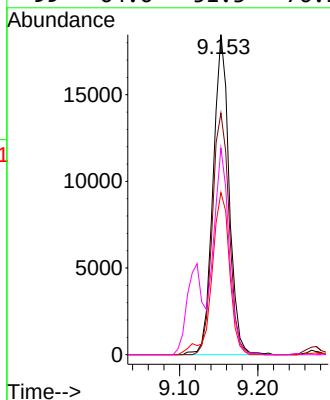
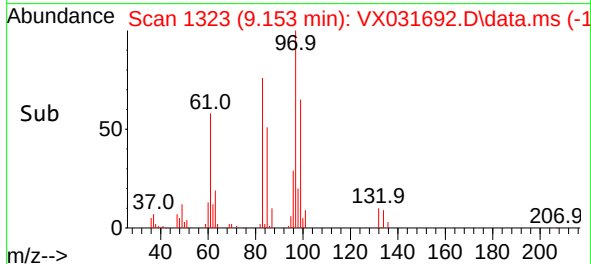
Instrument :
MSVOA_X
ClientSampleId :
VX0927WBSD01



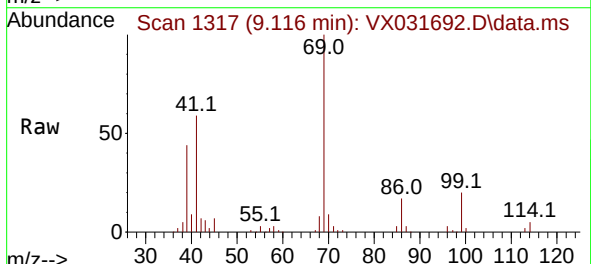
Tgt Ion	Ratio	Lower	Upper
97	100		
83	75.5	69.0	103.6
85	50.6	44.1	66.1
99	64.6	51.3	76.9

Manual Integrations
APPROVED

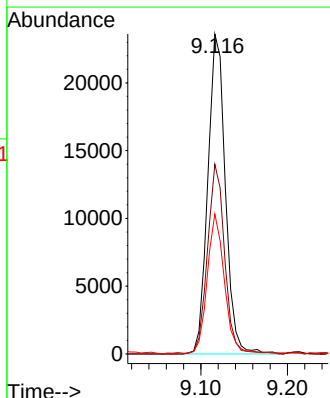
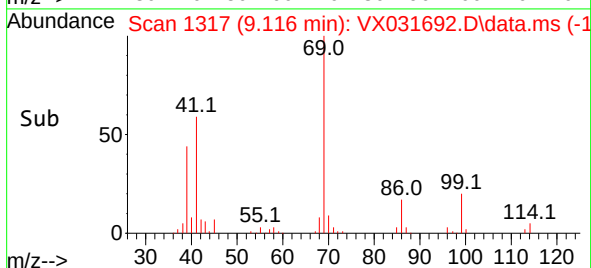
Reviewed By :John Carlone 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022

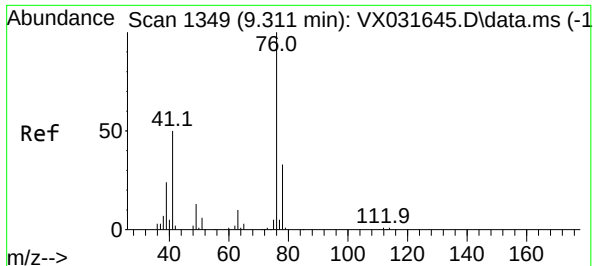


#56
Ethyl methacrylate
Concen: 20.072 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX031692.D
Acq: 27 Sep 2022 10:52



Tgt Ion	Ratio	Lower	Upper
69	100		
41	58.2	54.2	81.4
39	43.5	34.2	51.2





#57

1,3-Dichloropropane

Concen: 19.885 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.000 min

Lab File: VX031692.D

Acq: 27 Sep 2022 10:52

Instrument :

MSVOA_X

ClientSampleId :

VX0927WBSD01

Tgt Ion: 76 Resp: 40750

Ion Ratio Lower Upper

76 100

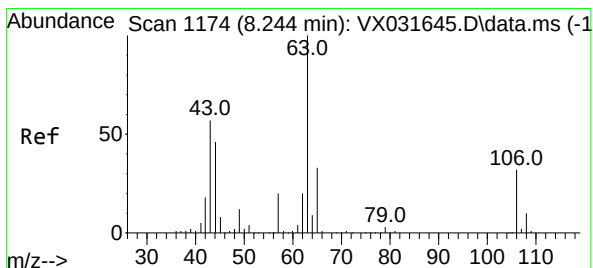
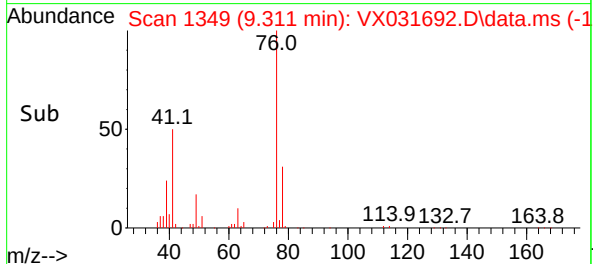
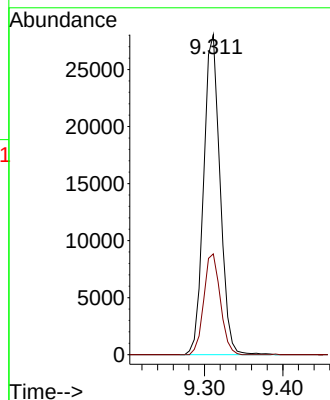
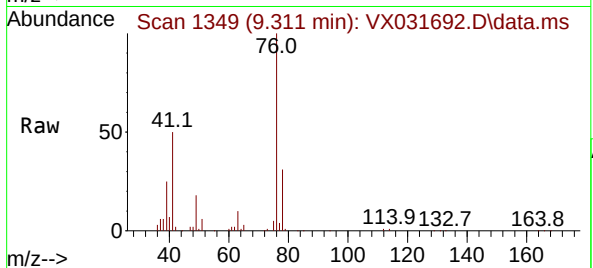
78 31.7 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/28/2022

Supervised By :Mahesh Dadoda 09/28/2022



#58

2-Chloroethyl Vinyl ether

Concen: 98.609 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX031692.D

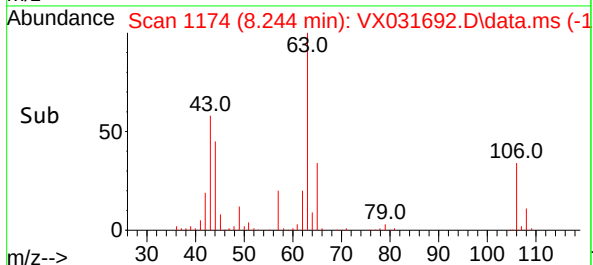
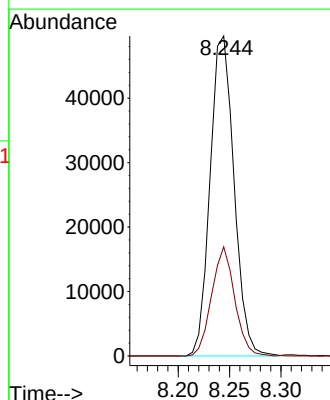
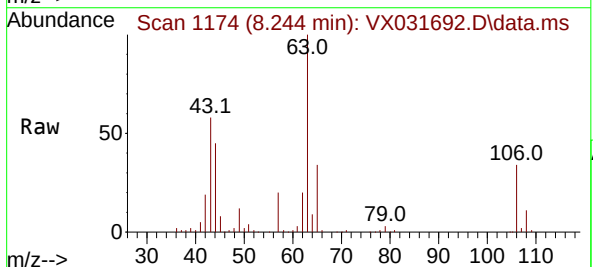
Acq: 27 Sep 2022 10:52

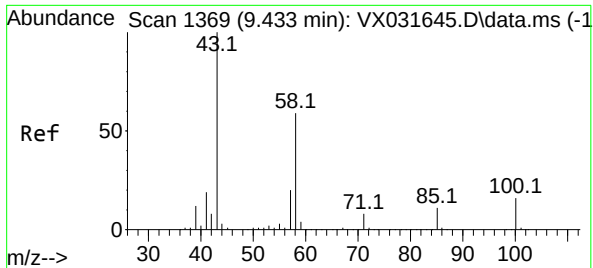
Tgt Ion: 63 Resp: 80401

Ion Ratio Lower Upper

63 100

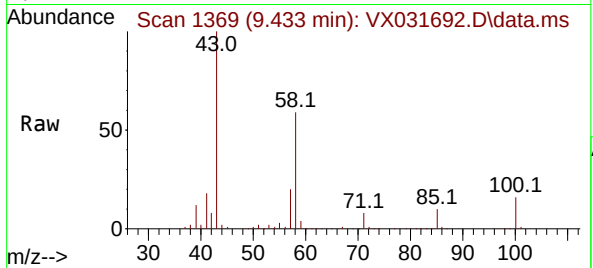
106 32.8 22.6 34.0





#59
2-Hexanone
Concen: 100.423 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031692.D
Acq: 27 Sep 2022 10:52

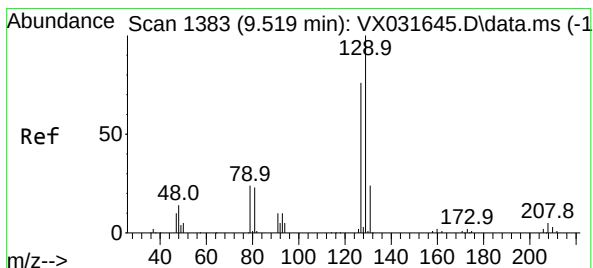
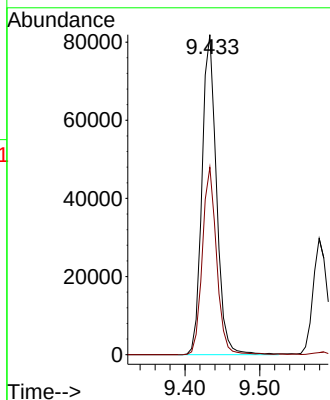
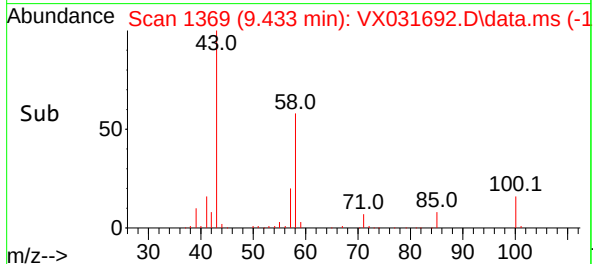
Instrument :
MSVOA_X
ClientSampleId :
VX0927WBSD01



Tgt Ion: 43 Resp: 110549
Ion Ratio Lower Upper
43 100
58 57.5 26.7 80.0

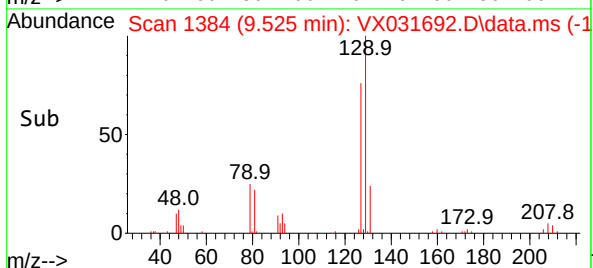
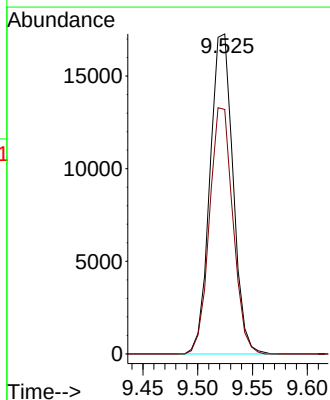
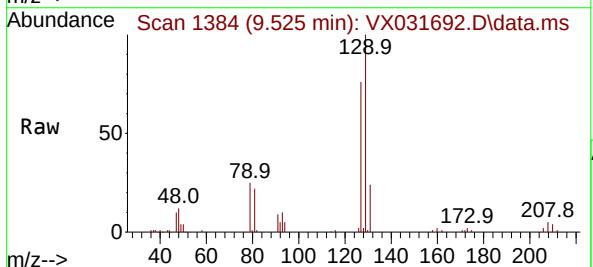
Manual Integrations
APPROVED

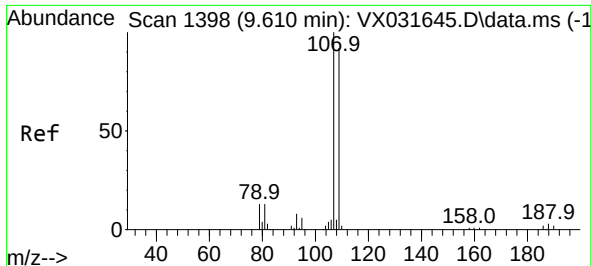
Reviewed By :John Carlone 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#60
Dibromochloromethane
Concen: 17.765 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX031692.D
Acq: 27 Sep 2022 10:52

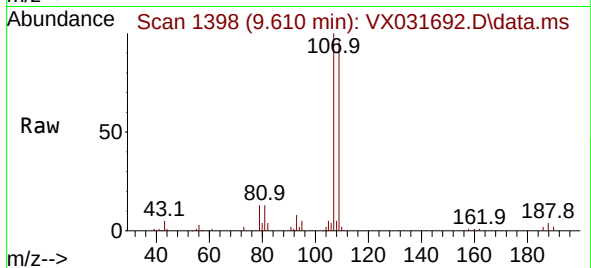
Tgt Ion:129 Resp: 25296
Ion Ratio Lower Upper
129 100
127 78.1 38.7 116.1





#61
1,2-Dibromoethane
Concen: 20.480 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX031692.D
Acq: 27 Sep 2022 10:52

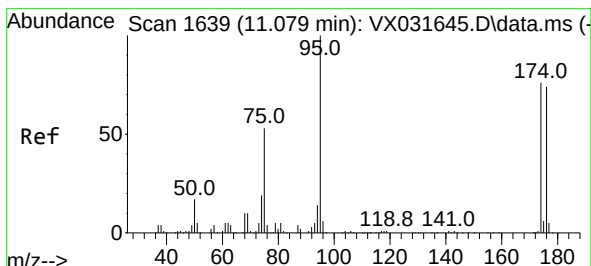
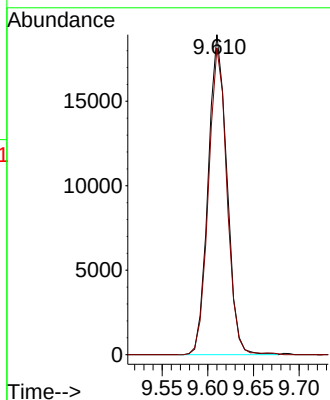
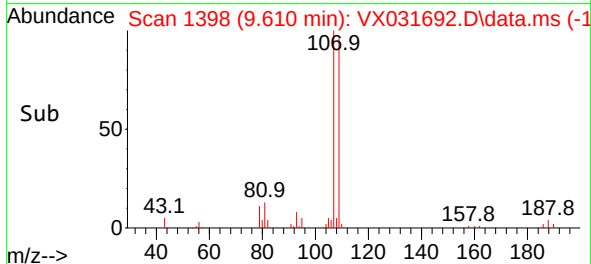
Instrument :
MSVOA_X
ClientSampleId :
VX0927WBSD01



Tgt Ion:107 Resp: 26900
Ion Ratio Lower Upper
107 100
109 94.7 74.2 111.4

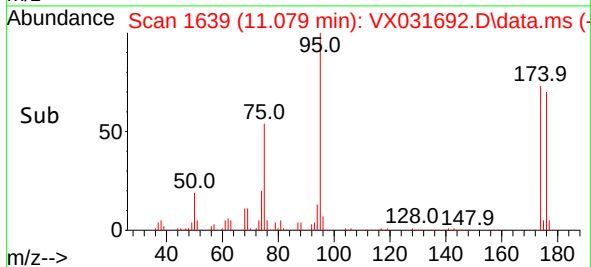
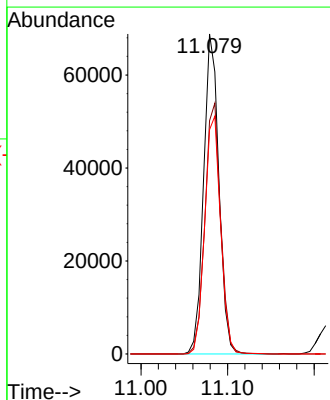
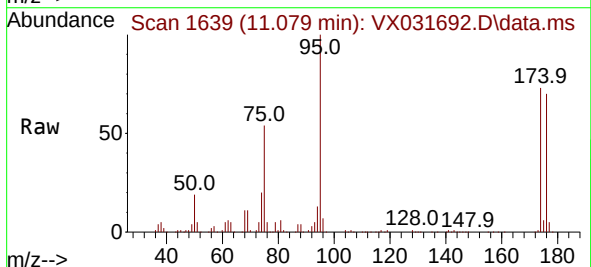
Manual Integrations
APPROVED

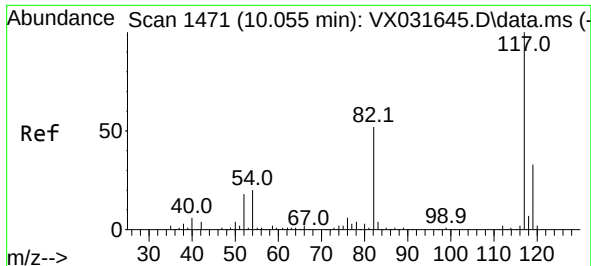
Reviewed By :John Carlone 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#62
4-Bromofluorobenzene
Concen: 49.562 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031692.D
Acq: 27 Sep 2022 10:52

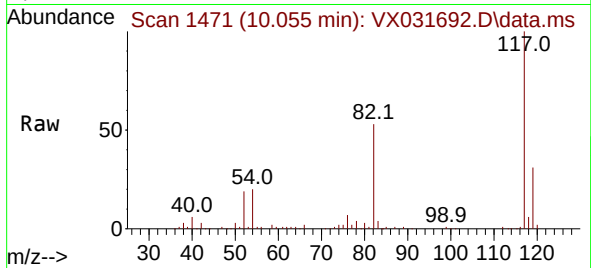
Tgt Ion: 95 Resp: 84198
Ion Ratio Lower Upper
95 100
174 80.9 0.0 153.2
176 77.6 0.0 144.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031692.D
Acq: 27 Sep 2022 10:52

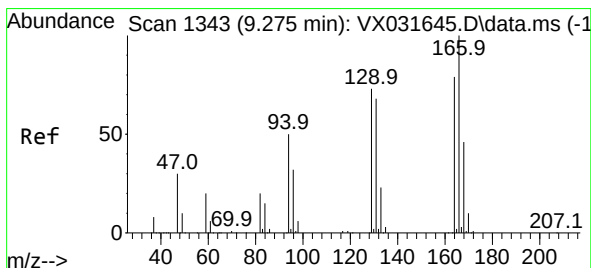
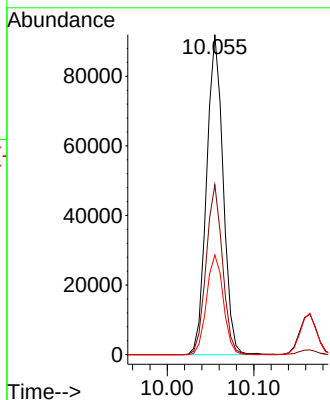
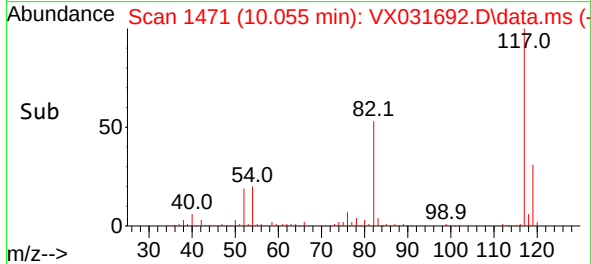
Instrument :
MSVOA_X
ClientSampleId :
VX0927WBSD01



Tgt Ion:117 Resp: 12178
Ion Ratio Lower Upper
117 100
82 53.1 46.8 70.2
119 31.1 26.4 39.6

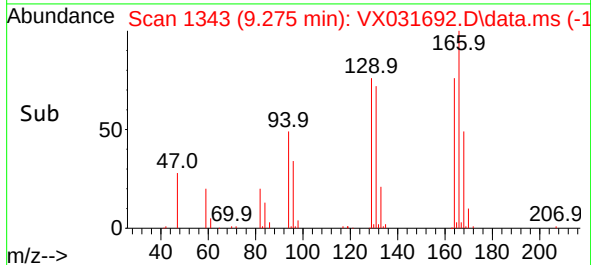
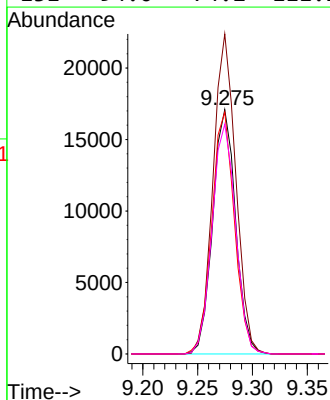
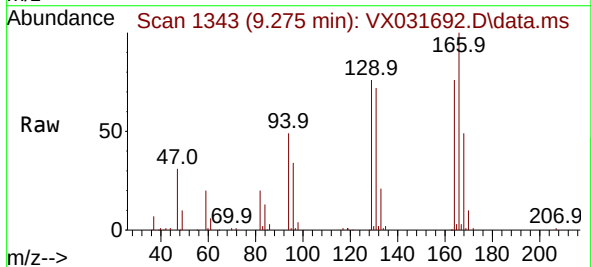
Manual Integrations
APPROVED

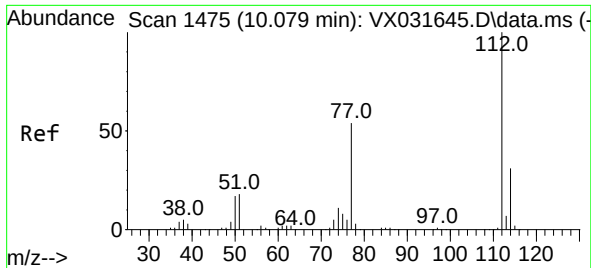
Reviewed By :John Carlone 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#64
Tetrachloroethene
Concen: 19.066 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX031692.D
Acq: 27 Sep 2022 10:52

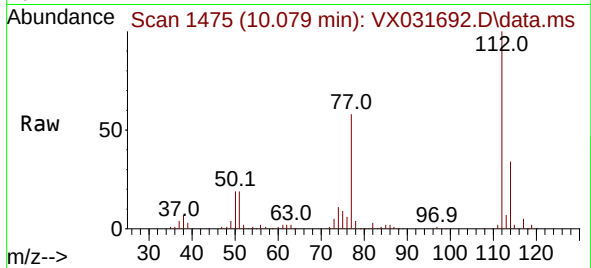
Tgt Ion:164 Resp: 24819
Ion Ratio Lower Upper
164 100
166 130.9 99.0 148.4
129 99.0 78.0 117.0
131 94.0 74.2 111.2





#65
Chlorobenzene
Concen: 19.693 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX031692.D
Acq: 27 Sep 2022 10:52

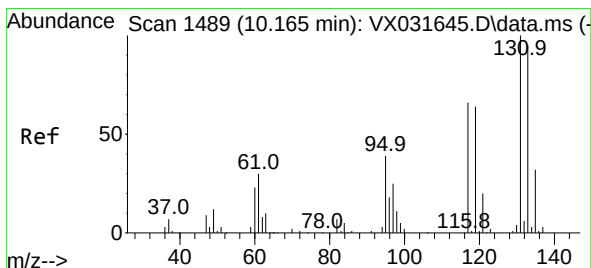
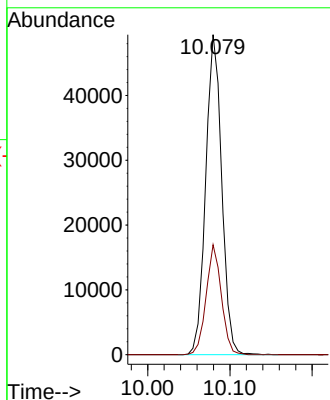
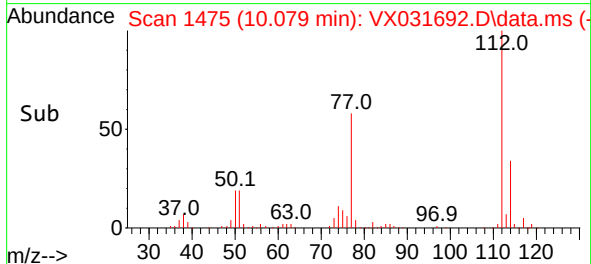
Instrument :
MSVOA_X
ClientSampleId :
VX0927WBSD01



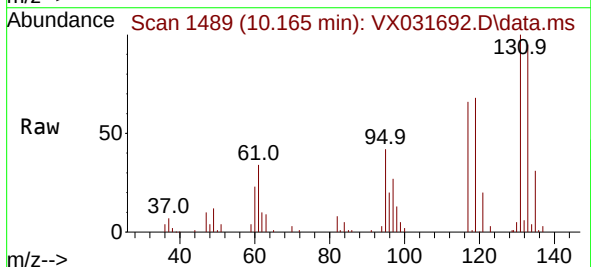
Tgt Ion:112 Resp: 66815
Ion Ratio Lower Upper
112 100
114 34.3 25.7 38.5

Manual Integrations
APPROVED

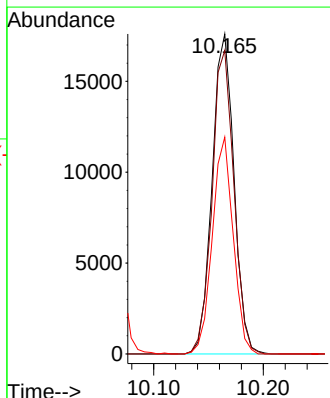
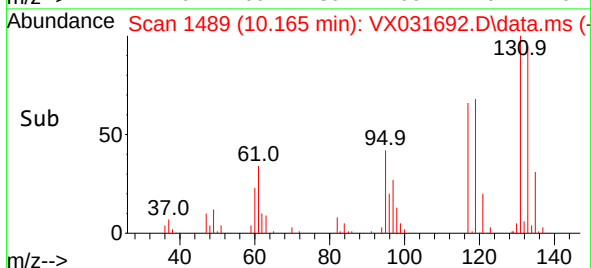
Reviewed By :John Carlone 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022

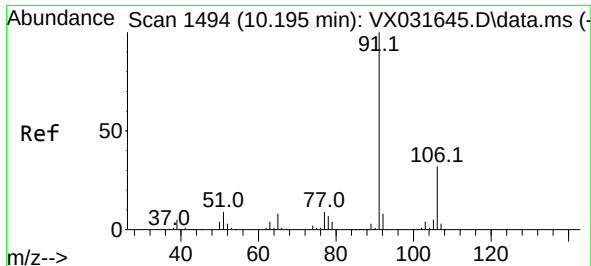


#66
1,1,1,2-Tetrachloroethane
Concen: 19.947 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX031692.D
Acq: 27 Sep 2022 10:52



Tgt Ion:131 Resp: 24351
Ion Ratio Lower Upper
131 100
133 94.9 46.6 139.7
119 64.8 31.9 95.9





#67

Ethyl Benzene

Concen: 20.346 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX031692.D

Acq: 27 Sep 2022 10:52

Instrument :

MSVOA_X

ClientSampleId :

VX0927WBSD01

Tgt Ion: 91 Resp: 11743

Ion Ratio Lower Upper

91 100

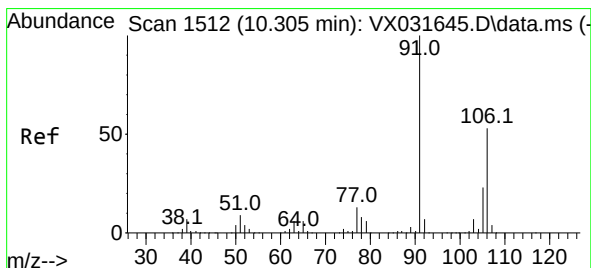
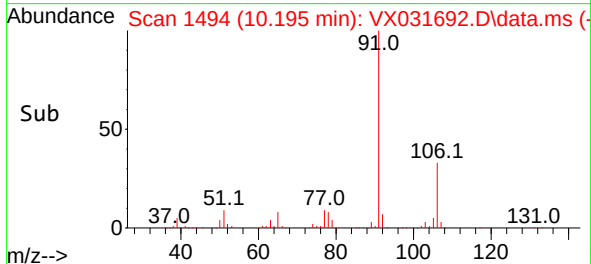
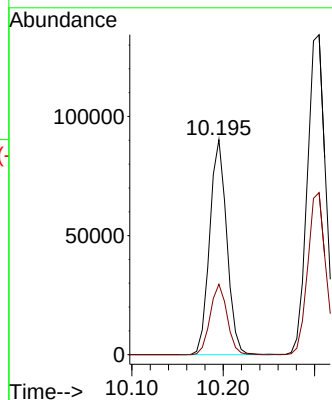
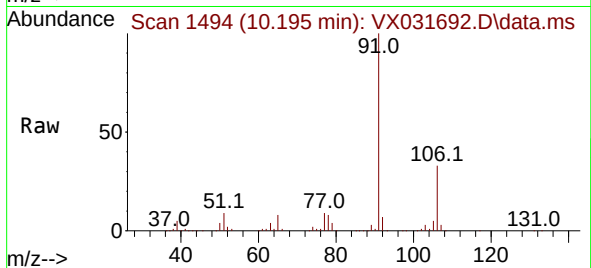
106 32.7 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/28/2022

Supervised By :Mahesh Dadoda 09/28/2022



#68

m/p-Xylenes

Concen: 40.325 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX031692.D

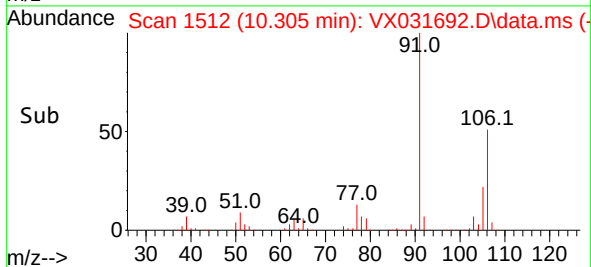
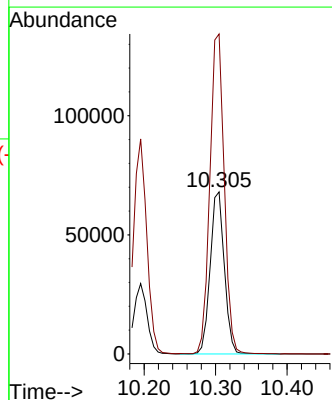
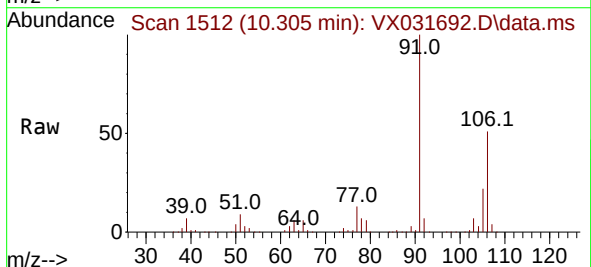
Acq: 27 Sep 2022 10:52

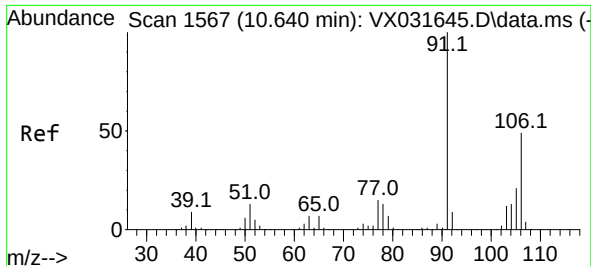
Tgt Ion:106 Resp: 93517

Ion Ratio Lower Upper

106 100

91 200.8 161.0 241.4





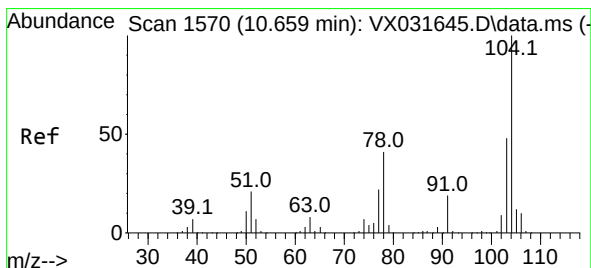
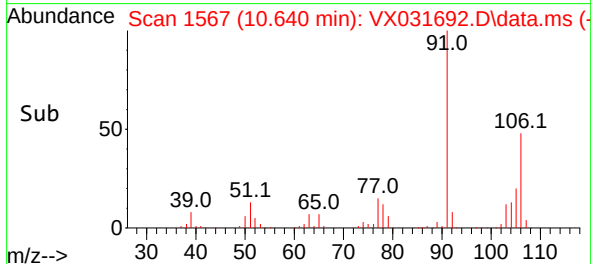
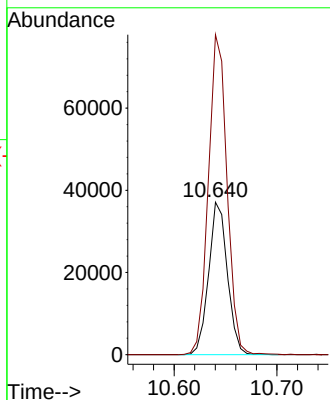
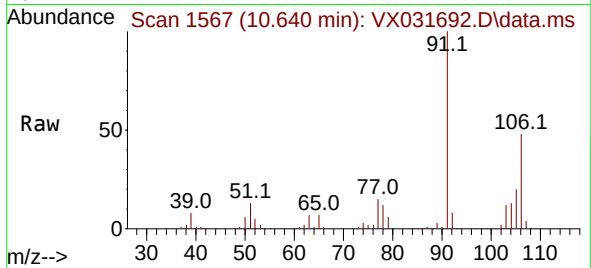
#69
o-Xylene
Concen: 20.710 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VX031692.D
Acq: 27 Sep 2022 10:52

Instrument :
MSVOA_X
ClientSampleId :
VX0927WBSD01

Tgt Ion:106 Resp: 46949
Ion Ratio Lower Upper
106 100
91 209.2 107.2 321.6

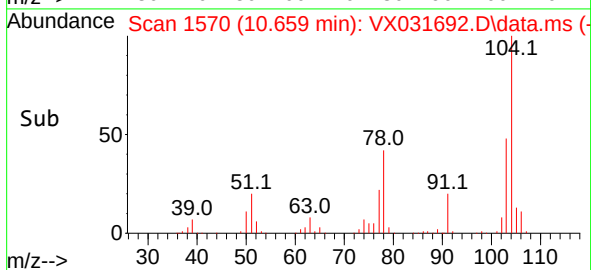
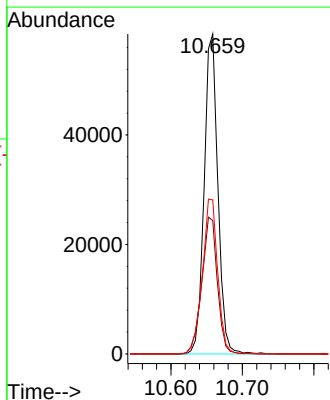
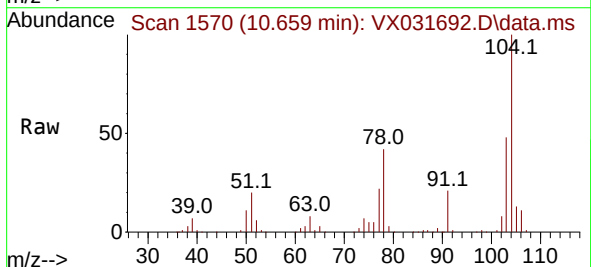
Manual Integrations
APPROVED

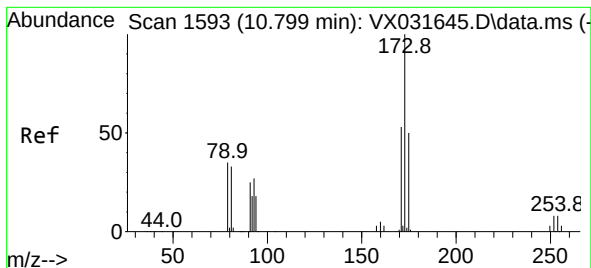
Reviewed By :John Carlone 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#70
Styrene
Concen: 21.123 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX031692.D
Acq: 27 Sep 2022 10:52

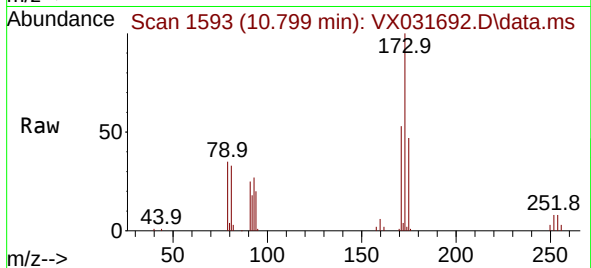
Tgt Ion:104 Resp: 77938
Ion Ratio Lower Upper
104 100
78 48.3 41.4 62.2
103 54.2 43.8 65.8





#71
Bromoform
Concen: 17.886 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX031692.D
Acq: 27 Sep 2022 10:52

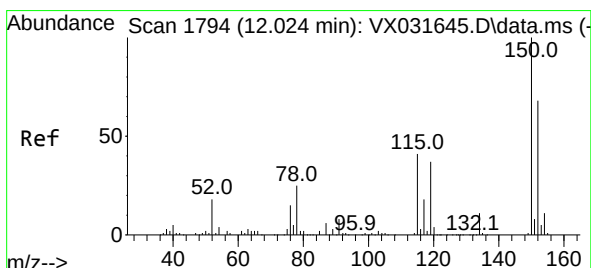
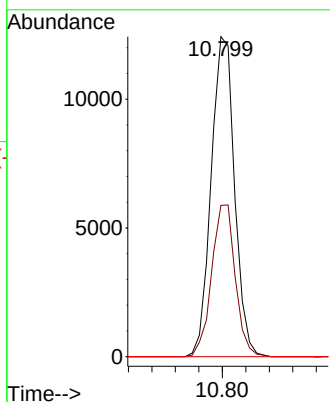
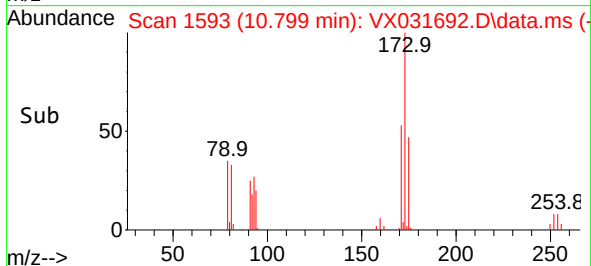
Instrument :
MSVOA_X
ClientSampleId :
VX0927WBSD01



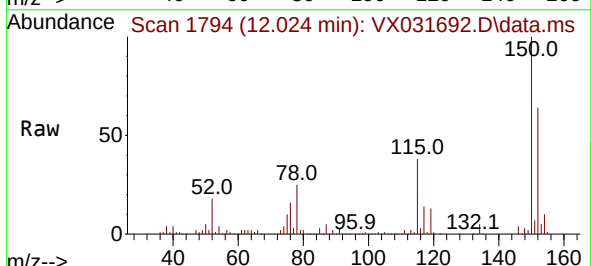
Tgt Ion:173 Resp: 17198
Ion Ratio Lower Upper
173 100
175 48.0 24.0 72.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

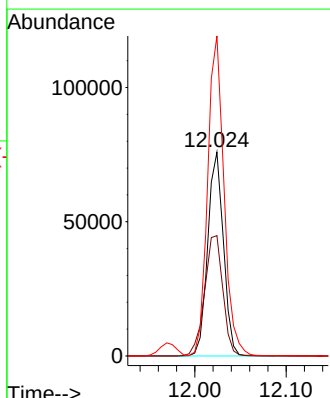
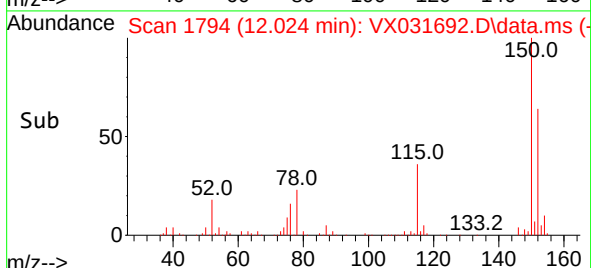
Reviewed By :John Carlone 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022

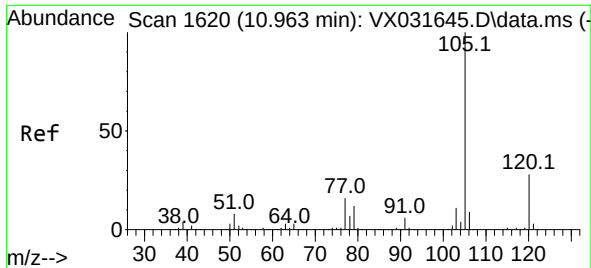


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031692.D
Acq: 27 Sep 2022 10:52



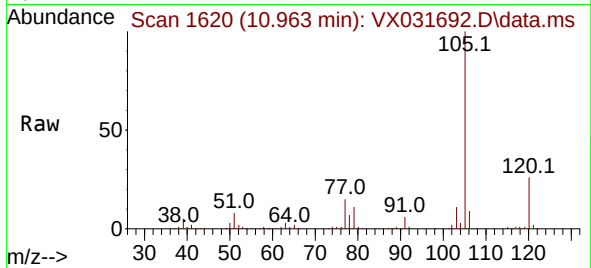
Tgt Ion:152 Resp: 90428
Ion Ratio Lower Upper
152 100
115 68.7 43.4 130.1
150 162.9 0.0 346.8





#73
Isopropylbenzene
Concen: 21.168 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX031692.D
Acq: 27 Sep 2022 10:52

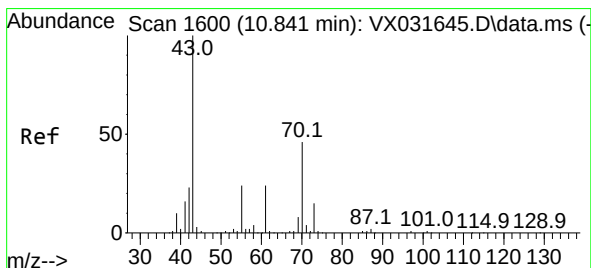
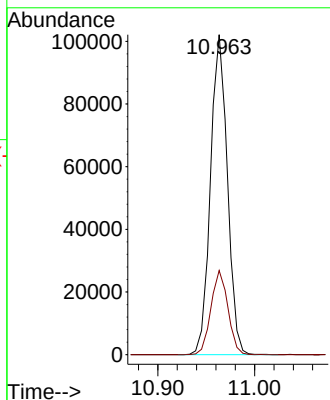
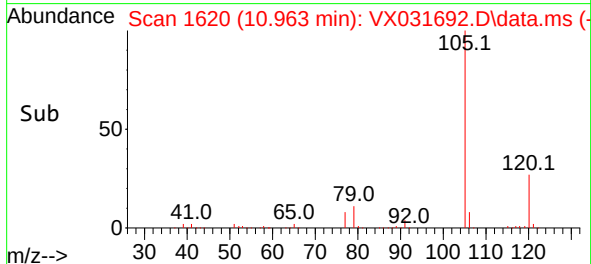
Instrument :
MSVOA_X
ClientSampleId :
VX0927WBSD01



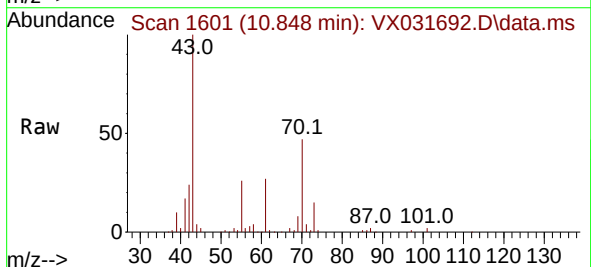
Tgt Ion:105 Resp: 12379
Ion Ratio Lower Upper
105 100
120 26.4 13.7 41.0

Manual Integrations
APPROVED

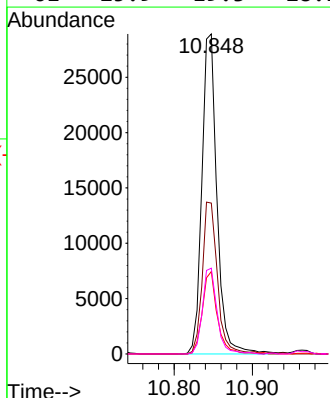
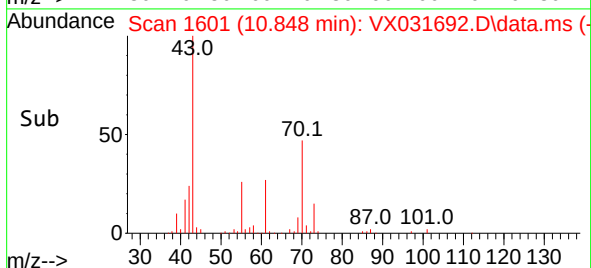
Reviewed By :John Carlone 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022

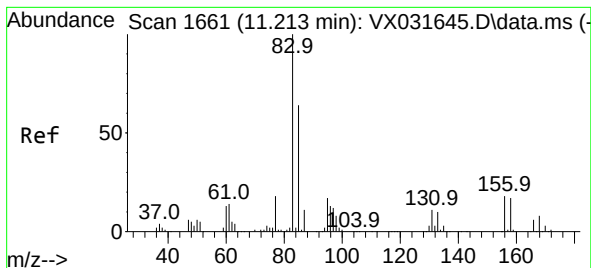


#74
N-ethyl acetate
Concen: 20.397 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX031692.D
Acq: 27 Sep 2022 10:52



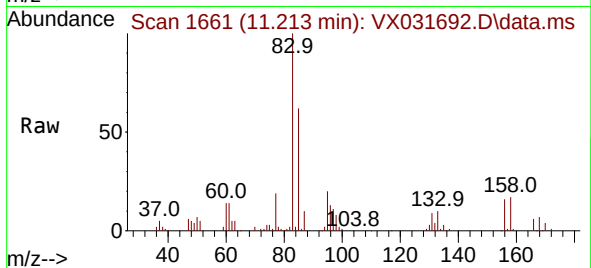
Tgt Ion: 43 Resp: 38692
Ion Ratio Lower Upper
43 100
70 47.6 33.4 50.2
55 25.3 18.2 27.2
61 25.9 19.3 28.9





#75
1,1,2,2-Tetrachloroethane
Concen: 20.923 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX031692.D
Acq: 27 Sep 2022 10:52

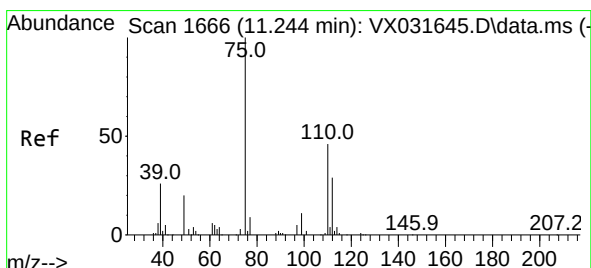
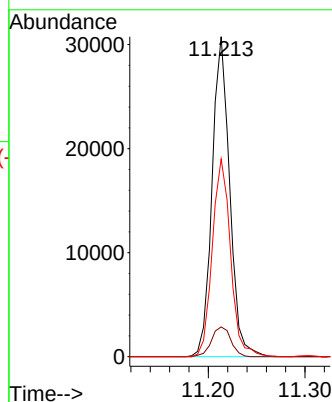
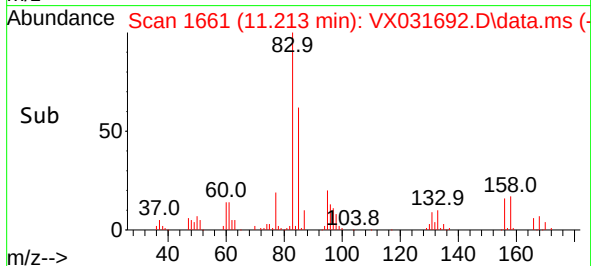
Instrument :
MSVOA_X
ClientSampleId :
VX0927WBSD01



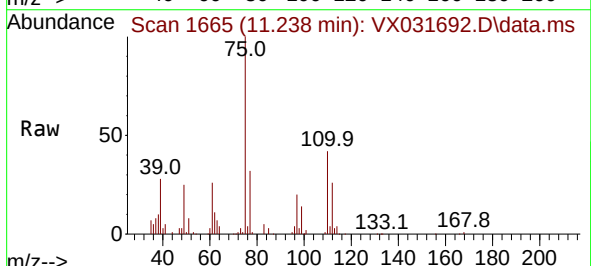
Tgt Ion: 83 Resp: 38879
Ion Ratio Lower Upper
83 100
131 10.3 5.1 15.4
85 64.1 32.6 97.8

Manual Integrations
APPROVED

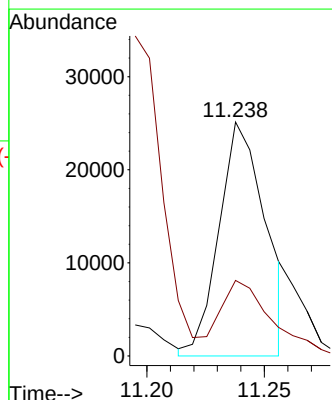
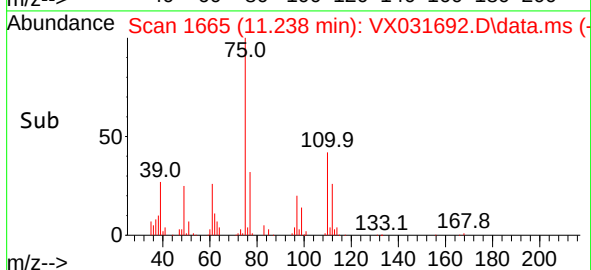
Reviewed By :John Carlone 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022

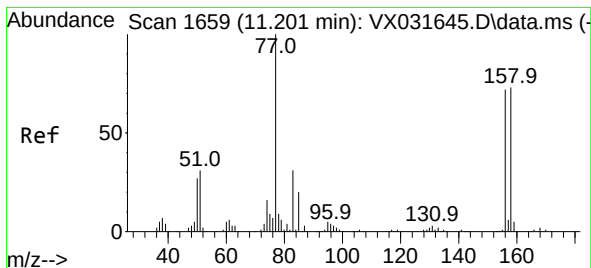


#76
1,2,3-Trichloropropane
Concen: 20.993 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX031692.D
Acq: 27 Sep 2022 10:52



Tgt Ion: 75 Resp: 34415
Ion Ratio Lower Upper
75 100
77 37.3 20.3 60.9





#77

Bromobenzene

Concen: 20.135 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX031692.D

Acq: 27 Sep 2022 10:52

Instrument :

MSVOA_X

ClientSampleId :

VX0927WBSD01

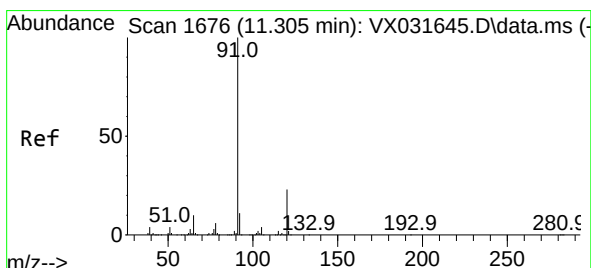
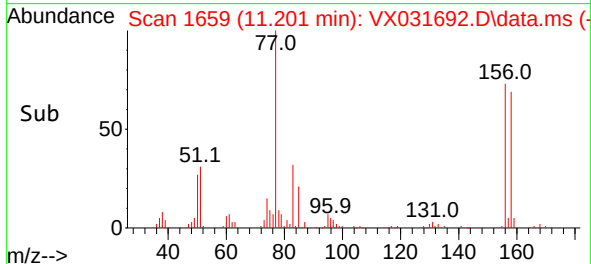
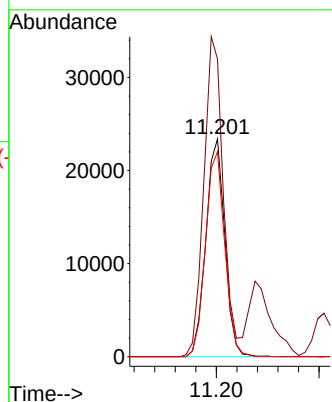
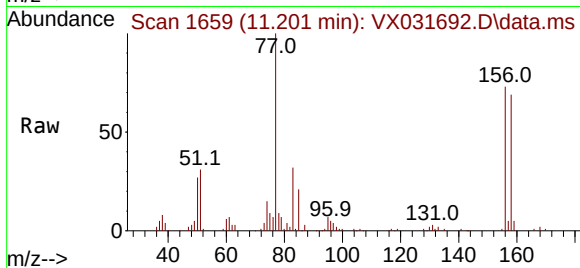
Tgt Ion:	156	Resp:	29934
Ion Ratio	Lower	Upper	
156	100		
77	149.2	79.5	238.6
158	95.9	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/28/2022

Supervised By :Mahesh Dadoda 09/28/2022



#78

n-propylbenzene

Concen: 21.571 ug/l

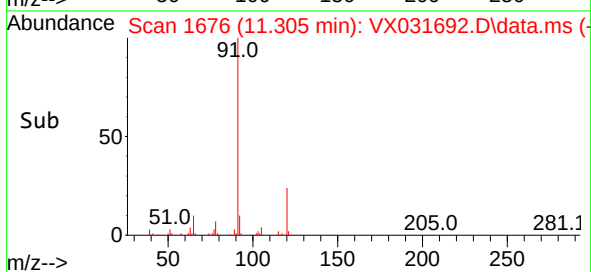
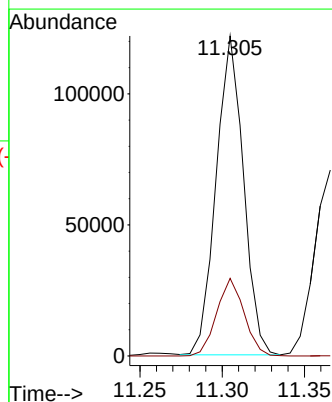
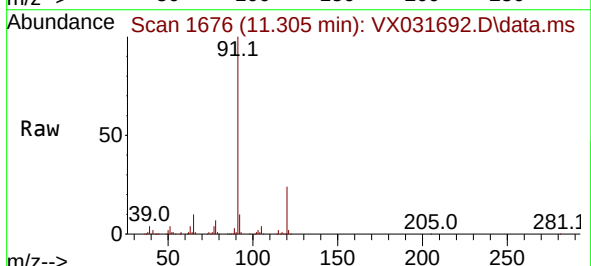
RT: 11.305 min Scan# 1676

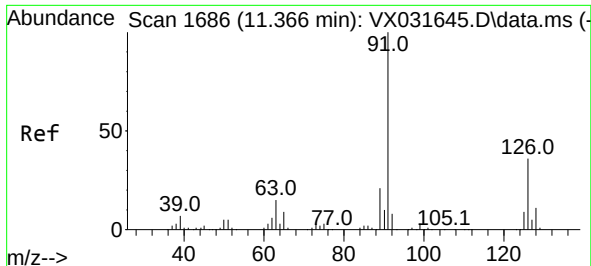
Delta R.T. -0.000 min

Lab File: VX031692.D

Acq: 27 Sep 2022 10:52

Tgt Ion:	91	Resp:	140372
Ion Ratio	Lower	Upper	
91	100		
120	24.5	11.8	35.4





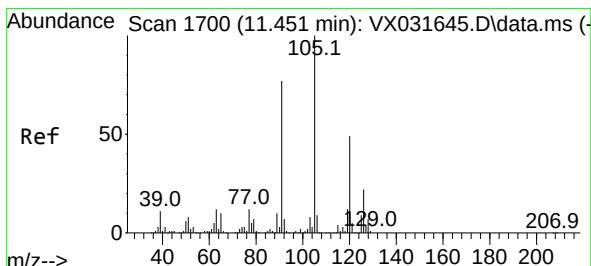
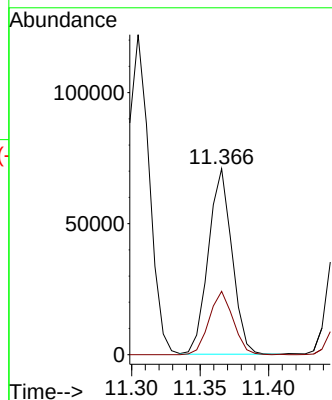
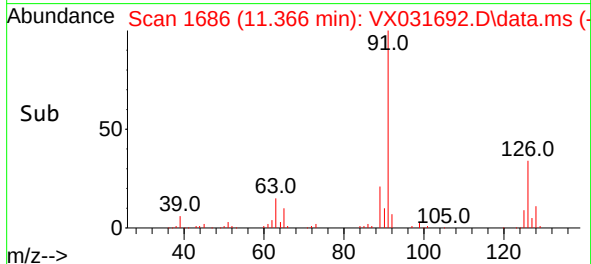
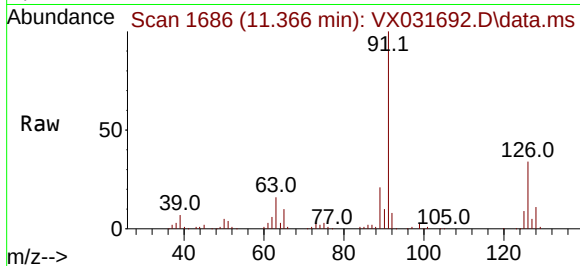
#79
2-Chlorotoluene
Concen: 21.094 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX031692.D
Acq: 27 Sep 2022 10:52

Instrument :
MSVOA_X
ClientSampleId :
VX0927WBSD01

Tgt Ion: 91 Resp: 8476
Ion Ratio Lower Upper
91 100
126 34.7 17.4 52.3

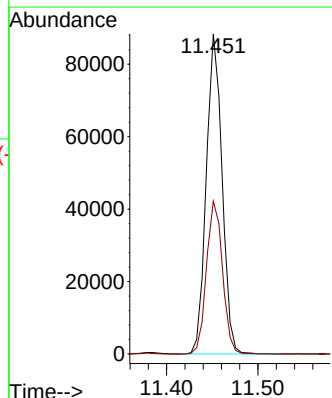
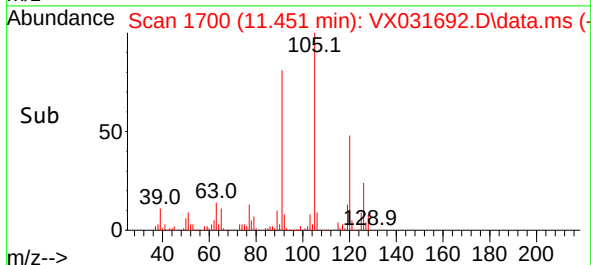
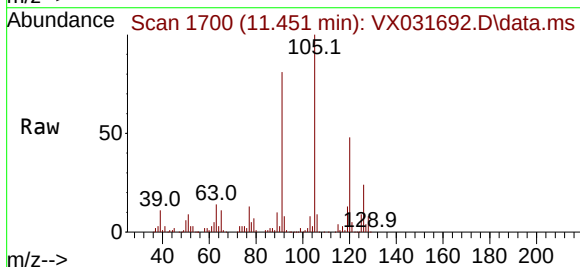
Manual Integrations
APPROVED

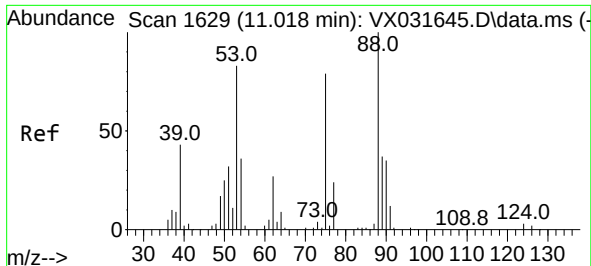
Reviewed By :John Carlone 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#80
1,3,5-Trimethylbenzene
Concen: 21.352 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX031692.D
Acq: 27 Sep 2022 10:52

Tgt Ion:105 Resp: 105850
Ion Ratio Lower Upper
105 100
120 48.5 24.5 73.5





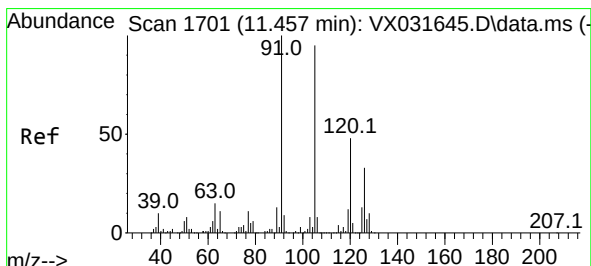
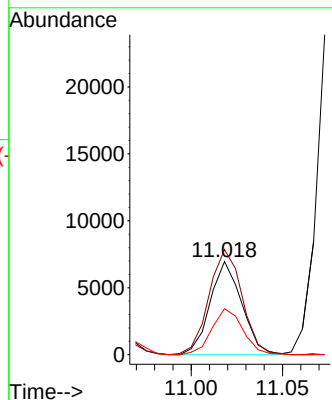
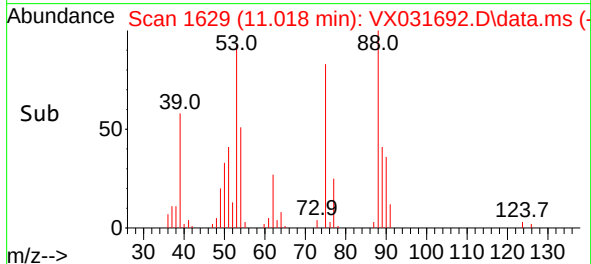
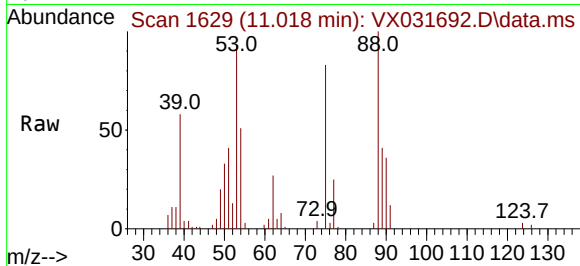
#81
trans-1,4-Dichloro-2-butene
Concen: 19.434 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX031692.D
Acq: 27 Sep 2022 10:52

Instrument :
MSVOA_X
ClientSampleId :
VX0927WBSD01

Tgt Ion: 75 Resp: 840
Ion Ratio Lower Upper
75 100
53 117.8 77.6 116.4
89 48.3 37.4 56.0

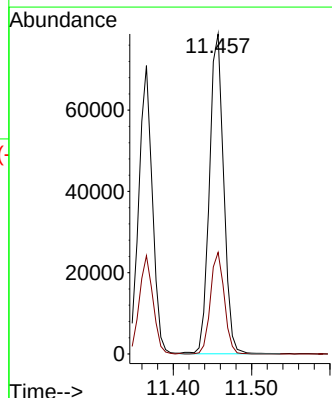
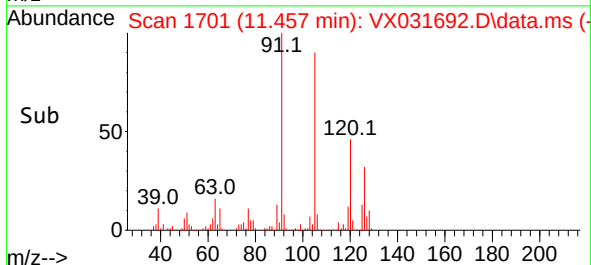
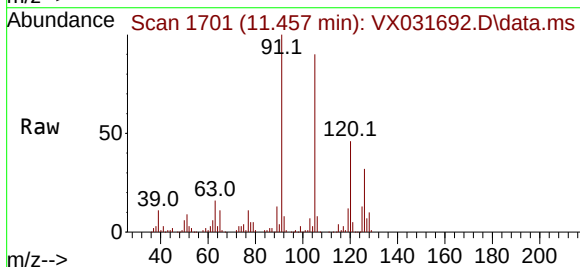
Manual Integrations
APPROVED

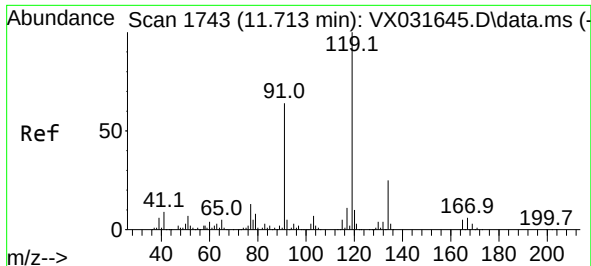
Reviewed By :John Carlone 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#82
4-Chlorotoluene
Concen: 21.366 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX031692.D
Acq: 27 Sep 2022 10:52

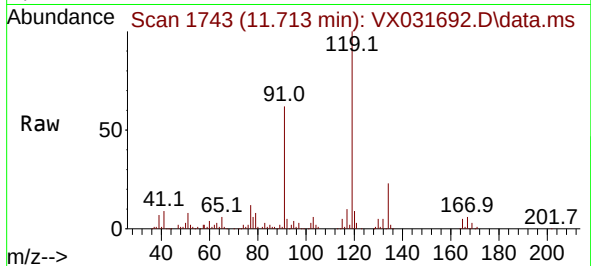
Tgt Ion: 91 Resp: 99191
Ion Ratio Lower Upper
91 100
126 30.8 15.1 45.3





#83
 tert-Butylbenzene
 Concen: 21.798 ug/l
 RT: 11.713 min Scan# 1743
 Delta R.T. -0.006 min
 Lab File: VX031692.D
 Acq: 27 Sep 2022 10:52

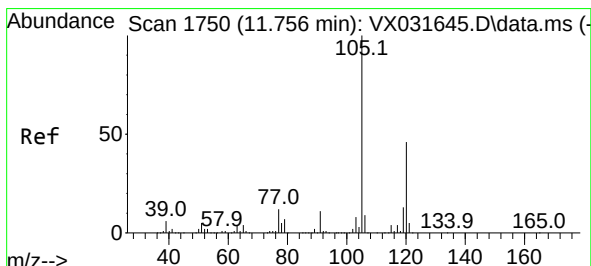
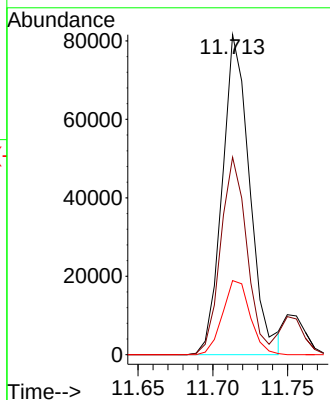
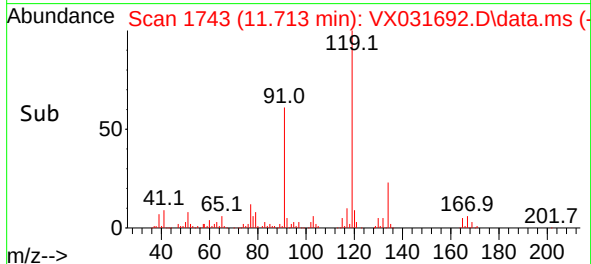
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0927WBSD01



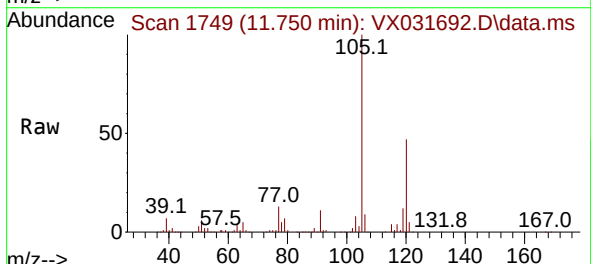
Tgt Ion:119 Resp: 10420
 Ion Ratio Lower Upper
 119 100
 91 58.9 29.2 87.6
 134 23.3 11.6 34.8

Manual Integrations
 APPROVED

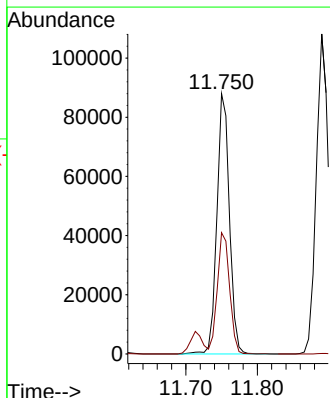
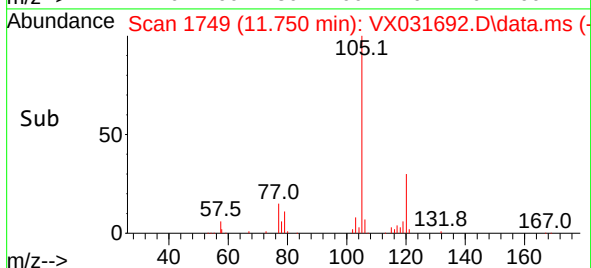
Reviewed By :John Carlone 09/28/2022
 Supervised By :Mahesh Dadoda 09/28/2022

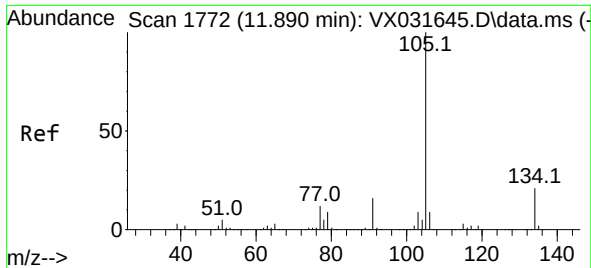


#84
 1,2,4-Trimethylbenzene
 Concen: 21.734 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. -0.006 min
 Lab File: VX031692.D
 Acq: 27 Sep 2022 10:52



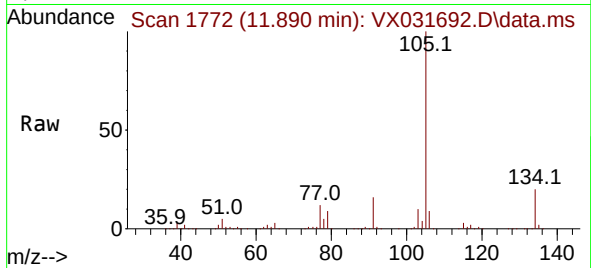
Tgt Ion:105 Resp: 106646
 Ion Ratio Lower Upper
 105 100
 120 45.8 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 21.281 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX031692.D
 Acq: 27 Sep 2022 10:52

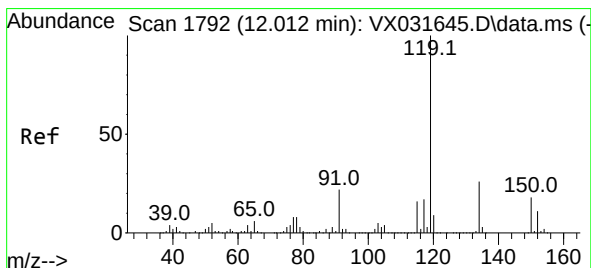
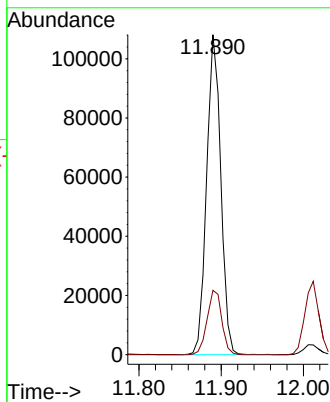
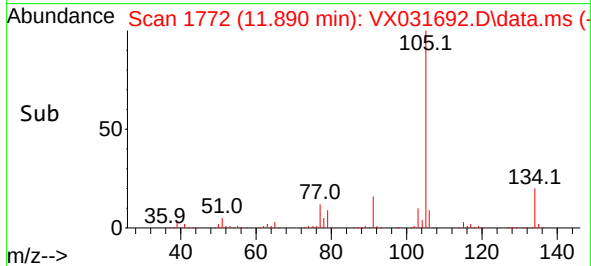
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0927WBSD01



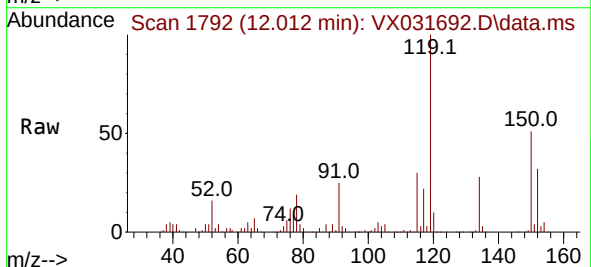
Tgt Ion:105 Resp: 129289
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.4 31.1

Manual Integrations
 APPROVED

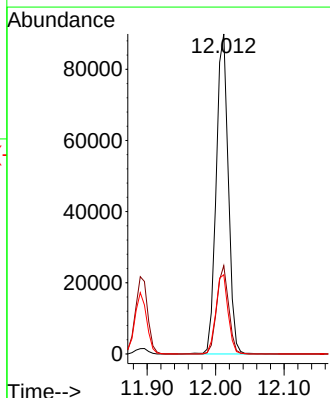
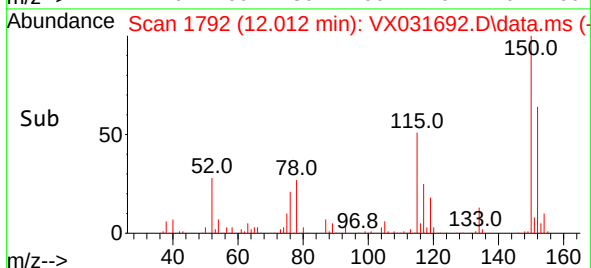
Reviewed By :John Carlone 09/28/2022
 Supervised By :Mahesh Dadoda 09/28/2022

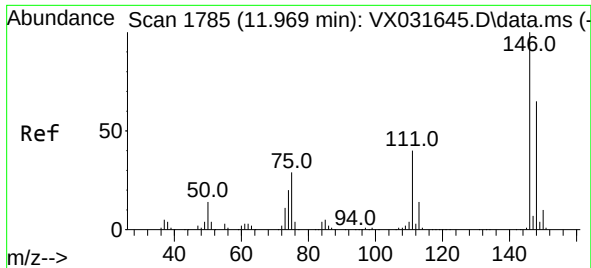


#86
 p-Isopropyltoluene
 Concen: 20.873 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX031692.D
 Acq: 27 Sep 2022 10:52



Tgt Ion:119 Resp: 109356
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.4 40.2
 91 25.2 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 20.398 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX031692.D

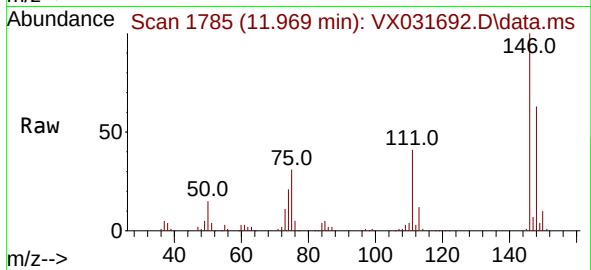
Acq: 27 Sep 2022 10:52

Instrument :

MSVOA_X

ClientSampleId :

VX0927WBSD01



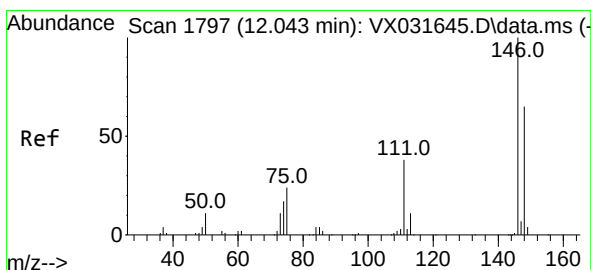
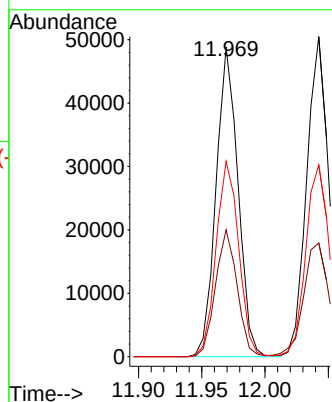
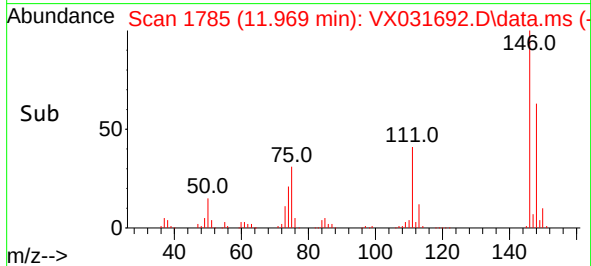
Tgt Ion:146	Resp:	5878
Ion Ratio	Lower	Upper
146	100	
111	40.5	19.8 59.4
148	64.9	31.5 94.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/28/2022

Supervised By :Mahesh Dadoda 09/28/2022



#88

1,4-Dichlorobenzene

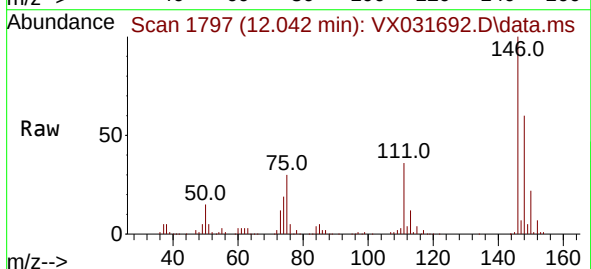
Concen: 20.095 ug/l

RT: 12.042 min Scan# 1797

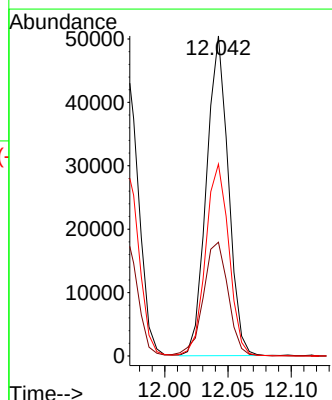
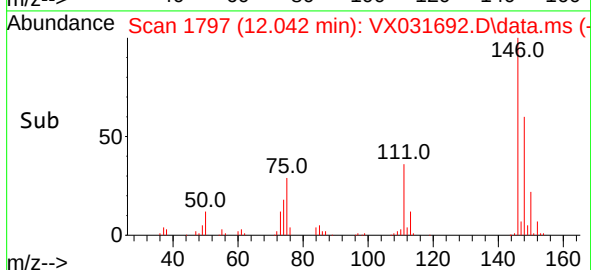
Delta R.T. -0.001 min

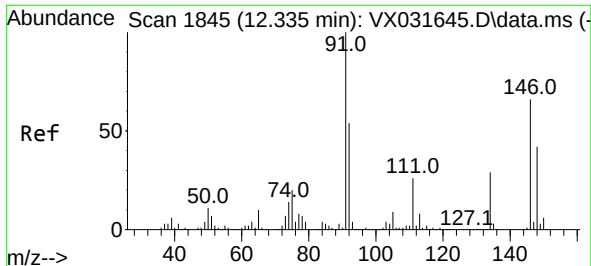
Lab File: VX031692.D

Acq: 27 Sep 2022 10:52



Tgt Ion:146	Resp:	60622
Ion Ratio	Lower	Upper
146	100	
111	40.6	20.5 61.5
148	64.1	32.0 96.2





#89

n-Butylbenzene

Concen: 21.096 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX031692.D

Acq: 27 Sep 2022 10:52

Instrument :

MSVOA_X

ClientSampleId :

VX0927WBSD01

Tgt Ion: 91 Resp: 9028

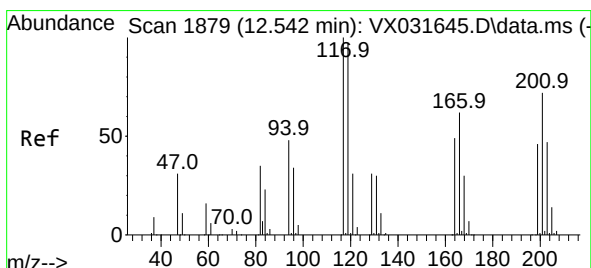
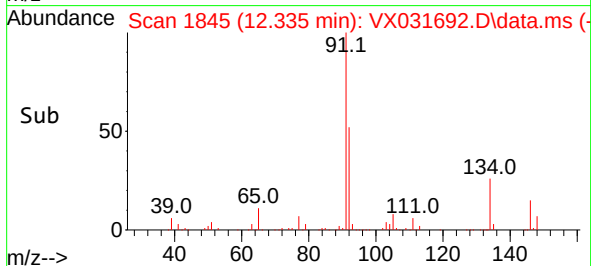
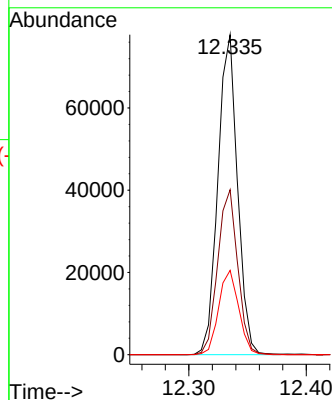
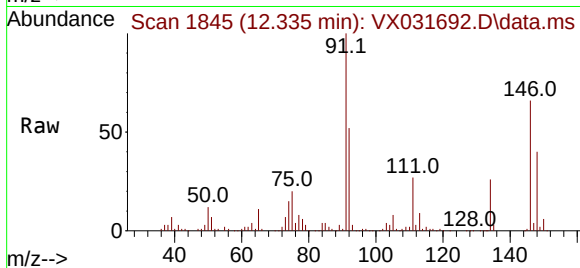
Ion	Ratio	Lower	Upper
91	100		
92	52.8	27.0	81.0
134	27.0	13.3	39.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/28/2022

Supervised By :Mahesh Dadoda 09/28/2022



#90

Hexachloroethane

Concen: 20.087 ug/l

RT: 12.536 min Scan# 1878

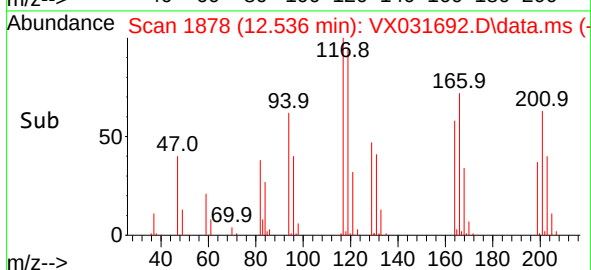
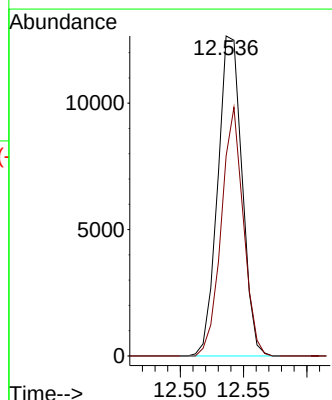
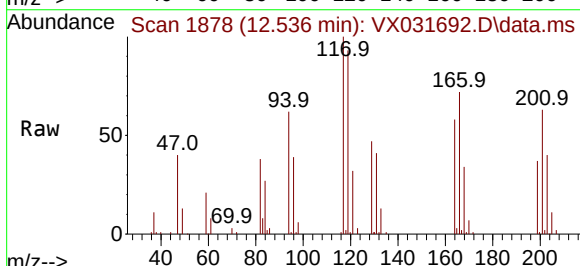
Delta R.T. -0.006 min

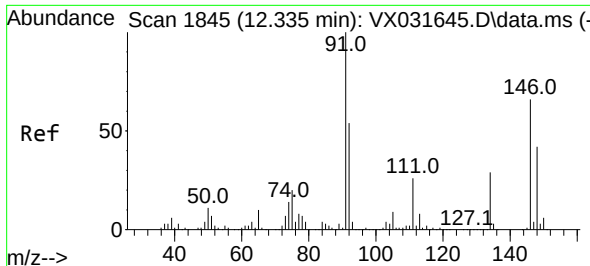
Lab File: VX031692.D

Acq: 27 Sep 2022 10:52

Tgt Ion:117 Resp: 16875

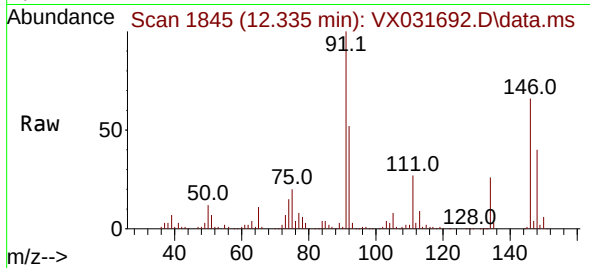
Ion	Ratio	Lower	Upper
117	100		
201	70.5	34.8	104.4





#91
1,2-Dichlorobenzene
Concen: 20.888 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031692.D
Acq: 27 Sep 2022 10:52

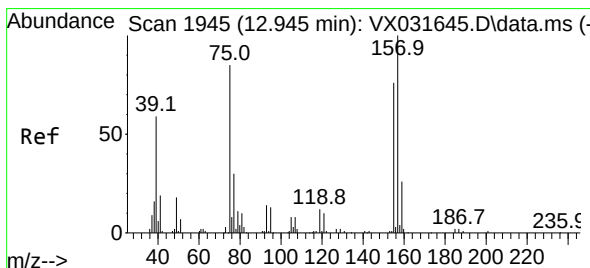
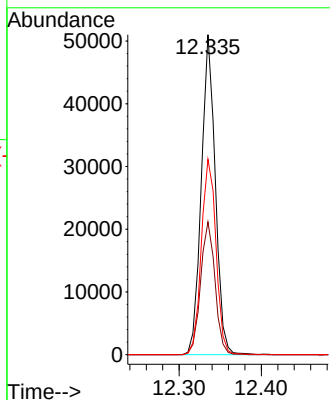
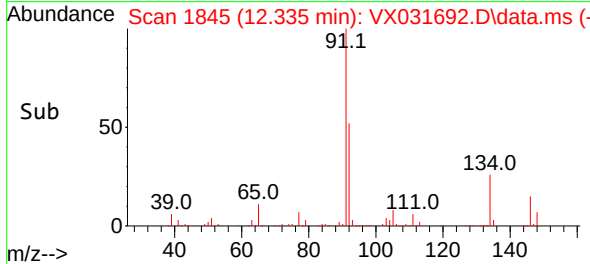
Instrument :
MSVOA_X
ClientSampleId :
VX0927WBSD01



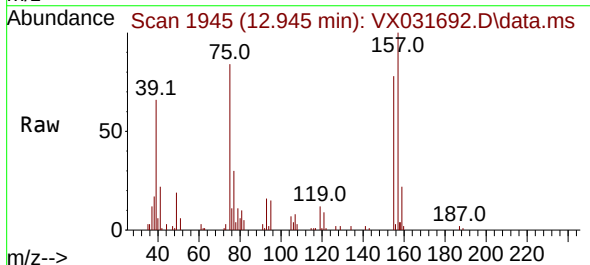
Tgt Ion:146 Resp: 6028
Ion Ratio Lower Upper
146 100
111 42.7 20.6 61.8
148 64.1 31.6 95.0

Manual Integrations
APPROVED

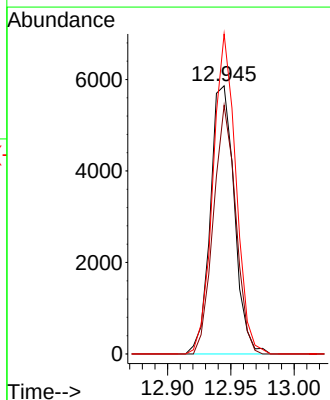
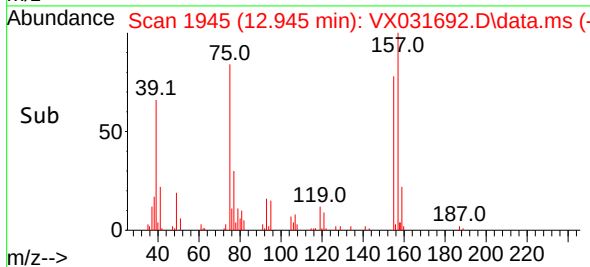
Reviewed By :John Carlone 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022

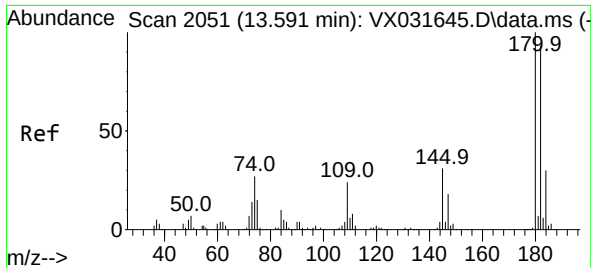


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.717 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX031692.D
Acq: 27 Sep 2022 10:52



Tgt Ion: 75 Resp: 7714
Ion Ratio Lower Upper
75 100
155 86.3 40.3 120.8
157 114.2 51.5 154.5





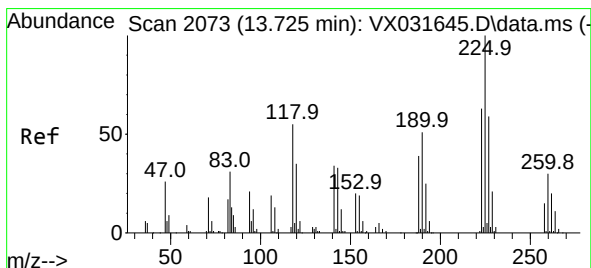
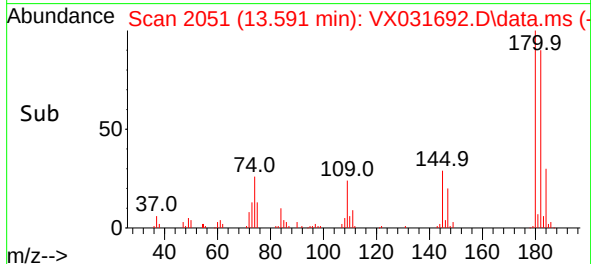
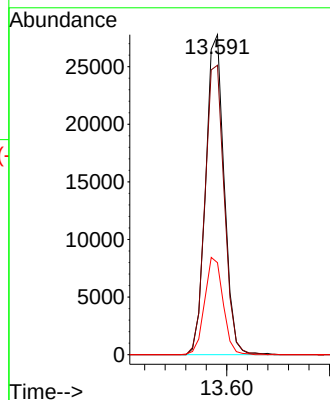
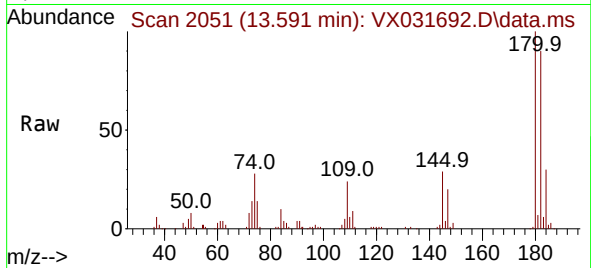
#93
1,2,4-Trichlorobenzene
Concen: 20.573 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX031692.D
Acq: 27 Sep 2022 10:52

Instrument :
MSVOA_X
ClientSampleId :
VX0927WBSD01

Tgt Ion:180 Resp: 3472
Ion Ratio Lower Upper
180 100
182 94.2 46.9 140.6
145 30.4 16.7 50.1

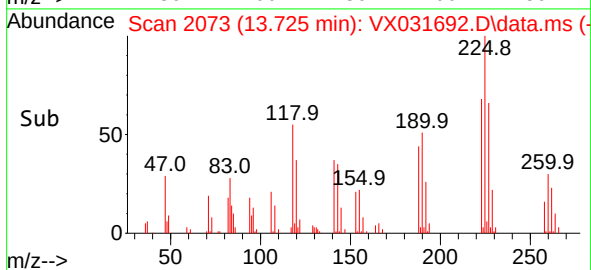
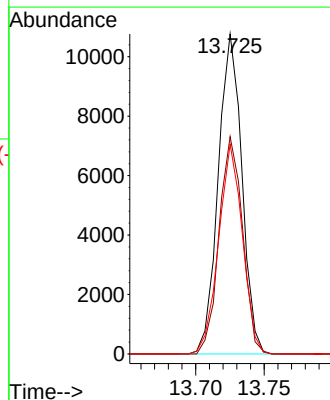
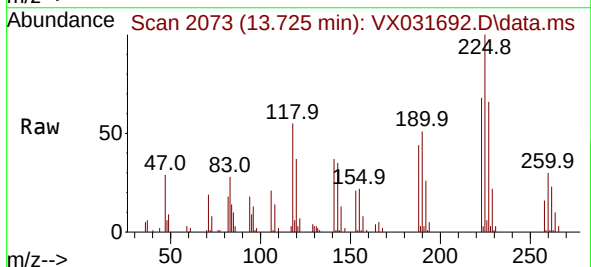
Manual Integrations
APPROVED

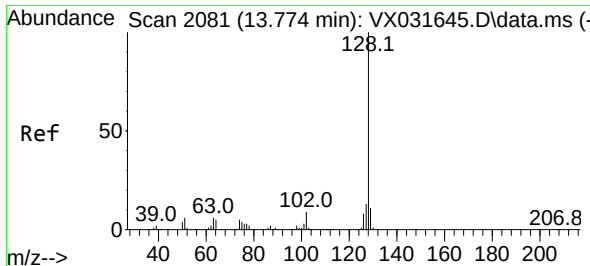
Reviewed By :John Carlone 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#94
Hexachlorobutadiene
Concen: 19.576 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX031692.D
Acq: 27 Sep 2022 10:52

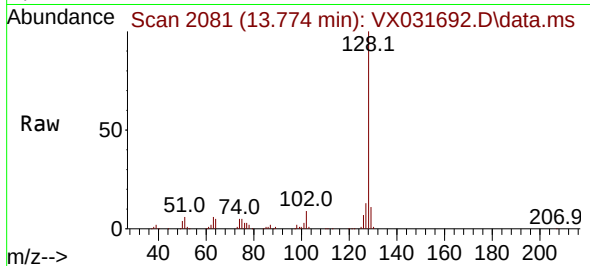
Tgt Ion:225 Resp: 12884
Ion Ratio Lower Upper
225 100
223 67.3 30.8 92.4
227 66.0 32.3 96.9





#95
Naphthalene
Concen: 21.909 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX031692.D
Acq: 27 Sep 2022 10:52

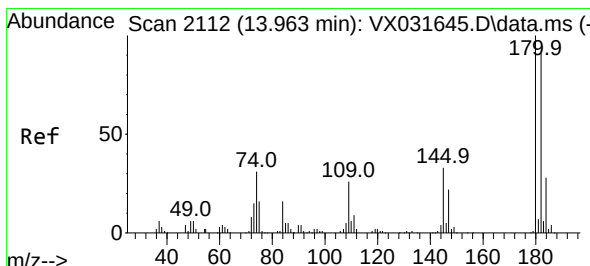
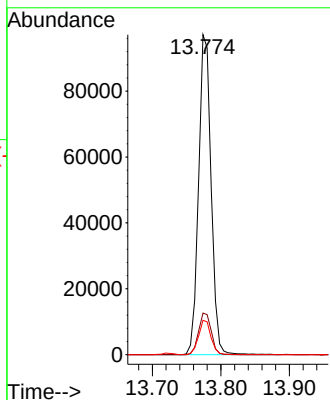
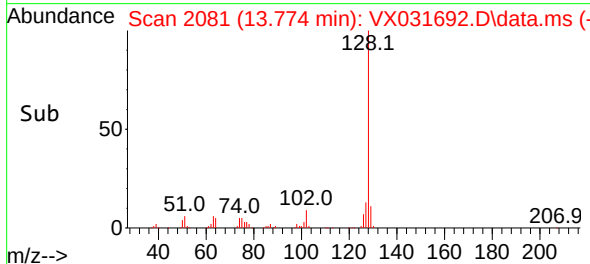
Instrument :
MSVOA_X
ClientSampleId :
VX0927WBSD01



Tgt Ion:128 Resp: 123518
Ion Ratio Lower Upper
128 100
127 13.2 10.4 15.6
129 10.7 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.981 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX031692.D
Acq: 27 Sep 2022 10:52

Tgt Ion:180 Resp: 36343
Ion Ratio Lower Upper
180 100
182 90.3 47.9 143.8
145 32.0 17.6 52.8

