

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112222\
 Data File : VX032972.D
 Acq On : 22 Nov 2022 11:01
 Operator : JC/MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

Quant Time: Nov 22 11:31:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 10:04:48 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 11/23/2022
 Supervised By : Mahesh Dadoda 11/28/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	135757	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	214904	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	200304	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	104427	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	135085	71.613	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 143.220%#			
35) Dibromofluoromethane	5.385	113	116456	75.969	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 151.940%#			
50) Toluene-d8	8.653	98	374195	70.201	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 140.400%#			
62) 4-Bromofluorobenzene	11.079	95	161915	77.763	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 155.520%#			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	87507	55.888	ug/l	99
3) Chloromethane	1.295	50	92969	70.210	ug/l	97
4) Vinyl Chloride	1.374	62	106433	73.034	ug/l	99
5) Bromomethane	1.618	94	77857	66.853	ug/l	97
6) Chloroethane	1.691	64	94613	96.776	ug/l	100
7) Trichlorofluoromethane	1.886	101	208342	75.451	ug/l	99
8) Diethyl Ether	2.130	74	66102	73.871	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.331	101	110885	76.084	ug/l	100
10) Methyl Iodide	2.453	142	142627	94.155	ug/l	99
11) Tert butyl alcohol	3.093	59	96168m	350.274	ug/l	
12) 1,1-Dichloroethene	2.319	96	107357	78.854	ug/l	96
13) Acrolein	2.239	56	107313	391.532	ug/l	99
14) Allyl chloride	2.666	41	176248	81.210	ug/l	99
15) Acrylonitrile	3.069	53	271243	364.031	ug/l	99
16) Acetone	2.392	43	266194	388.272	ug/l	98
17) Carbon Disulfide	2.514	76	280017	86.351	ug/l	99
18) Methyl Acetate	2.709	43	152725	68.504	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	381650	79.758	ug/l	99
20) Methylene Chloride	2.788	84	119127	75.784	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	119847	80.871	ug/l	98
22) Diisopropyl ether	3.757	45	395824	84.320	ug/l	89
23) Vinyl Acetate	3.721	43	1576721	415.735	ug/l	99
24) 1,1-Dichloroethane	3.611	63	214705	79.516	ug/l	99
25) 2-Butanone	4.562	43	386349	363.737	ug/l	99
26) 2,2-Dichloropropane	4.477	77	182284	84.925	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	142285	83.063	ug/l	99
28) Bromochloromethane	4.904	49	108529	112.842	ug/l	99
29) Tetrahydrofuran	5.007	42	246594	364.082	ug/l	100
30) Chloroform	5.093	83	245938	83.007	ug/l	99
31) Cyclohexane	5.471	56	192629	84.224	ug/l	95
32) 1,1,1-Trichloroethane	5.385	97	221734	83.398	ug/l	99
36) 1,1-Dichloropropene	5.696	75	174708	81.843	ug/l	100
37) Ethyl Acetate	4.715	43	157405	70.839	ug/l	99
38) Carbon Tetrachloride	5.678	117	197532	83.430	ug/l	98
39) Methylcyclohexane	7.379	83	201577	79.811	ug/l	99
40) Benzene	6.038	78	495866	82.086	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112222\
 Data File : VX032972.D
 Acq On : 22 Nov 2022 11:01
 Operator : JC/MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/23/2022
 Supervised By : Mahesh Dadoda 11/28/2022

Quant Time: Nov 22 11:31:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 10:04:48 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	89198	78.801	ug/l	97
42) 1,2-Dichloroethane	6.086	62	198229	80.276	ug/l	100
43) Isopropyl Acetate	6.342	43	266884	78.226	ug/l	99
44) Trichloroethene	7.123	130	136833	80.465	ug/l	96
45) 1,2-Dichloropropane	7.428	63	123923	79.916	ug/l	99
46) Dibromomethane	7.580	93	94658	79.596	ug/l	99
47) Bromodichloromethane	7.824	83	192215	85.281	ug/l	98
48) Methyl methacrylate	7.696	41	136871	77.679	ug/l	98
49) 1,4-Dioxane	7.720	88	50534	1504.911	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	806376	375.244	ug/l	99
52) Toluene	8.720	92	332939	84.477	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	203976	88.698	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	214380	87.157	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	135222	81.469	ug/l	99
56) Ethyl methacrylate	9.116	69	201406	84.321	ug/l	96
57) 1,3-Dichloropropane	9.311	76	214368	79.976	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	453558	394.357	ug/l	99
59) 2-Hexanone	9.433	43	595153	373.245	ug/l	98
60) Dibromochloromethane	9.525	129	152952	84.368	ug/l	100
61) 1,2-Dibromoethane	9.610	107	144729	82.294	ug/l	98
64) Tetrachloroethene	9.275	164	120846	82.428	ug/l	97
65) Chlorobenzene	10.079	112	356142	79.374	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	138452	81.988	ug/l	99
67) Ethyl Benzene	10.195	91	654170	81.530	ug/l	100
68) m/p-Xylenes	10.305	106	515459	165.442	ug/l	99
69) o-Xylene	10.640	106	250343	82.642	ug/l	99
70) Styrene	10.659	104	425193	84.458	ug/l	99
71) Bromoform	10.799	173	111008	83.142	ug/l #	99
73) Isopropylbenzene	10.963	105	671199	81.112	ug/l	100
74) N-amyl acetate	10.842	43	242778	77.648	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	195756	73.699	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	175644m	75.603	ug/l	
77) Bromobenzene	11.201	156	161855	79.783	ug/l	98
78) n-propylbenzene	11.305	91	783867	82.219	ug/l	100
79) 2-Chlorotoluene	11.366	91	457770	80.175	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	574538	81.238	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	61103	83.689	ug/l	95
82) 4-Chlorotoluene	11.457	91	542453	81.193	ug/l	98
83) tert-Butylbenzene	11.713	119	560875	79.435	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	564450	80.244	ug/l	100
85) sec-Butylbenzene	11.890	105	683100	80.403	ug/l	100
86) p-Isopropyltoluene	12.012	119	583796	80.980	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	303727	79.368	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	306831	77.286	ug/l	99
89) n-Butylbenzene	12.335	91	511865	81.614	ug/l	99
90) Hexachloroethane	12.536	117	97426	82.737	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	293433	77.765	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	42107	72.302	ug/l	99
93) 1,2,4-Trichlorobenzene	13.591	180	185061	75.218	ug/l	98
94) Hexachlorobutadiene	13.725	225	76270	74.226	ug/l	99
95) Naphthalene	13.774	128	613068	74.782	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	183701	73.451	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112222\
Data File : VX032972.D
Acq On : 22 Nov 2022 11:01
Operator : JC/MD
Sample : VSTDICC100
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

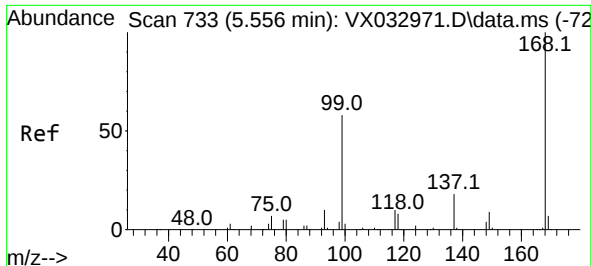
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022

Quant Time: Nov 22 11:31:39 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 22 10:04:48 2022
Response via : Initial Calibration

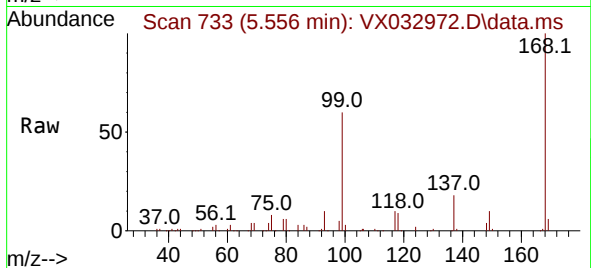
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032972.D
Acq: 22 Nov 2022 11:01

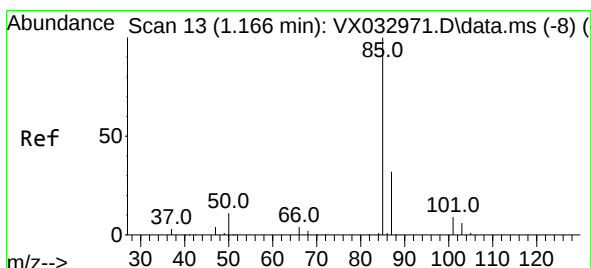
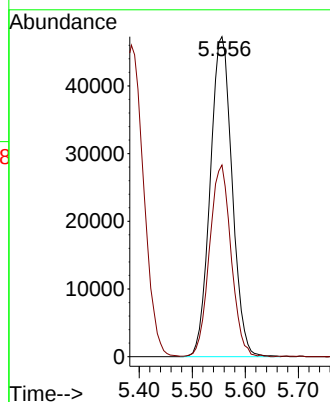
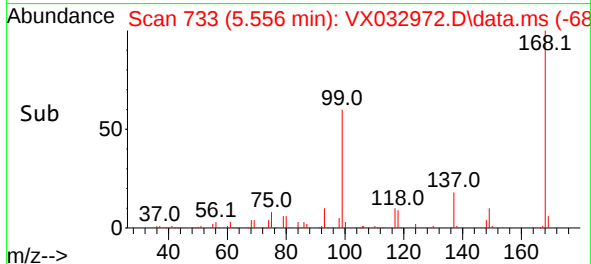
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion:168 Resp: 13575
Ion Ratio Lower Upper
168 100
99 59.8 46.1 69.1

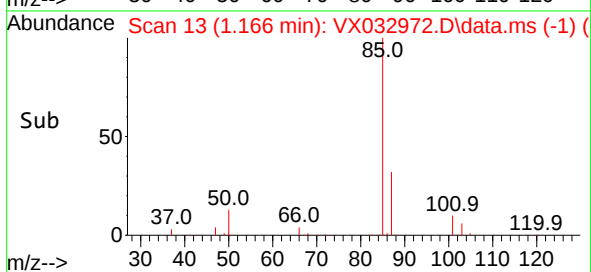
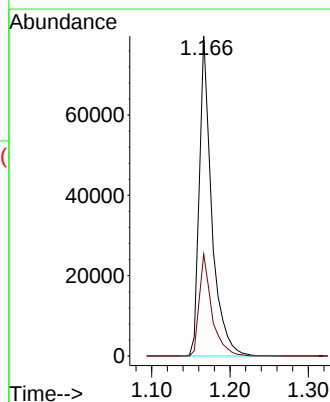
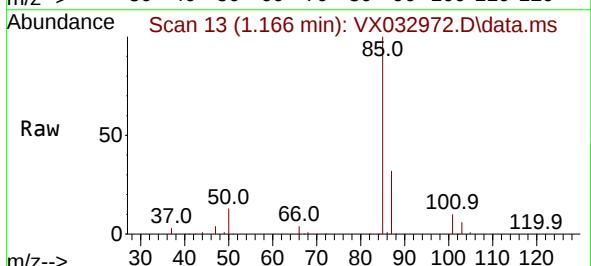
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022



#2
Dichlorodifluoromethane
Concen: 55.888 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX032972.D
Acq: 22 Nov 2022 11:01

Tgt Ion: 85 Resp: 87507
Ion Ratio Lower Upper
85 100
87 31.8 15.6 46.7





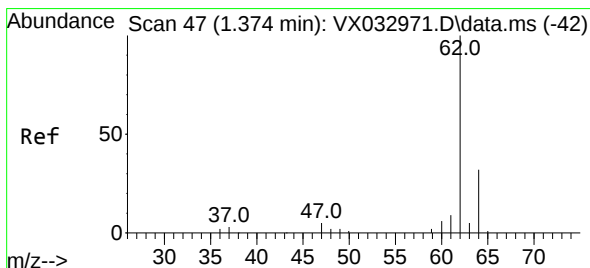
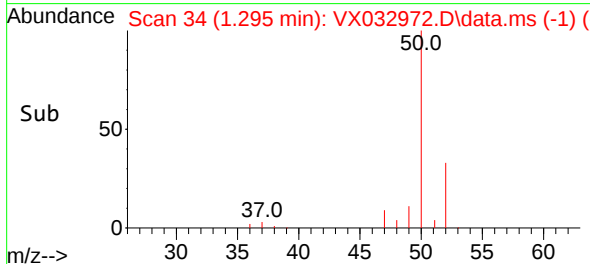
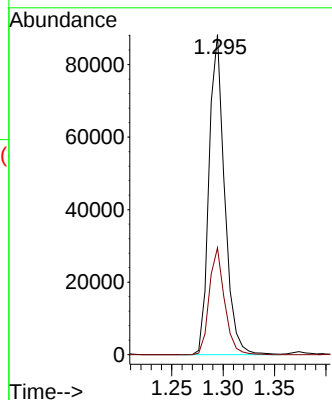
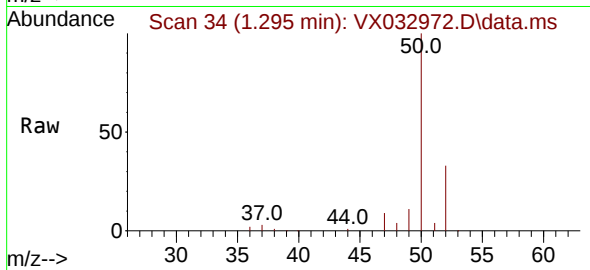
#3
Chloromethane
Concen: 70.210 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX032972.D
Acq: 22 Nov 2022 11:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 50 Resp: 92969
Ion Ratio Lower Upper
50 100
52 33.4 25.4 38.2

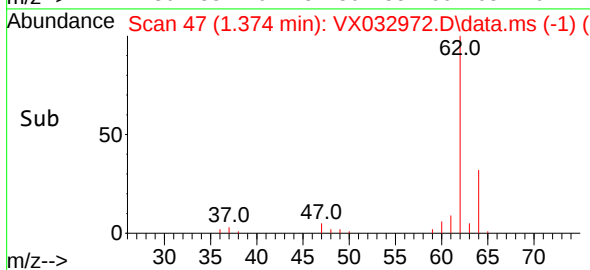
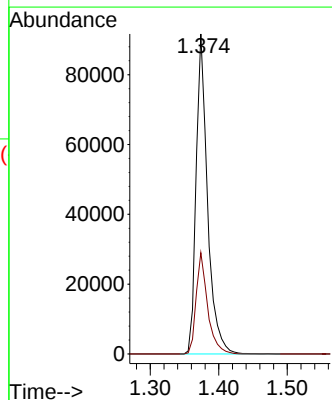
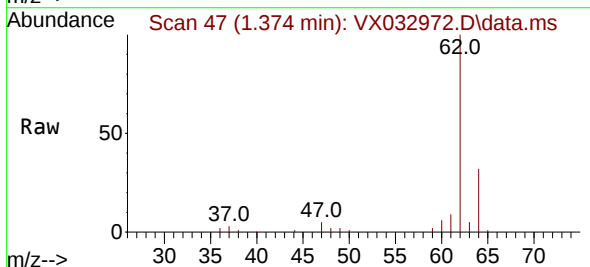
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022



#4
Vinyl Chloride
Concen: 73.034 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX032972.D
Acq: 22 Nov 2022 11:01

Tgt Ion: 62 Resp: 106433
Ion Ratio Lower Upper
62 100
64 31.6 25.8 38.6





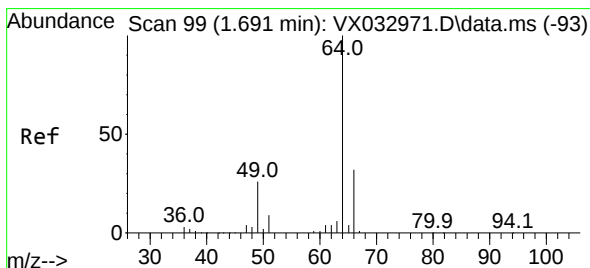
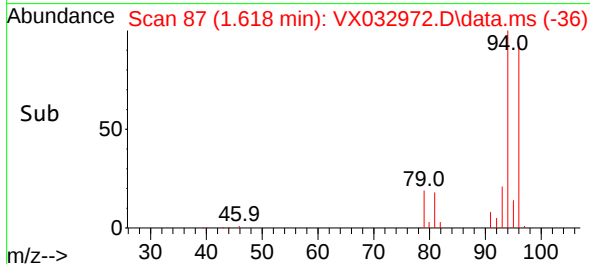
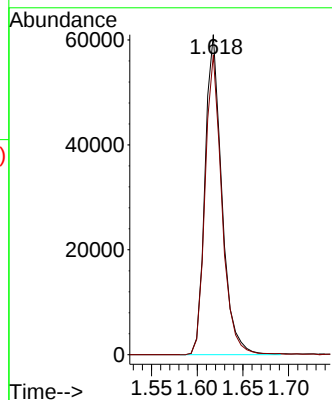
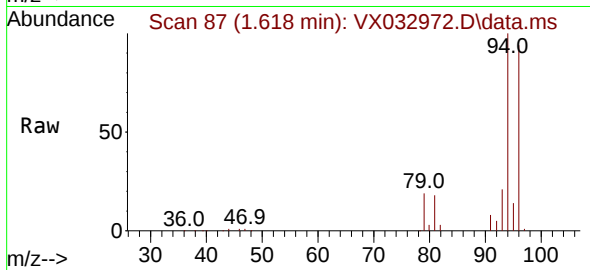
#5
Bromomethane
Concen: 66.853 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.012 min
Lab File: VX032972.D
Acq: 22 Nov 2022 11:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 94 Resp: 7785
Ion Ratio Lower Upper
94 100
96 93.7 77.6 116.4

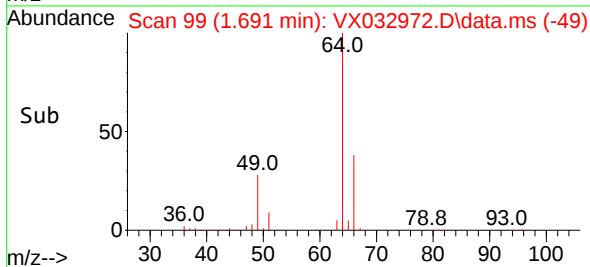
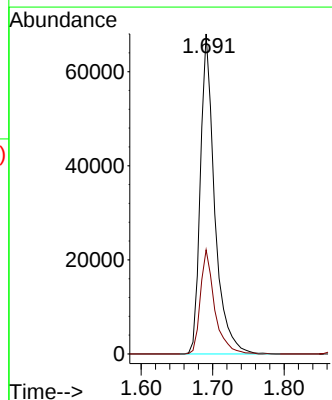
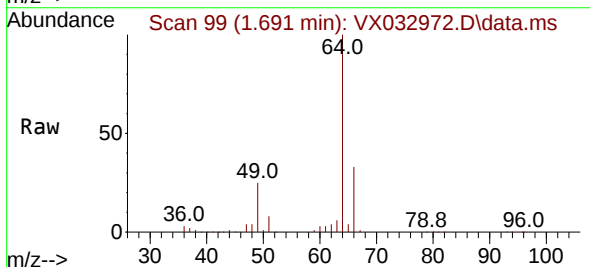
Manual Integrations
APPROVED

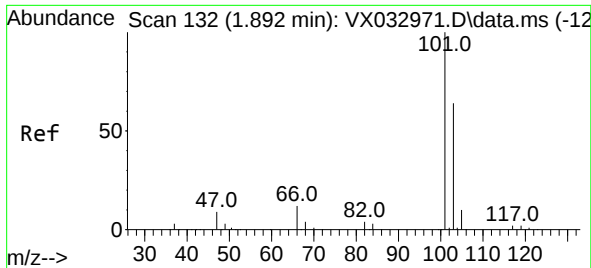
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022



#6
Chloroethane
Concen: 96.776 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX032972.D
Acq: 22 Nov 2022 11:01

Tgt Ion: 64 Resp: 94613
Ion Ratio Lower Upper
64 100
66 32.5 26.0 39.0





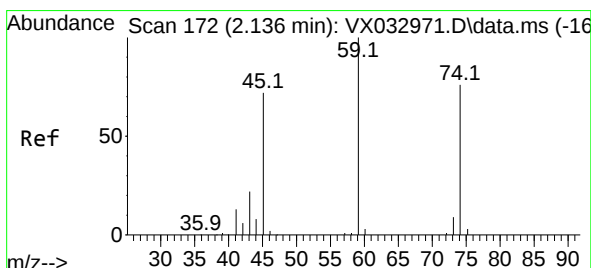
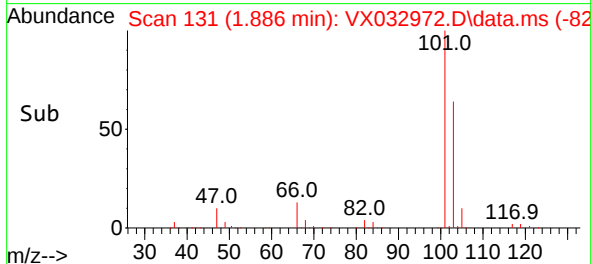
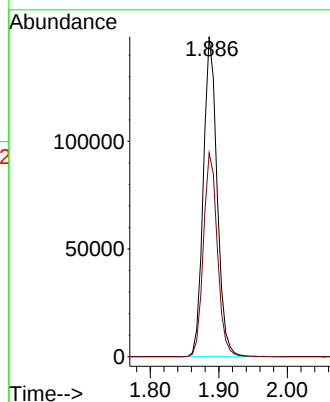
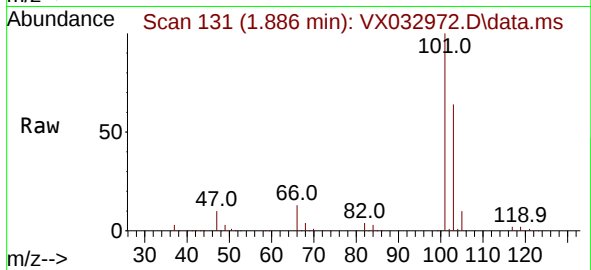
#7
Trichlorofluoromethane
Concen: 75.451 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032972.D
Acq: 22 Nov 2022 11:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:101 Resp: 20834
Ion Ratio Lower Upper
101 100
103 63.7 51.4 77.2

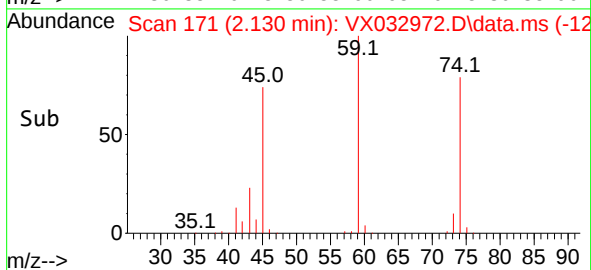
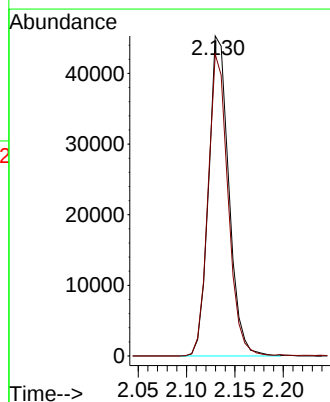
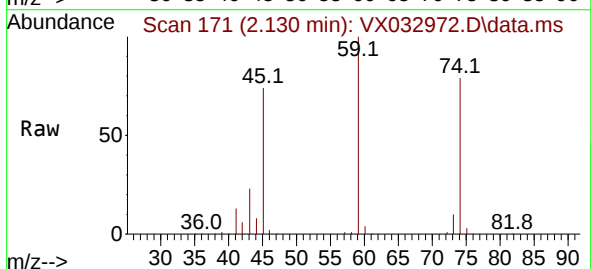
Manual Integrations
APPROVED

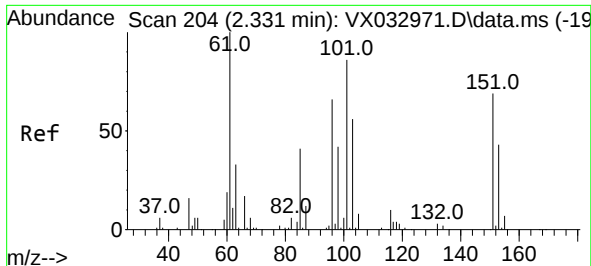
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022



#8
Diethyl Ether
Concen: 73.871 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.000 min
Lab File: VX032972.D
Acq: 22 Nov 2022 11:01

Tgt Ion: 74 Resp: 66102
Ion Ratio Lower Upper
74 100
45 93.1 46.6 139.7





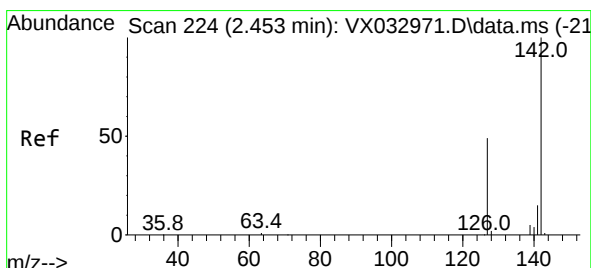
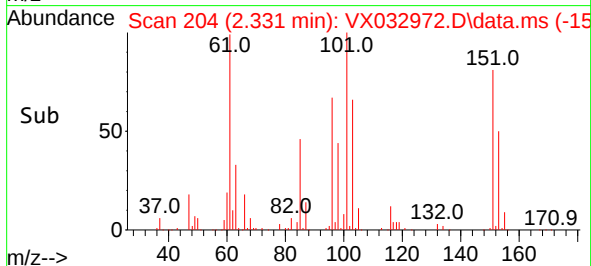
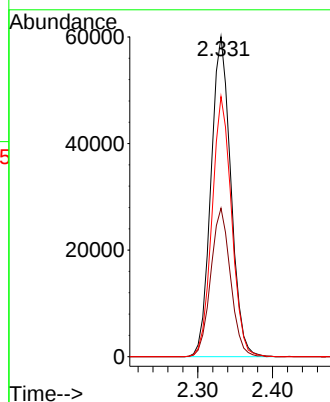
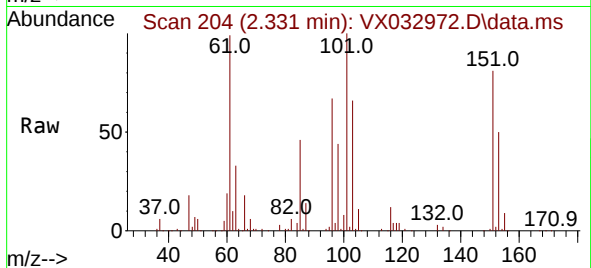
#9
1,1,2-Trichlorotrifluoroethane
Concen: 76.084 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX032972.D
Acq: 22 Nov 2022 11:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:101 Resp: 11088
Ion Ratio Lower Upper
101 100
85 46.0 37.0 55.4
151 80.1 64.4 96.6

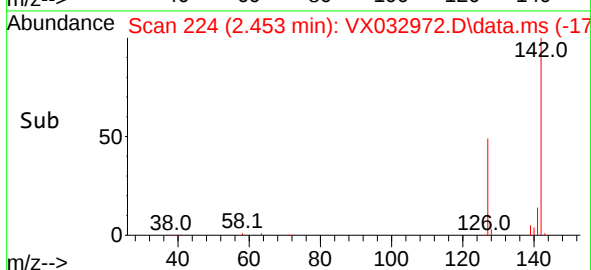
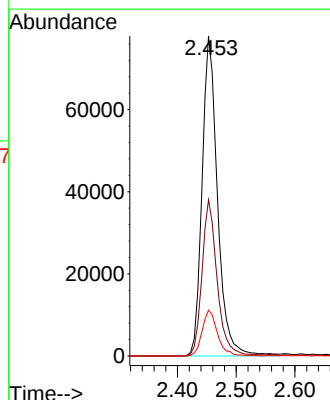
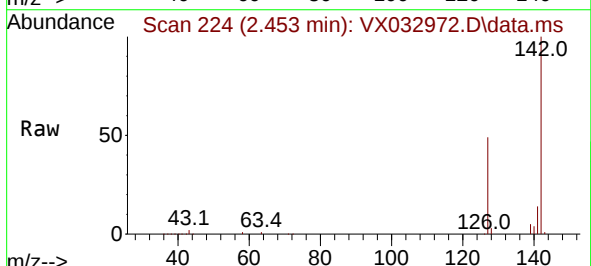
Manual Integrations
APPROVED

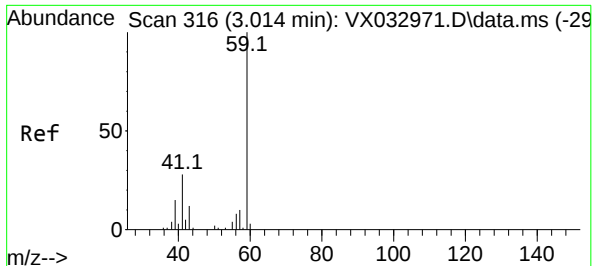
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022



#10
Methyl Iodide
Concen: 94.155 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX032972.D
Acq: 22 Nov 2022 11:01

Tgt Ion:142 Resp: 142627
Ion Ratio Lower Upper
142 100
127 47.7 38.6 57.8
141 14.3 11.4 17.2





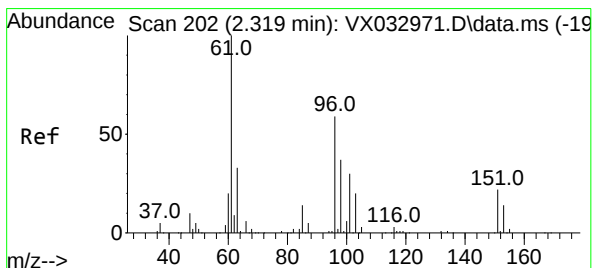
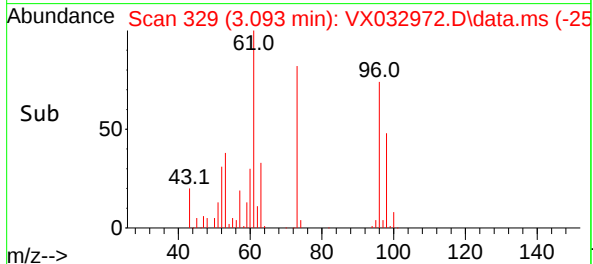
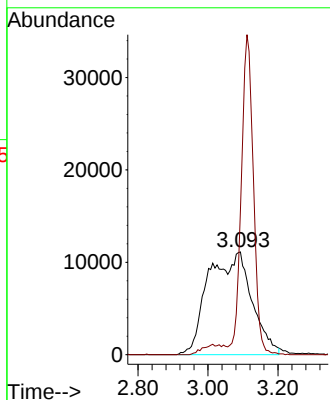
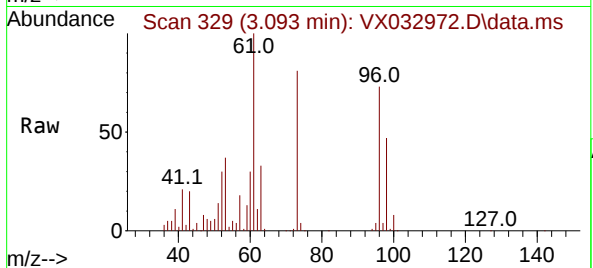
#11
Tert butyl alcohol
Concen: 350.274 ug/l m
RT: 3.093 min Scan# 316
Delta R.T. 0.128 min
Lab File: VX032972.D
Acq: 22 Nov 2022 11:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 59 Resp: 96168
Ion Ratio Lower Upper
59 100
57 3.3 8.2 12.4

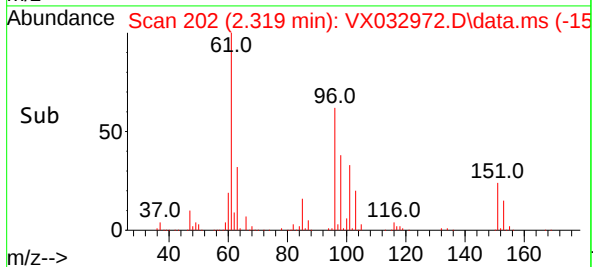
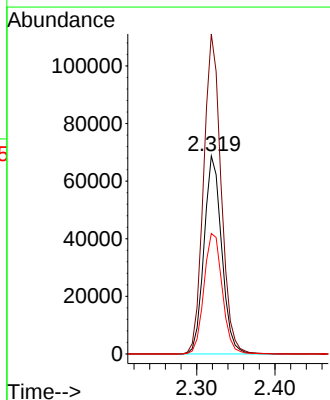
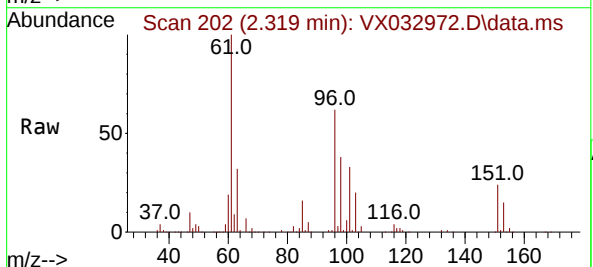
Manual Integrations
APPROVED

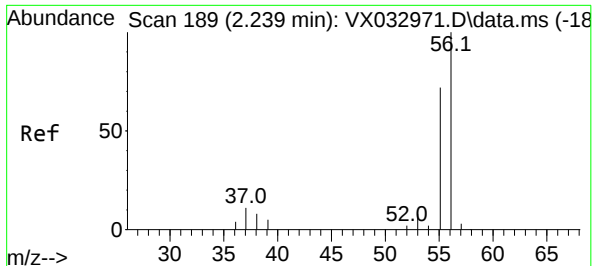
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022



#12
1,1-Dichloroethene
Concen: 78.854 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX032972.D
Acq: 22 Nov 2022 11:01

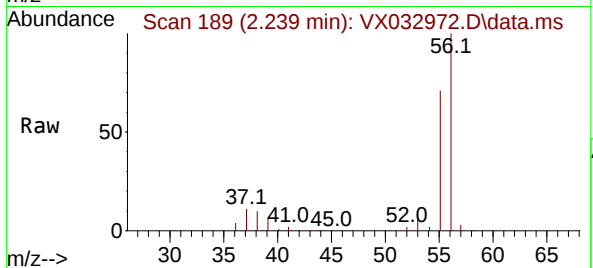
Tgt Ion: 96 Resp: 107357
Ion Ratio Lower Upper
96 100
61 161.5 125.1 187.7
98 60.8 50.6 76.0





#13
Acrolein
Concen: 391.532 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.006 min
Lab File: VX032972.D
Acq: 22 Nov 2022 11:01

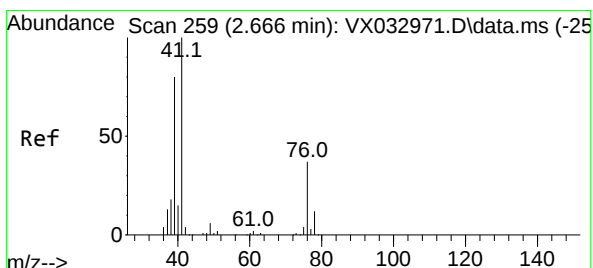
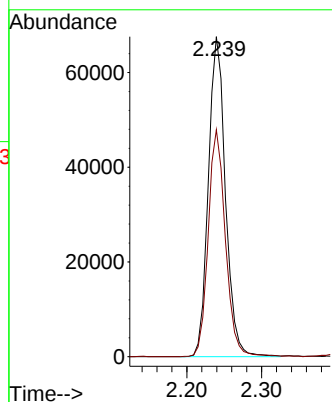
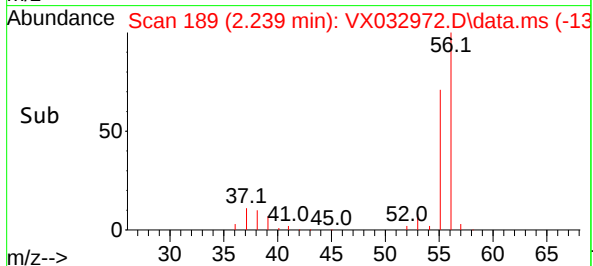
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



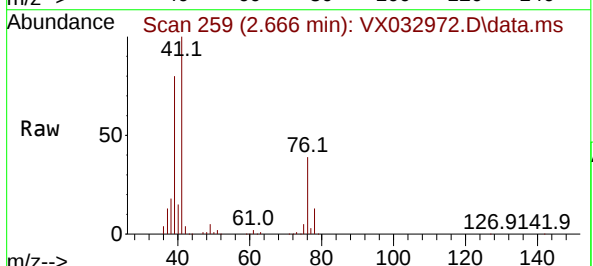
Tgt Ion: 56 Resp: 10731
Ion Ratio Lower Upper
56 100
55 71.6 56.9 85.3

Manual Integrations
APPROVED

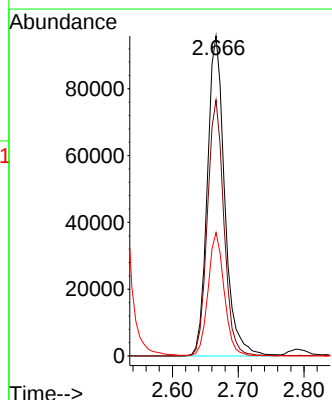
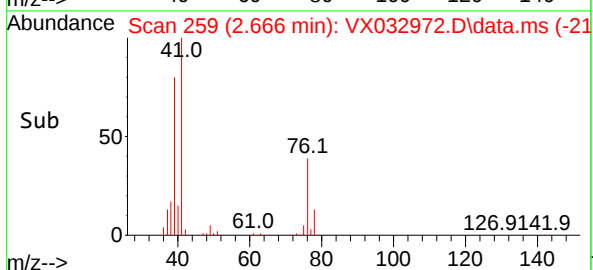
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022



#14
Allyl chloride
Concen: 81.210 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX032972.D
Acq: 22 Nov 2022 11:01



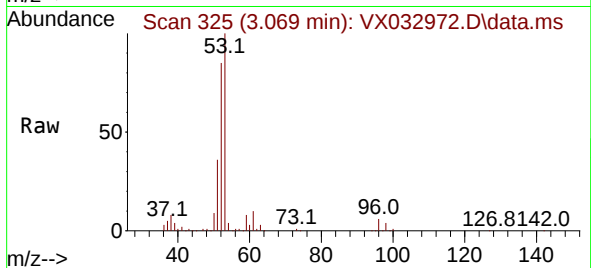
Tgt Ion: 41 Resp: 176248
Ion Ratio Lower Upper
41 100
39 75.9 61.4 92.2
76 35.8 29.2 43.8





#15
Acrylonitrile
Concen: 364.031 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX032972.D
Acq: 22 Nov 2022 11:01

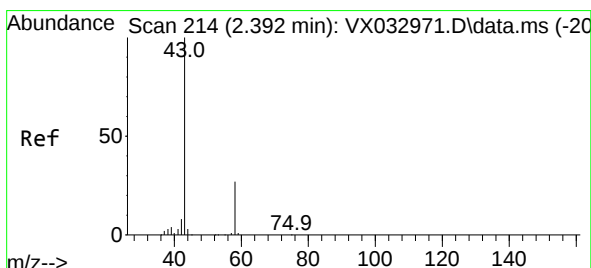
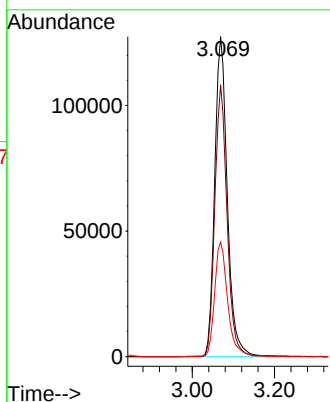
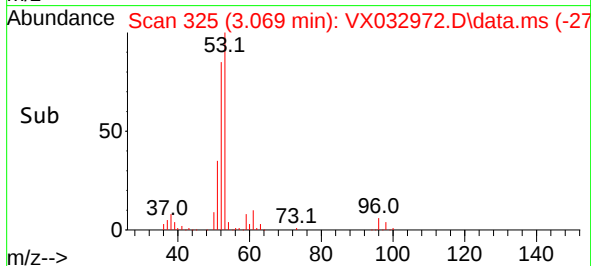
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 53 Resp: 27124
Ion Ratio Lower Upper
53 100
52 82.8 67.4 101.0
51 37.3 30.3 45.5

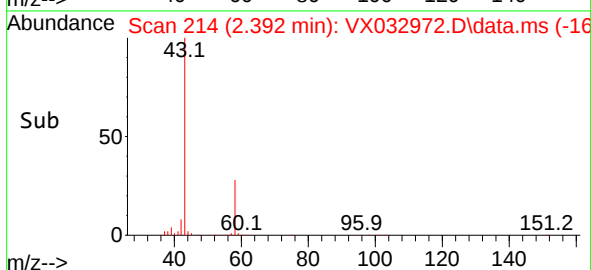
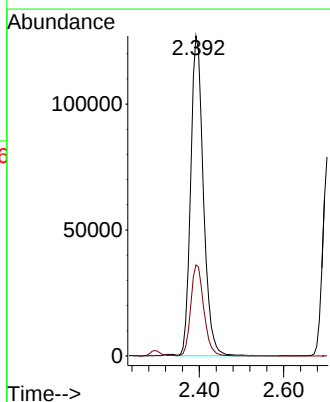
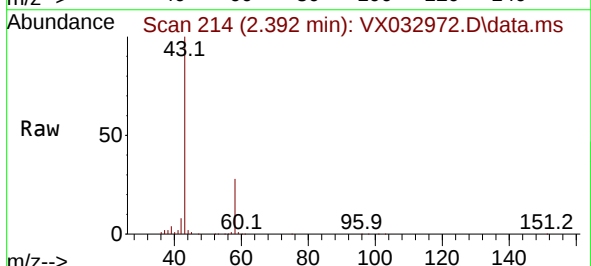
Manual Integrations
APPROVED

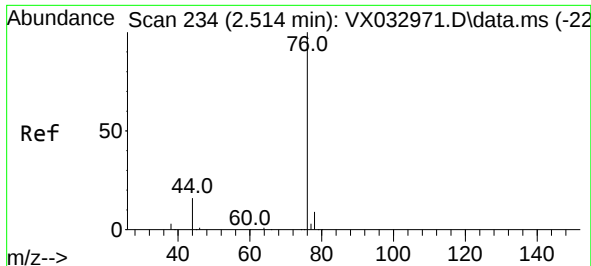
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022



#16
Acetone
Concen: 388.272 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.012 min
Lab File: VX032972.D
Acq: 22 Nov 2022 11:01

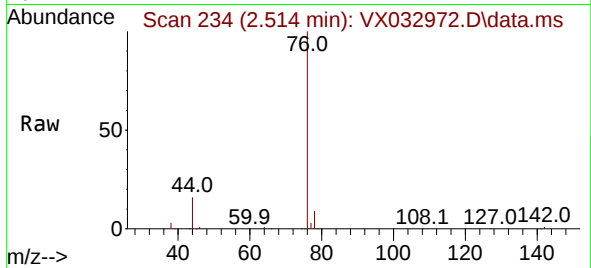
Tgt Ion: 43 Resp: 266194
Ion Ratio Lower Upper
43 100
58 28.5 23.8 35.8





#17
Carbon Disulfide
Concen: 86.351 ug/l
RT: 2.514 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX032972.D
Acq: 22 Nov 2022 11:01

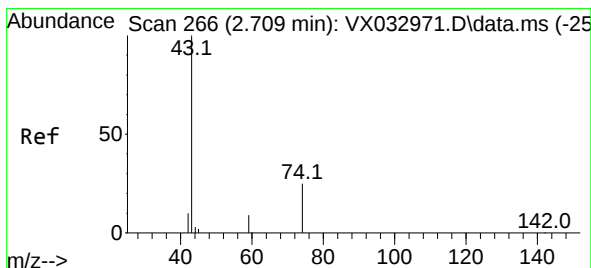
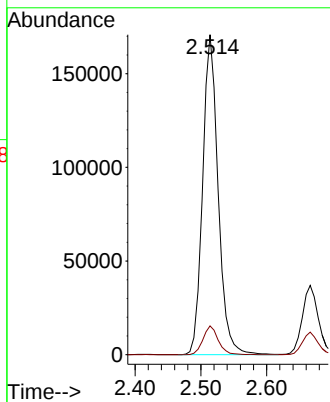
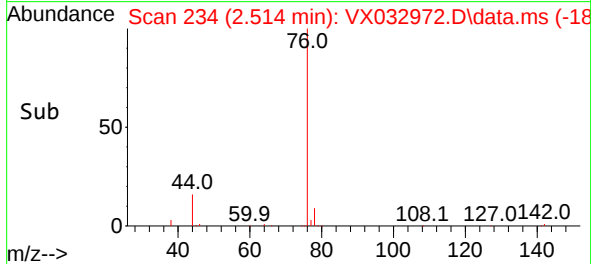
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 76 Resp: 28001
Ion Ratio Lower Upper
76 100
78 9.0 7.5 11.3

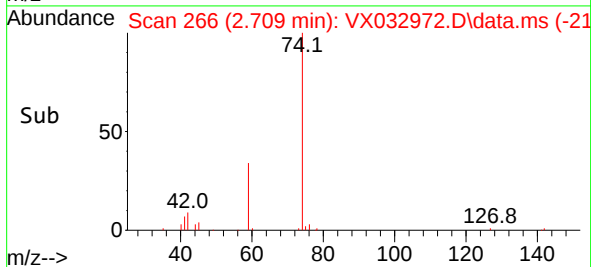
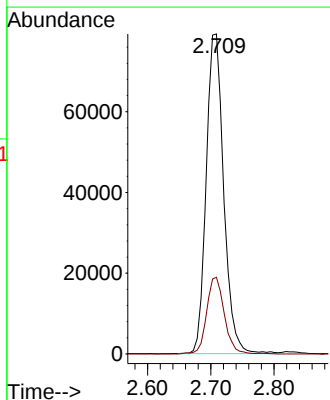
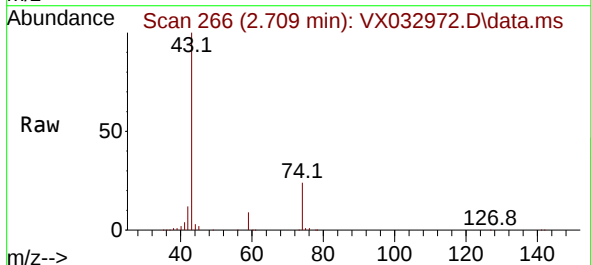
Manual Integrations
APPROVED

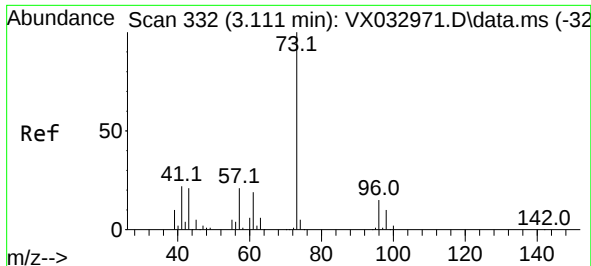
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022



#18
Methyl Acetate
Concen: 68.504 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX032972.D
Acq: 22 Nov 2022 11:01

Tgt Ion: 43 Resp: 152725
Ion Ratio Lower Upper
43 100
74 24.1 19.4 29.0





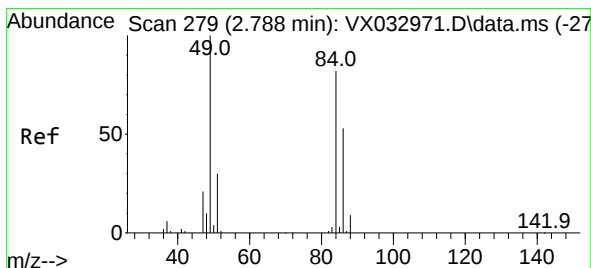
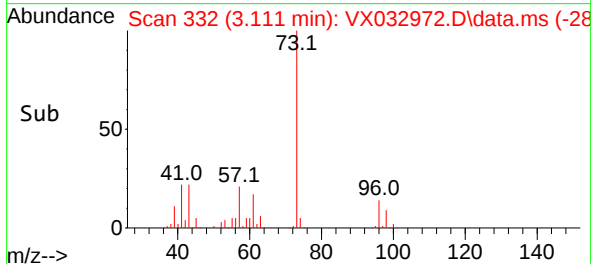
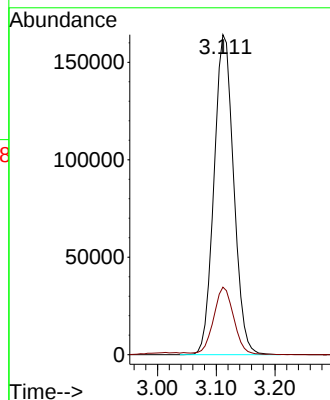
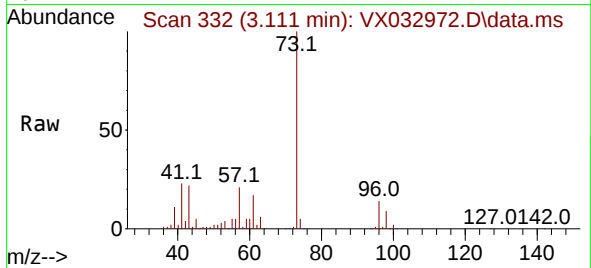
#19
Methyl tert-butyl Ether
Concen: 79.758 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX032972.D
Acq: 22 Nov 2022 11:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 73 Resp: 381650
Ion Ratio Lower Upper
73 100
57 21.0 16.6 25.0

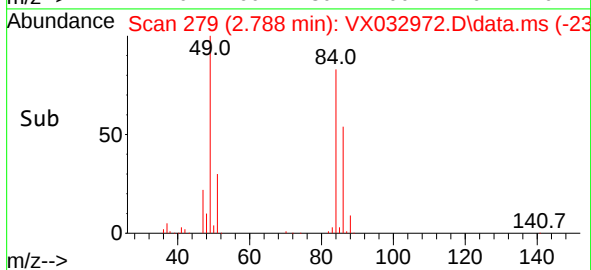
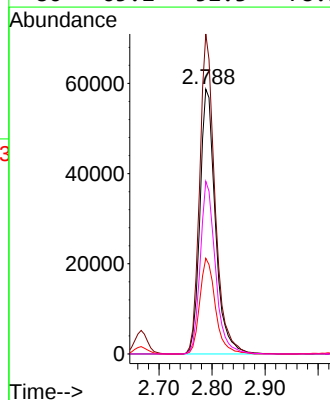
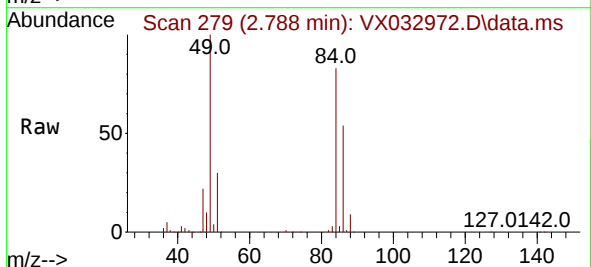
Manual Integrations
APPROVED

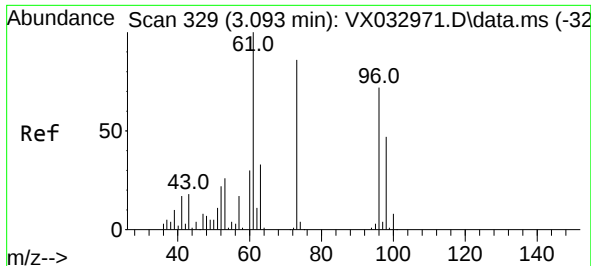
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022



#20
Methylene Chloride
Concen: 75.784 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX032972.D
Acq: 22 Nov 2022 11:01

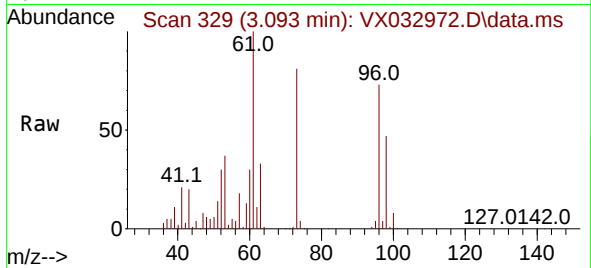
Tgt Ion: 84 Resp: 119127
Ion Ratio Lower Upper
84 100
49 120.9 101.0 151.6
51 36.2 31.1 46.7
86 65.2 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 80.871 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX032972.D
Acq: 22 Nov 2022 11:01

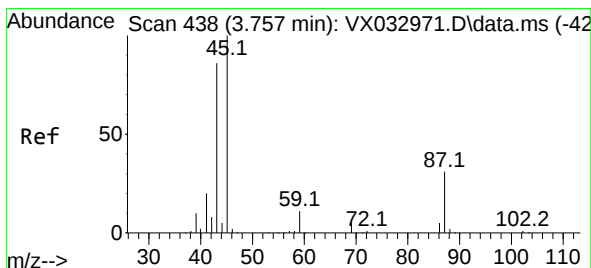
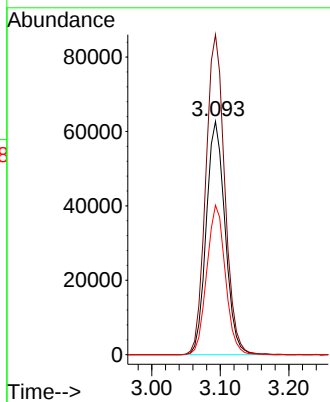
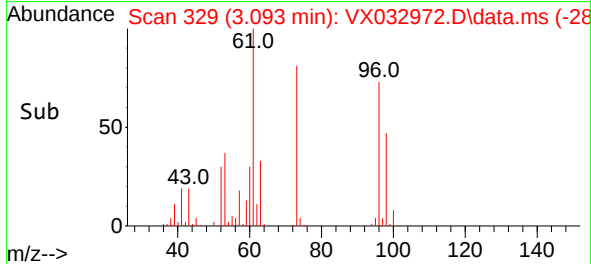
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 96 Resp: 11984
Ion Ratio Lower Upper
96 100
61 137.2 106.6 160.0
98 64.0 51.0 76.6

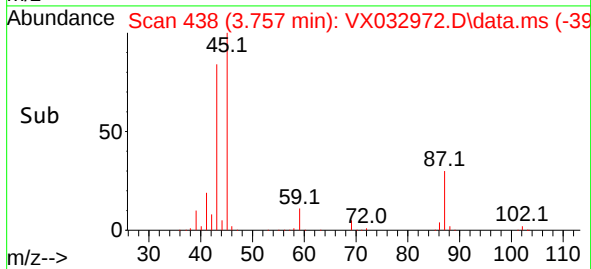
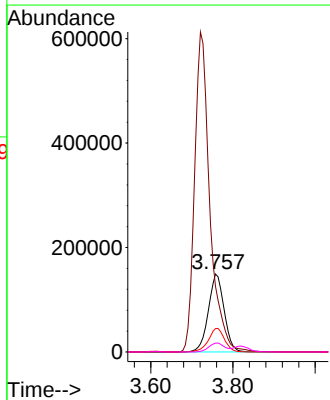
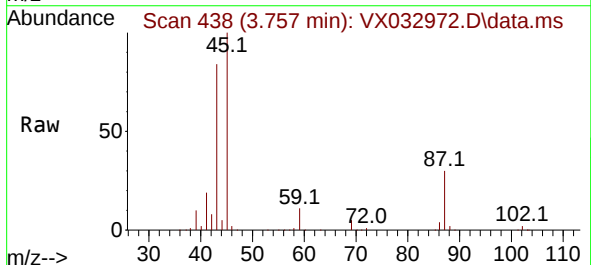
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022



#22
Diisopropyl ether
Concen: 84.320 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX032972.D
Acq: 22 Nov 2022 11:01

Tgt Ion: 45 Resp: 395824
Ion Ratio Lower Upper
45 100
43 84.4 56.4 84.6
87 29.9 24.4 36.6
59 11.4 9.5 14.3





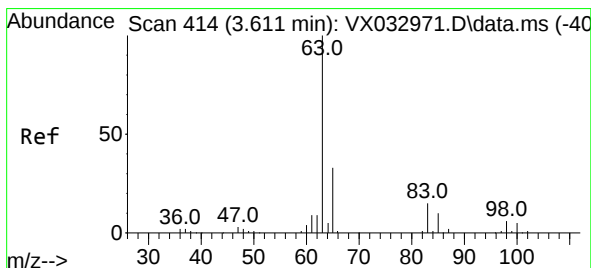
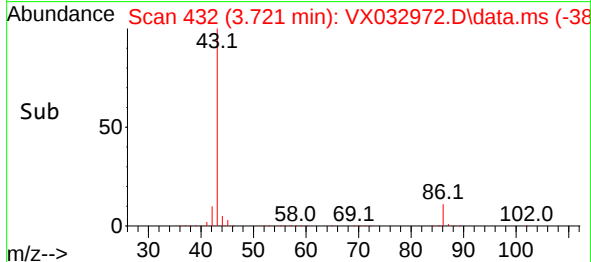
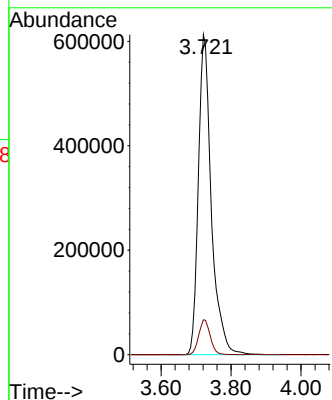
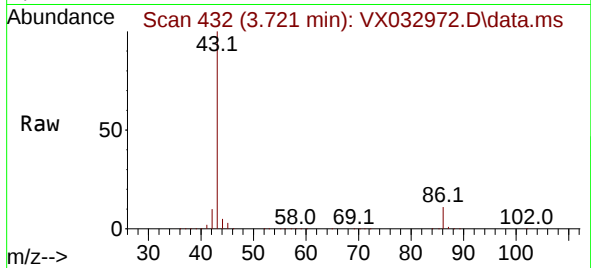
#23
 Vinyl Acetate
 Concen: 415.735 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX032972.D
 Acq: 22 Nov 2022 11:01

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

Tgt Ion: 43 Resp: 157672
 Ion Ratio Lower Upper
 43 100
 86 10.9 8.6 12.8

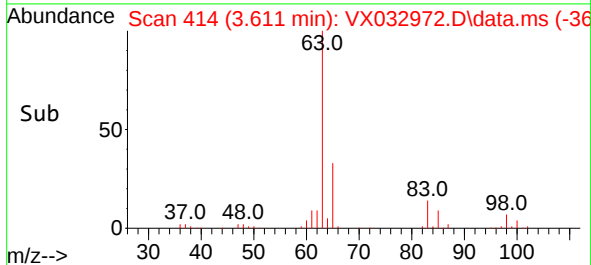
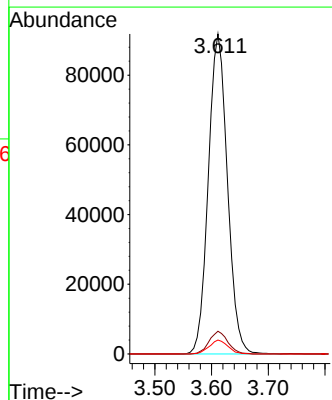
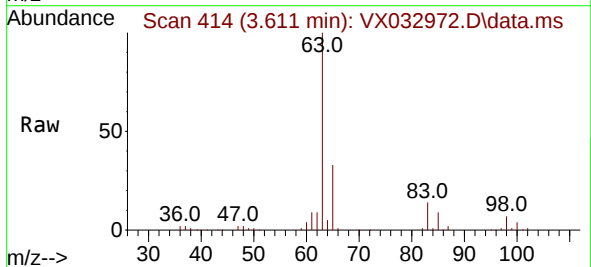
Manual Integrations
 APPROVED

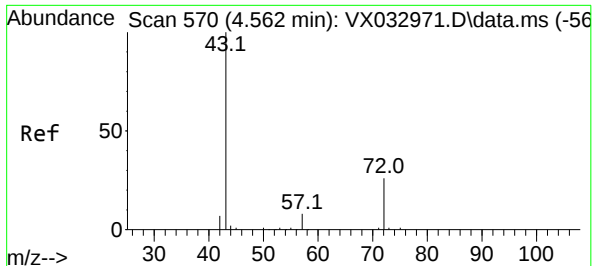
Reviewed By :John Carlone 11/23/2022
 Supervised By :Mahesh Dadoda 11/28/2022



#24
 1,1-Dichloroethane
 Concen: 79.516 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX032972.D
 Acq: 22 Nov 2022 11:01

Tgt Ion: 63 Resp: 214705
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.5 10.4
 100 4.3 2.3 6.8





#25

2-Butanone

Concen: 363.737 ug/l

RT: 4.562 min Scan# 570

Delta R.T. 0.006 min

Lab File: VX032972.D

Acq: 22 Nov 2022 11:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 43 Resp: 386349

Ion Ratio Lower Upper

43 100

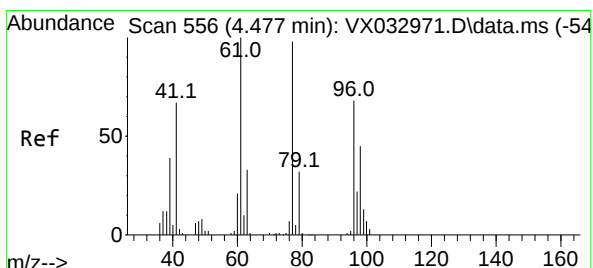
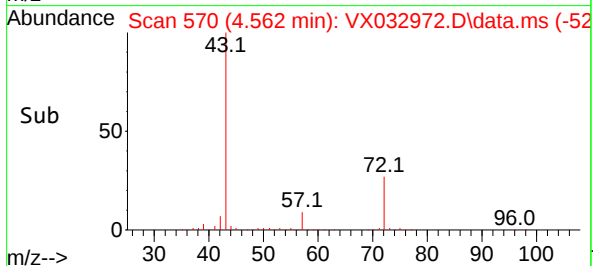
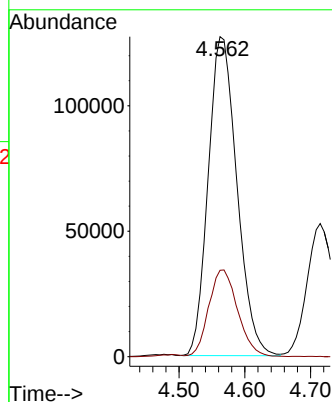
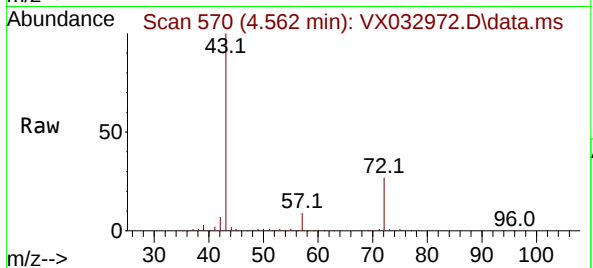
72 26.9 22.2 33.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/23/2022

Supervised By :Mahesh Dadoda 11/28/2022



#26

2,2-Dichloropropane

Concen: 84.925 ug/l

RT: 4.477 min Scan# 556

Delta R.T. 0.000 min

Lab File: VX032972.D

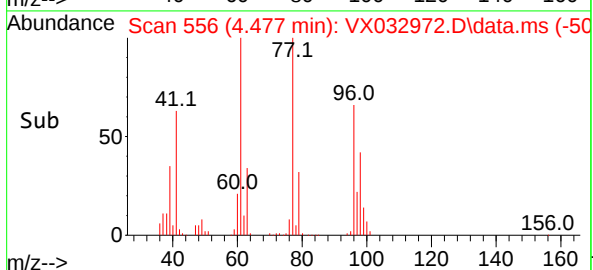
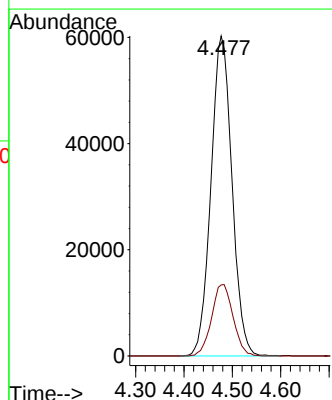
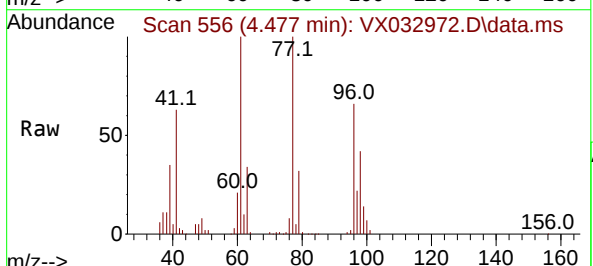
Acq: 22 Nov 2022 11:01

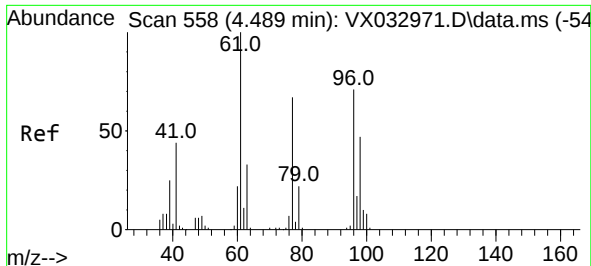
Tgt Ion: 77 Resp: 182284

Ion Ratio Lower Upper

77 100

97 22.8 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 83.063 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX032972.D

Acq: 22 Nov 2022 11:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 96 Resp: 14228

Ion Ratio Lower Upper

96 100

61 143.4 0.0 286.0

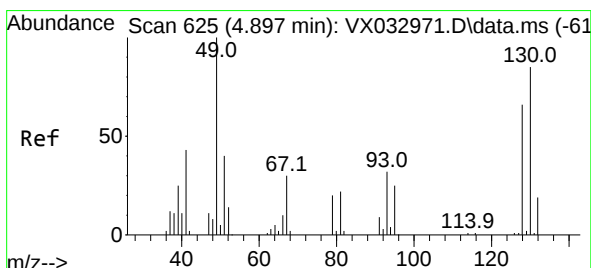
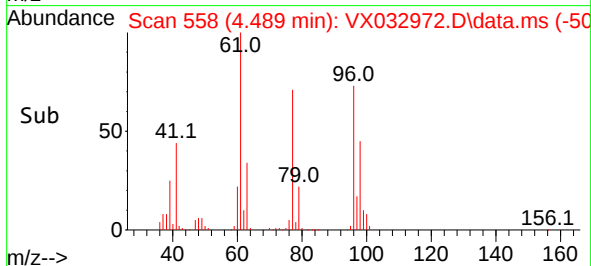
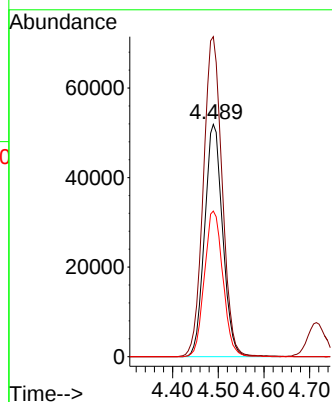
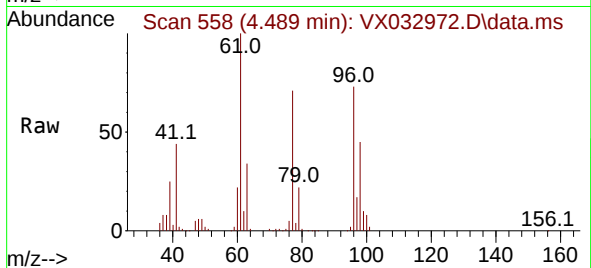
98 64.0 0.0 129.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/23/2022

Supervised By :Mahesh Dadoda 11/28/2022



#28

Bromochloromethane

Concen: 112.842 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.000 min

Lab File: VX032972.D

Acq: 22 Nov 2022 11:01

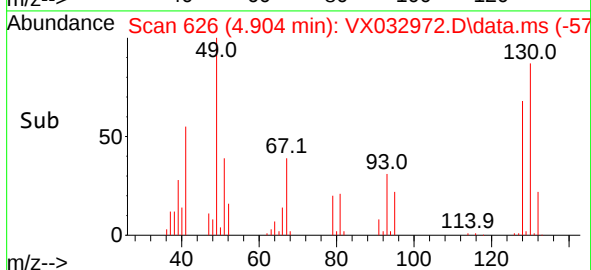
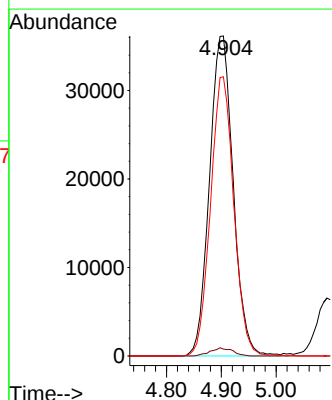
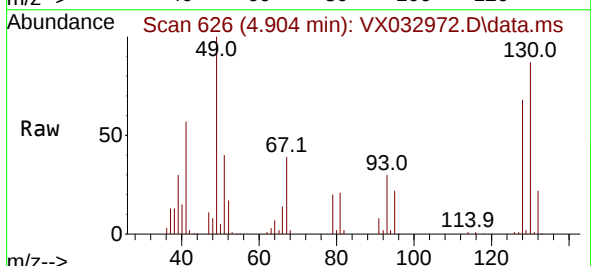
Tgt Ion: 49 Resp: 108529

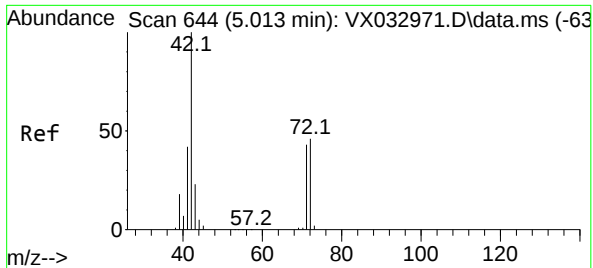
Ion Ratio Lower Upper

49 100

129 2.4 0.0 3.8

130 85.7 67.5 101.3





#29

Tetrahydrofuran

Concen: 364.082 ug/l

RT: 5.007 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX032972.D

Acq: 22 Nov 2022 11:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 42 Resp: 246594

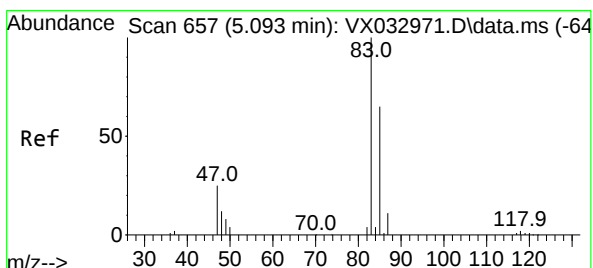
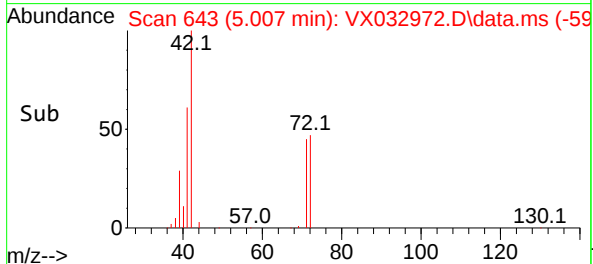
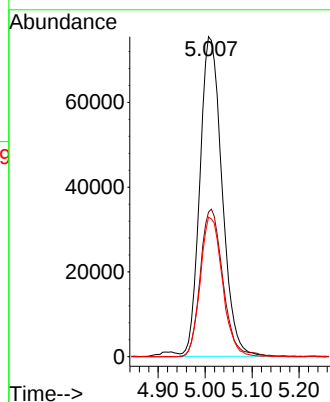
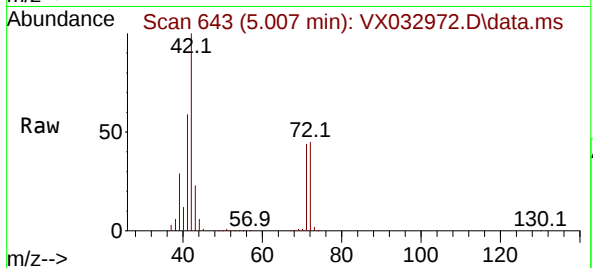
Ion	Ratio	Lower	Upper
42	100		
72	47.3	37.6	56.4
71	43.8	34.7	52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/23/2022

Supervised By :Mahesh Dadoda 11/28/2022



#30

Chloroform

Concen: 83.007 ug/l

RT: 5.093 min Scan# 657

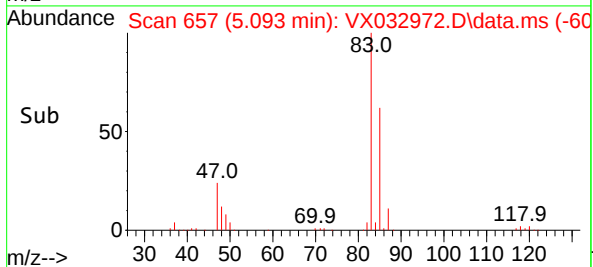
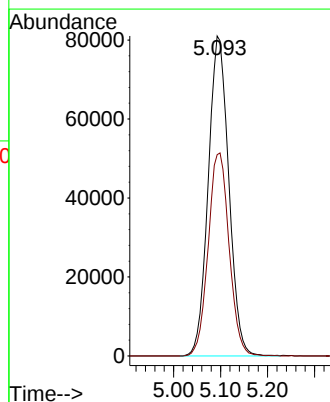
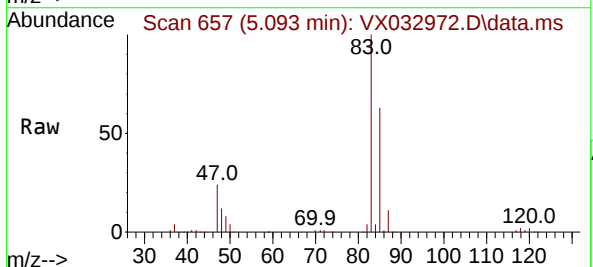
Delta R.T. -0.006 min

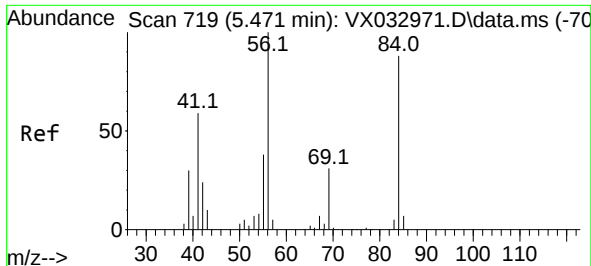
Lab File: VX032972.D

Acq: 22 Nov 2022 11:01

Tgt Ion: 83 Resp: 245938

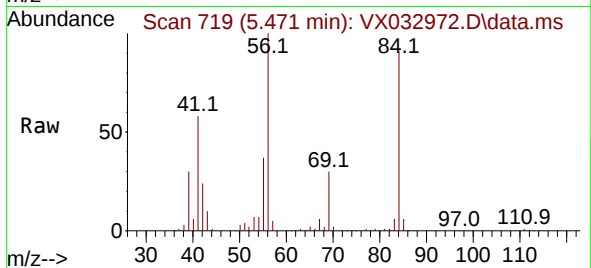
Ion	Ratio	Lower	Upper
83	100		
85	62.9	51.1	76.7





#31
Cyclohexane
Concen: 84.224 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX032972.D
Acq: 22 Nov 2022 11:01

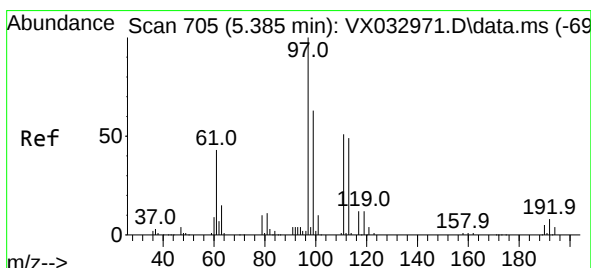
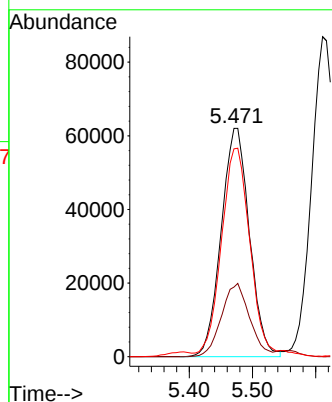
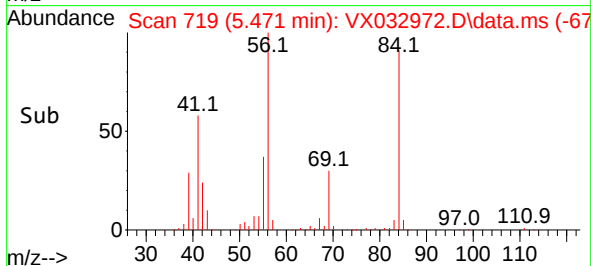
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



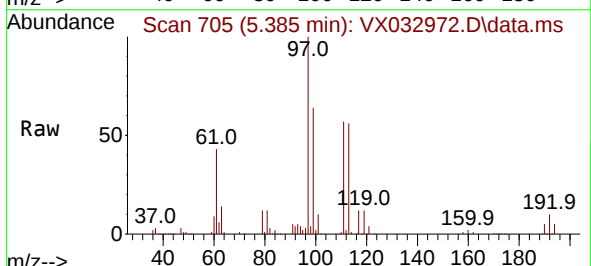
Tgt Ion: 56 Resp: 192629
Ion Ratio Lower Upper
56 100
69 30.5 24.1 36.1
84 89.0 66.9 100.3

Manual Integrations
APPROVED

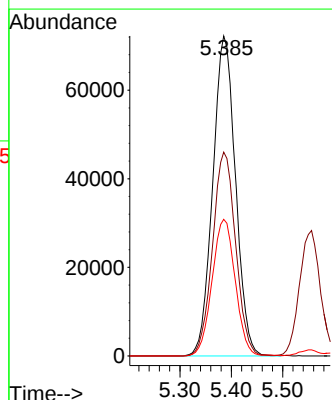
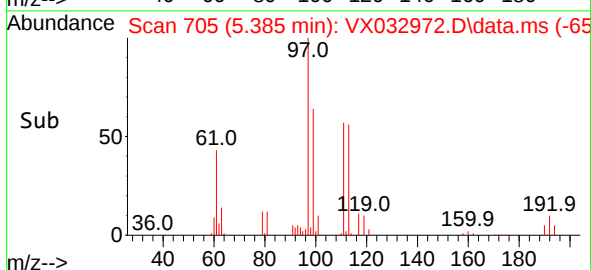
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022

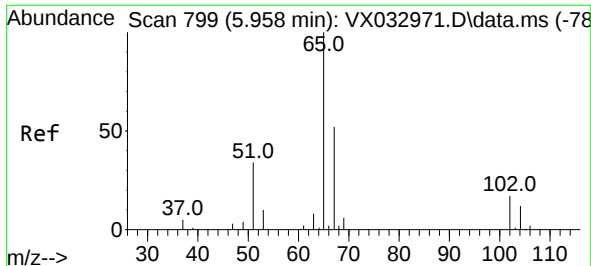


#32
1,1,1-Trichloroethane
Concen: 83.398 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032972.D
Acq: 22 Nov 2022 11:01



Tgt Ion: 97 Resp: 221734
Ion Ratio Lower Upper
97 100
99 64.7 51.4 77.0
61 43.6 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 71.613 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX032972.D

Acq: 22 Nov 2022 11:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tgt Ion: 65 Resp: 13508

Ion Ratio Lower Upper

65 100

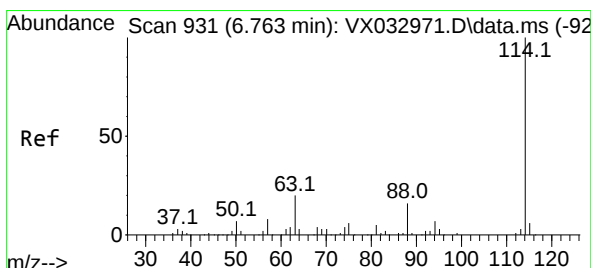
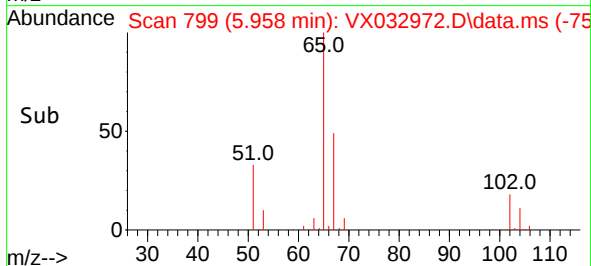
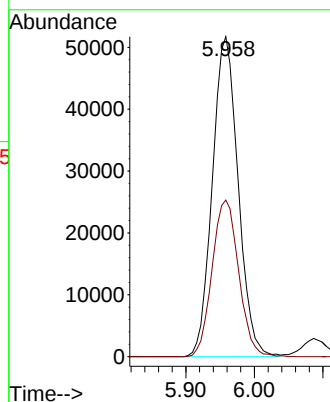
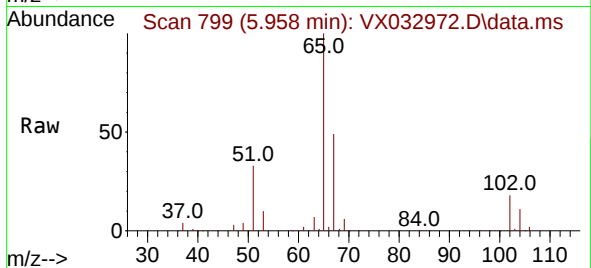
67 50.4 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/23/2022

Supervised By :Mahesh Dadoda 11/28/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX032972.D

Acq: 22 Nov 2022 11:01

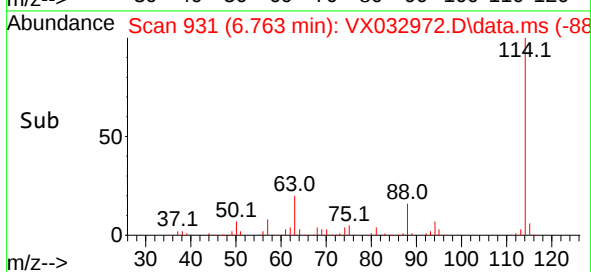
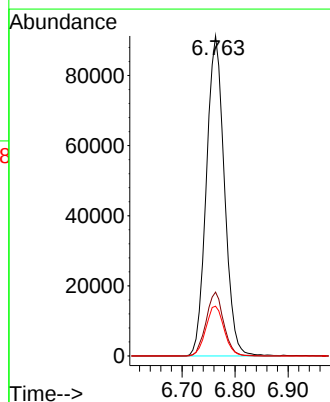
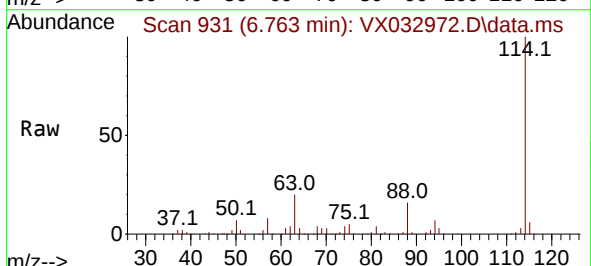
Tgt Ion:114 Resp: 214904

Ion Ratio Lower Upper

114 100

63 20.0 0.0 41.6

88 15.6 0.0 33.4





#35

Dibromofluoromethane

Concen: 75.969 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX032972.D

Acq: 22 Nov 2022 11:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tgt Ion:113 Resp: 116450

Ion Ratio Lower Upper

113 100

111 102.3 82.4 123.6

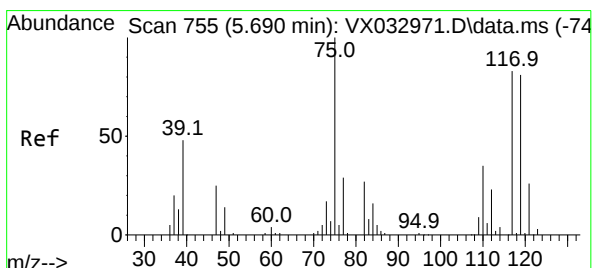
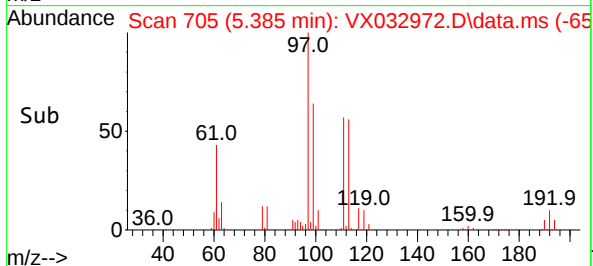
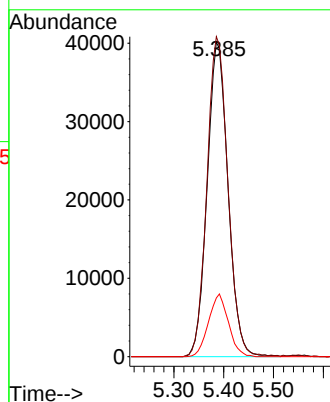
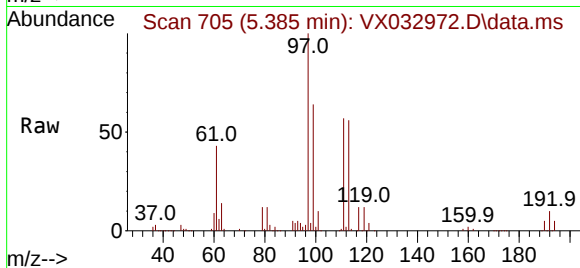
192 19.1 15.4 23.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/23/2022

Supervised By :Mahesh Dadoda 11/28/2022



#36

1,1-Dichloropropene

Concen: 81.843 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.000 min

Lab File: VX032972.D

Acq: 22 Nov 2022 11:01

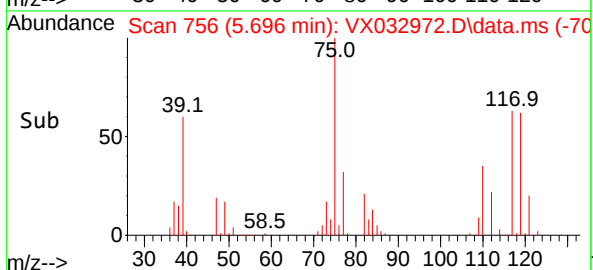
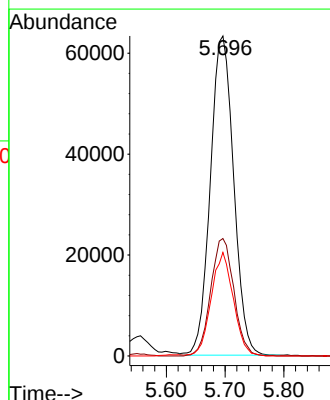
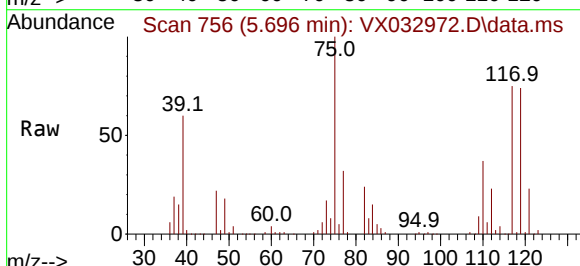
Tgt Ion: 75 Resp: 174708

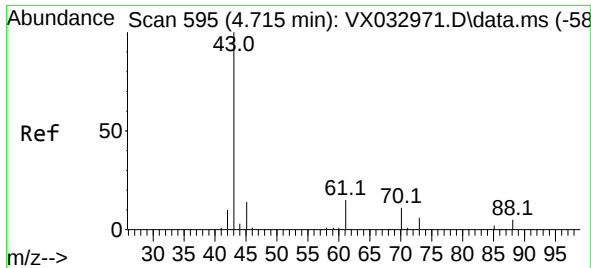
Ion Ratio Lower Upper

75 100

110 36.6 18.4 55.2

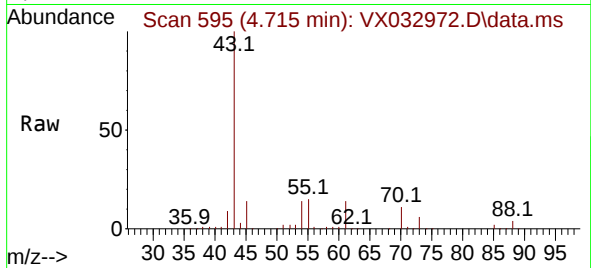
77 30.8 24.5 36.7





#37
Ethyl Acetate
Concen: 70.839 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX032972.D
Acq: 22 Nov 2022 11:01

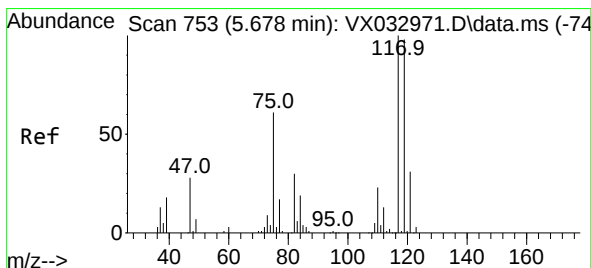
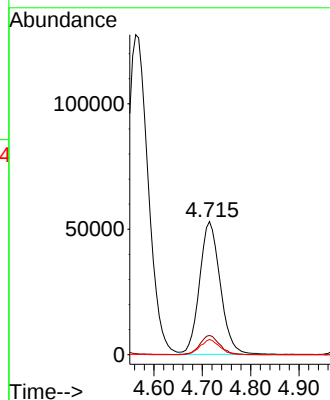
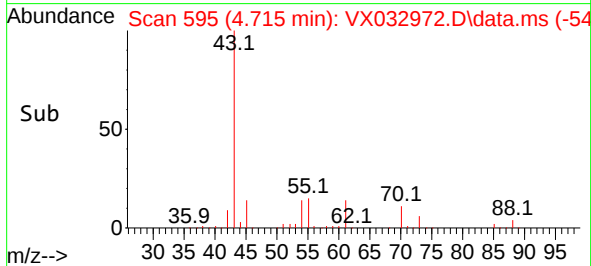
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 43 Resp: 157409
Ion Ratio Lower Upper
43 100
61 14.0 11.5 17.3
70 10.7 9.1 13.7

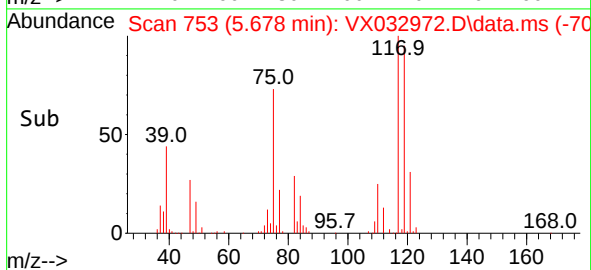
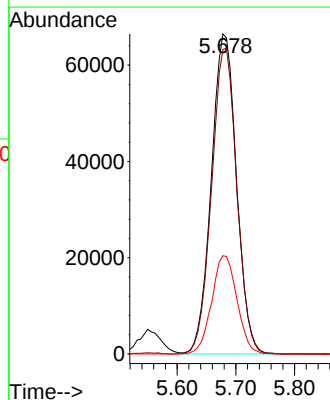
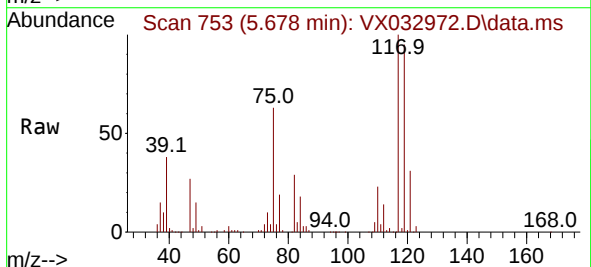
Manual Integrations
APPROVED

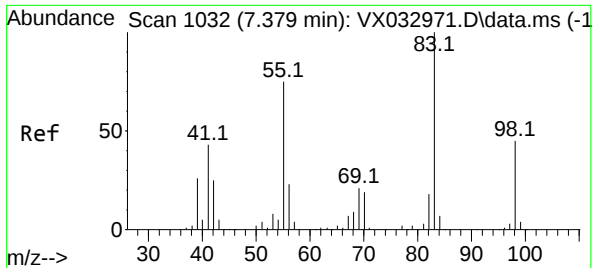
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022



#38
Carbon Tetrachloride
Concen: 83.430 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX032972.D
Acq: 22 Nov 2022 11:01

Tgt Ion:117 Resp: 197532
Ion Ratio Lower Upper
117 100
119 95.1 77.2 115.8
121 30.7 25.8 38.6





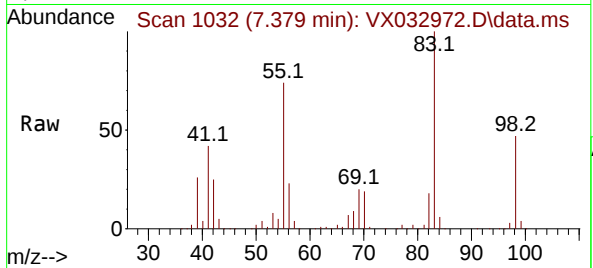
#39
Methylcyclohexane
Concen: 79.811 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX032972.D
Acq: 22 Nov 2022 11:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100



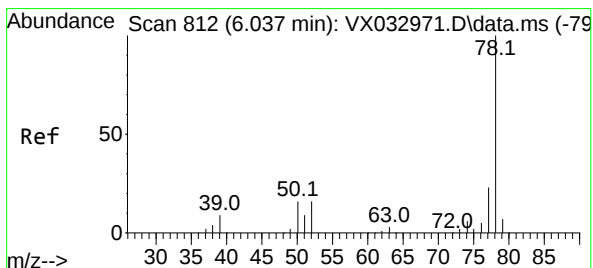
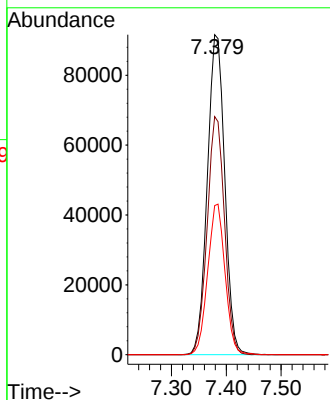
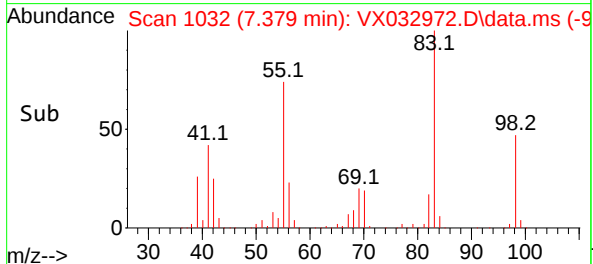
Tgt Ion: 83 Resp: 20157
Ion Ratio Lower Upper
83 100
55 74.4 58.4 87.6
98 46.6 37.2 55.8

Manual Integrations

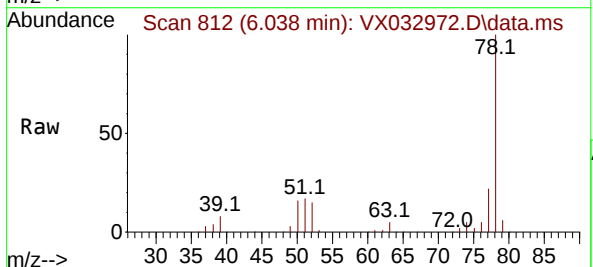
APPROVED

Reviewed By :John Carlone 11/23/2022

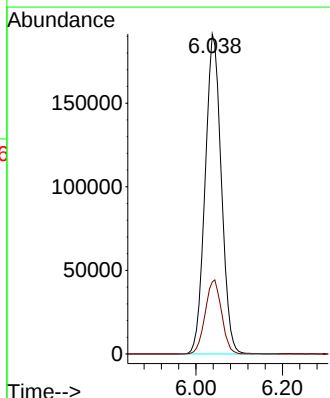
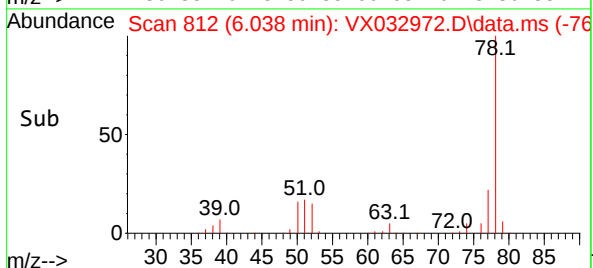
Supervised By :Mahesh Dadoda 11/28/2022

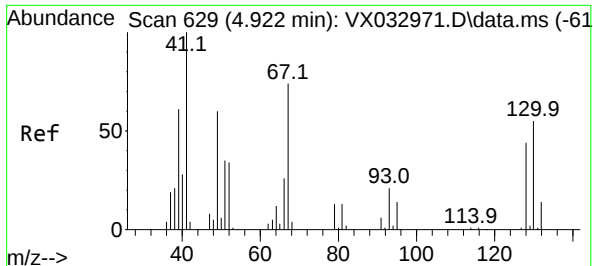


#40
Benzene
Concen: 82.086 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX032972.D
Acq: 22 Nov 2022 11:01



Tgt Ion: 78 Resp: 495866
Ion Ratio Lower Upper
78 100
77 22.5 19.0 28.4





#41
Methacrylonitrile
Concen: 78.801 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX032972.D
Acq: 22 Nov 2022 11:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

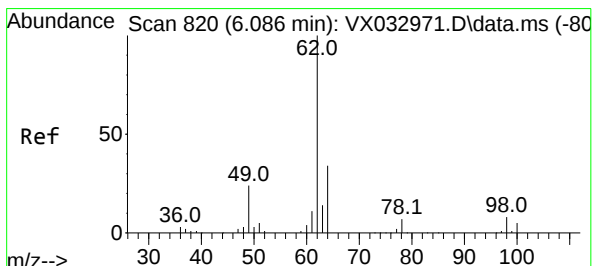
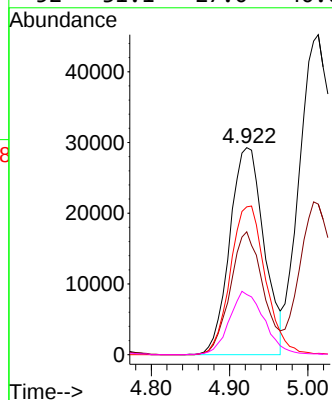
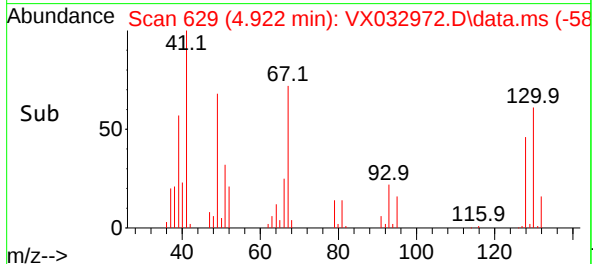
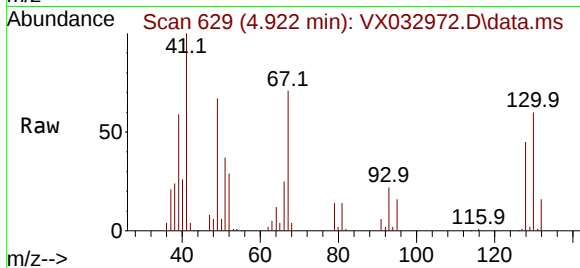
Tgt Ion: 41 Resp: 89198
Ion Ratio Lower Upper
41 100
39 56.7 47.5 71.3
67 73.6 60.5 90.7
52 31.1 27.0 40.6

Manual Integrations

APPROVED

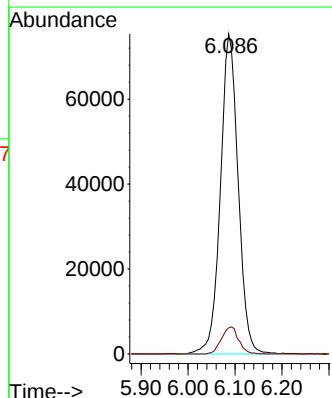
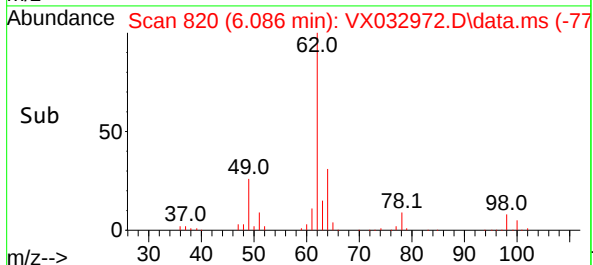
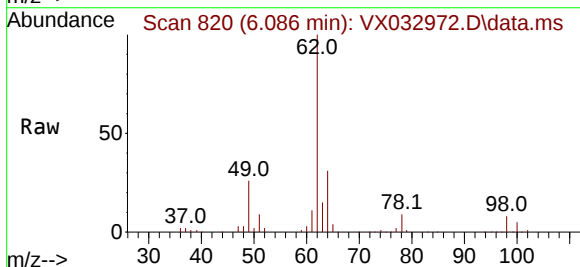
Reviewed By :John Carlone 11/23/2022

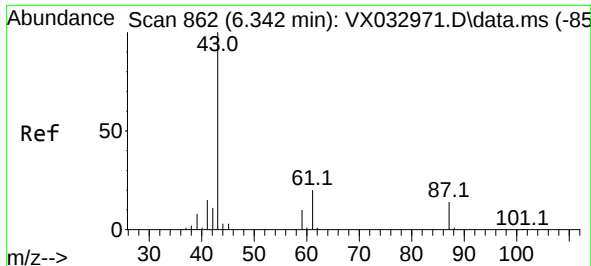
Supervised By :Mahesh Dadoda 11/28/2022



#42
1,2-Dichloroethane
Concen: 80.276 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX032972.D
Acq: 22 Nov 2022 11:01

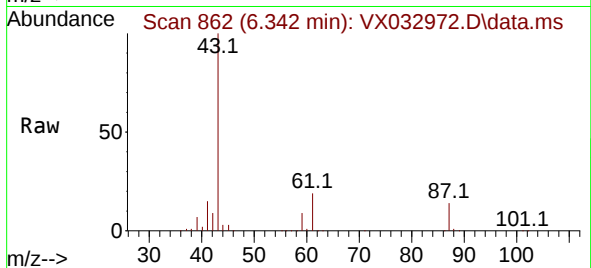
Tgt Ion: 62 Resp: 198229
Ion Ratio Lower Upper
62 100
98 8.2 0.0 16.0





#43
Isopropyl Acetate
Concen: 78.226 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX032972.D
Acq: 22 Nov 2022 11:01

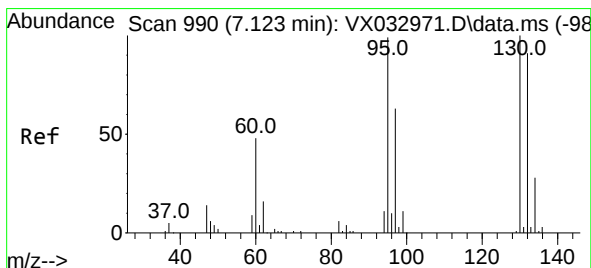
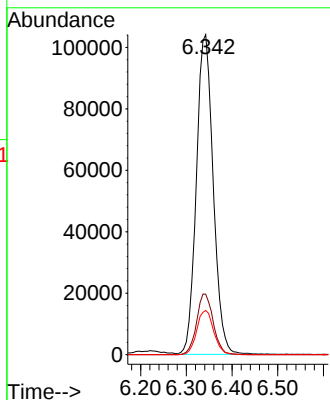
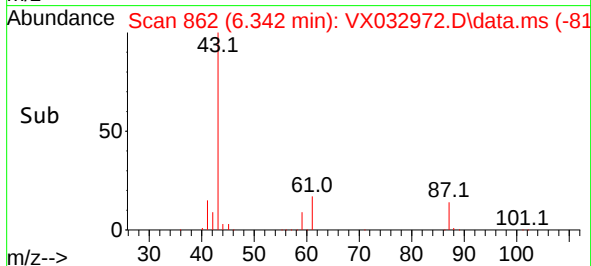
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 43 Resp: 266884
Ion Ratio Lower Upper
43 100
61 18.7 15.4 23.0
87 13.9 10.8 16.2

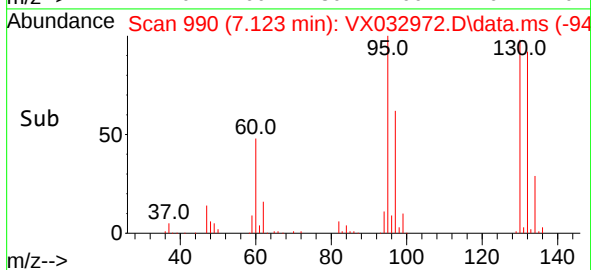
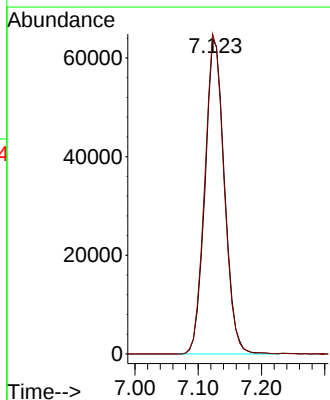
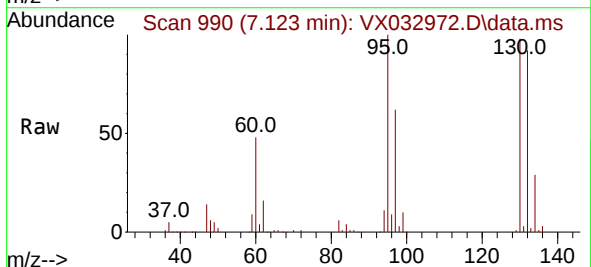
Manual Integrations
APPROVED

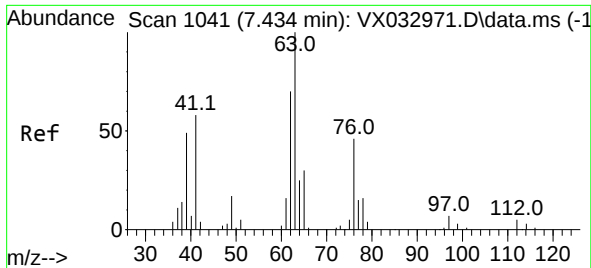
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022



#44
Trichloroethene
Concen: 80.465 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX032972.D
Acq: 22 Nov 2022 11:01

Tgt Ion:130 Resp: 136833
Ion Ratio Lower Upper
130 100
95 101.8 0.0 195.2





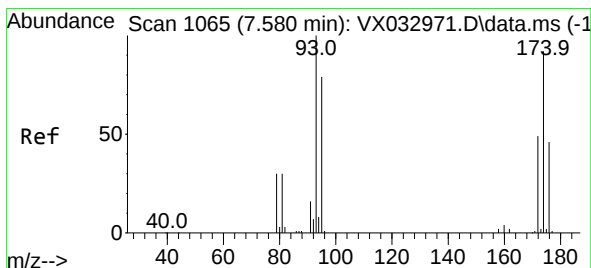
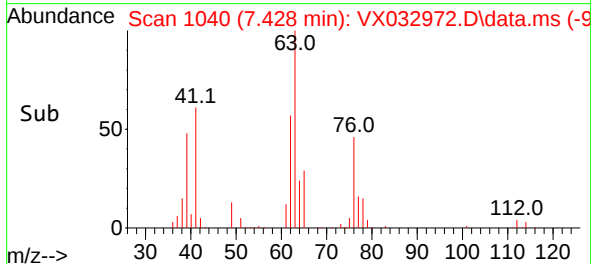
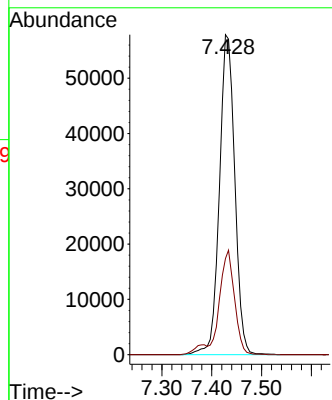
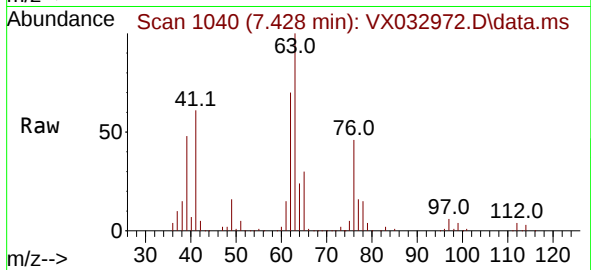
#45
1,2-Dichloropropane
Concen: 79.916 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VX032972.D
Acq: 22 Nov 2022 11:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 63 Resp: 12392
Ion Ratio Lower Upper
63 100
65 30.1 24.6 36.8

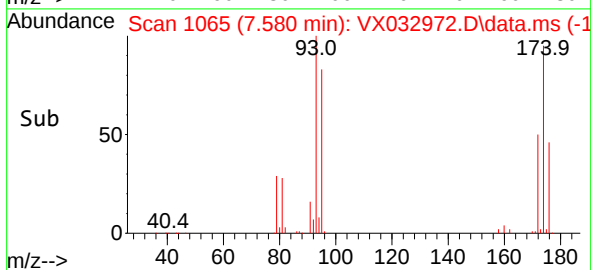
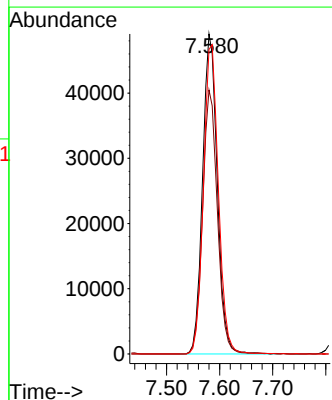
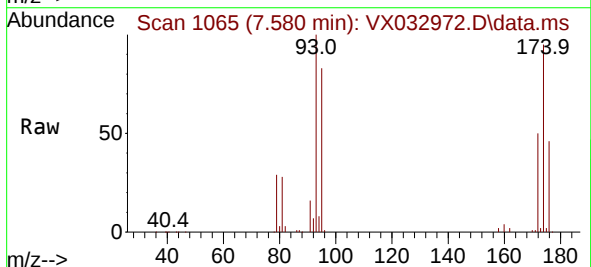
Manual Integrations
APPROVED

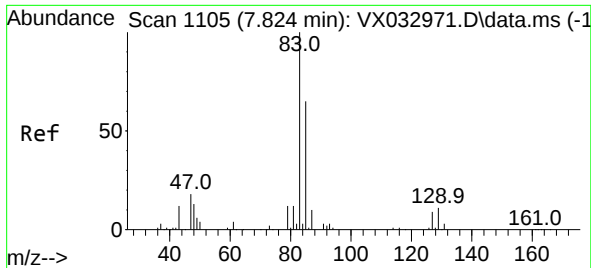
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022



#46
Dibromomethane
Concen: 79.596 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX032972.D
Acq: 22 Nov 2022 11:01

Tgt Ion: 93 Resp: 94658
Ion Ratio Lower Upper
93 100
95 82.7 65.8 98.8
174 97.9 79.8 119.6





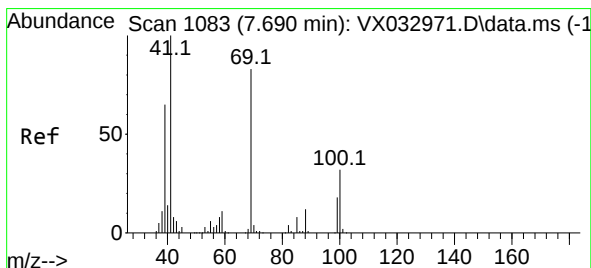
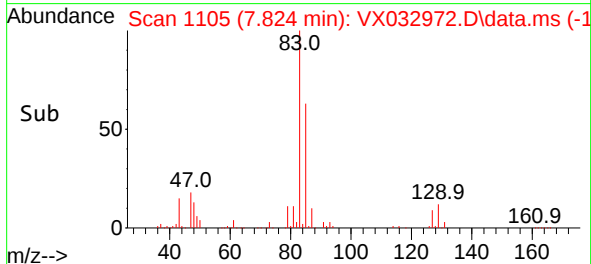
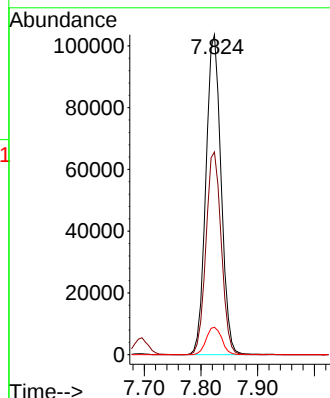
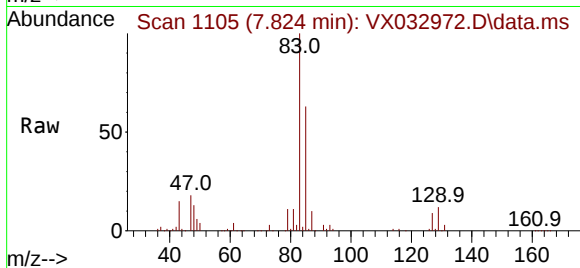
#47
Bromodichloromethane
Concen: 85.281 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX032972.D
Acq: 22 Nov 2022 11:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 83 Resp: 192215
Ion Ratio Lower Upper
83 100
85 63.4 52.2 78.4
127 8.5 7.4 11.2

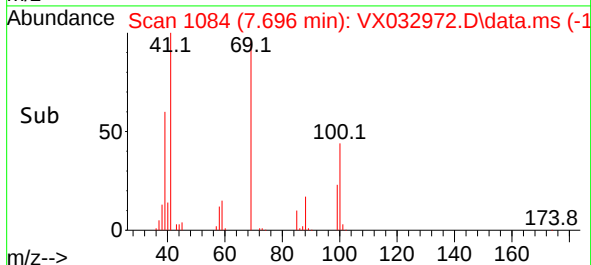
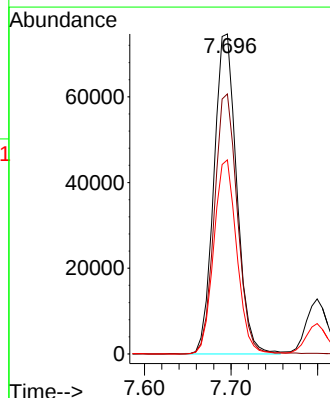
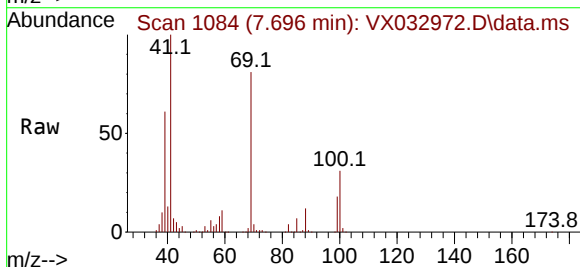
Manual Integrations
APPROVED

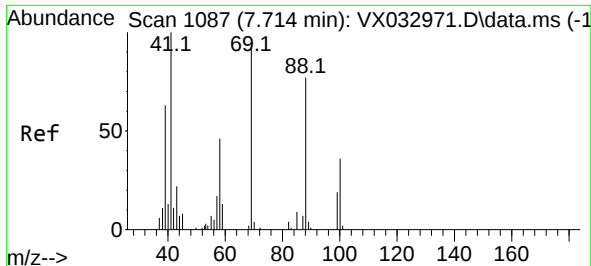
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022



#48
Methyl methacrylate
Concen: 77.679 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX032972.D
Acq: 22 Nov 2022 11:01

Tgt Ion: 41 Resp: 136871
Ion Ratio Lower Upper
41 100
69 81.9 65.1 97.7
39 61.0 51.9 77.9





#49

1,4-Dioxane

Concen: 1504.911 ug/l

RT: 7.720 min Scan# 1087

Delta R.T. 0.049 min

Lab File: VX032972.D

Acq: 22 Nov 2022 11:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 88 Resp: 50534

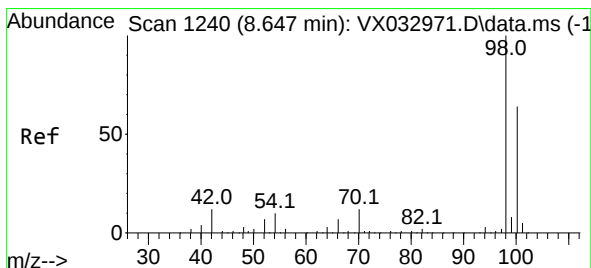
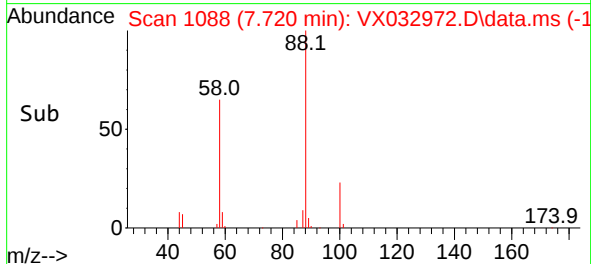
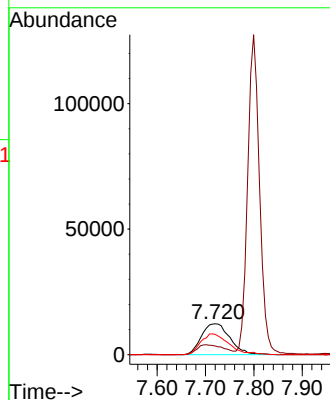
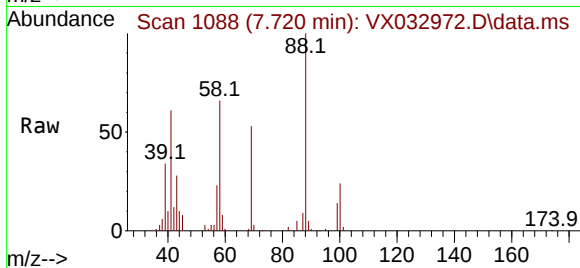
Ion	Ratio	Lower	Upper
88	100		
43	31.2	26.6	39.8
58	66.5	51.7	77.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/23/2022

Supervised By :Mahesh Dadoda 11/28/2022



#50

Toluene-d8

Concen: 70.201 ug/l

RT: 8.653 min Scan# 1241

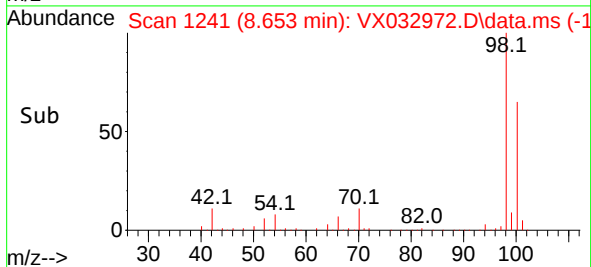
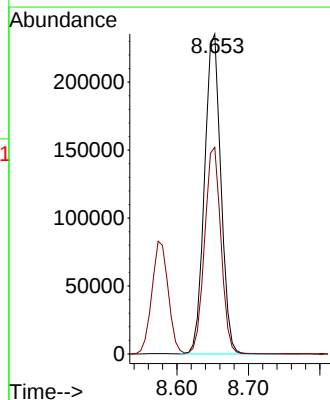
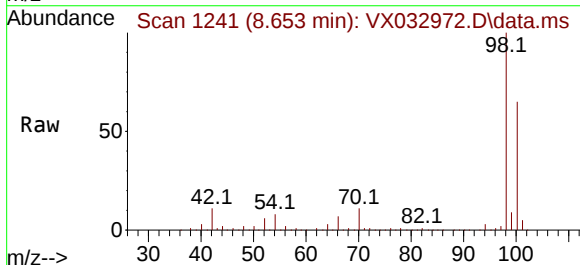
Delta R.T. 0.000 min

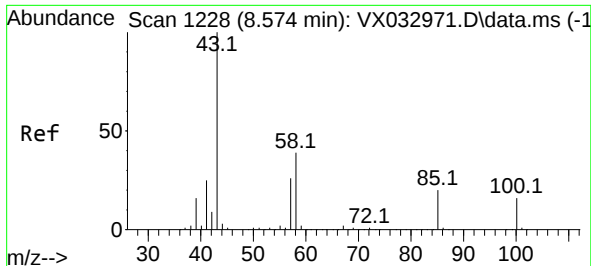
Lab File: VX032972.D

Acq: 22 Nov 2022 11:01

Tgt Ion: 98 Resp: 374195

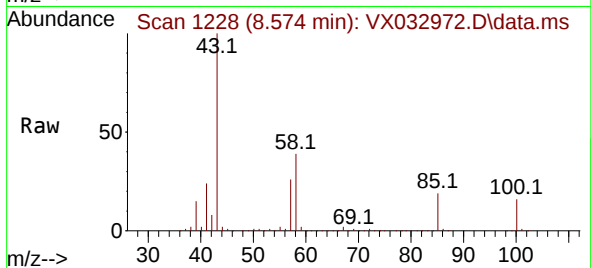
Ion	Ratio	Lower	Upper
98	100		
100	64.6	50.9	76.3





#51
4-Methyl-2-Pentanone
Concen: 375.244 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX032972.D
Acq: 22 Nov 2022 11:01

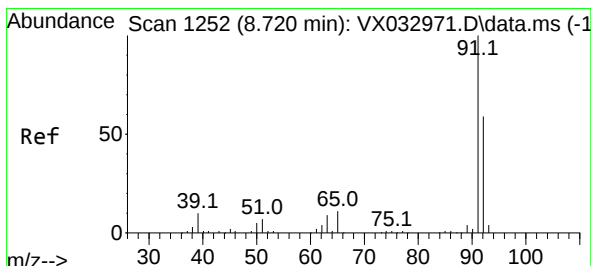
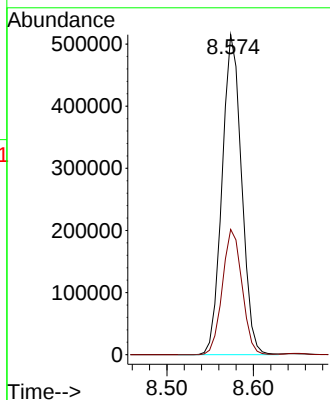
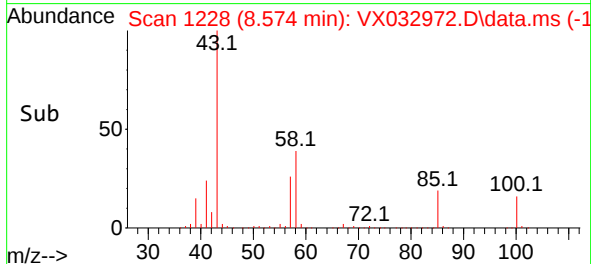
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



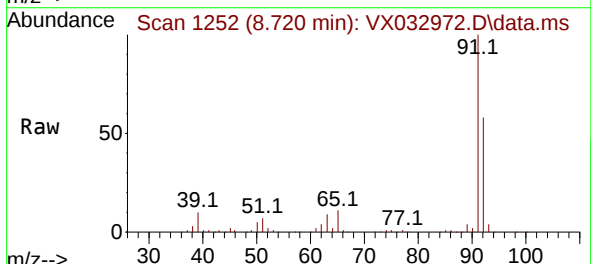
Tgt Ion: 43 Resp: 806370
Ion Ratio Lower Upper
43 100
58 39.4 30.9 46.3

Manual Integrations
APPROVED

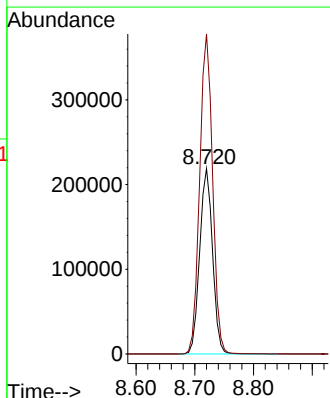
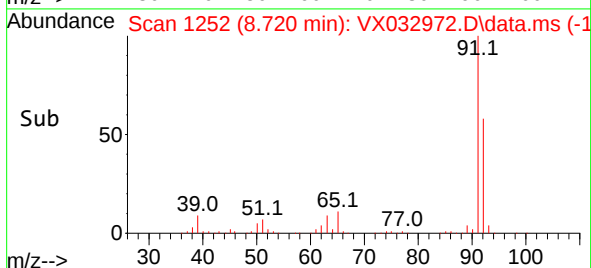
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022

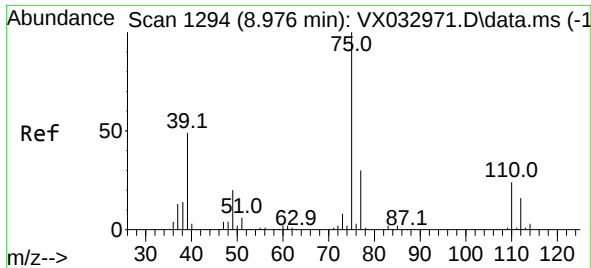


#52
Toluene
Concen: 84.477 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX032972.D
Acq: 22 Nov 2022 11:01



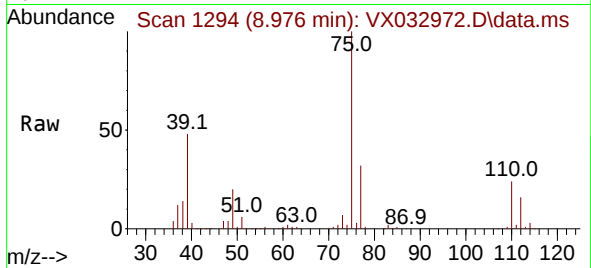
Tgt Ion: 92 Resp: 332939
Ion Ratio Lower Upper
92 100
91 173.2 138.3 207.5





#53
 t-1,3-Dichloropropene
 Concen: 88.698 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. -0.006 min
 Lab File: VX032972.D
 Acq: 22 Nov 2022 11:01

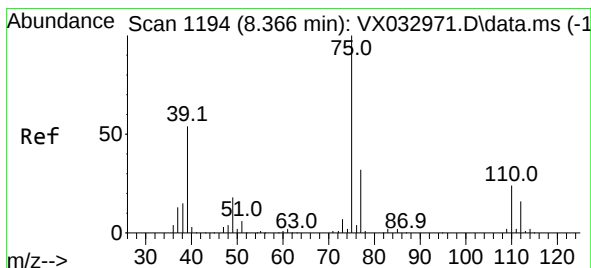
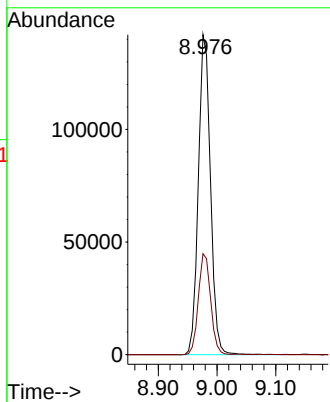
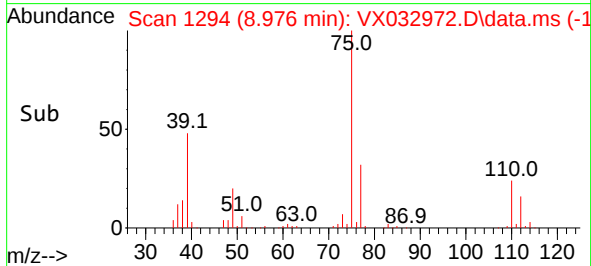
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100



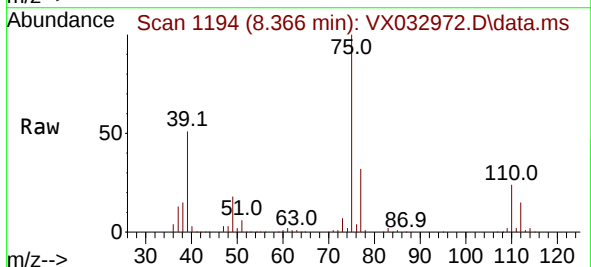
Tgt Ion: 75 Resp: 203970
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.1 37.7

Manual Integrations
 APPROVED

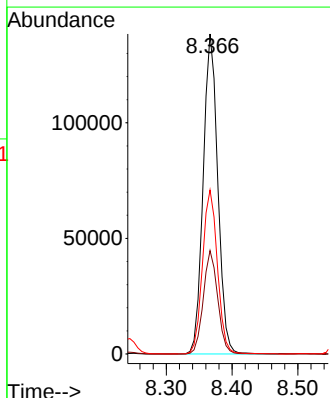
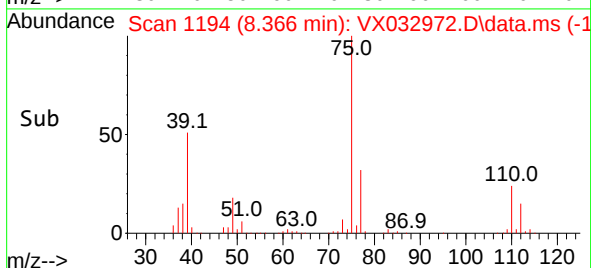
Reviewed By :John Carlone 11/23/2022
 Supervised By :Mahesh Dadoda 11/28/2022



#54
 cis-1,3-Dichloropropene
 Concen: 87.157 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX032972.D
 Acq: 22 Nov 2022 11:01



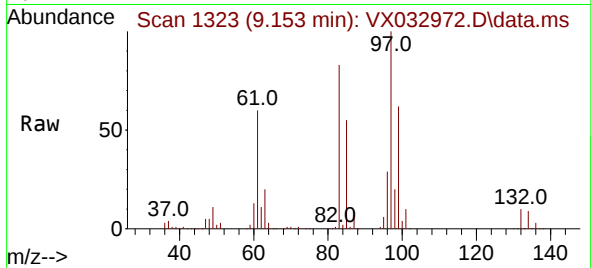
Tgt Ion: 75 Resp: 214380
 Ion Ratio Lower Upper
 75 100
 77 32.3 25.1 37.7
 39 51.3 45.5 68.3





#55
1,1,2-Trichloroethane
Concen: 81.469 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX032972.D
Acq: 22 Nov 2022 11:01

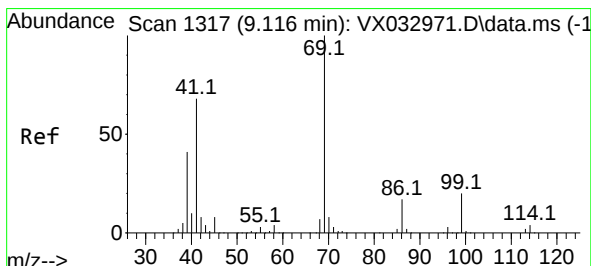
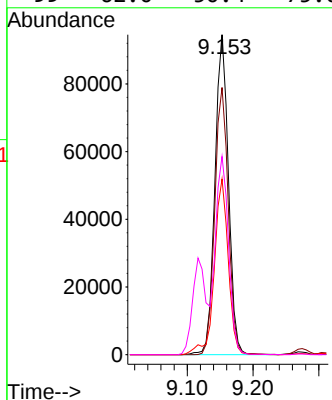
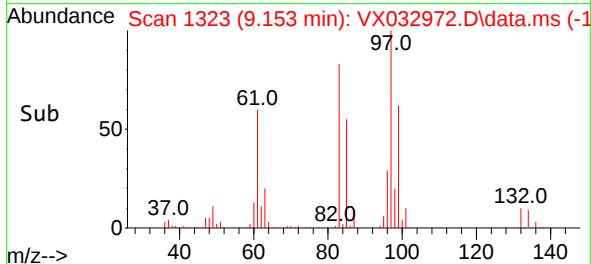
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion	Ratio	Lower	Upper
97	100		
83	83.5	68.1	102.1
85	54.9	43.3	64.9
99	62.0	50.4	75.6

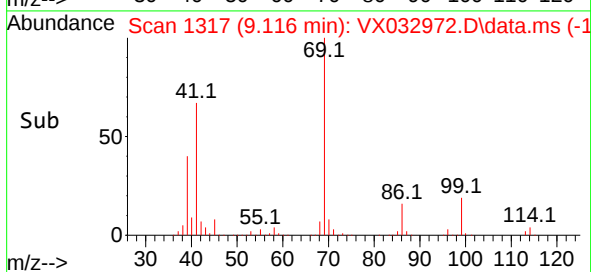
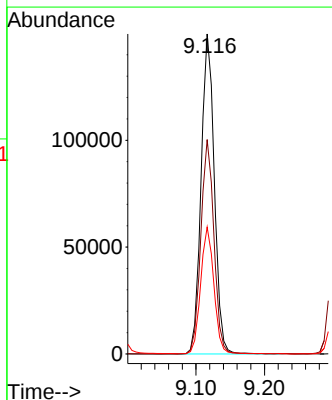
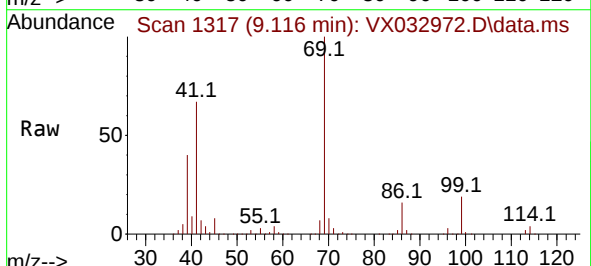
Manual Integrations
APPROVED

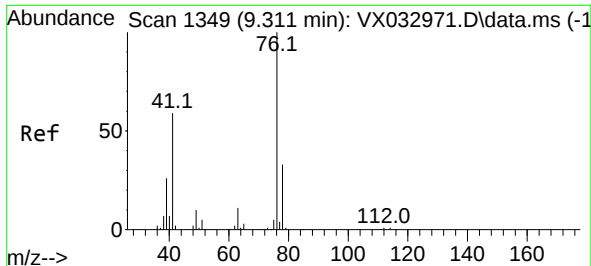
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022



#56
Ethyl methacrylate
Concen: 84.321 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX032972.D
Acq: 22 Nov 2022 11:01

Tgt Ion	Ratio	Lower	Upper
69	100		
41	66.6	54.3	81.5
39	39.6	35.2	52.8





#57

1,3-Dichloropropane

Concen: 79.976 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.000 min

Lab File: VX032972.D

Acq: 22 Nov 2022 11:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 76 Resp: 214368

Ion Ratio Lower Upper

76 100

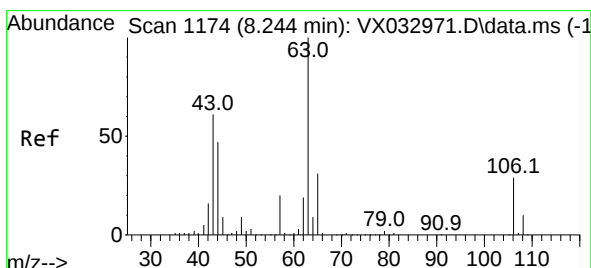
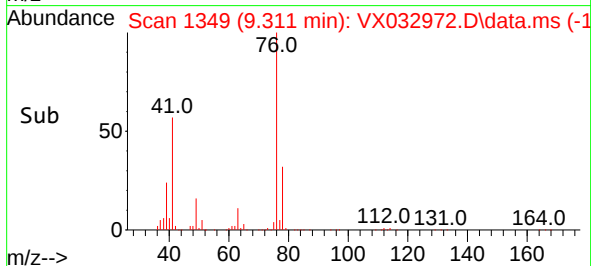
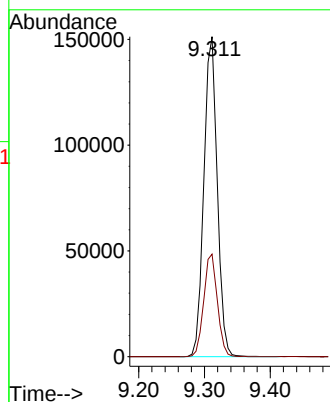
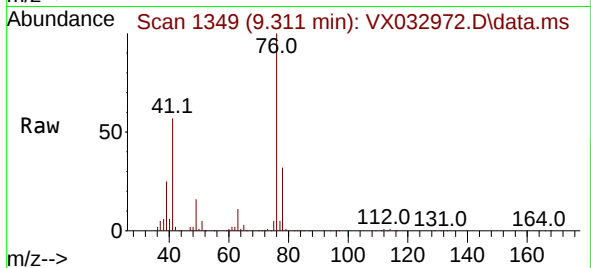
78 32.6 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/23/2022

Supervised By :Mahesh Dadoda 11/28/2022



#58

2-Chloroethyl Vinyl ether

Concen: 394.357 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX032972.D

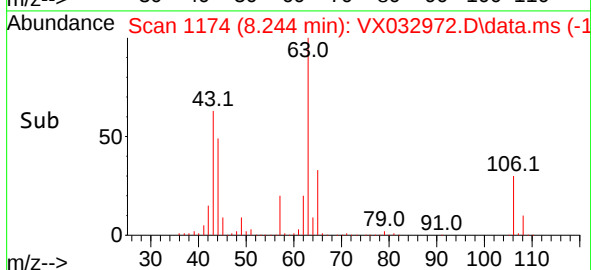
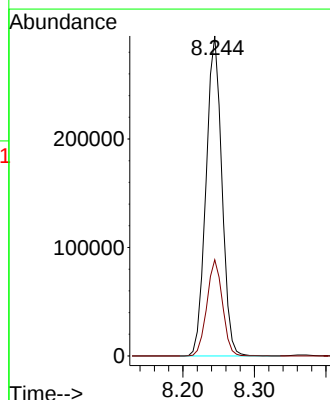
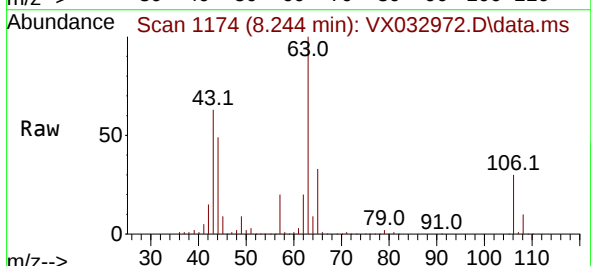
Acq: 22 Nov 2022 11:01

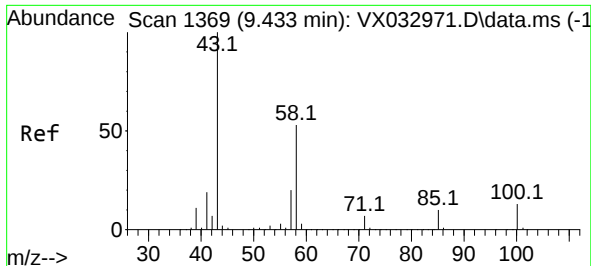
Tgt Ion: 63 Resp: 453558

Ion Ratio Lower Upper

63 100

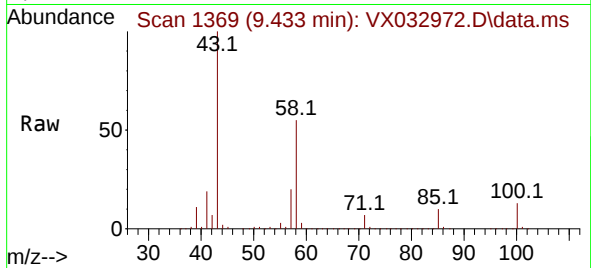
106 29.5 23.3 34.9





#59
2-Hexanone
Concen: 373.245 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX032972.D
Acq: 22 Nov 2022 11:01

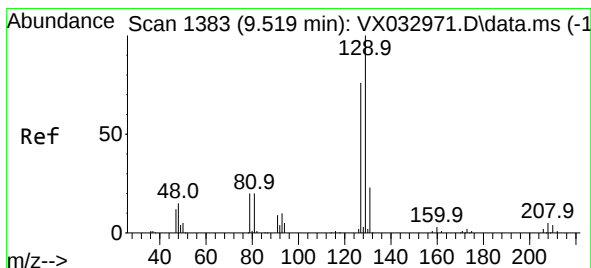
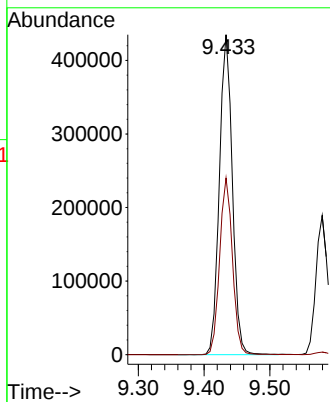
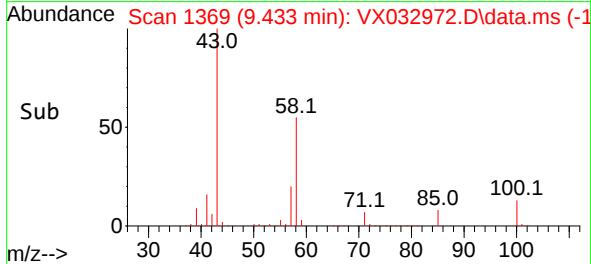
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 43 Resp: 59515
Ion Ratio Lower Upper
43 100
58 54.7 26.5 79.5

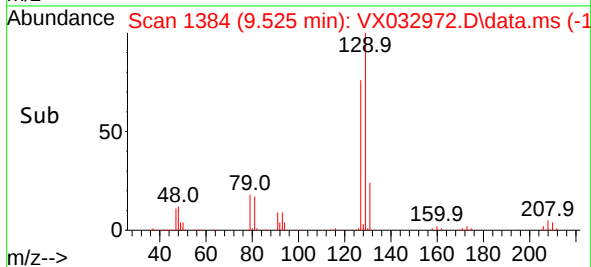
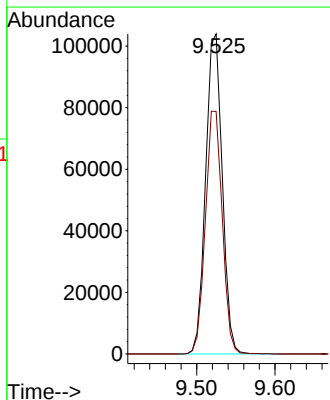
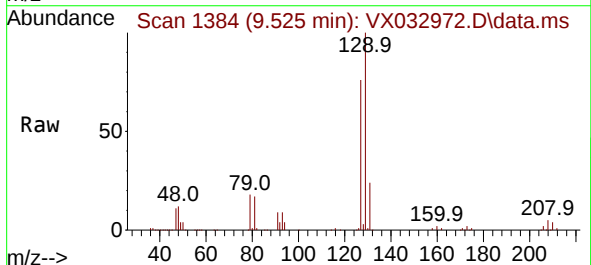
Manual Integrations
APPROVED

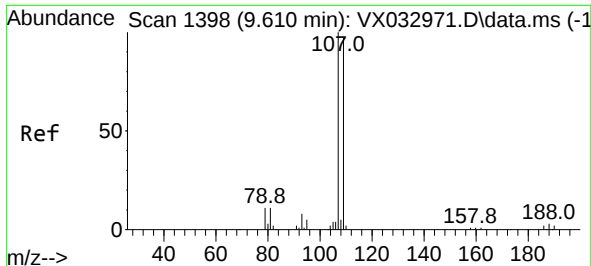
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022



#60
Dibromochloromethane
Concen: 84.368 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX032972.D
Acq: 22 Nov 2022 11:01

Tgt Ion:129 Resp: 152952
Ion Ratio Lower Upper
129 100
127 77.2 38.6 115.8





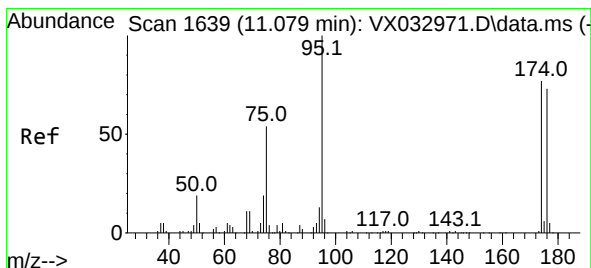
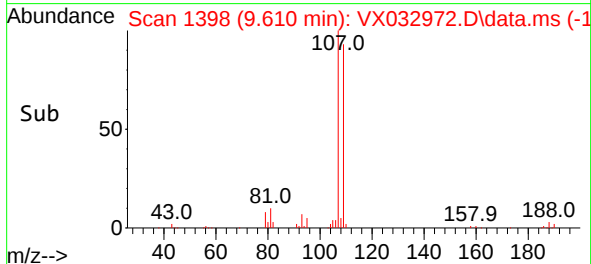
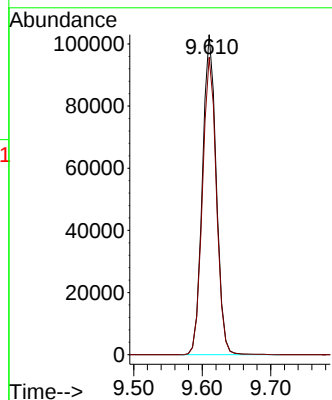
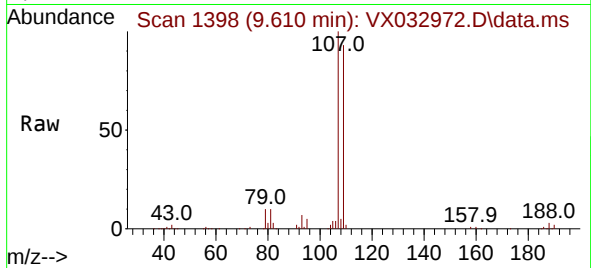
#61
1,2-Dibromoethane
Concen: 82.294 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX032972.D
Acq: 22 Nov 2022 11:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:107 Resp: 144729
Ion Ratio Lower Upper
107 100
109 93.4 76.0 114.0

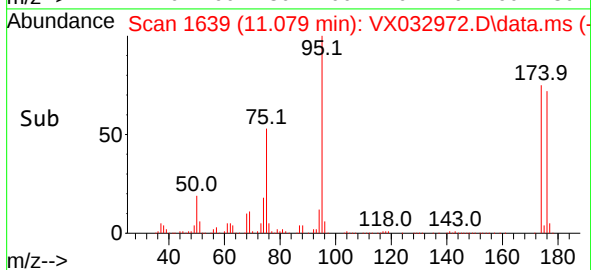
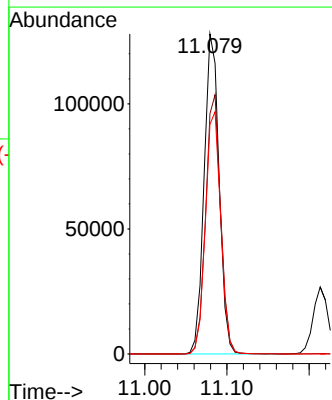
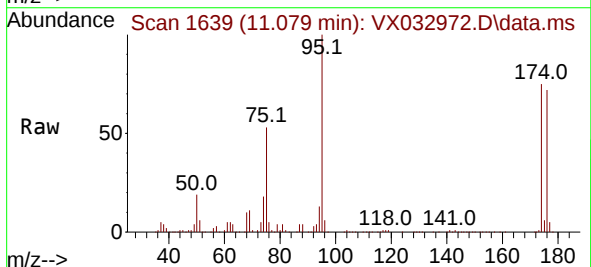
Manual Integrations
APPROVED

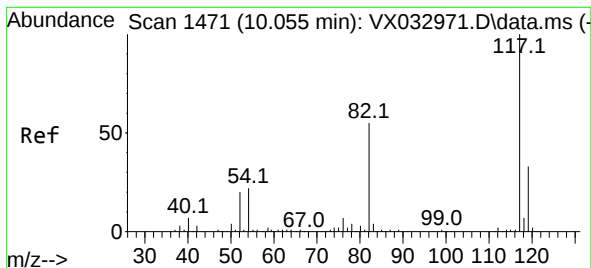
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022



#62
4-Bromofluorobenzene
Concen: 77.763 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032972.D
Acq: 22 Nov 2022 11:01

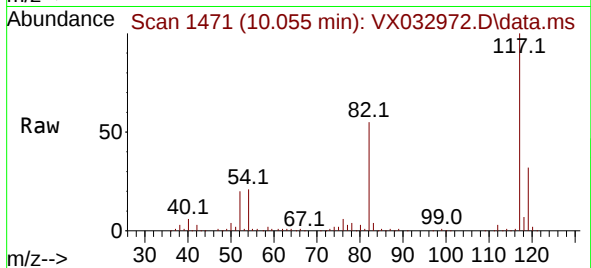
Tgt Ion: 95 Resp: 161915
Ion Ratio Lower Upper
95 100
174 81.2 0.0 164.0
176 77.5 0.0 154.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032972.D
Acq: 22 Nov 2022 11:01

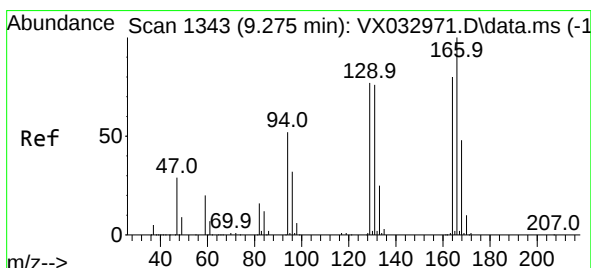
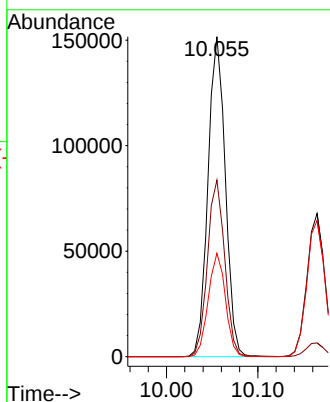
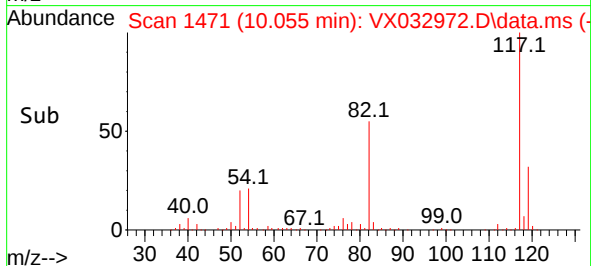
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion:117 Resp: 200304
Ion Ratio Lower Upper
117 100
82 55.2 44.3 66.5
119 32.3 25.7 38.5

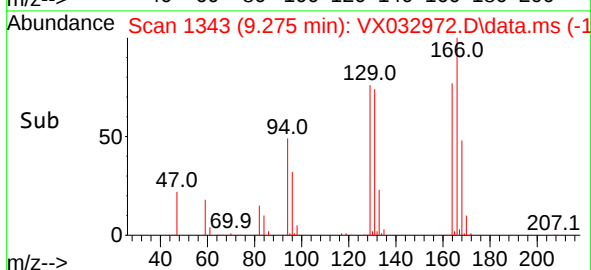
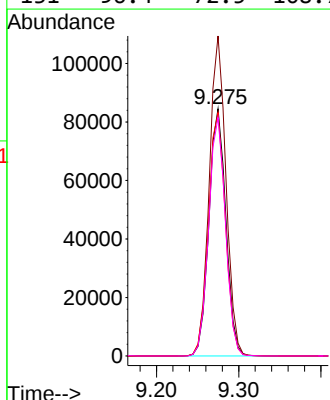
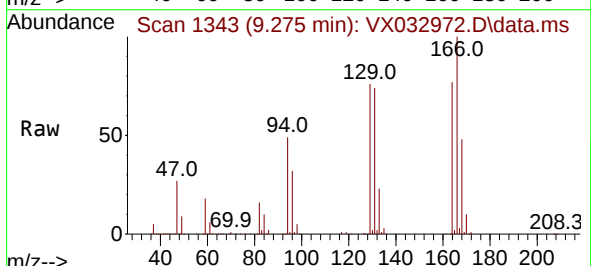
Manual Integrations
APPROVED

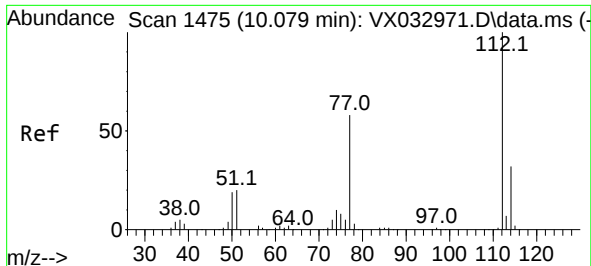
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022



#64
Tetrachloroethene
Concen: 82.428 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX032972.D
Acq: 22 Nov 2022 11:01

Tgt Ion:164 Resp: 120846
Ion Ratio Lower Upper
164 100
166 129.5 105.4 158.2
129 98.5 78.2 117.2
131 96.4 72.5 108.7





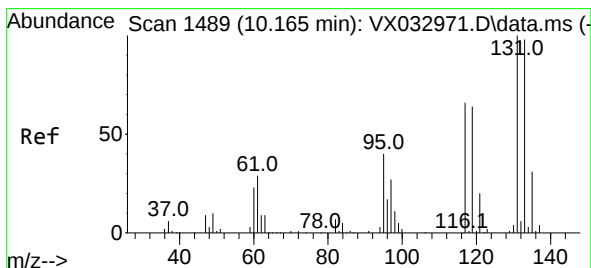
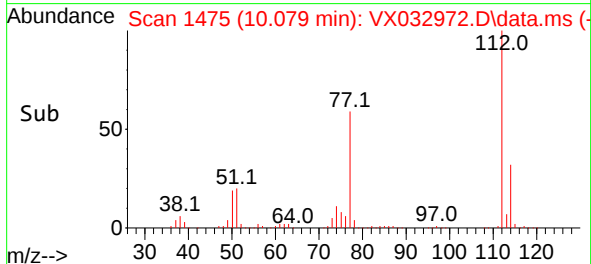
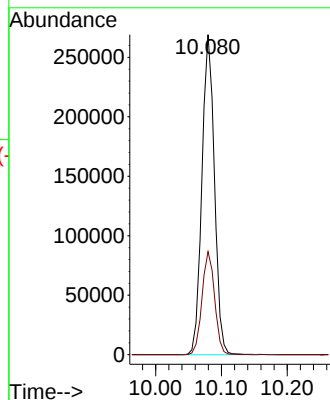
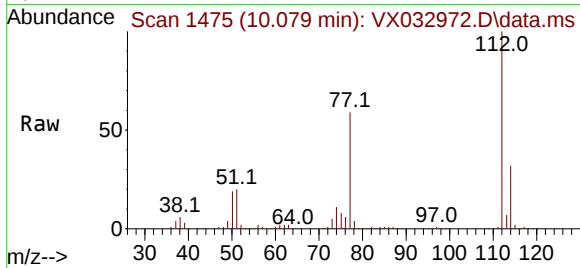
#65
Chlorobenzene
Concen: 79.374 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX032972.D
Acq: 22 Nov 2022 11:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:112 Resp: 35614
Ion Ratio Lower Upper
112 100
114 32.2 25.4 38.2

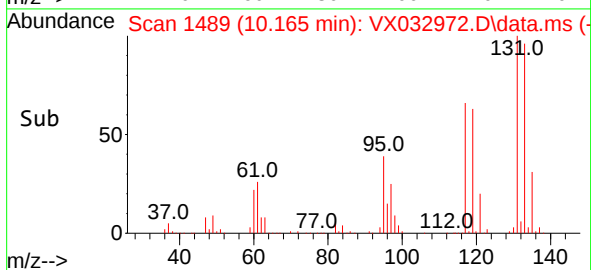
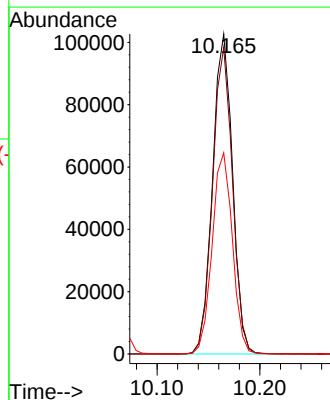
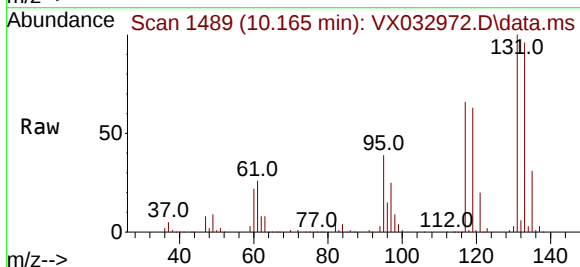
Manual Integrations
APPROVED

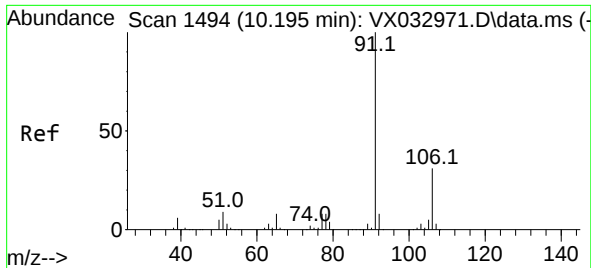
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 81.988 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX032972.D
Acq: 22 Nov 2022 11:01

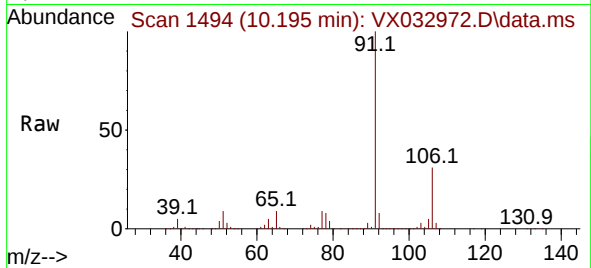
Tgt Ion:131 Resp: 138452
Ion Ratio Lower Upper
131 100
133 95.5 47.6 142.9
119 63.7 32.4 97.0





#67
Ethyl Benzene
Concen: 81.530 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX032972.D
Acq: 22 Nov 2022 11:01

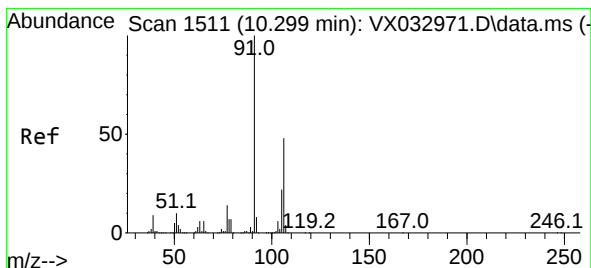
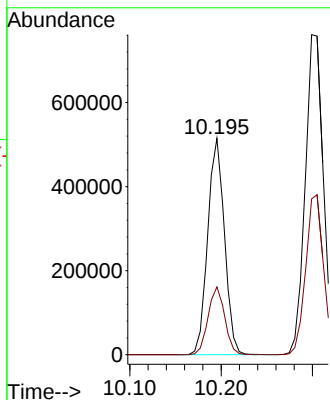
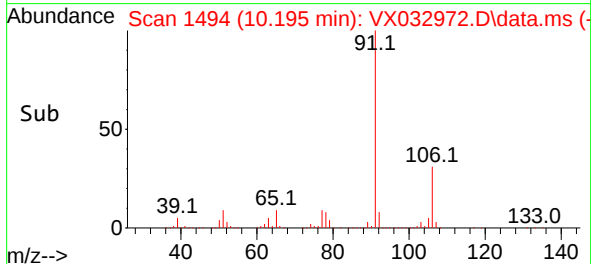
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



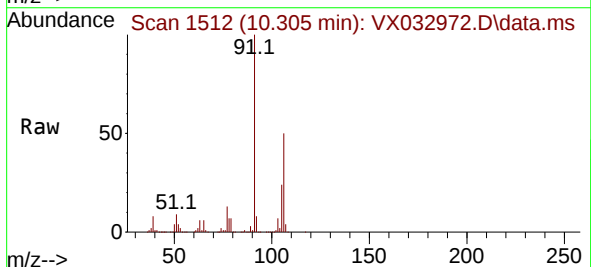
Tgt Ion: 91 Resp: 654170
Ion Ratio Lower Upper
91 100
106 31.4 25.0 37.6

Manual Integrations
APPROVED

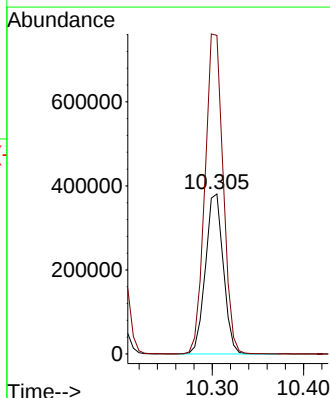
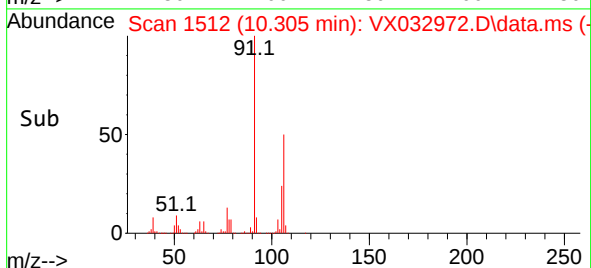
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022

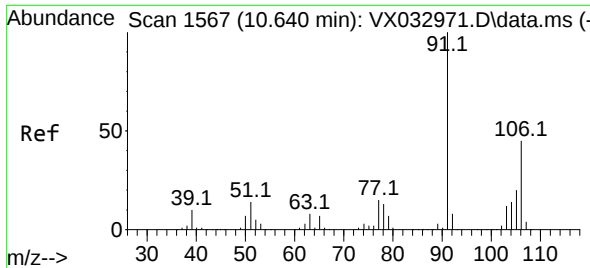


#68
m/p-Xylenes
Concen: 165.442 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX032972.D
Acq: 22 Nov 2022 11:01



Tgt Ion:106 Resp: 515459
Ion Ratio Lower Upper
106 100
91 203.5 164.5 246.7





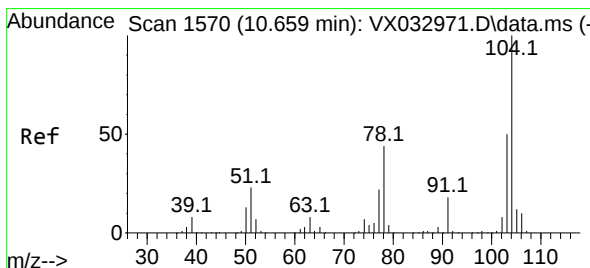
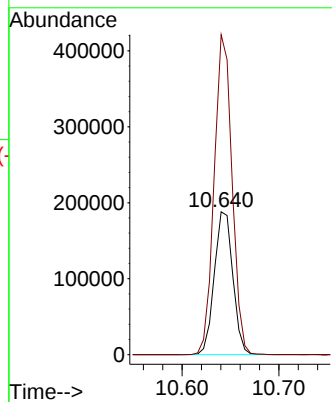
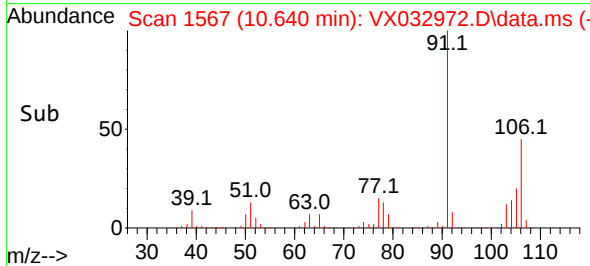
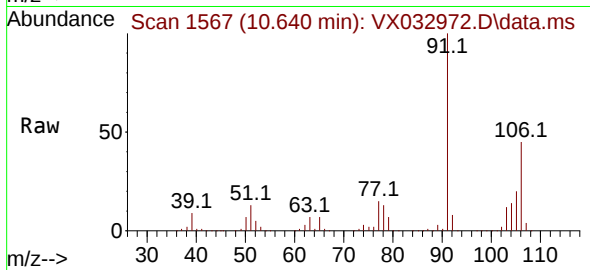
#69
o-Xylene
Concen: 82.642 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX032972.D
Acq: 22 Nov 2022 11:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:106 Resp: 25034
Ion Ratio Lower Upper
106 100
91 216.5 109.2 327.6

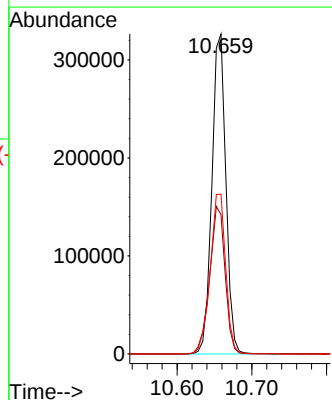
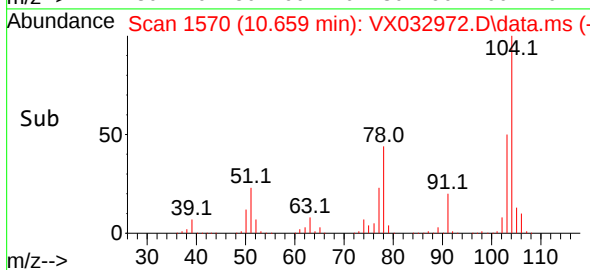
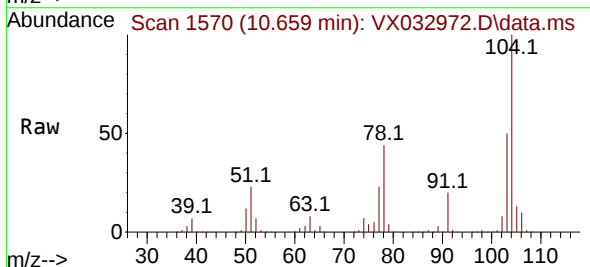
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022



#70
Styrene
Concen: 84.458 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX032972.D
Acq: 22 Nov 2022 11:01

Tgt Ion:104 Resp: 425193
Ion Ratio Lower Upper
104 100
78 51.0 41.8 62.8
103 55.4 44.5 66.7





#71

Bromoform

Concen: 83.142 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX032972.D

Acq: 22 Nov 2022 11:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion:173 Resp: 111000

Ion Ratio Lower Upper

173 100

175 48.6 23.9 71.8

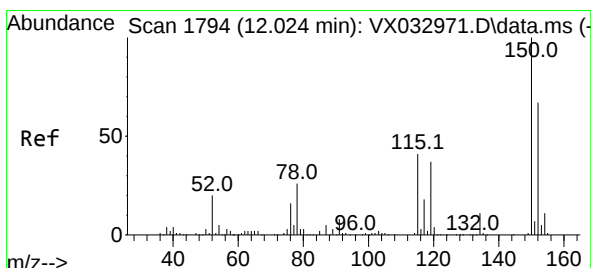
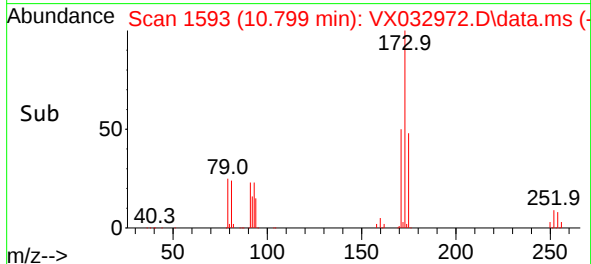
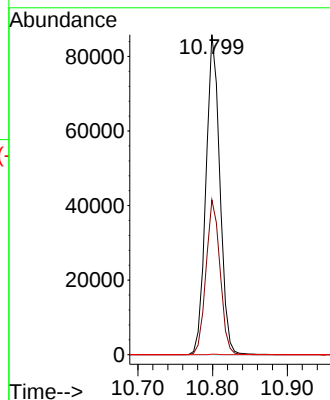
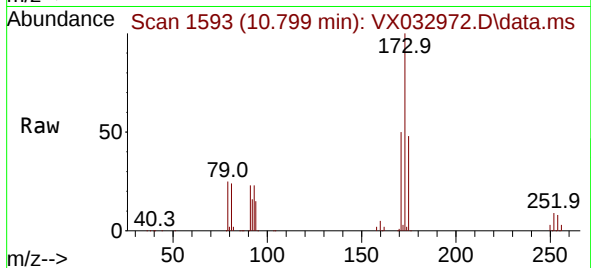
254 0.1 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/23/2022

Supervised By :Mahesh Dadoda 11/28/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX032972.D

Acq: 22 Nov 2022 11:01

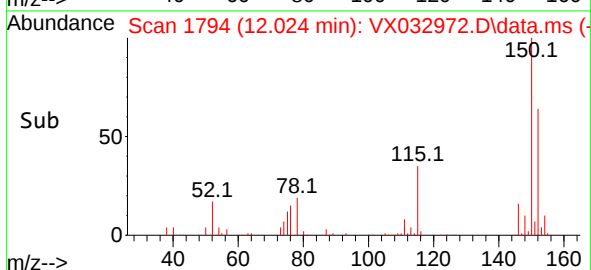
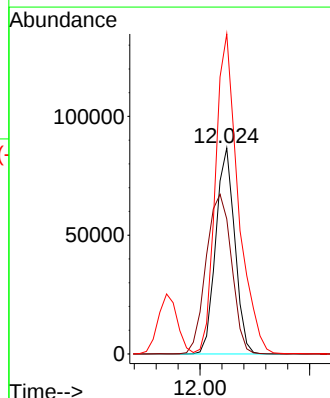
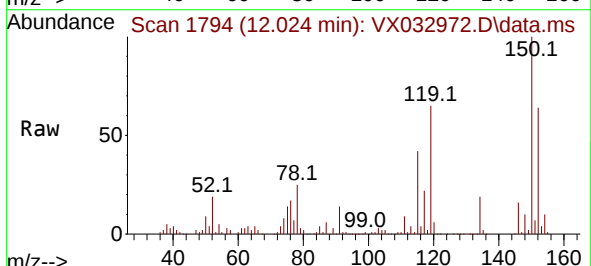
Tgt Ion:152 Resp: 104427

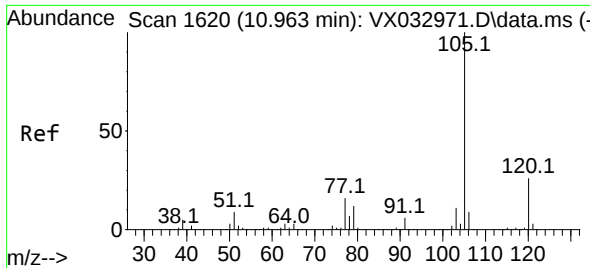
Ion Ratio Lower Upper

152 100

115 103.9 44.0 132.0

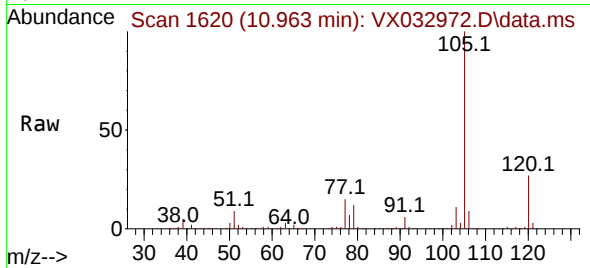
150 186.4 0.0 351.8





#73
Isopropylbenzene
Concen: 81.112 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX032972.D
Acq: 22 Nov 2022 11:01

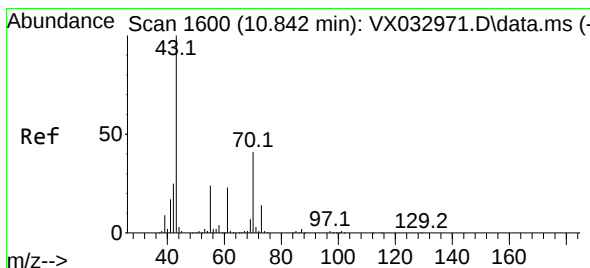
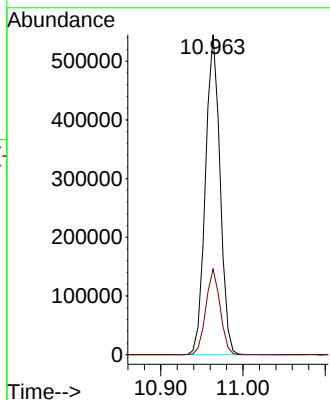
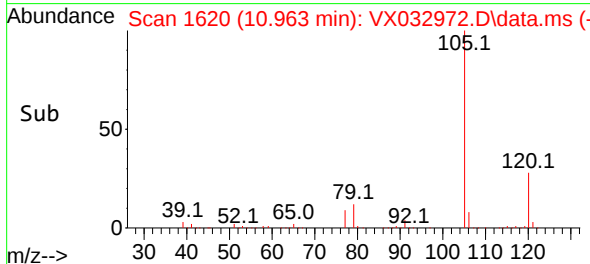
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



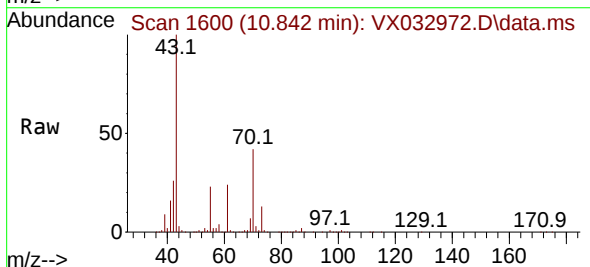
Tgt Ion:105 Resp: 671199
Ion Ratio Lower Upper
105 100
120 26.2 13.1 39.3

Manual Integrations
APPROVED

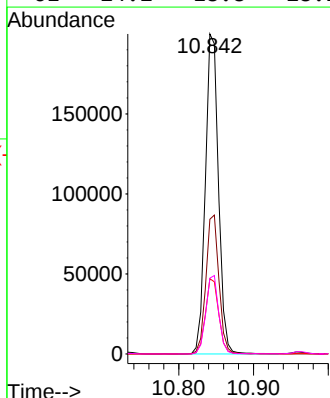
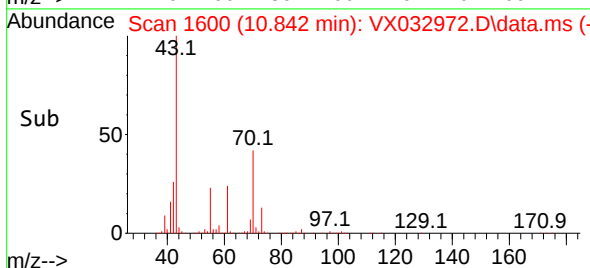
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022

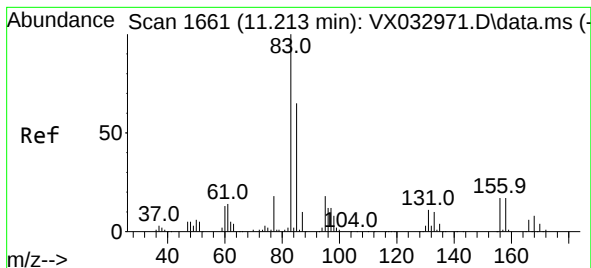


#74
N-ethyl acetate
Concen: 77.648 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX032972.D
Acq: 22 Nov 2022 11:01



Tgt Ion: 43 Resp: 242778
Ion Ratio Lower Upper
43 100
70 43.4 33.6 50.4
55 23.9 19.4 29.2
61 24.2 18.8 28.2





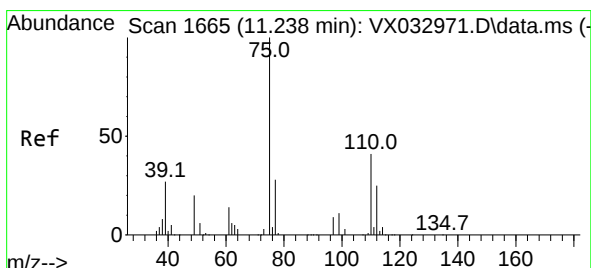
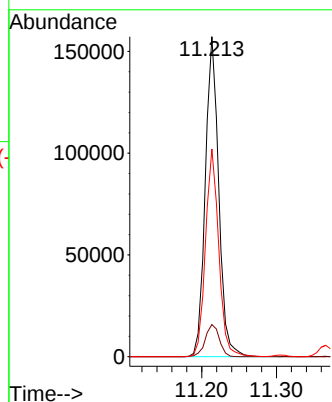
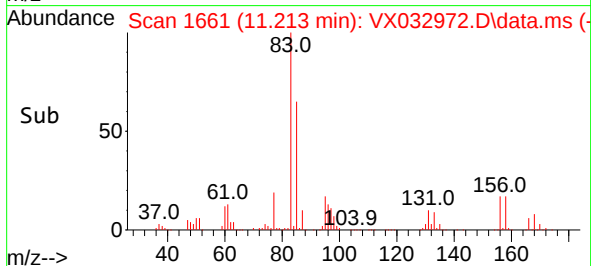
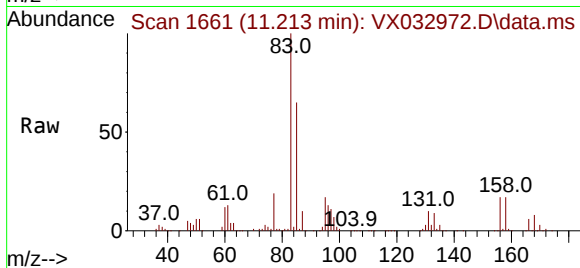
#75
1,1,2,2-Tetrachloroethane
Concen: 73.699 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX032972.D
Acq: 22 Nov 2022 11:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 83 Resp: 195750
Ion Ratio Lower Upper
83 100
131 10.6 5.4 16.2
85 64.3 31.9 95.9

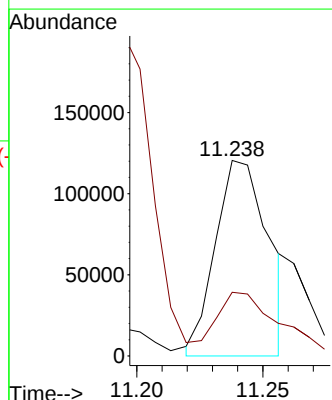
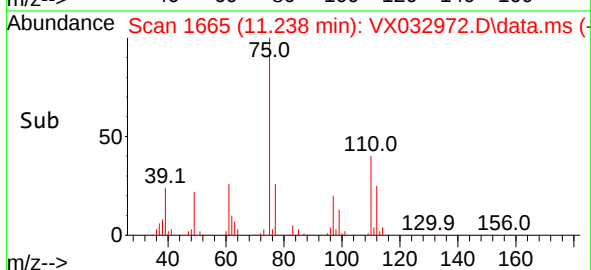
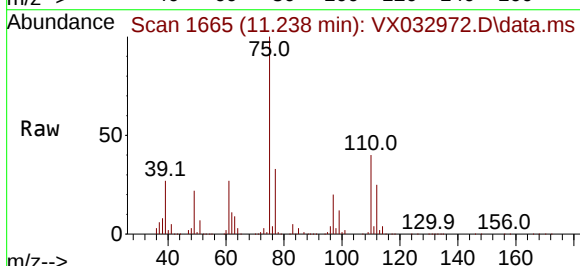
Manual Integrations
APPROVED

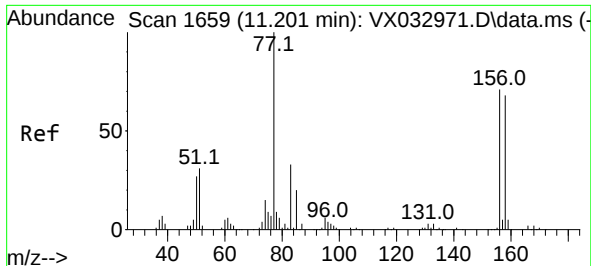
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022



#76
1,2,3-Trichloropropane
Concen: 75.603 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX032972.D
Acq: 22 Nov 2022 11:01

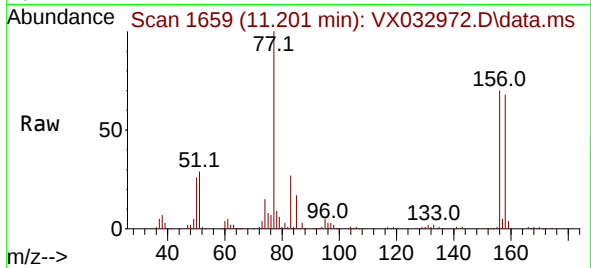
Tgt Ion: 75 Resp: 175644
Ion Ratio Lower Upper
75 100
77 39.9 20.0 60.0





#77
Bromobenzene
Concen: 79.783 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX032972.D
Acq: 22 Nov 2022 11:01

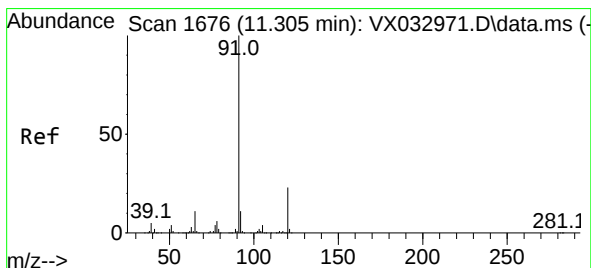
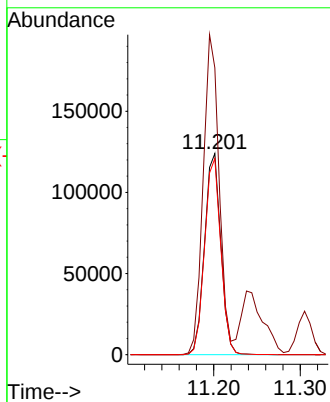
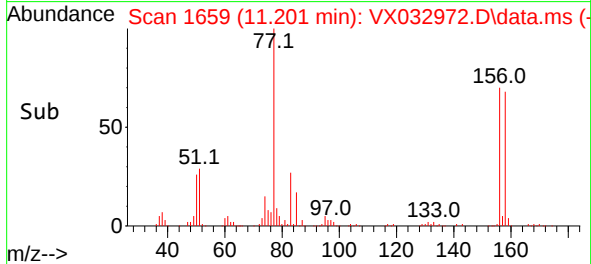
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



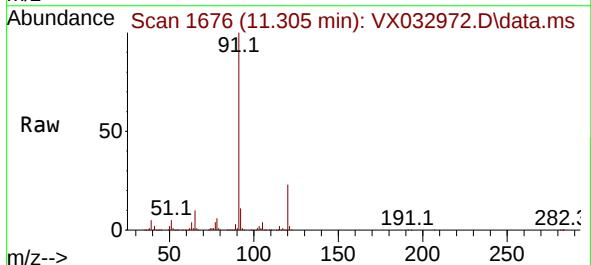
Tgt Ion:156 Resp: 16185
Ion Ratio Lower Upper
156 100
77 155.6 76.1 228.4
158 97.1 48.8 146.3

Manual Integrations
APPROVED

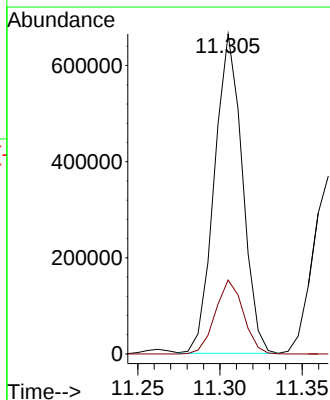
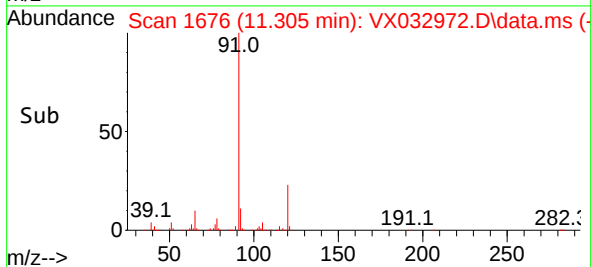
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022

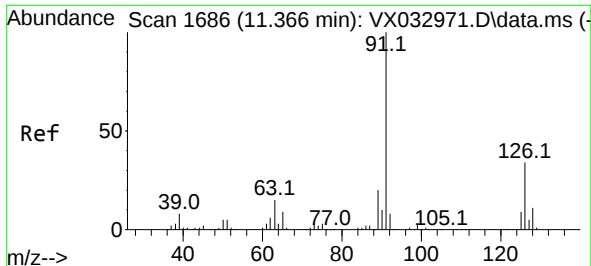


#78
n-propylbenzene
Concen: 82.219 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX032972.D
Acq: 22 Nov 2022 11:01



Tgt Ion: 91 Resp: 783867
Ion Ratio Lower Upper
91 100
120 23.2 11.6 34.8





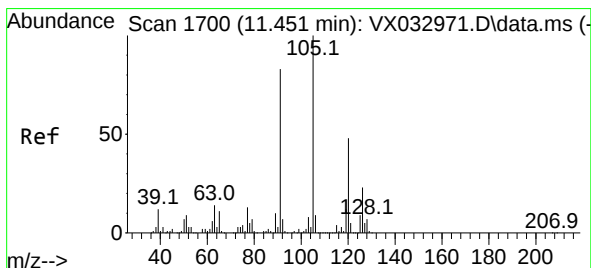
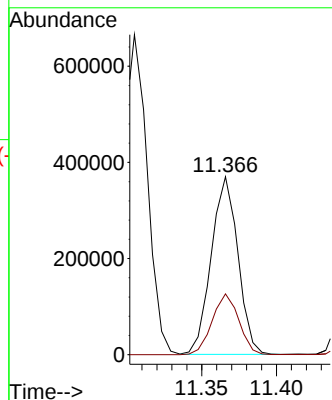
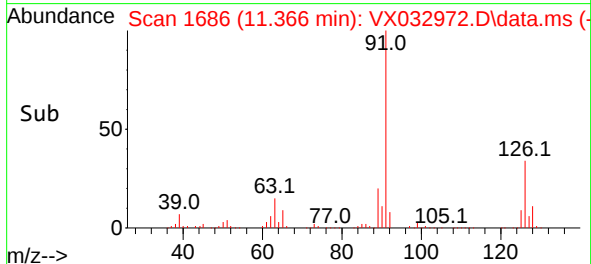
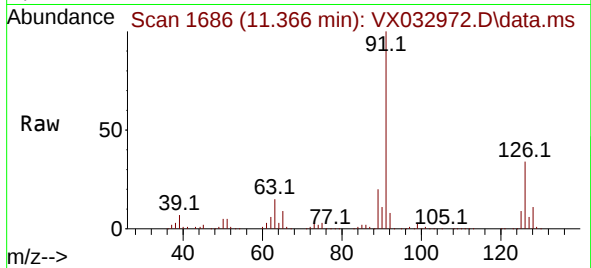
#79
2-Chlorotoluene
Concen: 80.175 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX032972.D
Acq: 22 Nov 2022 11:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 91 Resp: 457770
Ion Ratio Lower Upper
91 100
126 34.3 17.1 51.2

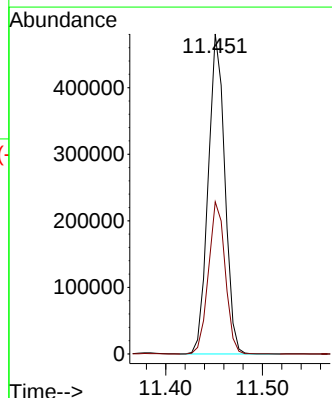
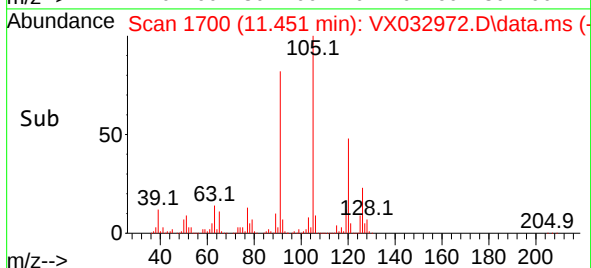
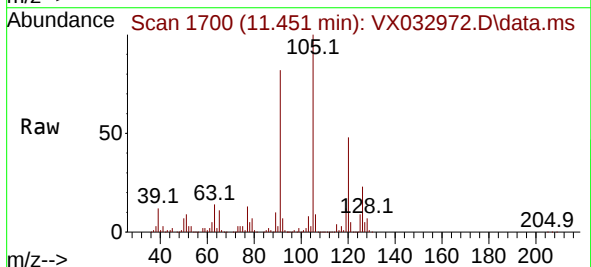
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022



#80
1,3,5-Trimethylbenzene
Concen: 81.238 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX032972.D
Acq: 22 Nov 2022 11:01

Tgt Ion:105 Resp: 574538
Ion Ratio Lower Upper
105 100
120 47.9 23.6 71.0





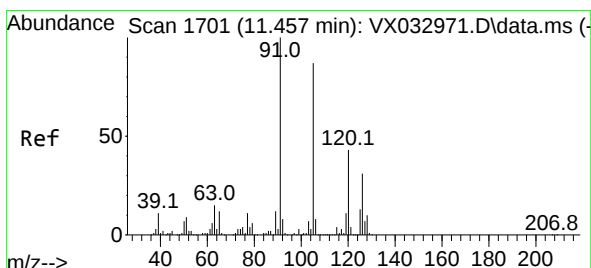
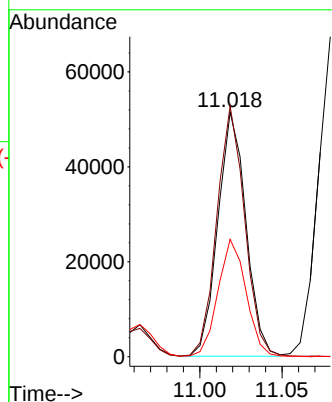
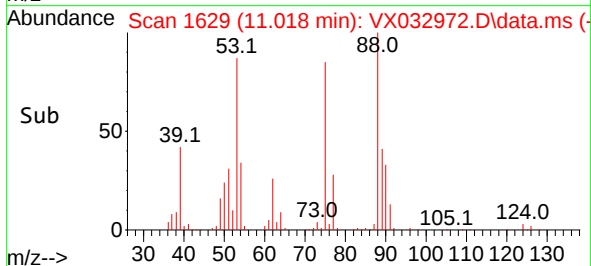
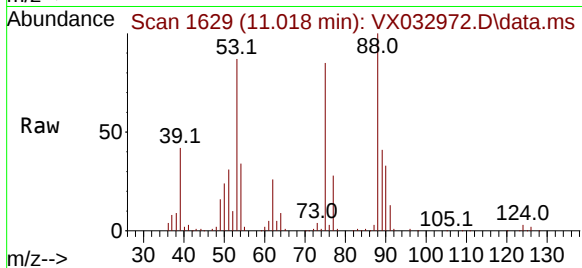
#81
trans-1,4-Dichloro-2-butene
Concen: 83.689 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX032972.D
Acq: 22 Nov 2022 11:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 75 Resp: 6110
Ion Ratio Lower Upper
75 100
53 101.6 86.9 130.3
89 48.3 38.3 57.5

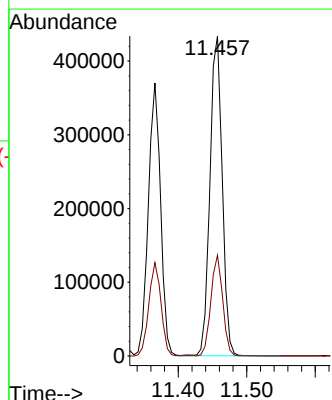
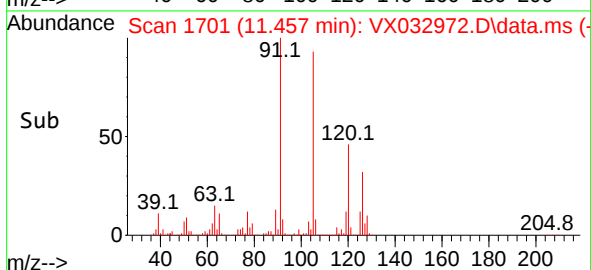
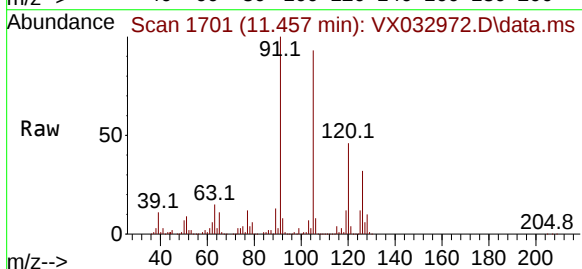
Manual Integrations
APPROVED

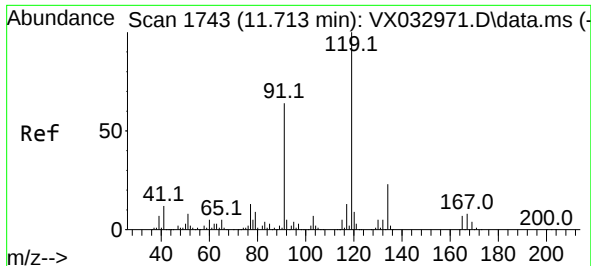
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022



#82
4-Chlorotoluene
Concen: 81.193 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX032972.D
Acq: 22 Nov 2022 11:01

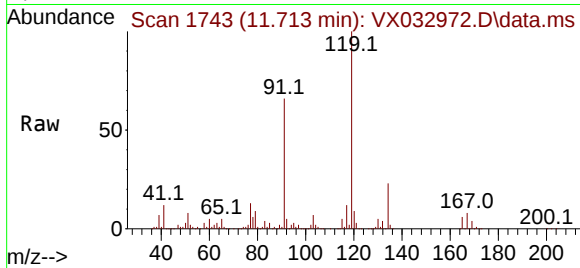
Tgt Ion: 91 Resp: 542453
Ion Ratio Lower Upper
91 100
126 30.4 14.8 44.4





#83
tert-Butylbenzene
Concen: 79.435 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX032972.D
Acq: 22 Nov 2022 11:01

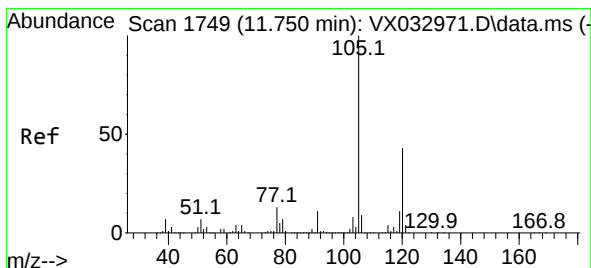
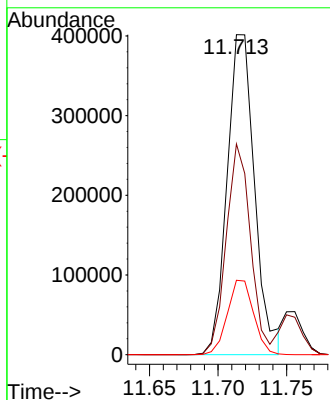
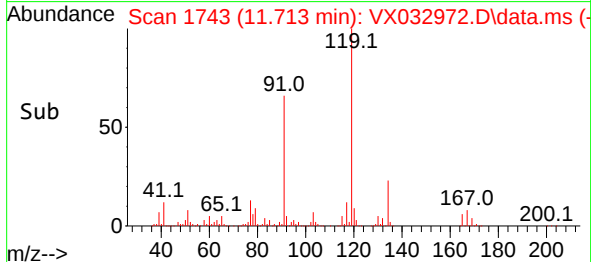
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion:119 Resp: 560879
Ion Ratio Lower Upper
119 100
91 58.2 29.4 88.2
134 22.2 11.0 33.0

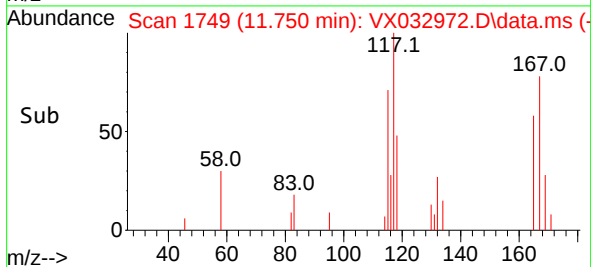
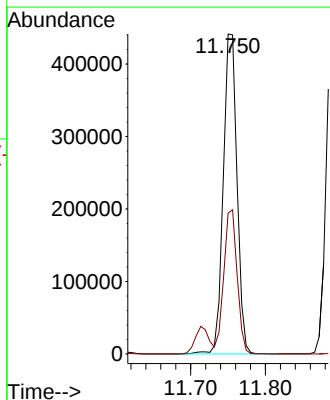
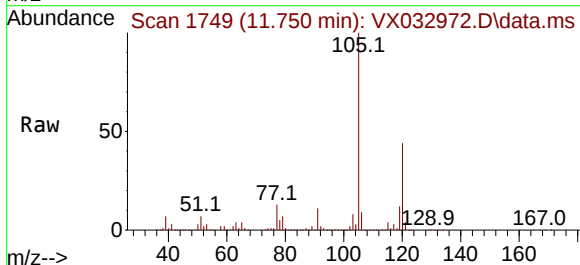
Manual Integrations
APPROVED

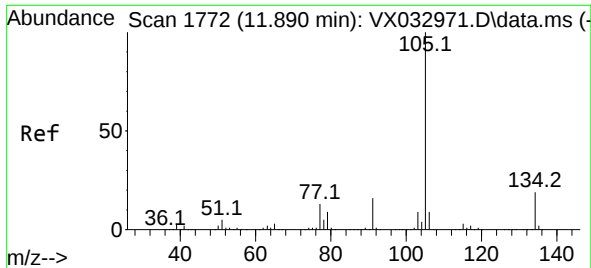
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022



#84
1,2,4-Trimethylbenzene
Concen: 80.244 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX032972.D
Acq: 22 Nov 2022 11:01

Tgt Ion:105 Resp: 564450
Ion Ratio Lower Upper
105 100
120 43.7 21.9 65.5





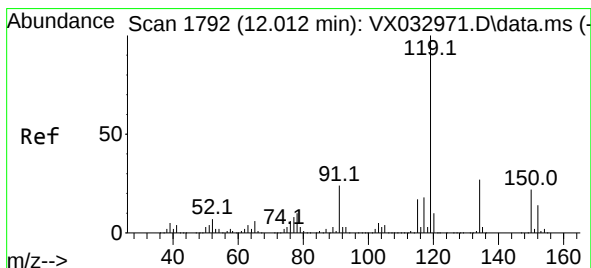
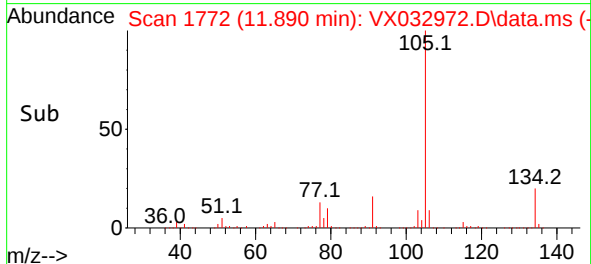
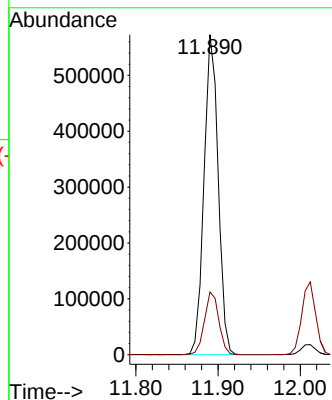
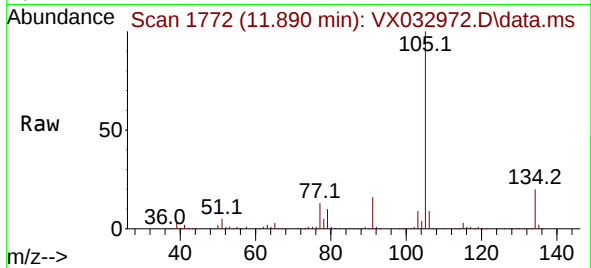
#85
 sec-Butylbenzene
 Concen: 80.403 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX032972.D
 Acq: 22 Nov 2022 11:01

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

Tgt Ion:105 Resp: 683100
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.9 29.7

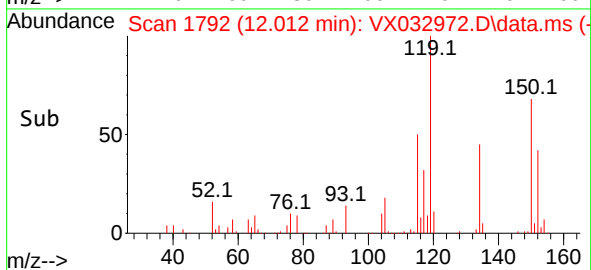
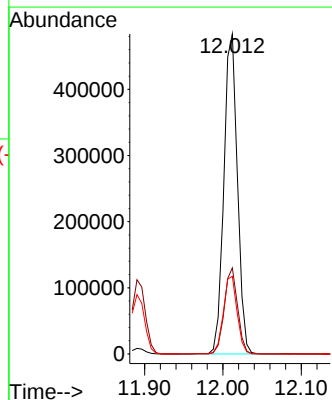
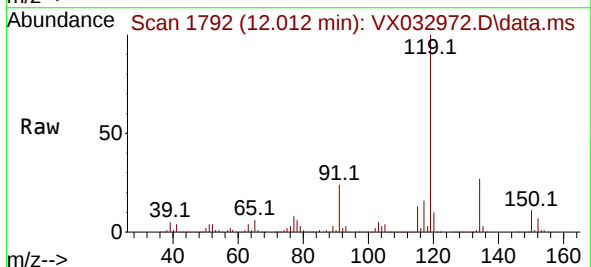
Manual Integrations
 APPROVED

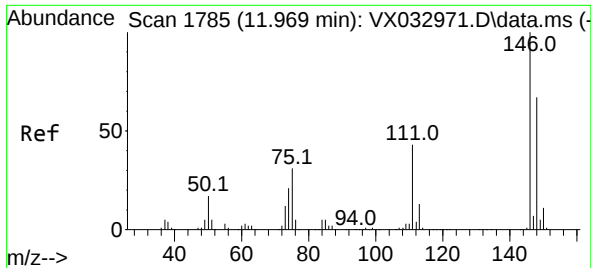
Reviewed By :John Carlone 11/23/2022
 Supervised By :Mahesh Dadoda 11/28/2022



#86
 p-Isopropyltoluene
 Concen: 80.980 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX032972.D
 Acq: 22 Nov 2022 11:01

Tgt Ion:119 Resp: 583796
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.9 38.7
 91 24.6 12.5 37.5





#87

1,3-Dichlorobenzene

Concen: 79.368 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX032972.D

Acq: 22 Nov 2022 11:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tgt Ion:146 Resp: 30372

Ion Ratio Lower Upper

146 100

111 41.0 20.6 61.8

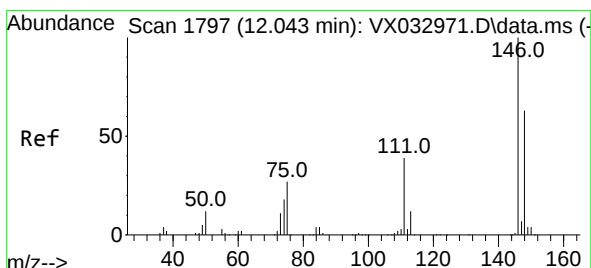
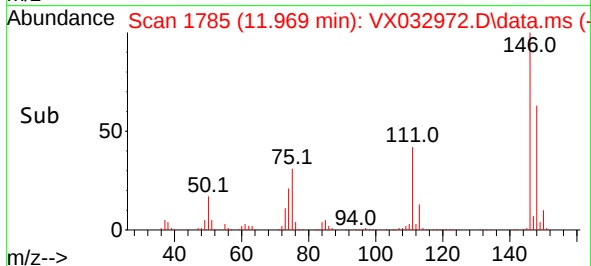
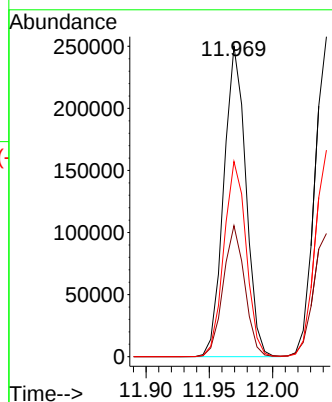
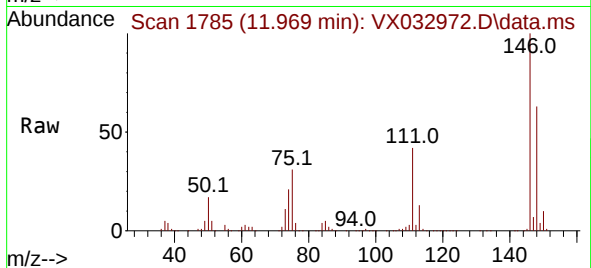
148 63.3 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/23/2022

Supervised By :Mahesh Dadoda 11/28/2022



#88

1,4-Dichlorobenzene

Concen: 77.286 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX032972.D

Acq: 22 Nov 2022 11:01

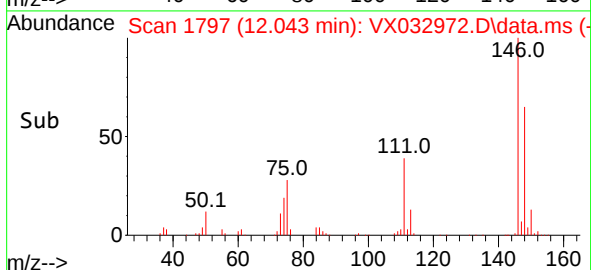
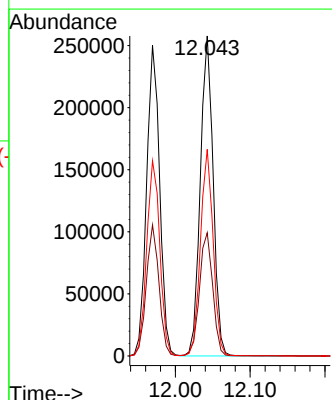
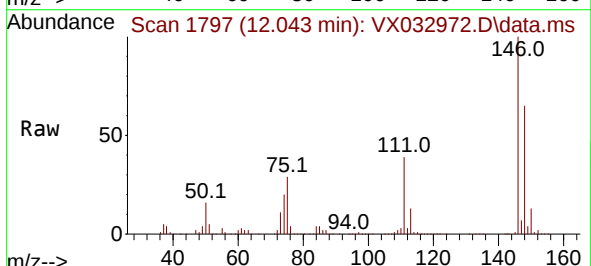
Tgt Ion:146 Resp: 306831

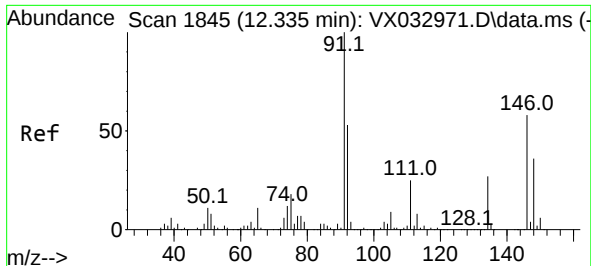
Ion Ratio Lower Upper

146 100

111 39.8 20.5 61.6

148 63.7 32.2 96.6





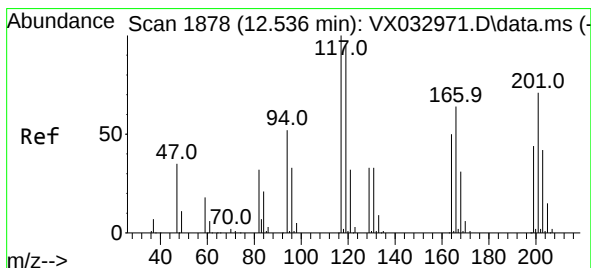
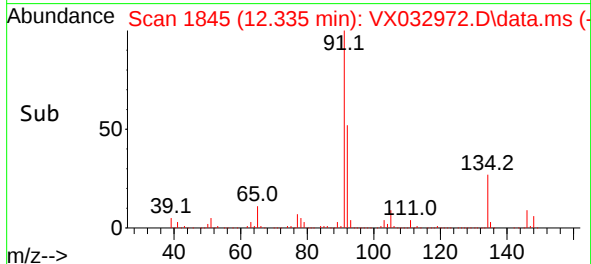
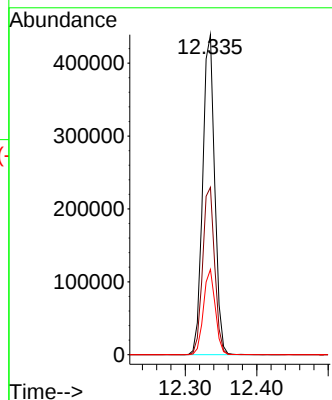
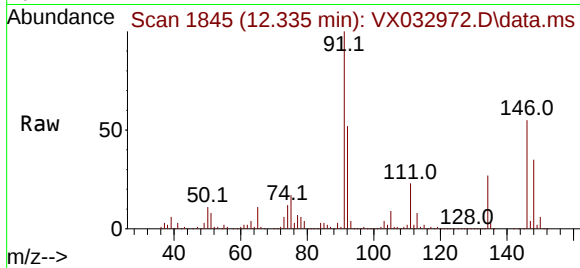
#89
n-Butylbenzene
Concen: 81.614 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032972.D
Acq: 22 Nov 2022 11:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 91 Resp: 51186
Ion Ratio Lower Upper
91 100
92 52.7 26.2 78.6
134 26.2 12.9 38.6

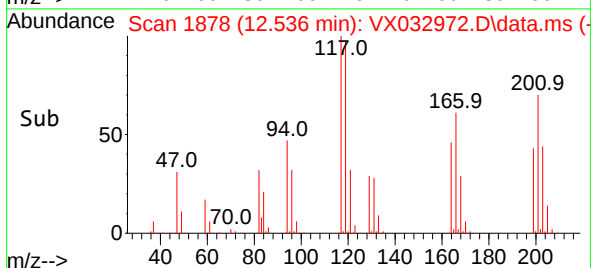
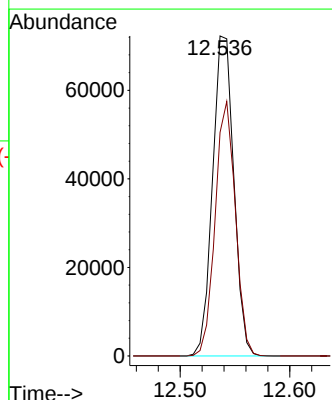
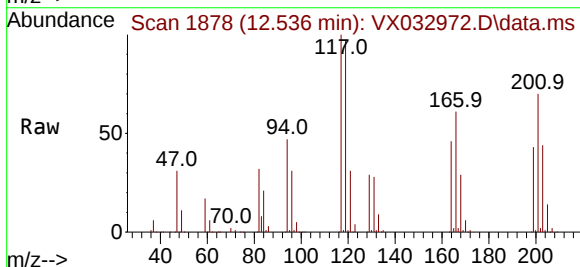
Manual Integrations
APPROVED

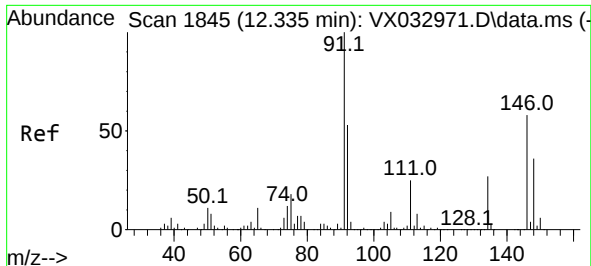
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022



#90
Hexachloroethane
Concen: 82.737 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX032972.D
Acq: 22 Nov 2022 11:01

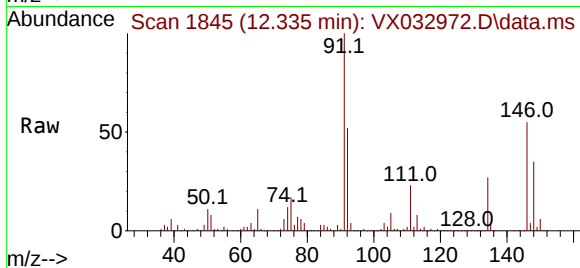
Tgt Ion:117 Resp: 97426
Ion Ratio Lower Upper
117 100
201 75.8 37.6 112.9





#91
1,2-Dichlorobenzene
Concen: 77.765 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032972.D
Acq: 22 Nov 2022 11:01

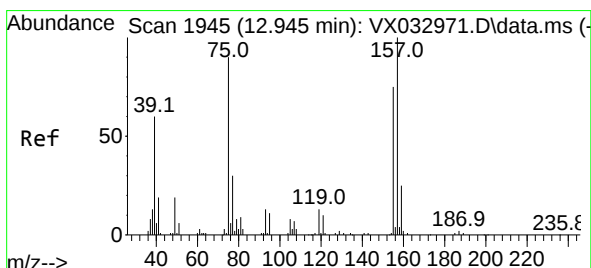
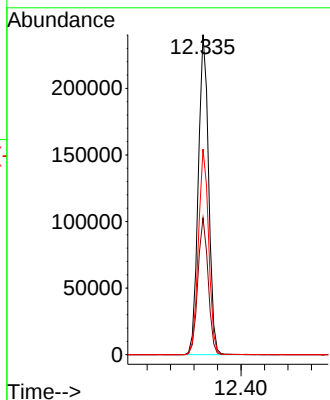
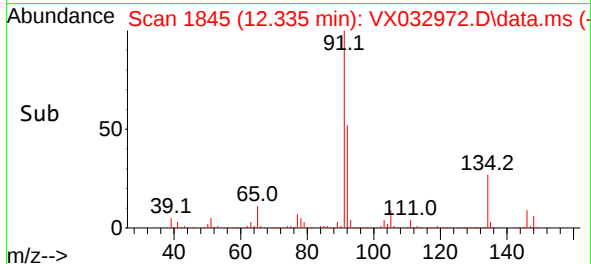
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



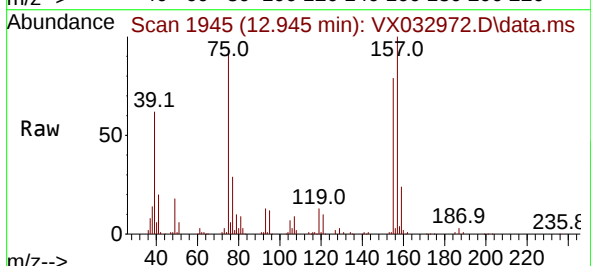
Tgt Ion:146 Resp: 29343
Ion Ratio Lower Upper
146 100
111 42.4 21.5 64.5
148 63.8 32.0 96.2

Manual Integrations
APPROVED

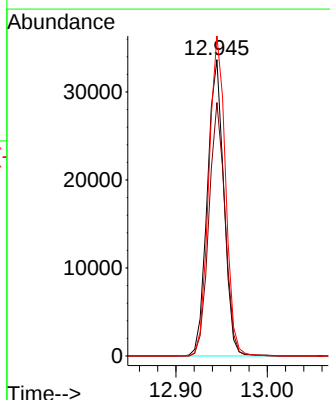
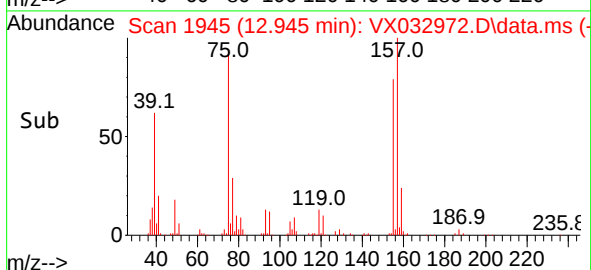
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022

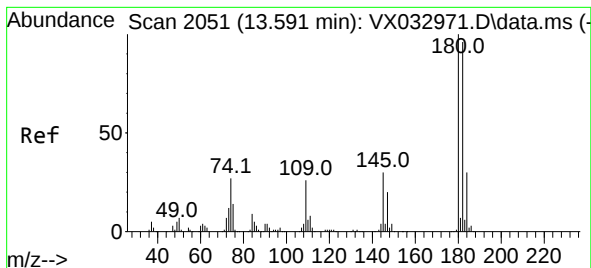


#92
1,2-Dibromo-3-Chloropropane
Concen: 72.302 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX032972.D
Acq: 22 Nov 2022 11:01



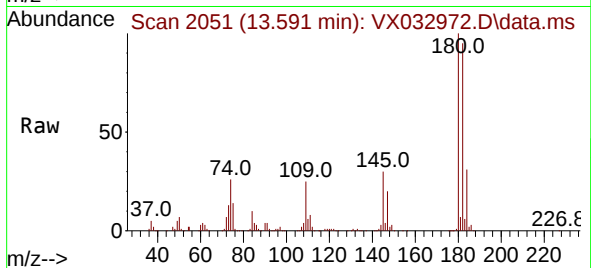
Tgt Ion: 75 Resp: 42107
Ion Ratio Lower Upper
75 100
155 83.9 41.6 124.8
157 109.2 54.1 162.4





#93
1,2,4-Trichlorobenzene
Concen: 75.218 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX032972.D
Acq: 22 Nov 2022 11:01

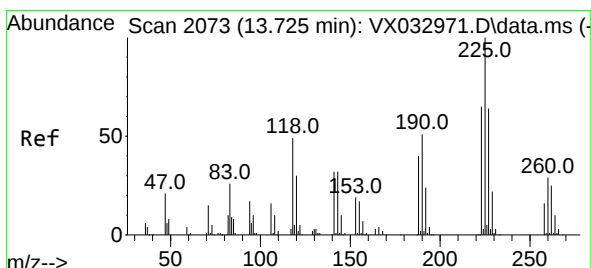
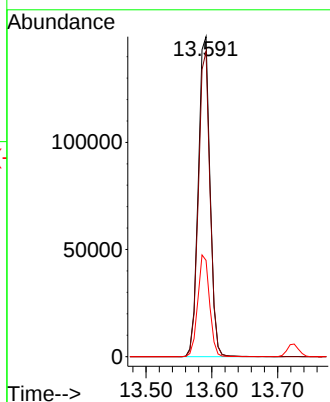
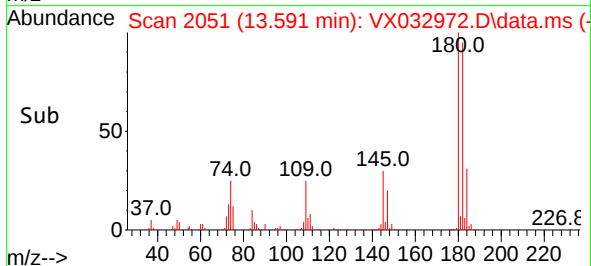
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



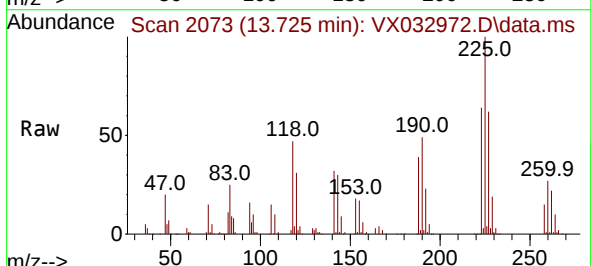
Tgt Ion:180 Resp: 18506
Ion Ratio Lower Upper
180 100
182 94.8 48.4 145.0
145 31.9 16.2 48.5

Manual Integrations
APPROVED

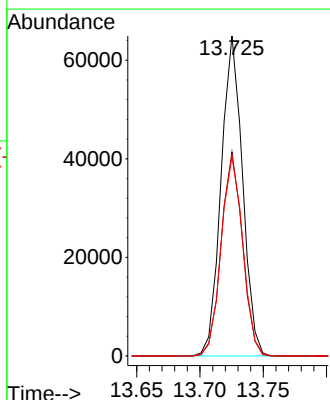
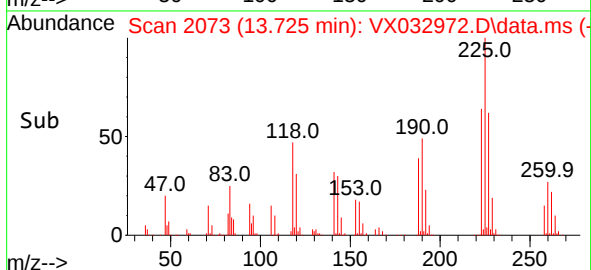
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022

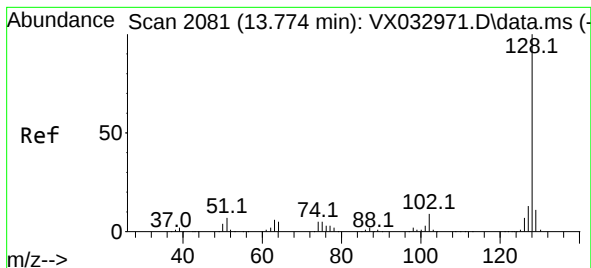


#94
Hexachlorobutadiene
Concen: 74.226 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX032972.D
Acq: 22 Nov 2022 11:01



Tgt Ion:225 Resp: 76270
Ion Ratio Lower Upper
225 100
223 63.0 31.9 95.9
227 63.1 31.9 95.5





#95

Naphthalene

Concen: 74.782 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.006 min

Lab File: VX032972.D

Acq: 22 Nov 2022 11:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion:128 Resp: 61306

Ion Ratio Lower Upper

128 100

127 13.0 10.2 15.4

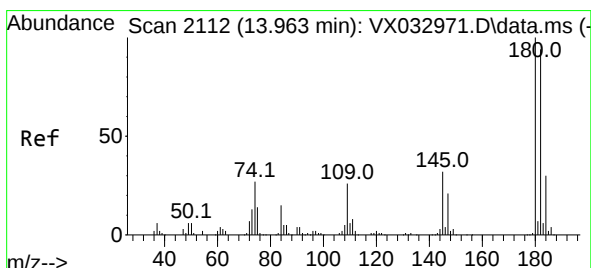
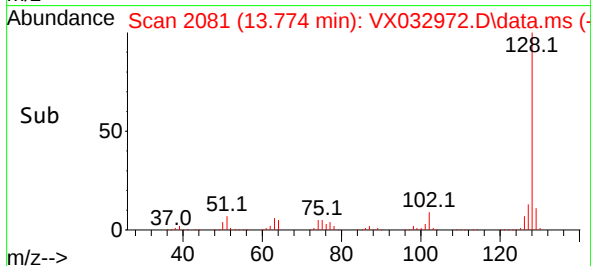
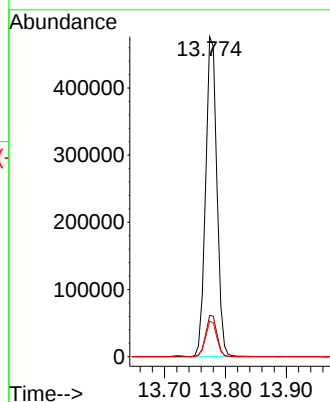
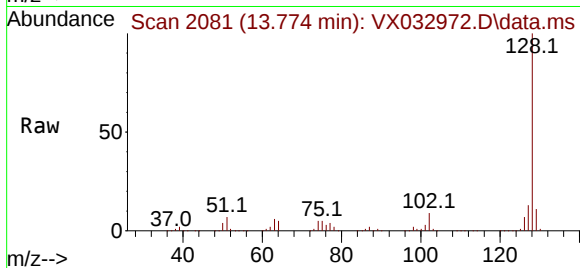
129 11.1 8.9 13.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/23/2022

Supervised By :Mahesh Dadoda 11/28/2022



#96

1,2,3-Trichlorobenzene

Concen: 73.451 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX032972.D

Acq: 22 Nov 2022 11:01

Tgt Ion:180 Resp: 183701

Ion Ratio Lower Upper

180 100

182 95.5 47.5 142.6

145 34.1 16.9 50.6

