

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102622\
 Data File : VX032404.D
 Acq On : 26 Oct 2022 14:58
 Operator : JC/MD
 Sample : VSTDICC150
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC150

Quant Time: Oct 27 07:02:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 06:59:10 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 10/27/2022
 Supervised By : Mahesh Dadoda 10/31/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	129978	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	206361	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	194400	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	101277	50.000	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	273115	151.225	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 302.460%#			
35) Dibromofluoromethane	5.391	113	222559	151.196	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 302.400%#			
50) Toluene-d8	8.653	98	796666	155.646	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 311.300%#			
62) 4-Bromofluorobenzene	11.085	95	322016	161.058	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 322.120%#			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	237270	158.274	ug/l	99
3) Chloromethane	1.288	50	195244	154.004	ug/l	98
4) Vinyl Chloride	1.374	62	215367	154.356	ug/l	100
5) Bromomethane	1.605	94	164653	147.667	ug/l	99
6) Chloroethane	1.672	64	150393	160.670	ug/l	99
7) Trichlorofluoromethane	1.880	101	400297	151.413	ug/l	100
8) Diethyl Ether	2.136	74	132287	154.408	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.325	101	206867	148.252	ug/l	99
10) Methyl Iodide	2.447	142	239867	165.387	ug/l	100
11) Tert butyl alcohol	3.014	59	197363m	750.835	ug/l	
12) 1,1-Dichloroethene	2.319	96	198339	152.158	ug/l	98
13) Acrolein	2.239	56	192562	733.800	ug/l	100
14) Allyl chloride	2.660	41	319220	153.627	ug/l	99
15) Acrylonitrile	3.068	53	535879	751.170	ug/l	98
16) Acetone	2.386	43	456415	695.329	ug/l	100
17) Carbon Disulfide	2.508	76	500292	161.138	ug/l	99
18) Methyl Acetate	2.703	43	321894	150.802	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	713550	155.749	ug/l	99
20) Methylene Chloride	2.788	84	214644	142.620	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	219410	154.638	ug/l	99
22) Diisopropyl ether	3.763	45	710055	157.985	ug/l	100
23) Vinyl Acetate	3.727	43	2911729	801.873	ug/l	98
24) 1,1-Dichloroethane	3.611	63	394163	152.469	ug/l	100
25) 2-Butanone	4.562	43	748628	736.149	ug/l	99
26) 2,2-Dichloropropane	4.477	77	334549	162.795	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	255106	155.548	ug/l	99
28) Bromochloromethane	4.903	49	127325	138.271	ug/l	99
29) Tetrahydrofuran	5.007	42	496672	765.850	ug/l	99
30) Chloroform	5.099	83	443119	156.208	ug/l	98
31) Cyclohexane	5.477	56	343806	157.007	ug/l	93
32) 1,1,1-Trichloroethane	5.385	97	408206	160.359	ug/l	99
36) 1,1-Dichloropropene	5.696	75	316064	154.191	ug/l	99
37) Ethyl Acetate	4.715	43	312844	146.622	ug/l	99
38) Carbon Tetrachloride	5.684	117	364258	160.217	ug/l	98
39) Methylcyclohexane	7.385	83	383349	158.065	ug/l	99
40) Benzene	6.044	78	887339	152.973	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	174054	160.132	ug/l	98
42) 1,2-Dichloroethane	6.092	62	365460	154.126	ug/l	100
43) Isopropyl Acetate	6.342	43	521686	159.242	ug/l	99
44) Trichloroethene	7.129	130	247982	151.864	ug/l	96
45) 1,2-Dichloropropane	7.434	63	225452	151.409	ug/l	100
46) Dibromomethane	7.580	93	172668	151.204	ug/l	100
47) Bromodichloromethane	7.824	83	348748	161.136	ug/l	99
48) Methyl methacrylate	7.696	41	263542	155.761	ug/l	99
49) 1,4-Dioxane	7.677	88	92615	2872.271	ug/l	98
51) 4-Methyl-2-Pentanone	8.580	43	1537275	744.980	ug/l	98
52) Toluene	8.720	92	599059	158.292	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	383439	173.638	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	392729	166.276	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	248752	156.072	ug/l	99
56) Ethyl methacrylate	9.116	69	382089	166.588	ug/l	98
57) 1,3-Dichloropropane	9.311	76	395797	153.777	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.250	63	886155	802.387	ug/l	99
59) 2-Hexanone	9.433	43	1139499	744.212	ug/l	97
60) Dibromochloromethane	9.525	129	287328	165.050	ug/l	100
61) 1,2-Dibromoethane	9.610	107	267984	158.686	ug/l	100
64) Tetrachloroethene	9.275	164	212406	149.280	ug/l	96
65) Chlorobenzene	10.079	112	653307	150.025	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	252808	154.253	ug/l	100
67) Ethyl Benzene	10.195	91	1181742	151.756	ug/l	99
68) m/p-Xylenes	10.305	106	942727	311.768	ug/l	98
69) o-Xylene	10.646	106	462709	157.386	ug/l	97
70) Styrene	10.659	104	788594	161.398	ug/l	99
71) Bromoform	10.805	173	214496	165.531	ug/l #	99
73) Isopropylbenzene	10.963	105	1234160	153.782	ug/l	99
74) N-amyl acetate	10.848	43	472223	155.730	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	371386	144.170	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	325059m	152.803	ug/l	
77) Bromobenzene	11.201	156	299322	152.133	ug/l	99
78) n-propylbenzene	11.305	91	1418332	153.394	ug/l	99
79) 2-Chlorotoluene	11.366	91	835339	150.853	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	1054374	153.722	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	123328	174.169	ug/l	92
82) 4-Chlorotoluene	11.457	91	990139	152.810	ug/l	99
83) tert-Butylbenzene	11.719	119	1040465	151.942	ug/l	100
84) 1,2,4-Trimethylbenzene	11.756	105	1024280	150.145	ug/l	99
85) sec-Butylbenzene	11.890	105	1274400	154.666	ug/l	99
86) p-Isopropyltoluene	12.012	119	1088879	155.739	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	551553	148.611	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	559600	145.347	ug/l	99
89) n-Butylbenzene	12.335	91	972361	159.860	ug/l	100
90) Hexachloroethane	12.542	117	187353	164.054	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	547156	149.516	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	89850	159.080	ug/l	99
93) 1,2,4-Trichlorobenzene	13.591	180	370684	155.350	ug/l	99
94) Hexachlorobutadiene	13.725	225	145253	145.757	ug/l	99
95) Naphthalene	13.774	128	1219999	153.444	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	369065	152.157	ug/l	100

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VSTDICC150

Manual Integrations
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Quant Title : SW846 8260
QLast Update : Thu Oct 27 06:59:10 2022
Response via : Initial Calibration

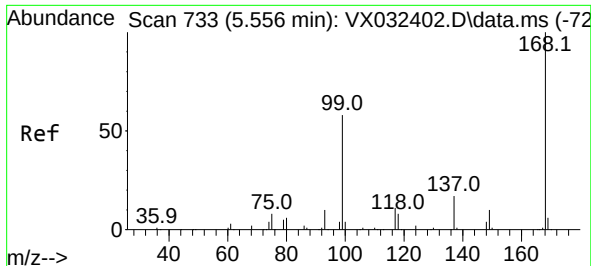
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

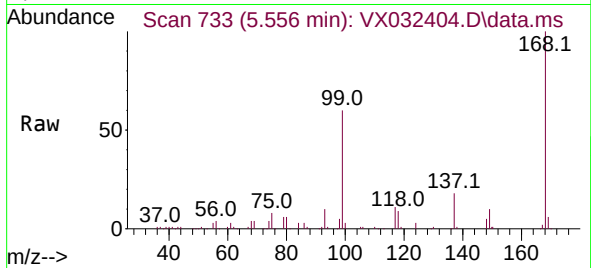
Quant Time: Oct 27 07:02:10 2022
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX032404.D
Acq: 26 Oct 2022 14:58

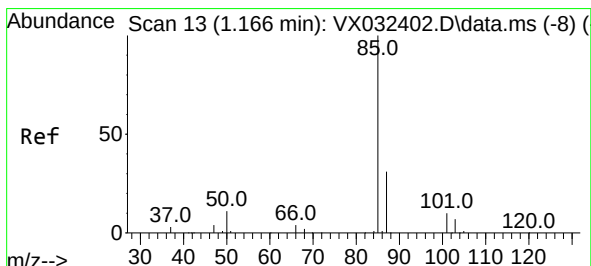
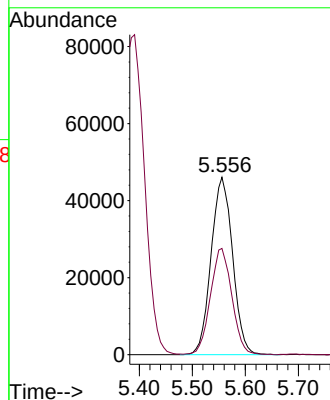
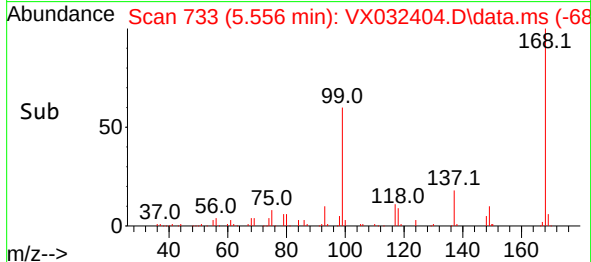
Instrument :
MSVOA_X
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VSTDIC150



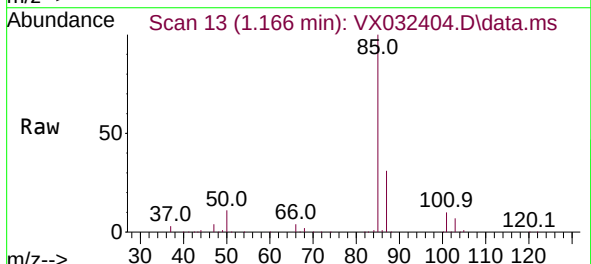
Tgt Ion:168 Resp: 129978
Ion Ratio Lower Upper
168 100
99 59.7 46.1 69.1

Manual Integrations
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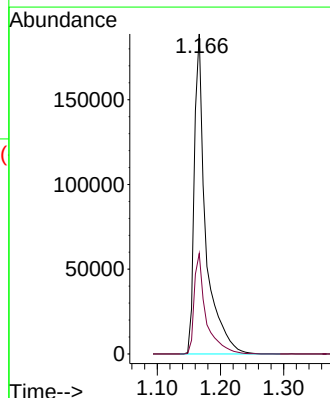
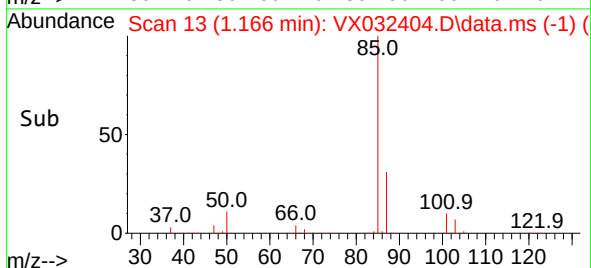
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022

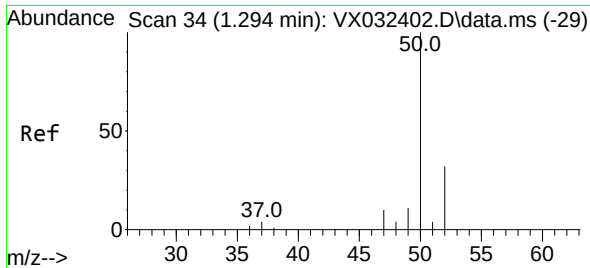


#2
Dichlorodifluoromethane
Concen: 158.274 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX032404.D
Acq: 26 Oct 2022 14:58



Tgt Ion: 85 Resp: 237270
Ion Ratio Lower Upper
85 100
87 31.4 15.6 46.7





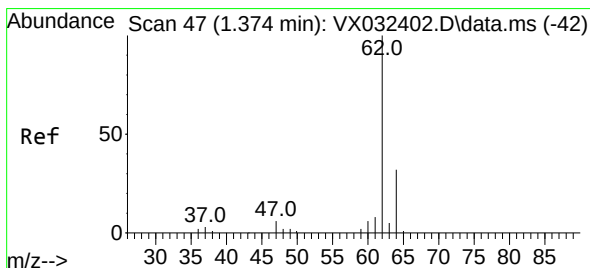
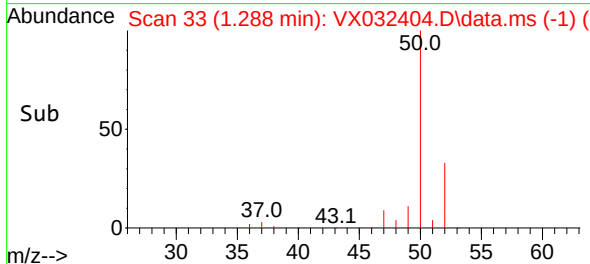
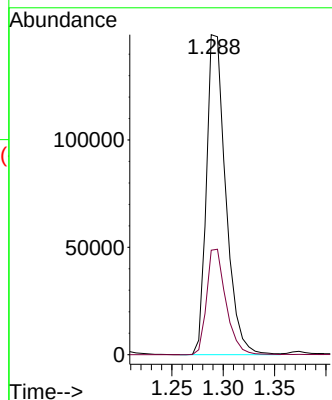
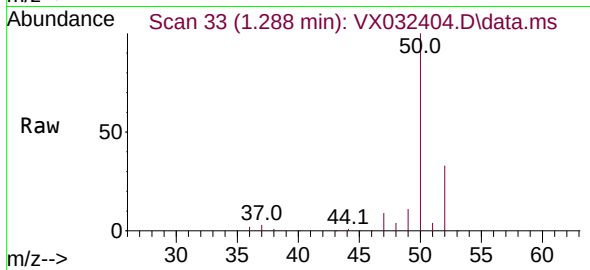
#3
Chloromethane
Concen: 154.004 ug/l
RT: 1.288 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX032404.D
Acq: 26 Oct 2022 14:58

Instrument :
MSVOA_X
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VSTDICC150

Tgt Ion: 50 Resp: 195244
Ion Ratio Lower Upper
50 100
52 32.6 25.4 38.2

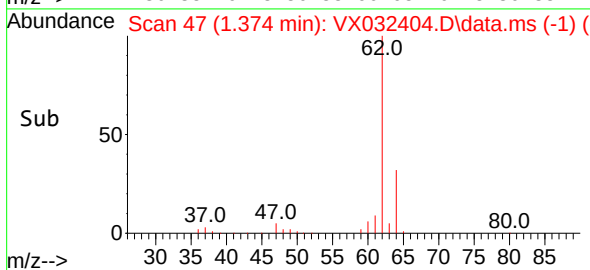
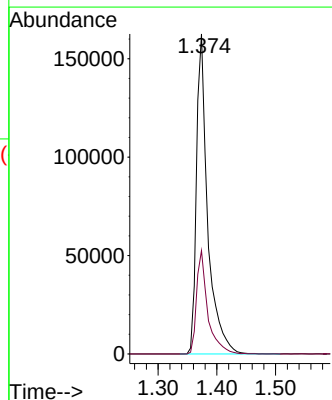
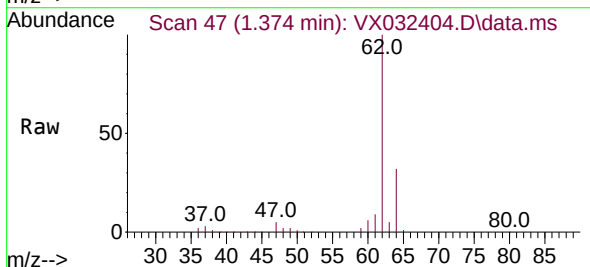
Manual Integrations
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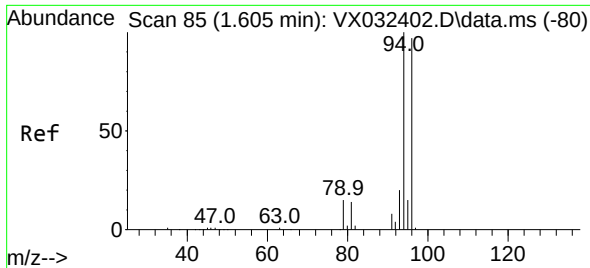
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#4
Vinyl Chloride
Concen: 154.356 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX032404.D
Acq: 26 Oct 2022 14:58

Tgt Ion: 62 Resp: 215367
Ion Ratio Lower Upper
62 100
64 32.3 25.8 38.6





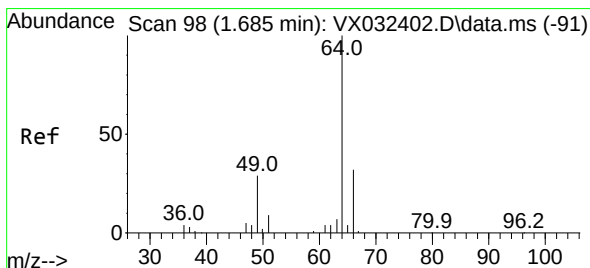
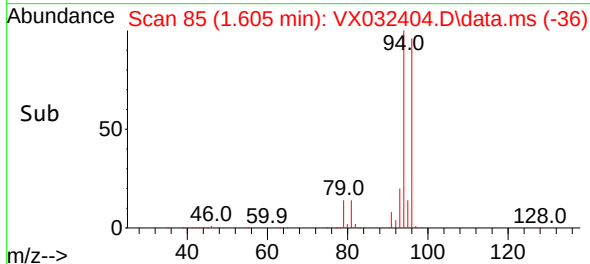
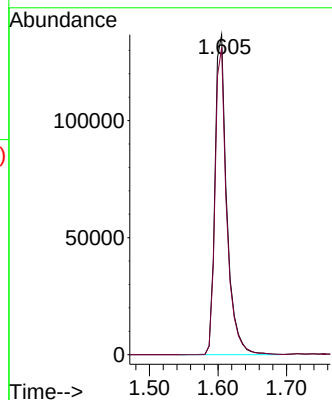
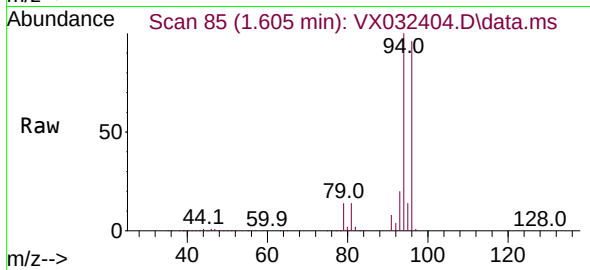
#5
Bromomethane
Concen: 147.667 ug/l
RT: 1.605 min Scan# 85
Delta R.T. -0.000 min
Lab File: VX032404.D
Acq: 26 Oct 2022 14:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion: 94 Resp: 16465
Ion Ratio Lower Upper
94 100
96 96.0 77.6 116.4

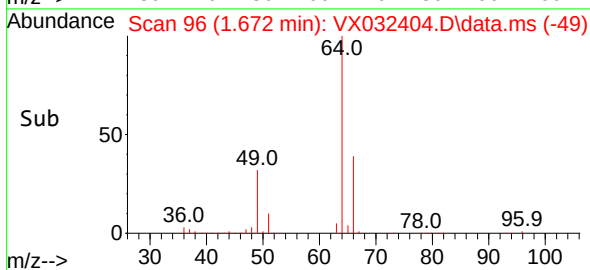
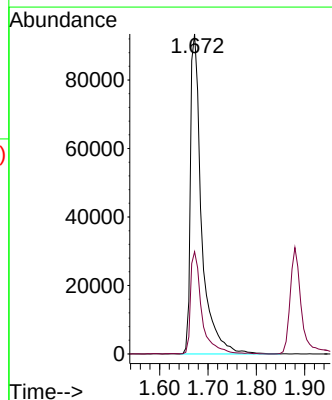
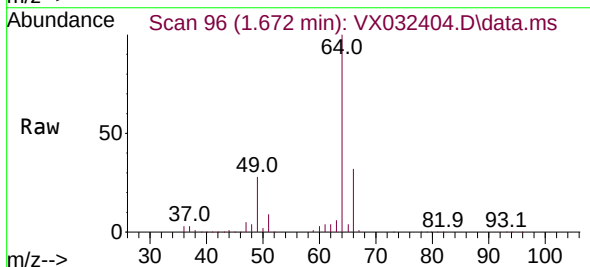
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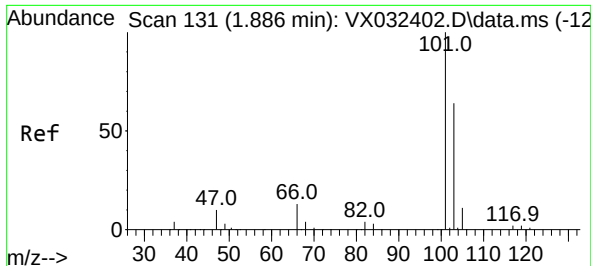
Reviewed By :John Carlone 10/27/2022
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#6
Chloroethane
Concen: 160.670 ug/l
RT: 1.672 min Scan# 96
Delta R.T. -0.012 min
Lab File: VX032404.D
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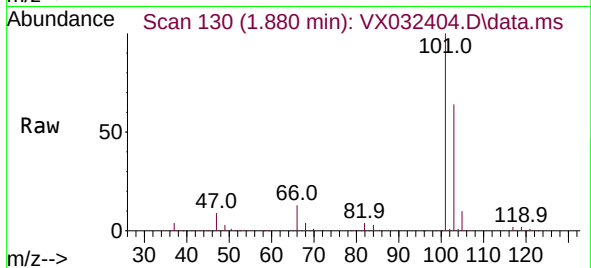
Tgt Ion: 64 Resp: 150393
Ion Ratio Lower Upper
64 100
66 31.9 26.0 39.0





#7
Trichlorofluoromethane
Concen: 151.413 ug/l
RT: 1.880 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX032404.D
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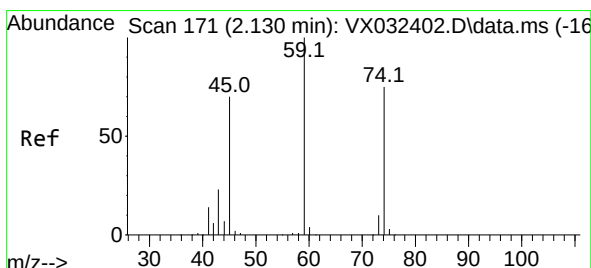
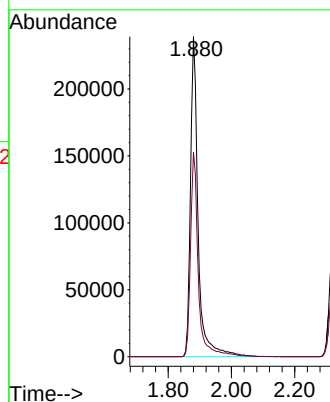
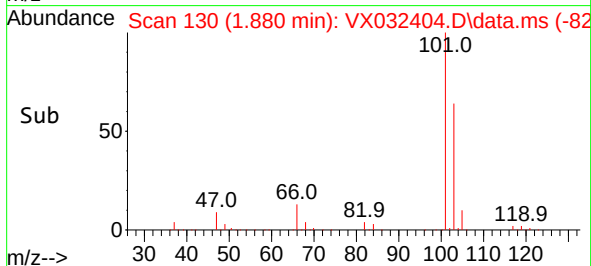
Instrument :
MSVOA_X
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Tgt Ion:101 Resp: 40029
Ion Ratio Lower Upper
101 100
103 64.0 51.4 77.2

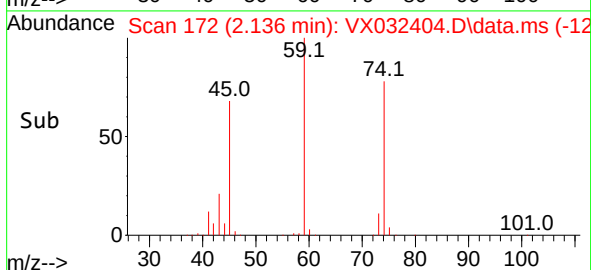
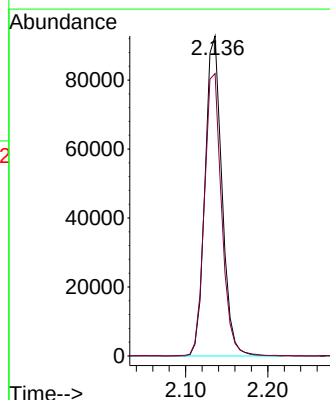
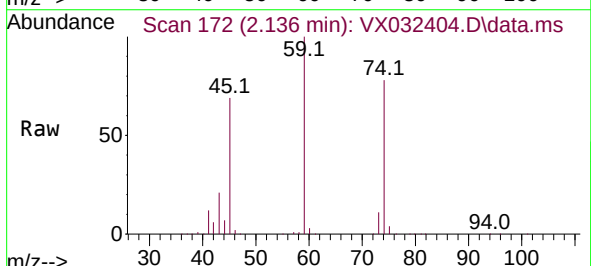
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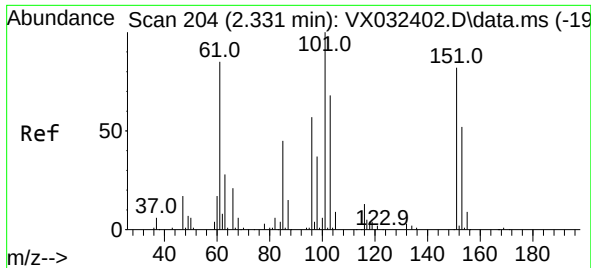
Reviewed By :John Carbone 10/27/2022
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#8
Diethyl Ether
Concen: 154.408 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX032404.D
Acq: 26 Oct 2022 14:58

Tgt Ion: 74 Resp: 132287
Ion Ratio Lower Upper
74 100
45 90.6 46.6 139.7





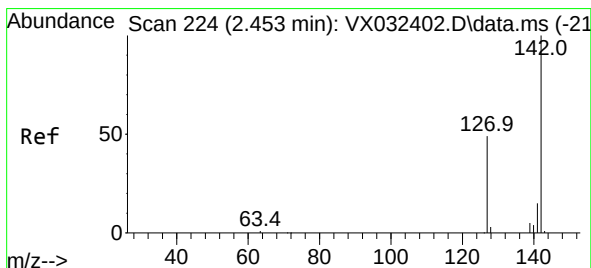
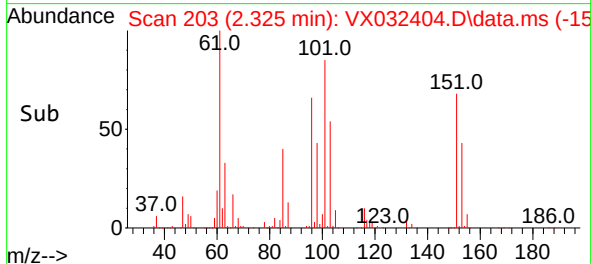
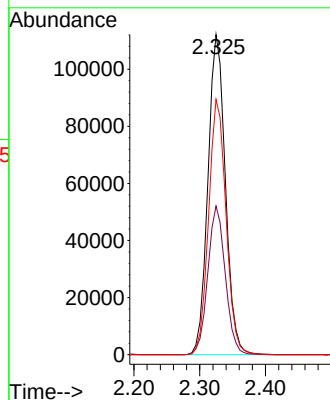
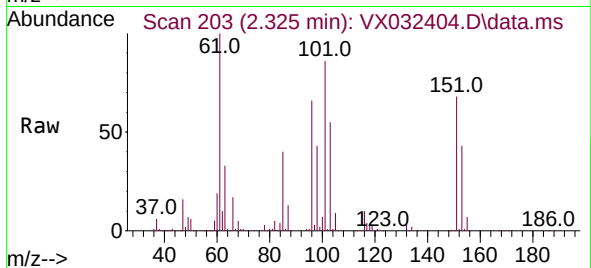
#9
1,1,2-Trichlorotrifluoroethane
Concen: 148.252 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX032404.D
Acq: 26 Oct 2022 14:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion:101 Resp: 20686
Ion Ratio Lower Upper
101 100
85 46.5 37.0 55.4
151 79.9 64.4 96.6

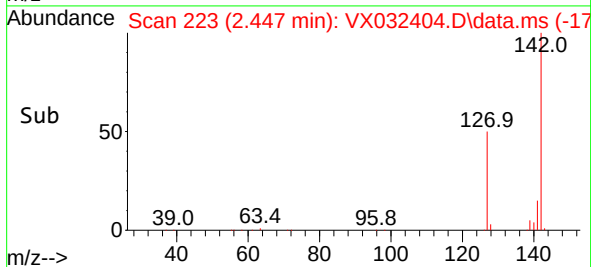
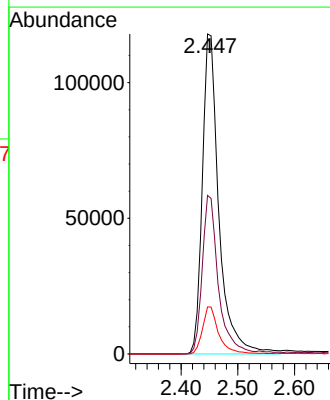
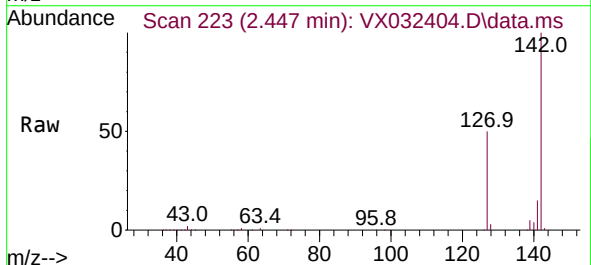
Manual Integrations
APPROVED

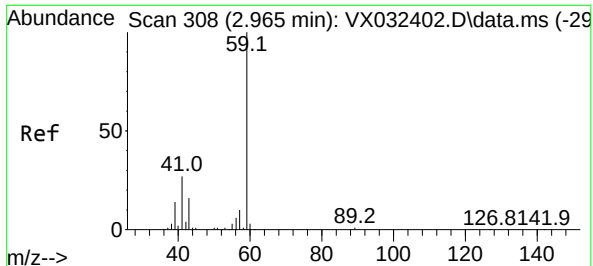
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#10
Methyl Iodide
Concen: 165.387 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX032404.D
Acq: 26 Oct 2022 14:58

Tgt Ion:142 Resp: 239867
Ion Ratio Lower Upper
142 100
127 48.1 38.6 57.8
141 14.5 11.4 17.2





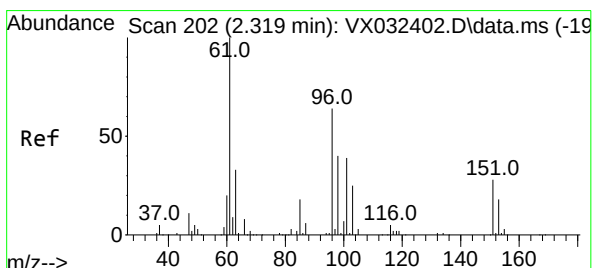
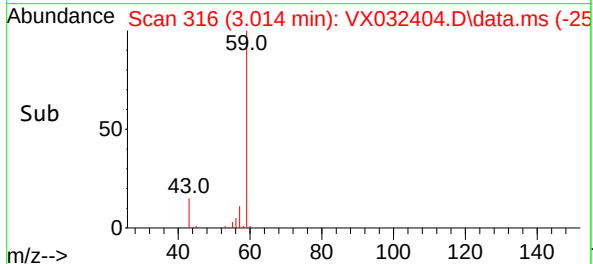
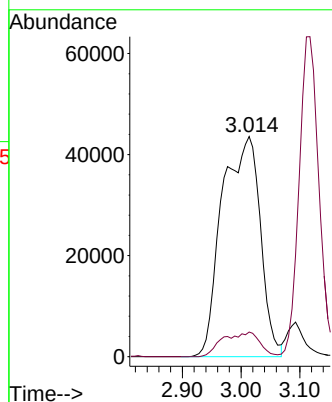
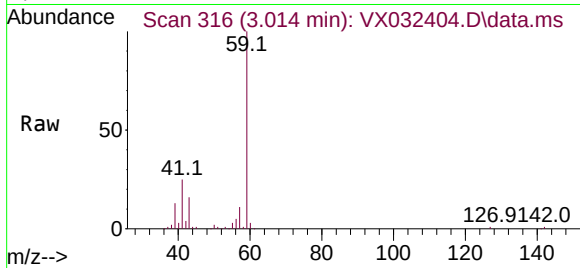
#11
Tert butyl alcohol
Concen: 750.835 ug/l m
RT: 3.014 min Scan# 316
Delta R.T. 0.049 min
Lab File: VX032404.D
Acq: 26 Oct 2022 14:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion: 59 Resp: 19736
Ion Ratio Lower Upper
59 100
57 3.9 8.2 12.4

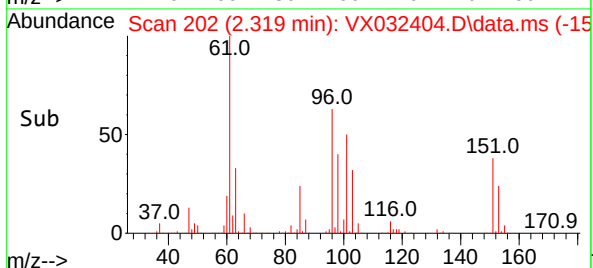
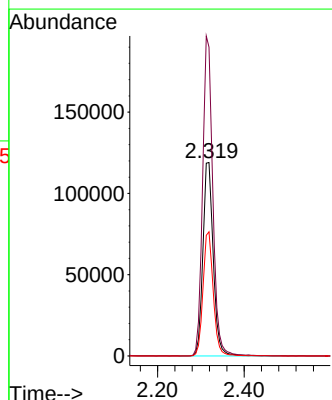
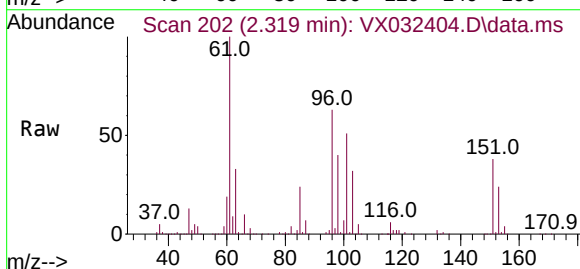
Manual Integrations
APPROVED

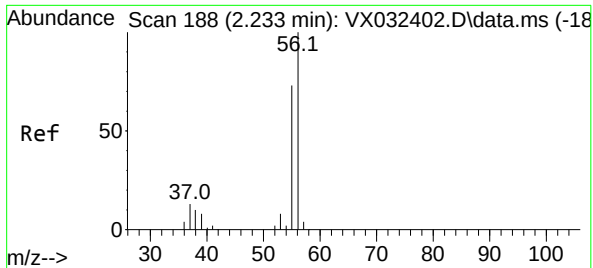
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#12
1,1-Dichloroethene
Concen: 152.158 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX032404.D
Acq: 26 Oct 2022 14:58

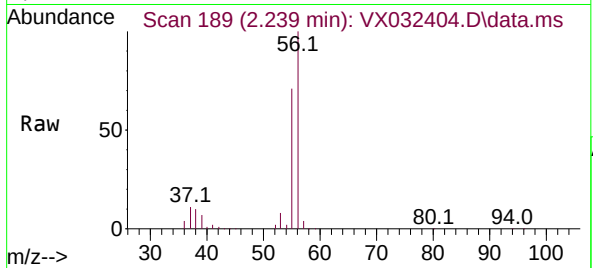
Tgt Ion: 96 Resp: 198339
Ion Ratio Lower Upper
96 100
61 159.6 125.1 187.7
98 64.2 50.6 76.0





#13
Acrolein
Concen: 733.800 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX032404.D
Acq: 26 Oct 2022 14:58

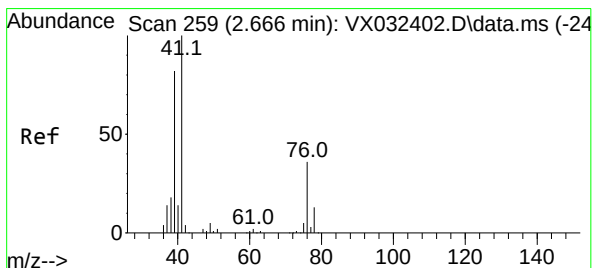
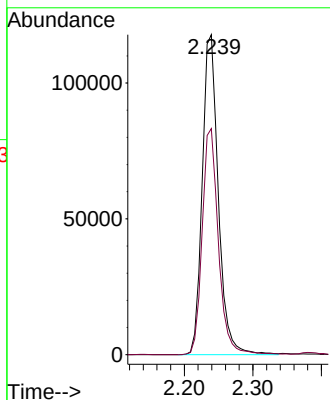
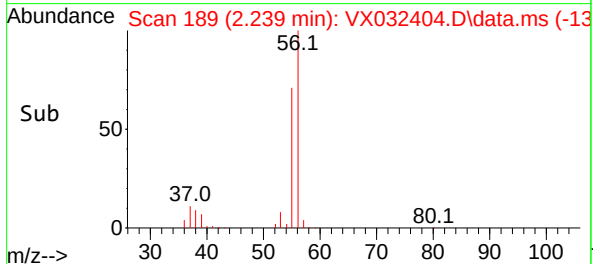
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 56 Resp: 192562
Ion Ratio Lower Upper
56 100
55 71.5 56.9 85.3

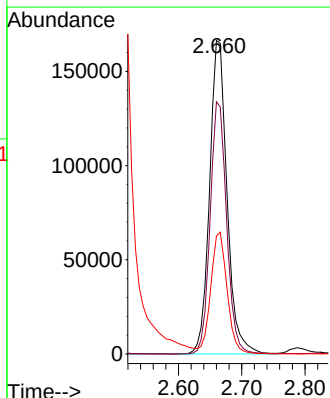
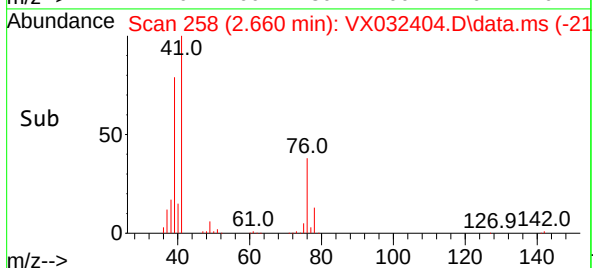
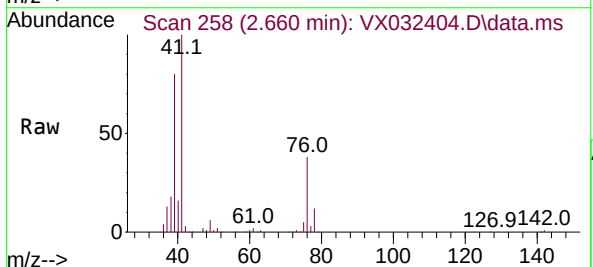
Manual Integrations
APPROVED

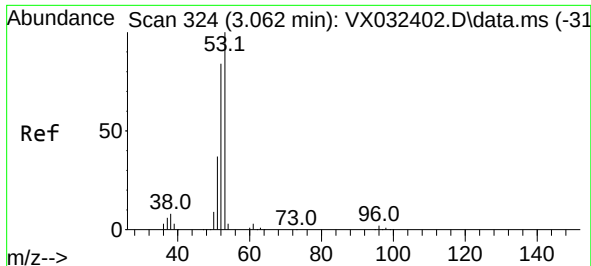
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#14
Allyl chloride
Concen: 153.627 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX032404.D
Acq: 26 Oct 2022 14:58

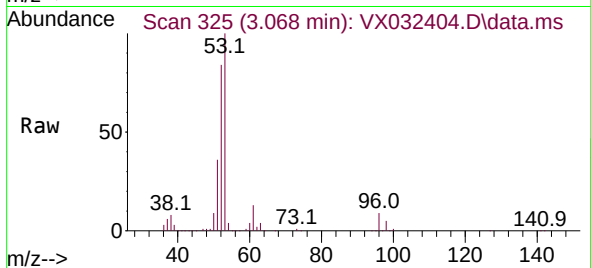
Tgt Ion: 41 Resp: 319220
Ion Ratio Lower Upper
41 100
39 75.9 61.4 92.2
76 36.3 29.2 43.8





#15
Acrylonitrile
Concen: 751.170 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX032404.D
Acq: 26 Oct 2022 14:58

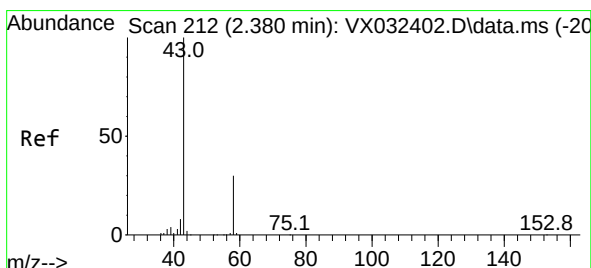
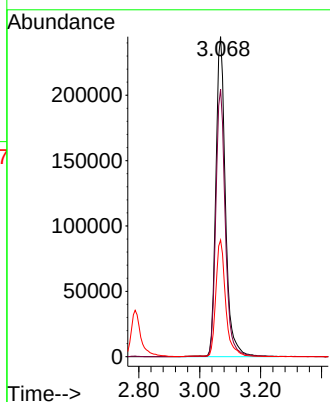
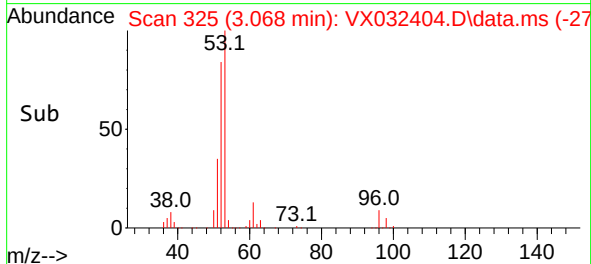
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



Tgt Ion: 53 Resp: 535879
Ion Ratio Lower Upper
53 100
52 82.3 67.4 101.0
51 37.4 30.3 45.5

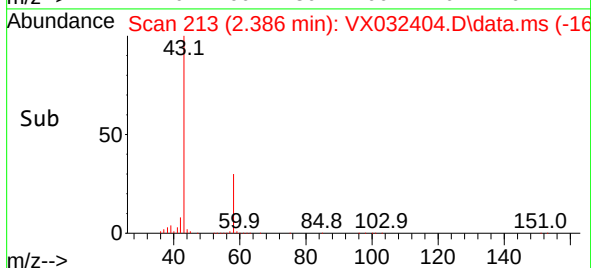
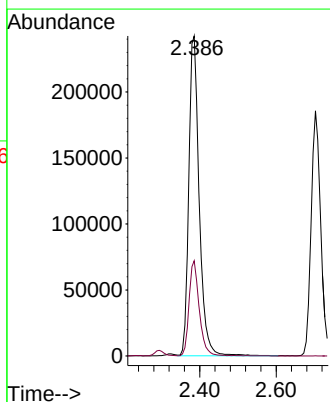
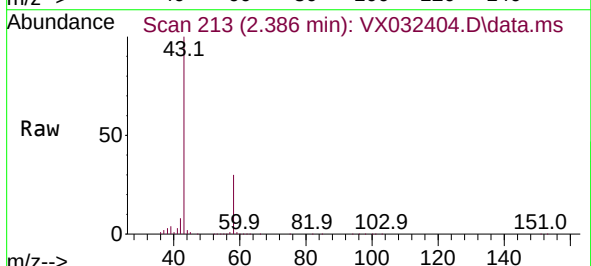
Manual Integrations
APPROVED

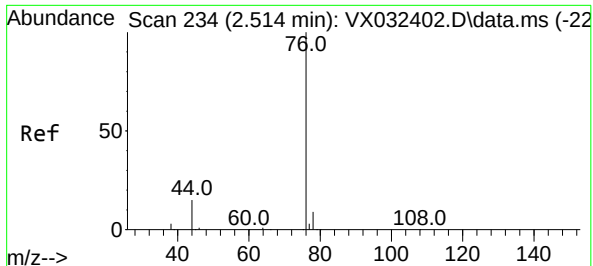
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#16
Acetone
Concen: 695.329 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX032404.D
Acq: 26 Oct 2022 14:58

Tgt Ion: 43 Resp: 456415
Ion Ratio Lower Upper
43 100
58 29.8 23.8 35.8





#17

Carbon Disulfide

Concen: 161.138 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX032404.D

Acq: 26 Oct 2022 14:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion: 76 Resp: 50029

Ion Ratio Lower Upper

76 100

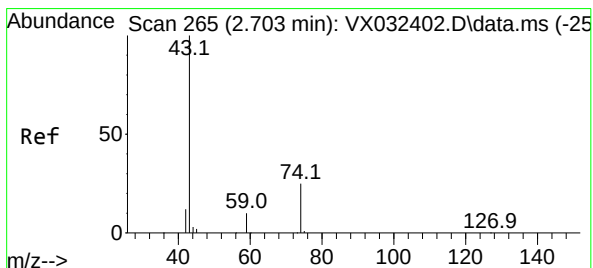
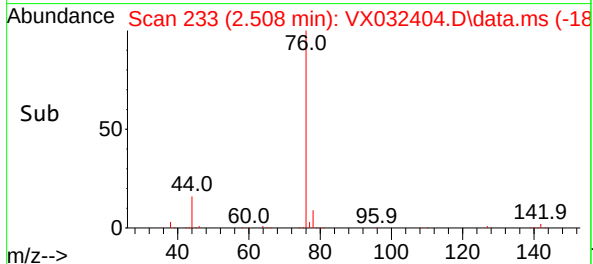
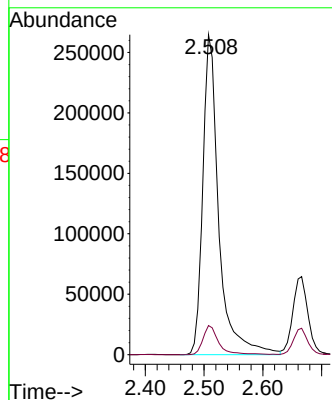
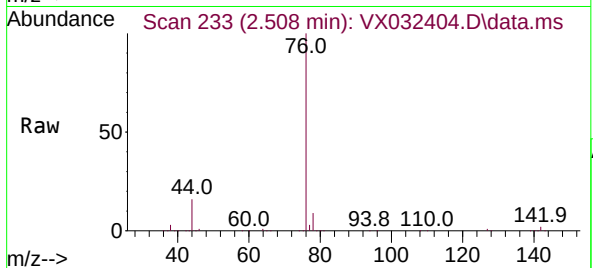
78 9.1 7.5 11.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#18

Methyl Acetate

Concen: 150.802 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX032404.D

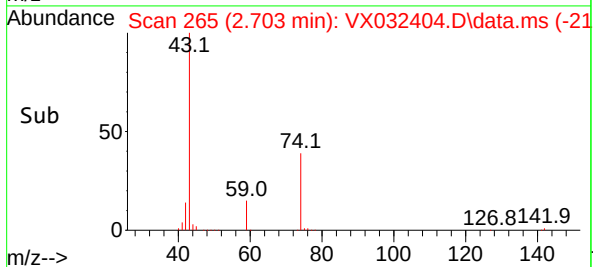
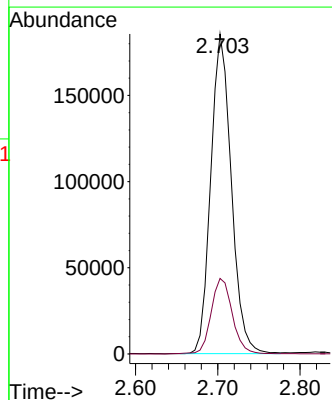
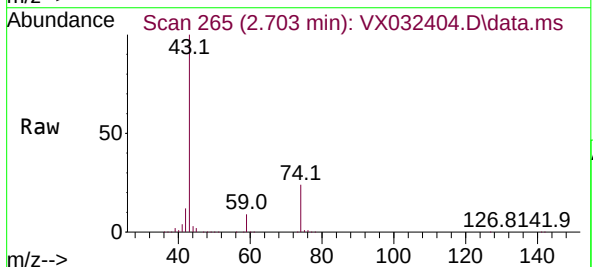
Acq: 26 Oct 2022 14:58

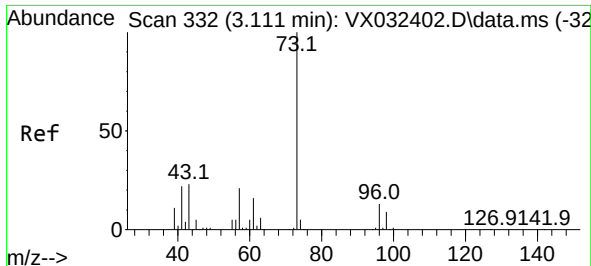
Tgt Ion: 43 Resp: 321894

Ion Ratio Lower Upper

43 100

74 24.4 19.4 29.0





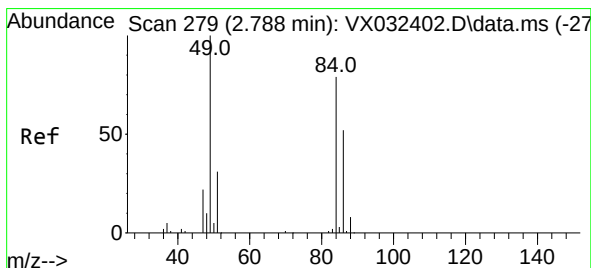
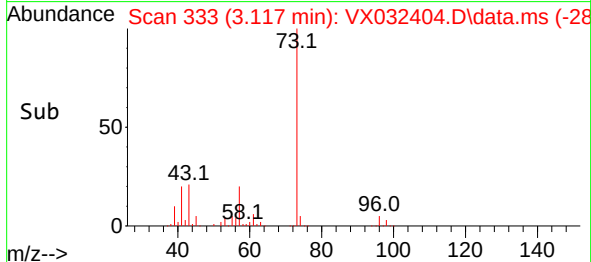
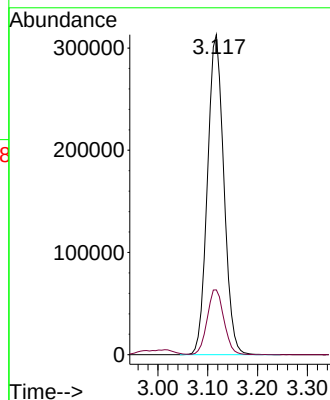
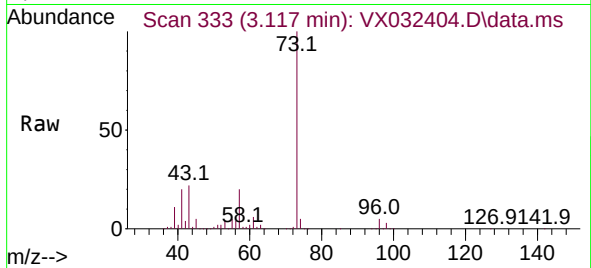
#19
Methyl tert-butyl Ether
Concen: 155.749 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX032404.D
Acq: 26 Oct 2022 14:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 73 Resp: 713550
Ion Ratio Lower Upper
73 100
57 20.2 16.6 25.0

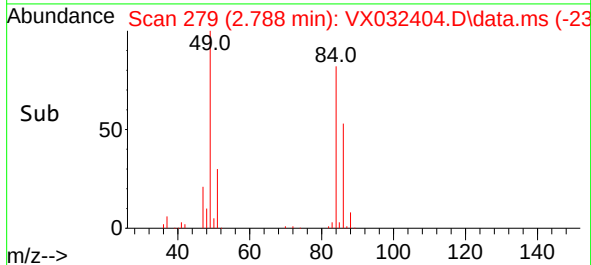
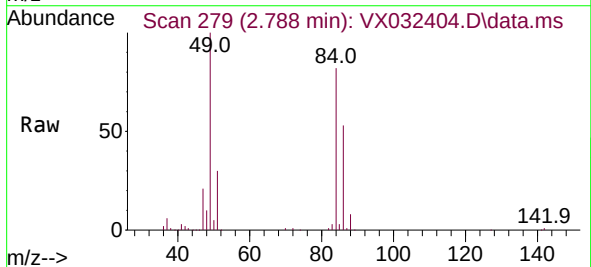
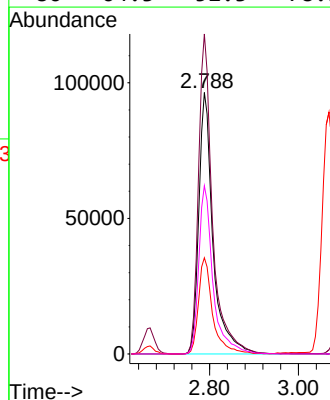
Manual Integrations
APPROVED

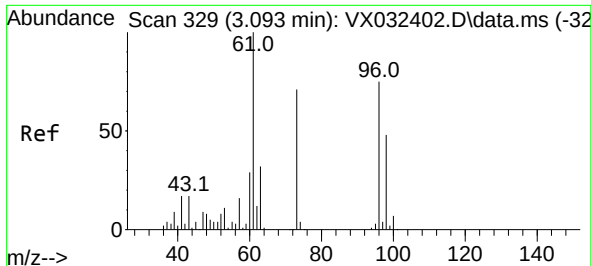
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#20
Methylene Chloride
Concen: 142.620 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX032404.D
Acq: 26 Oct 2022 14:58

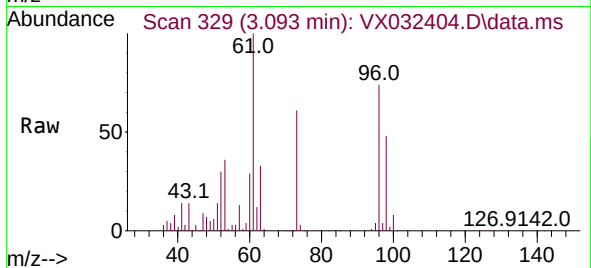
Tgt Ion: 84 Resp: 214644
Ion Ratio Lower Upper
84 100
49 122.4 101.0 151.6
51 36.8 31.1 46.7
86 64.3 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 154.638 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX032404.D
Acq: 26 Oct 2022 14:58

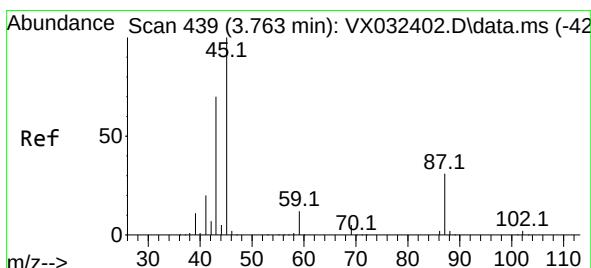
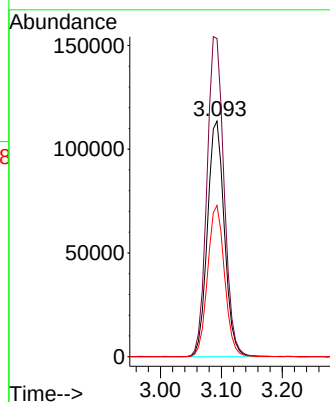
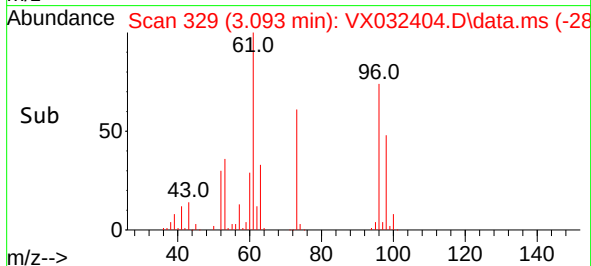
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 96 Resp: 219410
Ion Ratio Lower Upper
96 100
61 135.1 106.6 160.0
98 64.2 51.0 76.6

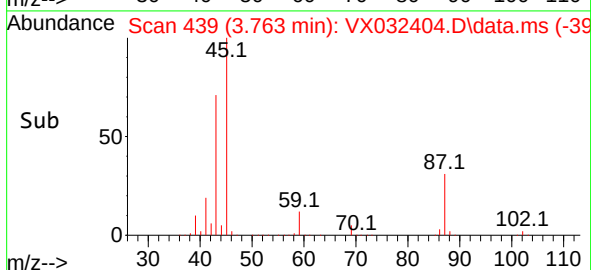
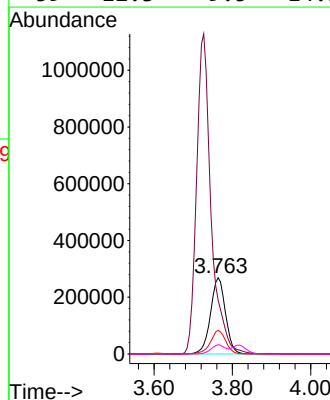
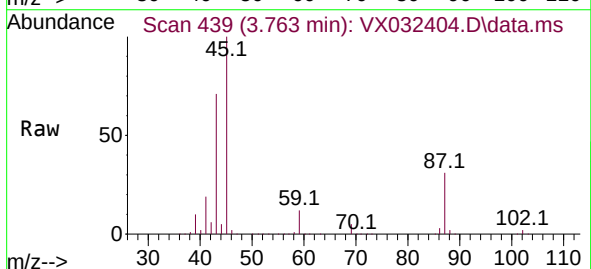
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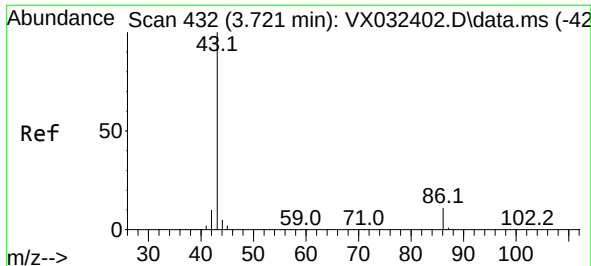
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#22
Diisopropyl ether
Concen: 157.985 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX032404.D
Acq: 26 Oct 2022 14:58

Tgt Ion: 45 Resp: 710055
Ion Ratio Lower Upper
45 100
43 70.5 56.4 84.6
87 31.1 24.4 36.6
59 12.3 9.5 14.3





#23
 Vinyl Acetate
 Concen: 801.873 ug/l
 RT: 3.727 min Scan# 411
 Delta R.T. 0.006 min
 Lab File: VX032404.D
 Acq: 26 Oct 2022 14:58

Instrument :

MSVOA_X

ClientSampleId :

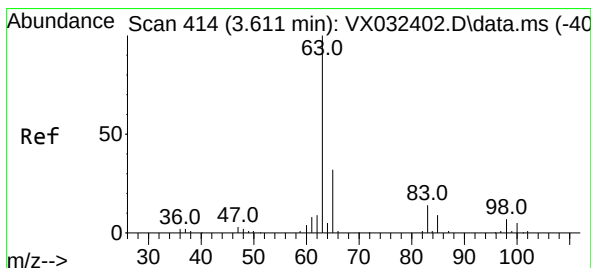
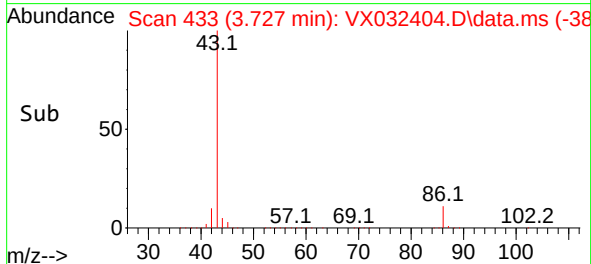
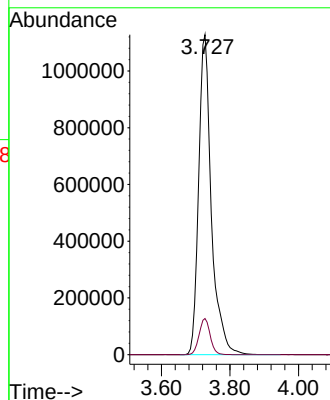
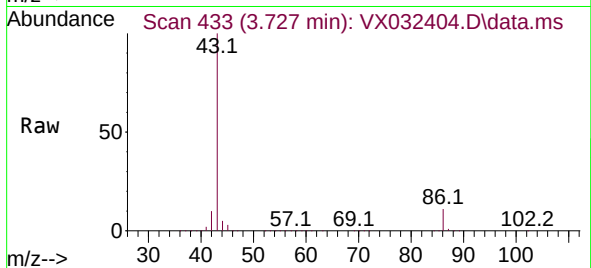
VSTDICC150

Tgt Ion: 43 Resp: 2911729
 Ion Ratio Lower Upper
 43 100
 86 11.3 8.6 12.8

Manual Integrations

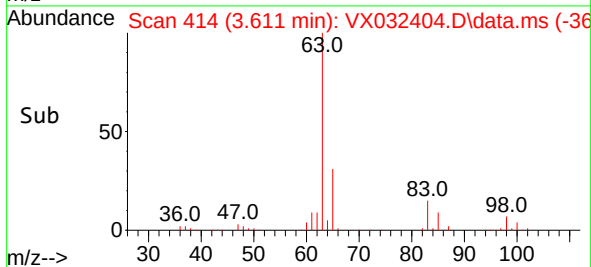
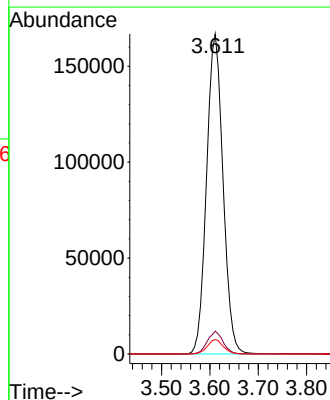
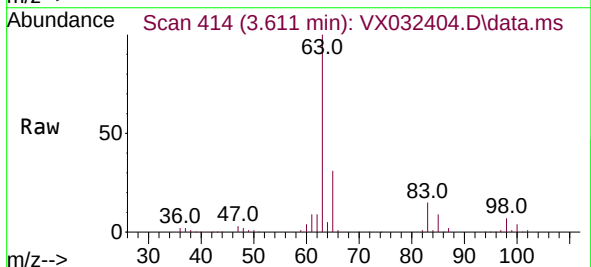
APPROVED

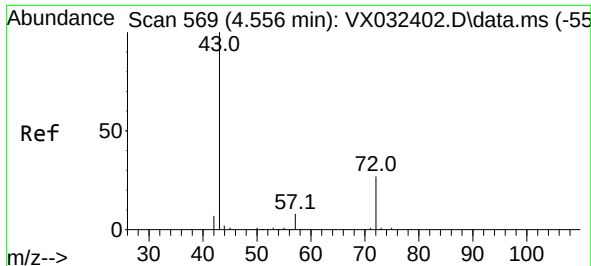
Reviewed By :John Carlone 10/27/2022
 Supervised By :Mahesh Dadoda 10/31/2022



#24
 1,1-Dichloroethane
 Concen: 152.469 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX032404.D
 Acq: 26 Oct 2022 14:58

Tgt Ion: 63 Resp: 394163
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.5 10.4
 100 4.5 2.3 6.8





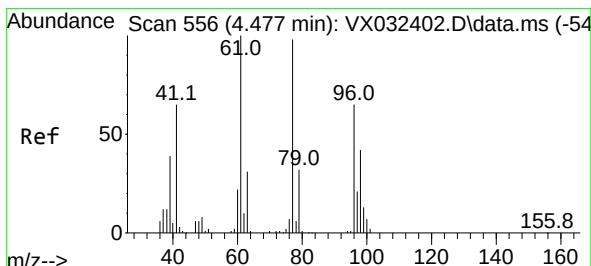
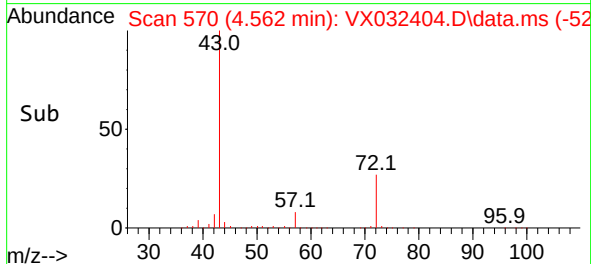
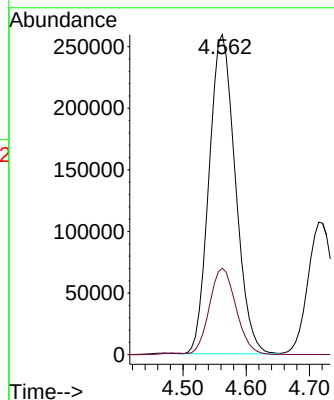
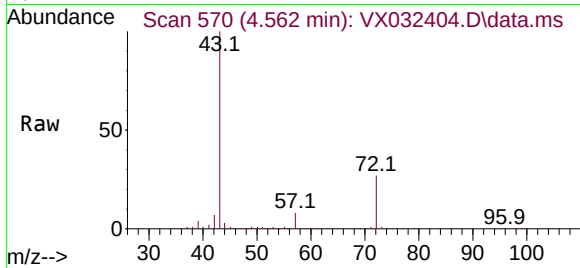
#25
2-Butanone
Concen: 736.149 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX032404.D
Acq: 26 Oct 2022 14:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion: 43 Resp: 748628
Ion Ratio Lower Upper
43 100
72 27.0 22.2 33.2

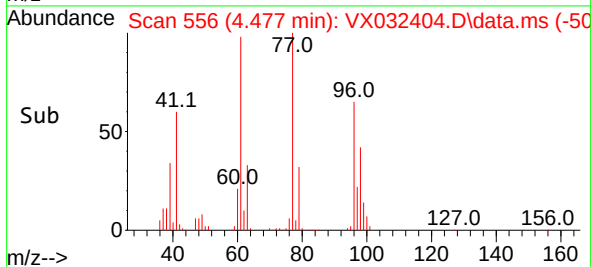
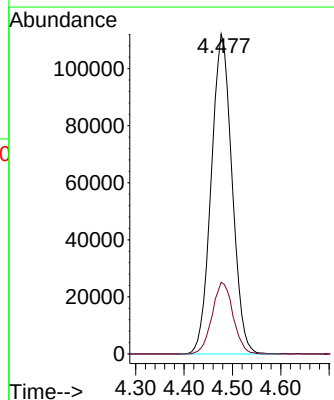
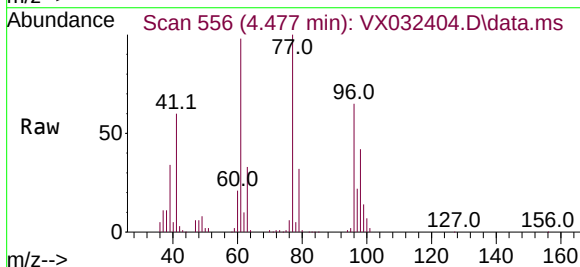
Manual Integrations
APPROVED

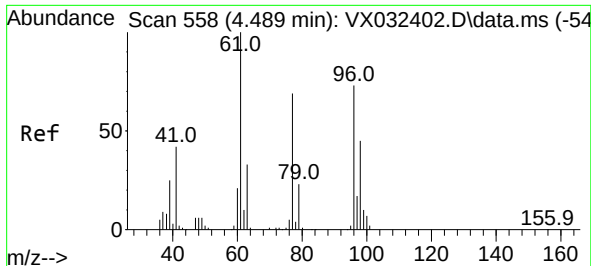
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#26
2,2-Dichloropropane
Concen: 162.795 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX032404.D
Acq: 26 Oct 2022 14:58

Tgt Ion: 77 Resp: 334549
Ion Ratio Lower Upper
77 100
97 22.5 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 155.548 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX032404.D

Acq: 26 Oct 2022 14:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 96 Resp: 255100

Ion Ratio Lower Upper

96 100

61 144.5 0.0 286.0

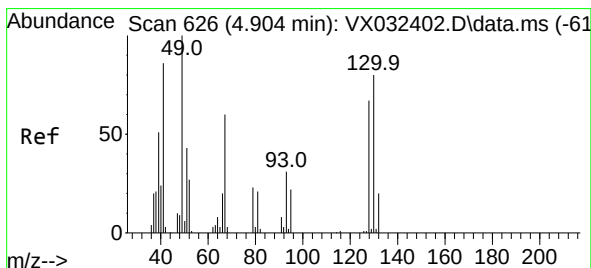
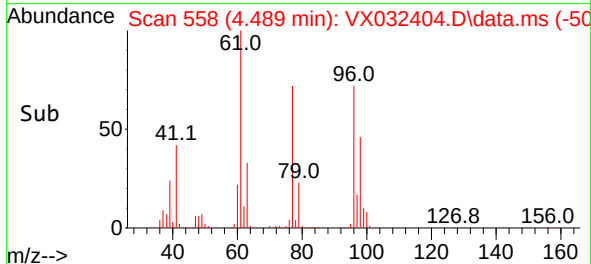
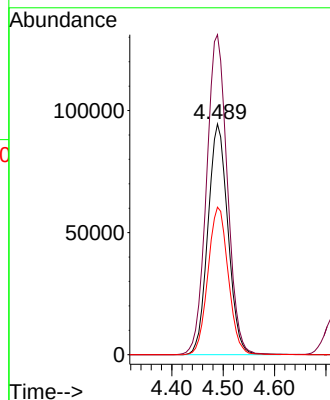
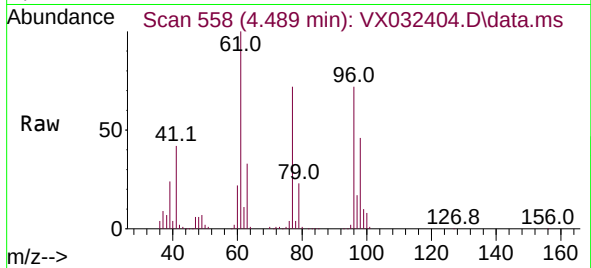
98 64.9 0.0 129.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#28

Bromochloromethane

Concen: 138.271 ug/l

RT: 4.903 min Scan# 626

Delta R.T. -0.000 min

Lab File: VX032404.D

Acq: 26 Oct 2022 14:58

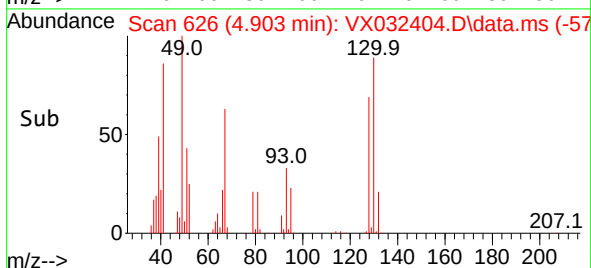
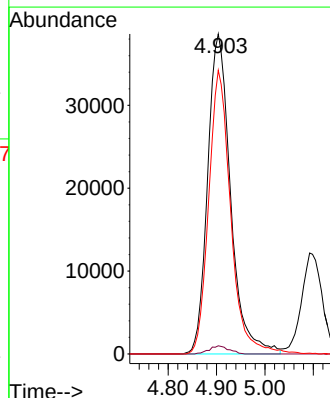
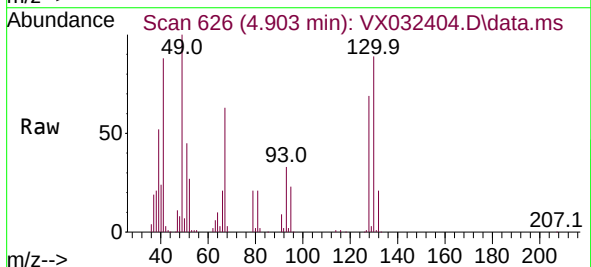
Tgt Ion: 49 Resp: 127325

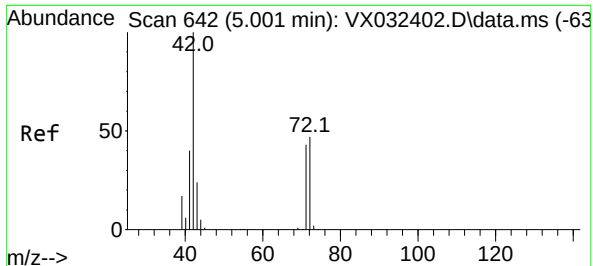
Ion Ratio Lower Upper

49 100

129 2.2 0.0 3.8

130 84.9 67.5 101.3





#29

Tetrahydrofuran

Concen: 765.850 ug/l

RT: 5.007 min Scan# 642

Delta R.T. 0.006 min

Lab File: VX032404.D

Acq: 26 Oct 2022 14:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion: 42 Resp: 496672

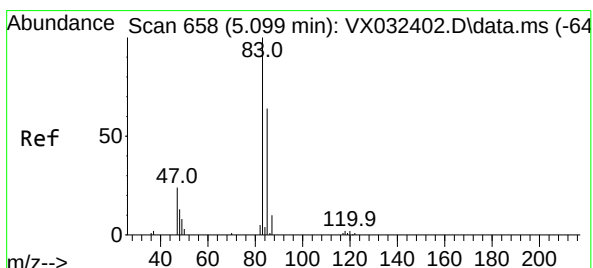
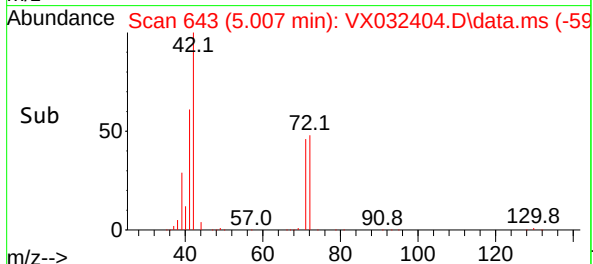
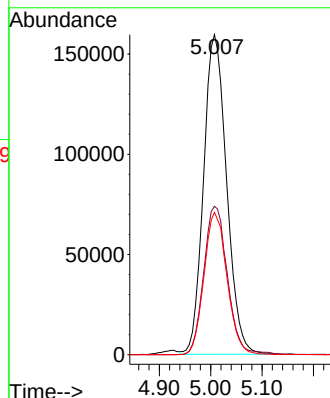
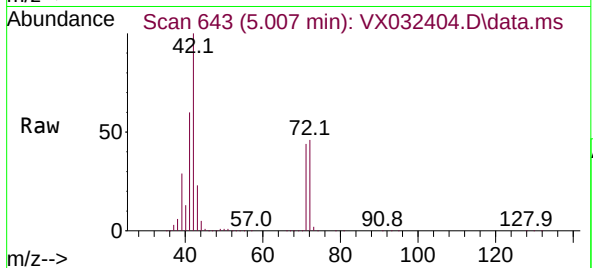
Ion	Ratio	Lower	Upper
42	100		
72	47.8	37.6	56.4
71	44.5	34.7	52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#30

Chloroform

Concen: 156.208 ug/l

RT: 5.099 min Scan# 658

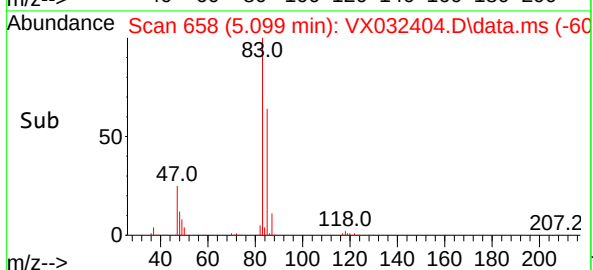
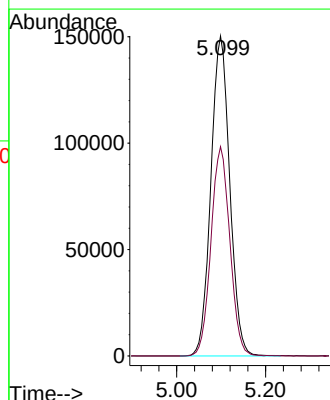
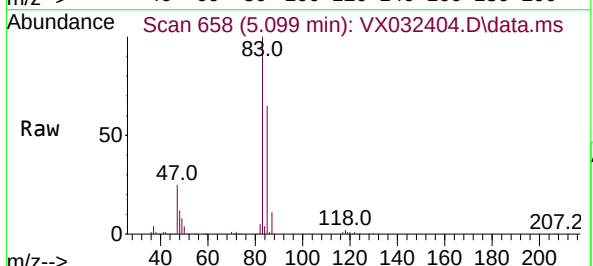
Delta R.T. -0.000 min

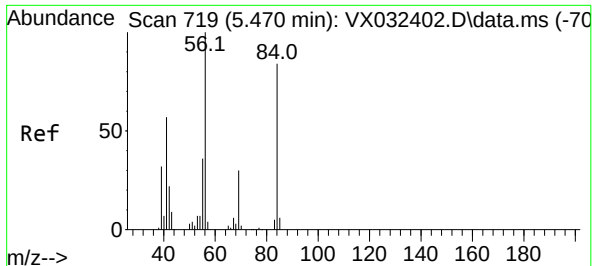
Lab File: VX032404.D

Acq: 26 Oct 2022 14:58

Tgt Ion: 83 Resp: 443119

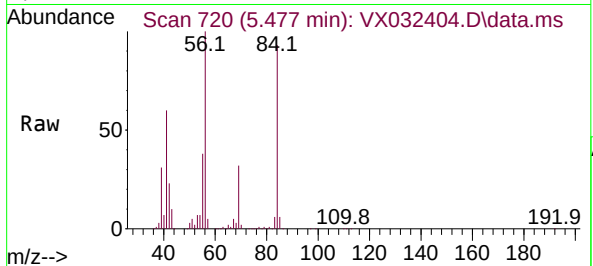
Ion	Ratio	Lower	Upper
83	100		
85	65.4	51.1	76.7





#31
Cyclohexane
Concen: 157.007 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX032404.D
Acq: 26 Oct 2022 14:58

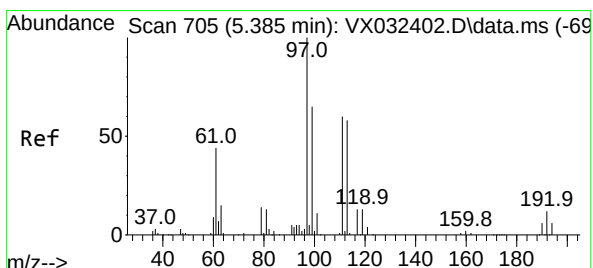
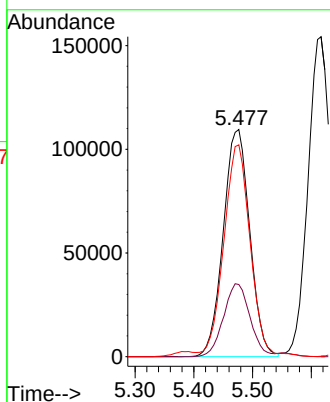
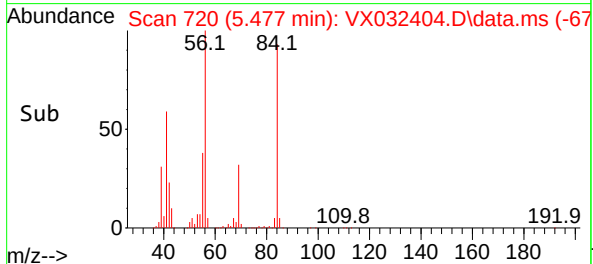
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 56 Resp: 343800
Ion Ratio Lower Upper
56 100
69 31.7 24.1 36.1
84 91.8 66.9 100.3

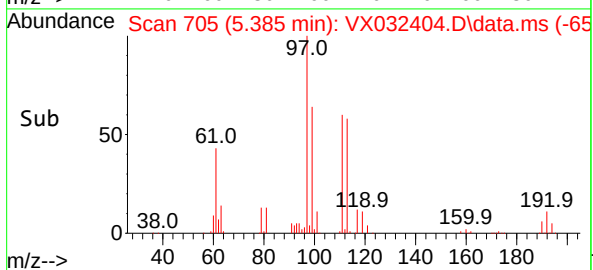
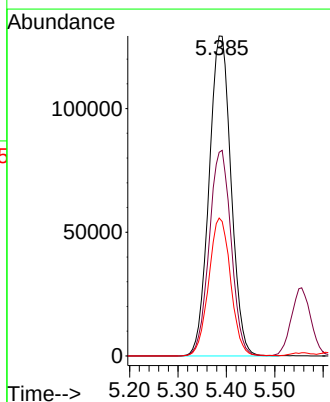
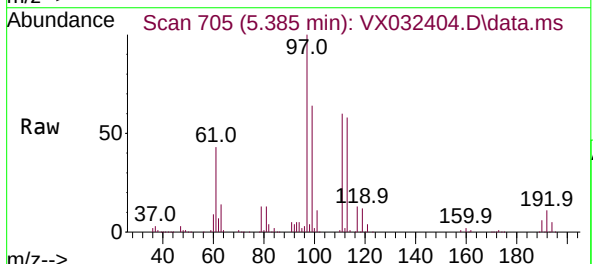
Manual Integrations
APPROVED

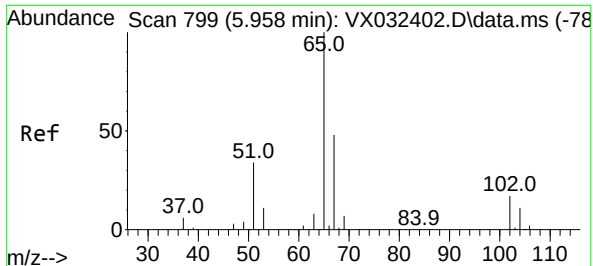
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#32
1,1,1-Trichloroethane
Concen: 160.359 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX032404.D
Acq: 26 Oct 2022 14:58

Tgt Ion: 97 Resp: 408206
Ion Ratio Lower Upper
97 100
99 64.3 51.4 77.0
61 43.0 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 151.225 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX032404.D

Acq: 26 Oct 2022 14:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 65 Resp: 27311

Ion Ratio Lower Upper

65 100

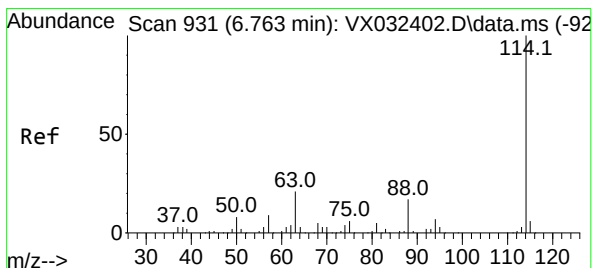
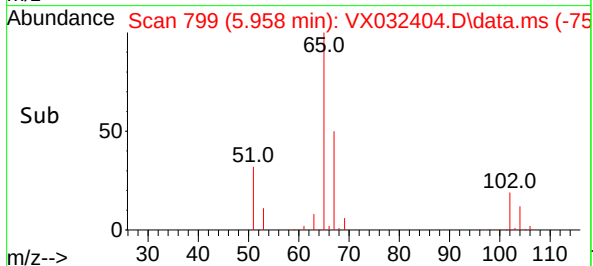
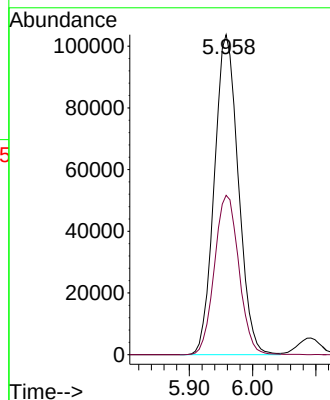
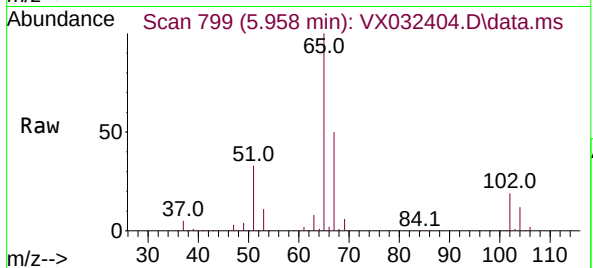
67 50.7 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX032404.D

Acq: 26 Oct 2022 14:58

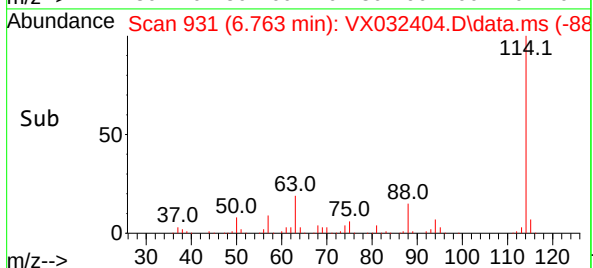
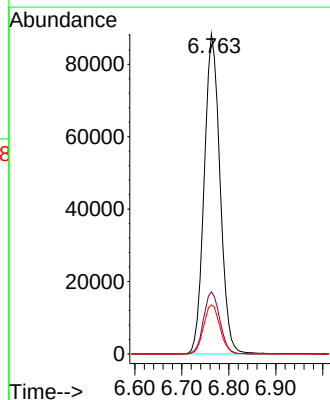
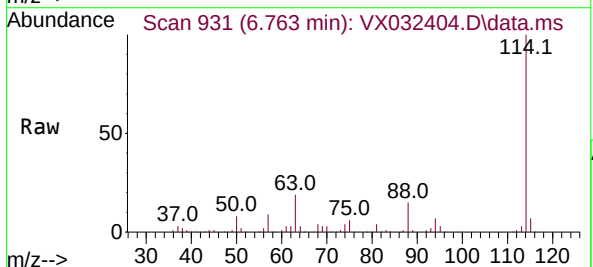
Tgt Ion:114 Resp: 206361

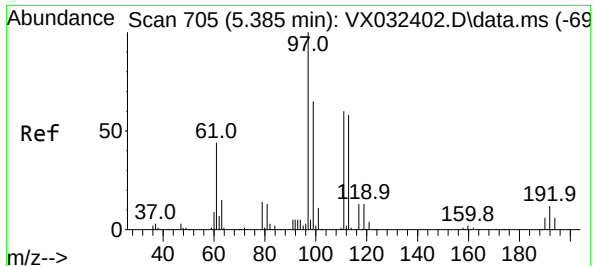
Ion Ratio Lower Upper

114 100

63 19.4 0.0 41.6

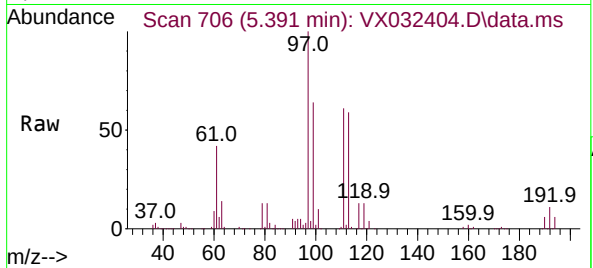
88 15.3 0.0 33.4





#35
Dibromofluoromethane
Concen: 151.196 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX032404.D
Acq: 26 Oct 2022 14:58

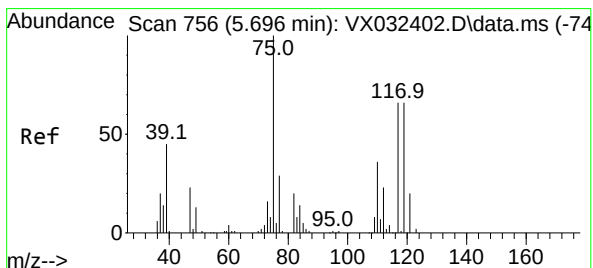
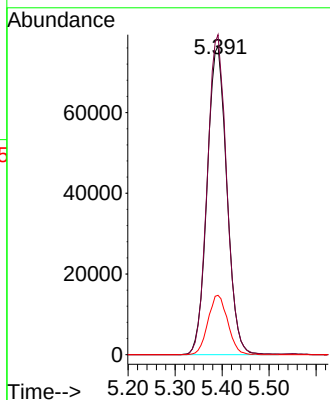
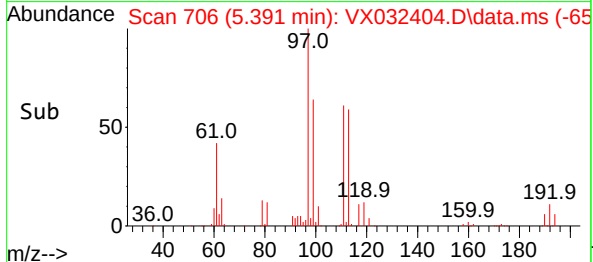
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion:113 Resp: 222558
Ion Ratio Lower Upper
113 100
111 102.2 82.4 123.6
192 19.3 15.4 23.2

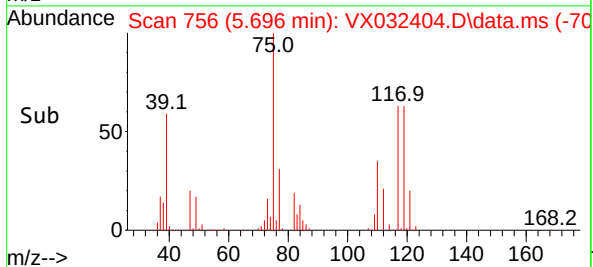
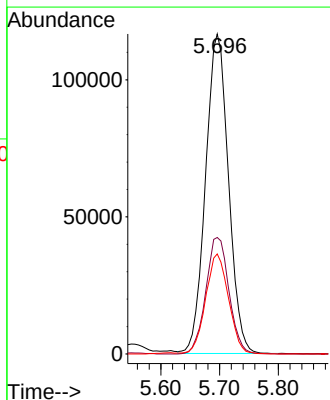
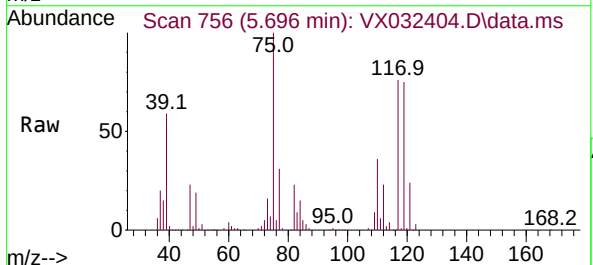
Manual Integrations
APPROVED

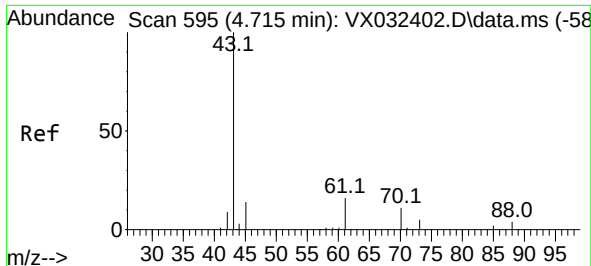
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#36
1,1-Dichloropropene
Concen: 154.191 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX032404.D
Acq: 26 Oct 2022 14:58

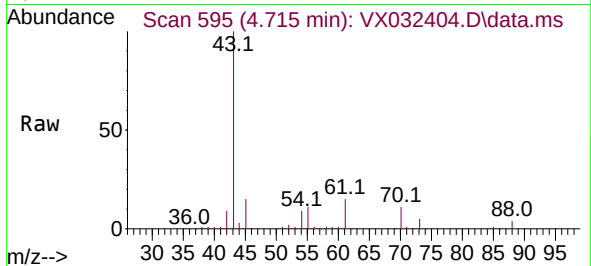
Tgt Ion: 75 Resp: 316064
Ion Ratio Lower Upper
75 100
110 36.9 18.4 55.2
77 31.3 24.5 36.7





#37
Ethyl Acetate
Concen: 146.622 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX032404.D
Acq: 26 Oct 2022 14:58

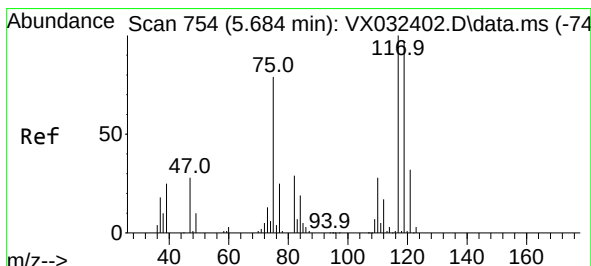
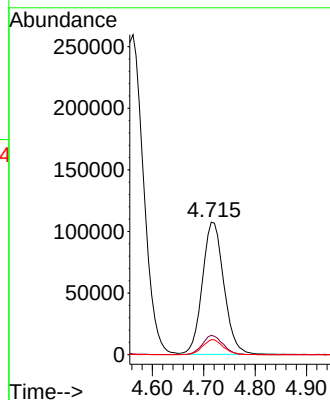
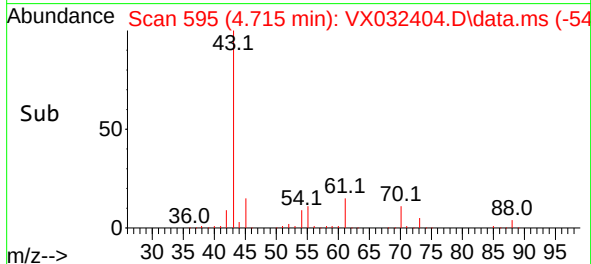
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 312844
Ion Ratio Lower Upper
43 100
61 14.1 11.5 17.3
70 10.9 9.1 13.7

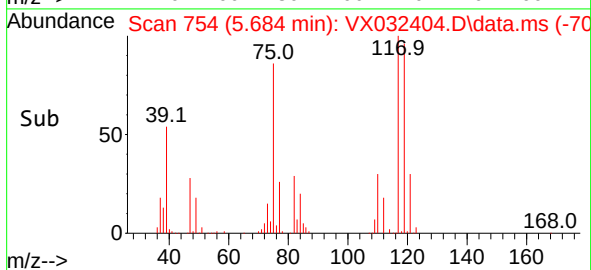
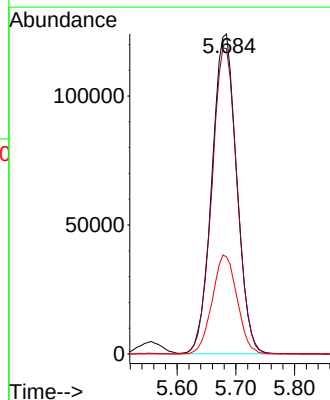
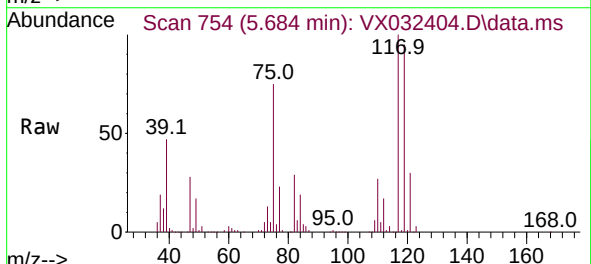
Manual Integrations
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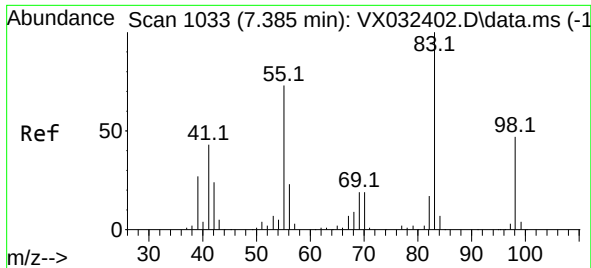
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#38
Carbon Tetrachloride
Concen: 160.217 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX032404.D
Acq: 26 Oct 2022 14:58

Tgt Ion:117 Resp: 364258
Ion Ratio Lower Upper
117 100
119 95.4 77.2 115.8
121 30.4 25.8 38.6





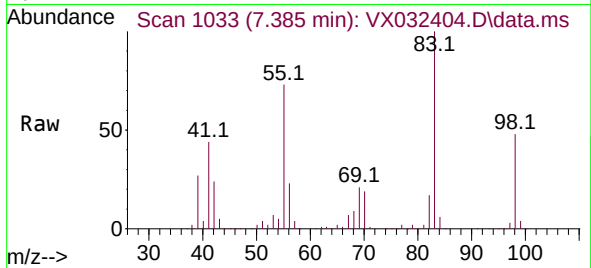
#39
Methylcyclohexane
Concen: 158.065 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX032404.D
Acq: 26 Oct 2022 14:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

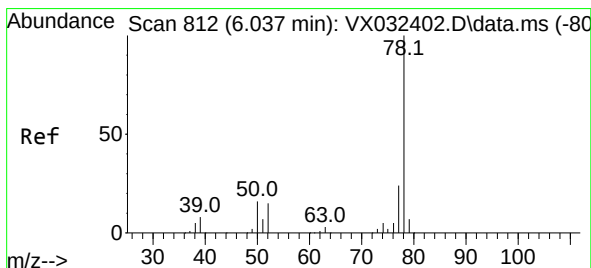
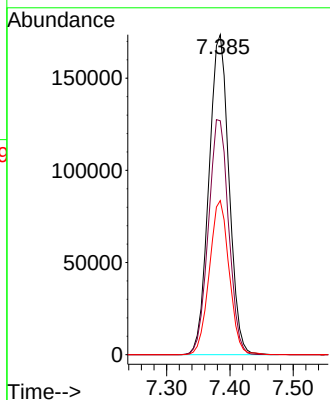
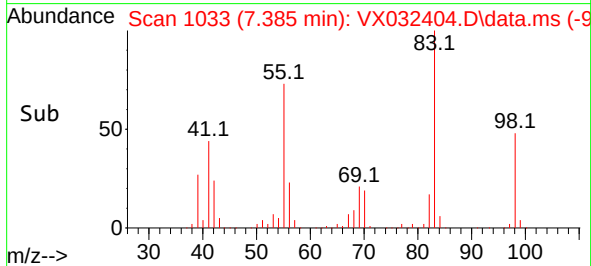


Tgt Ion: 83 Resp: 383349
Ion Ratio Lower Upper
83 100
55 73.1 58.4 87.6
98 48.2 37.2 55.8

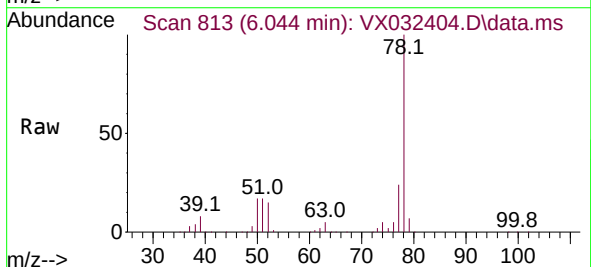
Manual Integrations

APPROVED

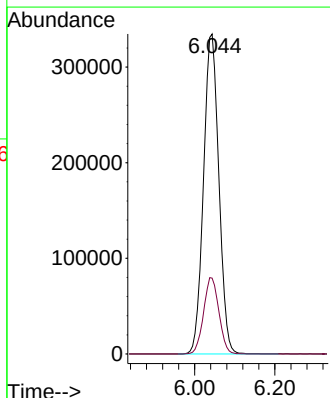
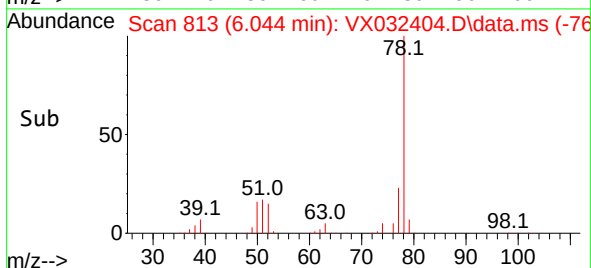
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022

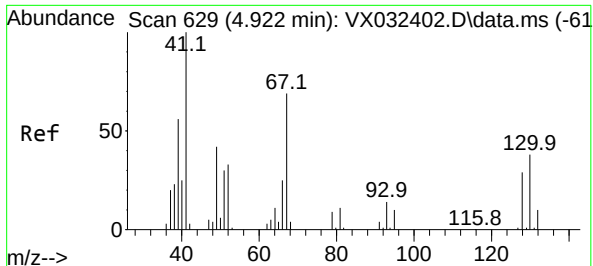


#40
Benzene
Concen: 152.973 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.006 min
Lab File: VX032404.D
Acq: 26 Oct 2022 14:58



Tgt Ion: 78 Resp: 887339
Ion Ratio Lower Upper
78 100
77 23.7 19.0 28.4





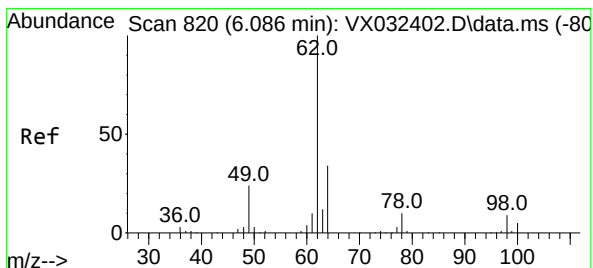
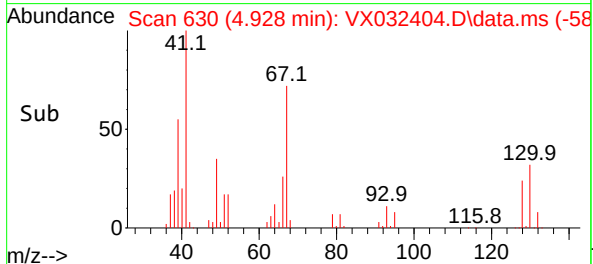
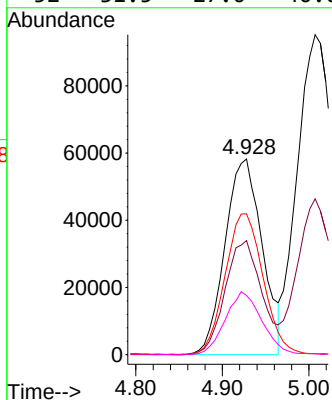
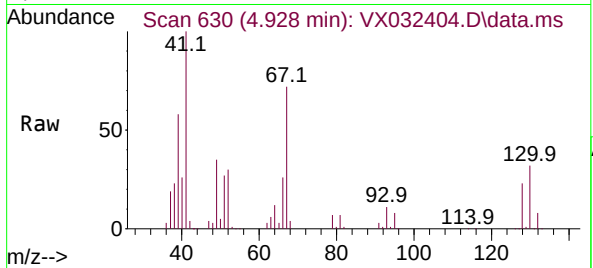
#41
Methacrylonitrile
Concen: 160.132 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX032404.D
Acq: 26 Oct 2022 14:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion: 41 Resp: 174054
Ion Ratio Lower Upper
41 100
39 57.7 47.5 71.3
67 73.9 60.5 90.7
52 31.5 27.0 40.6

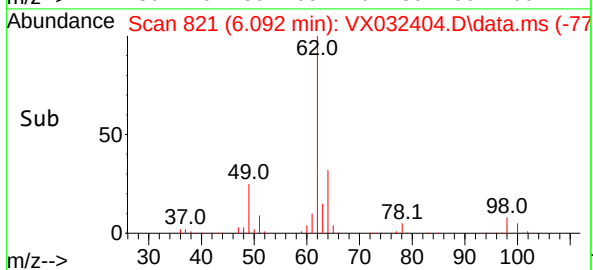
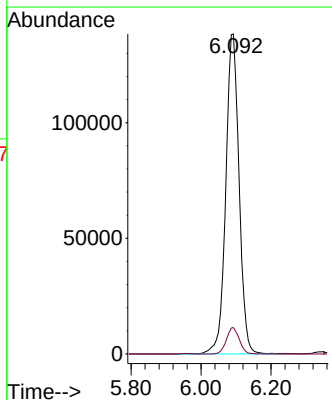
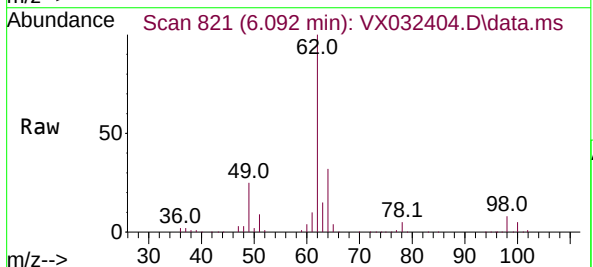
Manual Integrations
APPROVED

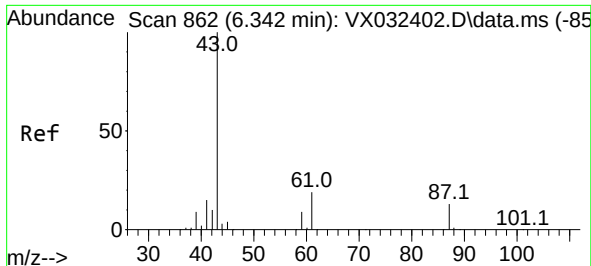
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#42
1,2-Dichloroethane
Concen: 154.126 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX032404.D
Acq: 26 Oct 2022 14:58

Tgt Ion: 62 Resp: 365460
Ion Ratio Lower Upper
62 100
98 7.9 0.0 16.0





#43

Isopropyl Acetate

Concen: 159.242 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.000 min

Lab File: VX032404.D

Acq: 26 Oct 2022 14:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

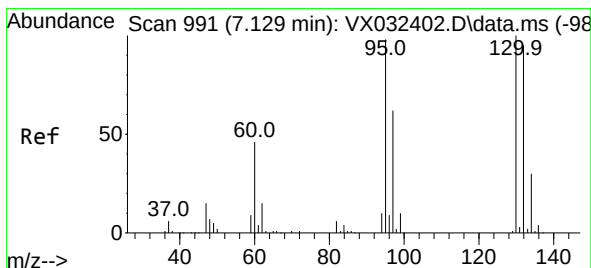
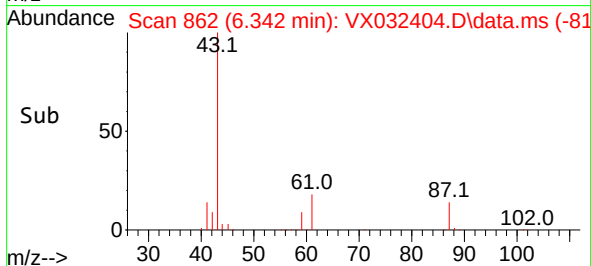
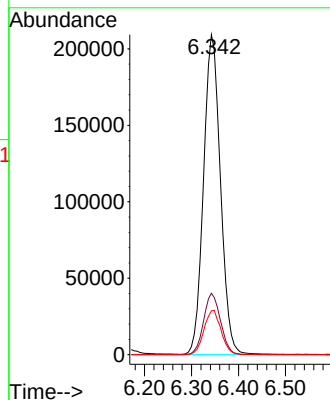
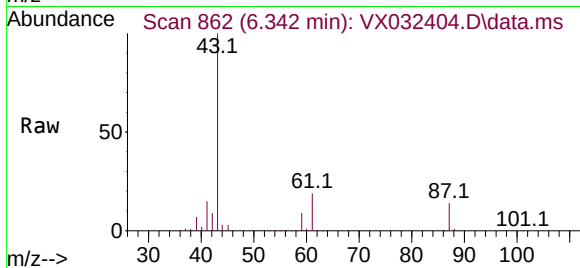
Tgt Ion:	43	Resp:	521680
Ion	Ratio	Lower	Upper
43	100		
61	19.2	15.4	23.0
87	14.0	10.8	16.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#44

Trichloroethene

Concen: 151.864 ug/l

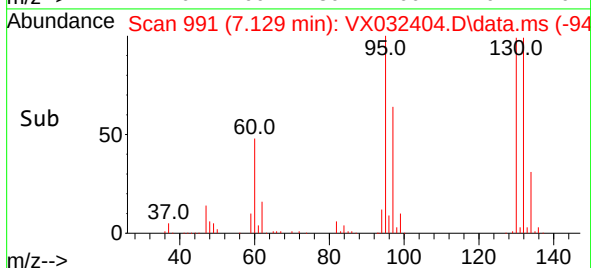
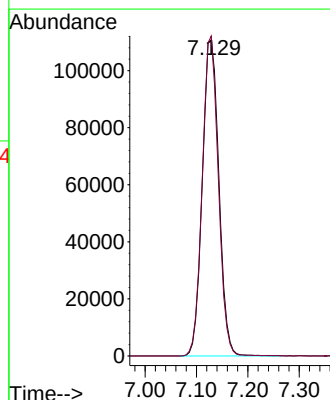
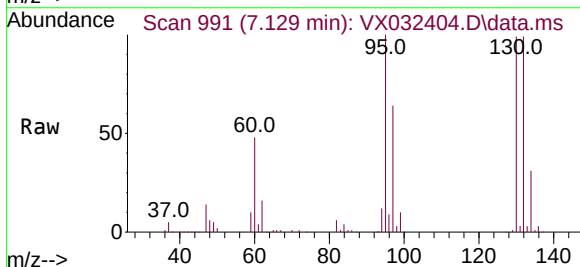
RT: 7.129 min Scan# 991

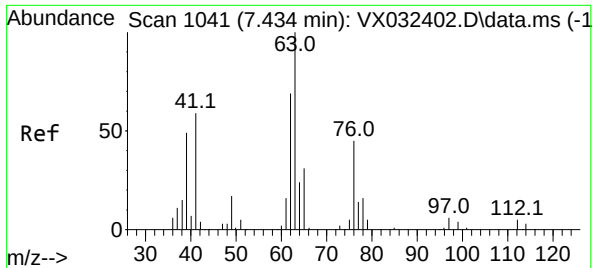
Delta R.T. -0.000 min

Lab File: VX032404.D

Acq: 26 Oct 2022 14:58

Tgt Ion:	130	Resp:	247982
Ion	Ratio	Lower	Upper
130	100		
95	101.1	0.0	195.2





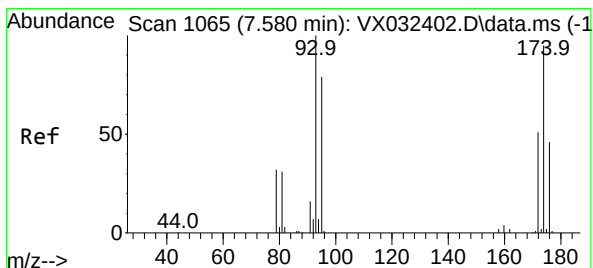
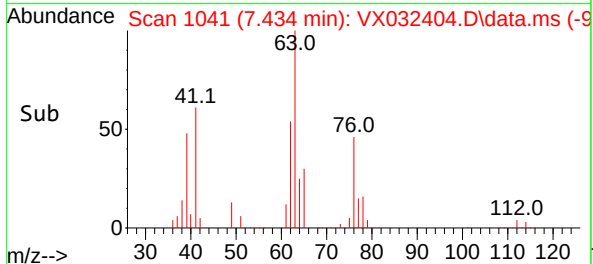
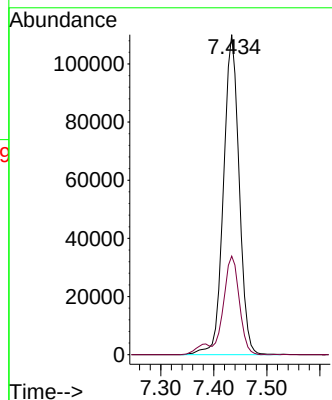
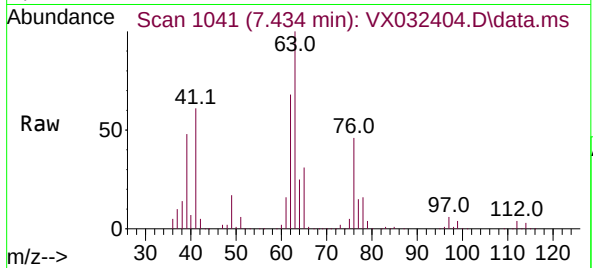
#45
1,2-Dichloropropane
Concen: 151.409 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX032404.D
Acq: 26 Oct 2022 14:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion: 63 Resp: 225452
Ion Ratio Lower Upper
63 100
65 30.8 24.6 36.8

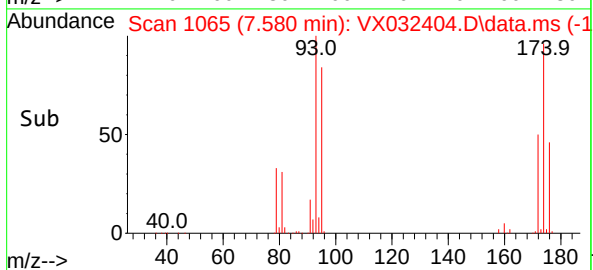
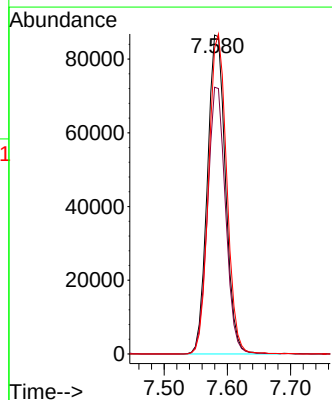
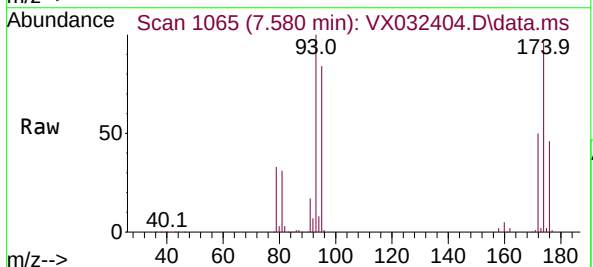
Manual Integrations
APPROVED

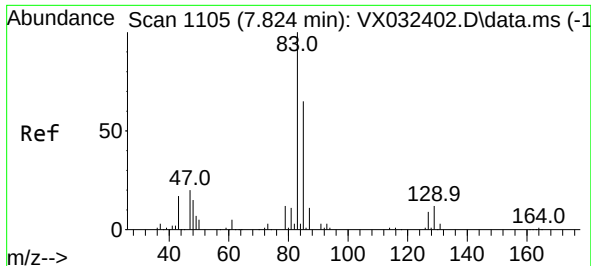
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#46
Dibromomethane
Concen: 151.204 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX032404.D
Acq: 26 Oct 2022 14:58

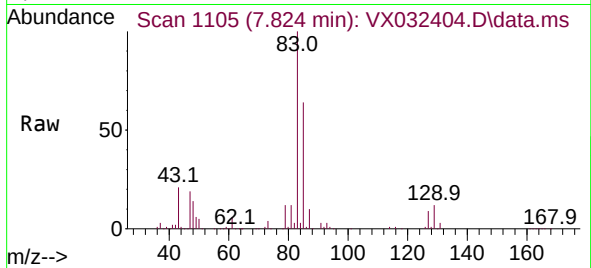
Tgt Ion: 93 Resp: 172668
Ion Ratio Lower Upper
93 100
95 82.9 65.8 98.8
174 99.9 79.8 119.6





#47
Bromodichloromethane
Concen: 161.136 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX032404.D
Acq: 26 Oct 2022 14:58

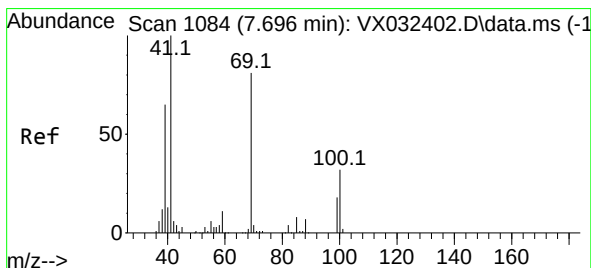
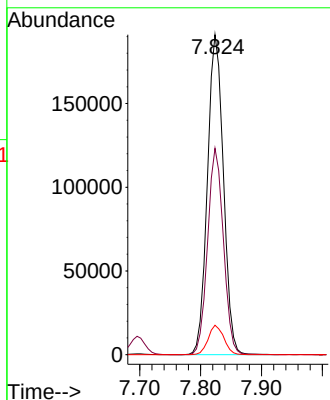
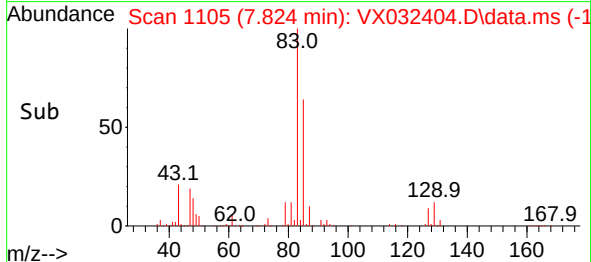
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 83 Resp: 348748
Ion Ratio Lower Upper
83 100
85 64.5 52.2 78.4
127 9.2 7.4 11.2

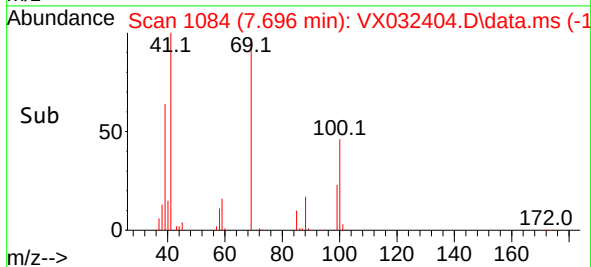
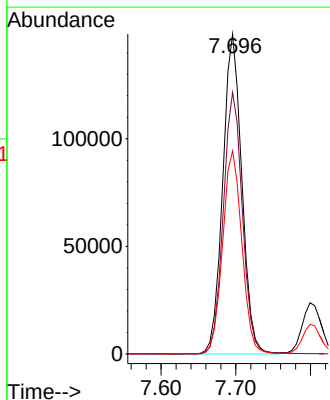
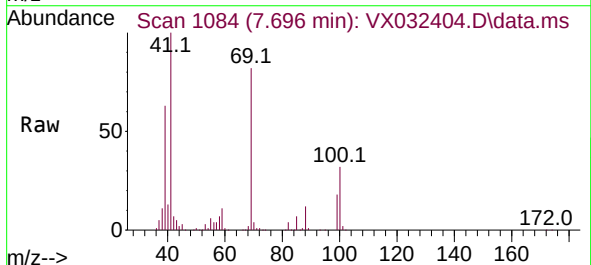
Manual Integrations
APPROVED

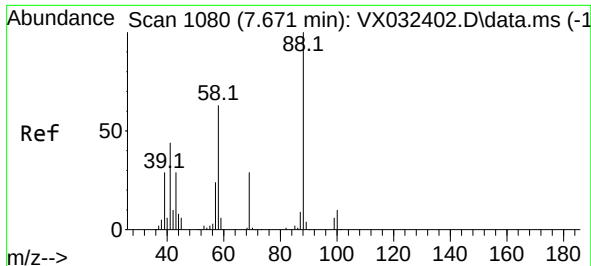
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#48
Methyl methacrylate
Concen: 155.761 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX032404.D
Acq: 26 Oct 2022 14:58

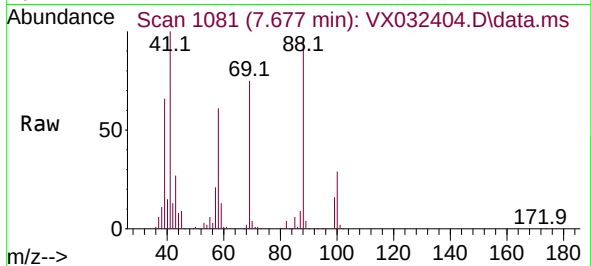
Tgt Ion: 41 Resp: 263542
Ion Ratio Lower Upper
41 100
69 82.2 65.1 97.7
39 64.1 51.9 77.9





#49
1,4-Dioxane
Concen: 2872.271 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. 0.006 min
Lab File: VX032404.D
Acq: 26 Oct 2022 14:58

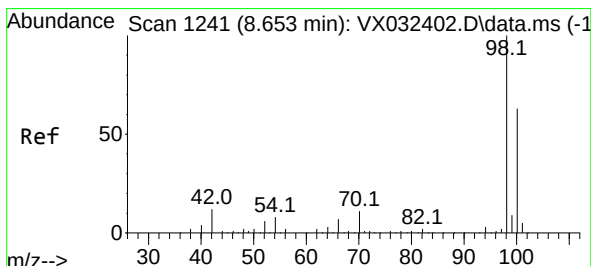
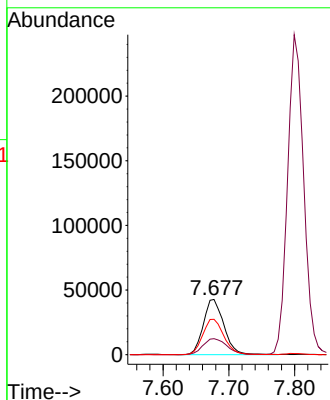
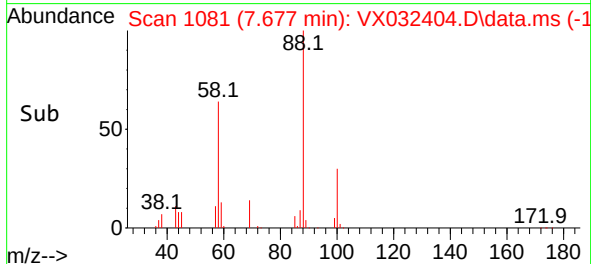
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



Tgt Ion: 88 Resp: 92615
Ion Ratio Lower Upper
88 100
43 33.9 26.6 39.8
58 66.3 51.7 77.5

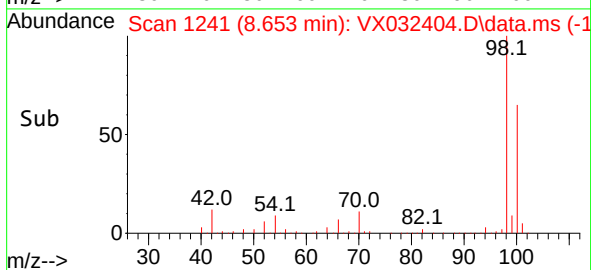
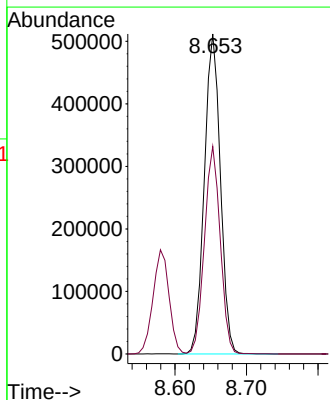
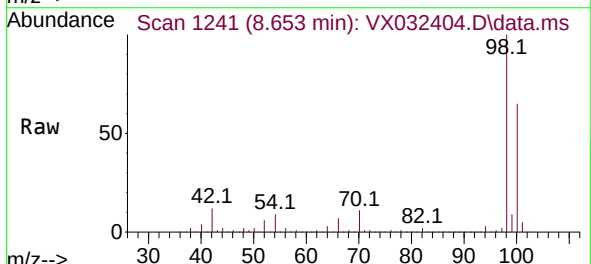
Manual Integrations
APPROVED

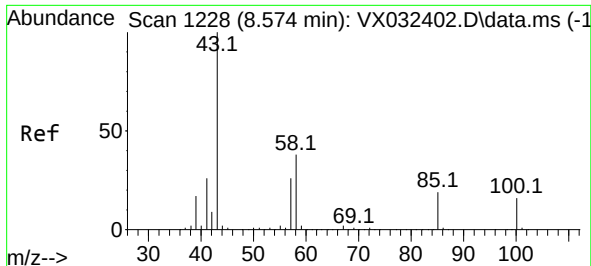
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#50
Toluene-d8
Concen: 155.646 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX032404.D
Acq: 26 Oct 2022 14:58

Tgt Ion: 98 Resp: 796666
Ion Ratio Lower Upper
98 100
100 63.9 50.9 76.3





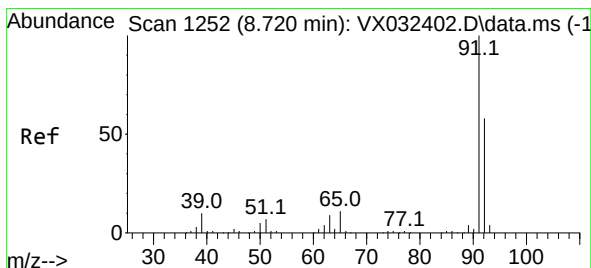
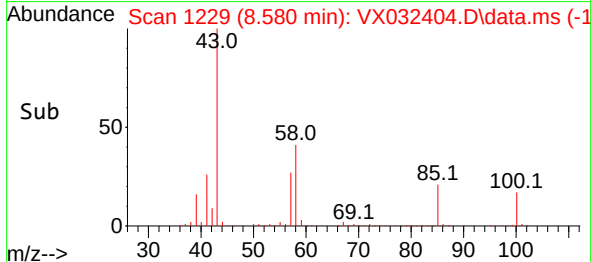
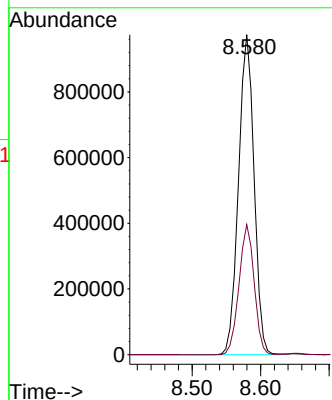
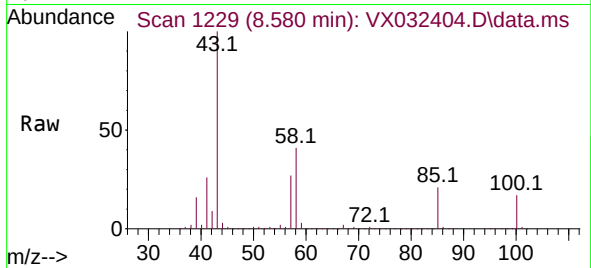
#51
4-Methyl-2-Pentanone
Concen: 744.980 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX032404.D
Acq: 26 Oct 2022 14:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion: 43 Resp: 153727
Ion Ratio Lower Upper
43 100
58 39.7 30.9 46.3

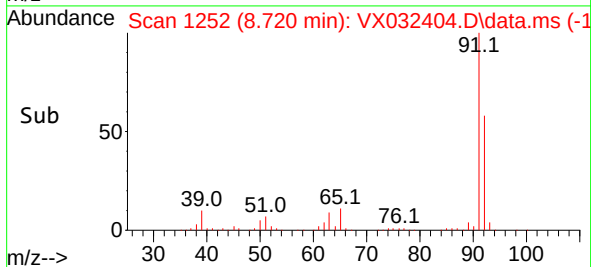
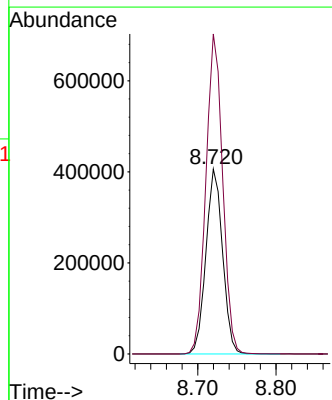
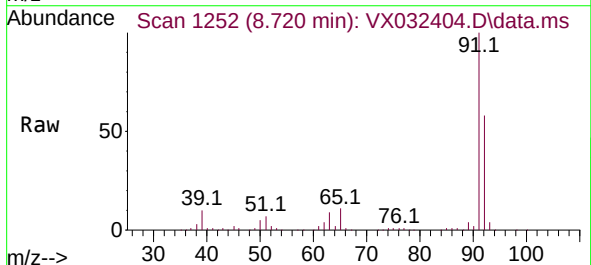
Manual Integrations
APPROVED

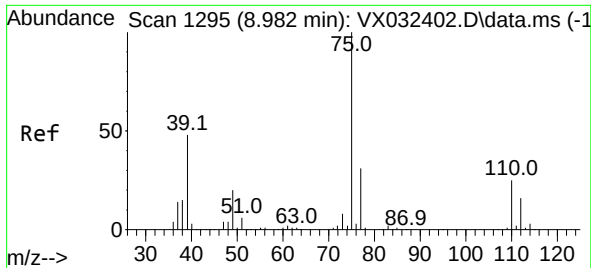
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#52
Toluene
Concen: 158.292 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX032404.D
Acq: 26 Oct 2022 14:58

Tgt Ion: 92 Resp: 599059
Ion Ratio Lower Upper
92 100
91 173.6 138.3 207.5





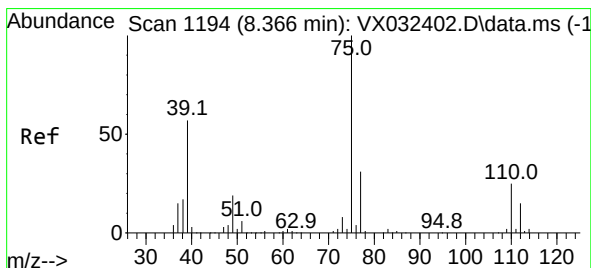
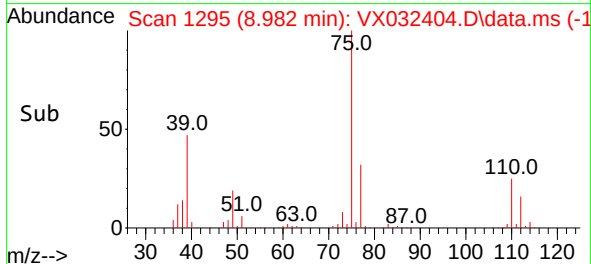
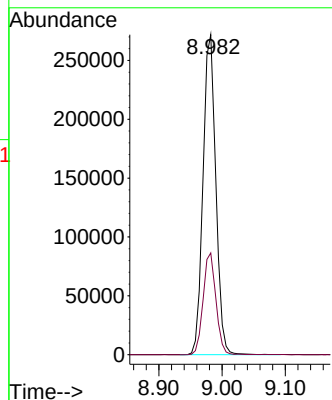
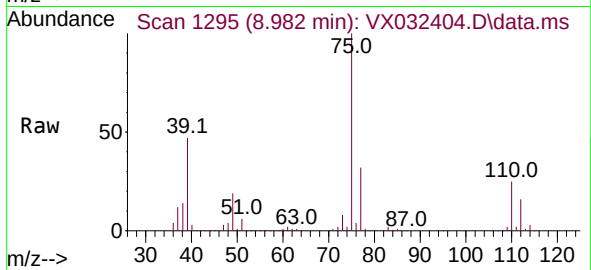
#53
t-1,3-Dichloropropene
Concen: 173.638 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX032404.D
Acq: 26 Oct 2022 14:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion: 75 Resp: 383439
Ion Ratio Lower Upper
75 100
77 31.8 25.1 37.7

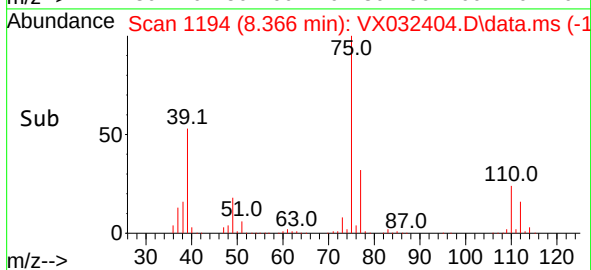
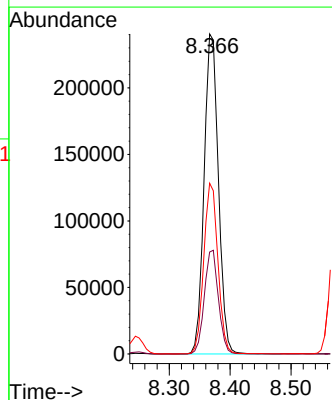
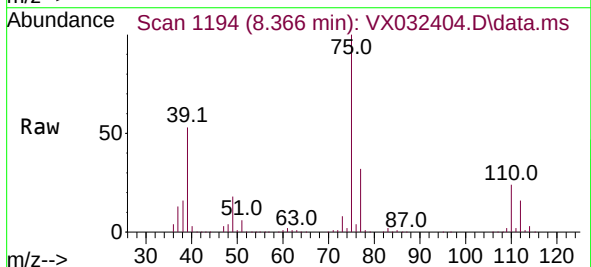
Manual Integrations
APPROVED

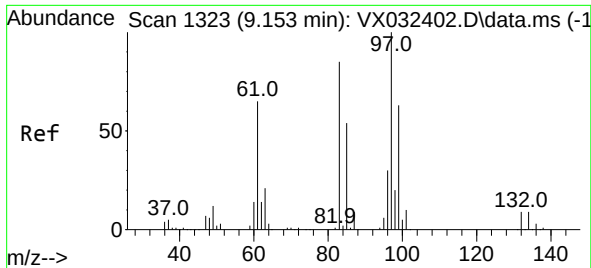
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#54
cis-1,3-Dichloropropene
Concen: 166.276 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX032404.D
Acq: 26 Oct 2022 14:58

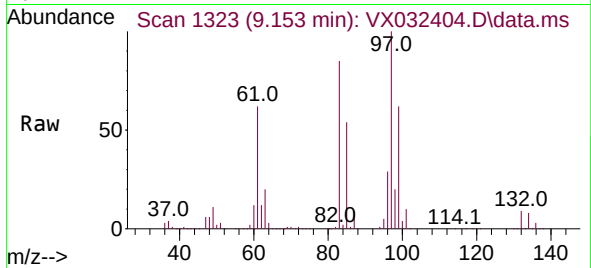
Tgt Ion: 75 Resp: 392729
Ion Ratio Lower Upper
75 100
77 31.9 25.1 37.7
39 53.3 45.5 68.3





#55
1,1,2-Trichloroethane
Concen: 156.072 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX032404.D
Acq: 26 Oct 2022 14:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

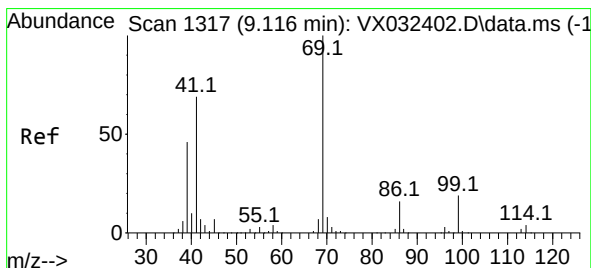
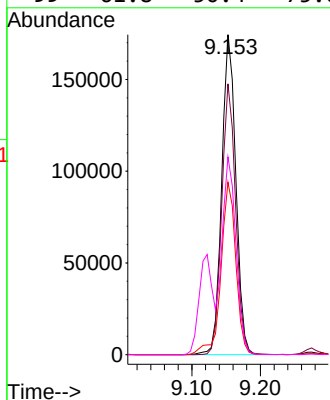
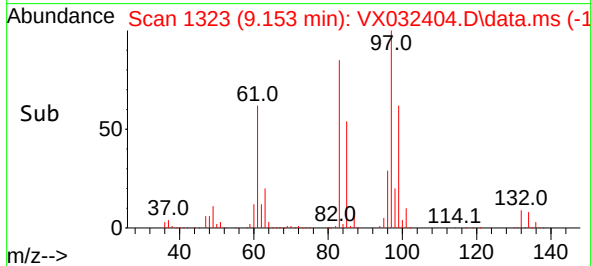


Tgt Ion: 97 Resp: 248752

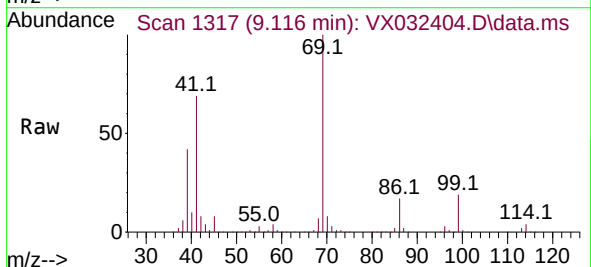
Ion	Ratio	Lower	Upper
97	100		
83	84.7	68.1	102.1
85	53.9	43.3	64.9
99	61.8	50.4	75.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022

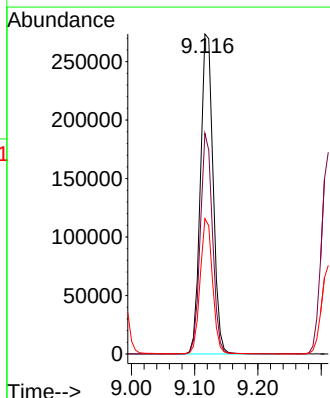
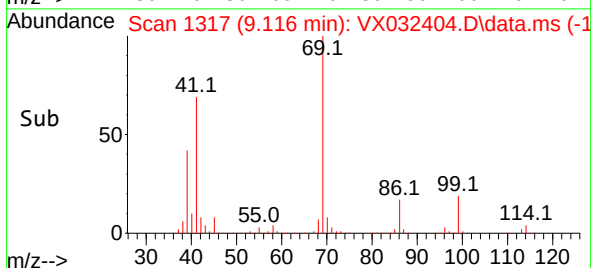


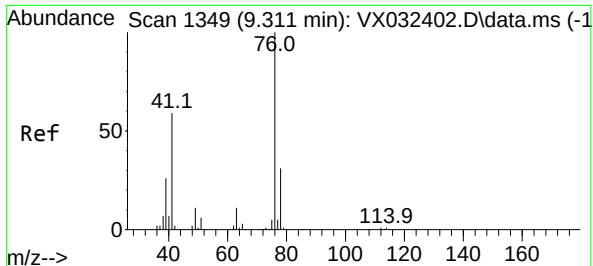
#56
Ethyl methacrylate
Concen: 166.588 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX032404.D
Acq: 26 Oct 2022 14:58



Tgt Ion: 69 Resp: 382089

Ion	Ratio	Lower	Upper
69	100		
41	66.8	54.3	81.5
39	41.2	35.2	52.8





#57

1,3-Dichloropropane

Concen: 153.777 ug/l

RT: 9.311 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX032404.D

Acq: 26 Oct 2022 14:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion: 76 Resp: 39579

Ion Ratio Lower Upper

76 100

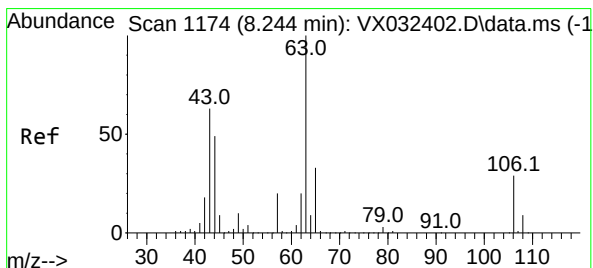
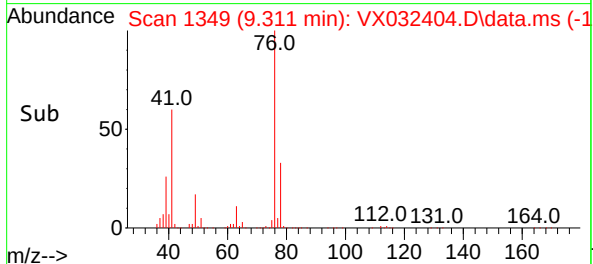
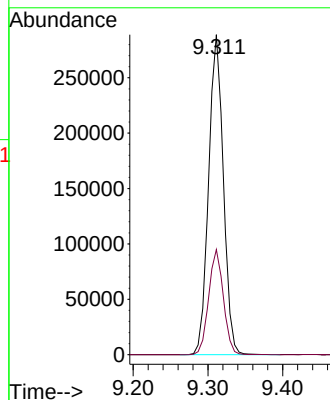
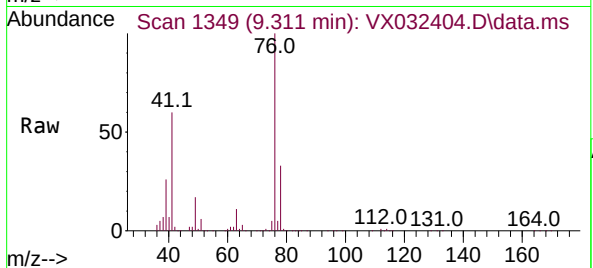
78 32.7 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#58

2-Chloroethyl Vinyl ether

Concen: 802.387 ug/l

RT: 8.250 min Scan# 1175

Delta R.T. 0.006 min

Lab File: VX032404.D

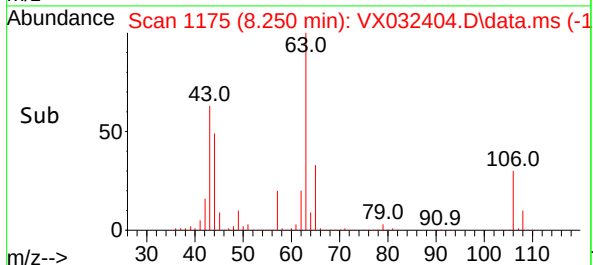
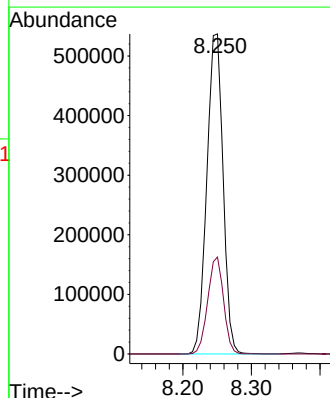
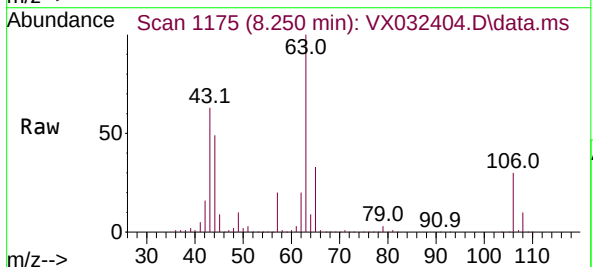
Acq: 26 Oct 2022 14:58

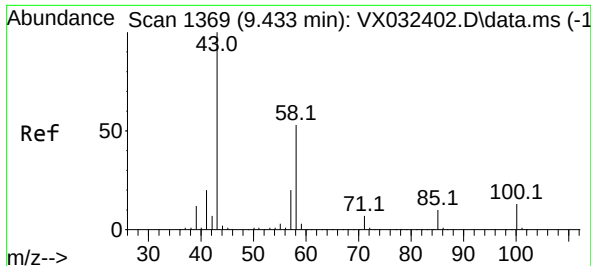
Tgt Ion: 63 Resp: 886155

Ion Ratio Lower Upper

63 100

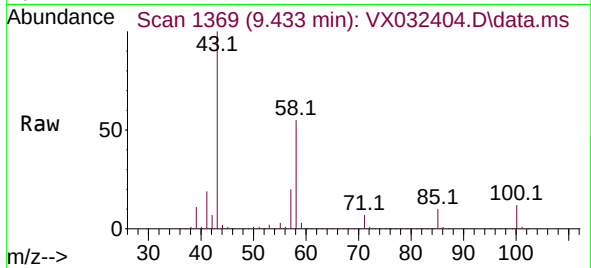
106 29.5 23.3 34.9





#59
2-Hexanone
Concen: 744.212 ug/l
RT: 9.433 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032404.D
Acq: 26 Oct 2022 14:58

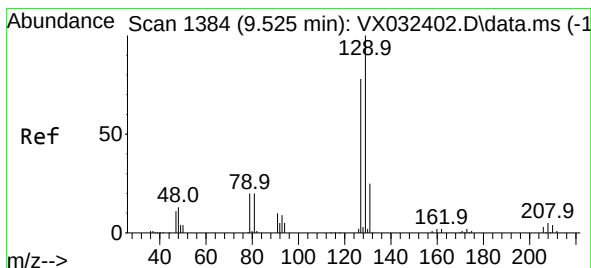
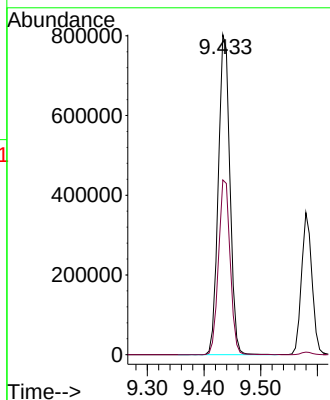
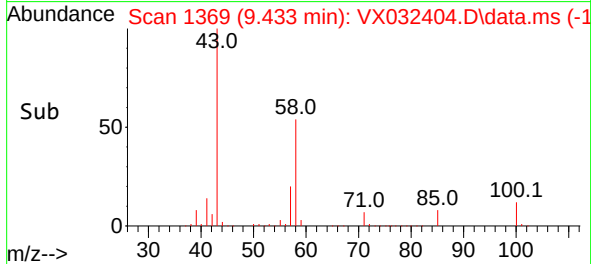
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



Tgt Ion: 43 Resp: 113949
Ion Ratio Lower Upper
43 100
58 54.9 26.5 79.5

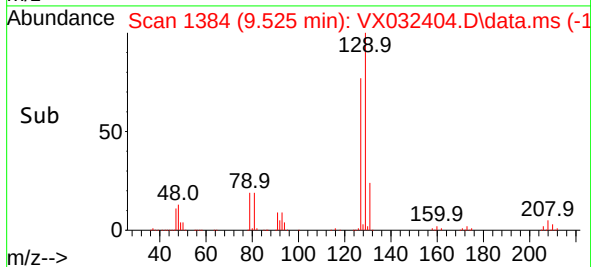
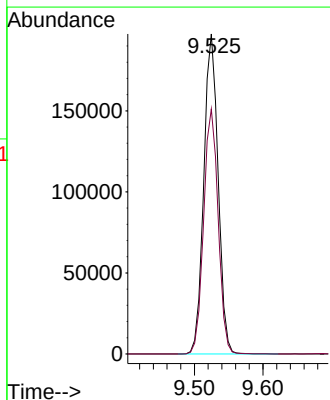
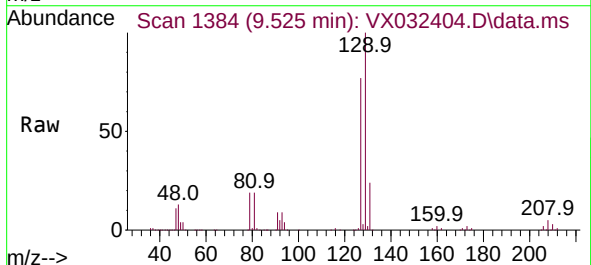
Manual Integrations
APPROVED

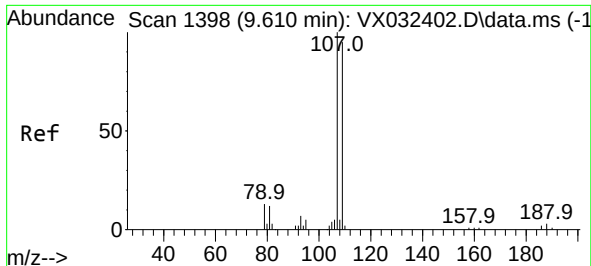
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#60
Dibromochloromethane
Concen: 165.050 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX032404.D
Acq: 26 Oct 2022 14:58

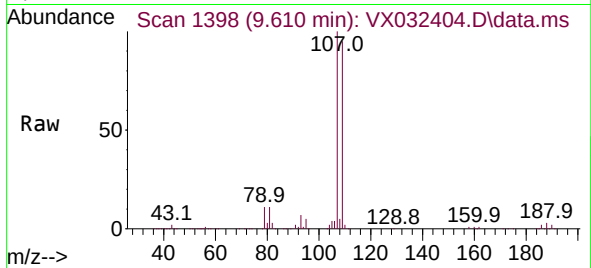
Tgt Ion:129 Resp: 287328
Ion Ratio Lower Upper
129 100
127 77.4 38.6 115.8





#61
1,2-Dibromoethane
Concen: 158.686 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032404.D
Acq: 26 Oct 2022 14:58

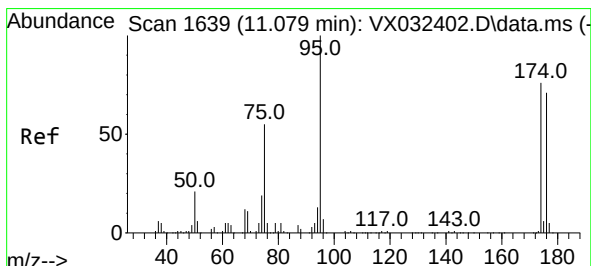
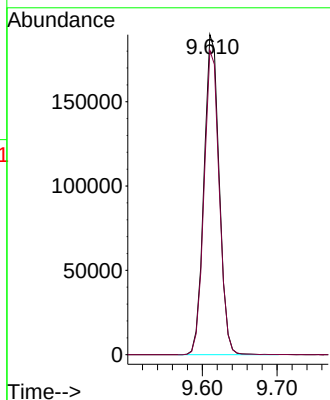
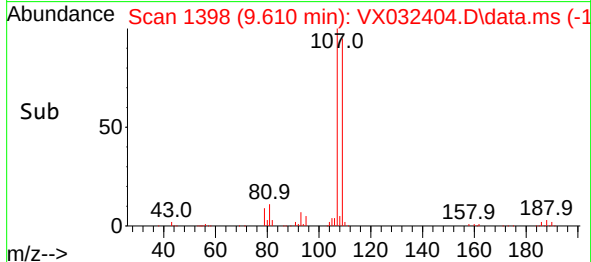
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



Tgt Ion:107 Resp: 267984
Ion Ratio Lower Upper
107 100
109 95.0 76.0 114.0

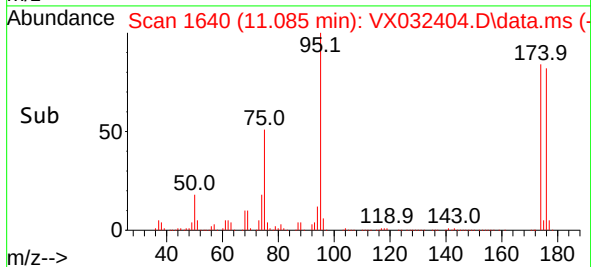
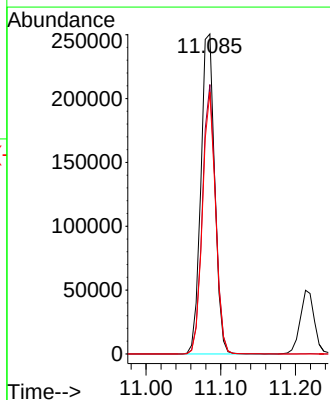
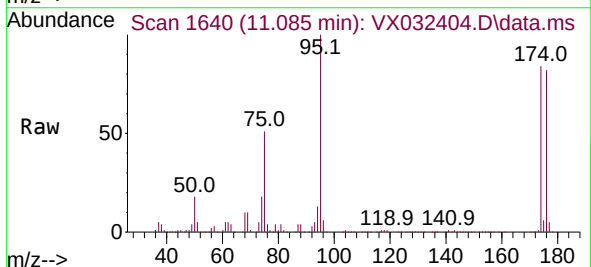
Manual Integrations
APPROVED

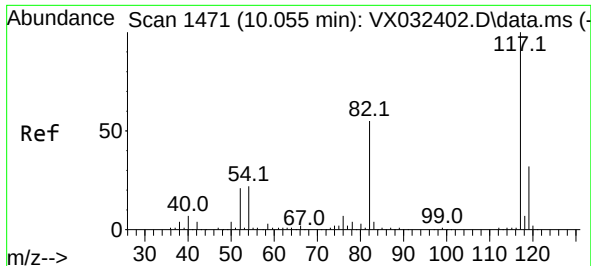
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#62
4-Bromofluorobenzene
Concen: 161.058 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX032404.D
Acq: 26 Oct 2022 14:58

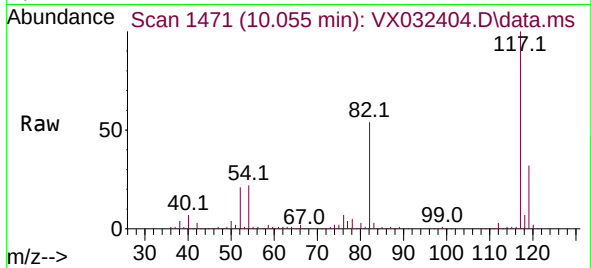
Tgt Ion: 95 Resp: 322016
Ion Ratio Lower Upper
95 100
174 80.6 0.0 164.0
176 77.6 0.0 154.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032404.D
Acq: 26 Oct 2022 14:58

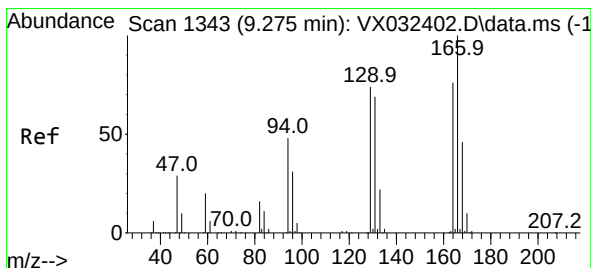
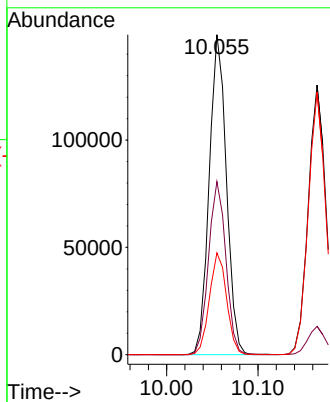
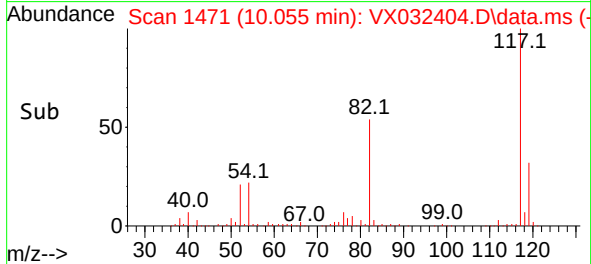
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion:117 Resp: 194400
Ion Ratio Lower Upper
117 100
82 54.1 44.3 66.5
119 31.8 25.7 38.5

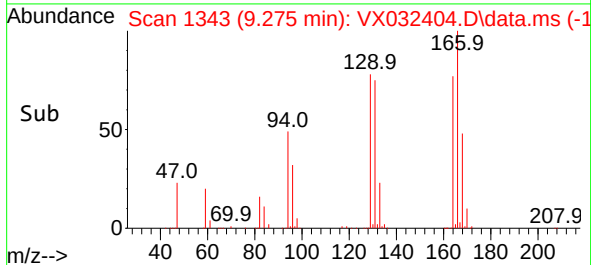
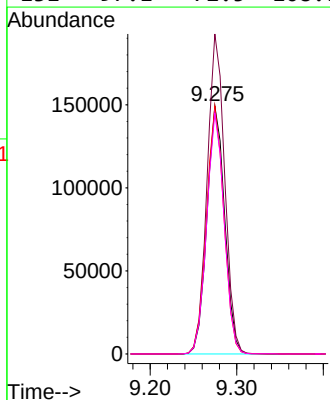
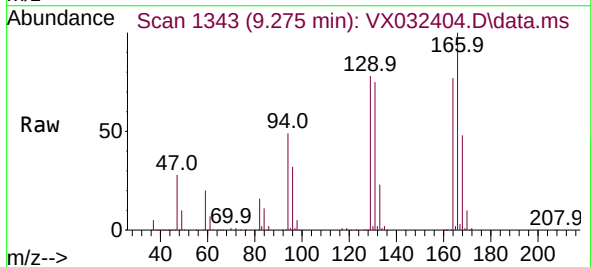
Manual Integrations
APPROVED

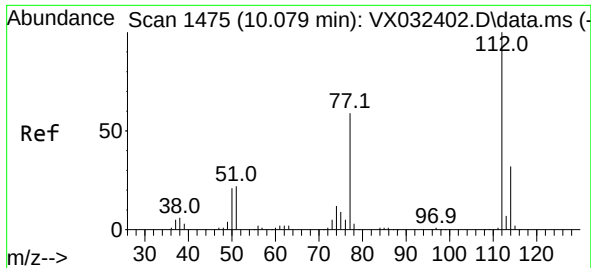
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#64
Tetrachloroethene
Concen: 149.280 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX032404.D
Acq: 26 Oct 2022 14:58

Tgt Ion:164 Resp: 212406
Ion Ratio Lower Upper
164 100
166 129.1 105.4 158.2
129 100.1 78.2 117.2
131 97.1 72.5 108.7





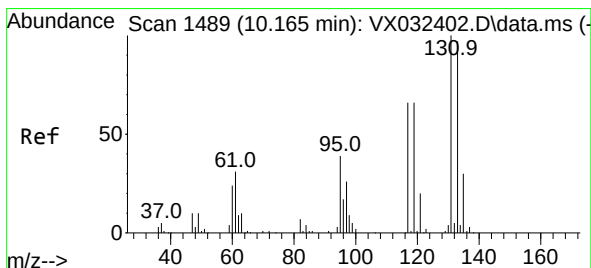
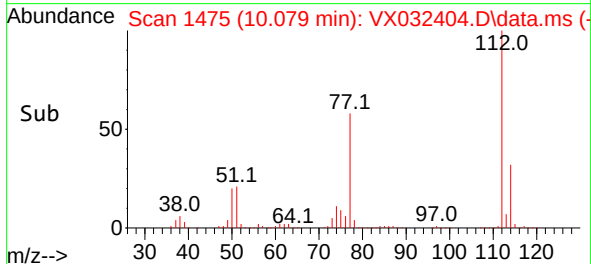
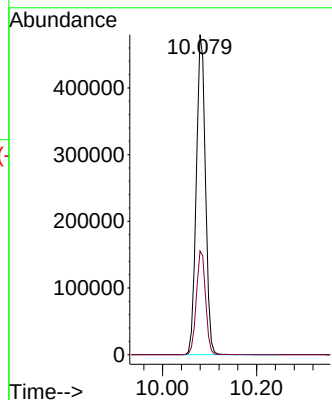
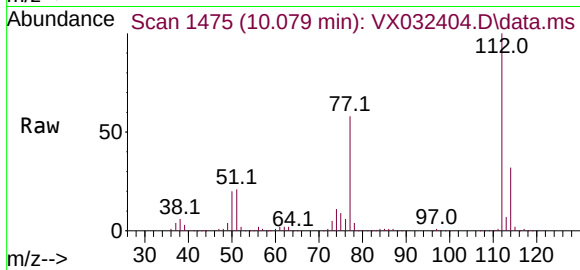
#65
Chlorobenzene
Concen: 150.025 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX032404.D
Acq: 26 Oct 2022 14:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion:112 Resp: 65330
Ion Ratio Lower Upper
112 100
114 32.4 25.4 38.2

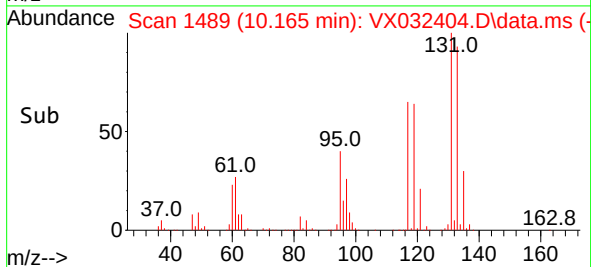
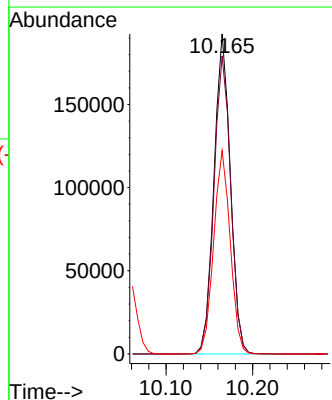
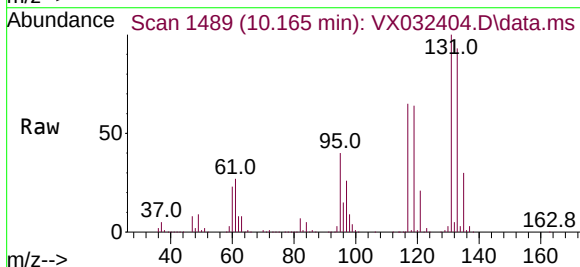
Manual Integrations
APPROVED

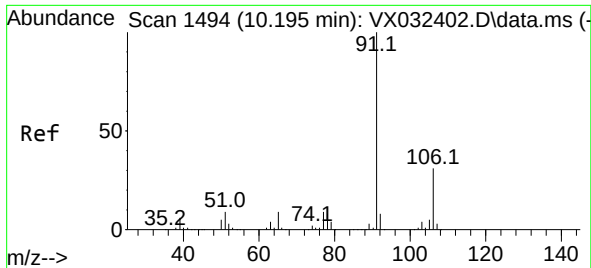
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 154.253 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX032404.D
Acq: 26 Oct 2022 14:58

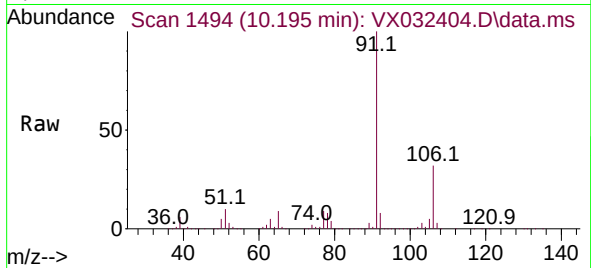
Tgt Ion:131 Resp: 252808
Ion Ratio Lower Upper
131 100
133 95.3 47.6 142.9
119 64.2 32.4 97.0





#67
Ethyl Benzene
Concen: 151.756 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX032404.D
Acq: 26 Oct 2022 14:58

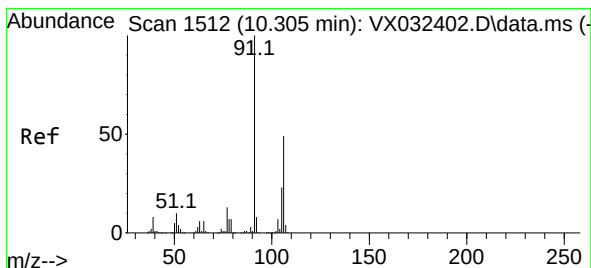
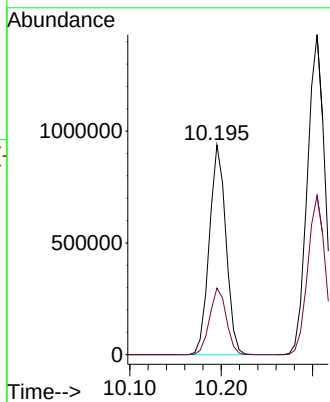
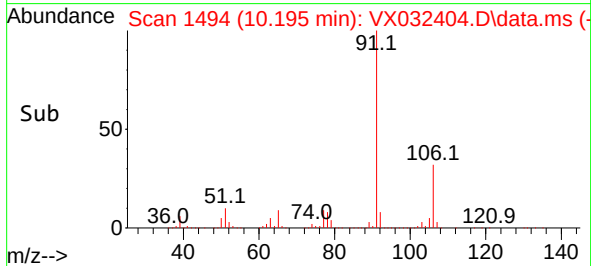
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



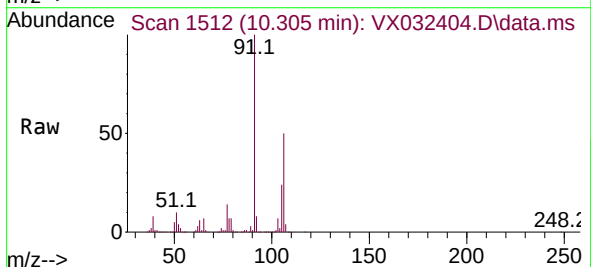
Tgt Ion: 91 Resp: 118174
Ion Ratio Lower Upper
91 100
106 31.7 25.0 37.6

Manual Integrations
APPROVED

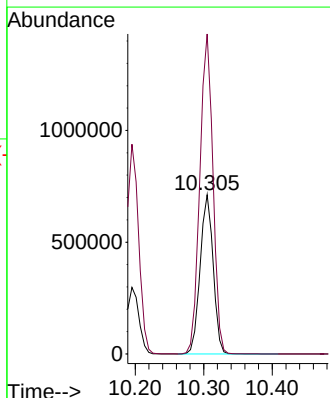
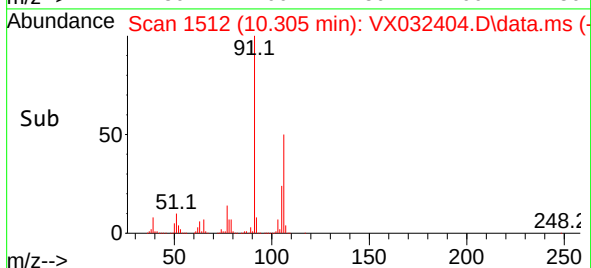
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022

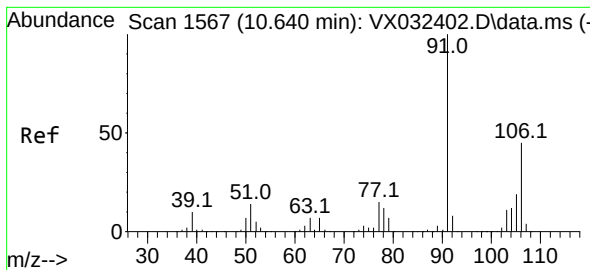


#68
m/p-Xylenes
Concen: 311.768 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX032404.D
Acq: 26 Oct 2022 14:58



Tgt Ion:106 Resp: 942727
Ion Ratio Lower Upper
106 100
91 202.8 164.5 246.7





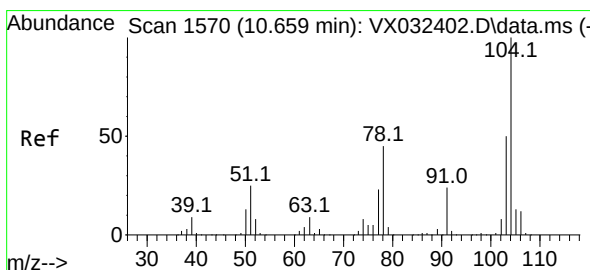
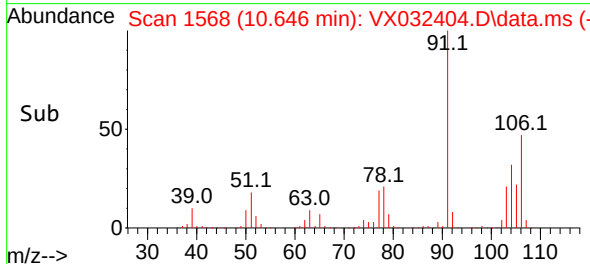
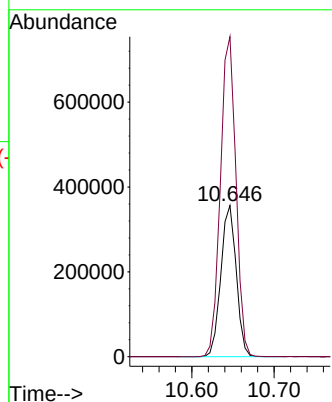
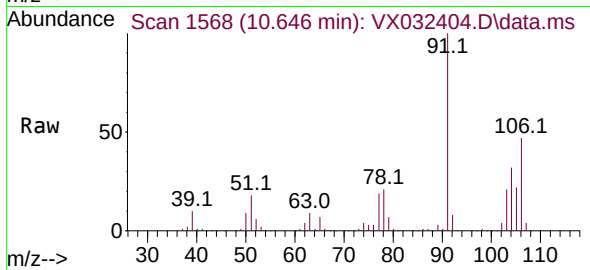
#69
o-Xylene
Concen: 157.386 ug/l
RT: 10.646 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VX032404.D
Acq: 26 Oct 2022 14:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion:106 Resp: 462709
Ion Ratio Lower Upper
106 100
91 214.2 109.2 327.6

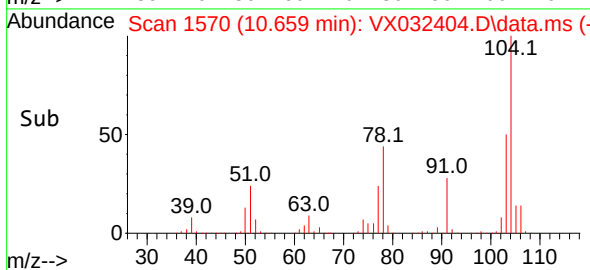
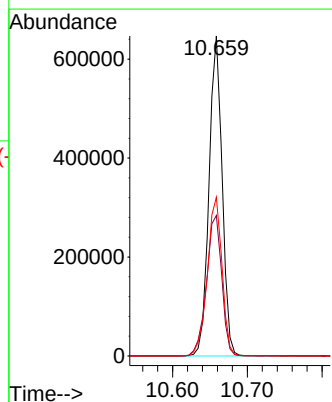
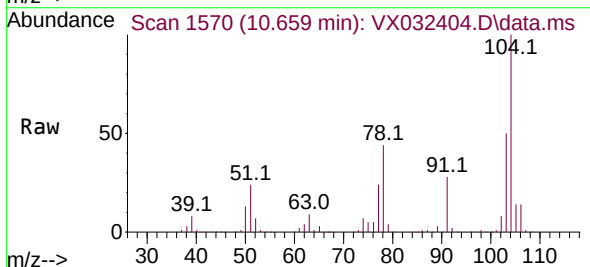
Manual Integrations
APPROVED

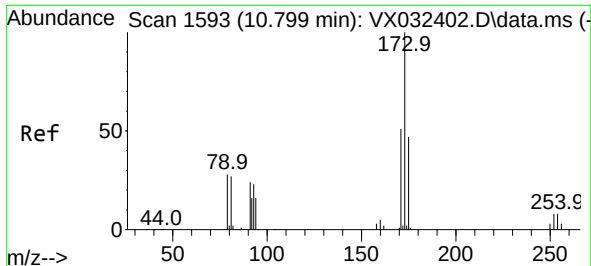
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#70
Styrene
Concen: 161.398 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX032404.D
Acq: 26 Oct 2022 14:58

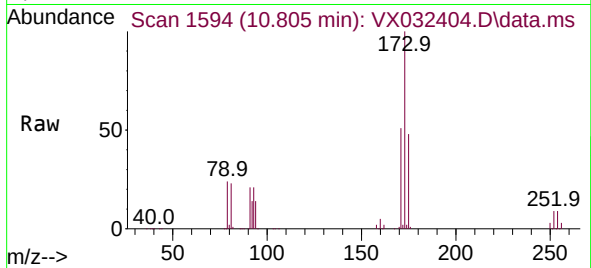
Tgt Ion:104 Resp: 788594
Ion Ratio Lower Upper
104 100
78 51.1 41.8 62.8
103 55.4 44.5 66.7





#71
Bromoform
Concen: 165.531 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX032404.D
Acq: 26 Oct 2022 14:58

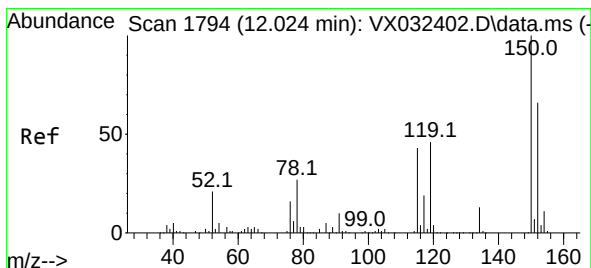
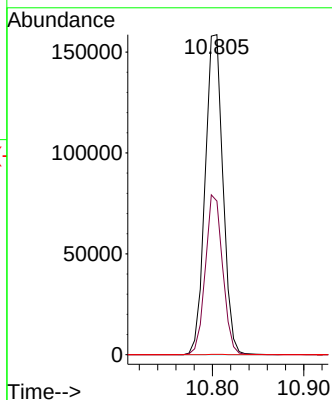
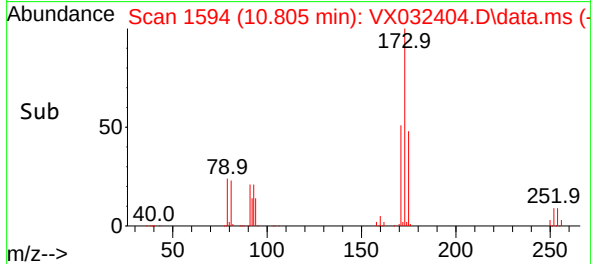
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion:173 Resp: 214490
Ion Ratio Lower Upper
173 100
175 48.5 23.9 71.8
254 0.1 0.0 0.0

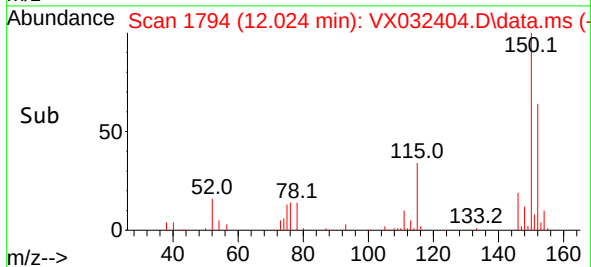
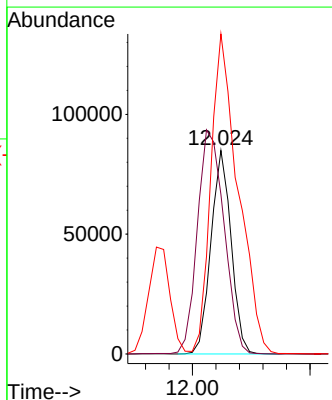
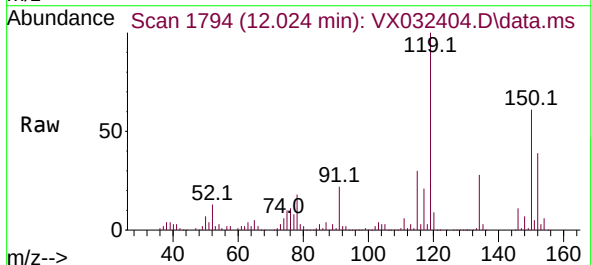
Manual Integrations
APPROVED

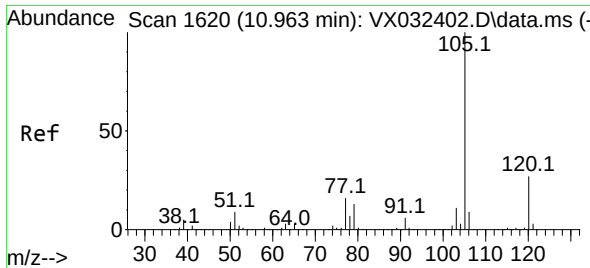
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX032404.D
Acq: 26 Oct 2022 14:58

Tgt Ion:152 Resp: 101277
Ion Ratio Lower Upper
152 100
115 145.7 44.0 132.0#
150 212.8 0.0 351.8





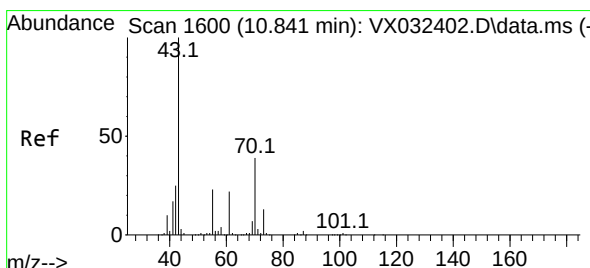
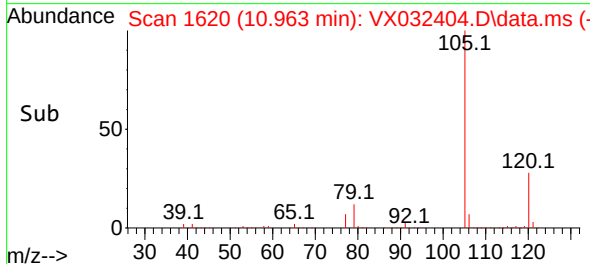
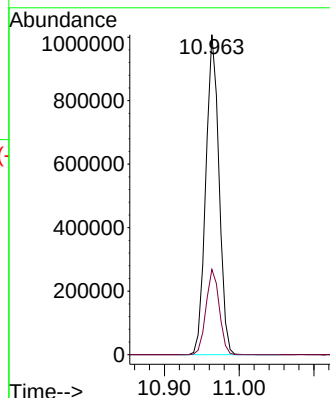
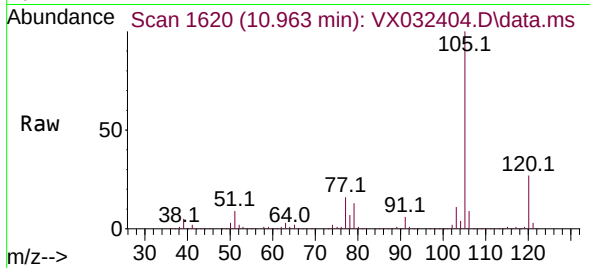
#73
Isopropylbenzene
Concen: 153.782 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX032404.D
Acq: 26 Oct 2022 14:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion:105 Resp: 1234160
Ion Ratio Lower Upper
105 100
120 26.7 13.1 39.3

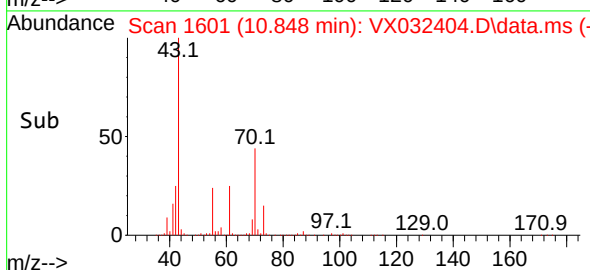
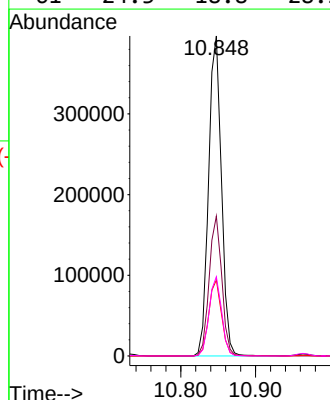
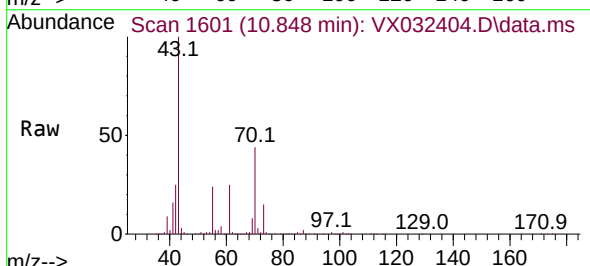
Manual Integrations
APPROVED

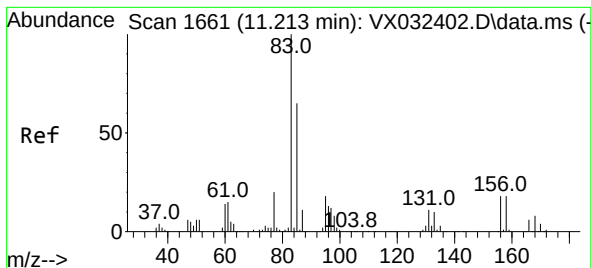
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#74
N-ethyl acetate
Concen: 155.730 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX032404.D
Acq: 26 Oct 2022 14:58

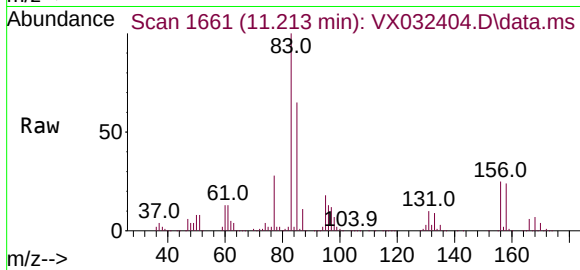
Tgt Ion: 43 Resp: 472223
Ion Ratio Lower Upper
43 100
70 43.1 33.6 50.4
55 23.7 19.4 29.2
61 24.3 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 144.170 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX032404.D
Acq: 26 Oct 2022 14:58

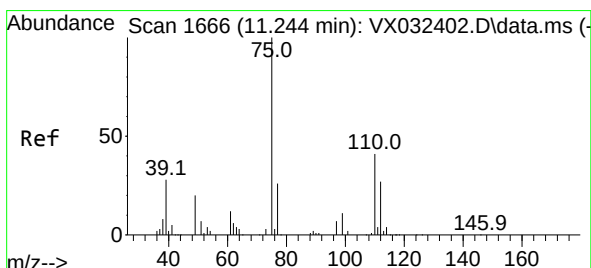
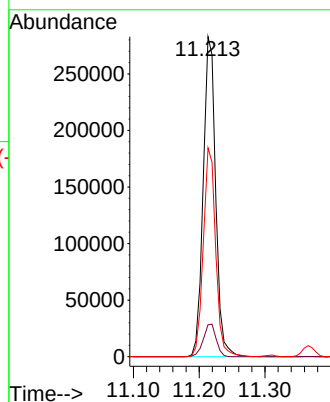
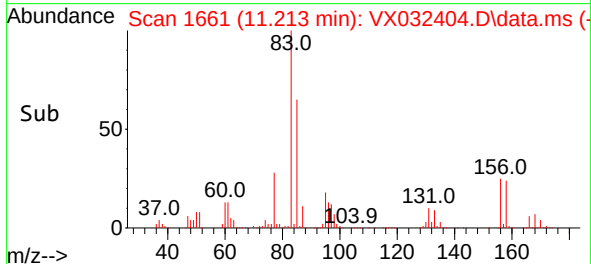
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



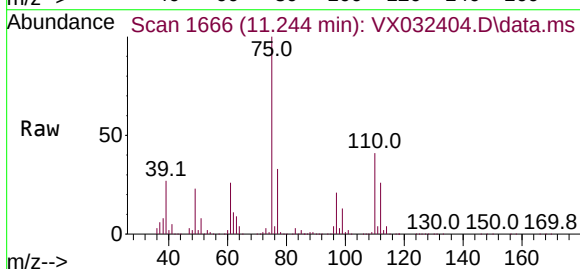
Tgt Ion: 83 Resp: 371380
Ion Ratio Lower Upper
83 100
131 10.6 5.4 16.2
85 64.9 31.9 95.9

Manual Integrations
APPROVED

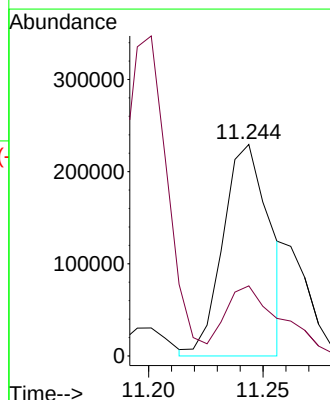
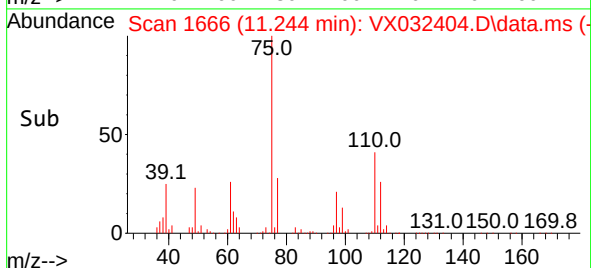
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022

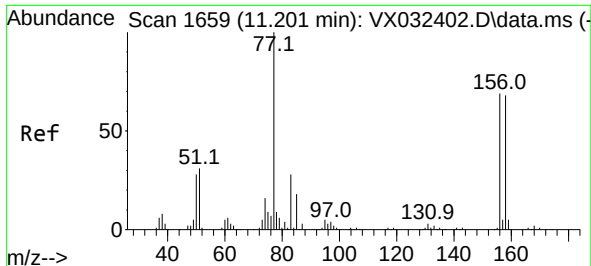


#76
1,2,3-Trichloropropane
Concen: 152.803 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX032404.D
Acq: 26 Oct 2022 14:58



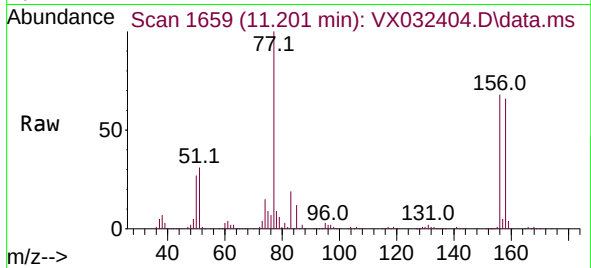
Tgt Ion: 75 Resp: 325059
Ion Ratio Lower Upper
75 100
77 40.4 20.0 60.0





#77
Bromobenzene
Concen: 152.133 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX032404.D
Acq: 26 Oct 2022 14:58

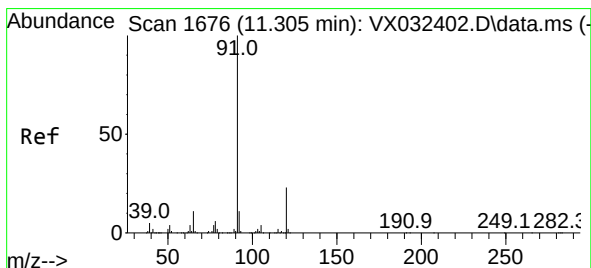
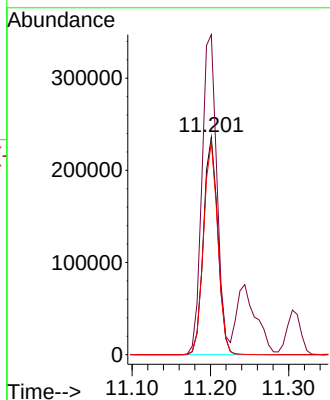
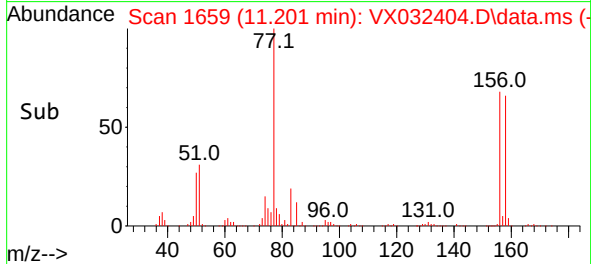
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



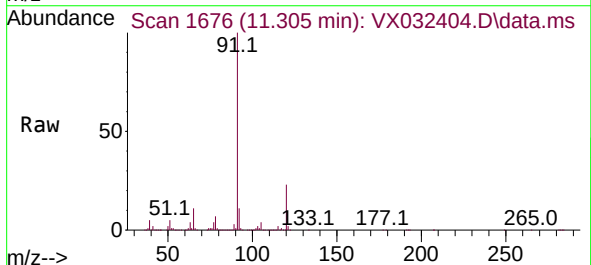
Tgt Ion:156 Resp: 299322
Ion Ratio Lower Upper
156 100
77 154.0 76.1 228.4
158 97.0 48.8 146.3

Manual Integrations
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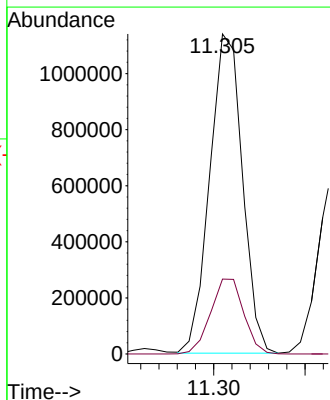
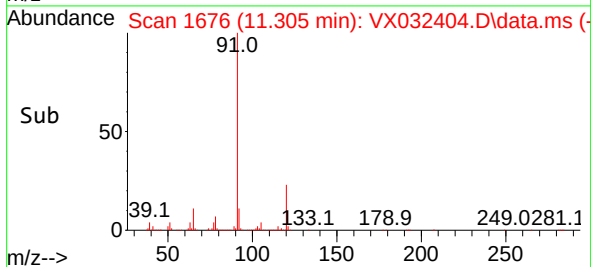
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022

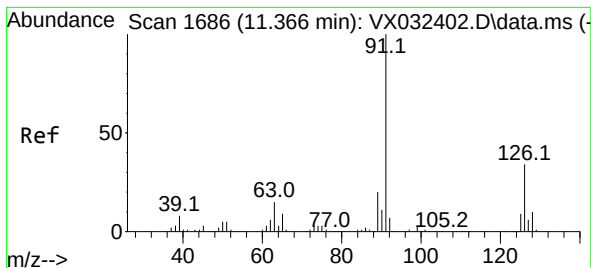


#78
n-propylbenzene
Concen: 153.394 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX032404.D
Acq: 26 Oct 2022 14:58



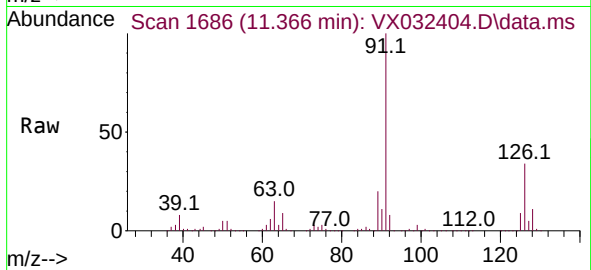
Tgt Ion: 91 Resp: 1418332
Ion Ratio Lower Upper
91 100
120 23.8 11.6 34.8





#79
2-Chlorotoluene
Concen: 150.853 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX032404.D
Acq: 26 Oct 2022 14:58

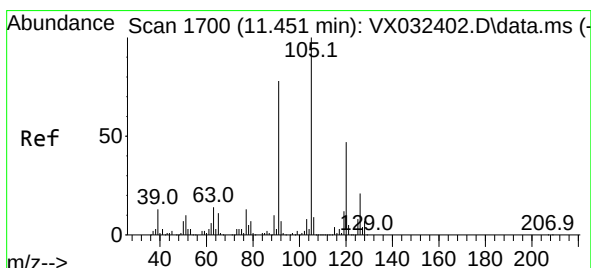
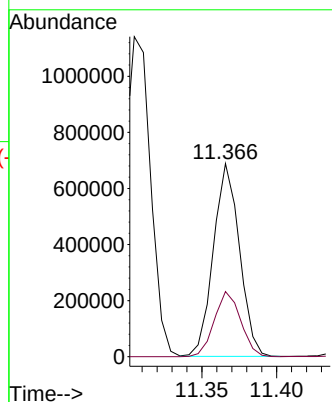
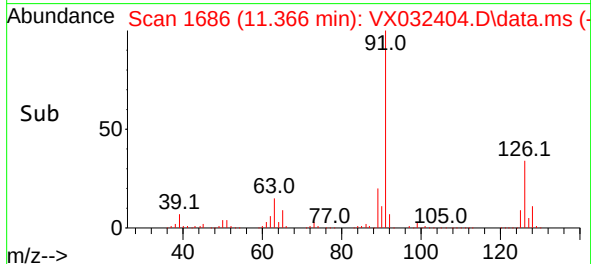
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



Tgt Ion: 91 Resp: 835339
Ion Ratio Lower Upper
91 100
126 34.1 17.1 51.2

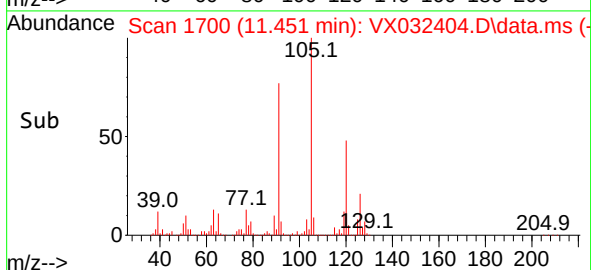
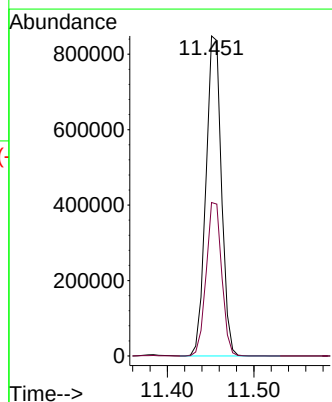
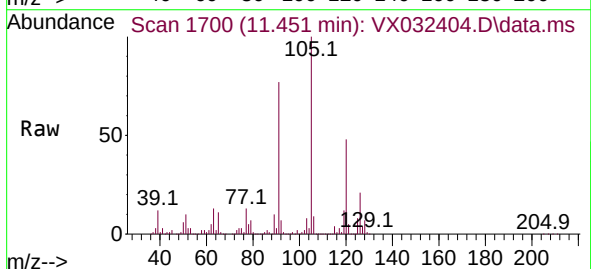
Manual Integrations
APPROVED

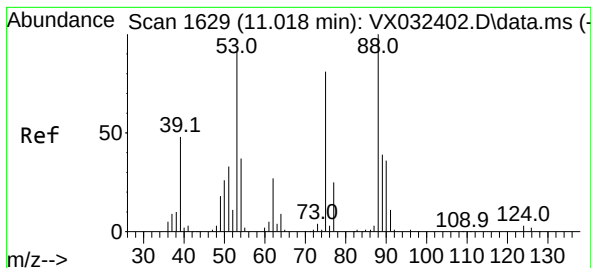
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#80
1,3,5-Trimethylbenzene
Concen: 153.722 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX032404.D
Acq: 26 Oct 2022 14:58

Tgt Ion:105 Resp: 1054374
Ion Ratio Lower Upper
105 100
120 48.0 23.6 71.0





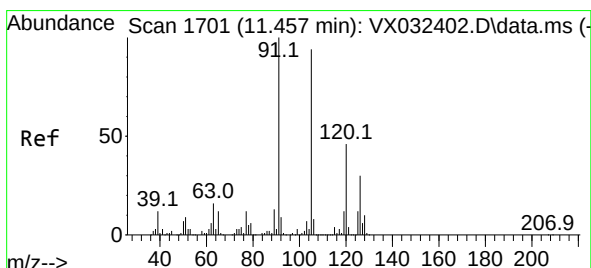
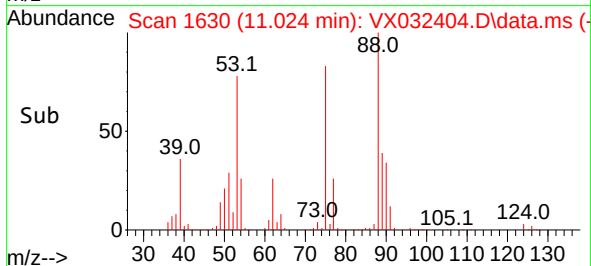
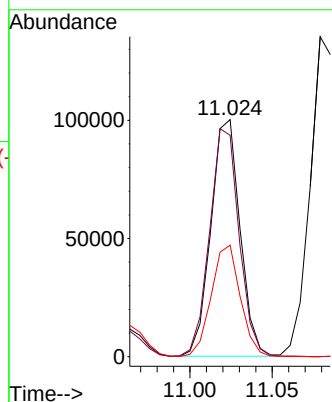
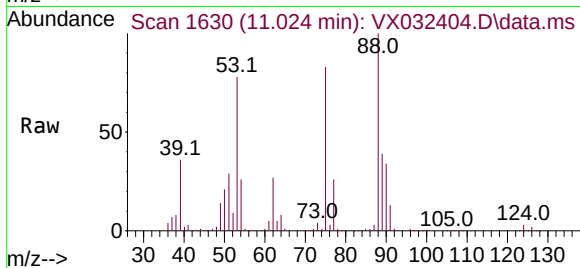
#81
trans-1,4-Dichloro-2-butene
Concen: 174.169 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VX032404.D
Acq: 26 Oct 2022 14:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 75 Resp: 123328
Ion Ratio Lower Upper
75 100
53 97.7 86.9 130.3
89 47.1 38.3 57.5

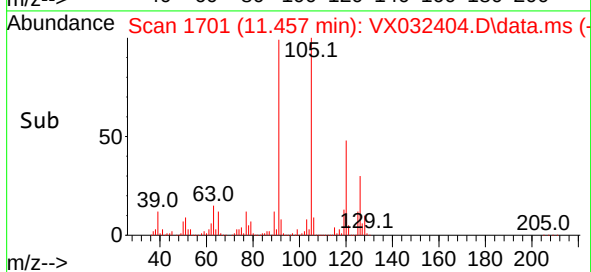
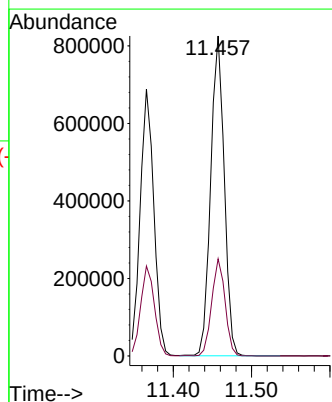
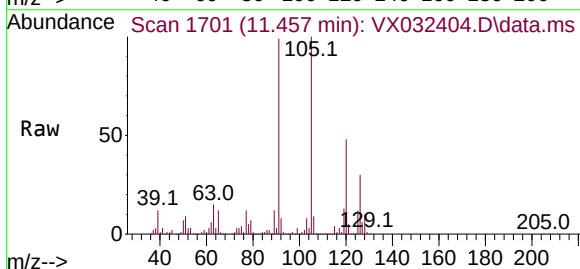
Manual Integrations
APPROVED

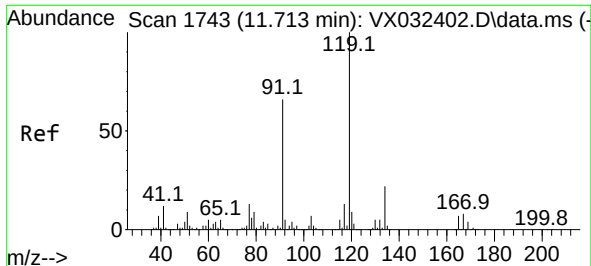
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#82
4-Chlorotoluene
Concen: 152.810 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX032404.D
Acq: 26 Oct 2022 14:58

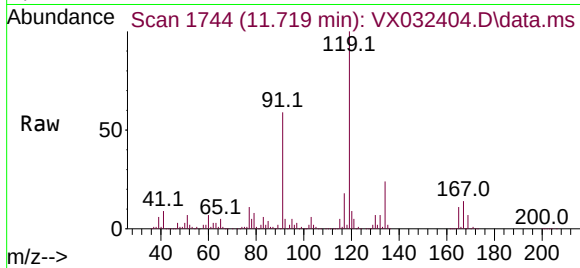
Tgt Ion: 91 Resp: 990139
Ion Ratio Lower Upper
91 100
126 29.9 14.8 44.4





#83
tert-Butylbenzene
Concen: 151.942 ug/l
RT: 11.719 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX032404.D
Acq: 26 Oct 2022 14:58

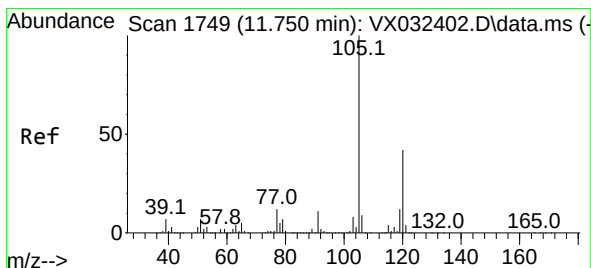
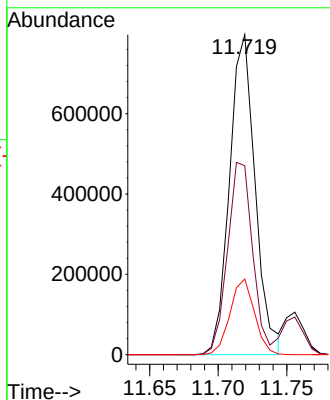
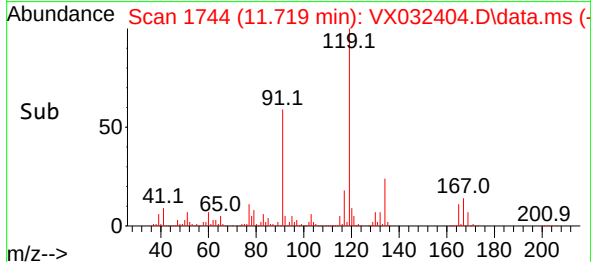
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



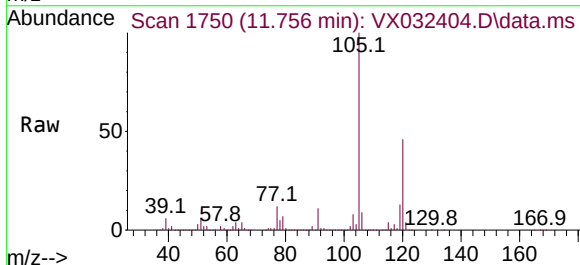
Tgt Ion:119 Resp: 104046
Ion Ratio Lower Upper
119 100
91 58.7 29.4 88.2
134 22.6 11.0 33.0

Manual Integrations
APPROVED

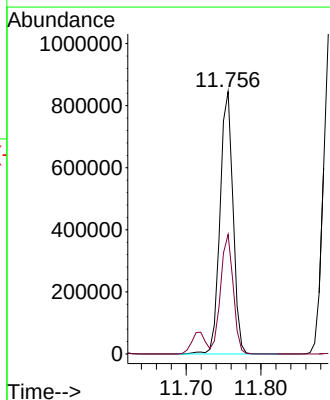
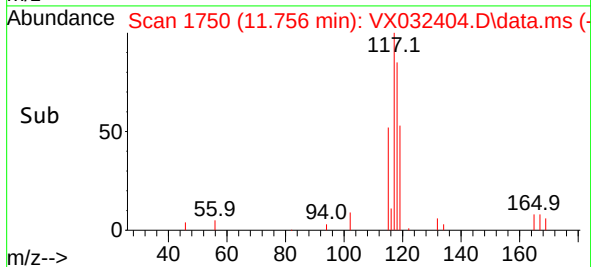
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022

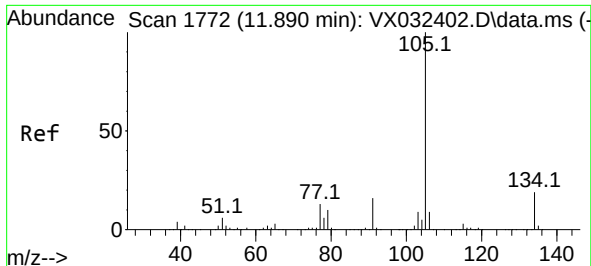


#84
1,2,4-Trimethylbenzene
Concen: 150.145 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX032404.D
Acq: 26 Oct 2022 14:58



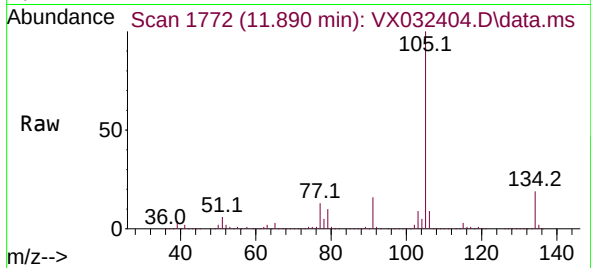
Tgt Ion:105 Resp: 1024280
Ion Ratio Lower Upper
105 100
120 44.2 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 154.666 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX032404.D
 Acq: 26 Oct 2022 14:58

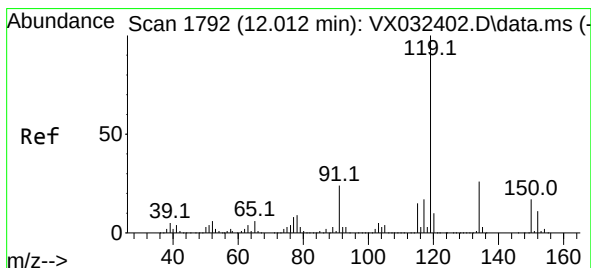
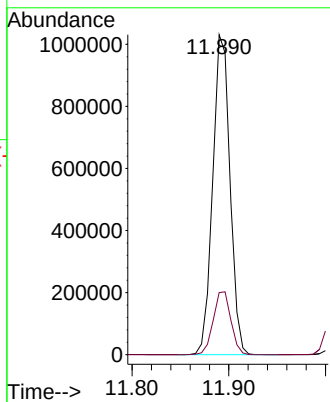
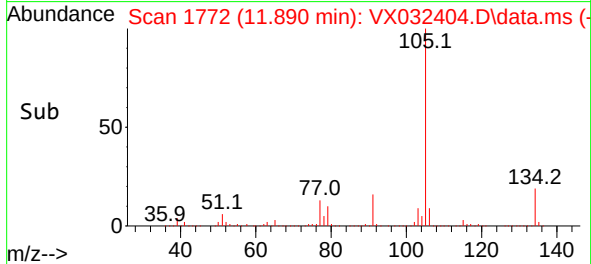
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150



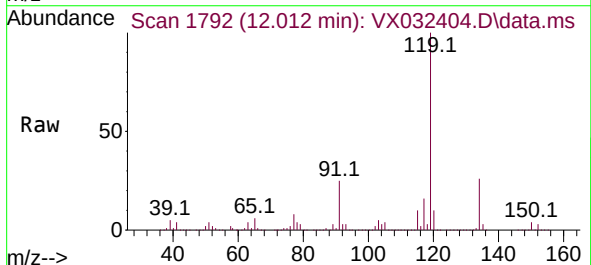
Tgt Ion:105 Resp: 1274400
 Ion Ratio Lower Upper
 105 100
 134 20.2 9.9 29.7

Manual Integrations
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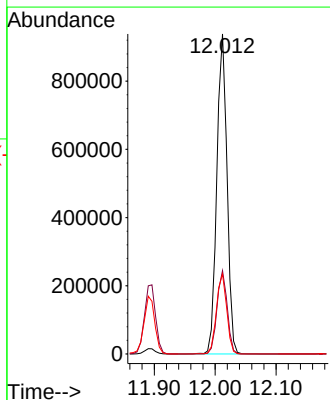
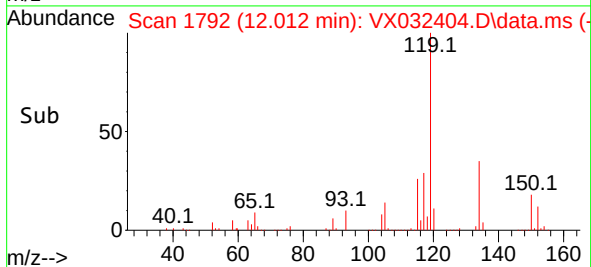
Reviewed By :John Carlone 10/27/2022
 Supervised By :Mahesh Dadoda 10/31/2022

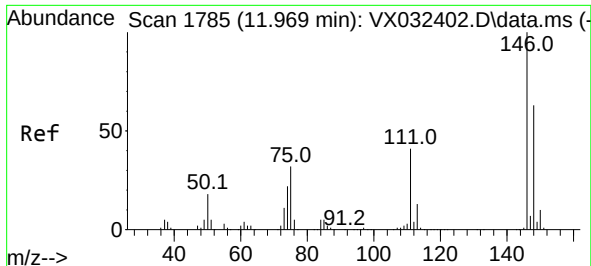


#86
 p-Isopropyltoluene
 Concen: 155.739 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX032404.D
 Acq: 26 Oct 2022 14:58



Tgt Ion:119 Resp: 1088879
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.9 38.7
 91 25.0 12.5 37.5





#87

1,3-Dichlorobenzene

Concen: 148.611 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX032404.D

Acq: 26 Oct 2022 14:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion:146 Resp: 55155

Ion Ratio Lower Upper

146 100

111 41.5 20.6 61.8

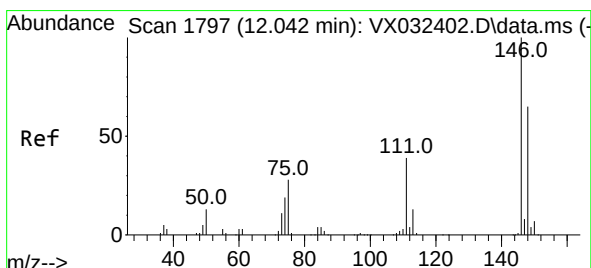
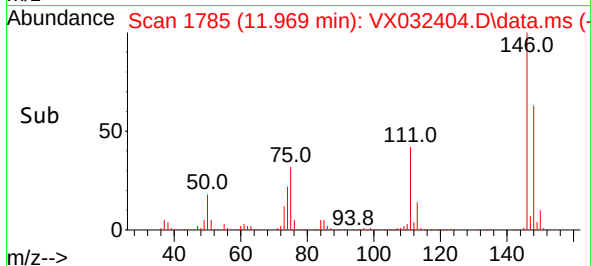
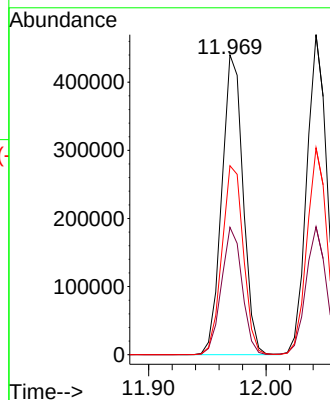
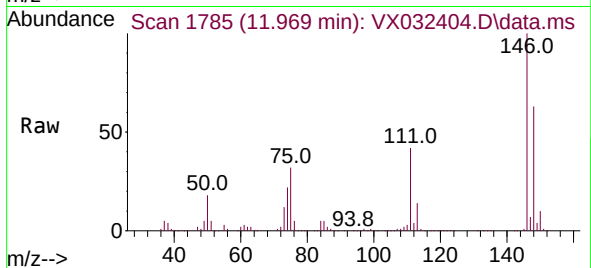
148 63.8 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#88

1,4-Dichlorobenzene

Concen: 145.347 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX032404.D

Acq: 26 Oct 2022 14:58

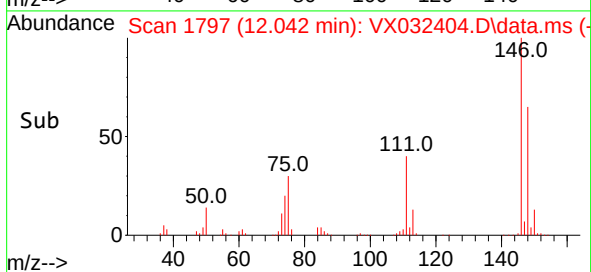
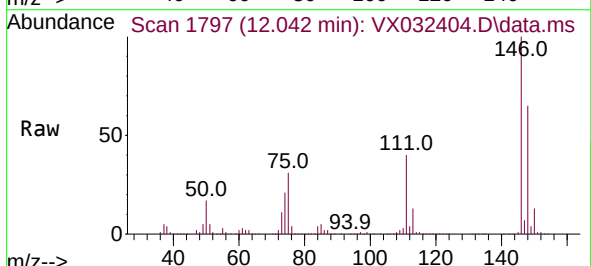
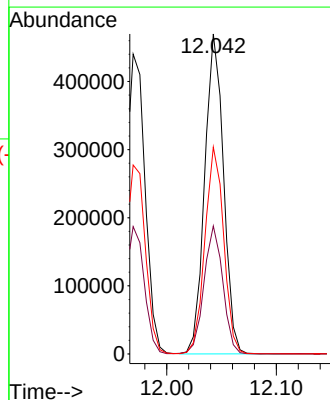
Tgt Ion:146 Resp: 559600

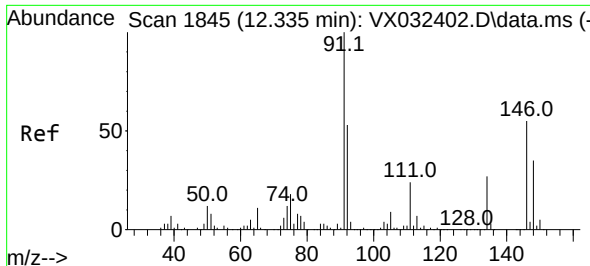
Ion Ratio Lower Upper

146 100

111 40.1 20.5 61.6

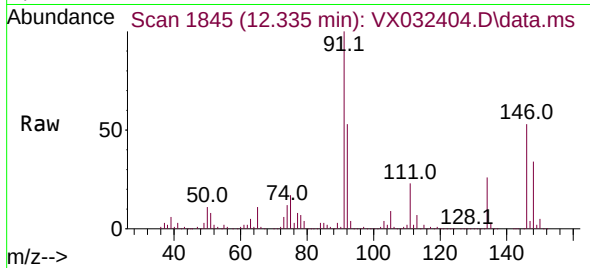
148 64.6 32.2 96.6





#89
n-Butylbenzene
Concen: 159.860 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX032404.D
Acq: 26 Oct 2022 14:58

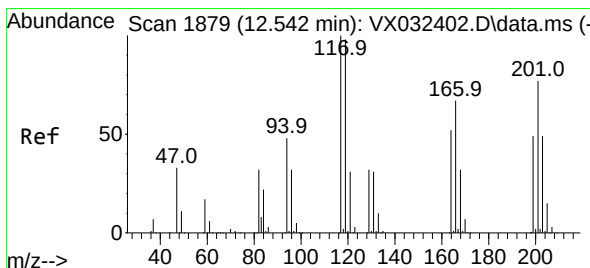
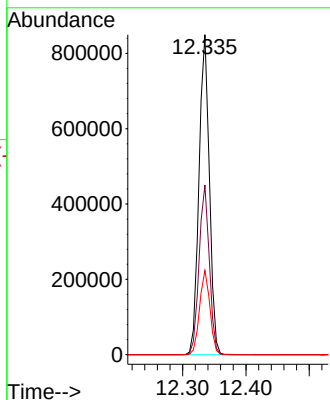
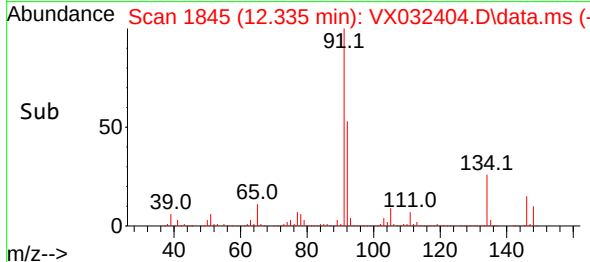
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



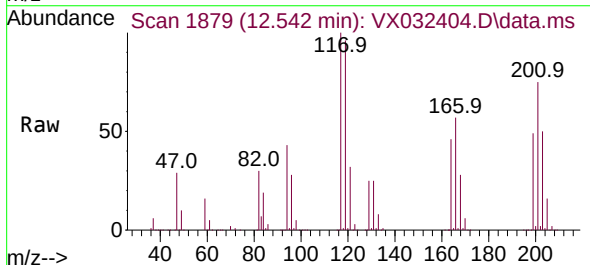
Tgt Ion: 91 Resp: 97236
Ion Ratio Lower Upper
91 100
92 52.6 26.2 78.6
134 26.2 12.9 38.6

Manual Integrations
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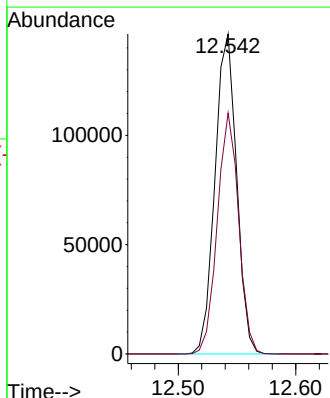
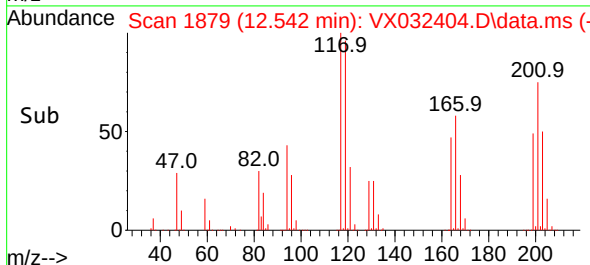
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022

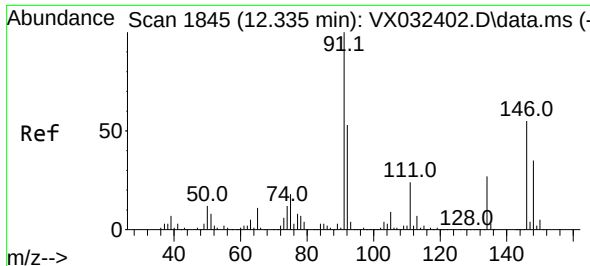


#90
Hexachloroethane
Concen: 164.054 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX032404.D
Acq: 26 Oct 2022 14:58



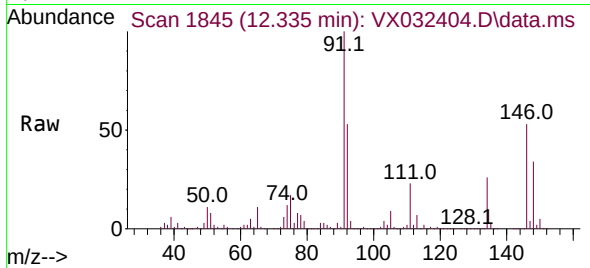
Tgt Ion:117 Resp: 187353
Ion Ratio Lower Upper
117 100
201 74.2 37.6 112.9





#91
1,2-Dichlorobenzene
Concen: 149.516 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX032404.D
Acq: 26 Oct 2022 14:58

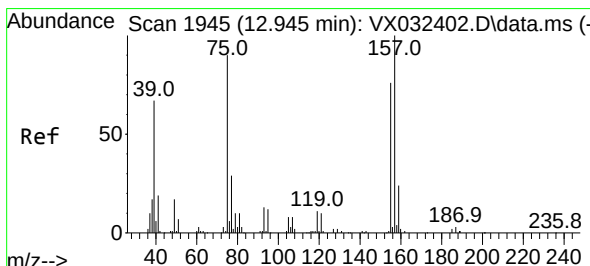
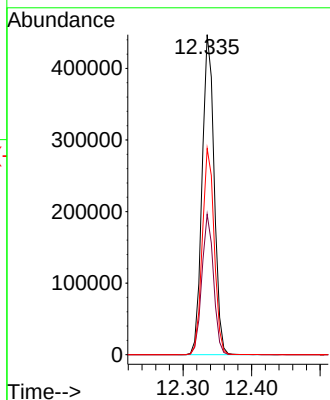
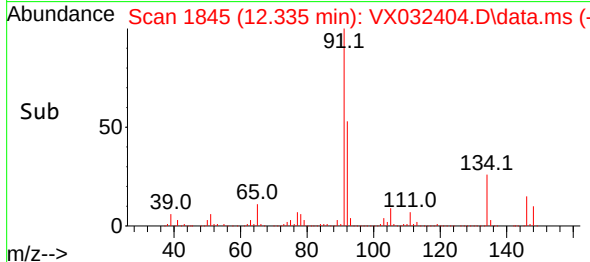
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



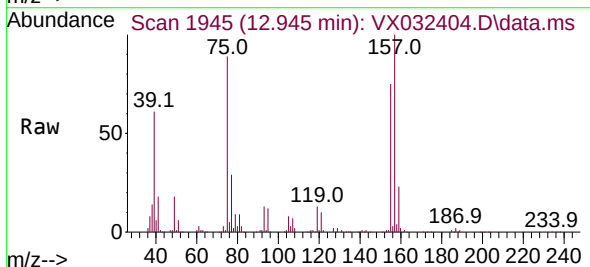
Tgt Ion:146 Resp: 547150
Ion Ratio Lower Upper
146 100
111 42.5 21.5 64.5
148 63.8 32.0 96.2

Manual Integrations
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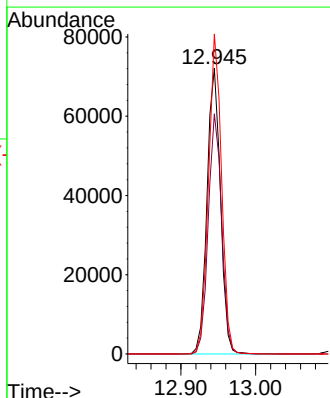
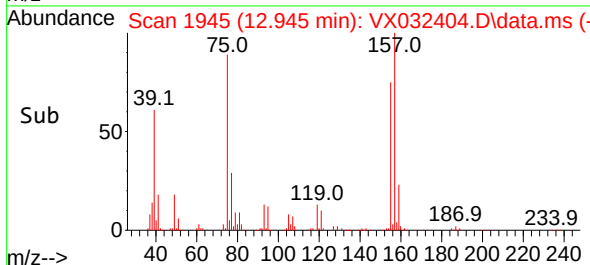
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022

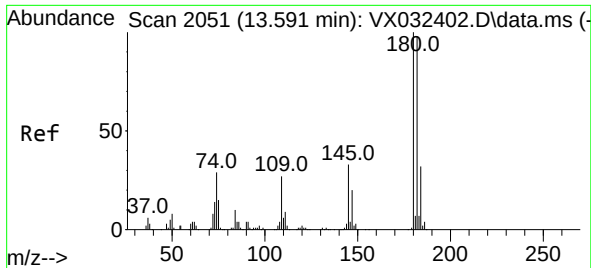


#92
1,2-Dibromo-3-Chloropropane
Concen: 159.080 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX032404.D
Acq: 26 Oct 2022 14:58



Tgt Ion: 75 Resp: 89850
Ion Ratio Lower Upper
75 100
155 83.7 41.6 124.8
157 108.8 54.1 162.4





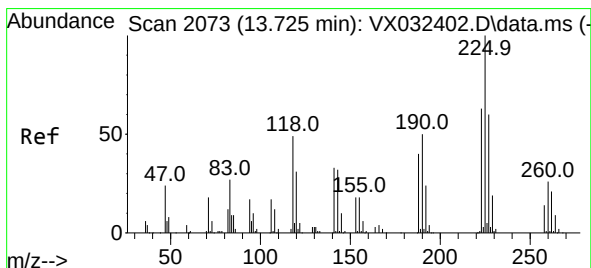
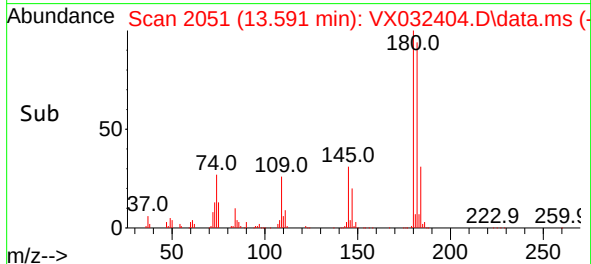
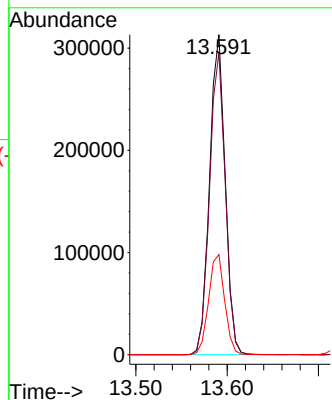
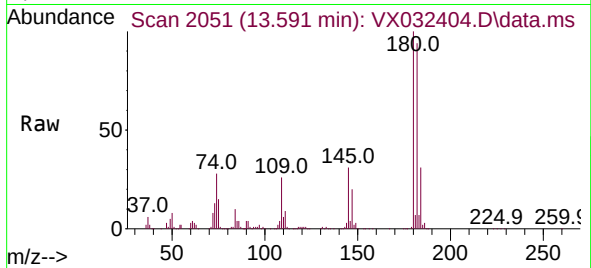
#93
1,2,4-Trichlorobenzene
Concen: 155.350 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX032404.D
Acq: 26 Oct 2022 14:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion:180 Resp: 370684
Ion Ratio Lower Upper
180 100
182 94.8 48.4 145.0
145 32.2 16.2 48.5

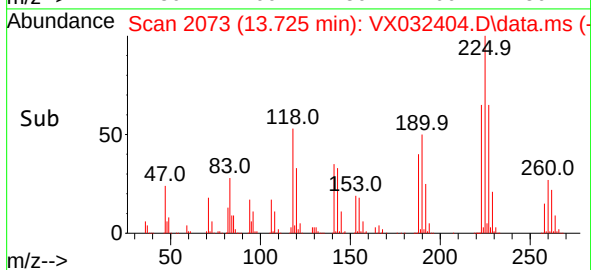
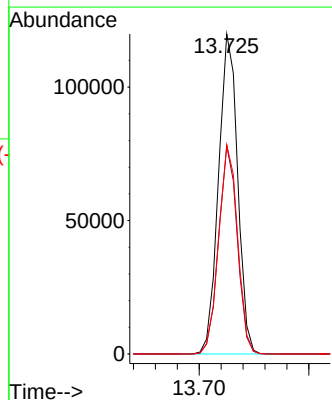
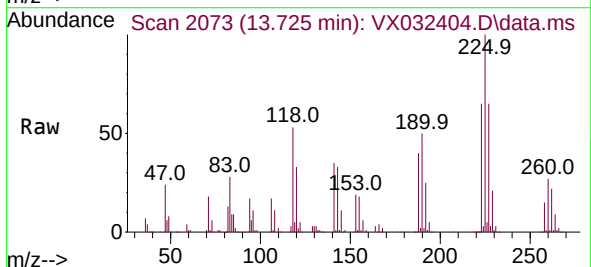
Manual Integrations
APPROVED

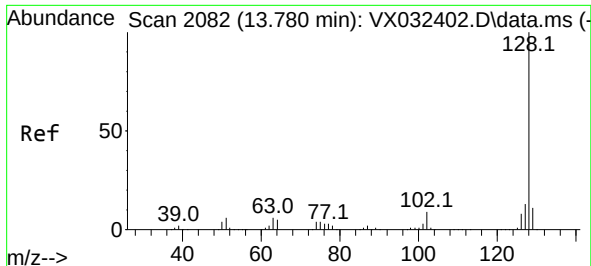
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#94
Hexachlorobutadiene
Concen: 145.757 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX032404.D
Acq: 26 Oct 2022 14:58

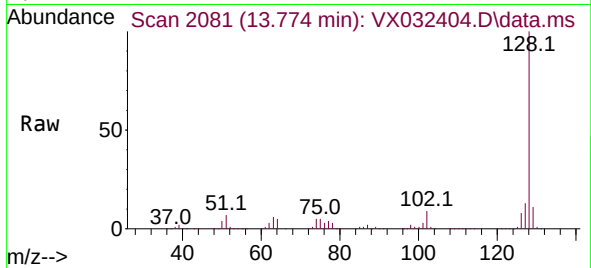
Tgt Ion:225 Resp: 145253
Ion Ratio Lower Upper
225 100
223 63.4 31.9 95.9
227 64.8 31.9 95.5





#95
Naphthalene
Concen: 153.444 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX032404.D
Acq: 26 Oct 2022 14:58

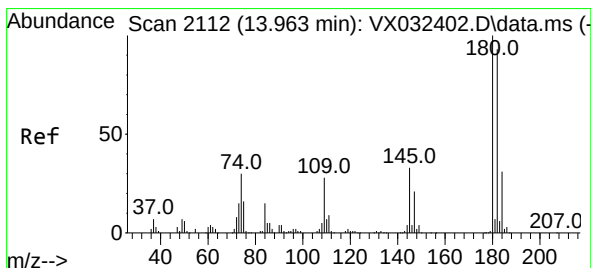
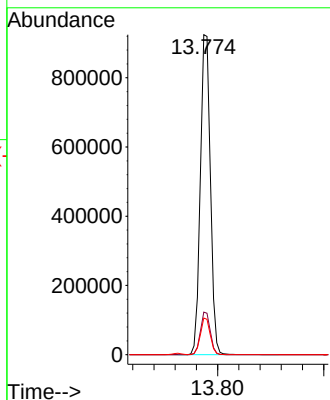
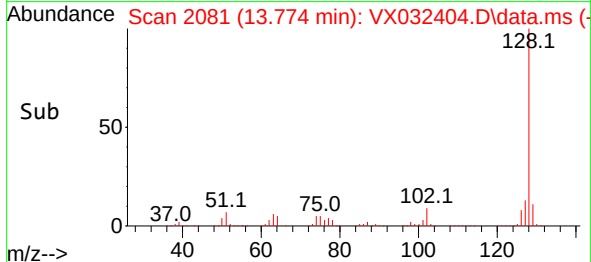
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



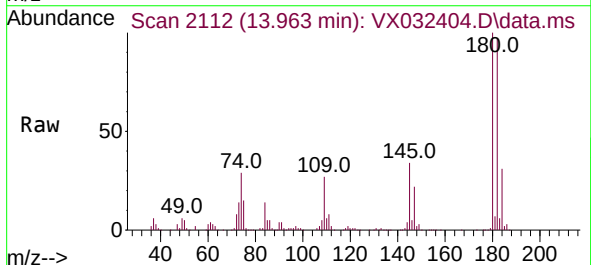
Tgt Ion:128 Resp: 121999
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.4
129 11.2 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#96
1,2,3-Trichlorobenzene
Concen: 152.157 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX032404.D
Acq: 26 Oct 2022 14:58



Tgt Ion:180 Resp: 369065
Ion Ratio Lower Upper
180 100
182 95.4 47.5 142.6
145 34.0 16.9 50.6

