

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051222\
 Data File : VX028628.D
 Acq On : 11 May 2022 18:10
 Operator : JC/MD
 Sample : VSTDICC150
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC150

Quant Time: May 12 05:42:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 05:37:44 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John Carlone 05/12/2022
 Supervised By :Mahesh Dadoda 05/13/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	357772	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	550786	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	532852	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	287498	50.000	ug/l	# 0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.958	65	573332	145.224	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 290.440%#	
35) Dibromofluoromethane	5.391	113	528596	152.537	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 305.080%#	
50) Toluene-d8	8.653	98	1949594	151.546	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 303.100%#	
62) 4-Bromofluorobenzene	11.085	95	765999	161.532	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 323.060%#	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.166	85	294612	116.062	ug/l	99
3) Chloromethane	1.288	50	226469	100.726	ug/l	98
4) Vinyl Chloride	1.374	62	297747	109.066	ug/l	100
5) Bromomethane	1.593	94	220398	108.081	ug/l	99
6) Chloroethane	1.666	64	228980	100.387	ug/l	95
7) Trichlorofluoromethane	1.873	101	643174	122.157	ug/l	99
8) Diethyl Ether	2.136	74	263465	131.359	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.325	101	379784	129.688	ug/l	98
10) Methyl Iodide	2.447	142	448588	143.583	ug/l	99
11) Tert butyl alcohol	2.995	59	561849	653.997	ug/l	99
12) 1,1-Dichloroethene	2.312	96	317697	126.931	ug/l	99
13) Acrolein	2.239	56	464001	691.481	ug/l	100
14) Allyl chloride	2.660	41	487901	136.113	ug/l	99
15) Acrylonitrile	3.068	53	1190634	703.581	ug/l	99
16) Acetone	2.386	43	957609	654.654	ug/l	97
17) Carbon Disulfide	2.507	76	401172	96.899	ug/l	99
18) Methyl Acetate	2.703	43	547322	138.469	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	1406222	143.713	ug/l	99
20) Methylene Chloride	2.788	84	404008	125.749	ug/l	97
21) trans-1,2-Dichloroethene	3.087	96	353823	127.302	ug/l	98
22) Diisopropyl ether	3.763	45	1209504	141.126	ug/l	99
23) Vinyl Acetate	3.727	43	5048869	717.931	ug/l	96
24) 1,1-Dichloroethane	3.611	63	716284	137.299	ug/l	100
25) 2-Butanone	4.562	43	1639354	709.993	ug/l	98
26) 2,2-Dichloropropane	4.477	77	614849	151.775	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	500627	137.449	ug/l	99
28) Bromochloromethane	4.903	49	327770	137.957	ug/l	98
29) Tetrahydrofuran	5.007	42	1004165	691.693	ug/l	98
30) Chloroform	5.098	83	840736	138.649	ug/l	99
31) Cyclohexane	5.470	56	447832	129.975	ug/l	98
32) 1,1,1-Trichloroethane	5.391	97	731876	143.339	ug/l	100
36) 1,1-Dichloropropene	5.696	75	508870	134.274	ug/l	98
37) Ethyl Acetate	4.721	43	610874	144.286	ug/l	99
38) Carbon Tetrachloride	5.678	117	633329	146.651	ug/l	99
39) Methylcyclohexane	7.385	83	523082	128.512	ug/l	98
40) Benzene	6.043	78	1612491	136.812	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	332443	150.917	ug/l	99
42) 1,2-Dichloroethane	6.092	62	600996	139.096	ug/l	99
43) Isopropyl Acetate	6.342	43	1017027	154.623	ug/l	99
44) Trichloroethene	7.129	130	496593	140.845	ug/l	98
45) 1,2-Dichloropropane	7.433	63	435929	143.405	ug/l	100
46) Dibromomethane	7.586	93	336138	144.135	ug/l	98
47) Bromodichloromethane	7.824	83	682014	156.319	ug/l	100
48) Methyl methacrylate	7.696	41	479293	154.221	ug/l	99
49) 1,4-Dioxane	7.665	88	270783	2911.592	ug/l	99
51) 4-Methyl-2-Pentanone	8.580	43	3353786	753.190	ug/l	98
52) Toluene	8.720	92	1127034	140.645	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	735579	174.880	ug/l	98
54) cis-1,3-Dichloropropene	8.372	75	754403	161.163	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	542992	149.857	ug/l	100
56) Ethyl methacrylate	9.122	69	817300	165.928	ug/l	99
57) 1,3-Dichloropropane	9.311	76	827175	148.032	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.250	63	2071988	797.194	ug/l	99
59) 2-Hexanone	9.439	43	2641287	764.182	ug/l	97
60) Dibromochloromethane	9.525	129	610053	171.255	ug/l	99
61) 1,2-Dibromoethane	9.616	107	557889	151.848	ug/l	100
64) Tetrachloroethene	9.275	164	474499	133.858	ug/l	98
65) Chlorobenzene	10.079	112	1381376	140.344	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	564384	157.885	ug/l	99
67) Ethyl Benzene	10.195	91	2309071	142.842	ug/l	98
68) m/p-Xylenes	10.305	106	1872404	288.728	ug/l	97
69) o-Xylene	10.646	106	962381	148.274	ug/l	98
70) Styrene	10.658	104	1662742	155.493	ug/l	99
71) Bromoform	10.805	173	498506	175.043	ug/l #	99
73) Isopropylbenzene	10.963	105	2480470	142.484	ug/l	98
74) N-amyl acetate	10.847	43	964299	162.036	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	869683	139.984	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	747055m	122.655	ug/l	
77) Bromobenzene	11.201	156	684286	147.956	ug/l	99
78) n-propylbenzene	11.305	91	2805229	146.596	ug/l	98
79) 2-Chlorotoluene	11.366	91	1724130	141.920	ug/l	99
80) 1,3,5-Trimethylbenzene	11.457	105	2136360	147.856	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	277251	179.545	ug/l	95
82) 4-Chlorotoluene	11.457	91	2017183	147.070	ug/l	98
83) tert-Butylbenzene	11.719	119	2196372	149.972	ug/l	100
84) 1,2,4-Trimethylbenzene	11.756	105	2159704	149.604	ug/l	99
85) sec-Butylbenzene	11.896	105	2598068	150.406	ug/l	99
86) p-Isopropyltoluene	12.012	119	2275310	152.926	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	1299454	148.004	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	1314463	146.532	ug/l	100
89) n-Butylbenzene	12.335	91	1917194	158.339	ug/l	99
90) Hexachloroethane	12.542	117	409128	170.867	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	1304862	146.465	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	203359	161.263	ug/l	97
93) 1,2,4-Trichlorobenzene	13.591	180	846532	160.027	ug/l	99
94) Hexachlorobutadiene	13.725	225	344975	150.563	ug/l	99
95) Naphthalene	13.780	128	2821502	159.651	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	853010	158.807	ug/l	98

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ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022

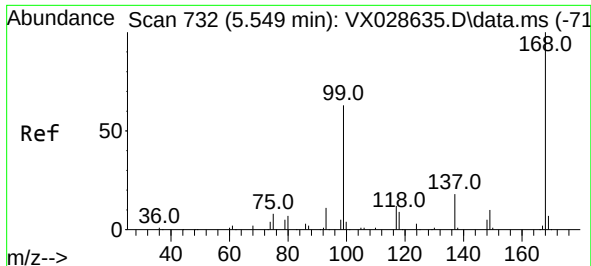
Quant Time: May 12 05:42:11 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
Quant Title : SW846 8260
QLast Update : Thu May 12 05:37:44 2022
Response via : Initial Calibration

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

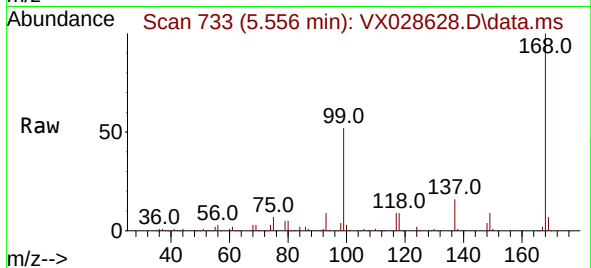
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Supervised By :Mahesh Dadoda 05/13/2022

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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028628.D
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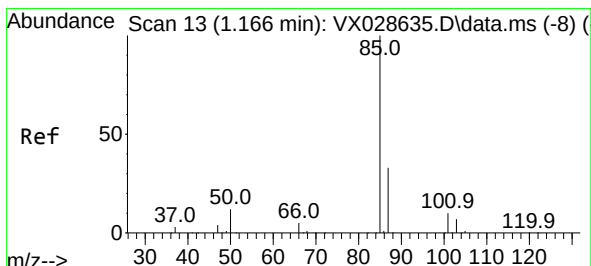
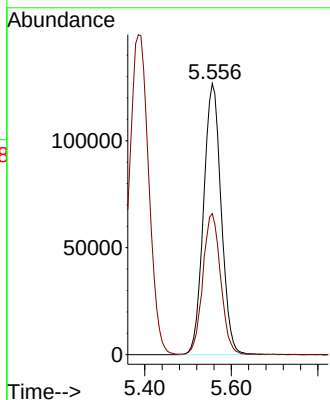
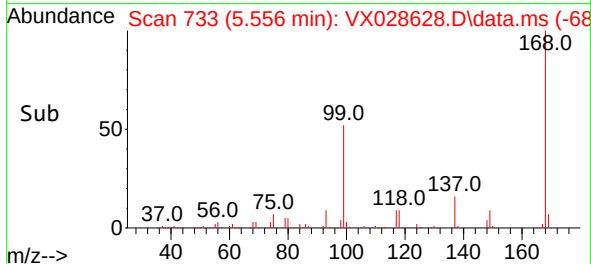
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion:168 Resp: 357772
Ion Ratio Lower Upper
168 100
99 51.9 42.8 64.2

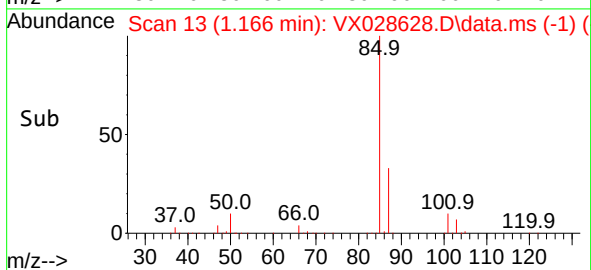
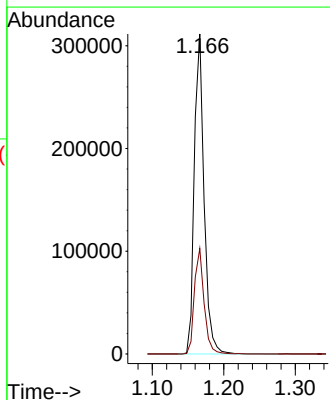
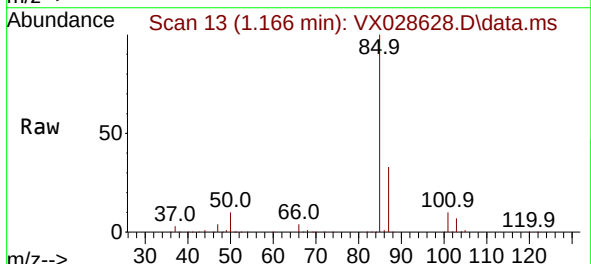
Manual Integrations
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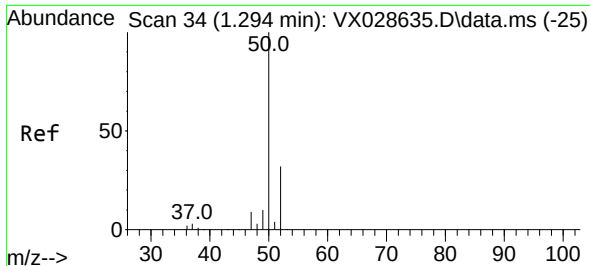
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022



#2
Dichlorodifluoromethane
Concen: 116.062 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX028628.D
Acq: 11 May 2022 18:10

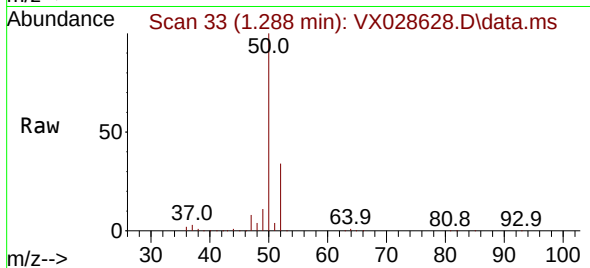
Tgt Ion: 85 Resp: 294612
Ion Ratio Lower Upper
85 100
87 32.9 16.3 48.8





#3
Chloromethane
Concen: 100.726 ug/l
RT: 1.288 min Scan# 33
Delta R.T. -0.000 min
Lab File: VX028628.D
Acq: 11 May 2022 18:10

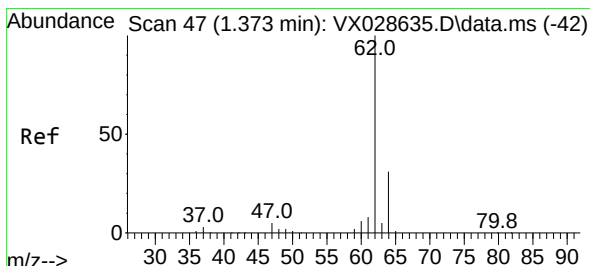
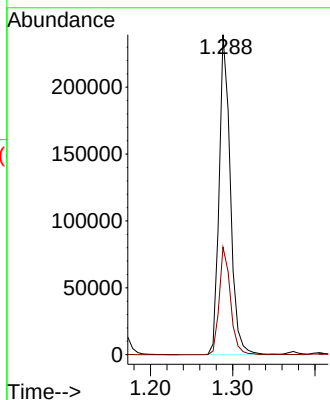
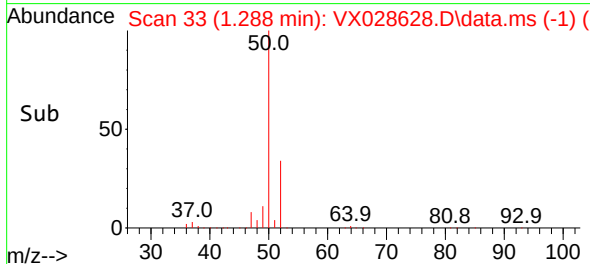
Instrument :
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ClientSampleId :
VSTDIC150



Tgt Ion: 50 Resp: 226469
Ion Ratio Lower Upper
50 100
52 33.6 26.1 39.1

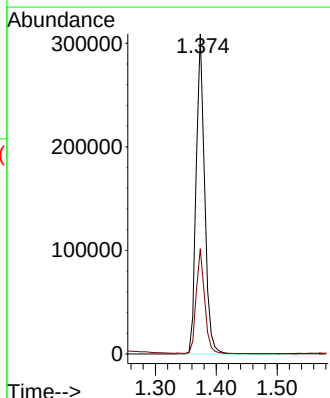
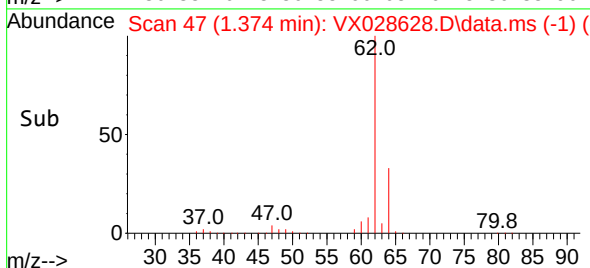
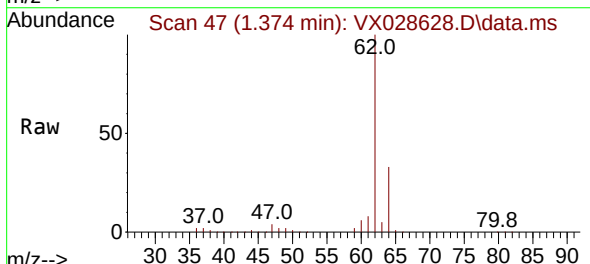
Manual Integrations
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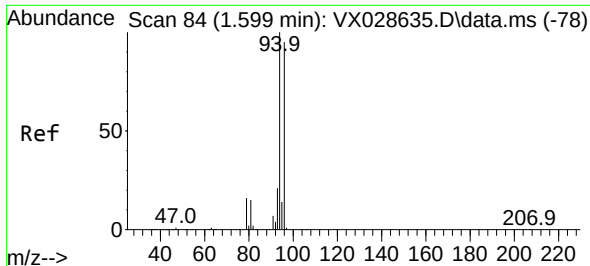
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022



#4
Vinyl Chloride
Concen: 109.066 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX028628.D
Acq: 11 May 2022 18:10

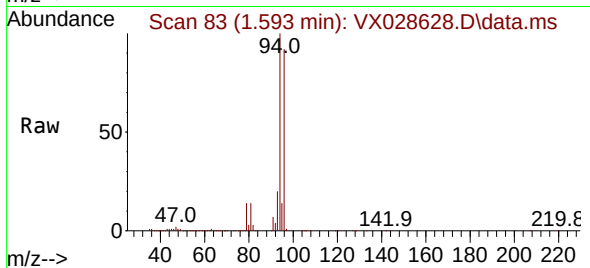
Tgt Ion: 62 Resp: 297747
Ion Ratio Lower Upper
62 100
64 32.8 26.2 39.2





#5
Bromomethane
Concen: 108.081 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX028628.D
Acq: 11 May 2022 18:10

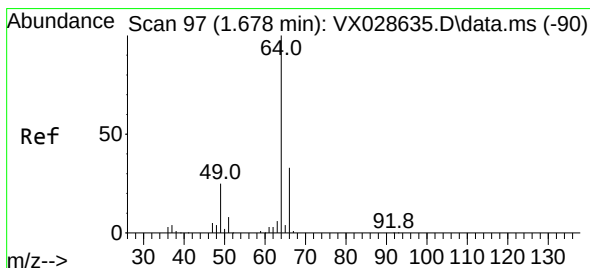
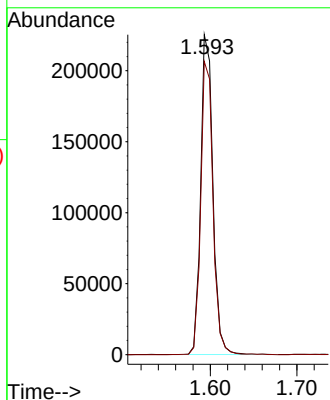
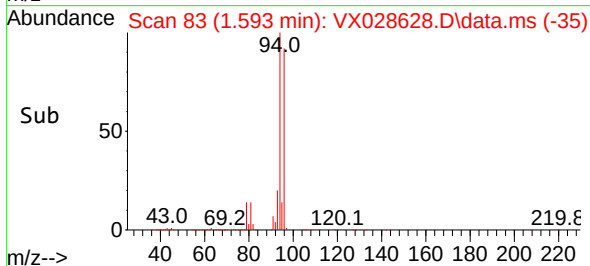
Instrument :
MSVOA_X
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Tgt Ion: 94 Resp: 220398
Ion Ratio Lower Upper
94 100
96 91.7 73.9 110.9

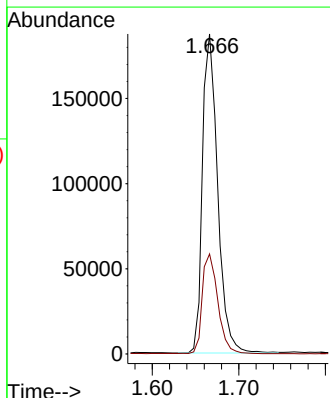
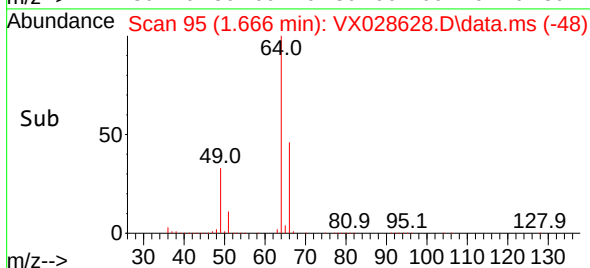
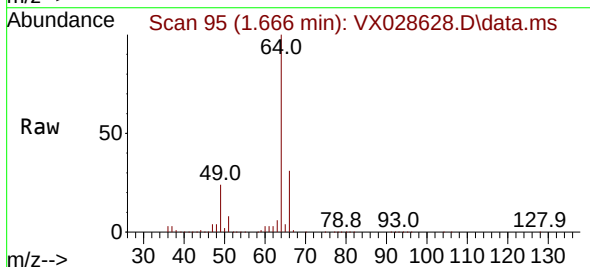
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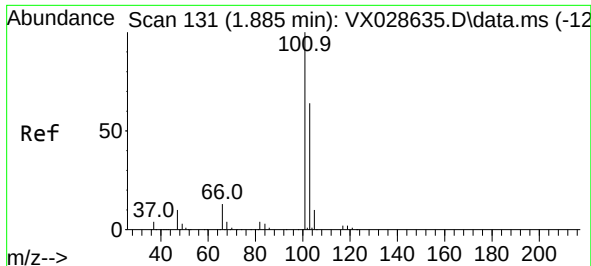
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022



#6
Chloroethane
Concen: 100.387 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.012 min
Lab File: VX028628.D
Acq: 11 May 2022 18:10

Tgt Ion: 64 Resp: 228980
Ion Ratio Lower Upper
64 100
66 31.3 27.4 41.2





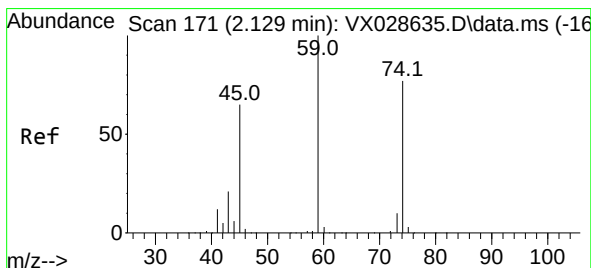
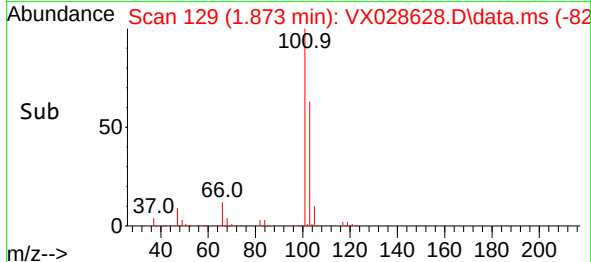
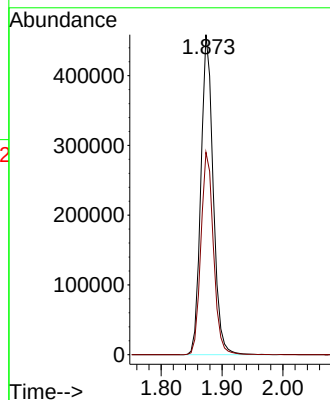
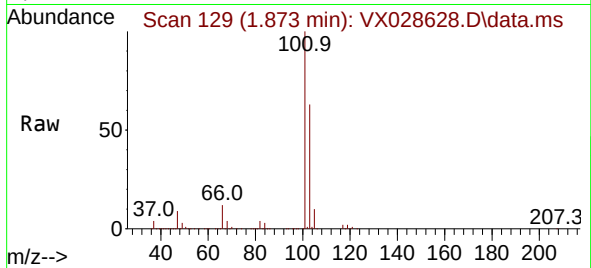
#7
Trichlorofluoromethane
Concen: 122.157 ug/l
RT: 1.873 min Scan# 11
Delta R.T. -0.012 min
Lab File: VX028628.D
Acq: 11 May 2022 18:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion:101 Resp: 643174
Ion Ratio Lower Upper
101 100
103 63.3 50.0 75.0

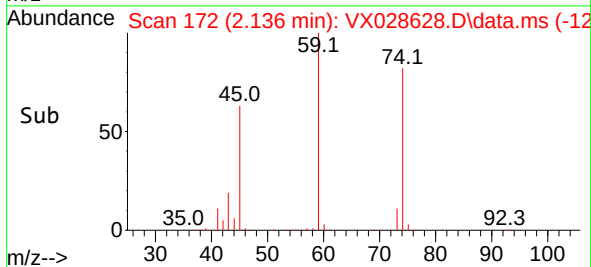
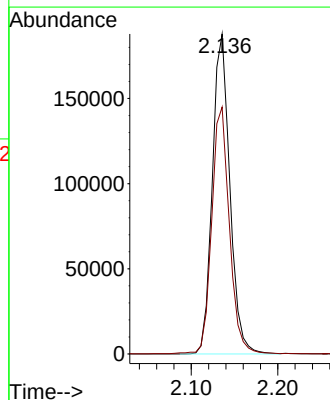
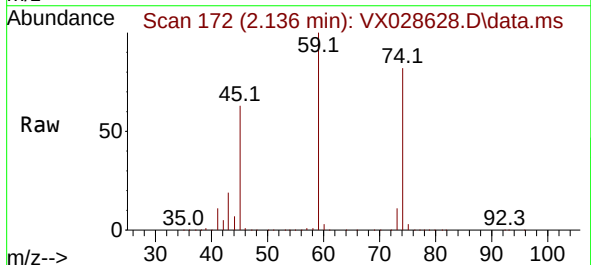
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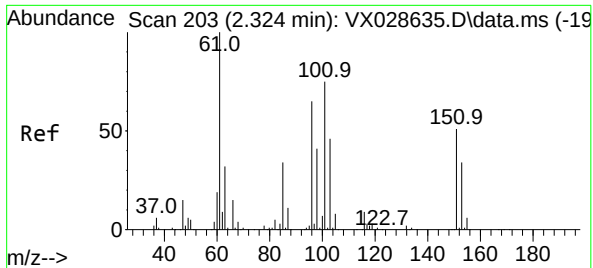
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022



#8
Diethyl Ether
Concen: 131.359 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX028628.D
Acq: 11 May 2022 18:10

Tgt Ion: 74 Resp: 263465
Ion Ratio Lower Upper
74 100
45 78.0 40.3 120.8





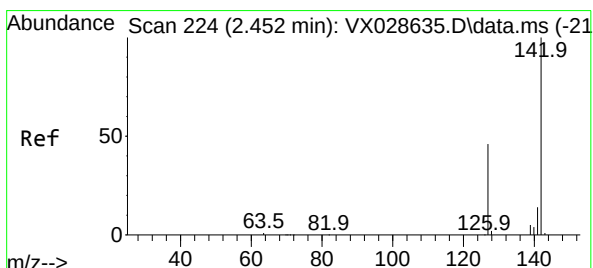
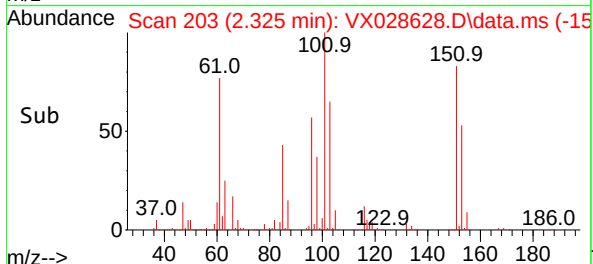
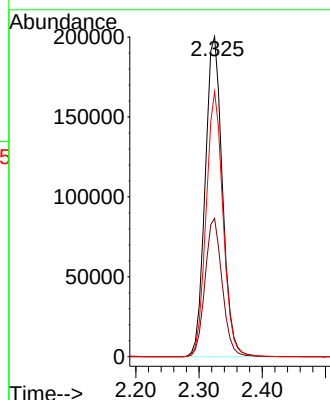
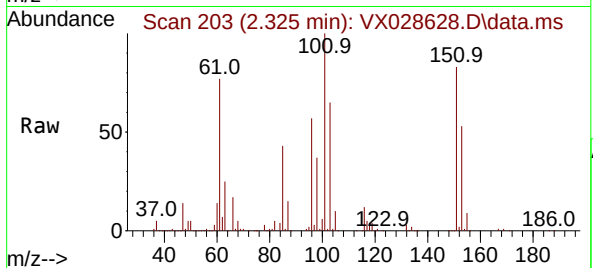
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1,1,2-Trichlorotrifluoroethane
Concen: 129.688 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX028628.D
Acq: 11 May 2022 18:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion:101 Resp: 379784
Ion Ratio Lower Upper
101 100
85 43.1 34.2 51.4
151 81.3 62.5 93.7

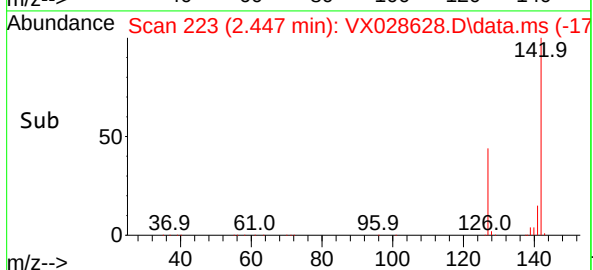
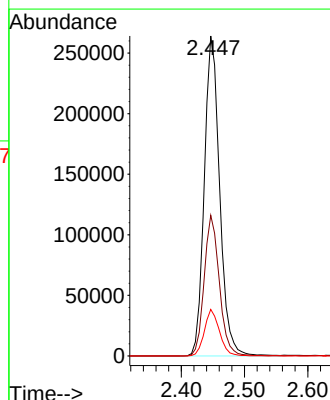
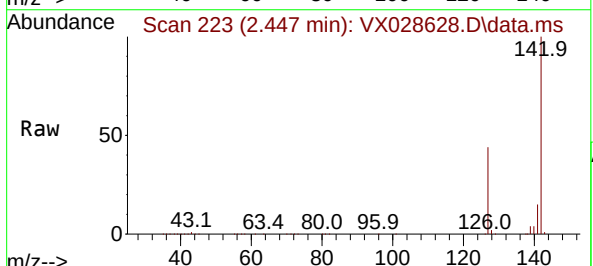
Manual Integrations
APPROVED

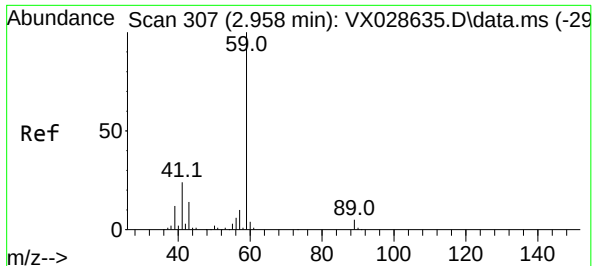
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022



#10
Methyl Iodide
Concen: 143.583 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX028628.D
Acq: 11 May 2022 18:10

Tgt Ion:142 Resp: 448588
Ion Ratio Lower Upper
142 100
127 43.4 35.7 53.5
141 14.2 11.4 17.2





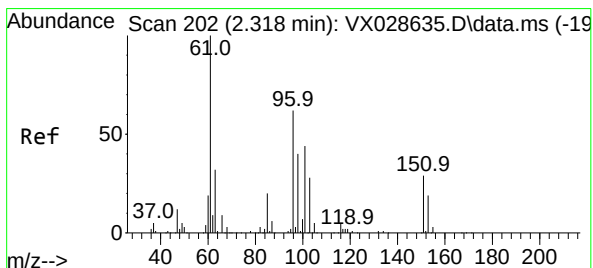
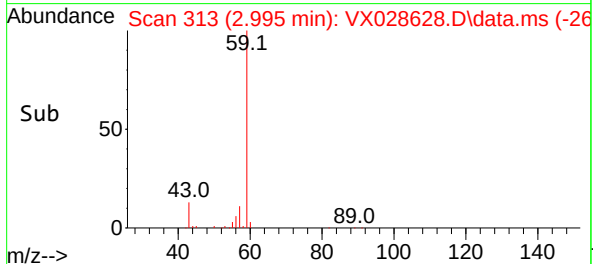
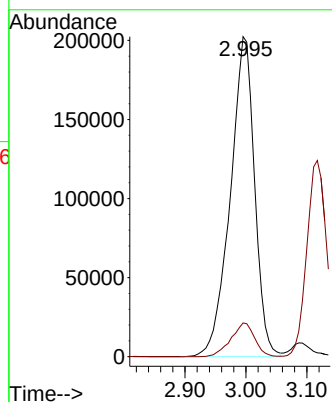
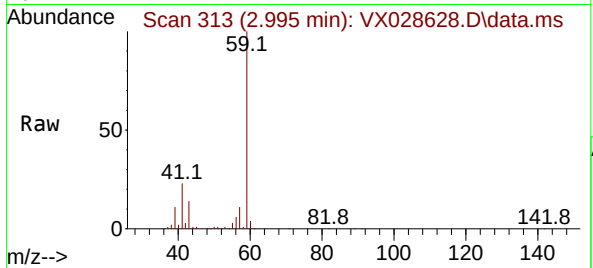
#11
Tert butyl alcohol
Concen: 653.997 ug/l
RT: 2.995 min Scan# 311
Delta R.T. 0.024 min
Lab File: VX028628.D
Acq: 11 May 2022 18:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 59 Resp: 561849
Ion Ratio Lower Upper
59 100
57 10.3 8.0 12.0

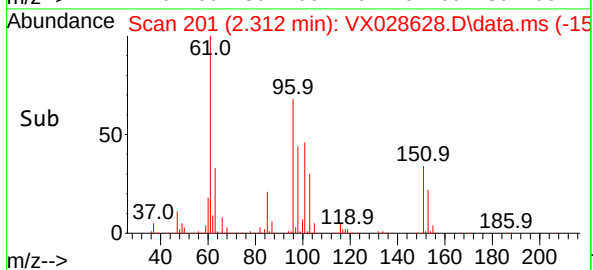
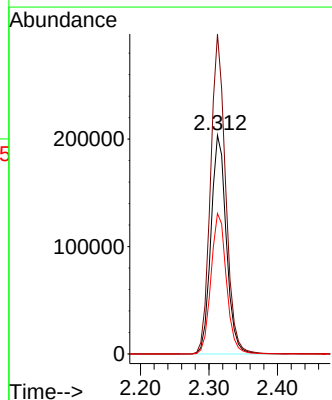
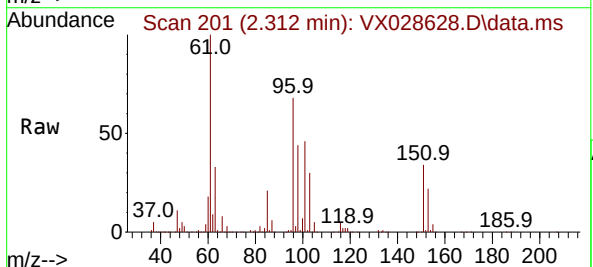
Manual Integrations
APPROVED

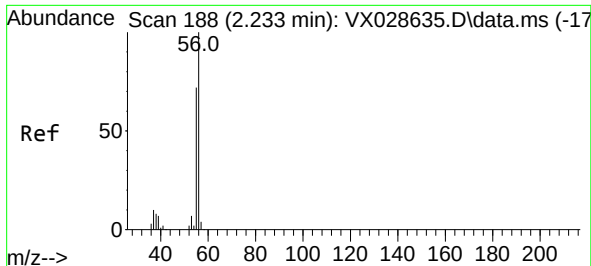
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022



#12
1,1-Dichloroethene
Concen: 126.931 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX028628.D
Acq: 11 May 2022 18:10

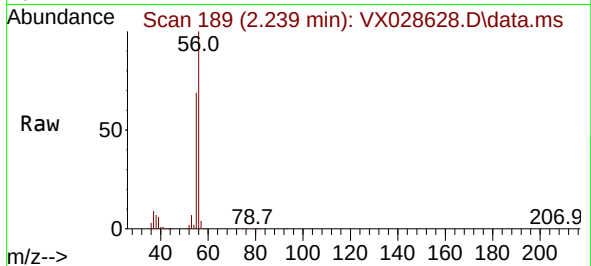
Tgt Ion: 96 Resp: 317697
Ion Ratio Lower Upper
96 100
61 146.3 115.6 173.4
98 64.2 52.2 78.2





#13
Acrolein
Concen: 691.481 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.006 min
Lab File: VX028628.D
Acq: 11 May 2022 18:10

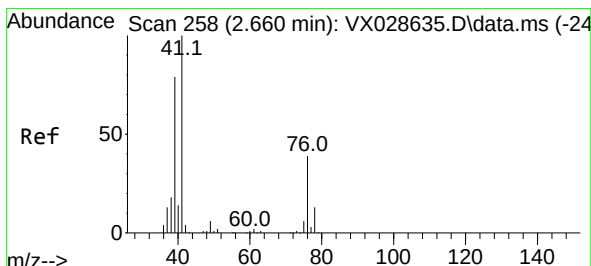
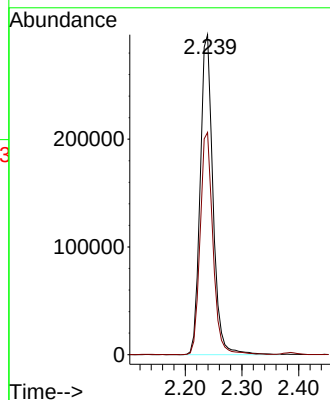
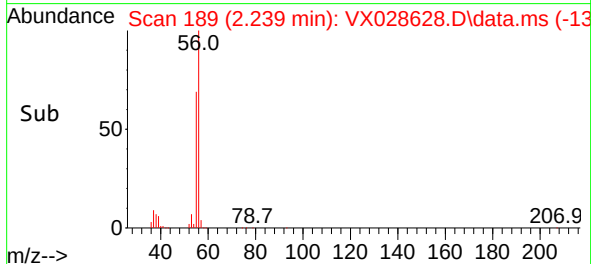
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



Tgt Ion: 56 Resp: 46400
Ion Ratio Lower Upper
56 100
55 69.9 56.2 84.2

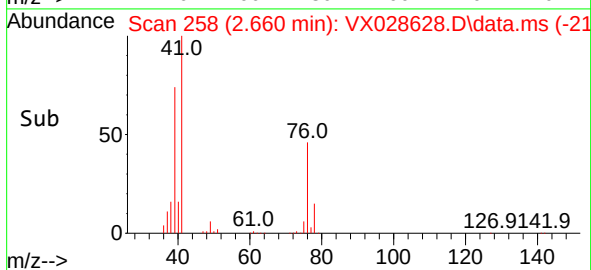
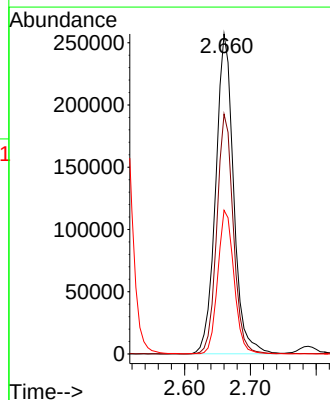
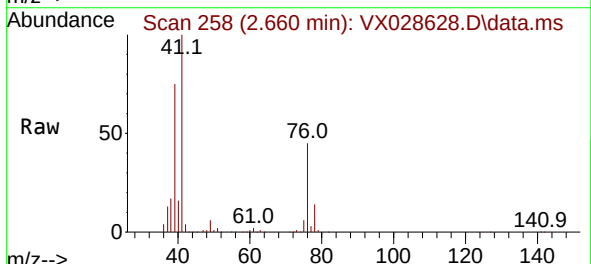
Manual Integrations
APPROVED

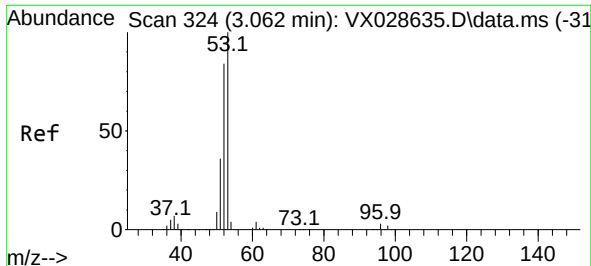
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022



#14
Allyl chloride
Concen: 136.113 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX028628.D
Acq: 11 May 2022 18:10

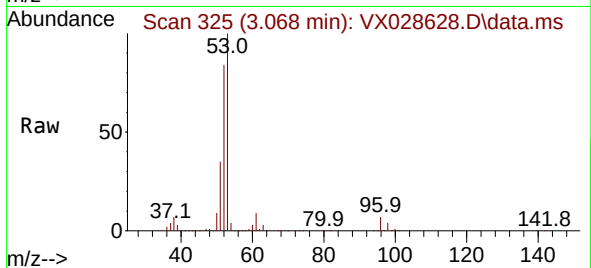
Tgt Ion: 41 Resp: 487901
Ion Ratio Lower Upper
41 100
39 69.1 55.1 82.7
76 40.7 31.1 46.7





#15
Acrylonitrile
Concen: 703.581 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX028628.D
Acq: 11 May 2022 18:10

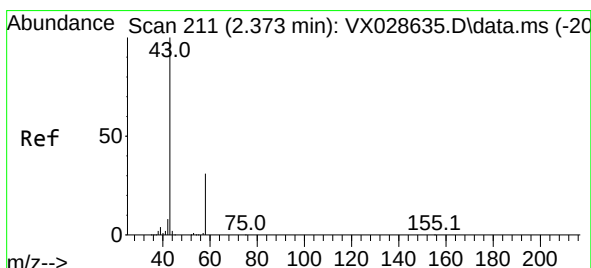
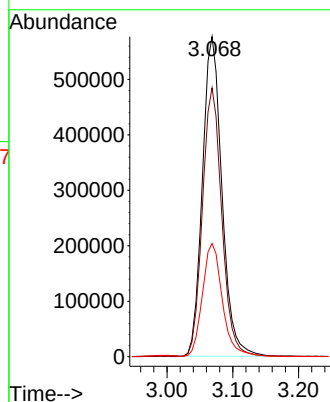
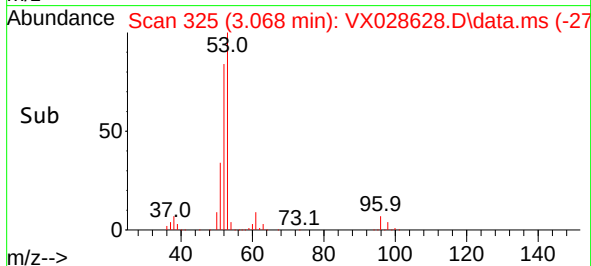
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



Tgt Ion: 53 Resp: 1190634
Ion Ratio Lower Upper
53 100
52 83.4 66.1 99.1
51 36.3 29.2 43.8

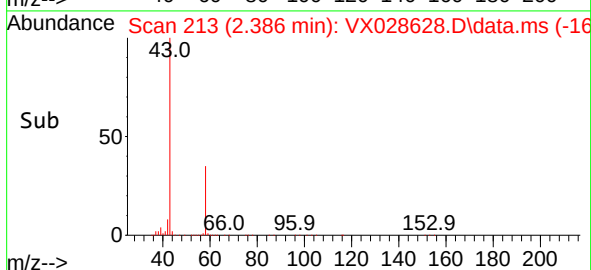
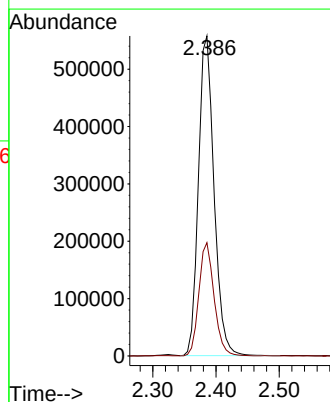
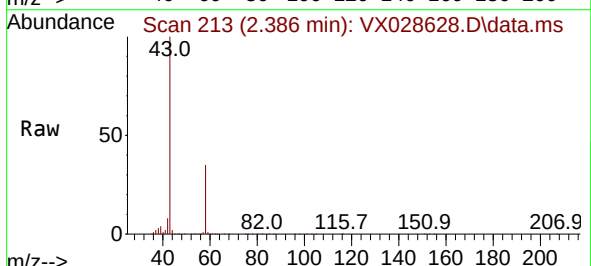
Manual Integrations
APPROVED

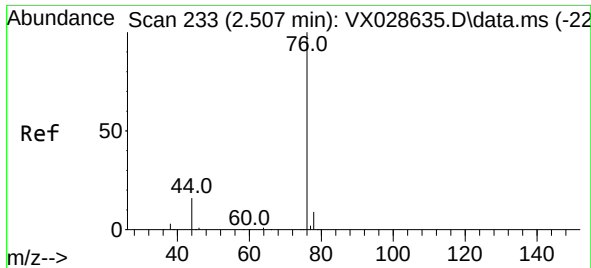
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022



#16
Acetone
Concen: 654.654 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX028628.D
Acq: 11 May 2022 18:10

Tgt Ion: 43 Resp: 957609
Ion Ratio Lower Upper
43 100
58 35.4 26.9 40.3





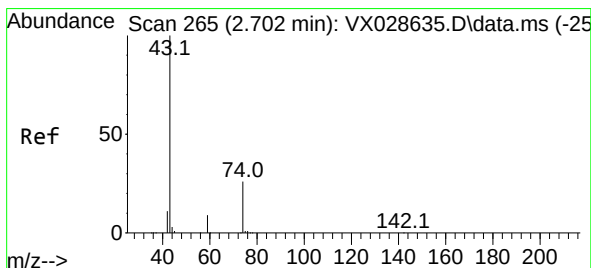
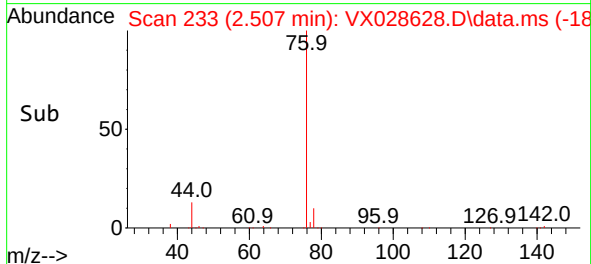
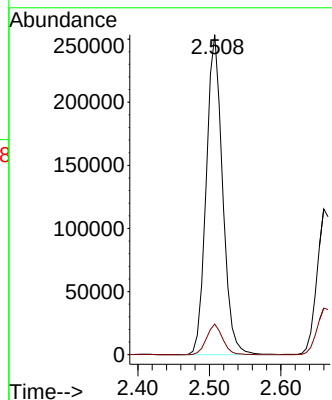
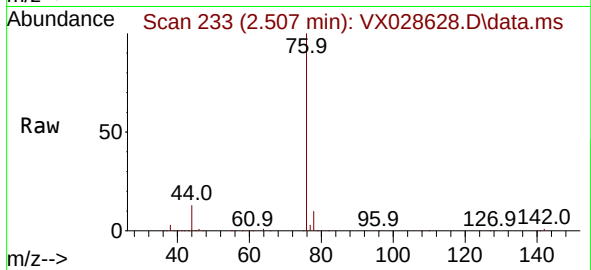
#17
Carbon Disulfide
Concen: 96.899 ug/l
RT: 2.507 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX028628.D
Acq: 11 May 2022 18:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion: 76 Resp: 401172
Ion Ratio Lower Upper
76 100
78 9.6 7.8 11.8

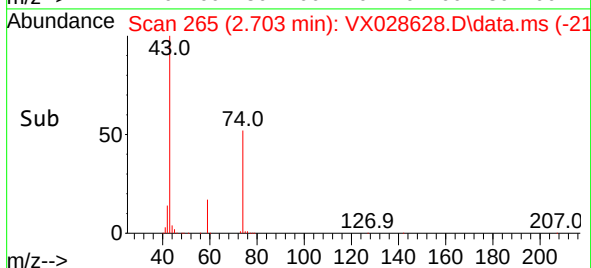
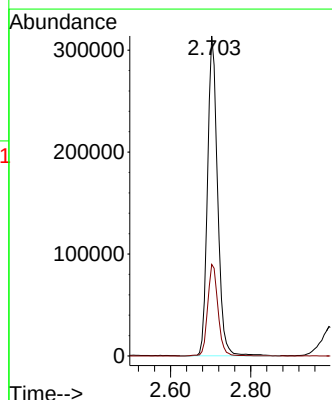
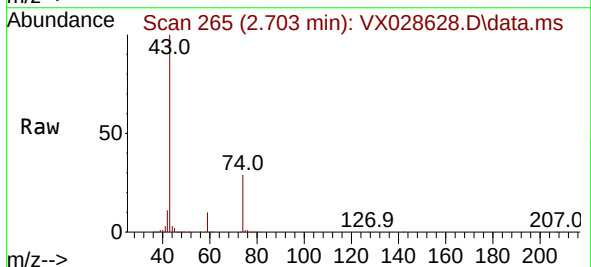
Manual Integrations
APPROVED

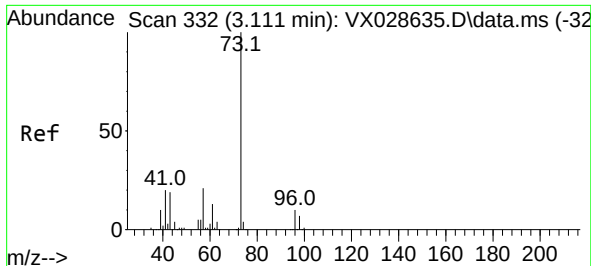
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022



#18
Methyl Acetate
Concen: 138.469 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX028628.D
Acq: 11 May 2022 18:10

Tgt Ion: 43 Resp: 547322
Ion Ratio Lower Upper
43 100
74 29.4 23.4 35.0





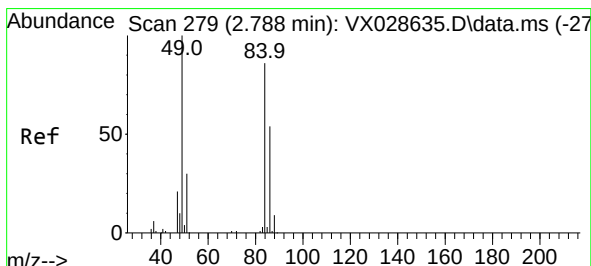
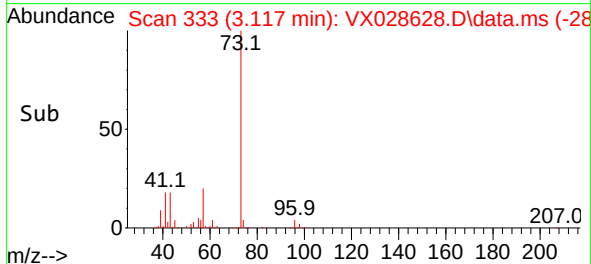
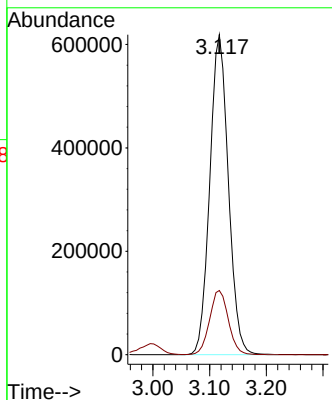
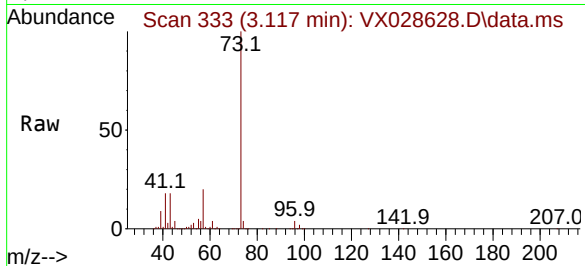
#19
Methyl tert-butyl Ether
Concen: 143.713 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX028628.D
Acq: 11 May 2022 18:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 73 Resp: 140622
Ion Ratio Lower Upper
73 100
57 20.0 15.7 23.5

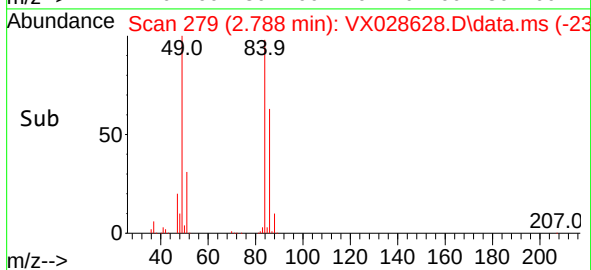
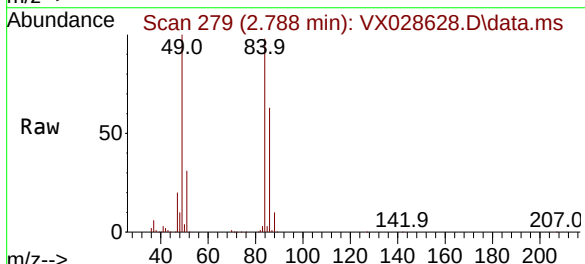
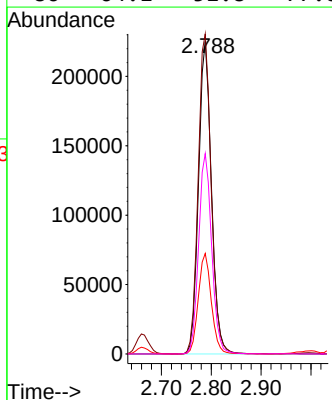
Manual Integrations
APPROVED

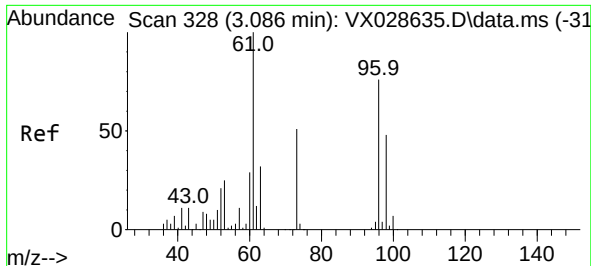
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022



#20
Methylene Chloride
Concen: 125.749 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX028628.D
Acq: 11 May 2022 18:10

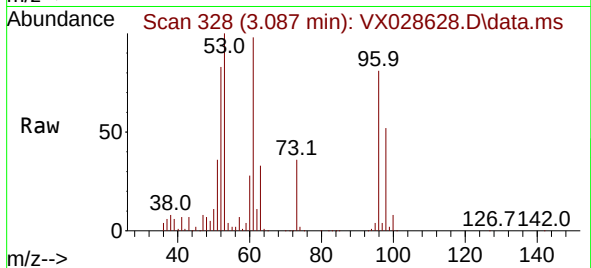
Tgt Ion: 84 Resp: 404008
Ion Ratio Lower Upper
84 100
49 102.4 85.0 127.6
51 32.2 26.5 39.7
86 64.1 51.8 77.8





#21
trans-1,2-Dichloroethene
Concen: 127.302 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX028628.D
Acq: 11 May 2022 18:10

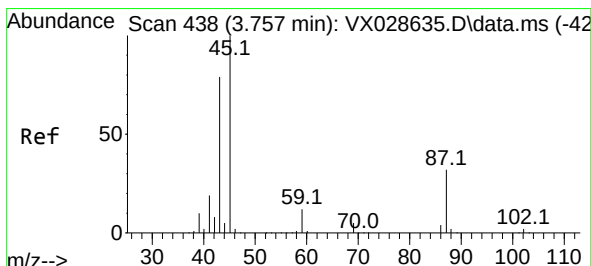
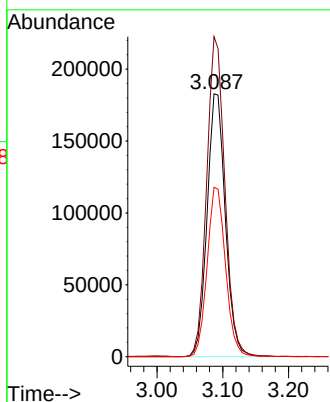
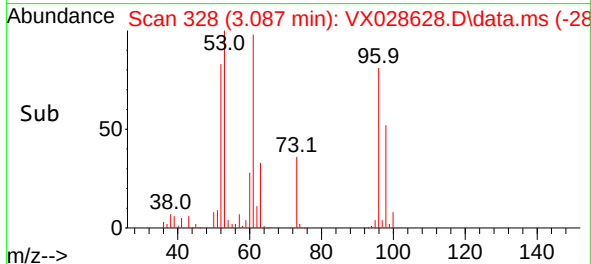
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



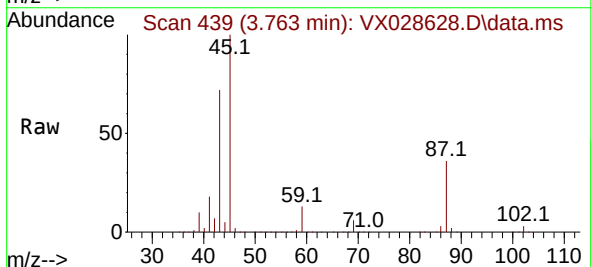
Tgt Ion: 96 Resp: 35382
Ion Ratio Lower Upper
96 100
61 121.7 95.9 143.9
98 64.5 49.2 73.8

Manual Integrations
APPROVED

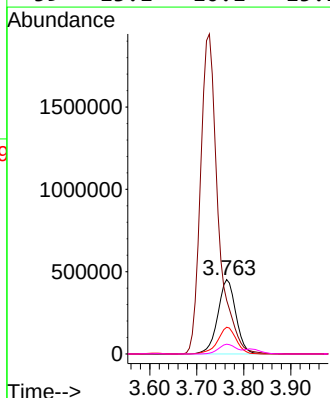
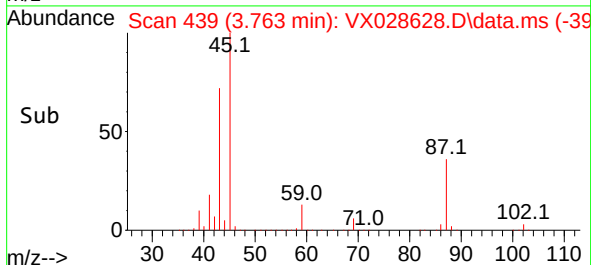
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022

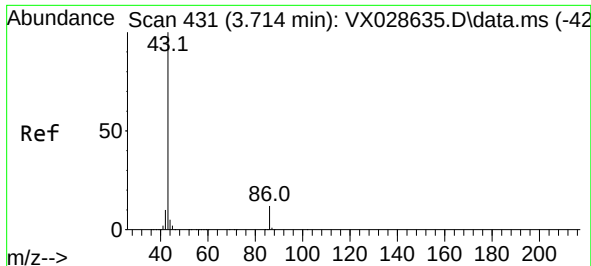


#22
Diisopropyl ether
Concen: 141.126 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX028628.D
Acq: 11 May 2022 18:10



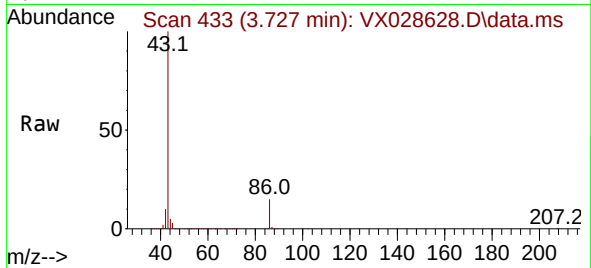
Tgt Ion: 45 Resp: 1209504
Ion Ratio Lower Upper
45 100
43 72.0 57.4 86.2
87 36.0 27.6 41.4
59 13.1 10.1 15.1





#23
 Vinyl Acetate
 Concen: 717.931 ug/l
 RT: 3.727 min Scan# 413
 Delta R.T. 0.006 min
 Lab File: VX028628.D
 Acq: 11 May 2022 18:10

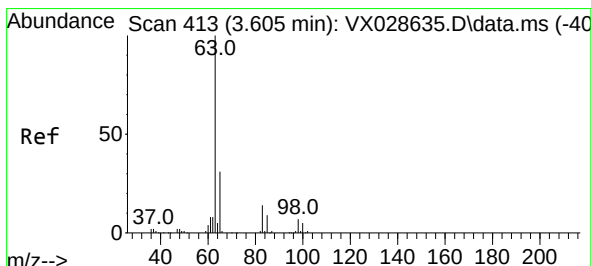
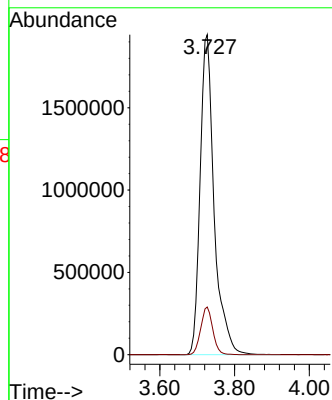
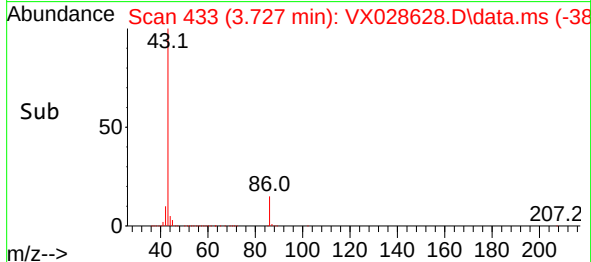
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150



Tgt Ion: 43 Resp: 504886
 Ion Ratio Lower Upper
 43 100
 86 14.9 10.7 16.1

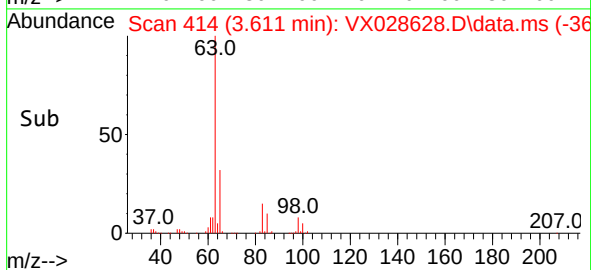
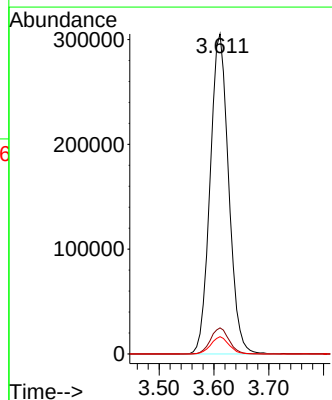
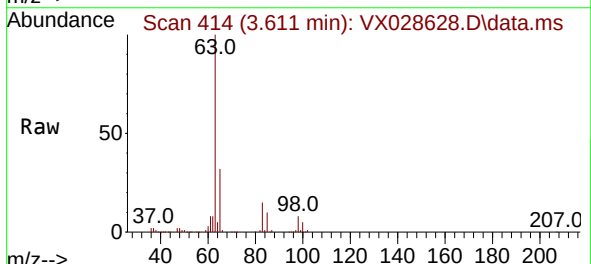
Manual Integrations
 APPROVED

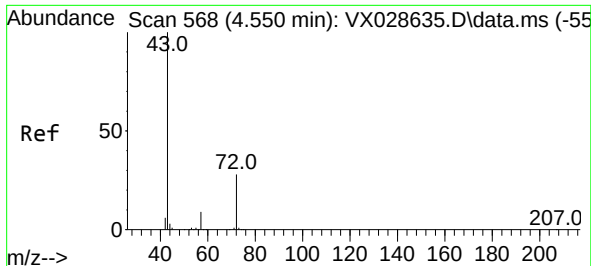
Reviewed By :John Carlone 05/12/2022
 Supervised By :Mahesh Dadoda 05/13/2022



#24
 1,1-Dichloroethane
 Concen: 137.299 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX028628.D
 Acq: 11 May 2022 18:10

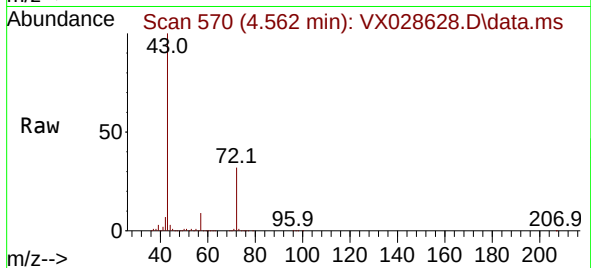
Tgt Ion: 63 Resp: 716284
 Ion Ratio Lower Upper
 63 100
 98 8.1 4.0 11.9
 100 5.4 2.8 8.3





#25
2-Butanone
Concen: 709.993 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX028628.D
Acq: 11 May 2022 18:10

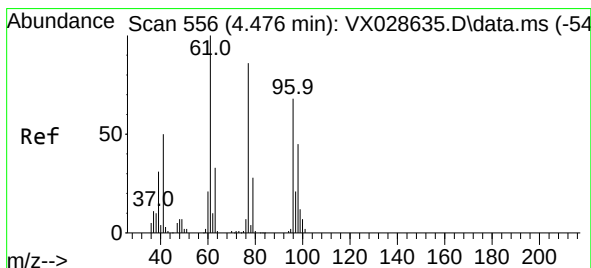
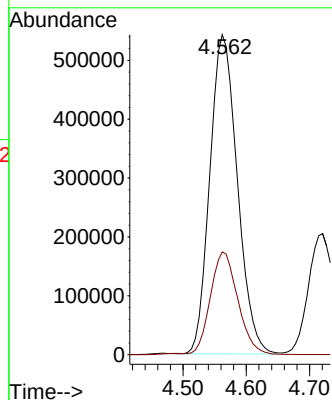
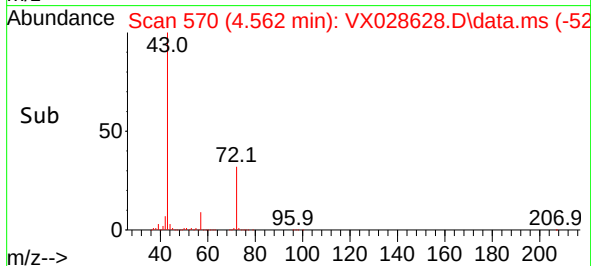
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 1639354
Ion Ratio Lower Upper
43 100
72 32.1 24.7 37.1

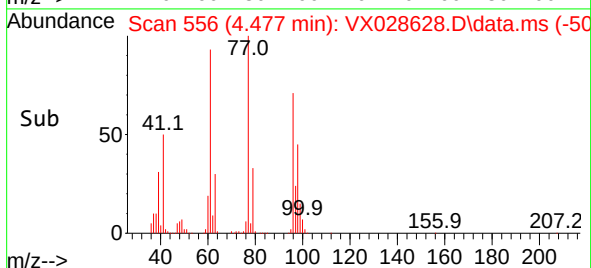
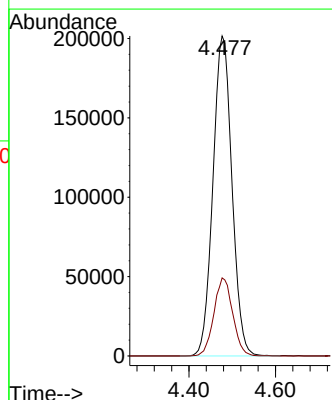
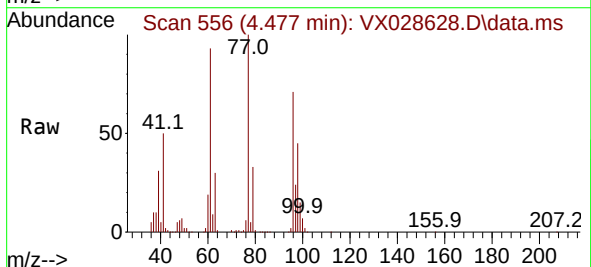
Manual Integrations
APPROVED

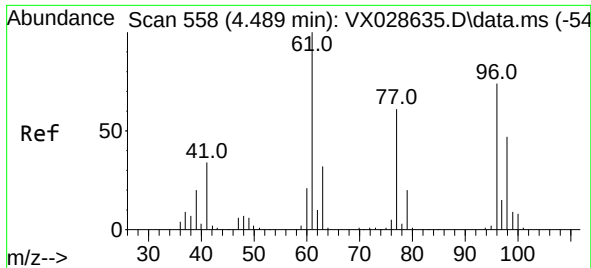
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022



#26
2,2-Dichloropropane
Concen: 151.775 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX028628.D
Acq: 11 May 2022 18:10

Tgt Ion: 77 Resp: 614849
Ion Ratio Lower Upper
77 100
97 24.1 12.0 36.0





#27

cis-1,2-Dichloroethene

Concen: 137.449 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX028628.D

Acq: 11 May 2022 18:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 96 Resp: 50062

Ion Ratio Lower Upper

96 100

61 128.1 0.0 258.4

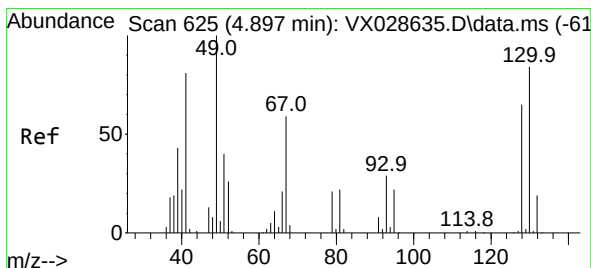
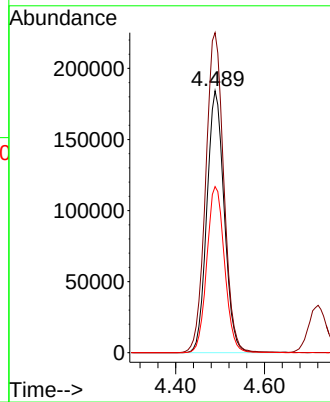
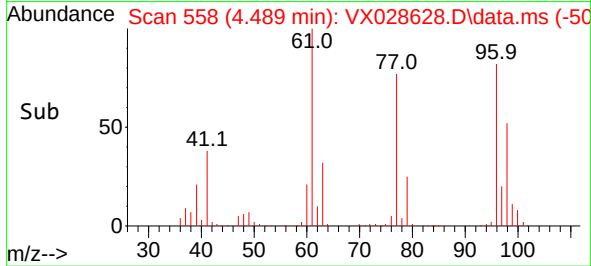
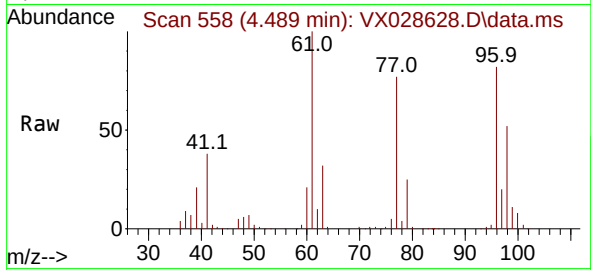
98 64.8 0.0 129.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2022

Supervised By :Mahesh Dadoda 05/13/2022



#28

Bromochloromethane

Concen: 137.957 ug/l

RT: 4.903 min Scan# 626

Delta R.T. 0.006 min

Lab File: VX028628.D

Acq: 11 May 2022 18:10

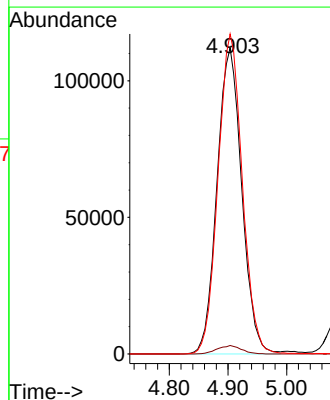
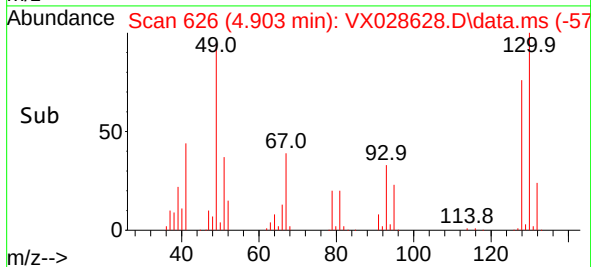
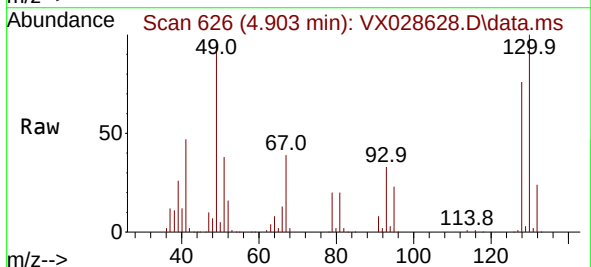
Tgt Ion: 49 Resp: 327770

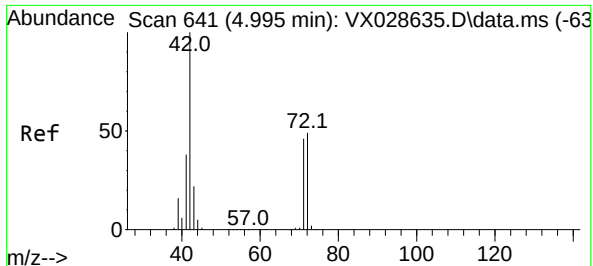
Ion Ratio Lower Upper

49 100

129 2.7 0.0 5.4

130 102.7 80.8 121.2





#29

Tetrahydrofuran

Concen: 691.693 ug/l

RT: 5.007 min Scan# 641

Delta R.T. -0.000 min

Lab File: VX028628.D

Acq: 11 May 2022 18:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 42 Resp: 100416

Ion Ratio Lower Upper

42 100

72 56.6 43.8 65.8

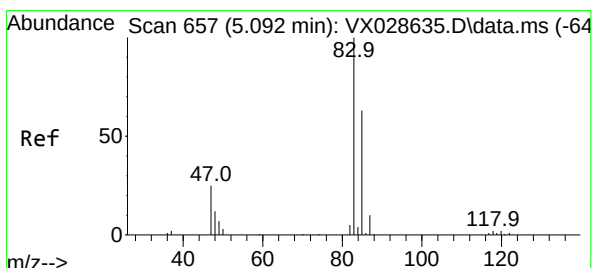
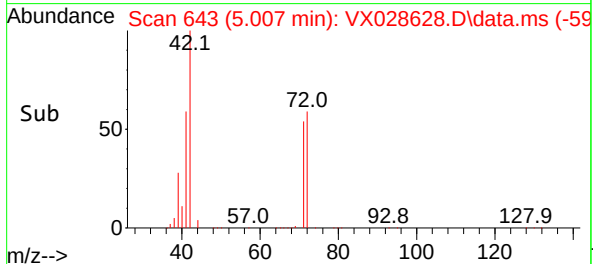
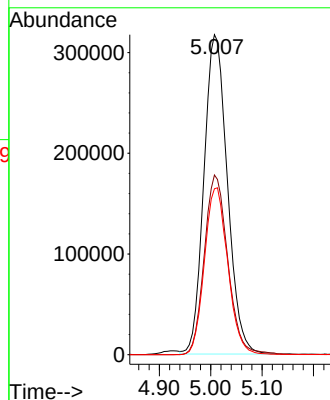
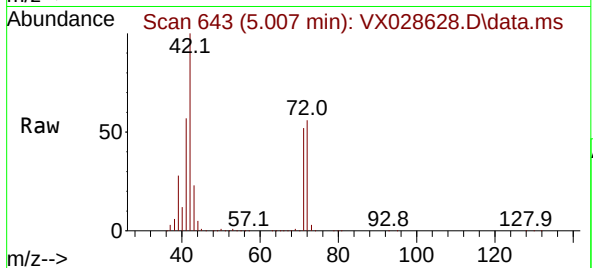
71 52.2 40.9 61.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2022

Supervised By :Mahesh Dadoda 05/13/2022



#30

Chloroform

Concen: 138.649 ug/l

RT: 5.098 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX028628.D

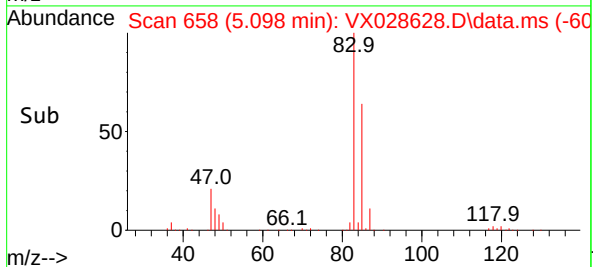
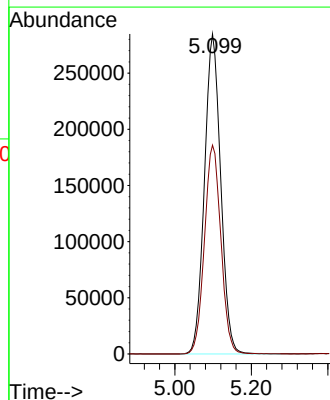
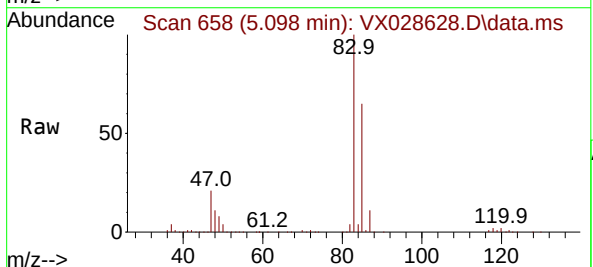
Acq: 11 May 2022 18:10

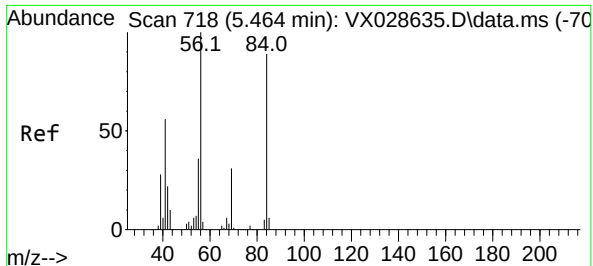
Tgt Ion: 83 Resp: 840736

Ion Ratio Lower Upper

83 100

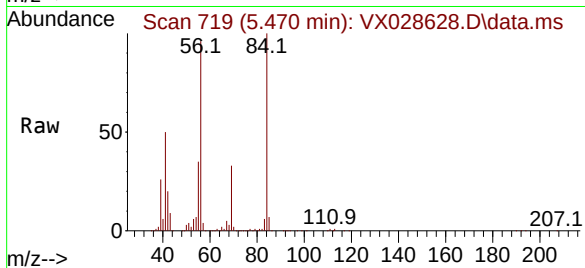
85 65.3 52.6 79.0





#31
Cyclohexane
Concen: 129.975 ug/l
RT: 5.470 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX028628.D
Acq: 11 May 2022 18:10

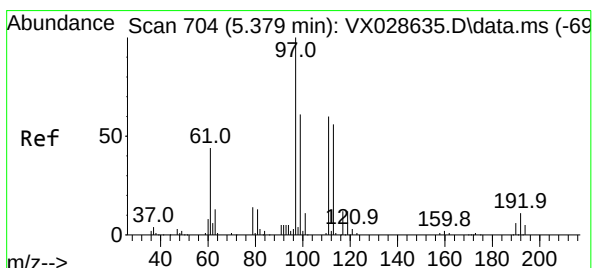
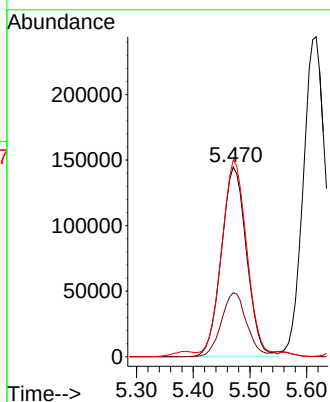
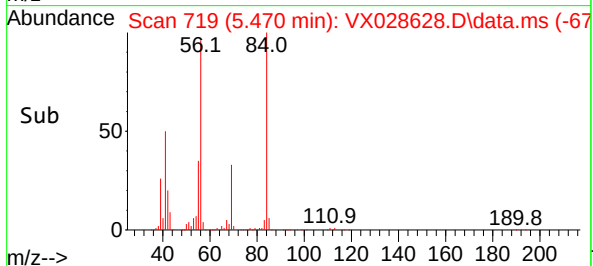
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



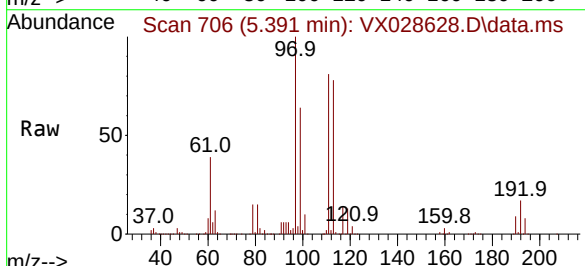
Tgt Ion: 56 Resp: 447832
Ion Ratio Lower Upper
56 100
69 33.7 25.3 37.9
84 101.7 80.1 120.1

Manual Integrations
APPROVED

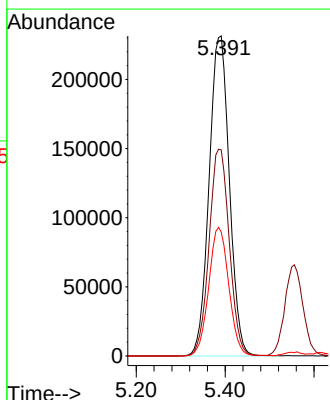
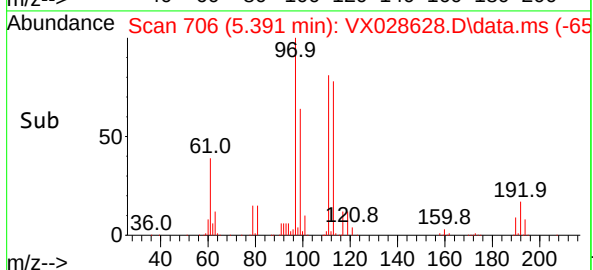
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022

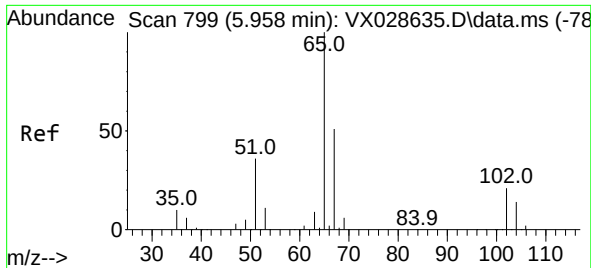


#32
1,1,1-Trichloroethane
Concen: 143.339 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028628.D
Acq: 11 May 2022 18:10



Tgt Ion: 97 Resp: 731876
Ion Ratio Lower Upper
97 100
99 64.6 51.7 77.5
61 39.9 32.3 48.5





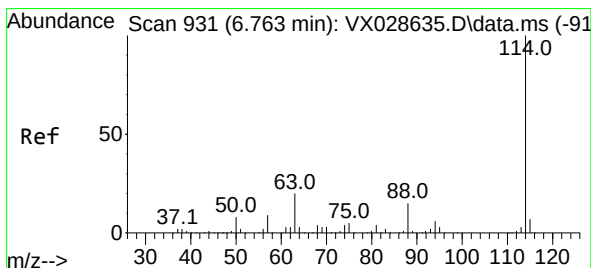
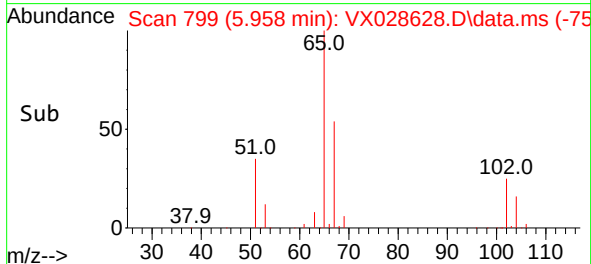
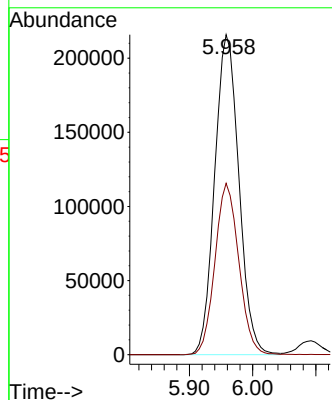
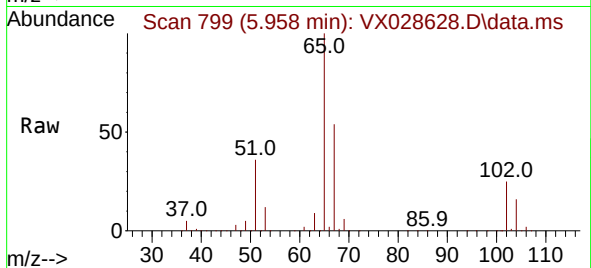
#33
1,2-Dichloroethane-d4
Concen: 145.224 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX028628.D
Acq: 11 May 2022 18:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 65 Resp: 57333
Ion Ratio Lower Upper
65 100
67 52.6 0.0 105.4

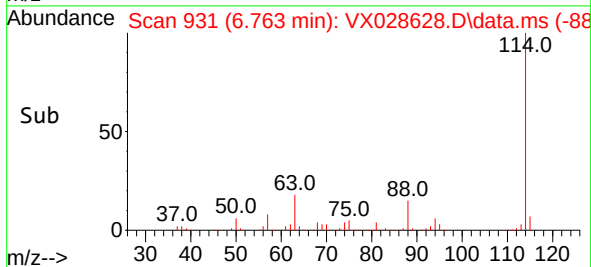
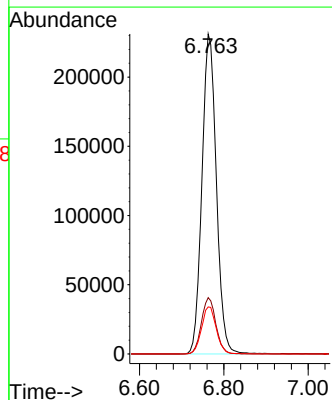
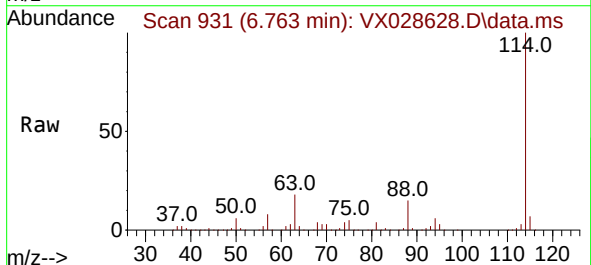
Manual Integrations
APPROVED

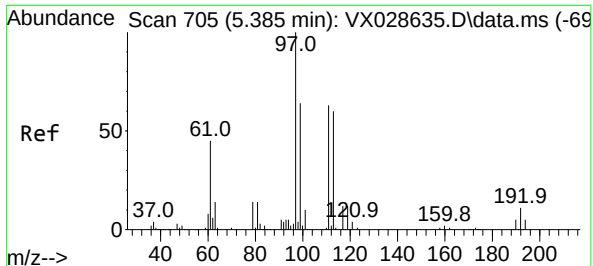
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX028628.D
Acq: 11 May 2022 18:10

Tgt Ion:114 Resp: 550786
Ion Ratio Lower Upper
114 100
63 17.6 0.0 36.2
88 14.7 0.0 30.0





#35

Dibromofluoromethane

Concen: 152.537 ug/l

RT: 5.391 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX028628.D

Acq: 11 May 2022 18:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion:113 Resp: 528590

Ion Ratio Lower Upper

113 100

111 102.1 81.4 122.0

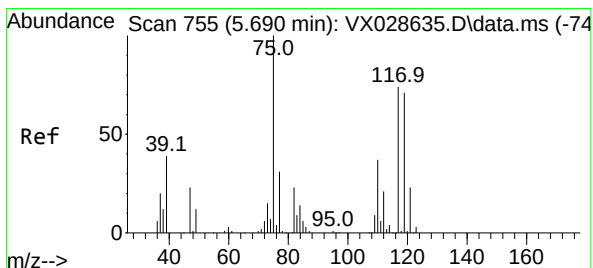
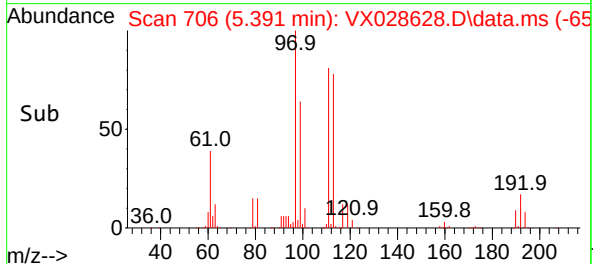
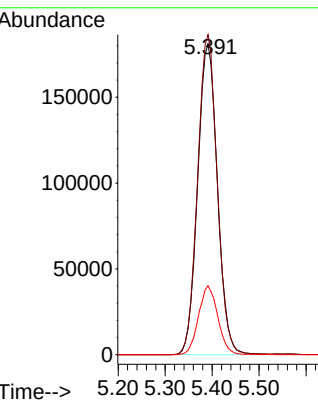
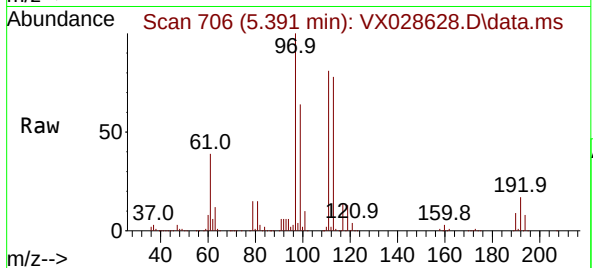
192 21.6 16.6 24.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2022

Supervised By :Mahesh Dadoda 05/13/2022



#36

1,1-Dichloropropene

Concen: 134.274 ug/l

RT: 5.696 min Scan# 756

Delta R.T. -0.000 min

Lab File: VX028628.D

Acq: 11 May 2022 18:10

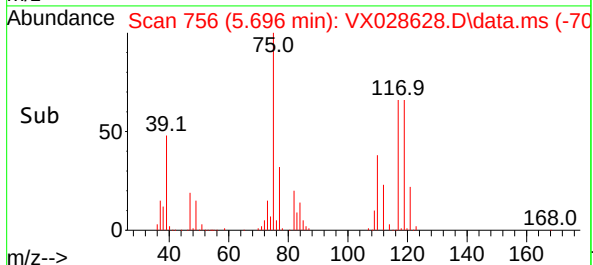
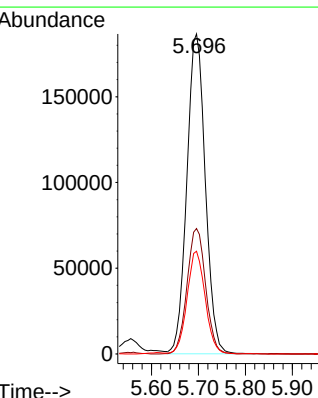
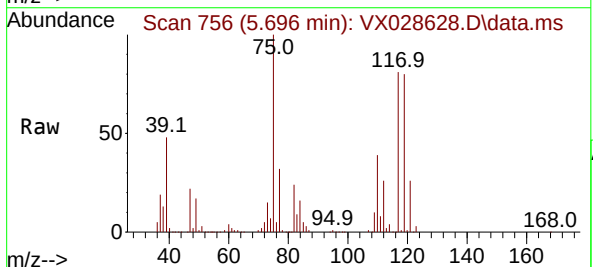
Tgt Ion: 75 Resp: 508870

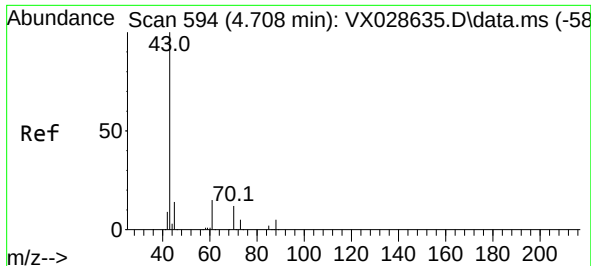
Ion Ratio Lower Upper

75 100

110 39.7 19.4 58.1

77 31.6 24.6 37.0





#37

Ethyl Acetate

Concen: 144.286 ug/l

RT: 4.721 min Scan# 594

Delta R.T. 0.006 min

Lab File: VX028628.D

Acq: 11 May 2022 18:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion: 43 Resp: 610874

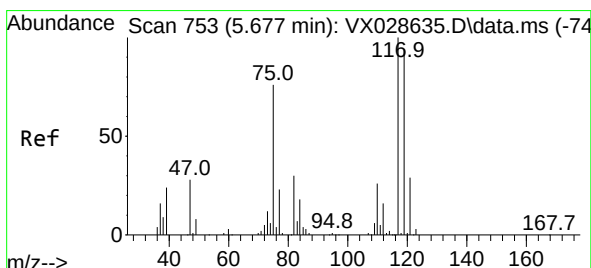
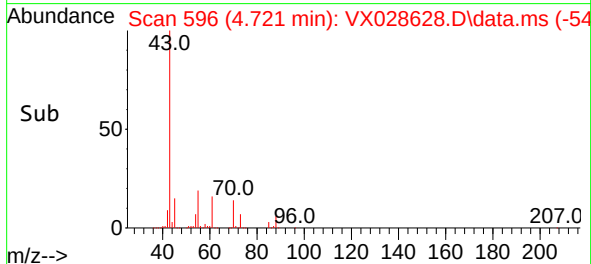
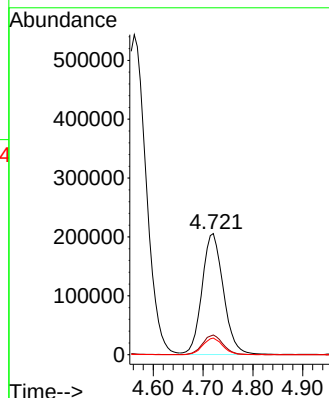
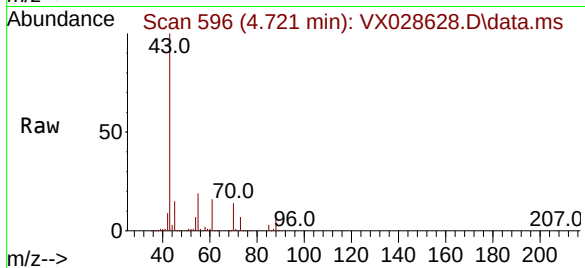
Ion	Ratio	Lower	Upper
43	100		
61	15.6	13.0	19.6
70	13.0	10.2	15.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2022

Supervised By :Mahesh Dadoda 05/13/2022



#38

Carbon Tetrachloride

Concen: 146.651 ug/l

RT: 5.678 min Scan# 753

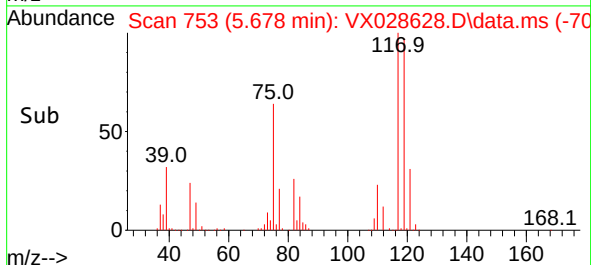
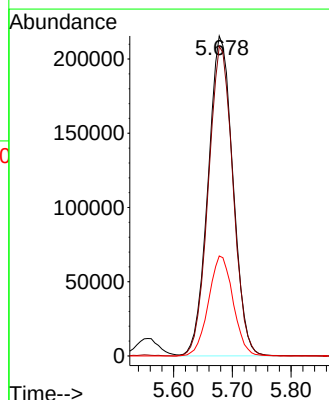
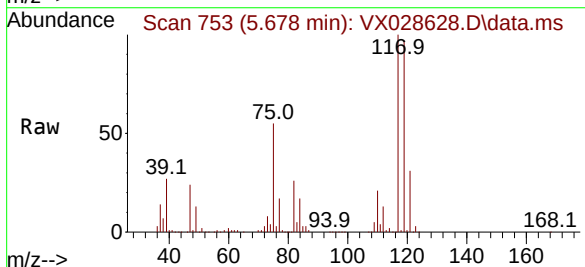
Delta R.T. -0.006 min

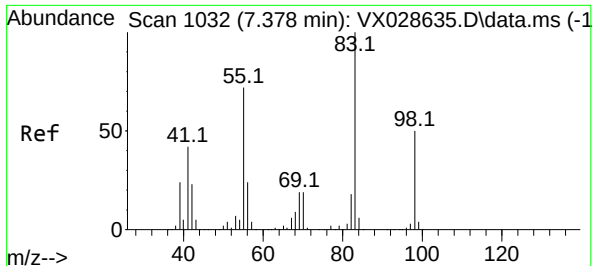
Lab File: VX028628.D

Acq: 11 May 2022 18:10

Tgt Ion:117 Resp: 633329

Ion	Ratio	Lower	Upper
117	100		
119	96.7	77.9	116.9
121	31.2	24.0	36.0





#39

Methylcyclohexane

Concen: 128.512 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.006 min

Lab File: VX028628.D

Acq: 11 May 2022 18:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 83 Resp: 52308

Ion Ratio Lower Upper

83 100

55 66.3 52.6 78.8

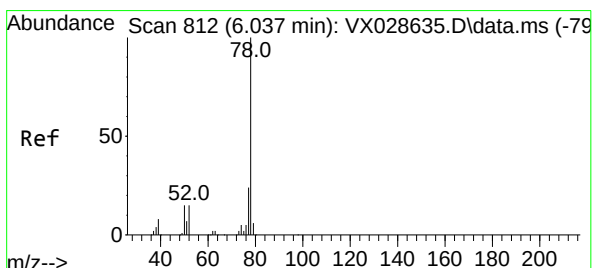
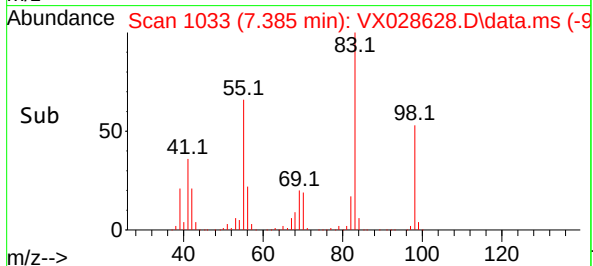
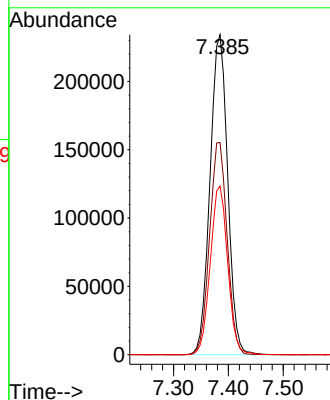
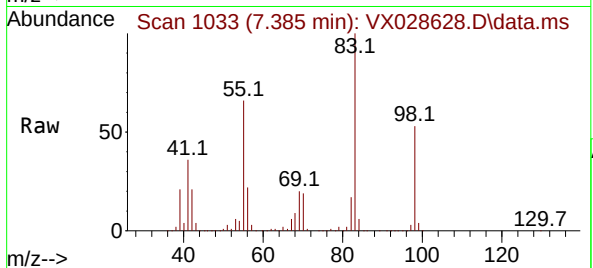
98 52.6 39.8 59.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2022

Supervised By :Mahesh Dadoda 05/13/2022



#40

Benzene

Concen: 136.812 ug/l

RT: 6.043 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX028628.D

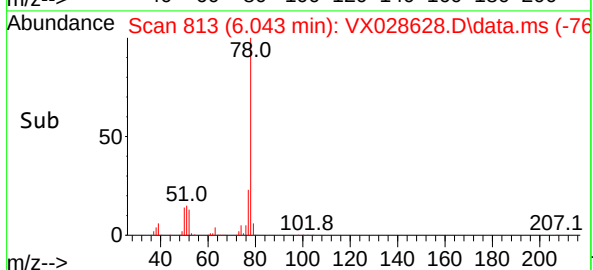
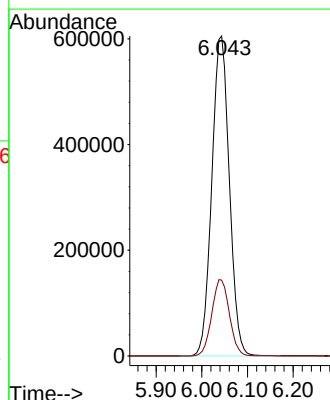
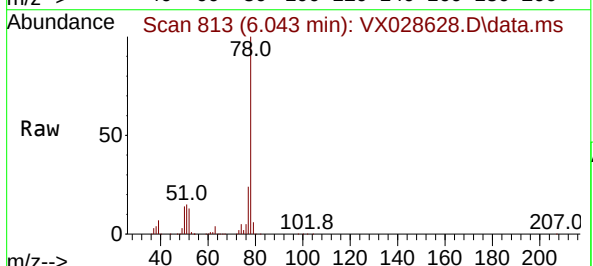
Acq: 11 May 2022 18:10

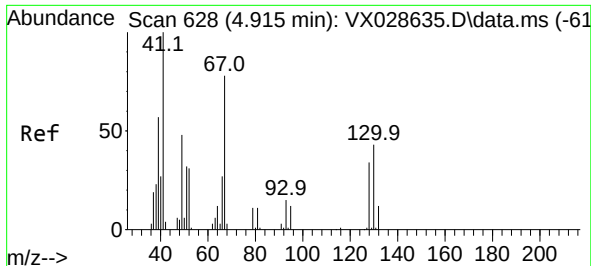
Tgt Ion: 78 Resp: 1612491

Ion Ratio Lower Upper

78 100

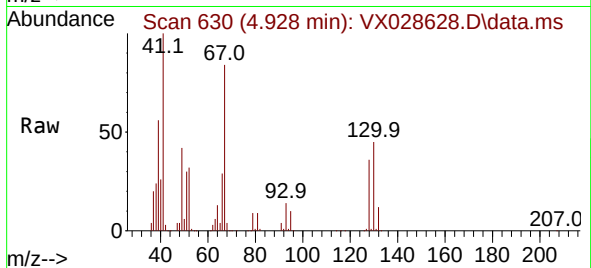
77 23.7 19.0 28.6





#41
Methacrylonitrile
Concen: 150.917 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX028628.D
Acq: 11 May 2022 18:10

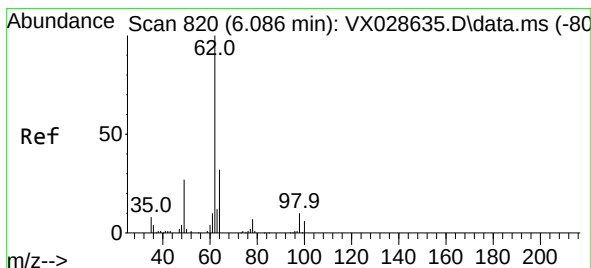
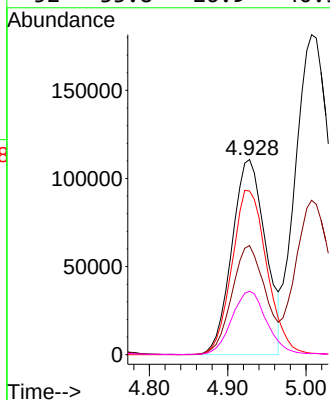
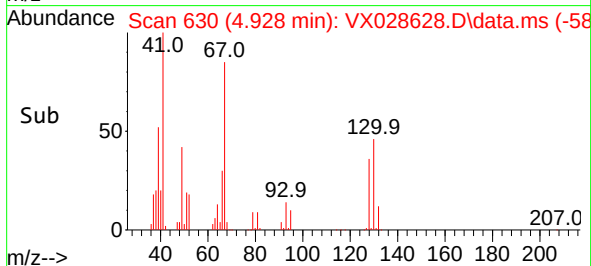
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



Tgt Ion:	41	Resp:	33244
Ion Ratio	100	Lower	Upper
41	100		
39	55.6	46.2	69.2
67	87.7	70.6	106.0
52	33.8	26.9	40.3

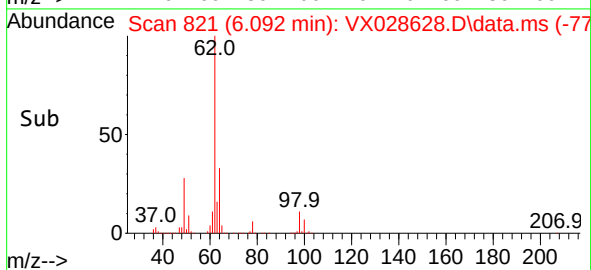
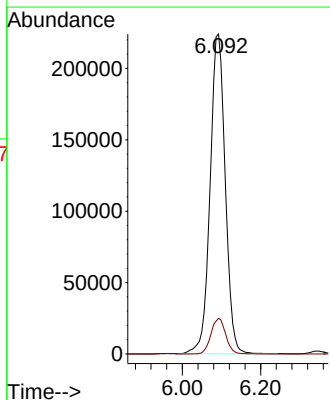
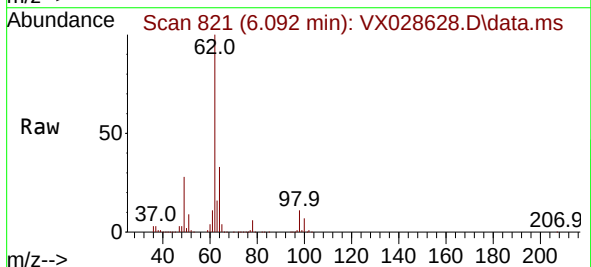
Manual Integrations
APPROVED

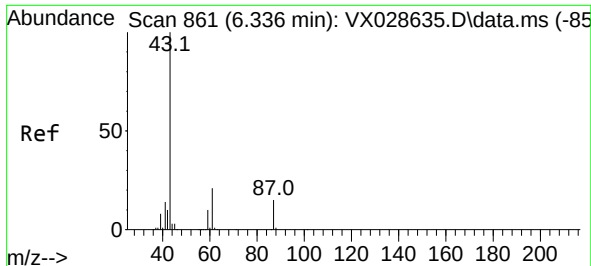
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022



#42
1,2-Dichloroethane
Concen: 139.096 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX028628.D
Acq: 11 May 2022 18:10

Tgt Ion:	62	Resp:	600996
Ion Ratio	100	Lower	Upper
62	100		
98	10.8	0.0	21.0





#43

Isopropyl Acetate

Concen: 154.623 ug/l

RT: 6.342 min Scan# 80

Delta R.T. -0.000 min

Lab File: VX028628.D

Acq: 11 May 2022 18:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 43 Resp: 101702

Ion Ratio Lower Upper

43 100

61 22.6 17.5 26.3

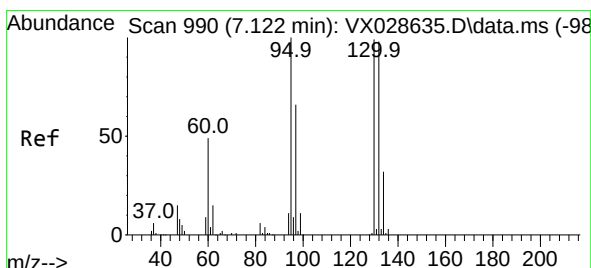
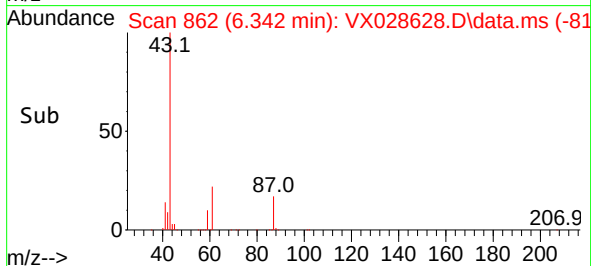
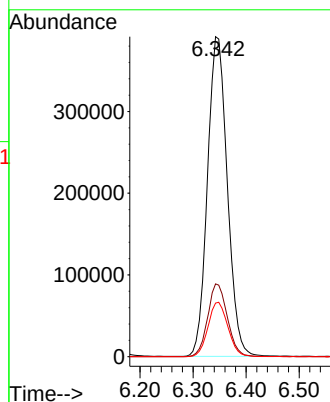
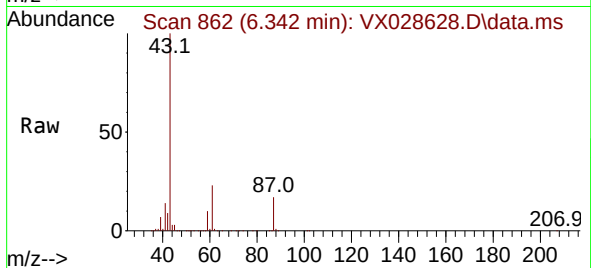
87 17.1 13.2 19.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2022

Supervised By :Mahesh Dadoda 05/13/2022



#44

Trichloroethene

Concen: 140.845 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX028628.D

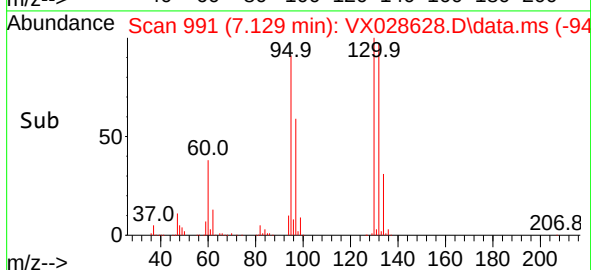
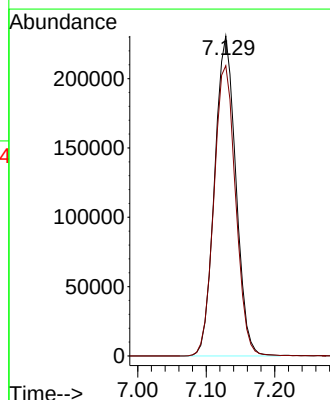
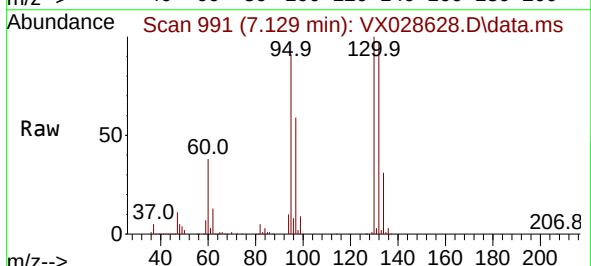
Acq: 11 May 2022 18:10

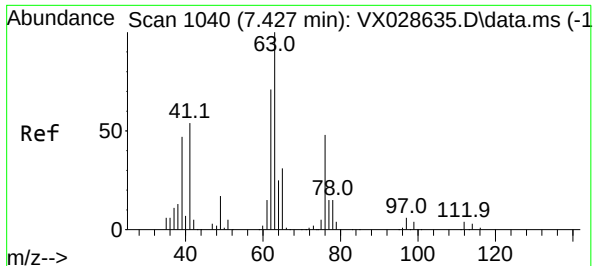
Tgt Ion:130 Resp: 496593

Ion Ratio Lower Upper

130 100

95 90.7 0.0 184.6





#45

1,2-Dichloropropane

Concen: 143.405 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX028628.D

Acq: 11 May 2022 18:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 63 Resp: 435929

Ion Ratio Lower Upper

63 100

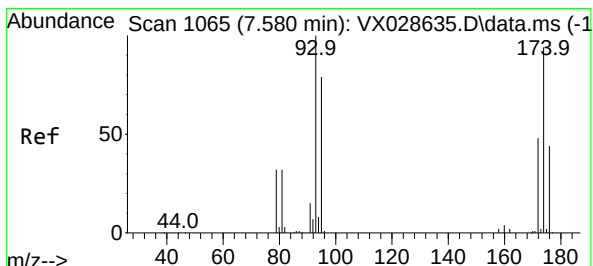
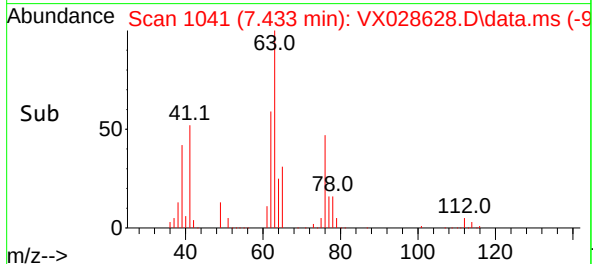
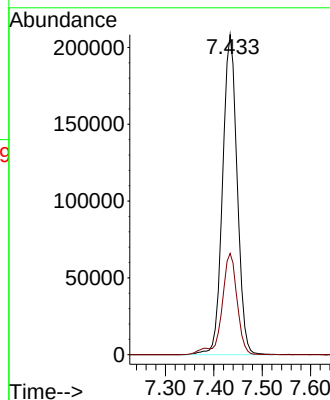
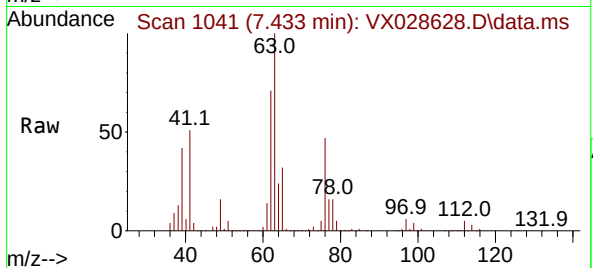
65 31.6 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2022

Supervised By :Mahesh Dadoda 05/13/2022



#46

Dibromomethane

Concen: 144.135 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX028628.D

Acq: 11 May 2022 18:10

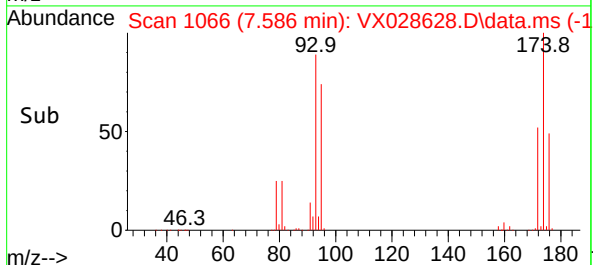
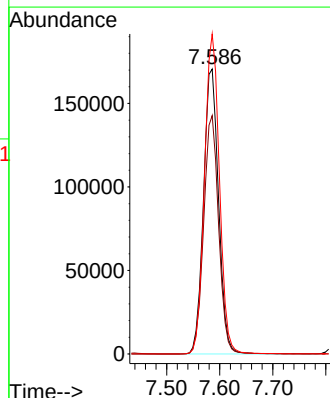
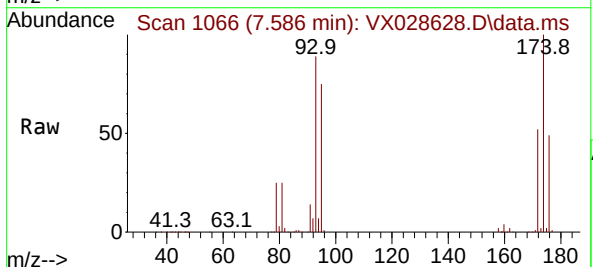
Tgt Ion: 93 Resp: 336138

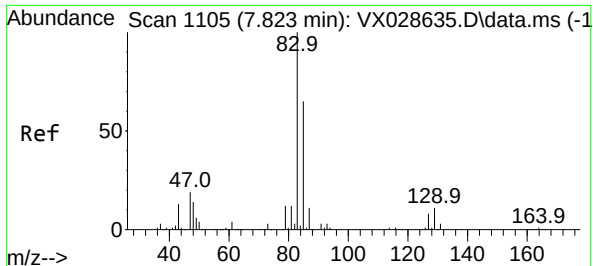
Ion Ratio Lower Upper

93 100

95 83.1 66.6 100.0

174 111.5 86.4 129.6





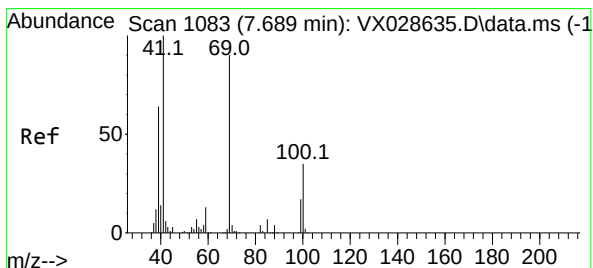
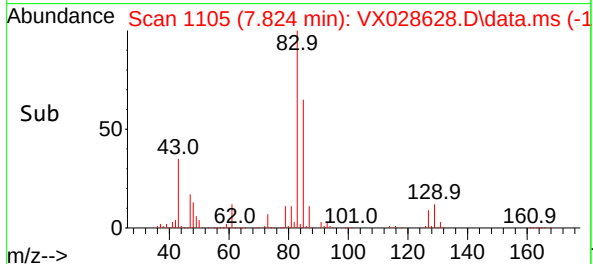
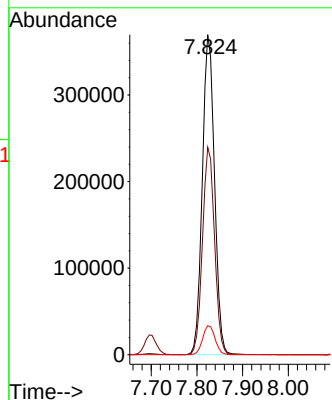
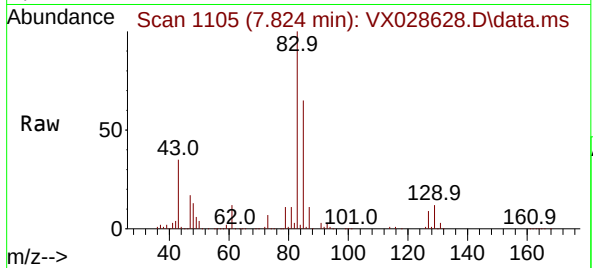
#47
Bromodichloromethane
Concen: 156.319 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX028628.D
Acq: 11 May 2022 18:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 83 Resp: 682014
Ion Ratio Lower Upper
83 100
85 64.8 52.0 78.0
127 9.1 7.2 10.8

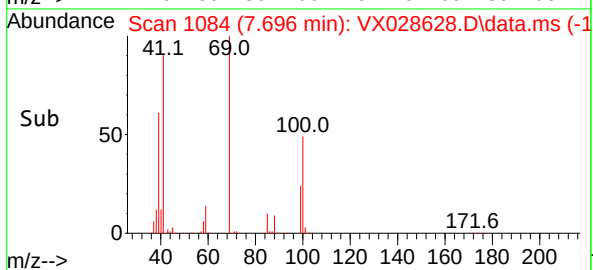
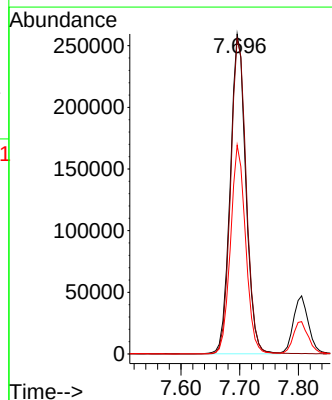
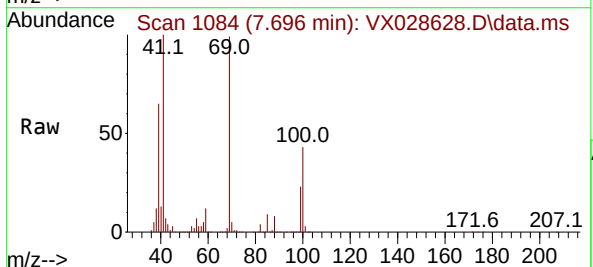
Manual Integrations
APPROVED

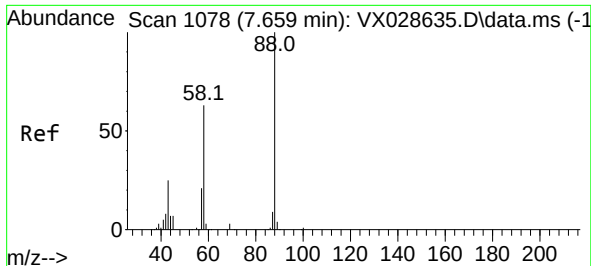
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022



#48
Methyl methacrylate
Concen: 154.221 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX028628.D
Acq: 11 May 2022 18:10

Tgt Ion: 41 Resp: 479293
Ion Ratio Lower Upper
41 100
69 99.1 80.2 120.4
39 63.4 50.9 76.3





#49

1,4-Dioxane

Concen: 2911.592 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. -0.000 min

Lab File: VX028628.D

Acq: 11 May 2022 18:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion: 88 Resp: 27078

Ion Ratio Lower Upper

88 100

43 25.8 21.4 32.0

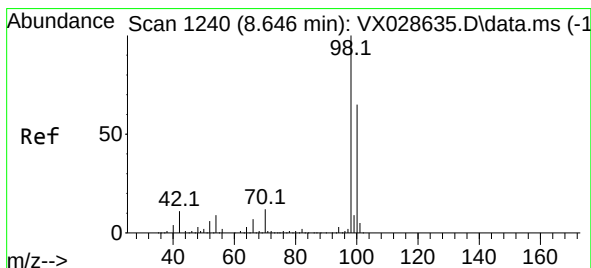
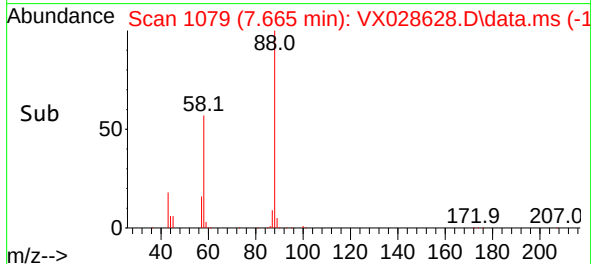
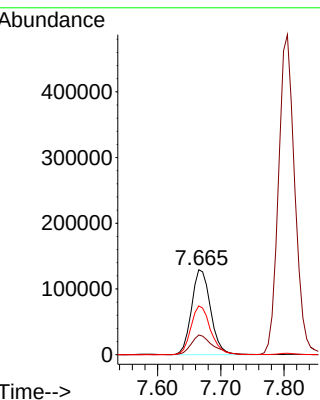
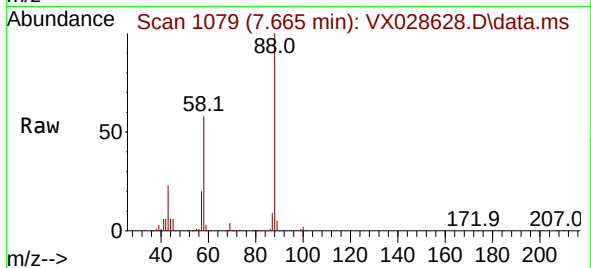
58 59.3 47.4 71.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2022

Supervised By :Mahesh Dadoda 05/13/2022



#50

Toluene-d8

Concen: 151.546 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX028628.D

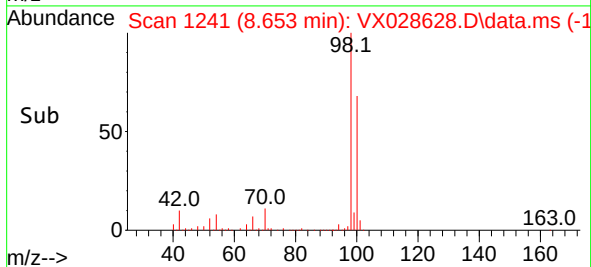
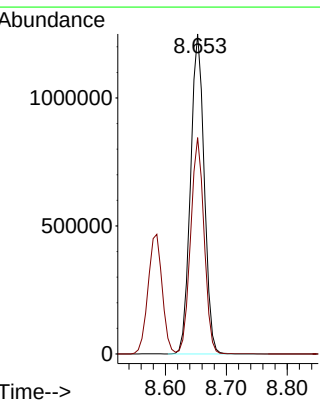
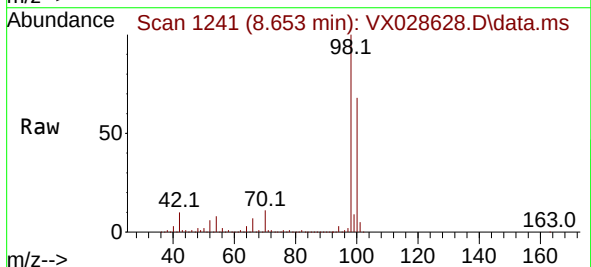
Acq: 11 May 2022 18:10

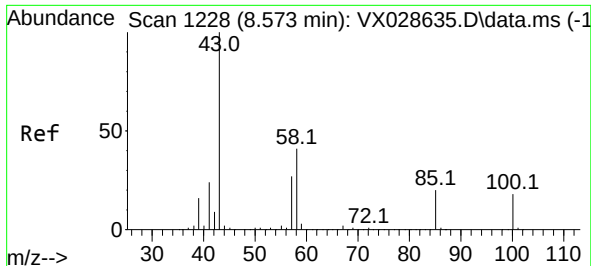
Tgt Ion: 98 Resp: 1949594

Ion Ratio Lower Upper

98 100

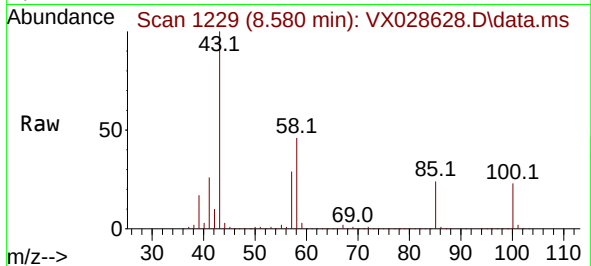
100 66.7 53.6 80.4





#51
4-Methyl-2-Pentanone
Concen: 753.190 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX028628.D
Acq: 11 May 2022 18:10

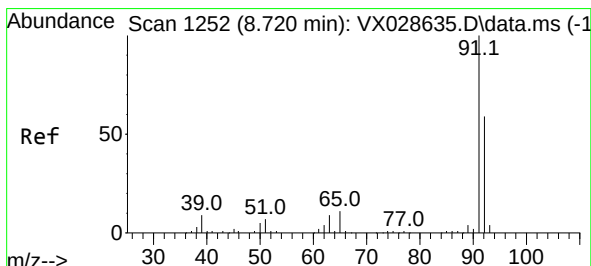
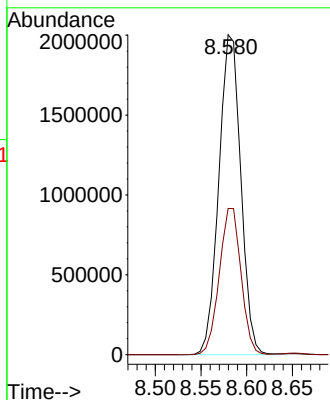
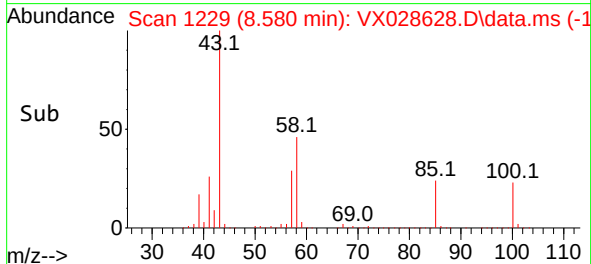
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



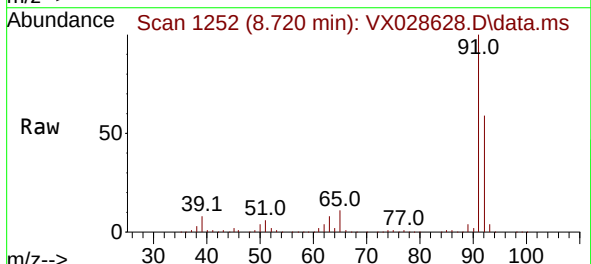
Tgt Ion: 43 Resp: 335378
Ion Ratio Lower Upper
43 100
58 45.3 35.0 52.6

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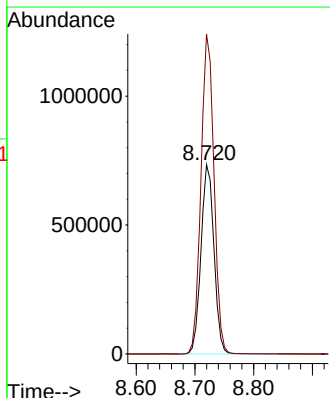
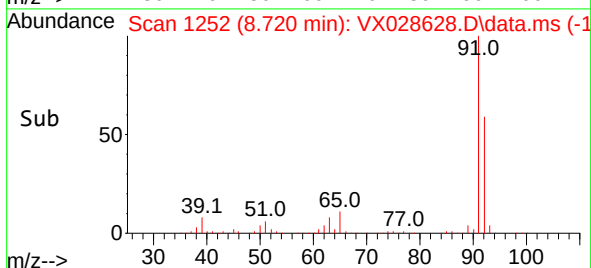
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022

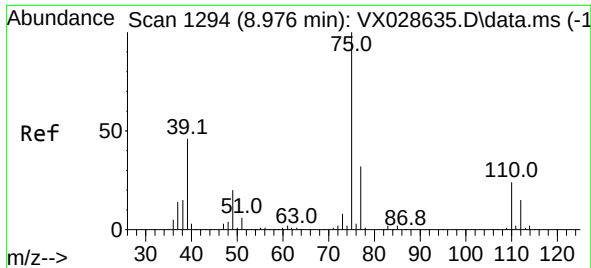


#52
Toluene
Concen: 140.645 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX028628.D
Acq: 11 May 2022 18:10



Tgt Ion: 92 Resp: 1127034
Ion Ratio Lower Upper
92 100
91 169.7 135.8 203.8





#53

t-1,3-Dichloropropene

Concen: 174.880 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. -0.000 min

Lab File: VX028628.D

Acq: 11 May 2022 18:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion: 75 Resp: 735579

Ion Ratio Lower Upper

75 100

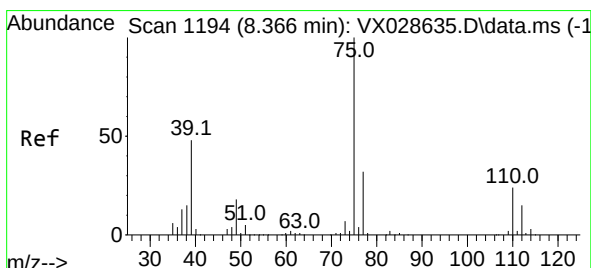
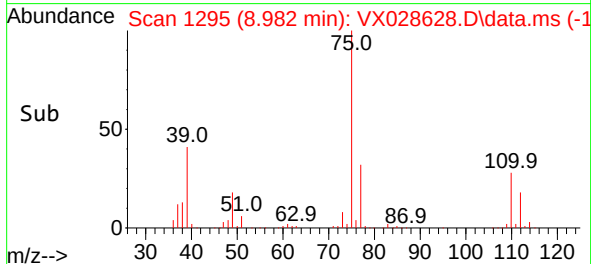
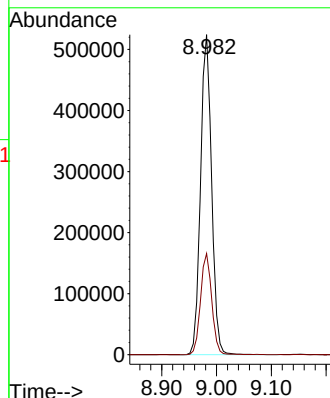
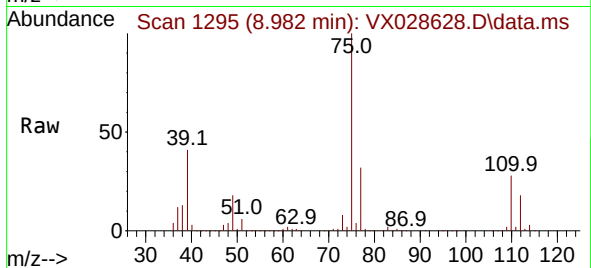
77 31.6 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2022

Supervised By :Mahesh Dadoda 05/13/2022



#54

cis-1,3-Dichloropropene

Concen: 161.163 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX028628.D

Acq: 11 May 2022 18:10

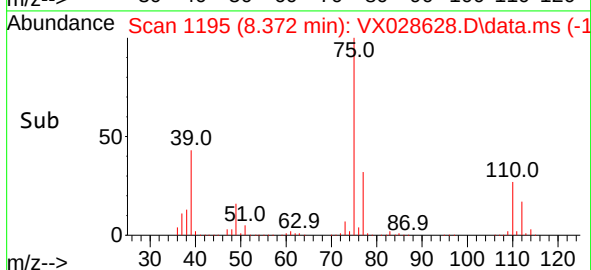
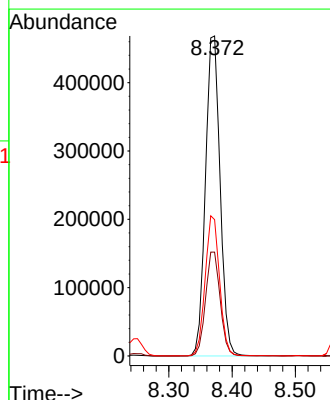
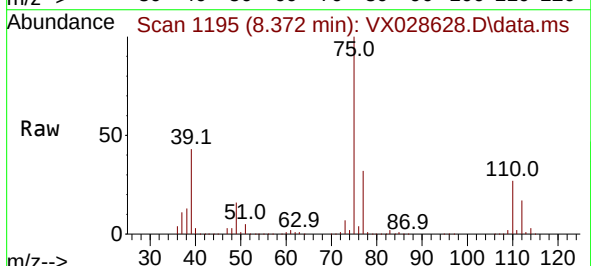
Tgt Ion: 75 Resp: 754403

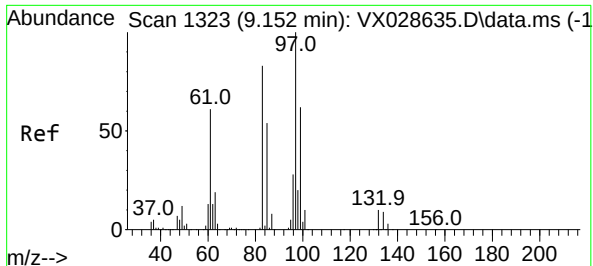
Ion Ratio Lower Upper

75 100

77 32.5 25.4 38.2

39 42.6 35.0 52.6





#55

1,1,2-Trichloroethane

Concen: 149.857 ug/l

RT: 9.153 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VX028628.D

Acq: 11 May 2022 18:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 97 Resp: 542992

Ion Ratio Lower Upper

97 100

83 82.1 65.4 98.0

85 53.0 42.7 64.1

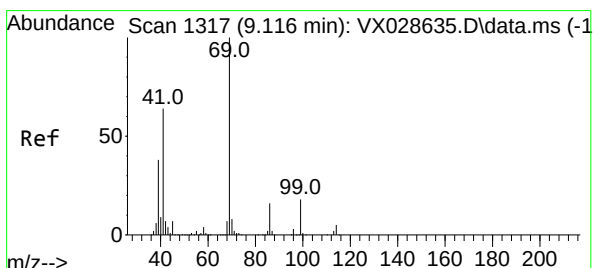
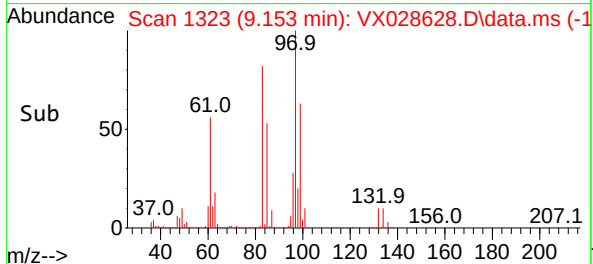
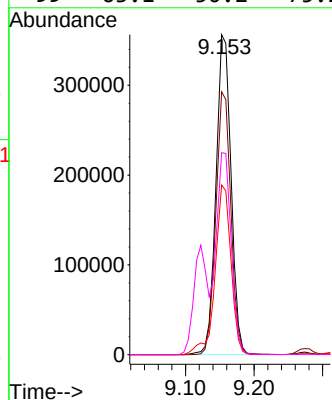
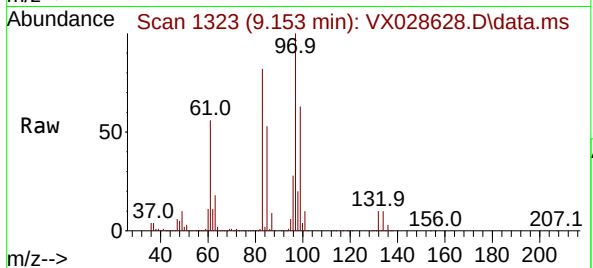
99 63.1 50.2 75.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2022

Supervised By :Mahesh Dadoda 05/13/2022



#56

Ethyl methacrylate

Concen: 165.928 ug/l

RT: 9.122 min Scan# 1318

Delta R.T. 0.006 min

Lab File: VX028628.D

Acq: 11 May 2022 18:10

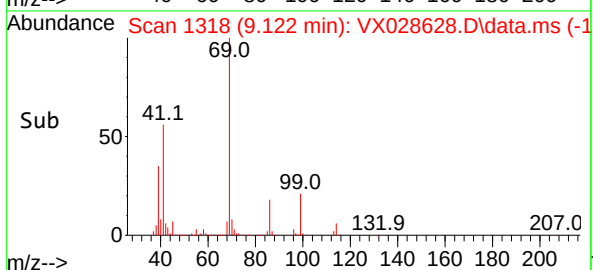
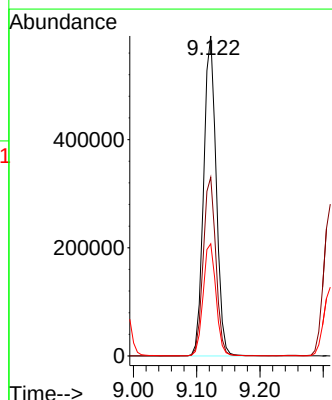
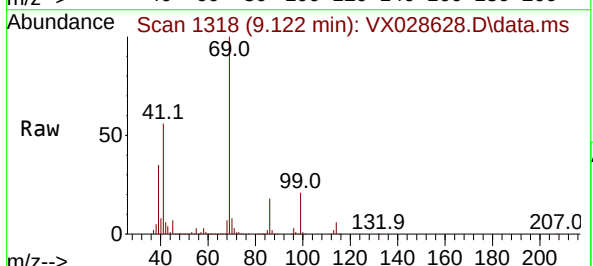
Tgt Ion: 69 Resp: 817300

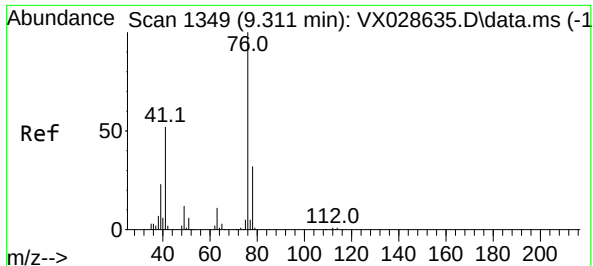
Ion Ratio Lower Upper

69 100

41 56.2 44.7 67.1

39 35.9 28.2 42.4





#57

1,3-Dichloropropane

Concen: 148.032 ug/l

RT: 9.311 min Scan# 1117

Delta R.T. -0.000 min

Lab File: VX028628.D

Acq: 11 May 2022 18:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion: 76 Resp: 827175

Ion Ratio Lower Upper

76 100

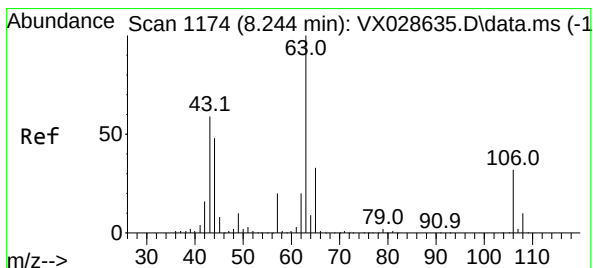
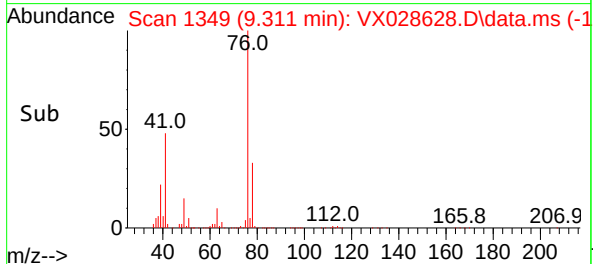
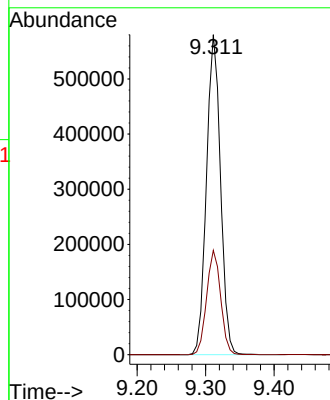
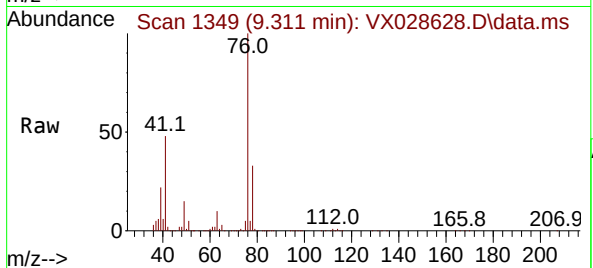
78 32.7 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2022

Supervised By :Mahesh Dadoda 05/13/2022



#58

2-Chloroethyl Vinyl ether

Concen: 797.194 ug/l

RT: 8.250 min Scan# 1175

Delta R.T. 0.006 min

Lab File: VX028628.D

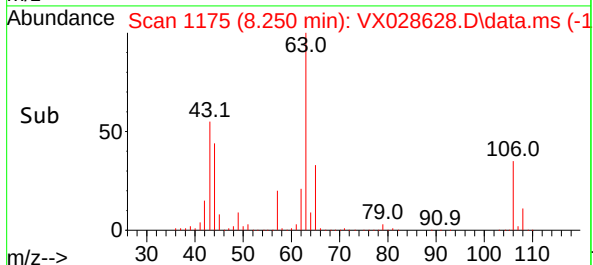
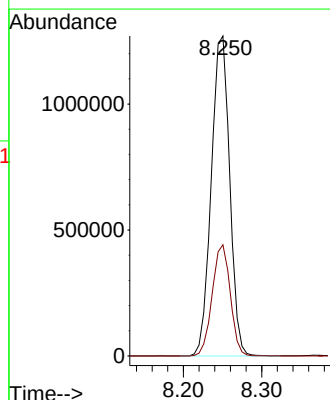
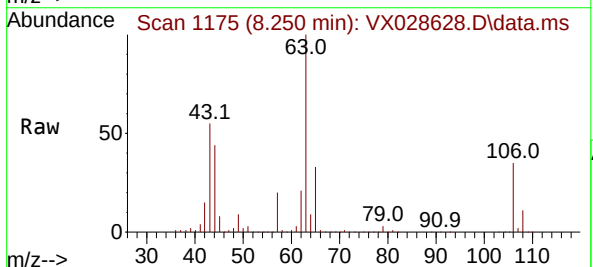
Acq: 11 May 2022 18:10

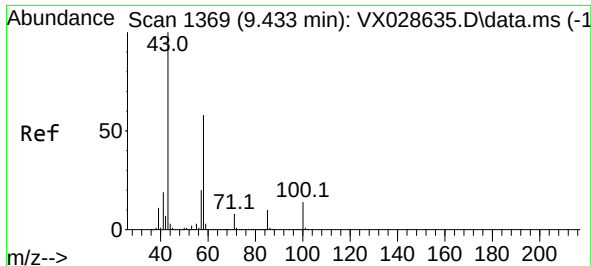
Tgt Ion: 63 Resp: 2071988

Ion Ratio Lower Upper

63 100

106 34.1 26.7 40.1





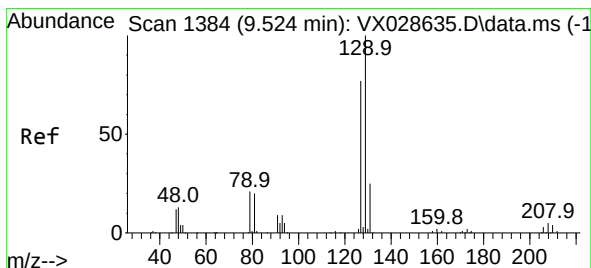
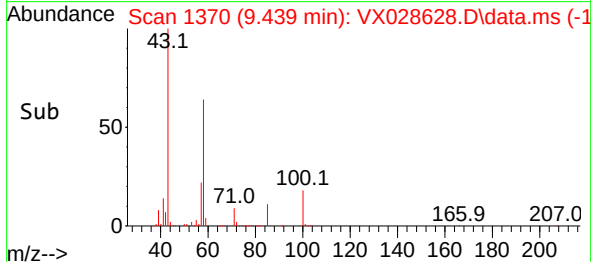
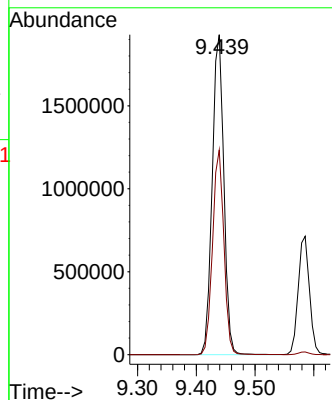
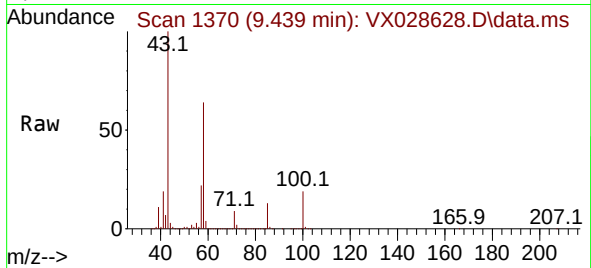
#59
2-Hexanone
Concen: 764.182 ug/l
RT: 9.439 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX028628.D
Acq: 11 May 2022 18:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 43 Resp: 264128
Ion Ratio Lower Upper
43 100
58 62.5 30.3 90.8

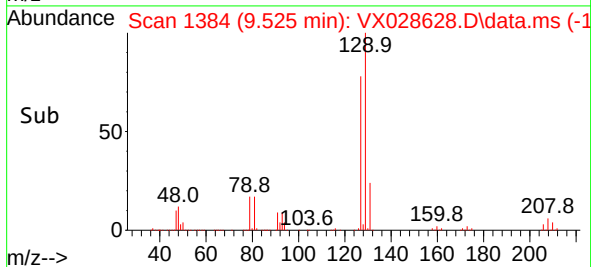
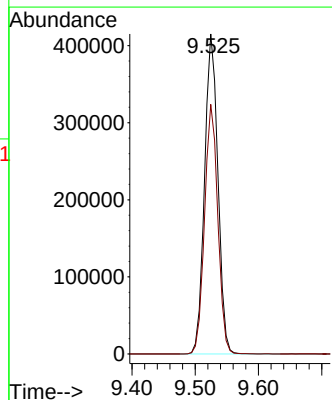
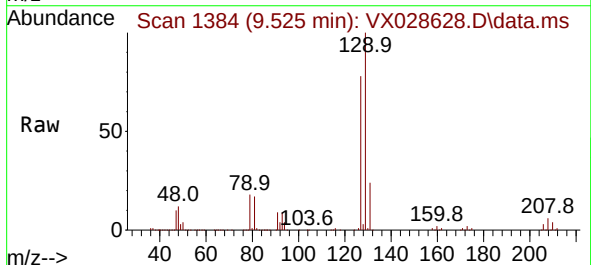
Manual Integrations
APPROVED

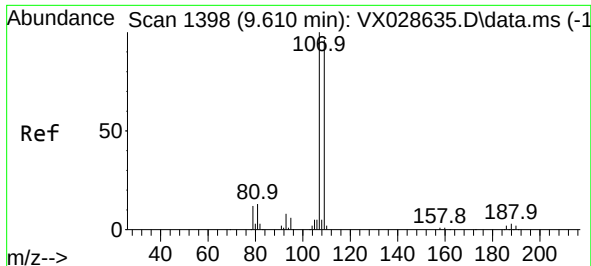
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022



#60
Dibromochloromethane
Concen: 171.255 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX028628.D
Acq: 11 May 2022 18:10

Tgt Ion:129 Resp: 610053
Ion Ratio Lower Upper
129 100
127 77.4 38.4 115.1





#61
1,2-Dibromoethane
Concen: 151.848 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.006 min
Lab File: VX028628.D
Acq: 11 May 2022 18:10

Instrument :

MSVOA_X

ClientSampleId :

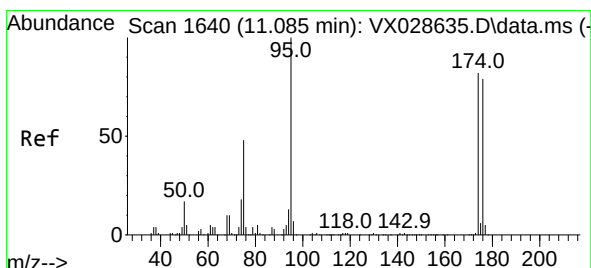
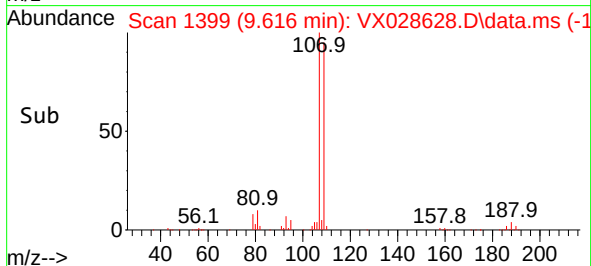
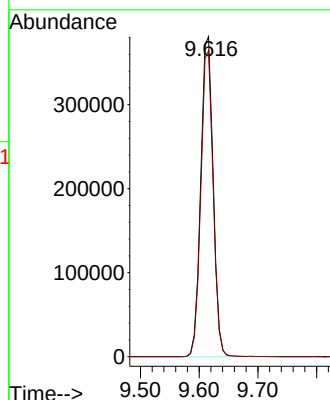
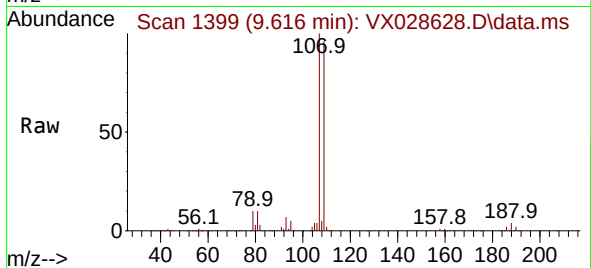
VSTDICC150

Tgt Ion:107 Resp: 557889
Ion Ratio Lower Upper
107 100
109 94.8 76.1 114.1

Manual Integrations

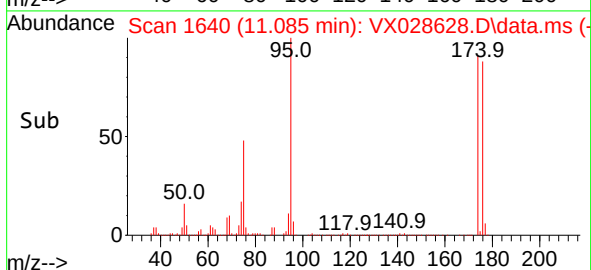
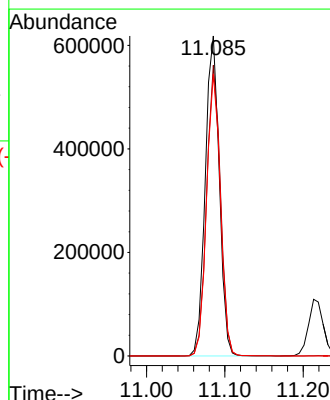
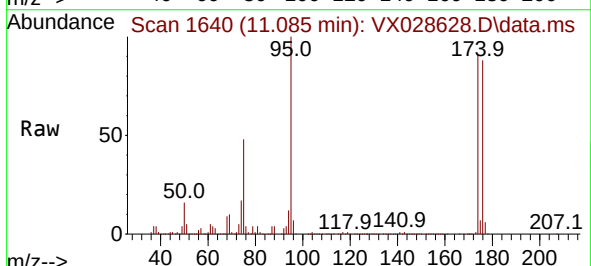
APPROVED

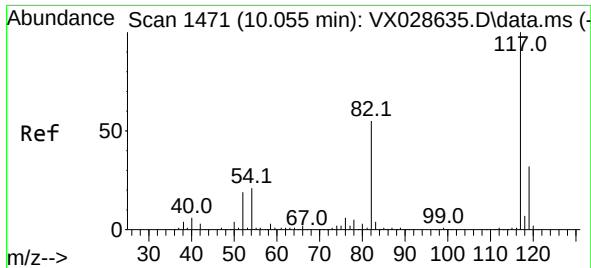
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022



#62
4-Bromofluorobenzene
Concen: 161.532 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX028628.D
Acq: 11 May 2022 18:10

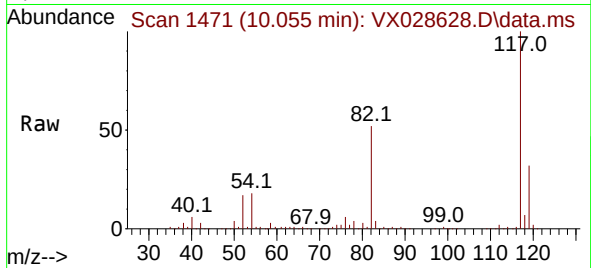
Tgt Ion: 95 Resp: 765999
Ion Ratio Lower Upper
95 100
174 89.7 0.0 177.2
176 87.0 0.0 172.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028628.D
Acq: 11 May 2022 18:10

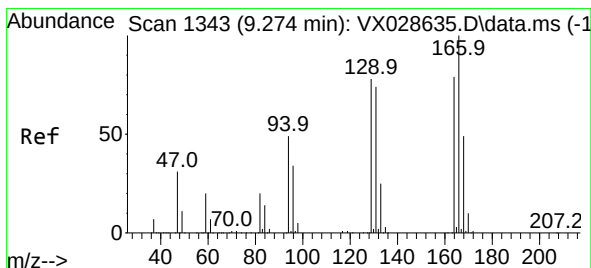
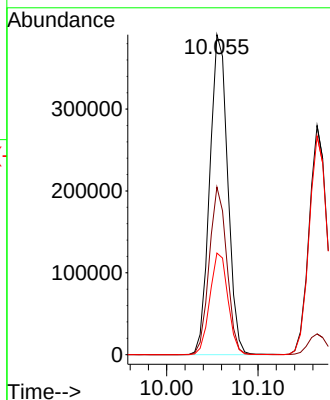
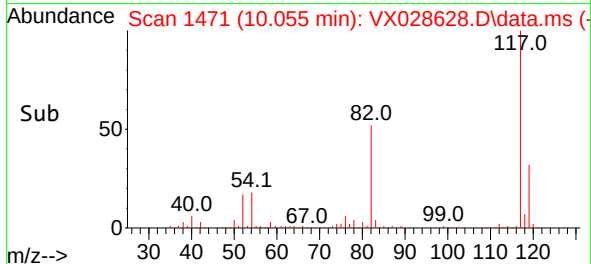
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion:117 Resp: 532852
Ion Ratio Lower Upper
117 100
82 52.4 41.7 62.5
119 31.8 26.2 39.4

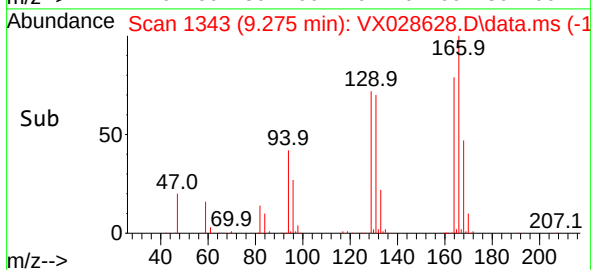
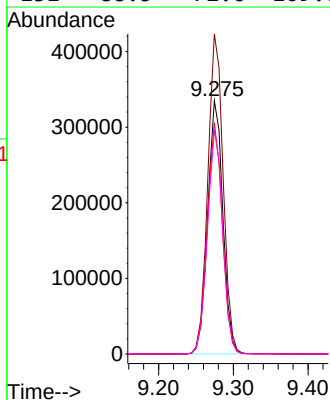
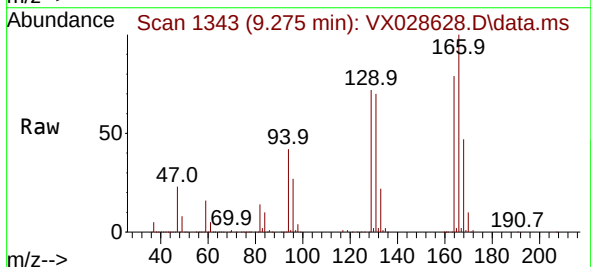
Manual Integrations
APPROVED

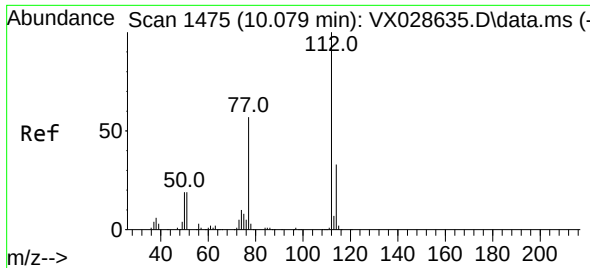
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022



#64
Tetrachloroethene
Concen: 133.858 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX028628.D
Acq: 11 May 2022 18:10

Tgt Ion:164 Resp: 474499
Ion Ratio Lower Upper
164 100
166 126.4 103.2 154.8
129 91.3 72.6 109.0
131 88.5 72.6 109.0





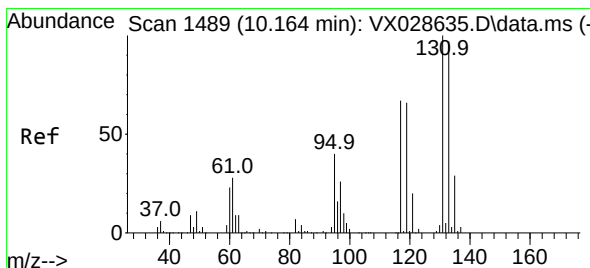
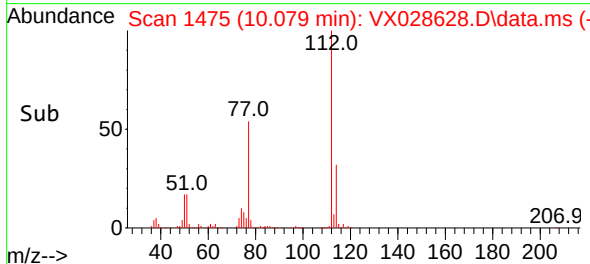
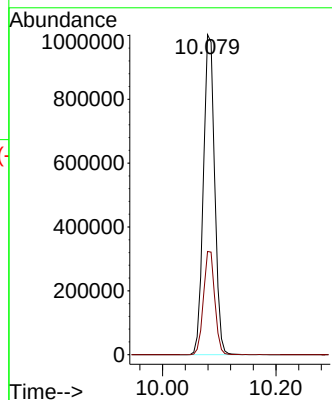
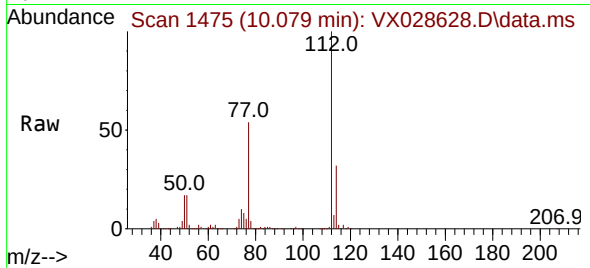
#65
Chlorobenzene
Concen: 140.344 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX028628.D
Acq: 11 May 2022 18:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion:112 Resp: 1381370
Ion Ratio Lower Upper
112 100
114 32.3 25.5 38.3

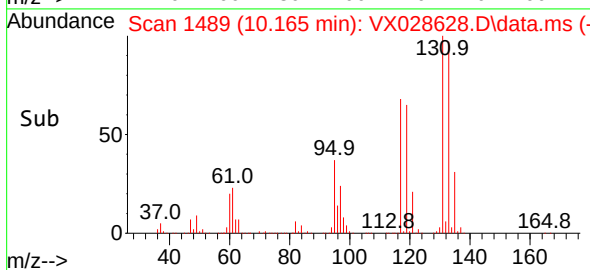
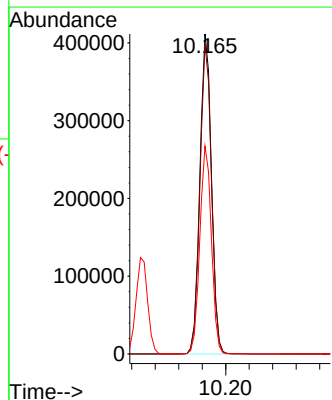
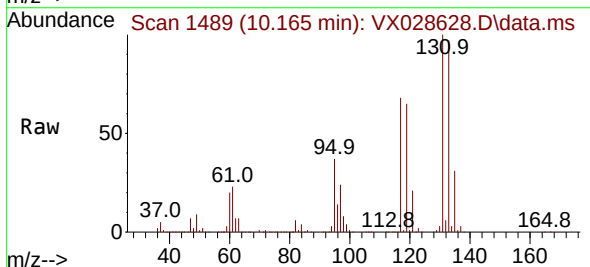
Manual Integrations
APPROVED

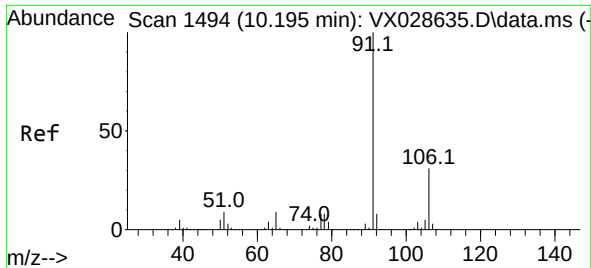
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 157.885 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX028628.D
Acq: 11 May 2022 18:10

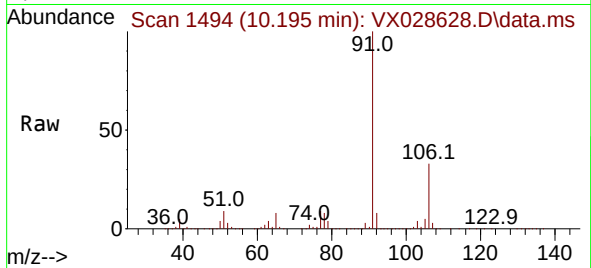
Tgt Ion:131 Resp: 564384
Ion Ratio Lower Upper
131 100
133 96.0 47.6 142.9
119 65.0 32.0 96.2





#67
Ethyl Benzene
Concen: 142.842 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX028628.D
Acq: 11 May 2022 18:10

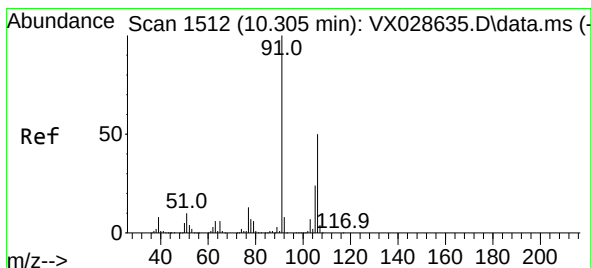
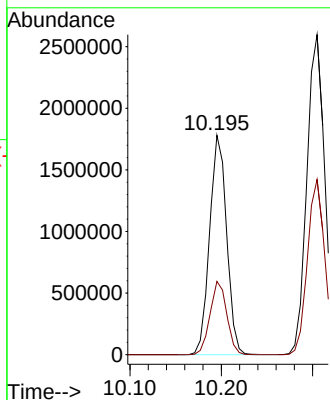
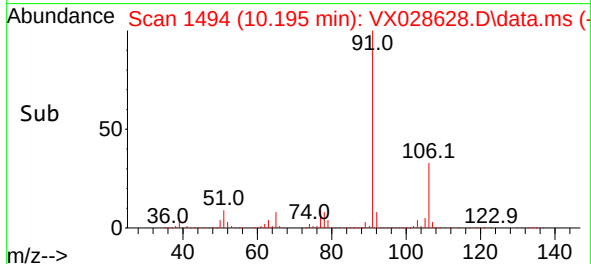
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 91 Resp: 230907
Ion Ratio Lower Upper
91 100
106 33.4 25.9 38.9

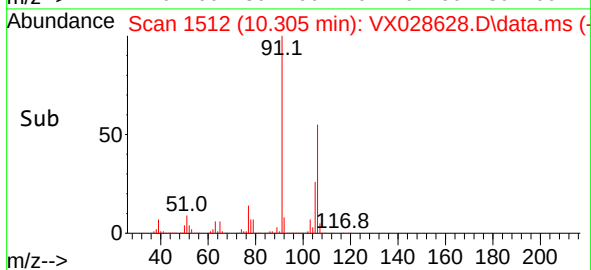
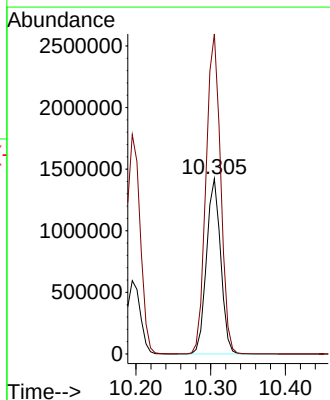
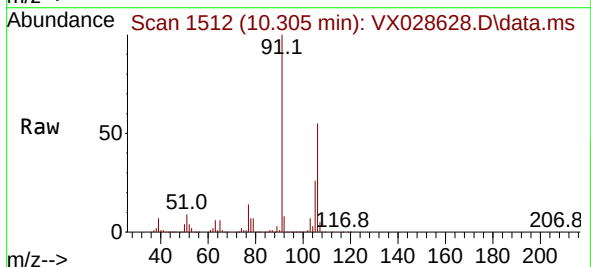
Manual Integrations
APPROVED

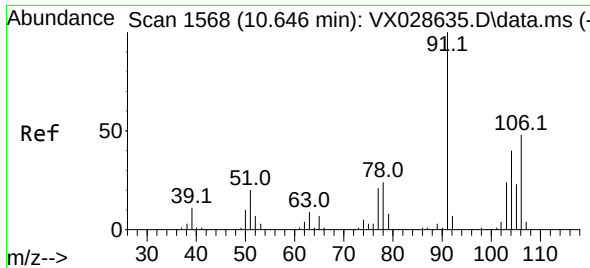
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022



#68
m/p-Xylenes
Concen: 288.728 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX028628.D
Acq: 11 May 2022 18:10

Tgt Ion:106 Resp: 1872404
Ion Ratio Lower Upper
106 100
91 188.4 154.6 232.0





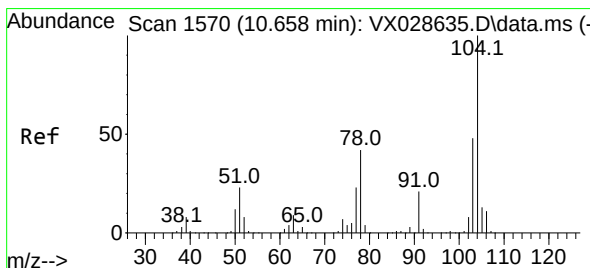
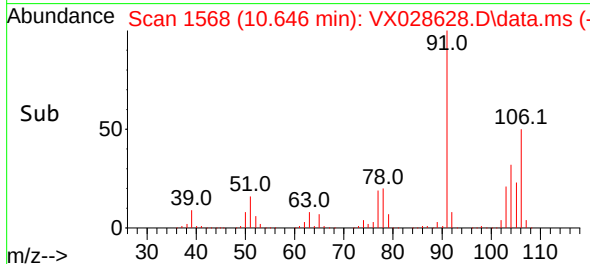
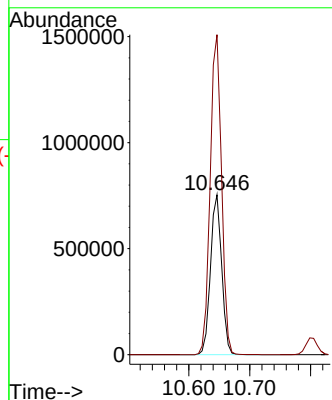
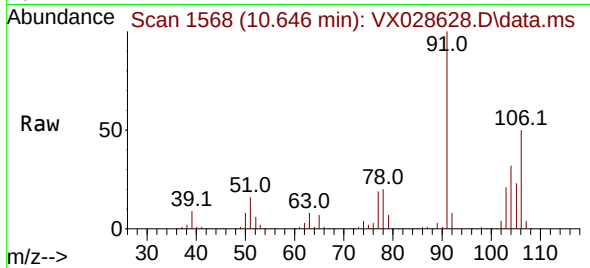
#69
o-Xylene
Concen: 148.274 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX028628.D
Acq: 11 May 2022 18:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion:106 Resp: 96238
Ion Ratio Lower Upper
106 100
91 203.4 103.1 309.1

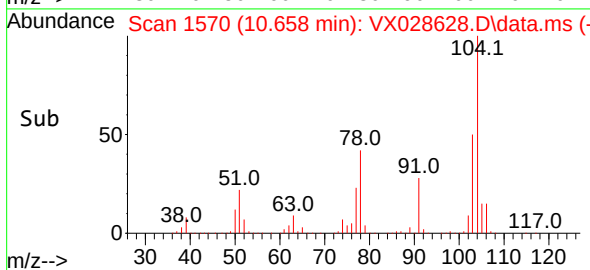
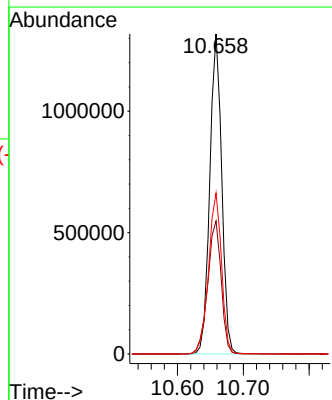
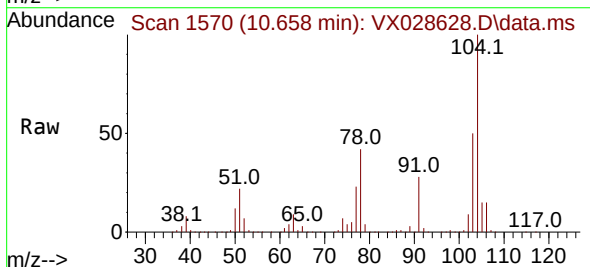
Manual Integrations
APPROVED

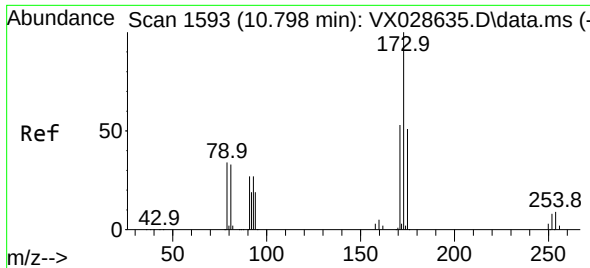
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022



#70
Styrene
Concen: 155.493 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX028628.D
Acq: 11 May 2022 18:10

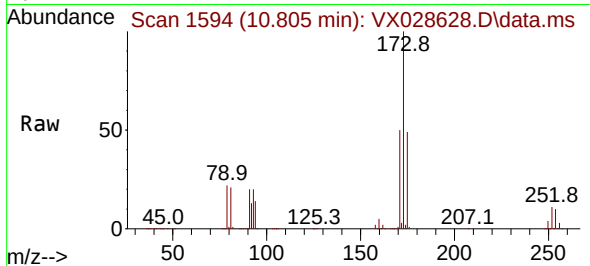
Tgt Ion:104 Resp: 1662742
Ion Ratio Lower Upper
104 100
78 47.0 37.0 55.6
103 54.9 43.6 65.4





#71
Bromoform
Concen: 175.043 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX028628.D
Acq: 11 May 2022 18:10

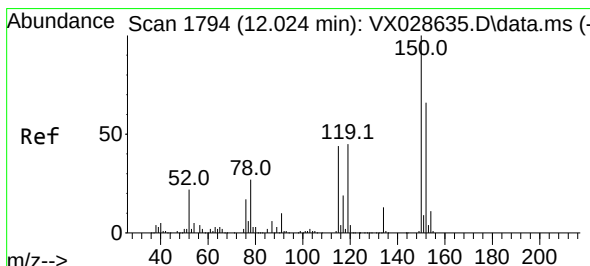
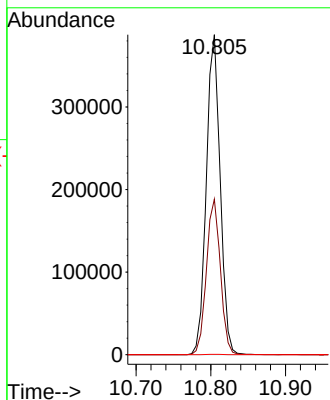
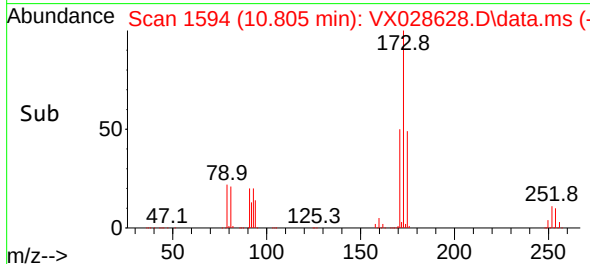
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



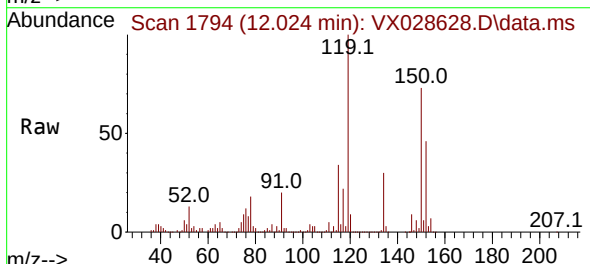
Tgt Ion:173 Resp: 498500
Ion Ratio Lower Upper
173 100
175 49.0 24.0 72.0
254 0.1 0.1 0.1

Manual Integrations
APPROVED

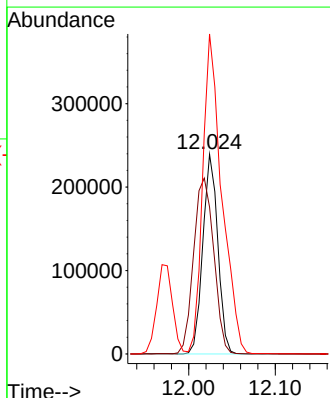
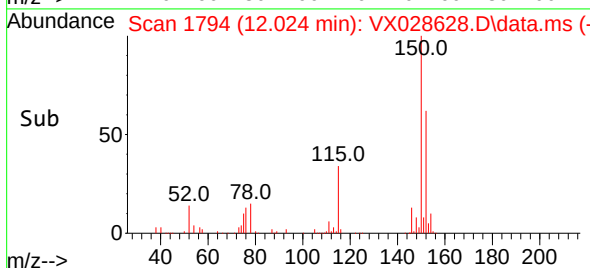
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022

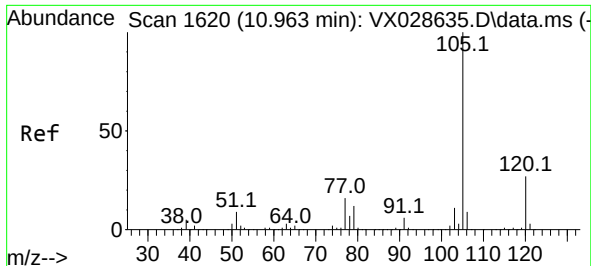


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX028628.D
Acq: 11 May 2022 18:10



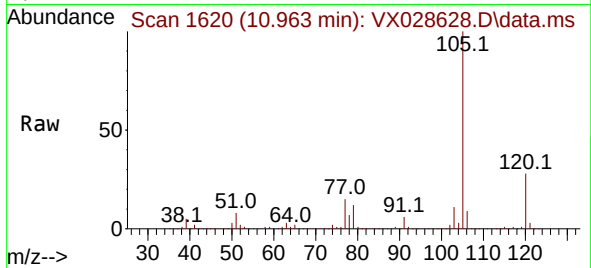
Tgt Ion:152 Resp: 287498
Ion Ratio Lower Upper
152 100
115 118.6 38.0 114.1#
150 204.4 0.0 343.4





#73
Isopropylbenzene
Concen: 142.484 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX028628.D
Acq: 11 May 2022 18:10

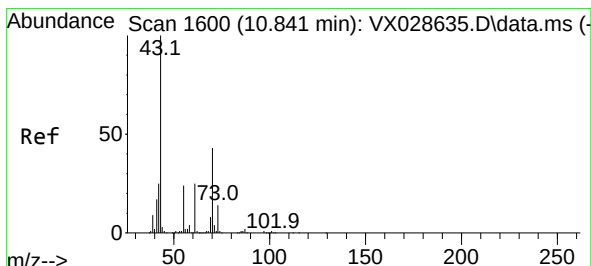
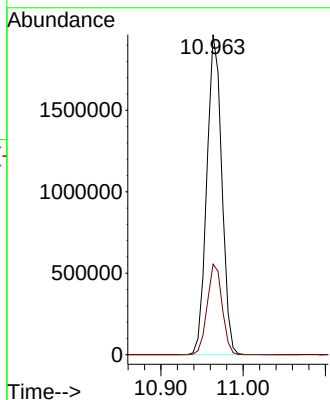
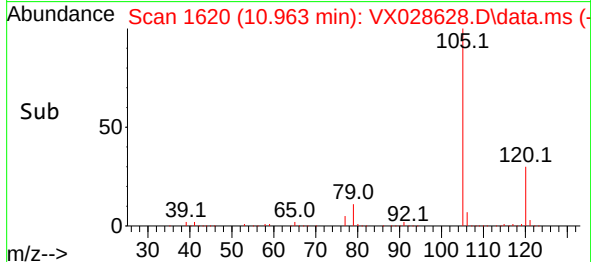
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion:105 Resp: 2480470
Ion Ratio Lower Upper
105 100
120 28.2 13.7 41.1

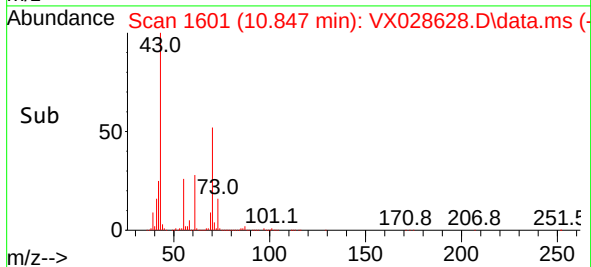
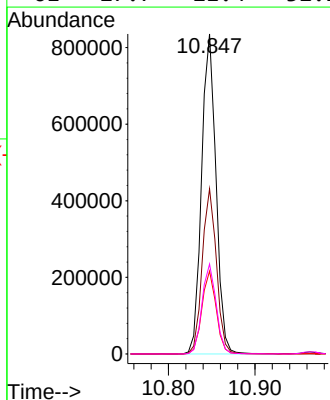
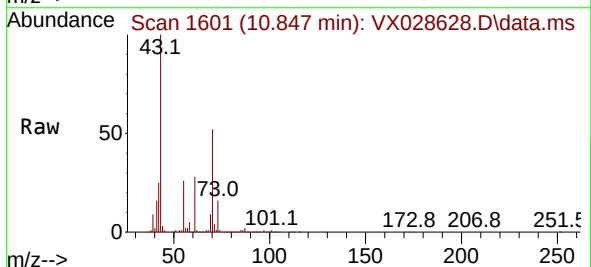
Manual Integrations
APPROVED

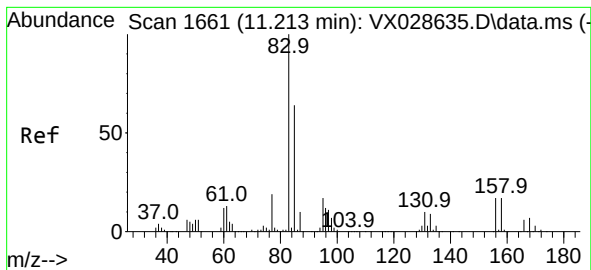
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022



#74
N-ethyl acetate
Concen: 162.036 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX028628.D
Acq: 11 May 2022 18:10

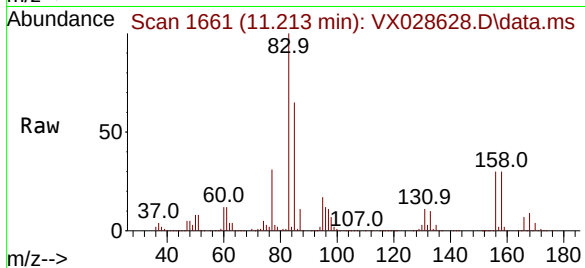
Tgt Ion: 43 Resp: 964299
Ion Ratio Lower Upper
43 100
70 51.0 40.2 60.4
55 25.6 21.2 31.8
61 27.7 21.4 32.2





#75
 1,1,2,2-Tetrachloroethane
 Concen: 139.984 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. -0.000 min
 Lab File: VX028628.D
 Acq: 11 May 2022 18:10

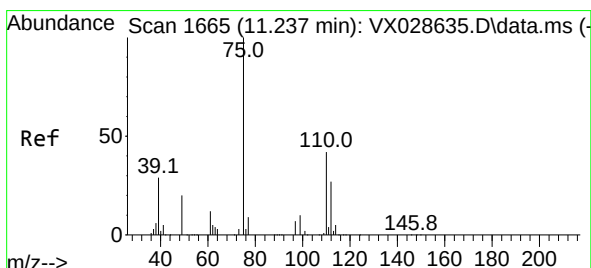
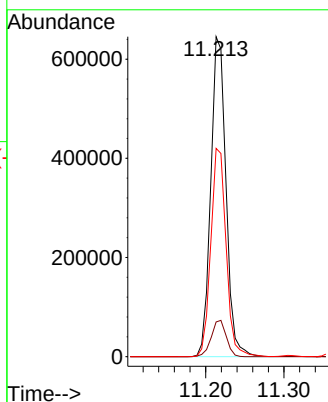
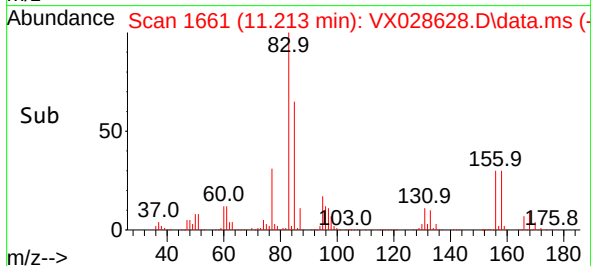
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150



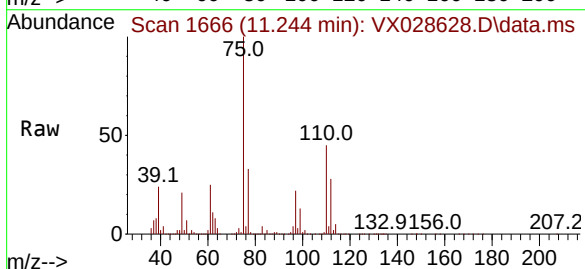
Tgt Ion: 83 Resp: 86968
 Ion Ratio Lower Upper
 83 100
 131 11.3 5.5 16.4
 85 65.5 32.3 96.8

Manual Integrations
 APPROVED

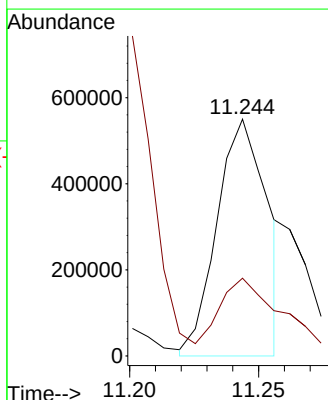
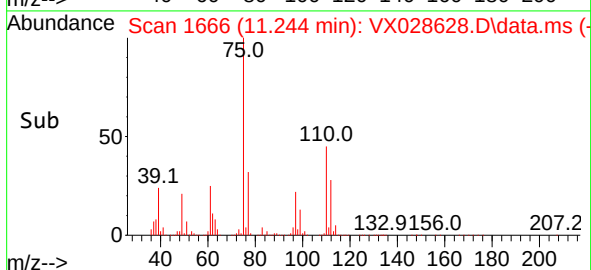
Reviewed By :John Carlone 05/12/2022
 Supervised By :Mahesh Dadoda 05/13/2022

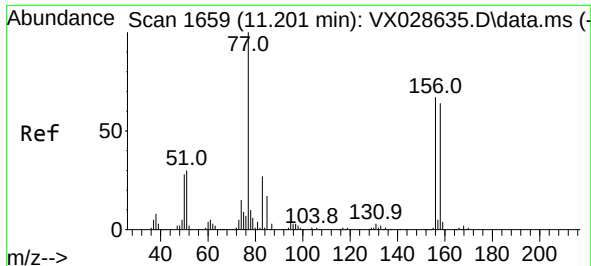


#76
 1,2,3-Trichloropropane
 Concen: 122.655 ug/l m
 RT: 11.244 min Scan# 1666
 Delta R.T. 0.006 min
 Lab File: VX028628.D
 Acq: 11 May 2022 18:10



Tgt Ion: 75 Resp: 747055
 Ion Ratio Lower Upper
 75 100
 77 41.9 18.9 56.9





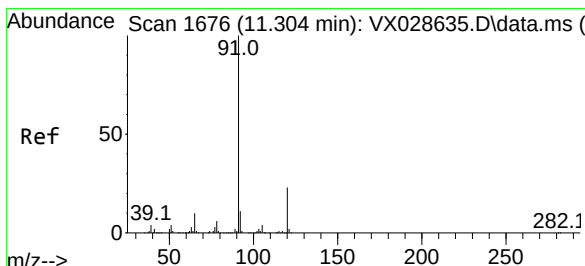
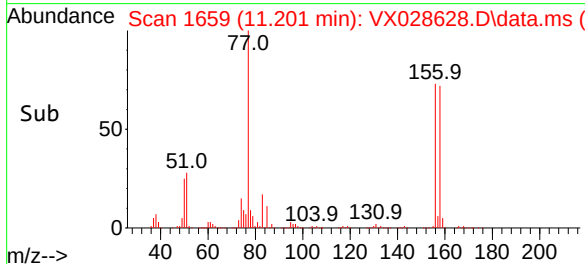
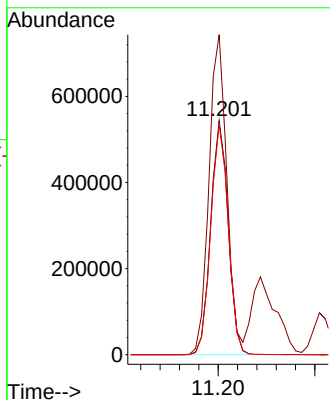
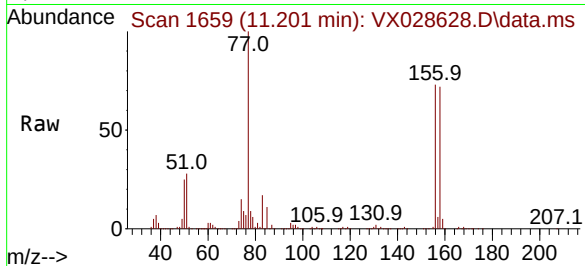
#77
Bromobenzene
Concen: 147.956 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX028628.D
Acq: 11 May 2022 18:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion:156 Resp: 684280
Ion Ratio Lower Upper
156 100
77 139.3 70.1 210.3
158 98.0 48.4 145.2

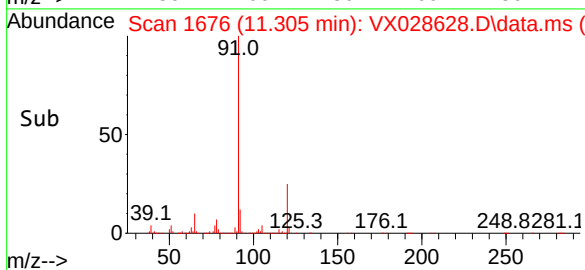
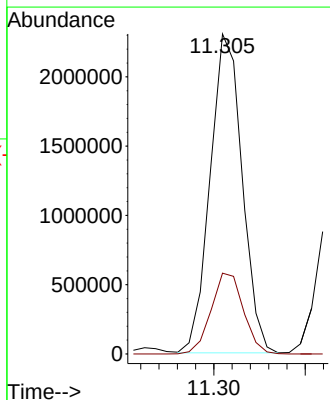
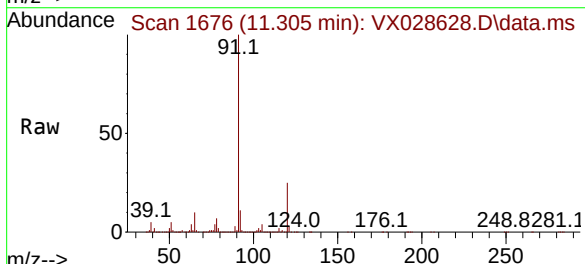
Manual Integrations
APPROVED

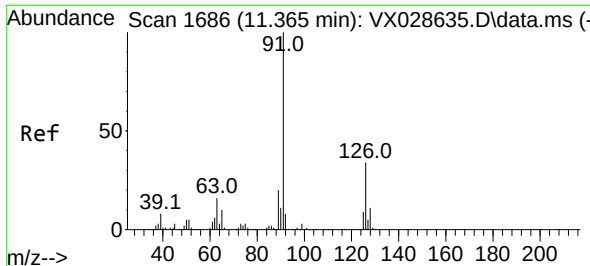
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022



#78
n-propylbenzene
Concen: 146.596 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX028628.D
Acq: 11 May 2022 18:10

Tgt Ion: 91 Resp: 2805229
Ion Ratio Lower Upper
91 100
120 25.6 12.4 37.2





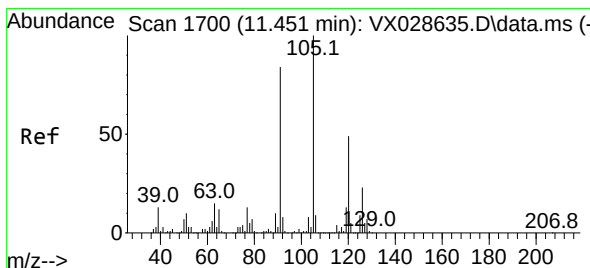
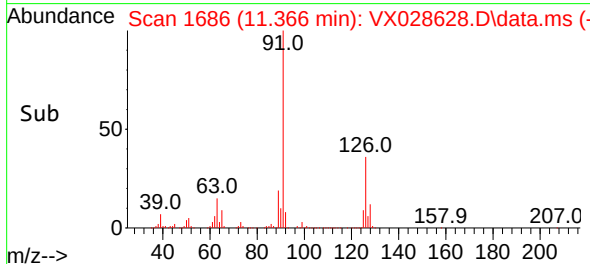
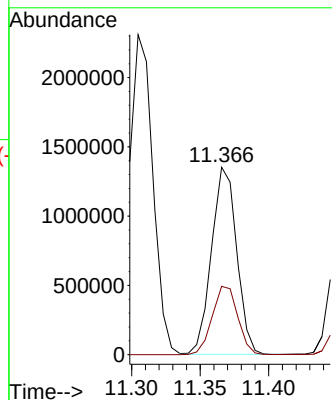
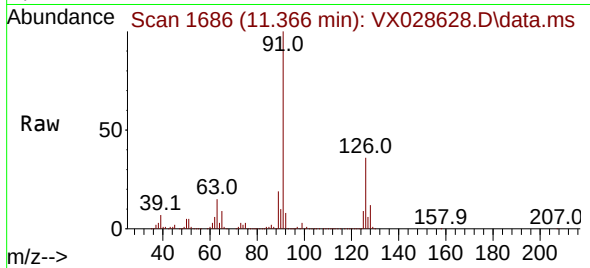
#79
2-Chlorotoluene
Concen: 141.920 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX028628.D
Acq: 11 May 2022 18:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 91 Resp: 1724130
Ion Ratio Lower Upper
91 100
126 37.2 18.4 55.2

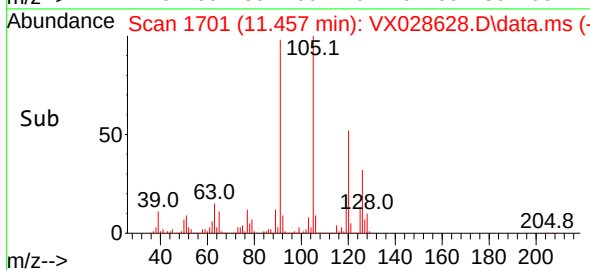
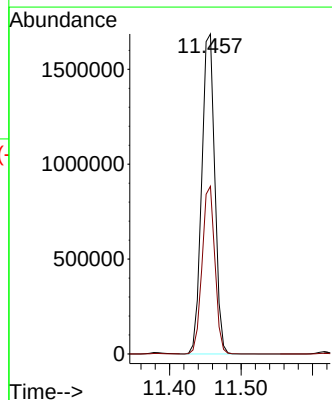
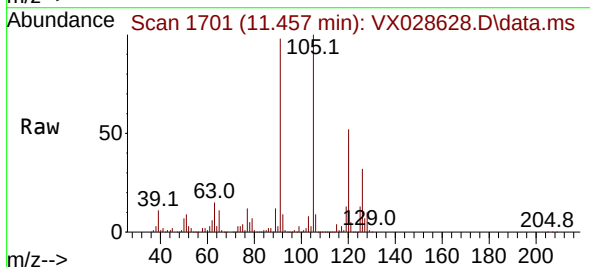
Manual Integrations
APPROVED

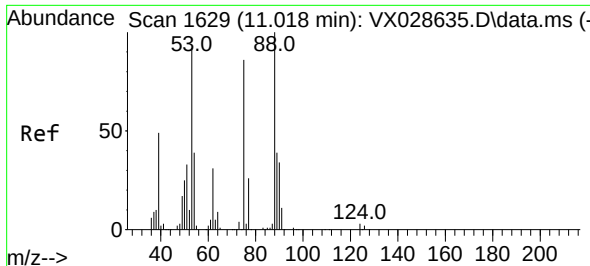
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022



#80
1,3,5-Trimethylbenzene
Concen: 147.856 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX028628.D
Acq: 11 May 2022 18:10

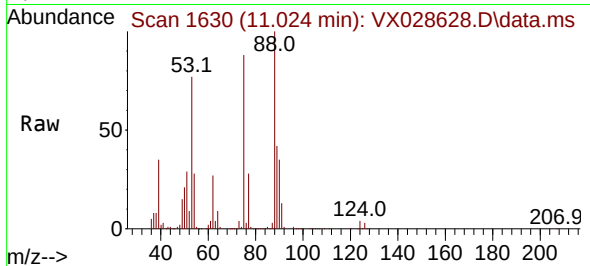
Tgt Ion:105 Resp: 2136360
Ion Ratio Lower Upper
105 100
120 51.5 25.5 76.5





#81
trans-1,4-Dichloro-2-butene
Concen: 179.545 ug/l
RT: 11.024 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX028628.D
Acq: 11 May 2022 18:10

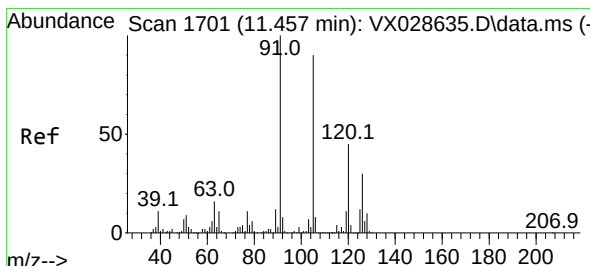
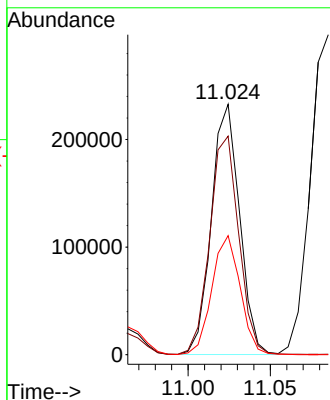
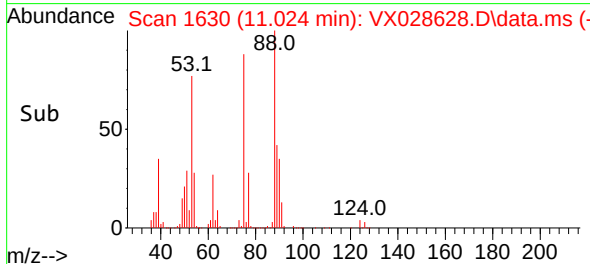
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 75 Resp: 27725
Ion Ratio Lower Upper
75 100
53 89.9 77.5 116.3
89 47.8 37.6 56.4

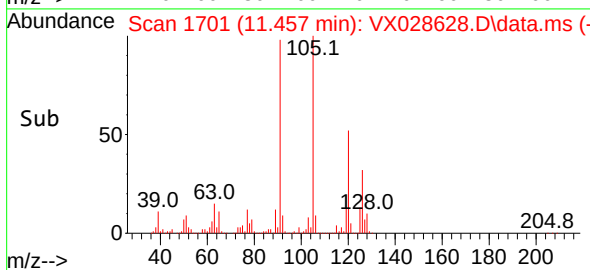
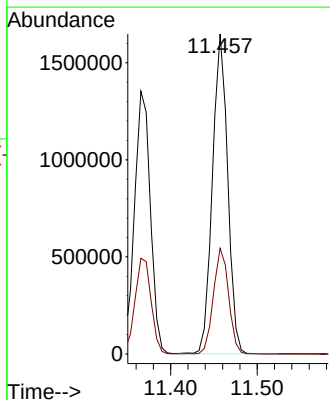
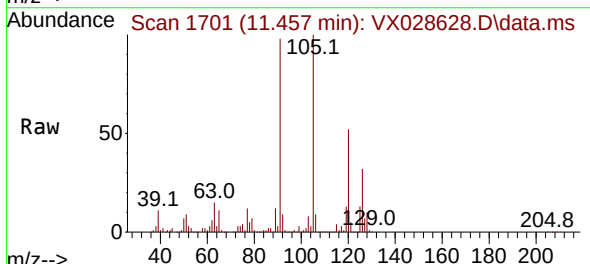
Manual Integrations
APPROVED

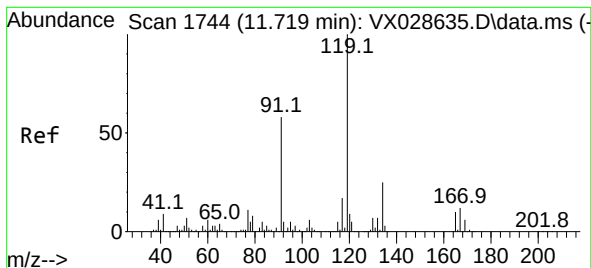
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022



#82
4-Chlorotoluene
Concen: 147.070 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX028628.D
Acq: 11 May 2022 18:10

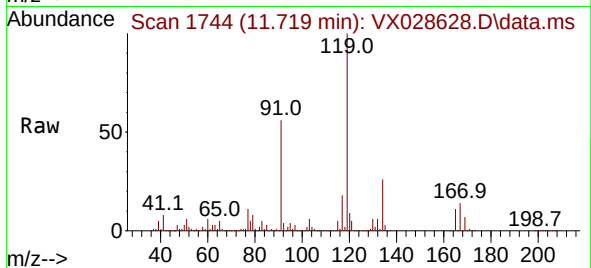
Tgt Ion: 91 Resp: 2017183
Ion Ratio Lower Upper
91 100
126 32.9 16.0 47.9





#83
tert-Butylbenzene
Concen: 149.972 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VX028628.D
Acq: 11 May 2022 18:10

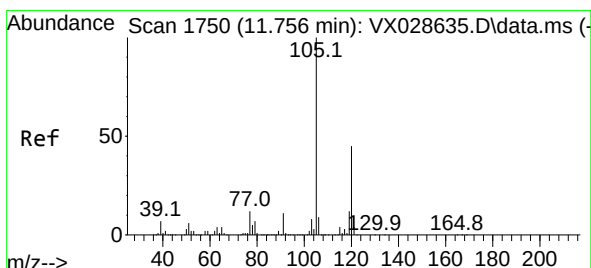
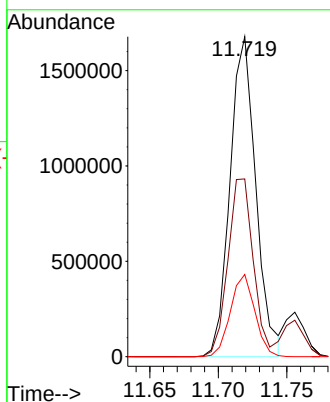
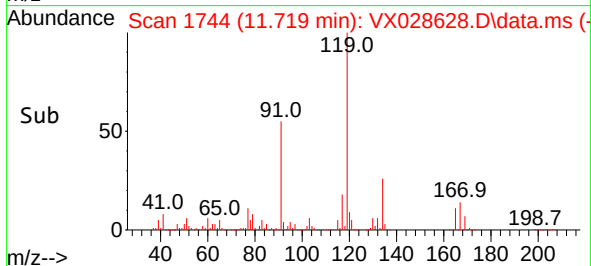
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion:119 Resp: 2196372
Ion Ratio Lower Upper
119 100
91 54.6 27.2 81.6
134 24.4 12.0 36.0

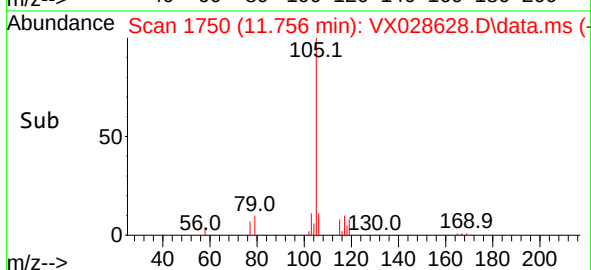
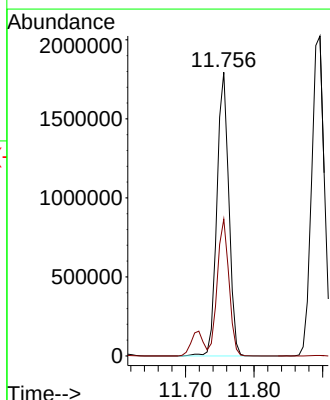
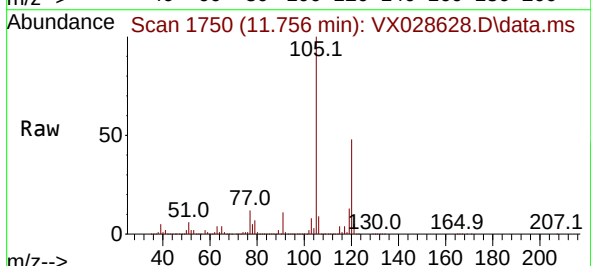
Manual Integrations
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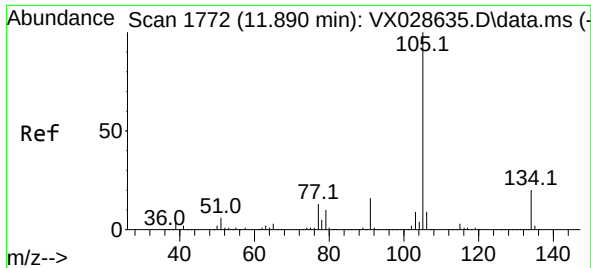
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022



#84
1,2,4-Trimethylbenzene
Concen: 149.604 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX028628.D
Acq: 11 May 2022 18:10

Tgt Ion:105 Resp: 2159704
Ion Ratio Lower Upper
105 100
120 47.3 23.4 70.3





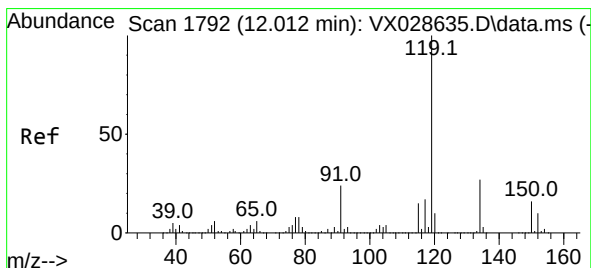
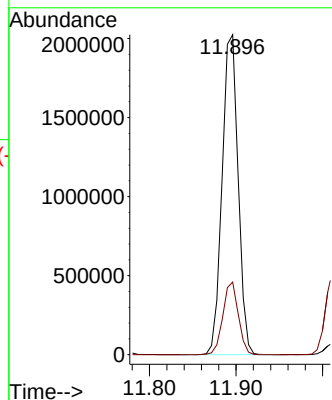
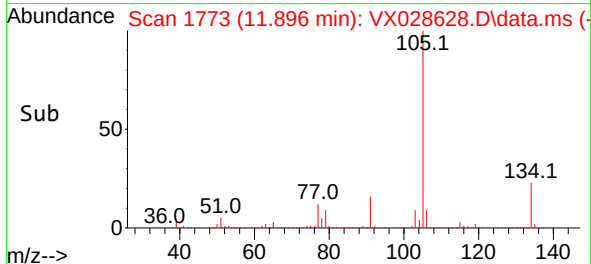
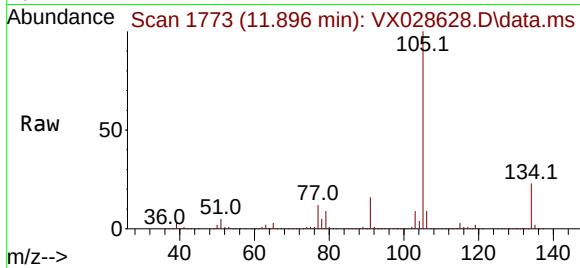
#85
 sec-Butylbenzene
 Concen: 150.406 ug/l
 RT: 11.896 min Scan# 1772
 Delta R.T. 0.006 min
 Lab File: VX028628.D
 Acq: 11 May 2022 18:10

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

Tgt Ion:105 Resp: 259806
 Ion Ratio Lower Upper
 105 100
 134 21.9 10.7 31.9

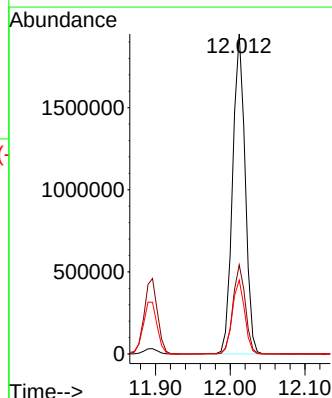
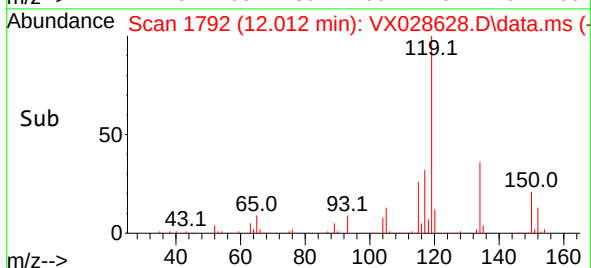
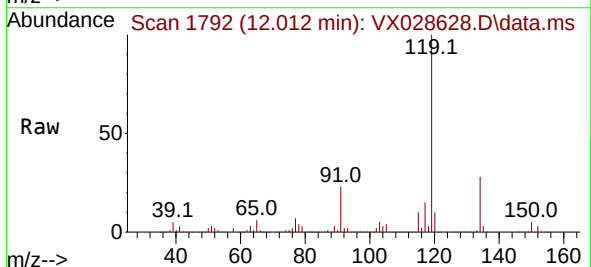
Manual Integrations
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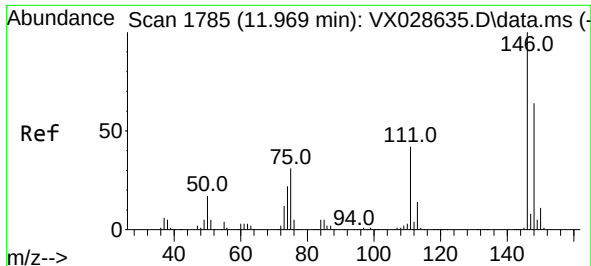
Reviewed By :John Carlone 05/12/2022
 Supervised By :Mahesh Dadoda 05/13/2022



#86
 p-Isopropyltoluene
 Concen: 152.926 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX028628.D
 Acq: 11 May 2022 18:10

Tgt Ion:119 Resp: 2275310
 Ion Ratio Lower Upper
 119 100
 134 27.5 13.4 40.2
 91 22.8 11.2 33.6





#87

1,3-Dichlorobenzene

Concen: 148.004 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX028628.D

Acq: 11 May 2022 18:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion:146 Resp: 1299454

Ion Ratio Lower Upper

146 100

111 38.6 19.3 57.9

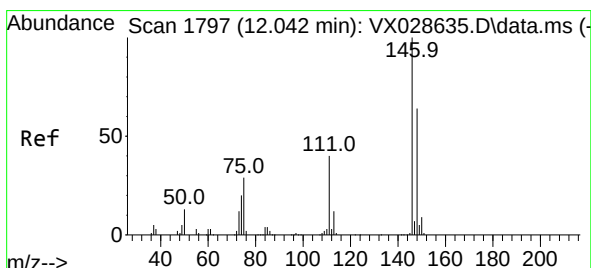
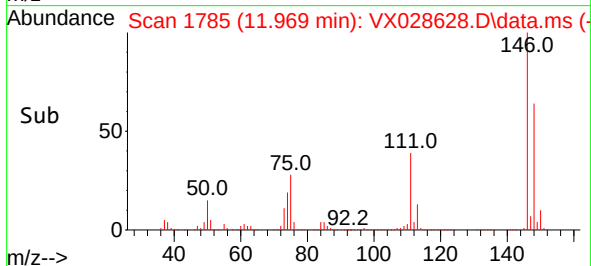
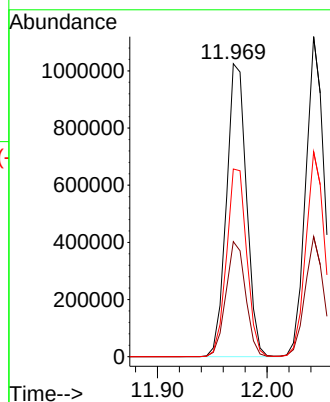
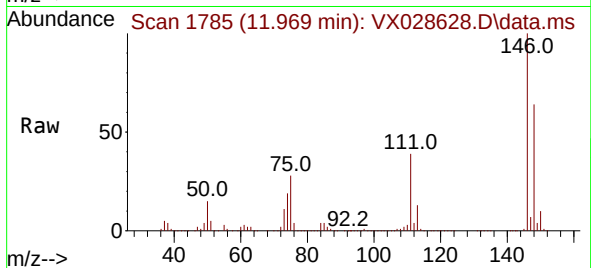
148 64.6 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2022

Supervised By :Mahesh Dadoda 05/13/2022



#88

1,4-Dichlorobenzene

Concen: 146.532 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX028628.D

Acq: 11 May 2022 18:10

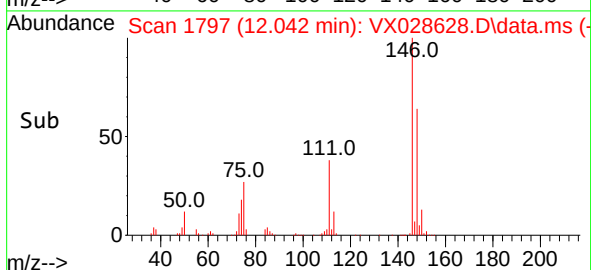
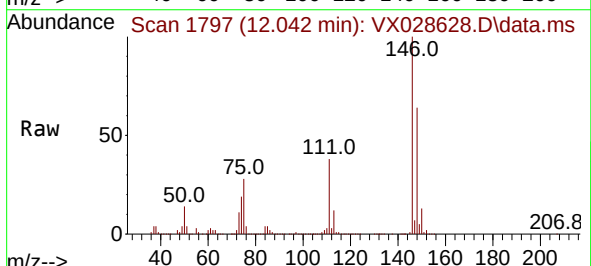
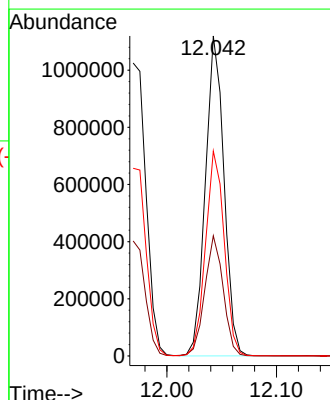
Tgt Ion:146 Resp: 1314463

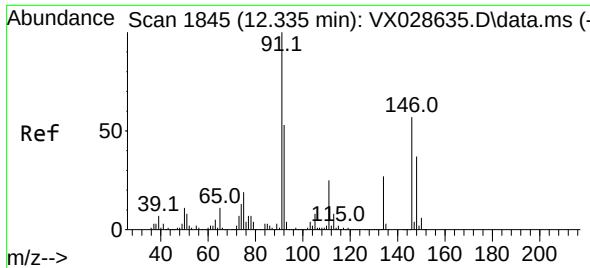
Ion Ratio Lower Upper

146 100

111 37.3 18.7 56.1

148 64.4 32.3 96.9





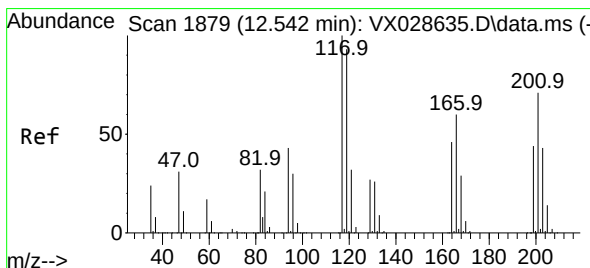
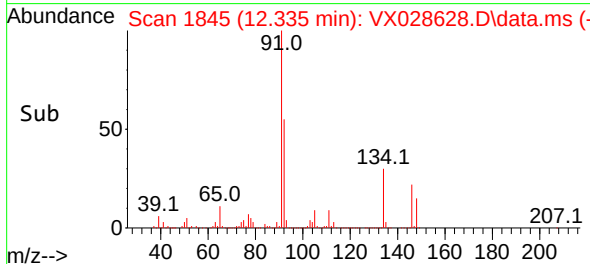
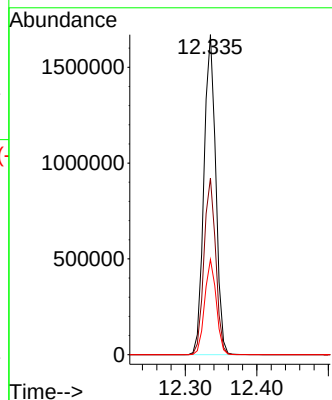
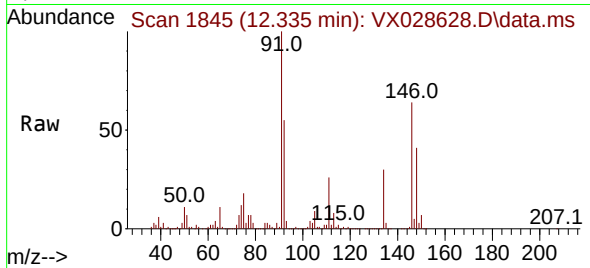
#89
n-Butylbenzene
Concen: 158.339 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX028628.D
Acq: 11 May 2022 18:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 91 Resp: 1917194
Ion Ratio Lower Upper
91 100
92 54.9 27.1 81.2
134 29.2 14.0 42.0

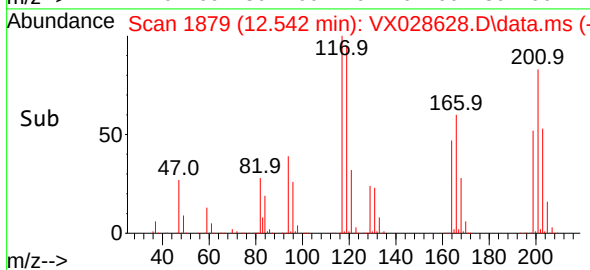
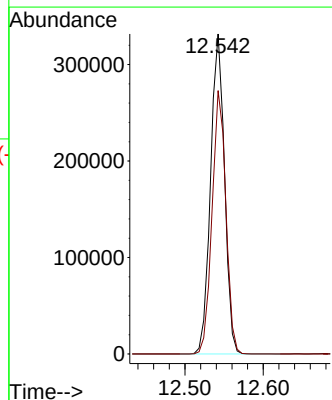
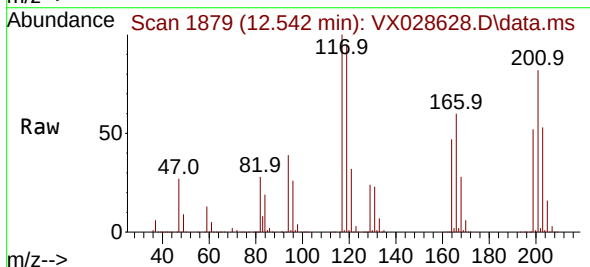
Manual Integrations
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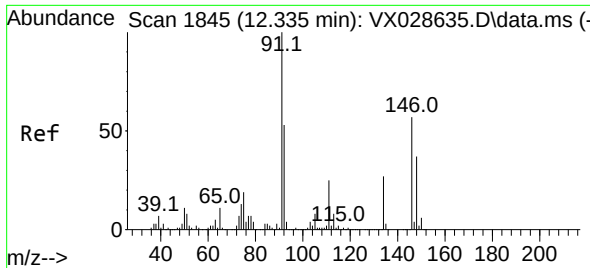
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022



#90
Hexachloroethane
Concen: 170.867 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX028628.D
Acq: 11 May 2022 18:10

Tgt Ion:117 Resp: 409128
Ion Ratio Lower Upper
117 100
201 81.4 39.9 119.7





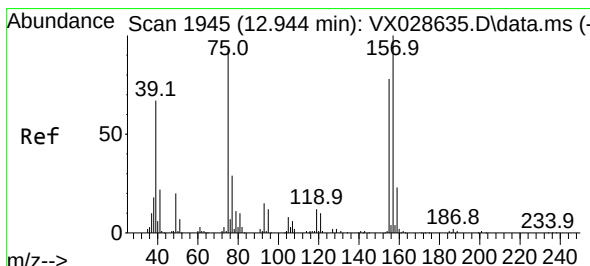
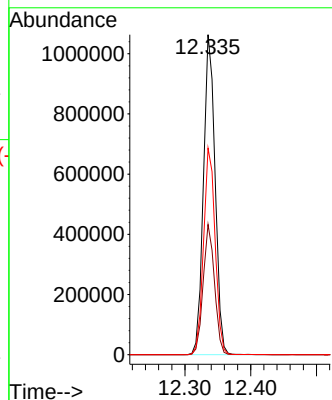
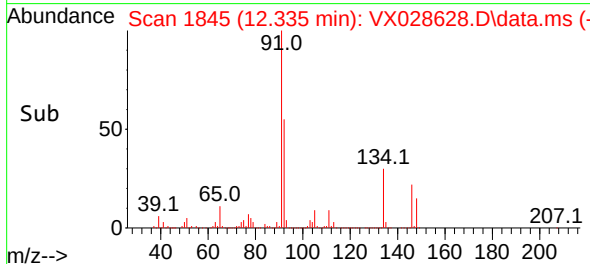
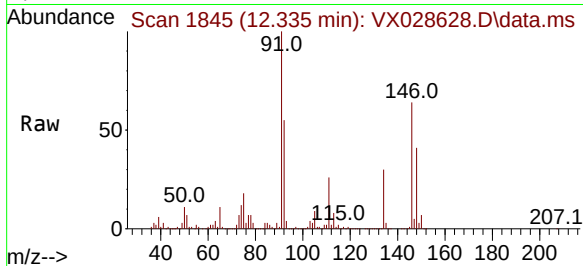
#91
1,2-Dichlorobenzene
Concen: 146.465 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX028628.D
Acq: 11 May 2022 18:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion:146 Resp: 1304862
Ion Ratio Lower Upper
146 100
111 39.8 20.1 60.2
148 64.5 31.9 95.7

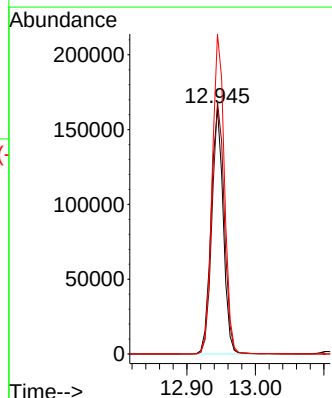
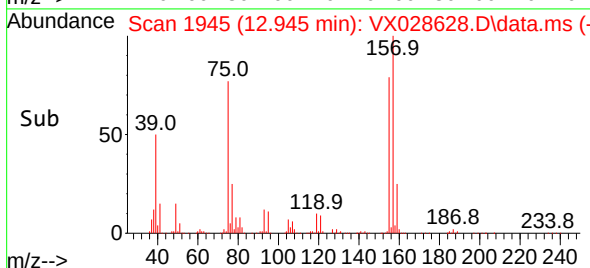
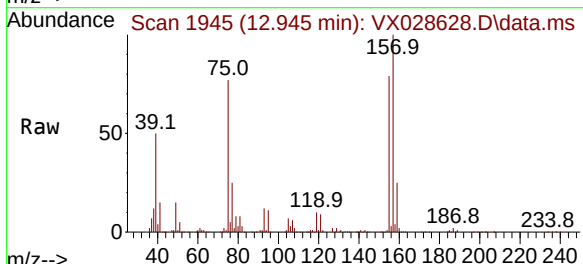
Manual Integrations
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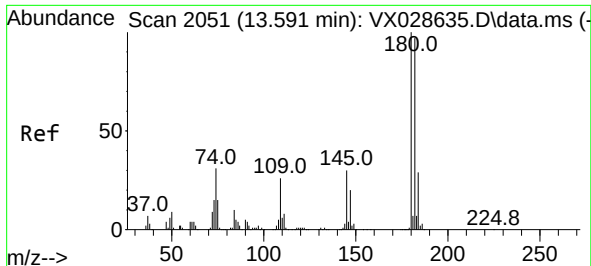
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 161.263 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX028628.D
Acq: 11 May 2022 18:10

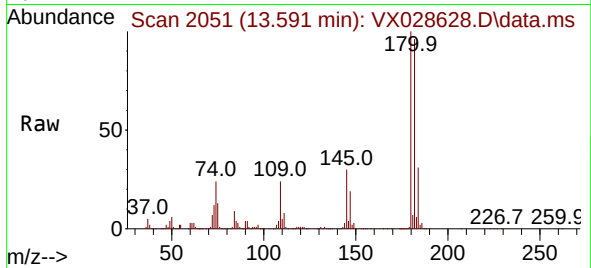
Tgt Ion: 75 Resp: 203359
Ion Ratio Lower Upper
75 100
155 102.8 50.8 152.5
157 130.7 62.7 188.2





#93
1,2,4-Trichlorobenzene
Concen: 160.027 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX028628.D
Acq: 11 May 2022 18:10

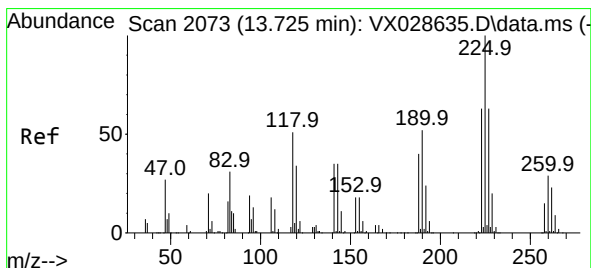
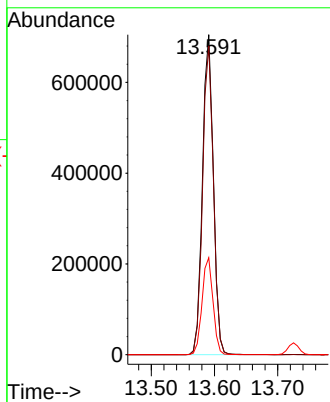
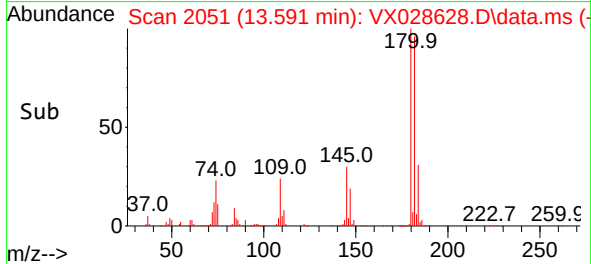
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



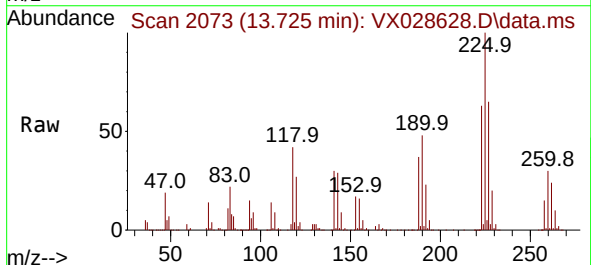
Tgt Ion:180 Resp: 84653
Ion Ratio Lower Upper
180 100
182 95.9 48.1 144.4
145 30.4 15.0 45.0

Manual Integrations
APPROVED

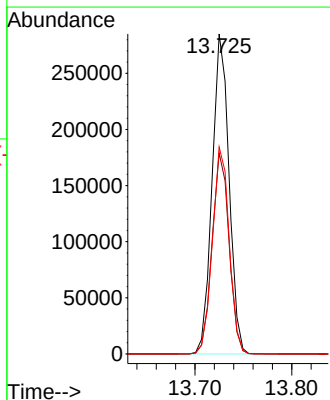
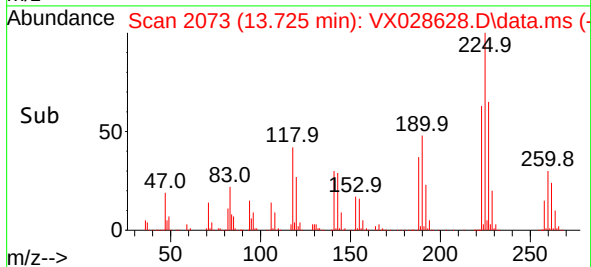
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022

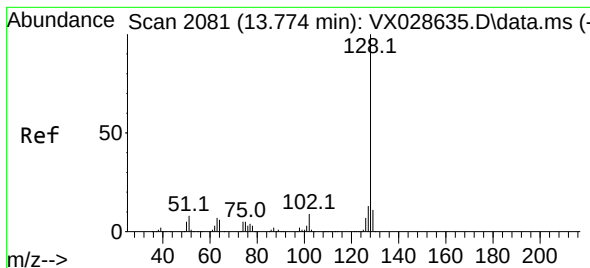


#94
Hexachlorobutadiene
Concen: 150.563 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX028628.D
Acq: 11 May 2022 18:10



Tgt Ion:225 Resp: 344975
Ion Ratio Lower Upper
225 100
223 63.1 31.0 93.0
227 64.4 31.9 95.5





#95

Naphthalene

Concen: 159.651 ug/l

RT: 13.780 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX028628.D

Acq: 11 May 2022 18:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion:128 Resp: 282150

Ion Ratio Lower Upper

128 100

127 13.3 10.4 15.6

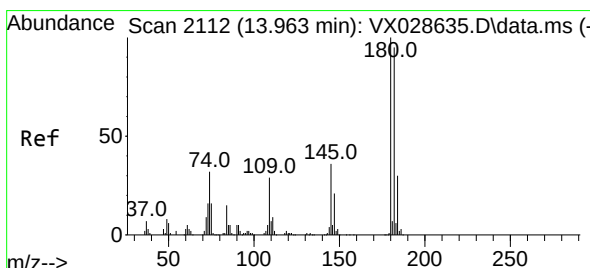
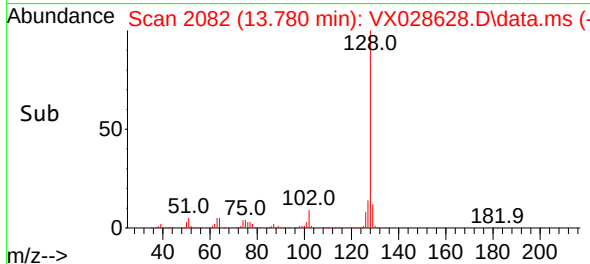
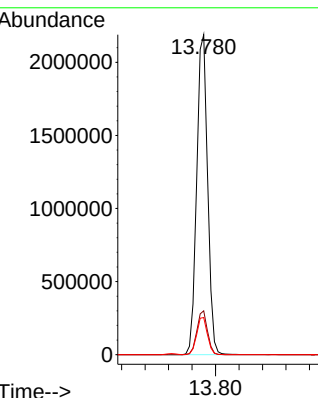
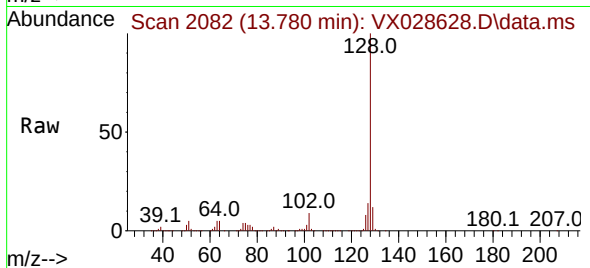
129 11.5 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2022

Supervised By :Mahesh Dadoda 05/13/2022



#96

1,2,3-Trichlorobenzene

Concen: 158.807 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX028628.D

Acq: 11 May 2022 18:10

Tgt Ion:180 Resp: 853010

Ion Ratio Lower Upper

180 100

182 96.2 47.0 141.0

145 32.3 15.4 46.4

