

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071222\
 Data File : VX030016.D
 Acq On : 12 Jul 2022 13:30
 Operator : JC/MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

Quant Time: Jul 12 13:53:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X071222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 12 13:34:15 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 07/13/2022
 Supervised By : Mahesh Dadoda 07/13/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	212043	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	374947	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	333765	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	158439	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	238161	88.730	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 177.460%#			
35) Dibromofluoromethane	5.391	113	215603	92.011	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 184.020%#			
50) Toluene-d8	8.653	98	833269	94.791	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 189.580%#			
62) 4-Bromofluorobenzene	11.085	95	300108	96.581	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 193.160%#			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	231778	112.089	ug/l	100
3) Chloromethane	1.288	50	222990	93.595	ug/l	99
4) Vinyl Chloride	1.373	62	243610	102.807	ug/l	97
5) Bromomethane	1.605	94	89676	68.687	ug/l	97
6) Chloroethane	1.672	64	122649	88.572	ug/l	95
7) Trichlorofluoromethane	1.879	101	305960	100.586	ug/l	93
8) Diethyl Ether	2.135	74	123190	90.351	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.324	101	202691	95.314	ug/l	97
10) Methyl Iodide	2.446	142	214530	83.215	ug/l	100
11) Tert butyl alcohol	3.019	59	290012	413.146	ug/l	99
12) 1,1-Dichloroethene	2.318	96	209661	96.010	ug/l	96
13) Acrolein	2.239	56	61504	175.388	ug/l	98
14) Allyl chloride	2.666	41	366943	91.050	ug/l	99
15) Acrylonitrile	3.068	53	719691	439.168	ug/l	99
16) Acetone	2.391	43	561954	427.944	ug/l	99
17) Carbon Disulfide	2.507	76	587559	108.207	ug/l	98
18) Methyl Acetate	2.708	43	333222	82.310	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	661221	89.685	ug/l	98
20) Methylene Chloride	2.788	84	234731	84.641	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	223561	93.339	ug/l	98
22) Diisopropyl ether	3.769	45	720828	88.509	ug/l #	87
23) Vinyl Acetate	3.727	43	3210505	455.798	ug/l	99
24) 1,1-Dichloroethane	3.611	63	388134	90.369	ug/l	99
25) 2-Butanone	4.568	43	1005653	441.235	ug/l	98
26) 2,2-Dichloropropane	4.483	77	271264	96.228	ug/l	100
27) cis-1,2-Dichloroethene	4.495	96	262255	92.737	ug/l	97
28) Bromochloromethane	4.897	49	160289	93.114	ug/l	96
29) Tetrahydrofuran	5.013	42	681905	454.634	ug/l	100
30) Chloroform	5.098	83	389648	92.517	ug/l	99
31) Cyclohexane	5.476	56	361763	96.666	ug/l	98
32) 1,1,1-Trichloroethane	5.391	97	322629	96.200	ug/l	98
36) 1,1-Dichloropropene	5.696	75	292205	93.760	ug/l	99
37) Ethyl Acetate	4.720	43	386034	90.567	ug/l	99
38) Carbon Tetrachloride	5.684	117	275312	101.949	ug/l	96
39) Methylcyclohexane	7.384	83	386398	102.543	ug/l	99
40) Benzene	6.043	78	934785	92.761	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	207329	91.501	ug/l	99
42) 1,2-Dichloroethane	6.092	62	287666	93.010	ug/l	100
43) Isopropyl Acetate	6.348	43	580800	90.488	ug/l	100
44) Trichloroethene	7.128	130	253931	93.566	ug/l	99
45) 1,2-Dichloropropane	7.433	63	235918	88.620	ug/l	100
46) Dibromomethane	7.586	93	163025	93.612	ug/l	98
47) Bromodichloromethane	7.823	83	302858	97.023	ug/l	97
48) Methyl methacrylate	7.695	41	274445	90.182	ug/l	98
49) 1,4-Dioxane	7.677	88	135418	1879.177	ug/l	99
51) 4-Methyl-2-Pentanone	8.579	43	1862651	440.091	ug/l	99
52) Toluene	8.720	92	574977	94.553	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	335580	100.883	ug/l	98
54) cis-1,3-Dichloropropene	8.372	75	370584	98.586	ug/l	97
55) 1,1,2-Trichloroethane	9.152	97	236110	89.121	ug/l	99
56) Ethyl methacrylate	9.122	69	388605	93.033	ug/l	99
57) 1,3-Dichloropropane	9.311	76	382261	89.685	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.250	63	1014052	508.762	ug/l	99
59) 2-Hexanone	9.439	43	1468408	447.062	ug/l	100
60) Dibromochloromethane	9.524	129	241799	103.298	ug/l	100
61) 1,2-Dibromoethane	9.616	107	252019	93.087	ug/l	98
64) Tetrachloroethene	9.274	164	237027	117.737	ug/l	99
65) Chlorobenzene	10.079	112	611584	91.283	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.164	131	216029	96.502	ug/l	99
67) Ethyl Benzene	10.195	91	1092009	93.707	ug/l	100
68) m/p-Xylenes	10.305	106	840718	188.103	ug/l	99
69) o-Xylene	10.646	106	416352	91.969	ug/l	100
70) Styrene	10.658	104	708675	94.702	ug/l	99
71) Bromoform	10.805	173	178622	111.863	ug/l	98
73) Isopropylbenzene	10.963	105	1068567	93.207	ug/l	99
74) N-amyl acetate	10.847	43	509114	89.693	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.213	83	366893	81.290	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	336166m	88.632	ug/l	
77) Bromobenzene	11.201	156	255163	92.534	ug/l	99
78) n-propylbenzene	11.304	91	1290874	95.470	ug/l	100
79) 2-Chlorotoluene	11.365	91	744162	92.570	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	883368	92.816	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.024	75	129935	108.796	ug/l	97
82) 4-Chlorotoluene	11.457	91	847279	92.512	ug/l	100
83) tert-Butylbenzene	11.719	119	839448	88.998	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	891253	93.482	ug/l	100
85) sec-Butylbenzene	11.896	105	1154481	97.130	ug/l	100
86) p-Isopropyltoluene	12.012	119	924355	97.437	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	482729	91.178	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	481123	89.060	ug/l	99
89) n-Butylbenzene	12.335	91	869677	97.525	ug/l	99
90) Hexachloroethane	12.542	117	163902	105.912	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	463963	89.203	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.944	75	90889	96.368	ug/l	99
93) 1,2,4-Trichlorobenzene	13.591	180	304933	96.745	ug/l	98
94) Hexachlorobutadiene	13.725	225	113966	97.743	ug/l	99
95) Naphthalene	13.780	128	1200608	93.821	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	312759	96.925	ug/l	99

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ClientSampleId :
VSTDICC100

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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



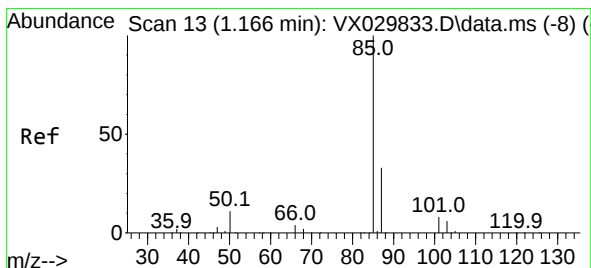
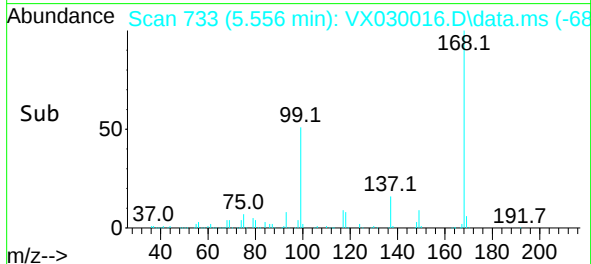
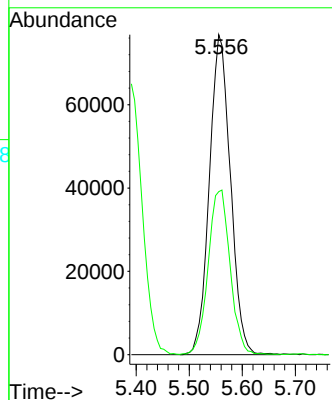
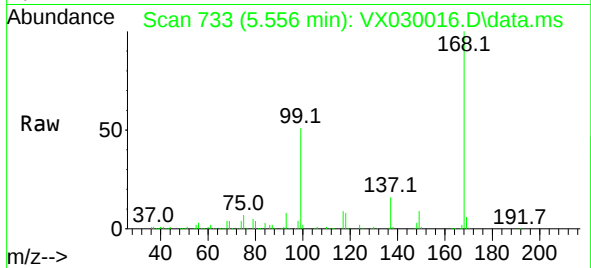
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX030016.D
Acq: 12 Jul 2022 13:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:168 Resp: 21204
Ion Ratio Lower Upper
168 100
99 50.9 44.0 66.0

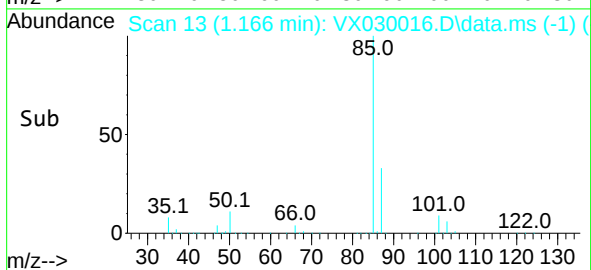
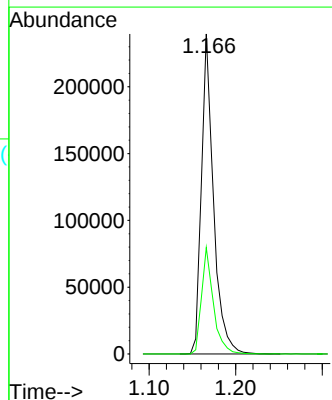
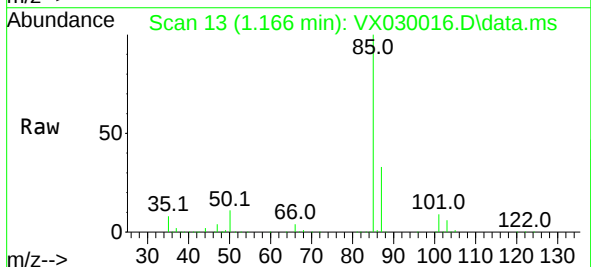
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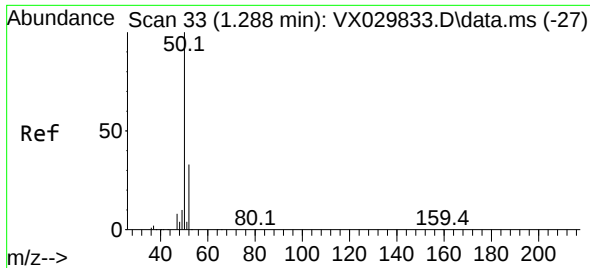
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#2
Dichlorodifluoromethane
Concen: 112.089 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX030016.D
Acq: 12 Jul 2022 13:30

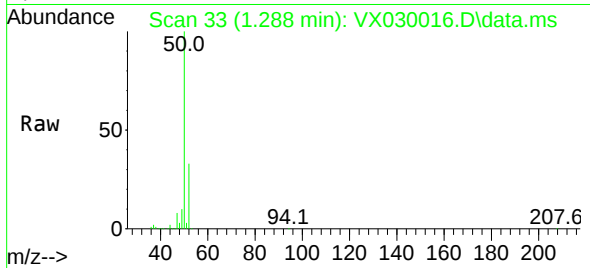
Tgt Ion: 85 Resp: 231778
Ion Ratio Lower Upper
85 100
87 33.2 16.5 49.5





#3
Chloromethane
Concen: 93.595 ug/l
RT: 1.288 min Scan# 33
Delta R.T. -0.000 min
Lab File: VX030016.D
Acq: 12 Jul 2022 13:30

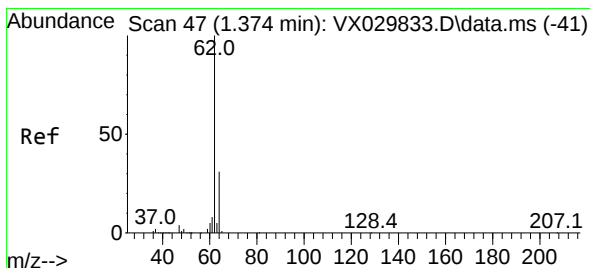
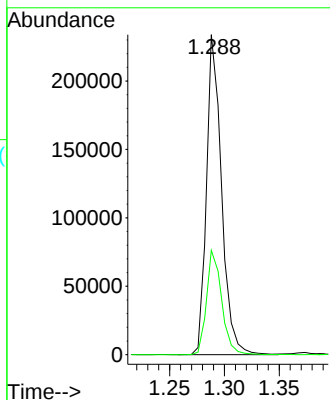
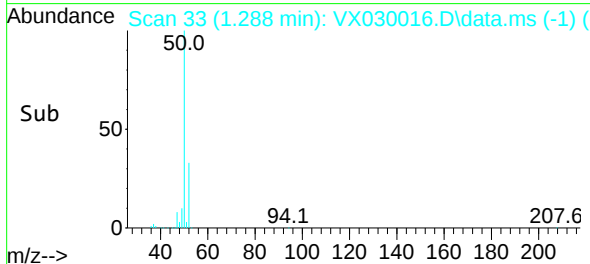
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



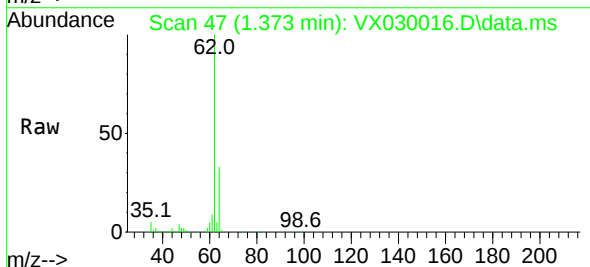
Tgt Ion: 50 Resp: 222990
Ion Ratio Lower Upper
50 100
52 32.6 26.3 39.5

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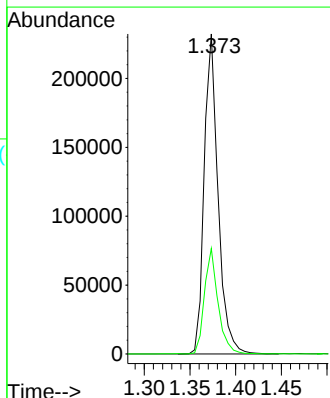
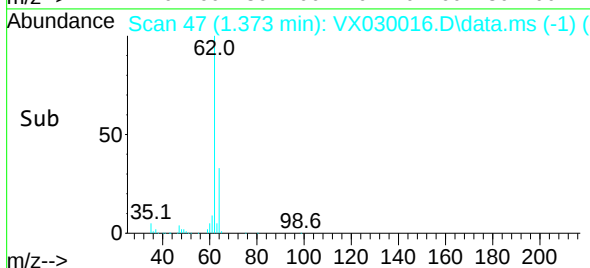
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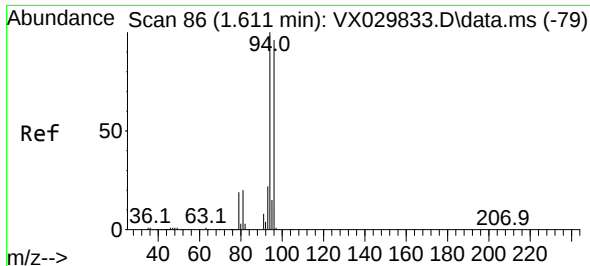


#4
Vinyl Chloride
Concen: 102.807 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX030016.D
Acq: 12 Jul 2022 13:30



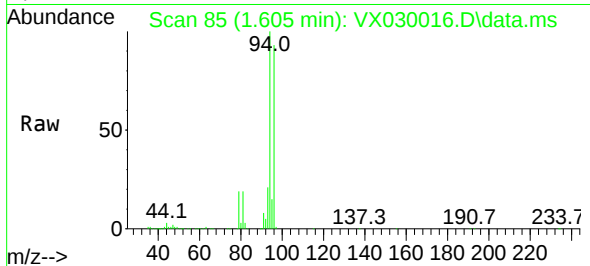
Tgt Ion: 62 Resp: 243610
Ion Ratio Lower Upper
62 100
64 32.9 25.2 37.8





#5
Bromomethane
Concen: 68.687 ug/l
RT: 1.605 min Scan# 85
Delta R.T. -0.006 min
Lab File: VX030016.D
Acq: 12 Jul 2022 13:30

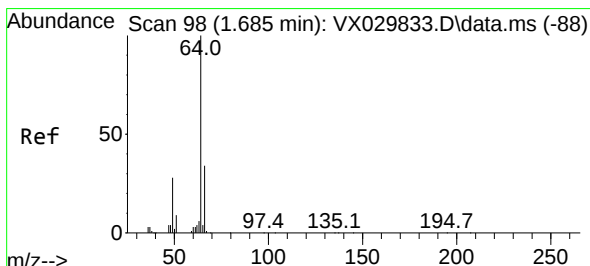
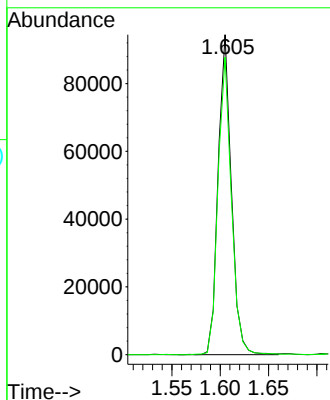
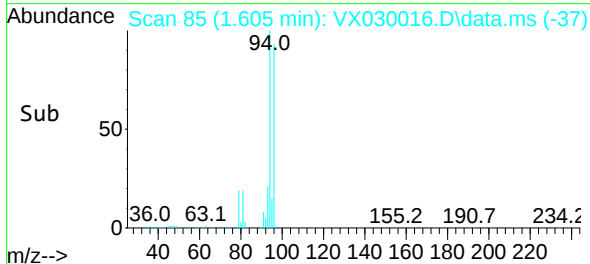
Instrument :
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ClientSampleId :
VSTDIC100



Tgt Ion: 94 Resp: 89670
Ion Ratio Lower Upper
94 100
96 92.9 76.9 115.3

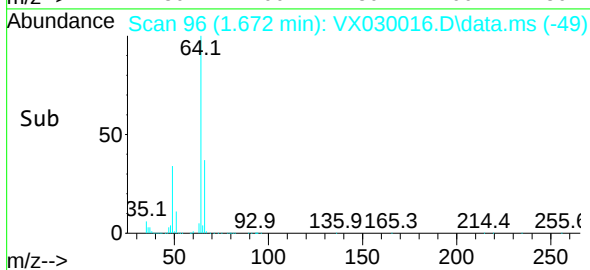
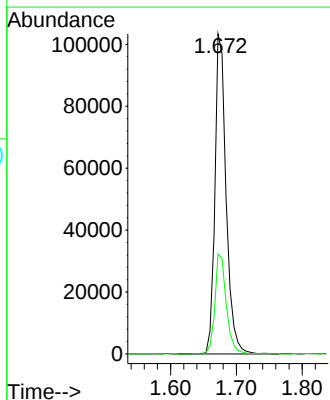
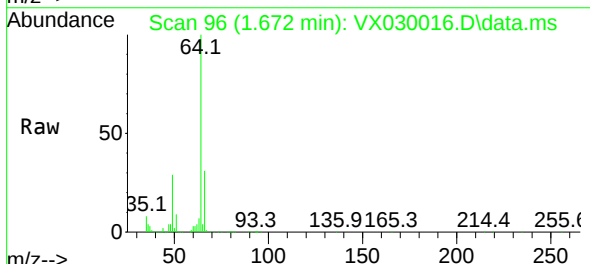
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#6
Chloroethane
Concen: 88.572 ug/l
RT: 1.672 min Scan# 96
Delta R.T. -0.013 min
Lab File: VX030016.D
Acq: 12 Jul 2022 13:30

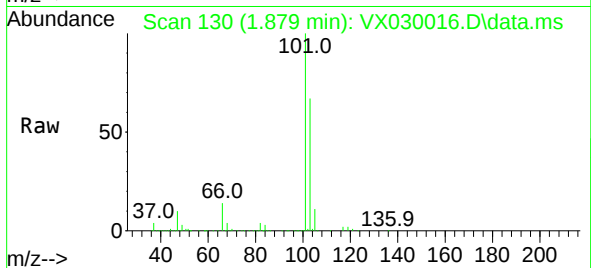
Tgt Ion: 64 Resp: 122649
Ion Ratio Lower Upper
64 100
66 31.2 27.2 40.8





#7
 Trichlorofluoromethane
 Concen: 100.586 ug/l
 RT: 1.879 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX030016.D
 Acq: 12 Jul 2022 13:30

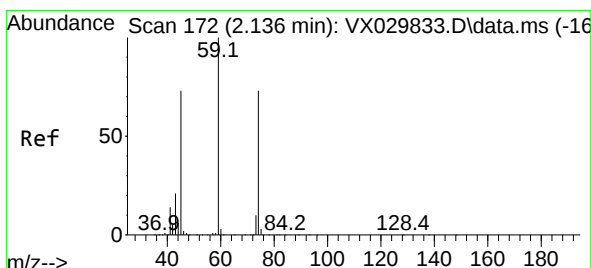
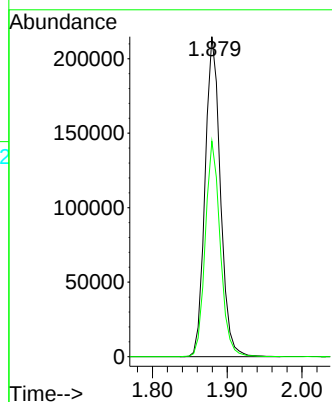
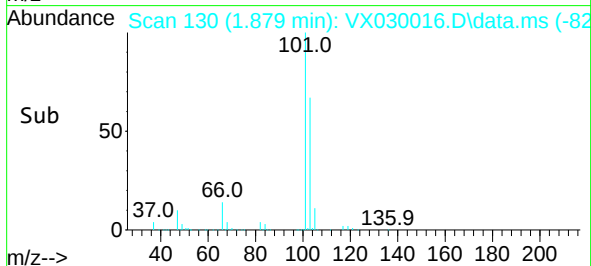
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100



Tgt Ion:101 Resp: 305960
 Ion Ratio Lower Upper
 101 100
 103 67.4 49.7 74.5

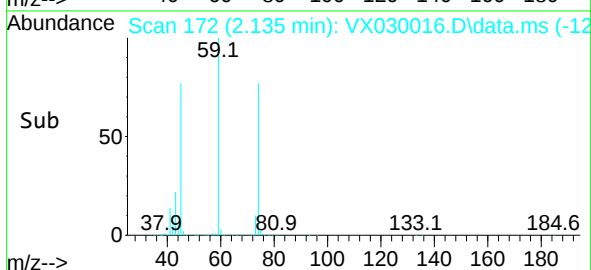
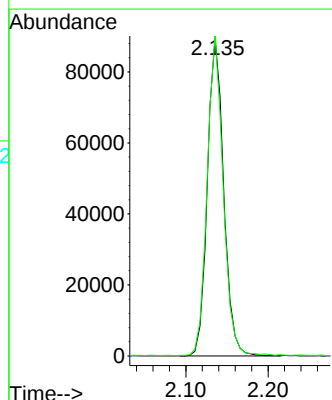
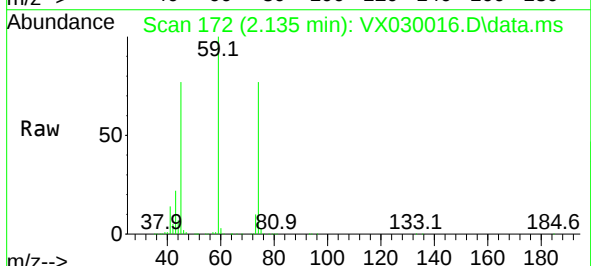
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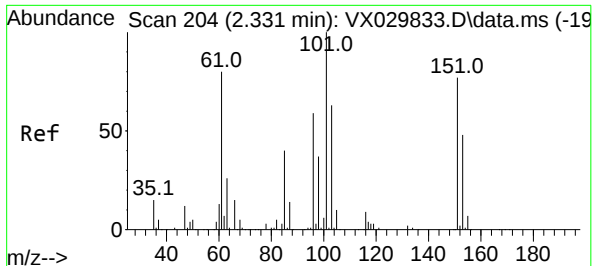
Reviewed By :John Carlone 07/13/2022
 Supervised By :Mahesh Dadoda 07/13/2022



#8
 Diethyl Ether
 Concen: 90.351 ug/l
 RT: 2.135 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX030016.D
 Acq: 12 Jul 2022 13:30

Tgt Ion: 74 Resp: 123190
 Ion Ratio Lower Upper
 74 100
 45 99.2 51.5 154.7





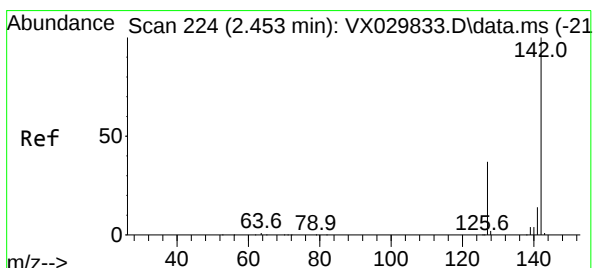
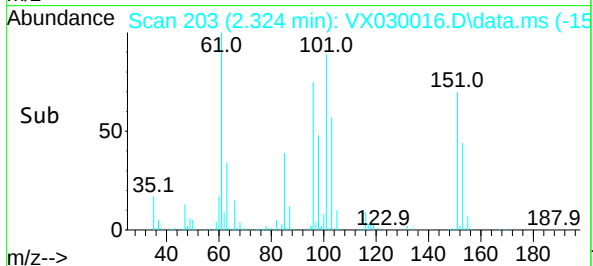
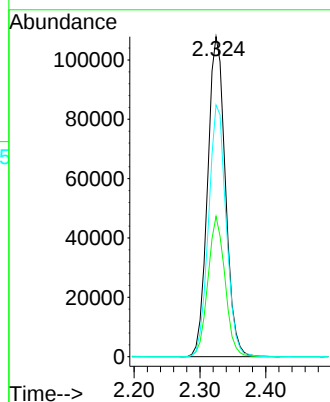
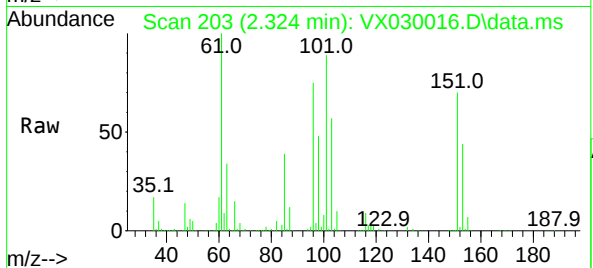
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1,1,2-Trichlorotrifluoroethane
Concen: 95.314 ug/l
RT: 2.324 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX030016.D
Acq: 12 Jul 2022 13:30

Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 20269
Ion Ratio Lower Upper
101 100
85 42.0 34.0 51.0
151 77.8 59.4 89.0

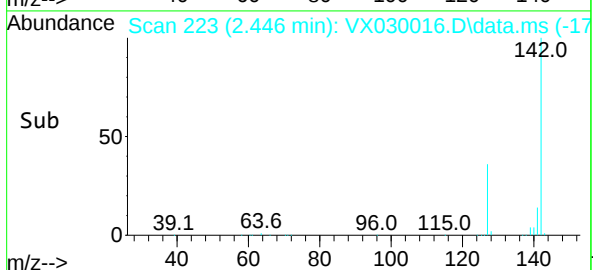
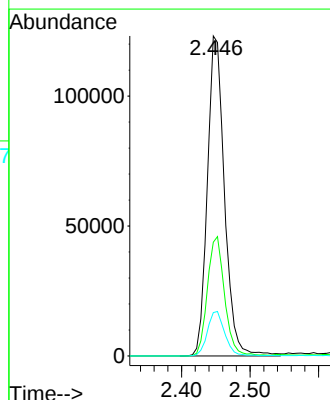
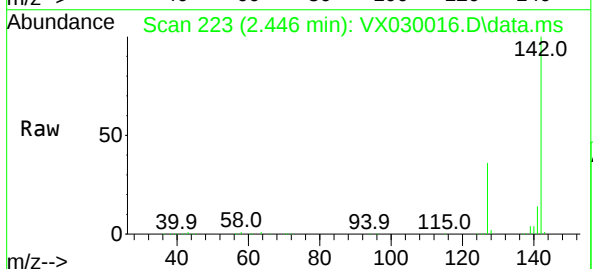
Manual Integrations
APPROVED

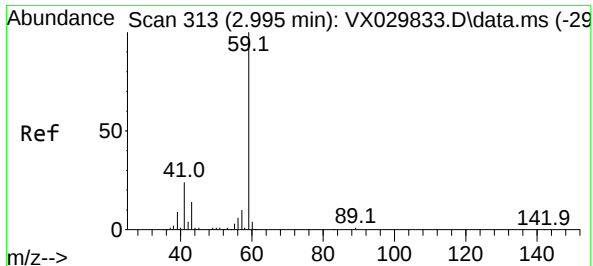
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#10
Methyl Iodide
Concen: 83.215 ug/l
RT: 2.446 min Scan# 223
Delta R.T. -0.007 min
Lab File: VX030016.D
Acq: 12 Jul 2022 13:30

Tgt Ion:142 Resp: 214530
Ion Ratio Lower Upper
142 100
127 37.4 30.2 45.2
141 14.1 11.3 16.9





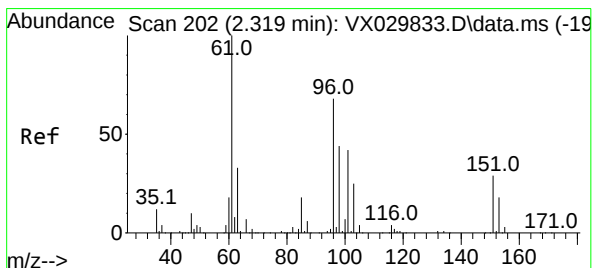
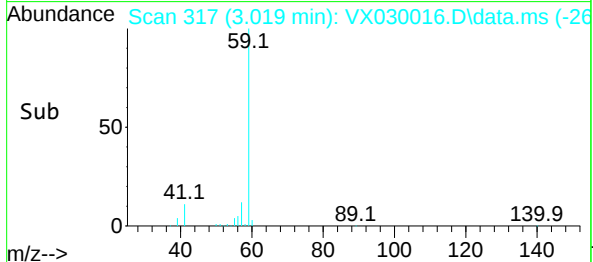
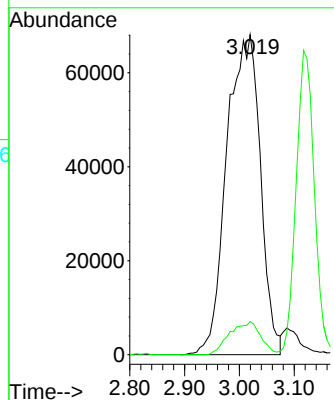
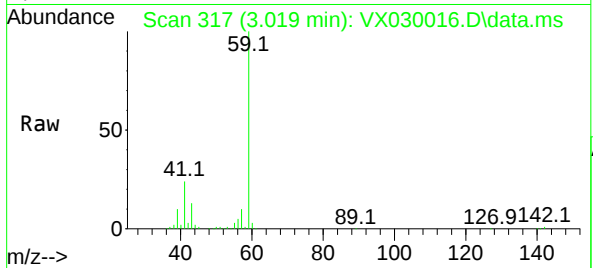
#11
Tert butyl alcohol
Concen: 413.146 ug/l
RT: 3.019 min Scan# 31
Delta R.T. 0.024 min
Lab File: VX030016.D
Acq: 12 Jul 2022 13:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 59 Resp: 29001
Ion Ratio Lower Upper
59 100
57 9.6 7.4 11.2

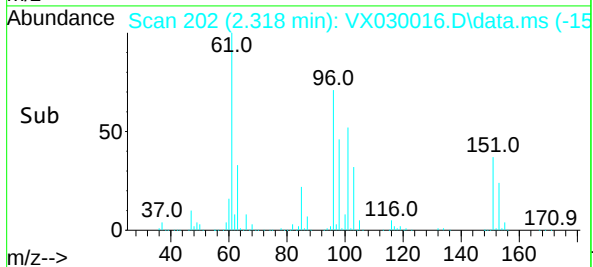
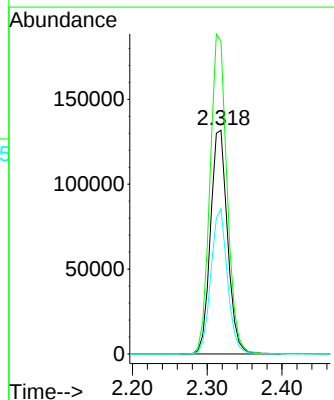
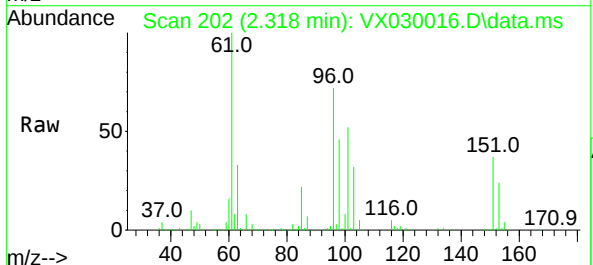
Manual Integrations
APPROVED

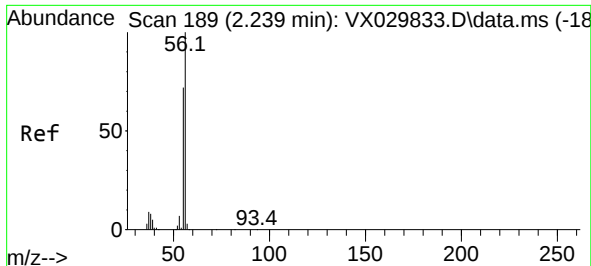
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#12
1,1-Dichloroethene
Concen: 96.010 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX030016.D
Acq: 12 Jul 2022 13:30

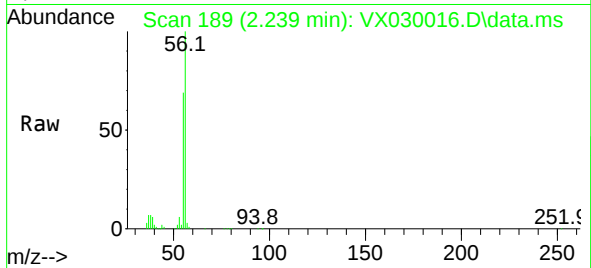
Tgt Ion: 96 Resp: 209661
Ion Ratio Lower Upper
96 100
61 139.8 117.4 176.0
98 64.9 52.2 78.4





#13
Acrolein
Concen: 175.388 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX030016.D
Acq: 12 Jul 2022 13:30

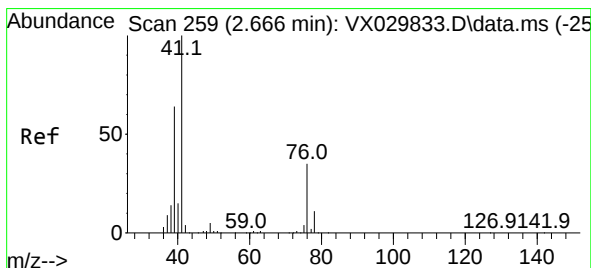
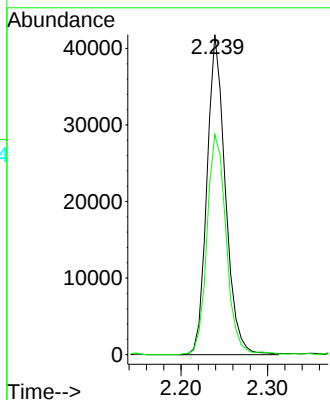
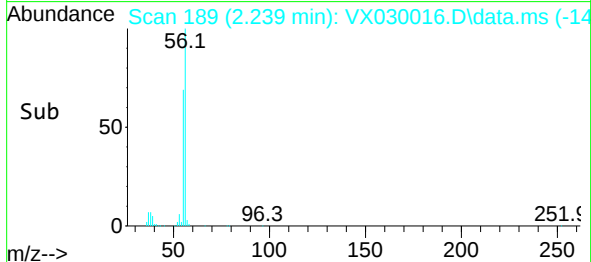
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 56 Resp: 61504
Ion Ratio Lower Upper
56 100
55 72.3 56.6 84.8

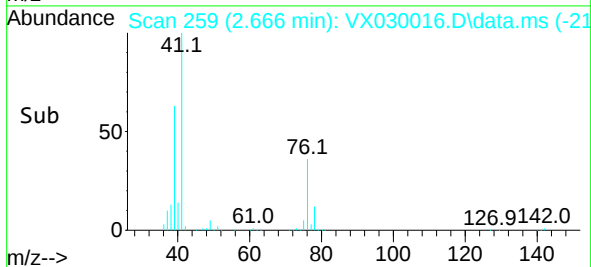
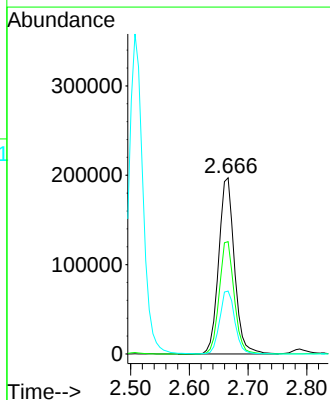
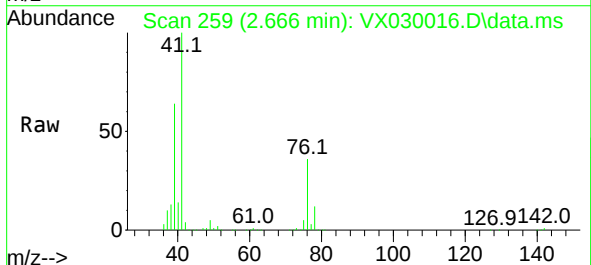
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#14
Allyl chloride
Concen: 91.050 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX030016.D
Acq: 12 Jul 2022 13:30

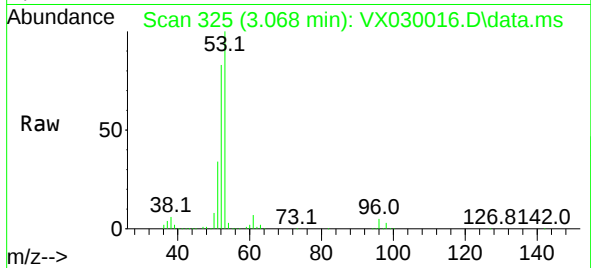
Tgt Ion: 41 Resp: 366943
Ion Ratio Lower Upper
41 100
39 60.5 48.9 73.3
76 34.3 26.9 40.3





#15
Acrylonitrile
Concen: 439.168 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX030016.D
Acq: 12 Jul 2022 13:30

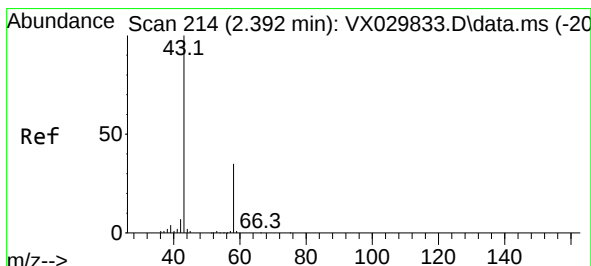
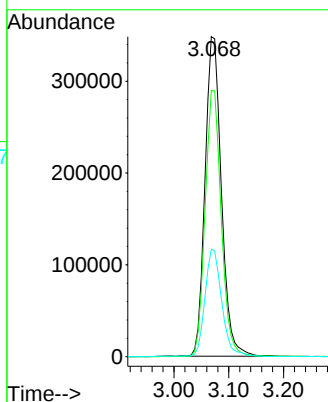
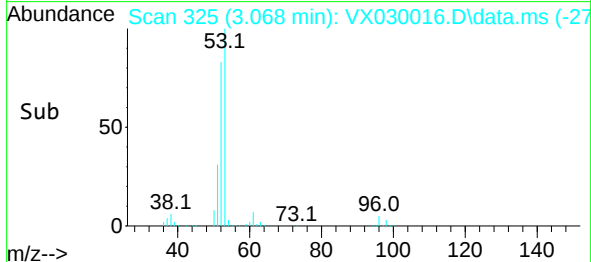
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



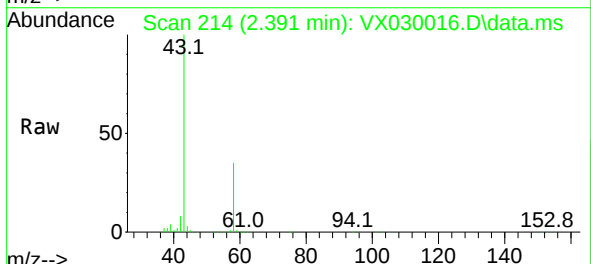
Tgt Ion: 53 Resp: 71969
Ion Ratio Lower Upper
53 100
52 82.5 65.4 98.0
51 34.3 27.7 41.5

Manual Integrations
APPROVED

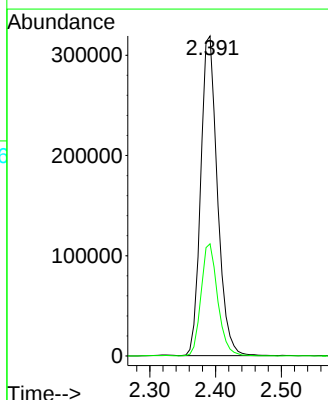
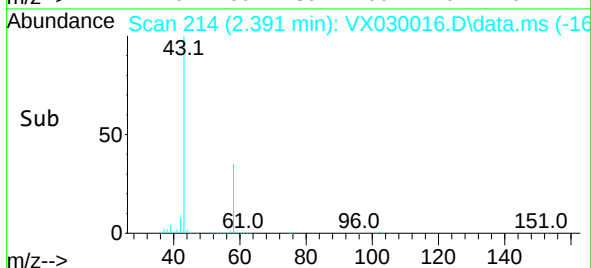
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022

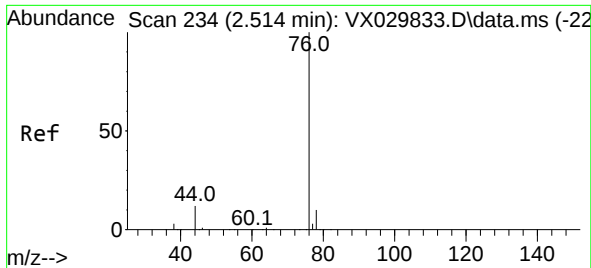


#16
Acetone
Concen: 427.944 ug/l
RT: 2.391 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX030016.D
Acq: 12 Jul 2022 13:30



Tgt Ion: 43 Resp: 561954
Ion Ratio Lower Upper
43 100
58 35.1 27.7 41.5





#17

Carbon Disulfide

Concen: 108.207 ug/l

RT: 2.507 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX030016.D

Acq: 12 Jul 2022 13:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 76 Resp: 58755

Ion Ratio Lower Upper

76 100

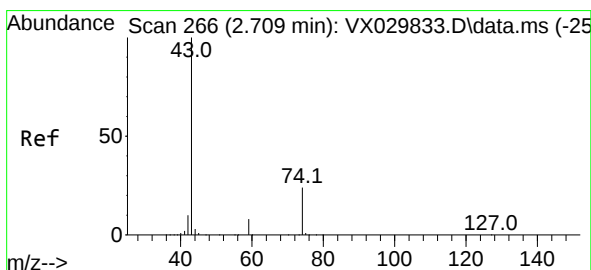
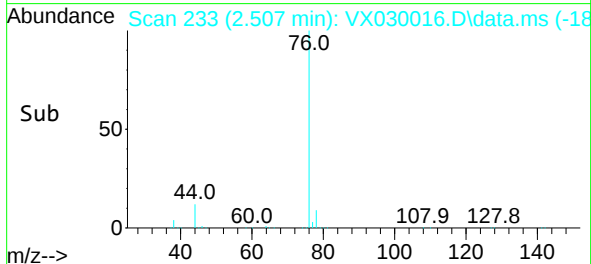
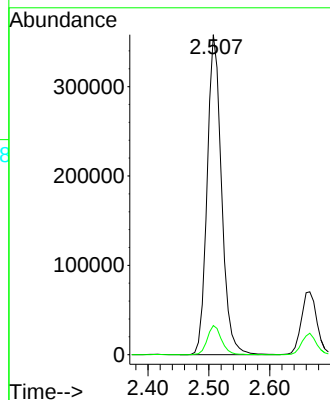
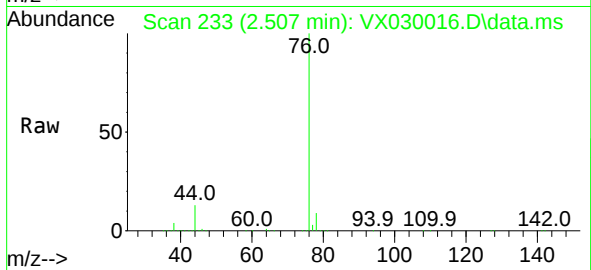
78 9.1 7.8 11.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/13/2022

Supervised By :Mahesh Dadoda 07/13/2022



#18

Methyl Acetate

Concen: 82.310 ug/l

RT: 2.708 min Scan# 266

Delta R.T. -0.000 min

Lab File: VX030016.D

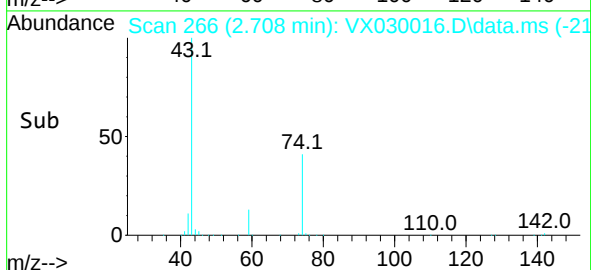
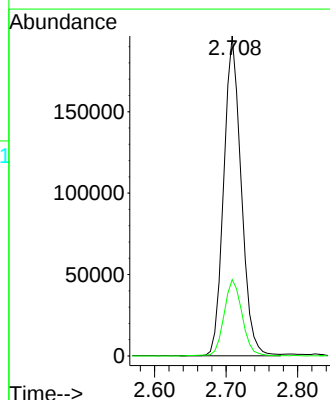
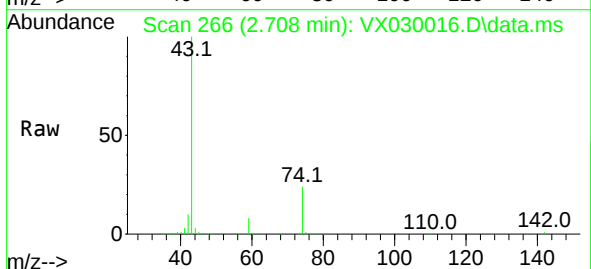
Acq: 12 Jul 2022 13:30

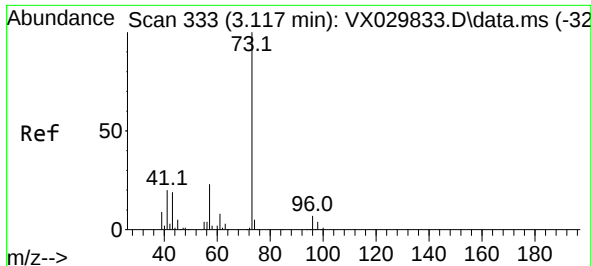
Tgt Ion: 43 Resp: 333222

Ion Ratio Lower Upper

43 100

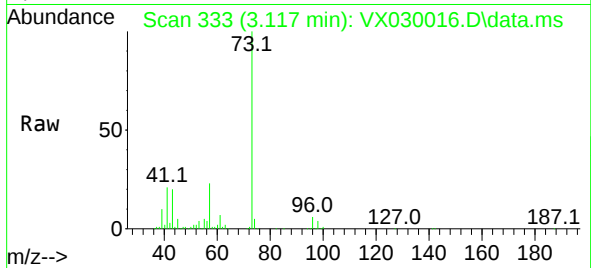
74 24.7 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 89.685 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX030016.D
Acq: 12 Jul 2022 13:30

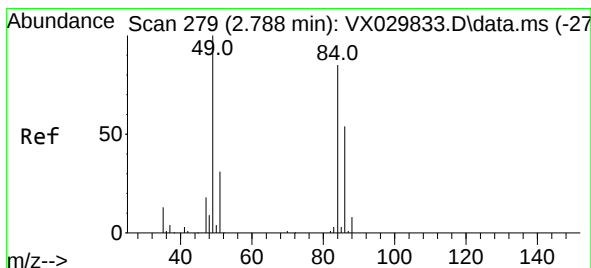
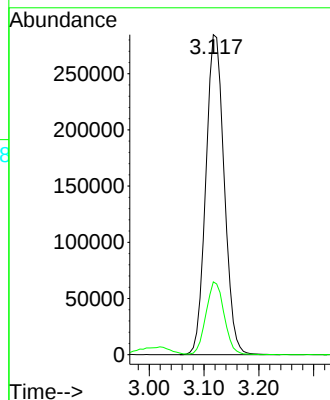
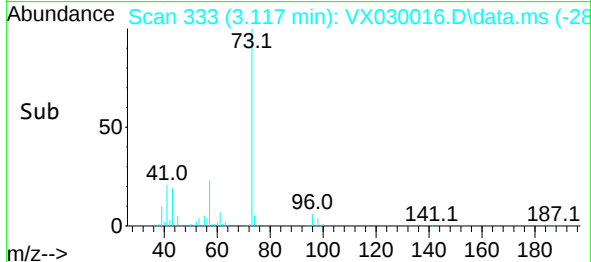
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 73 Resp: 66122
Ion Ratio Lower Upper
73 100
57 22.7 19.0 28.6

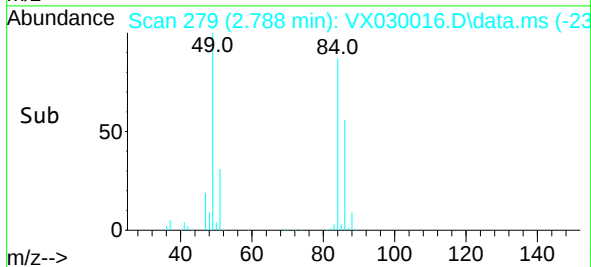
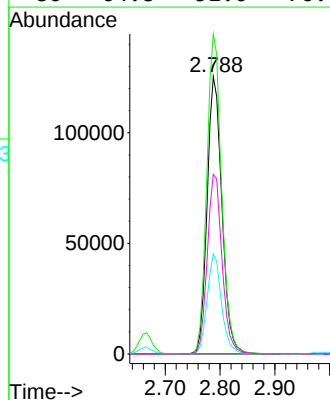
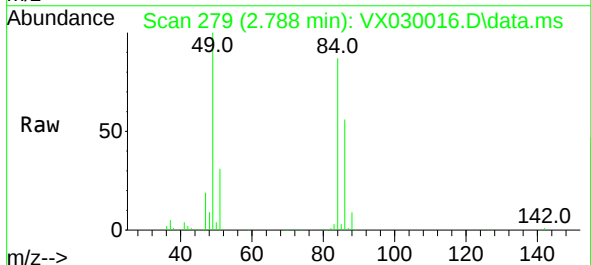
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#20
Methylene Chloride
Concen: 84.641 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX030016.D
Acq: 12 Jul 2022 13:30

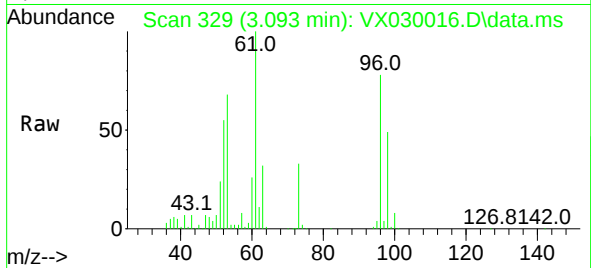
Tgt Ion: 84 Resp: 234731
Ion Ratio Lower Upper
84 100
49 115.4 93.8 140.6
51 36.1 29.4 44.0
86 64.8 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 93.339 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX030016.D
Acq: 12 Jul 2022 13:30

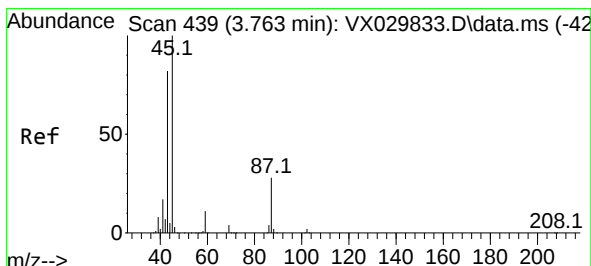
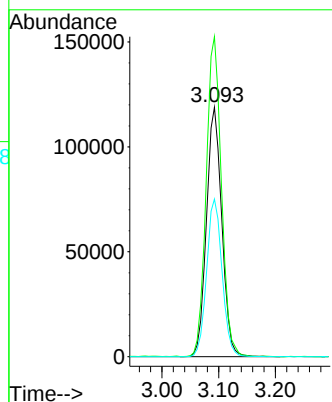
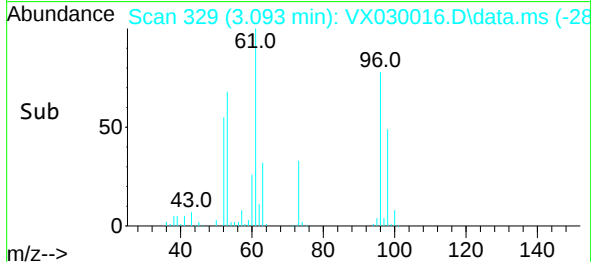
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



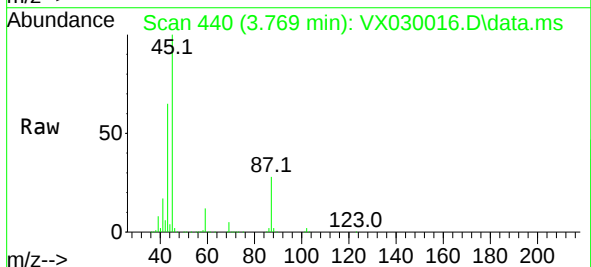
Tgt Ion: 96 Resp: 22356
Ion Ratio Lower Upper
96 100
61 128.3 105.6 158.4
98 63.2 50.1 75.1

Manual Integrations
APPROVED

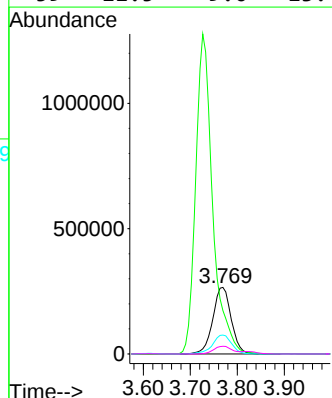
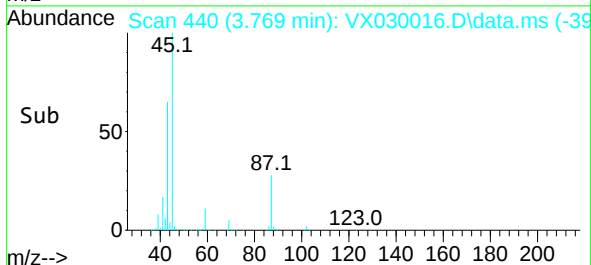
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022

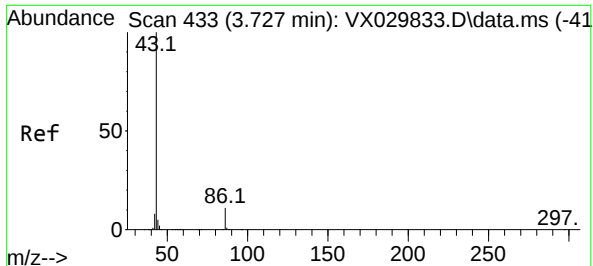


#22
Diisopropyl ether
Concen: 88.509 ug/l
RT: 3.769 min Scan# 440
Delta R.T. 0.006 min
Lab File: VX030016.D
Acq: 12 Jul 2022 13:30



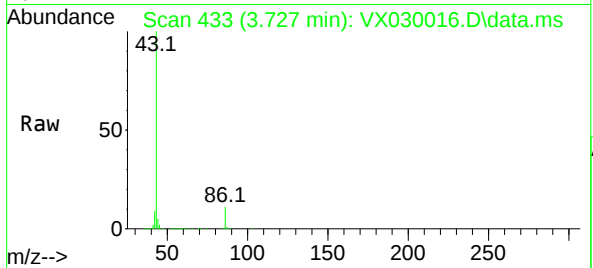
Tgt Ion: 45 Resp: 720828
Ion Ratio Lower Upper
45 100
43 64.9 65.4 98.0#
87 28.3 22.3 33.5
59 11.5 9.0 13.4





#23
 Vinyl Acetate
 Concen: 455.798 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX030016.D
 Acq: 12 Jul 2022 13:30

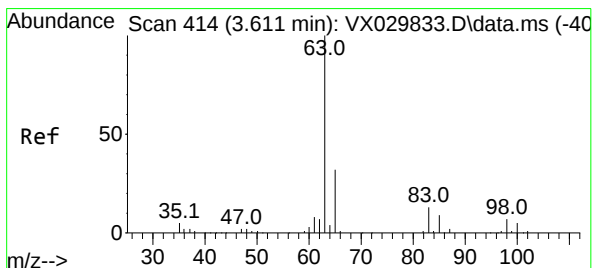
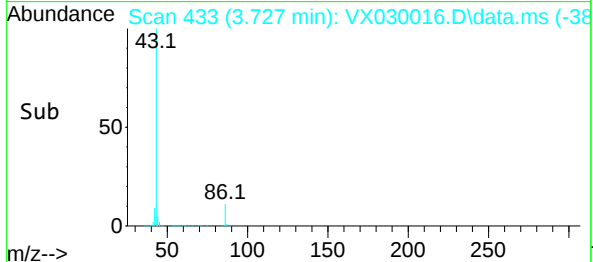
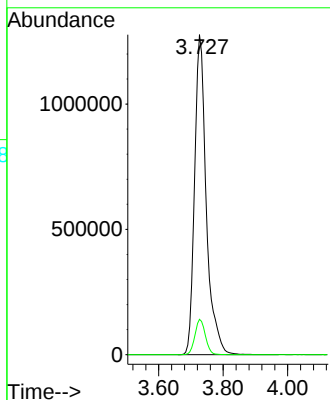
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100



Tgt Ion: 43 Resp: 321050
 Ion Ratio Lower Upper
 43 100
 86 11.1 8.5 12.7

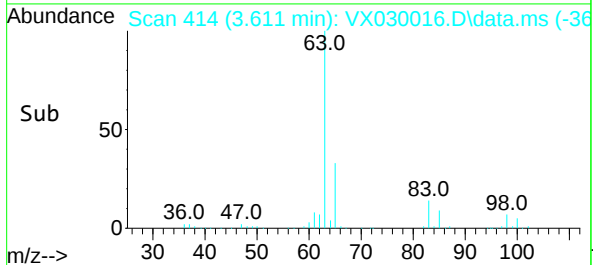
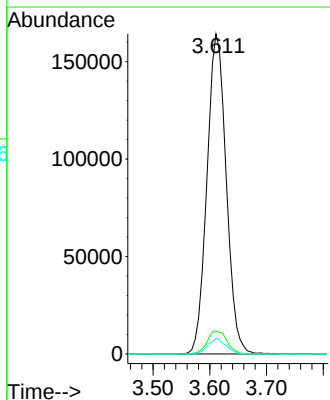
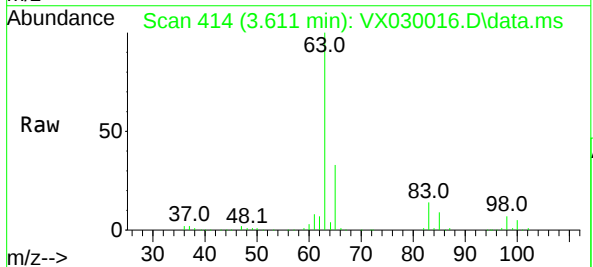
Manual Integrations
 APPROVED

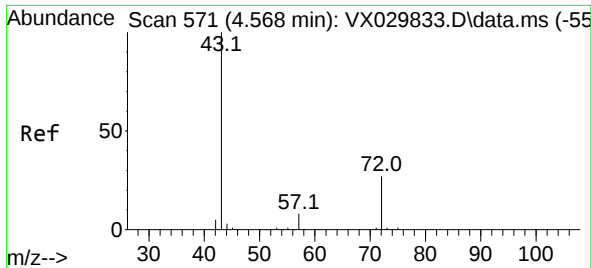
Reviewed By :John Carlone 07/13/2022
 Supervised By :Mahesh Dadoda 07/13/2022



#24
 1,1-Dichloroethane
 Concen: 90.369 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX030016.D
 Acq: 12 Jul 2022 13:30

Tgt Ion: 63 Resp: 388134
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.5 10.5
 100 4.9 2.3 6.9





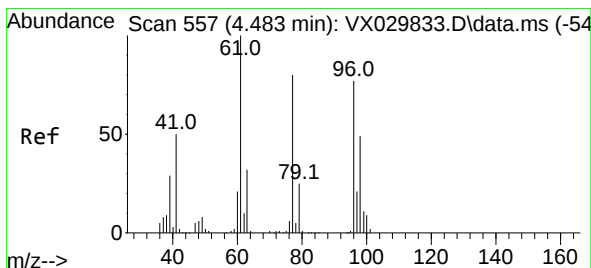
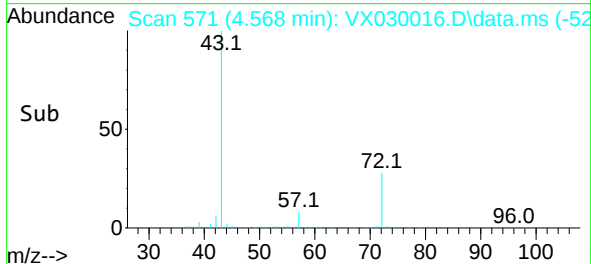
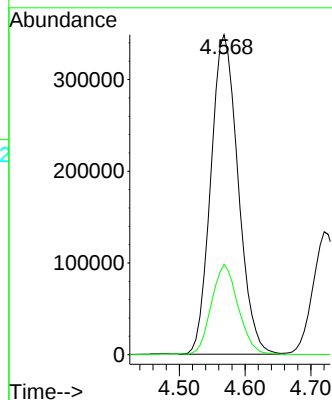
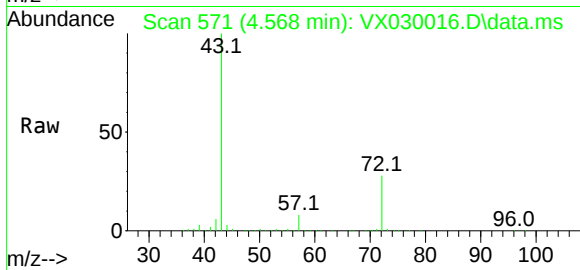
#25
2-Butanone
Concen: 441.235 ug/l
RT: 4.568 min Scan# 571
Delta R.T. -0.000 min
Lab File: VX030016.D
Acq: 12 Jul 2022 13:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 100565
Ion Ratio Lower Upper
43 100
72 28.1 21.7 32.5

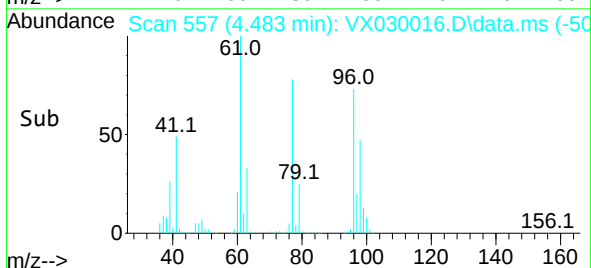
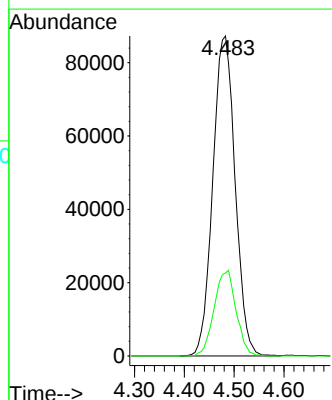
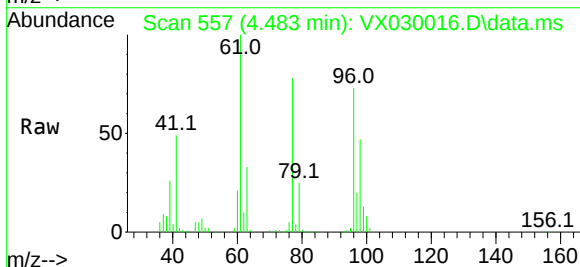
Manual Integrations
APPROVED

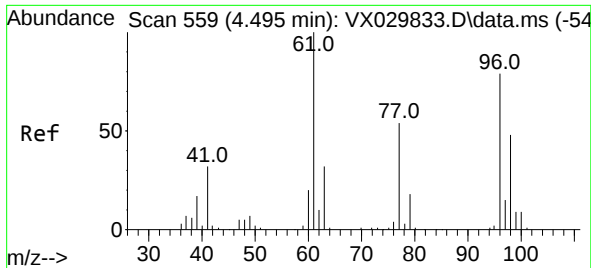
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#26
2,2-Dichloropropane
Concen: 96.228 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX030016.D
Acq: 12 Jul 2022 13:30

Tgt Ion: 77 Resp: 271264
Ion Ratio Lower Upper
77 100
97 26.2 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 92.737 ug/l

RT: 4.495 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX030016.D

Acq: 12 Jul 2022 13:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 96 Resp: 26225

Ion Ratio Lower Upper

96 100

61 130.8 0.0 270.0

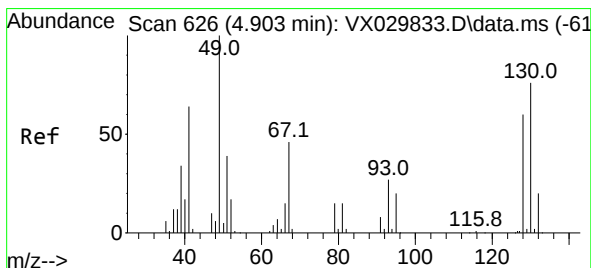
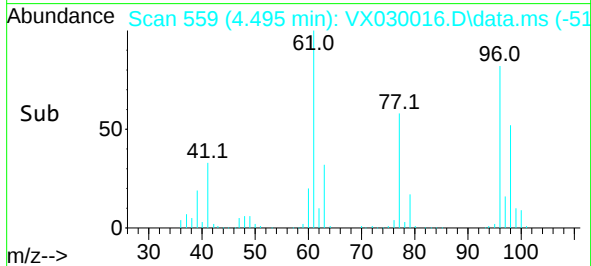
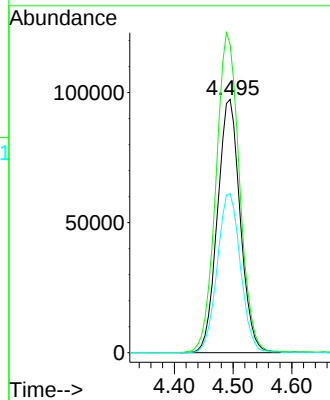
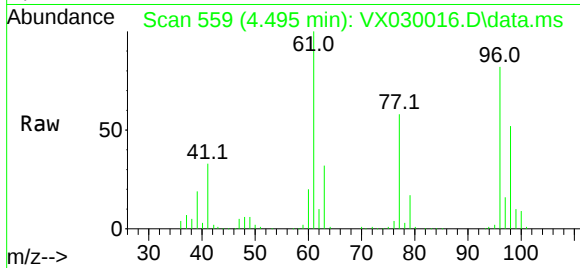
98 64.2 0.0 127.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/13/2022

Supervised By :Mahesh Dadoda 07/13/2022



#28

Bromochloromethane

Concen: 93.114 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX030016.D

Acq: 12 Jul 2022 13:30

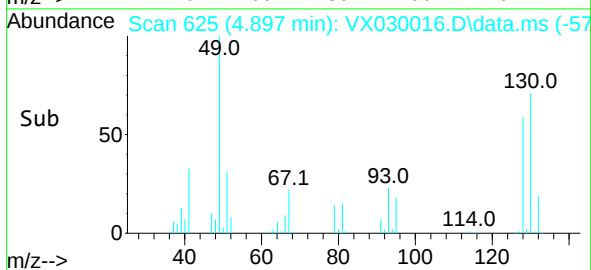
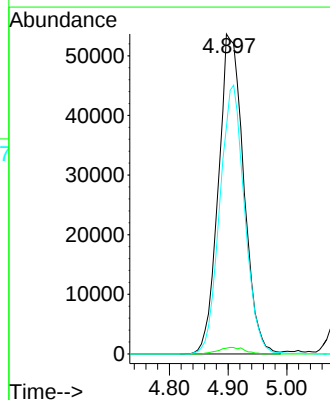
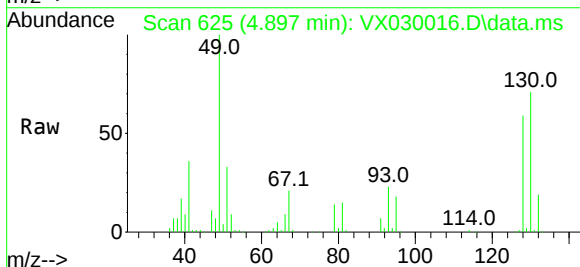
Tgt Ion: 49 Resp: 160289

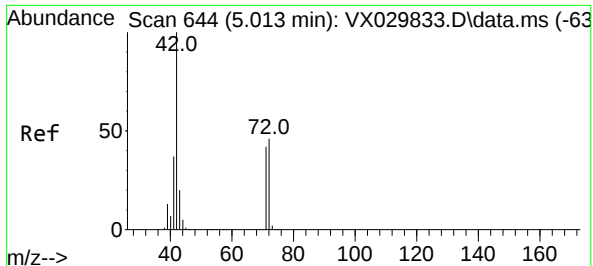
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.4

130 82.4 62.8 94.2





#29

Tetrahydrofuran

Concen: 454.634 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.000 min

Lab File: VX030016.D

Acq: 12 Jul 2022 13:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 42 Resp: 68190

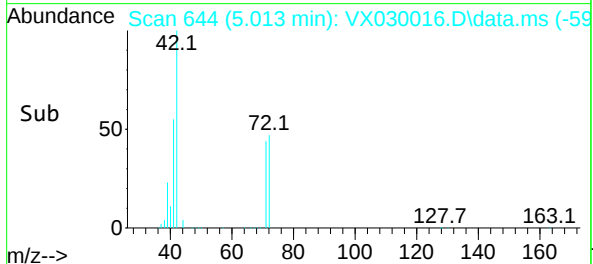
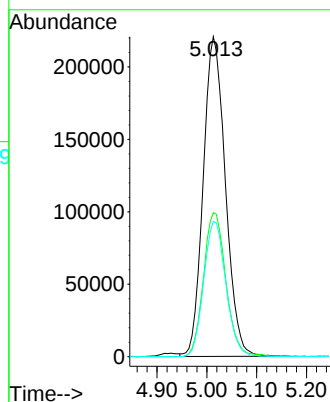
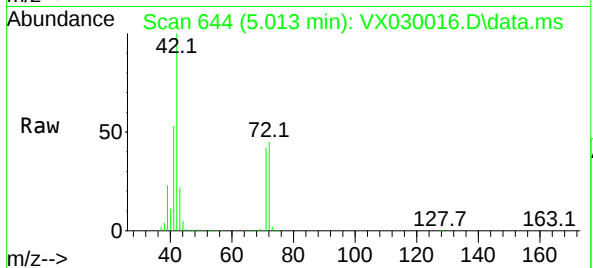
Ion	Ratio	Lower	Upper
42	100		
72	45.7	36.5	54.7
71	42.4	33.9	50.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/13/2022

Supervised By :Mahesh Dadoda 07/13/2022



#30

Chloroform

Concen: 92.517 ug/l

RT: 5.098 min Scan# 658

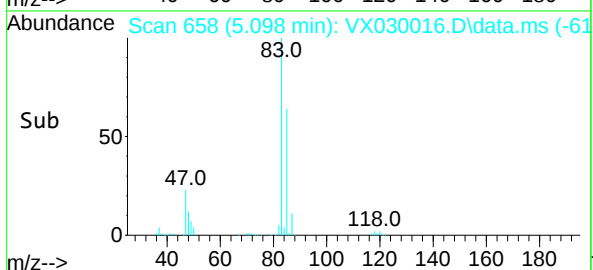
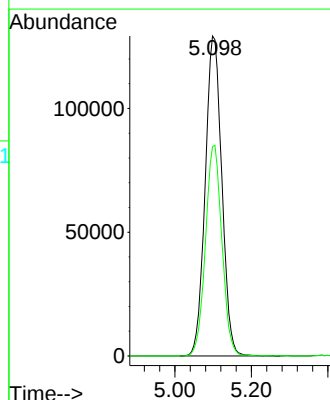
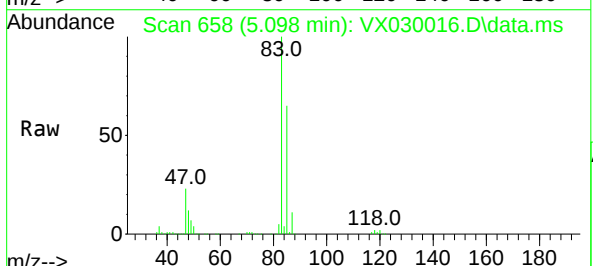
Delta R.T. -0.006 min

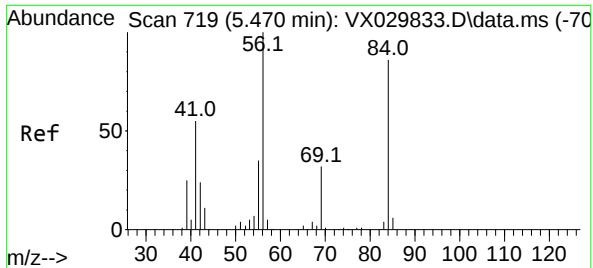
Lab File: VX030016.D

Acq: 12 Jul 2022 13:30

Tgt Ion: 83 Resp: 389648

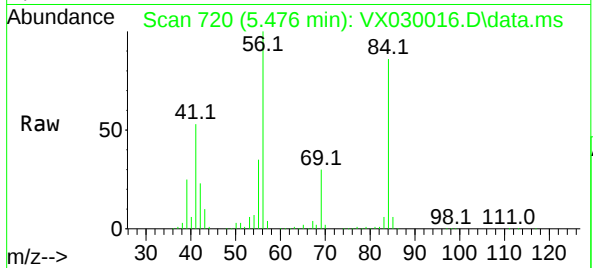
Ion	Ratio	Lower	Upper
83	100		
85	65.4	51.5	77.3





#31
Cyclohexane
Concen: 96.666 ug/l
RT: 5.476 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX030016.D
Acq: 12 Jul 2022 13:30

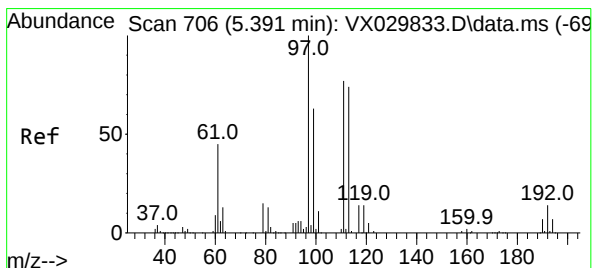
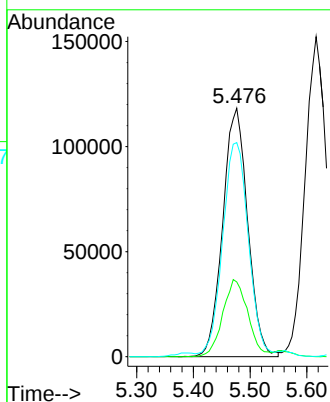
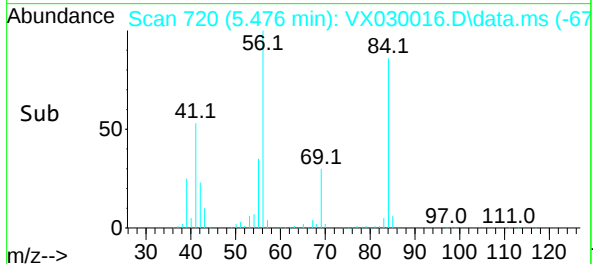
Instrument :
MSVOA_X
Client Sample Id :
VSTDIC100



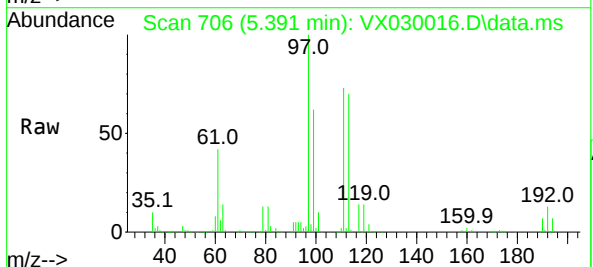
Tgt Ion: 56 Resp: 36176
Ion Ratio Lower Upper
56 100
69 30.1 25.4 38.0
84 85.2 68.9 103.3

Manual Integrations
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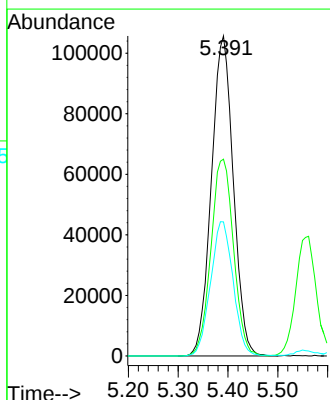
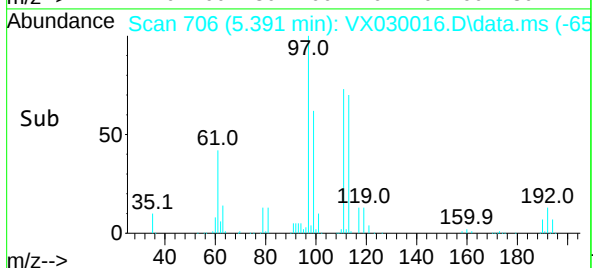
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#32
1,1,1-Trichloroethane
Concen: 96.200 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX030016.D
Acq: 12 Jul 2022 13:30



Tgt Ion: 97 Resp: 322629
Ion Ratio Lower Upper
97 100
99 63.5 51.4 77.0
61 43.2 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 88.730 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX030016.D

Acq: 12 Jul 2022 13:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tgt Ion: 65 Resp: 23816

Ion Ratio Lower Upper

65 100

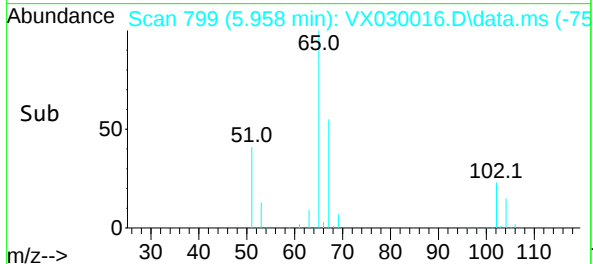
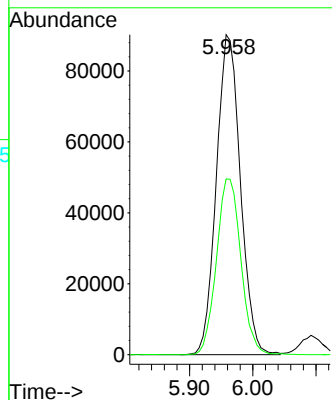
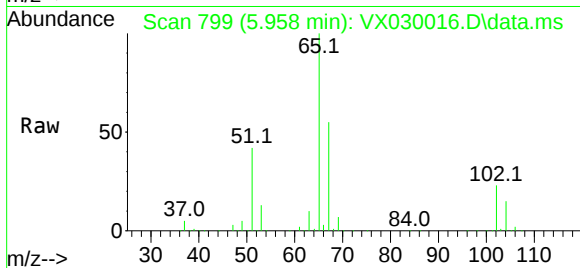
67 55.8 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/13/2022

Supervised By :Mahesh Dadoda 07/13/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.006 min

Lab File: VX030016.D

Acq: 12 Jul 2022 13:30

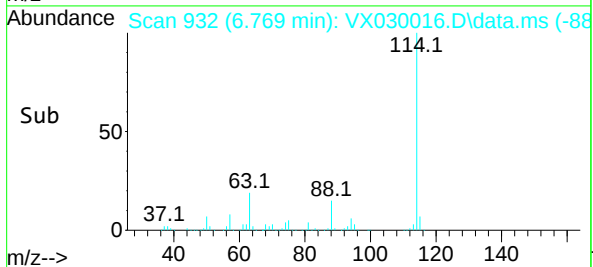
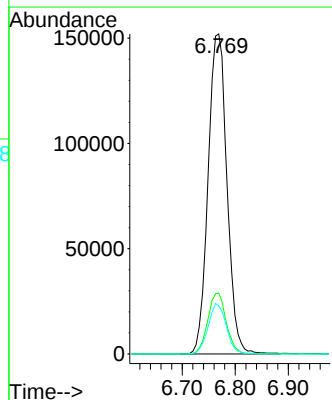
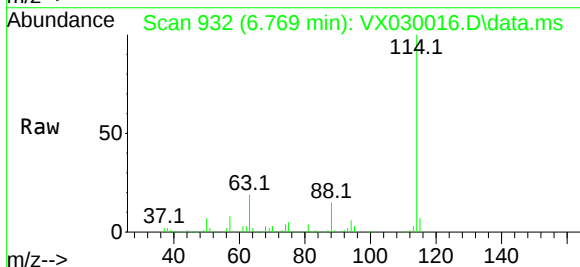
Tgt Ion:114 Resp: 374947

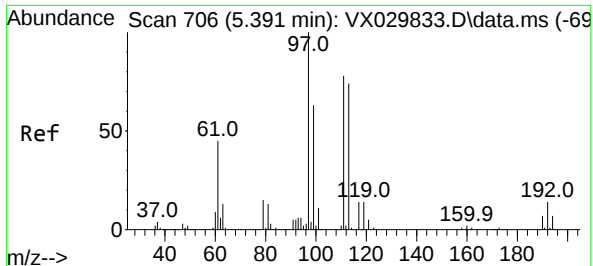
Ion Ratio Lower Upper

114 100

63 19.0 0.0 38.4

88 15.0 0.0 31.8





#35

Dibromofluoromethane

Concen: 92.011 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.000 min

Lab File: VX030016.D

Acq: 12 Jul 2022 13:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tgt Ion:113 Resp: 21560

Ion Ratio Lower Upper

113 100

111 102.5 83.2 124.8

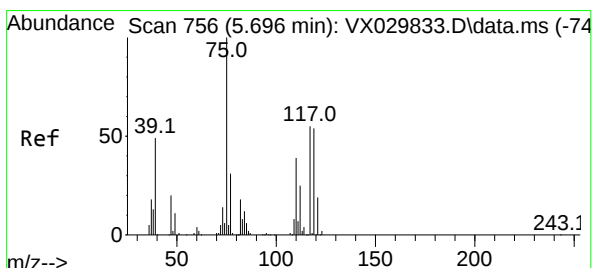
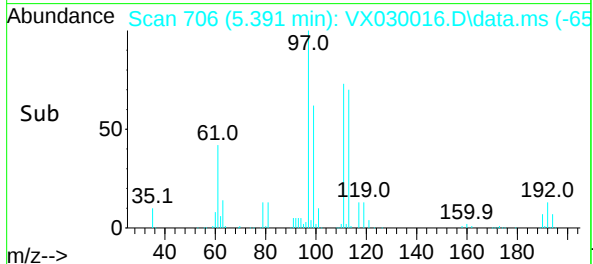
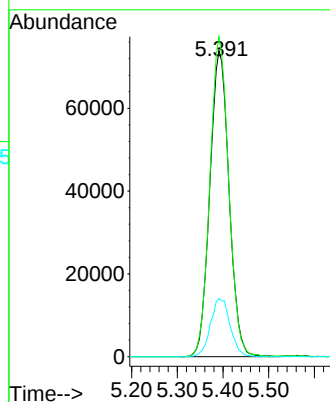
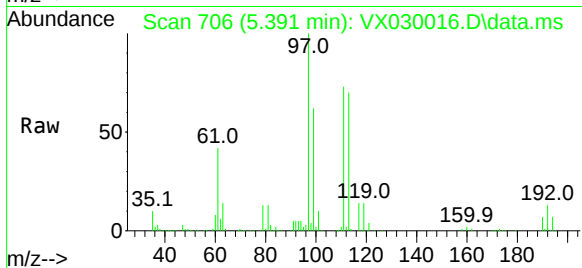
192 19.4 14.8 22.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/13/2022

Supervised By :Mahesh Dadoda 07/13/2022



#36

1,1-Dichloropropene

Concen: 93.760 ug/l

RT: 5.696 min Scan# 756

Delta R.T. -0.000 min

Lab File: VX030016.D

Acq: 12 Jul 2022 13:30

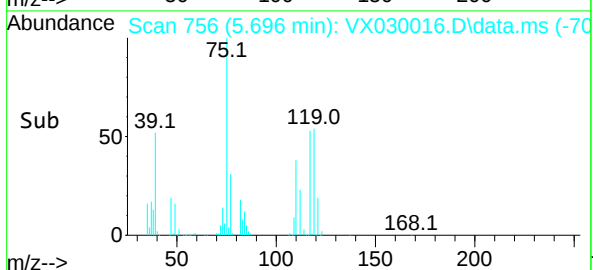
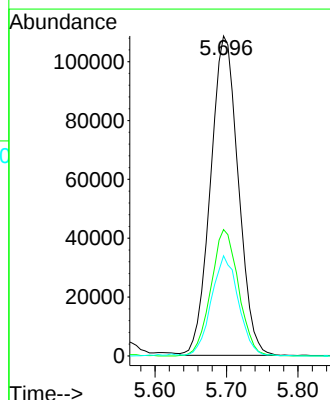
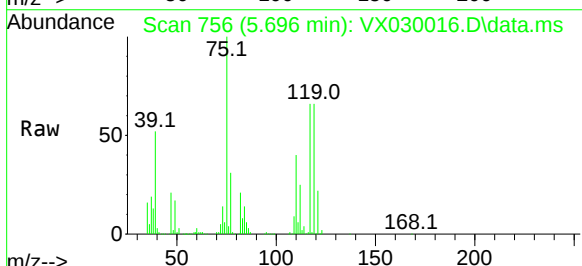
Tgt Ion: 75 Resp: 292205

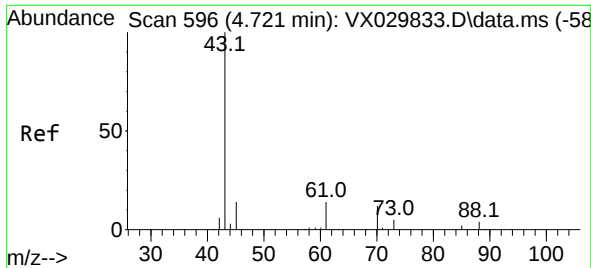
Ion Ratio Lower Upper

75 100

110 39.4 19.3 57.9

77 30.7 24.4 36.6





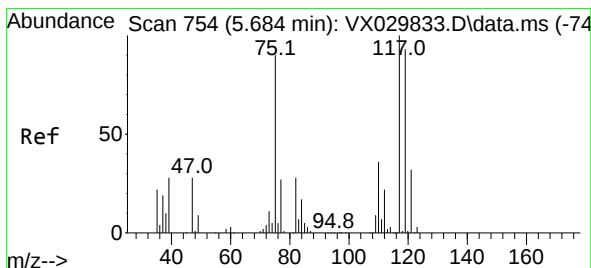
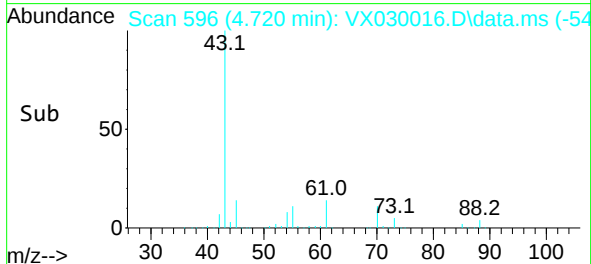
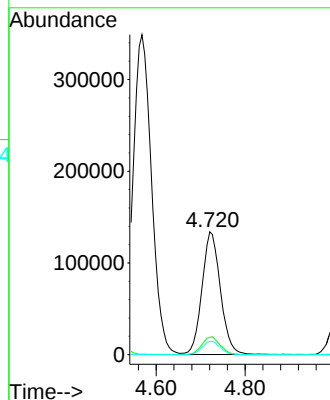
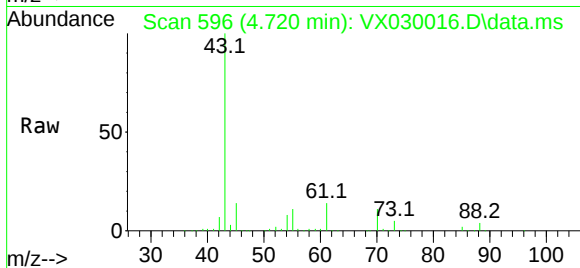
#37
Ethyl Acetate
Concen: 90.567 ug/l
RT: 4.720 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX030016.D
Acq: 12 Jul 2022 13:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 386034
Ion Ratio Lower Upper
43 100
61 14.5 11.7 17.5
70 10.8 9.3 13.9

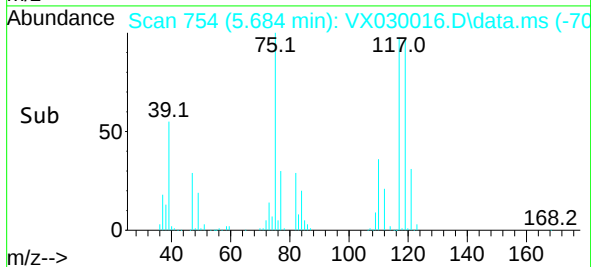
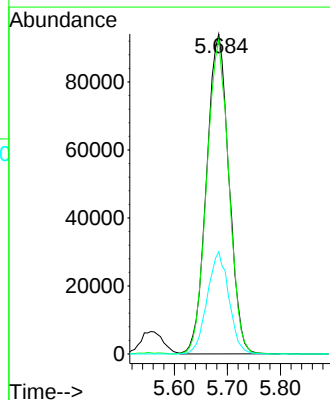
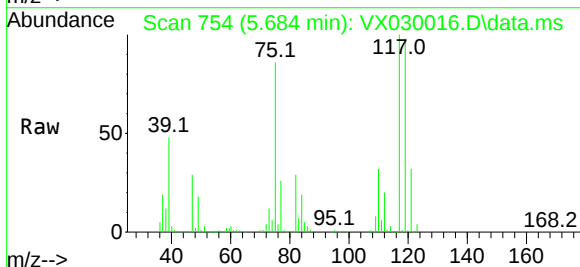
Manual Integrations
APPROVED

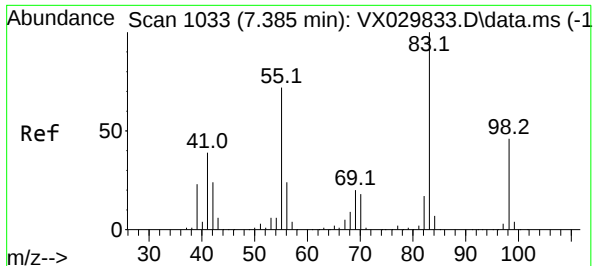
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#38
Carbon Tetrachloride
Concen: 101.949 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX030016.D
Acq: 12 Jul 2022 13:30

Tgt Ion:117 Resp: 275312
Ion Ratio Lower Upper
117 100
119 98.0 74.1 111.1
121 32.0 25.8 38.8





#39

Methylcyclohexane

Concen: 102.543 ug/l

RT: 7.384 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX030016.D

Acq: 12 Jul 2022 13:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 83 Resp: 386398

Ion Ratio Lower Upper

83 100

55 71.4 57.7 86.5

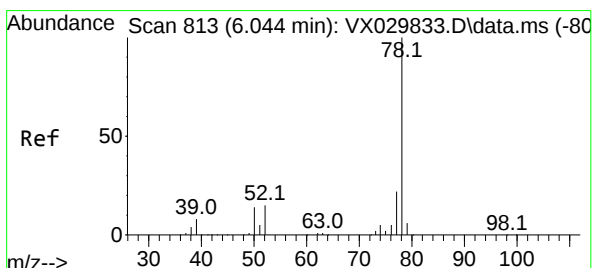
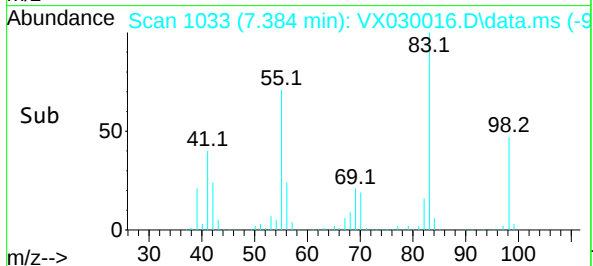
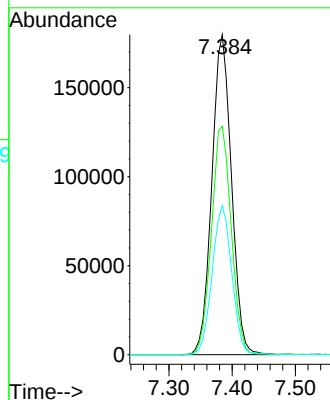
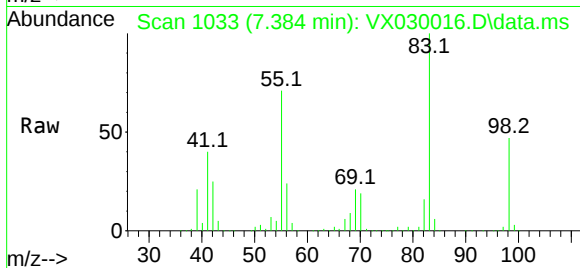
98 46.6 36.5 54.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/13/2022

Supervised By :Mahesh Dadoda 07/13/2022



#40

Benzene

Concen: 92.761 ug/l

RT: 6.043 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX030016.D

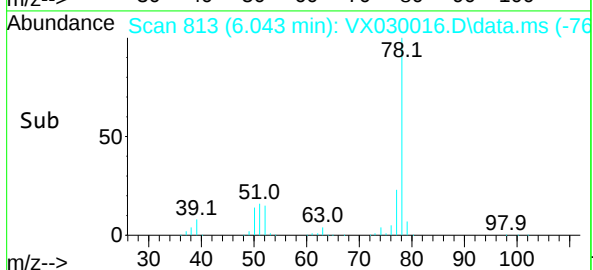
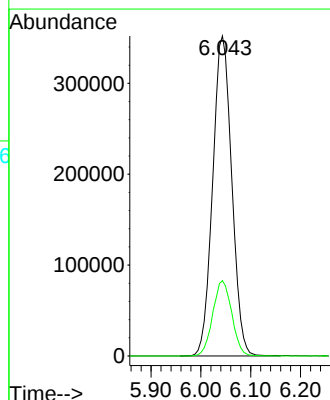
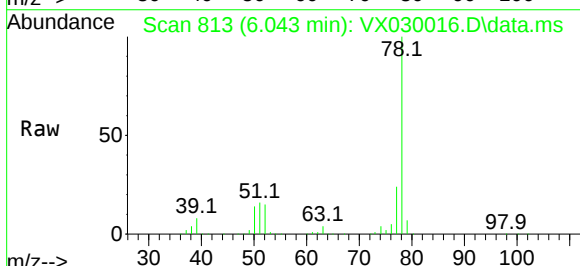
Acq: 12 Jul 2022 13:30

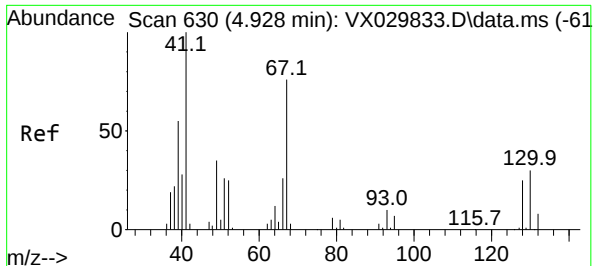
Tgt Ion: 78 Resp: 934785

Ion Ratio Lower Upper

78 100

77 23.6 18.0 27.0





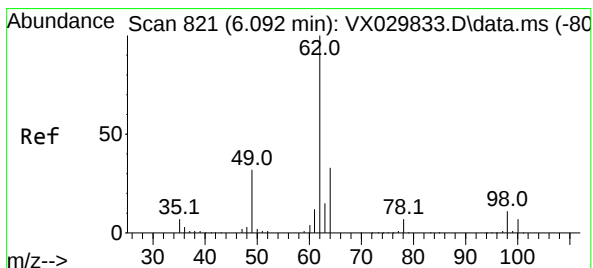
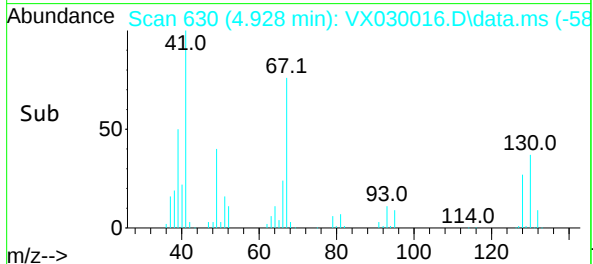
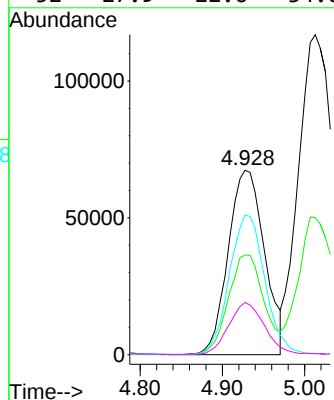
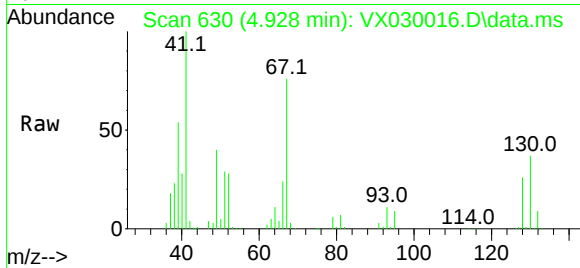
#41
Methacrylonitrile
Concen: 91.501 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX030016.D
Acq: 12 Jul 2022 13:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 41 Resp: 207329
Ion Ratio Lower Upper
41 100
39 52.8 42.9 64.3
67 74.4 60.1 90.1
52 27.9 22.6 34.0

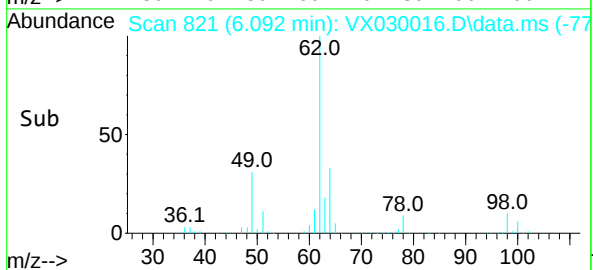
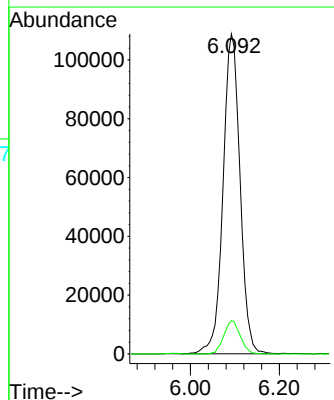
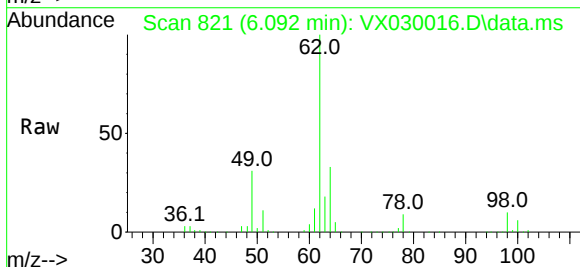
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#42
1,2-Dichloroethane
Concen: 93.010 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX030016.D
Acq: 12 Jul 2022 13:30

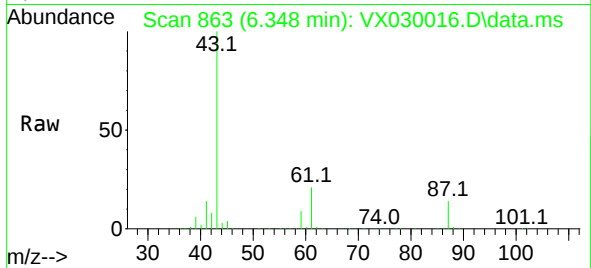
Tgt Ion: 62 Resp: 287666
Ion Ratio Lower Upper
62 100
98 10.1 0.0 20.2





#43
Isopropyl Acetate
Concen: 90.488 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX030016.D
Acq: 12 Jul 2022 13:30

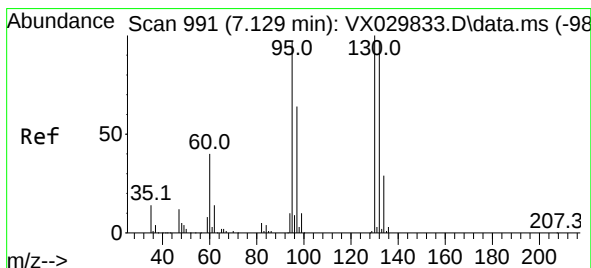
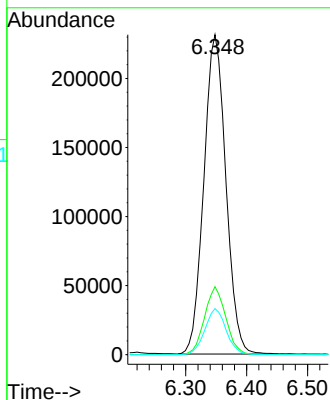
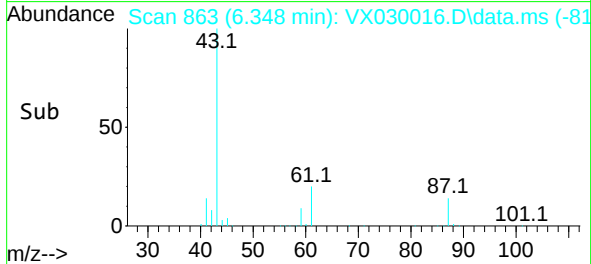
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 43 Resp: 580800
Ion Ratio Lower Upper
43 100
61 20.6 16.5 24.7
87 14.0 11.1 16.7

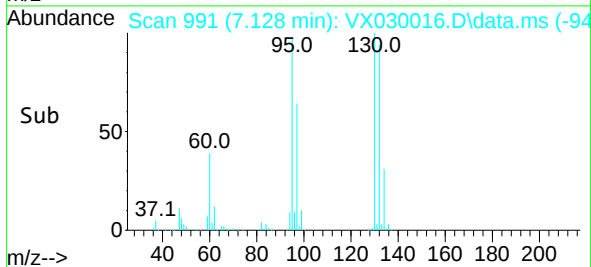
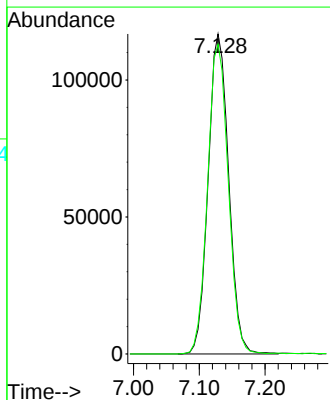
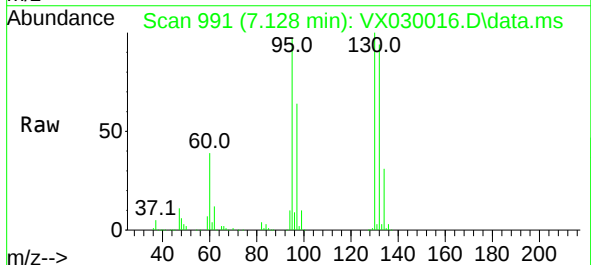
Manual Integrations
APPROVED

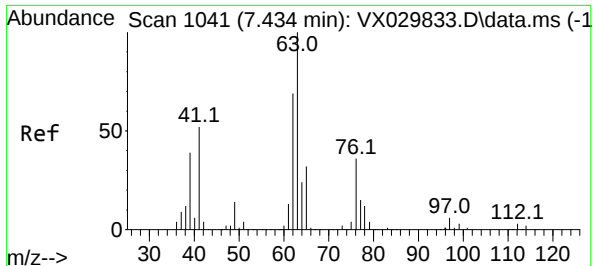
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#44
Trichloroethene
Concen: 93.566 ug/l
RT: 7.128 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX030016.D
Acq: 12 Jul 2022 13:30

Tgt Ion:130 Resp: 253931
Ion Ratio Lower Upper
130 100
95 96.8 0.0 194.8





#45

1,2-Dichloropropane

Concen: 88.620 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX030016.D

Acq: 12 Jul 2022 13:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tgt Ion: 63 Resp: 235918

Ion Ratio Lower Upper

63 100

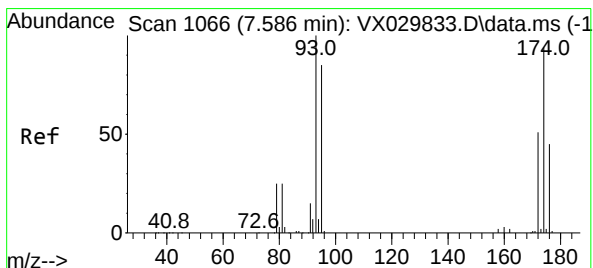
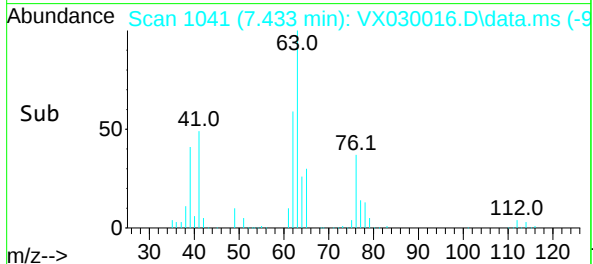
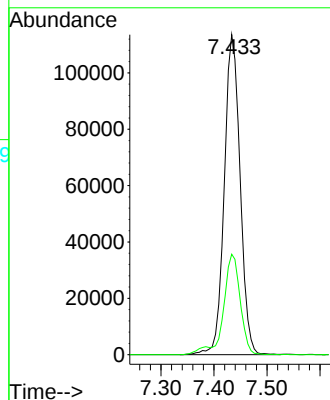
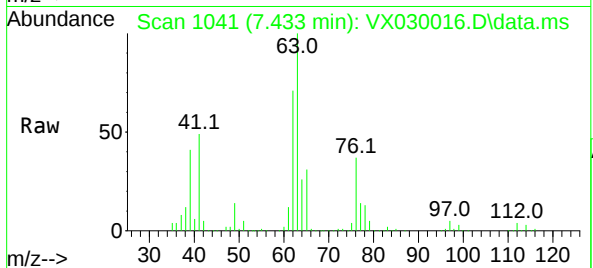
65 31.4 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/13/2022

Supervised By :Mahesh Dadoda 07/13/2022



#46

Dibromomethane

Concen: 93.612 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX030016.D

Acq: 12 Jul 2022 13:30

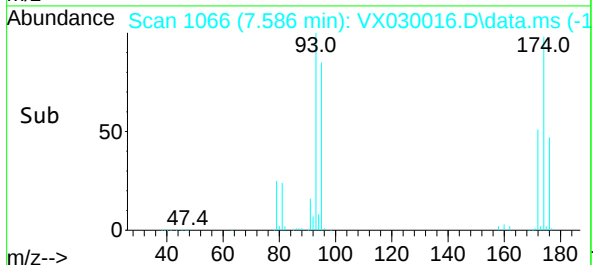
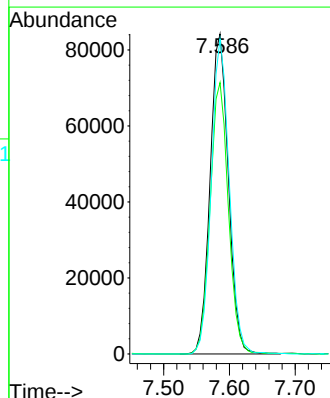
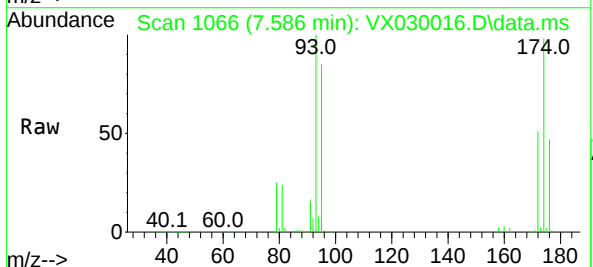
Tgt Ion: 93 Resp: 163025

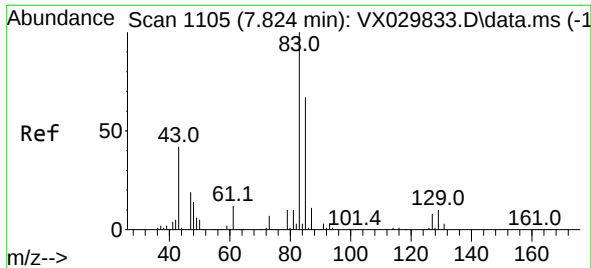
Ion Ratio Lower Upper

93 100

95 84.6 67.4 101.0

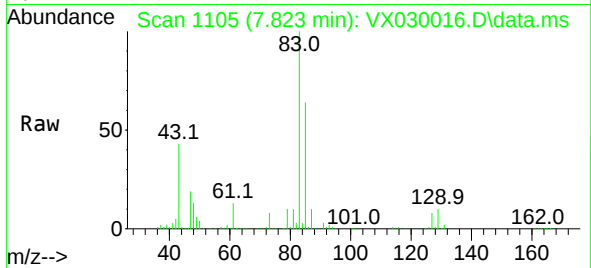
174 97.0 75.6 113.4





#47
Bromodichloromethane
Concen: 97.023 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX030016.D
Acq: 12 Jul 2022 13:30

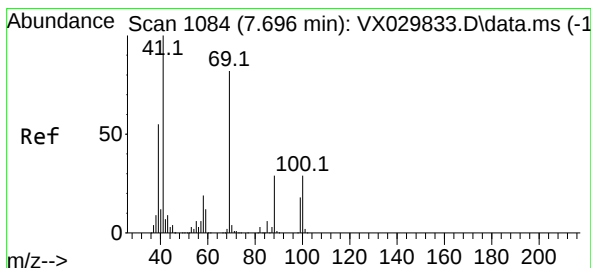
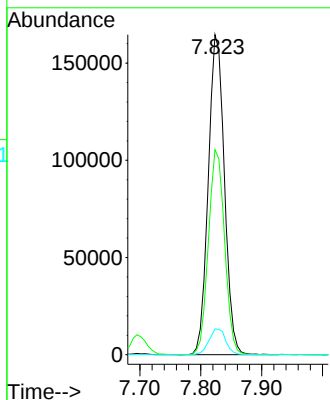
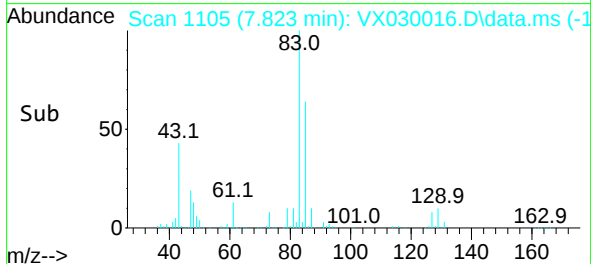
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



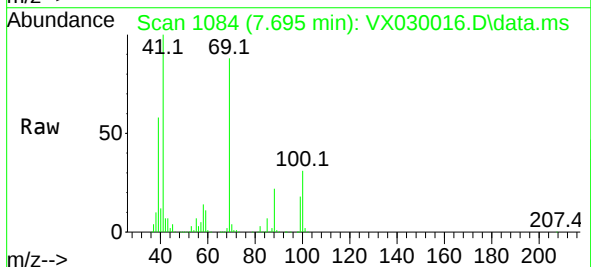
Tgt Ion: 83 Resp: 302858
Ion Ratio Lower Upper
83 100
85 64.1 53.5 80.3
127 8.1 6.6 10.0

Manual Integrations
APPROVED

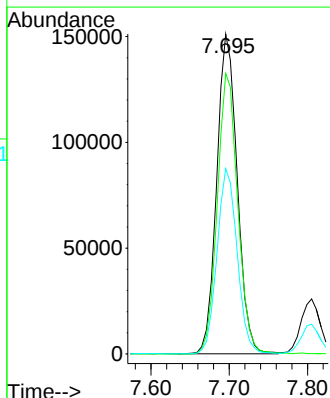
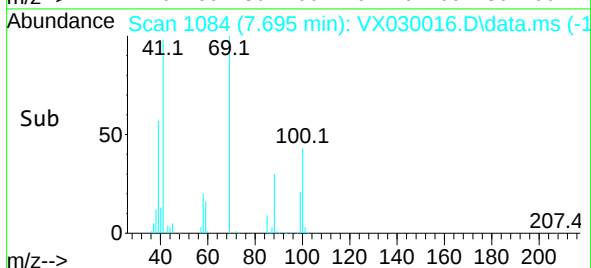
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022

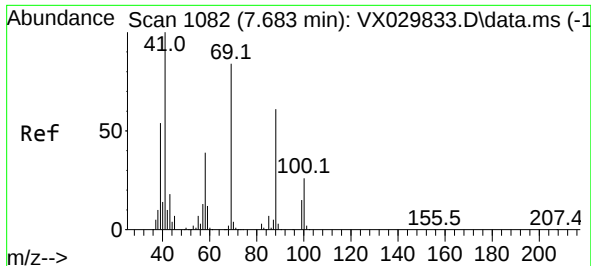


#48
Methyl methacrylate
Concen: 90.182 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX030016.D
Acq: 12 Jul 2022 13:30



Tgt Ion: 41 Resp: 274445
Ion Ratio Lower Upper
41 100
69 87.6 68.8 103.2
39 57.2 44.6 66.8





#49

1,4-Dioxane

Concen: 1879.177 ug/l

RT: 7.677 min Scan# 1081

Delta R.T. -0.006 min

Lab File: VX030016.D

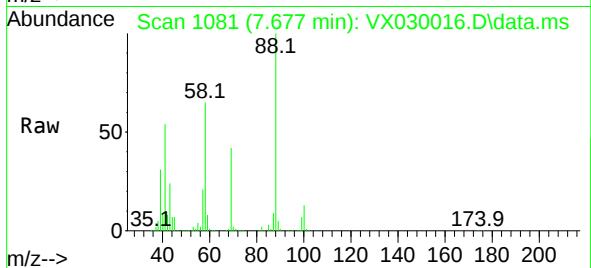
Acq: 12 Jul 2022 13:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100



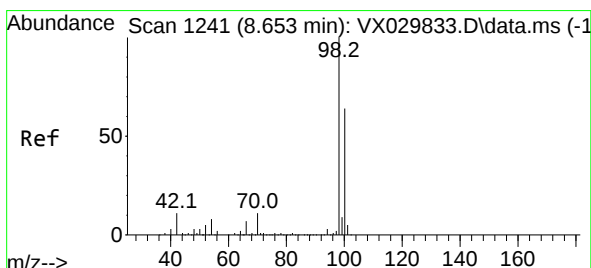
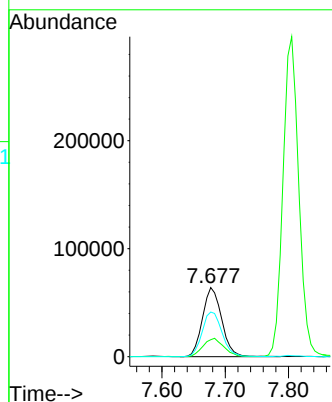
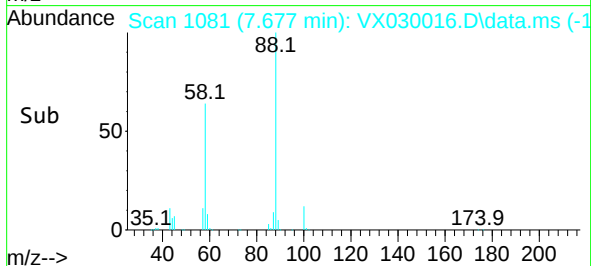
Tgt Ion:	88	Resp:	135418
Ion	Ratio	Lower	Upper
88	100		
43	28.3	23.8	35.8
58	67.1	53.8	80.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/13/2022

Supervised By :Mahesh Dadoda 07/13/2022



#50

Toluene-d8

Concen: 94.791 ug/l

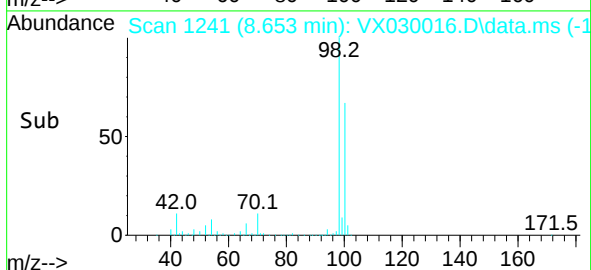
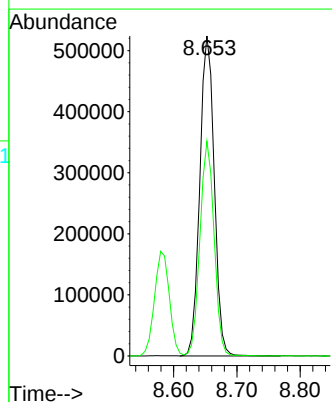
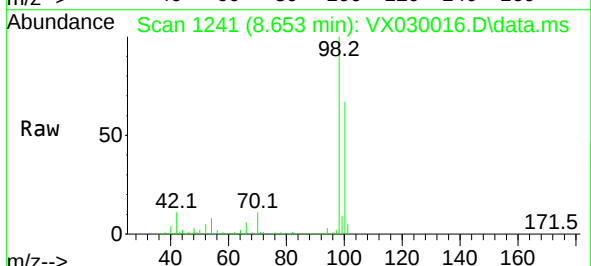
RT: 8.653 min Scan# 1241

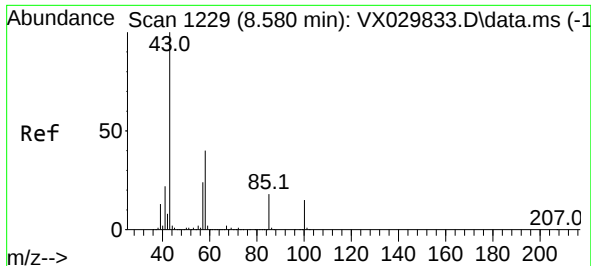
Delta R.T. -0.000 min

Lab File: VX030016.D

Acq: 12 Jul 2022 13:30

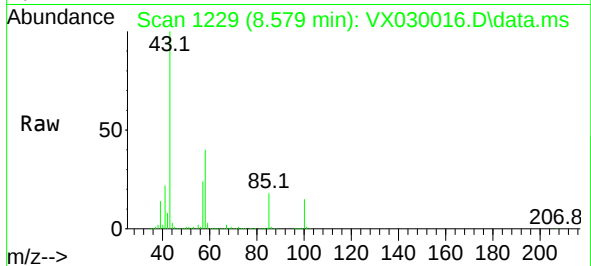
Tgt Ion:	98	Resp:	833269
Ion	Ratio	Lower	Upper
98	100		
100	65.9	52.3	78.5





#51
4-Methyl-2-Pentanone
Concen: 440.091 ug/l
RT: 8.579 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX030016.D
Acq: 12 Jul 2022 13:30

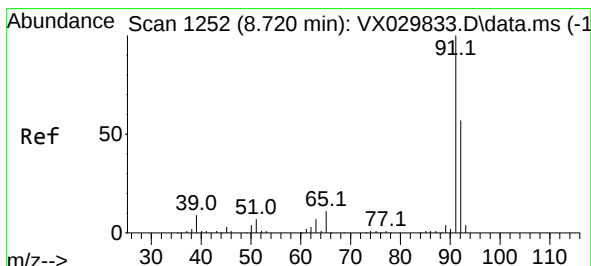
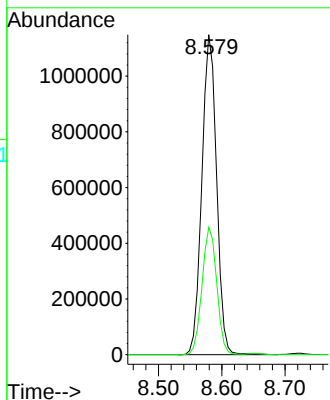
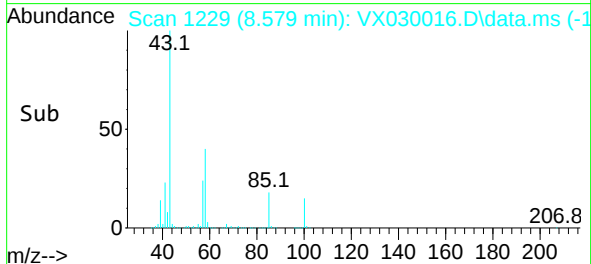
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



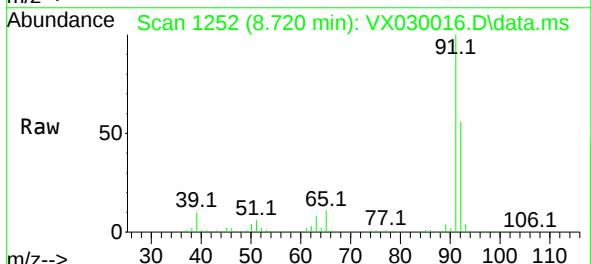
Tgt Ion: 43 Resp: 186265
Ion Ratio Lower Upper
43 100
58 39.7 31.4 47.2

Manual Integrations
APPROVED

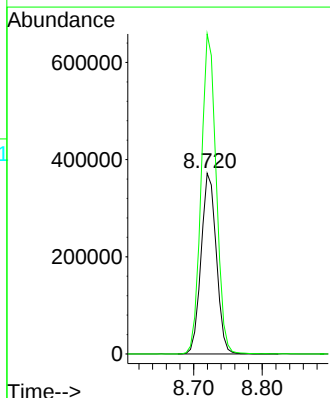
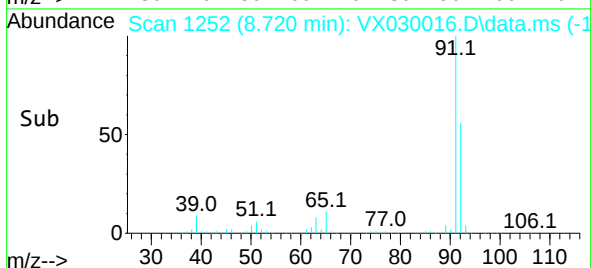
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022

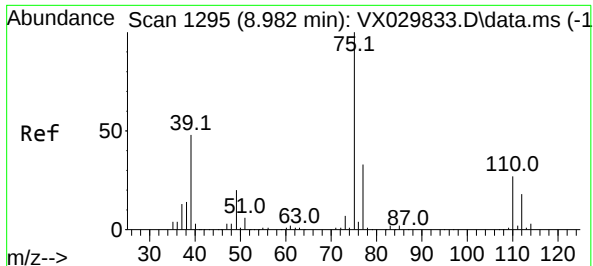


#52
Toluene
Concen: 94.553 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX030016.D
Acq: 12 Jul 2022 13:30



Tgt Ion: 92 Resp: 574977
Ion Ratio Lower Upper
92 100
91 175.2 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 100.883 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. -0.000 min

Lab File: VX030016.D

Acq: 12 Jul 2022 13:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tgt Ion: 75 Resp: 335580

Ion Ratio Lower Upper

75 100

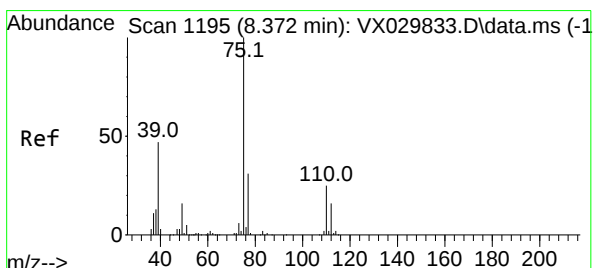
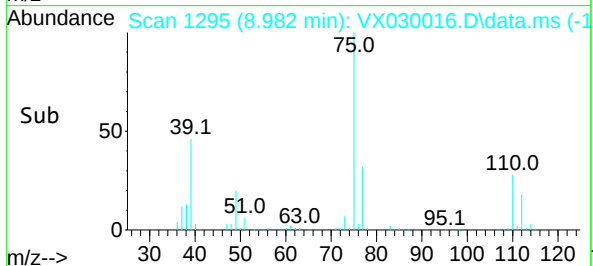
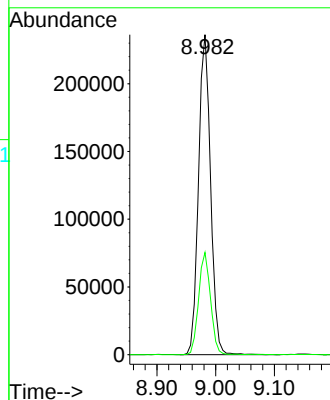
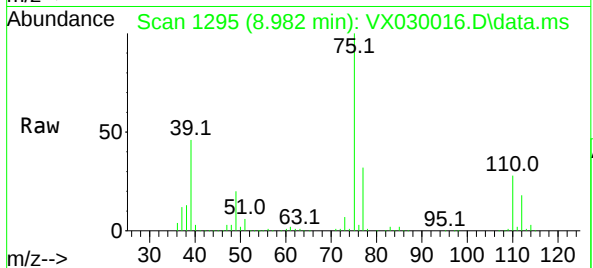
77 31.9 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/13/2022

Supervised By :Mahesh Dadoda 07/13/2022



#54

cis-1,3-Dichloropropene

Concen: 98.586 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. -0.000 min

Lab File: VX030016.D

Acq: 12 Jul 2022 13:30

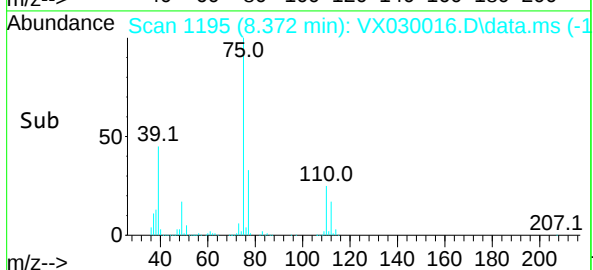
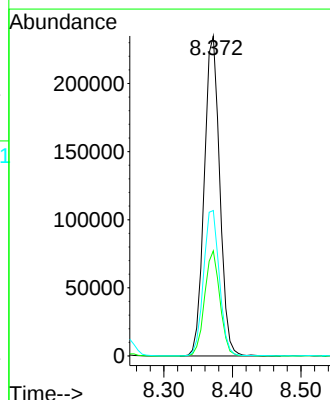
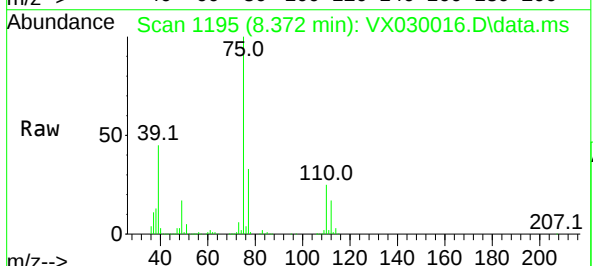
Tgt Ion: 75 Resp: 370584

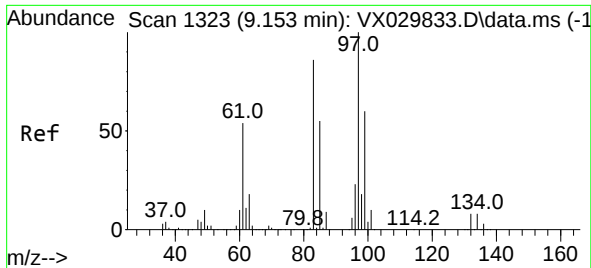
Ion Ratio Lower Upper

75 100

77 32.8 25.0 37.4

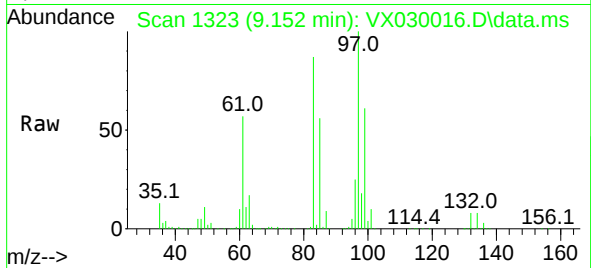
39 45.4 37.5 56.3





#55
1,1,2-Trichloroethane
Concen: 89.121 ug/l
RT: 9.152 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VX030016.D
Acq: 12 Jul 2022 13:30

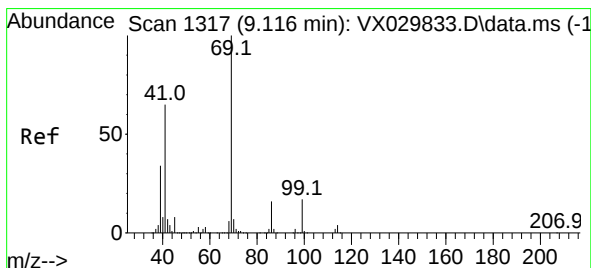
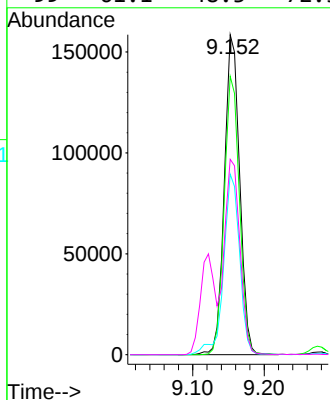
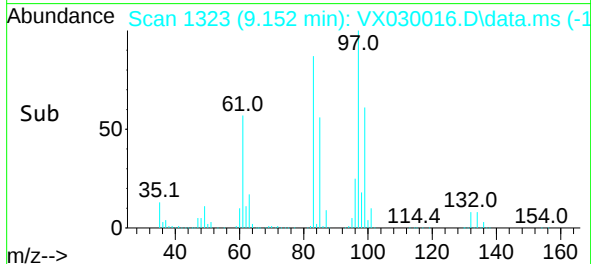
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



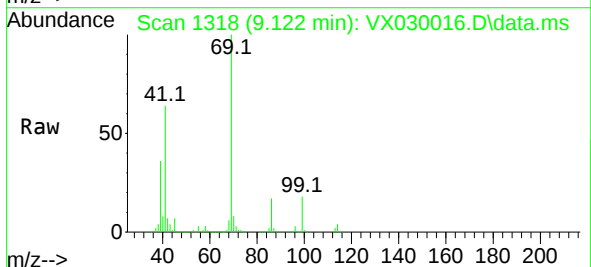
Tgt Ion: 97 Resp: 236110
Ion Ratio Lower Upper
97 100
83 87.0 68.9 103.3
85 56.4 44.0 66.0
99 61.1 48.3 72.5

Manual Integrations
APPROVED

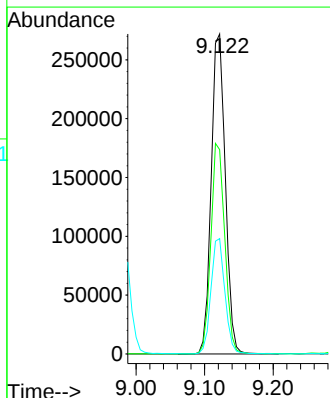
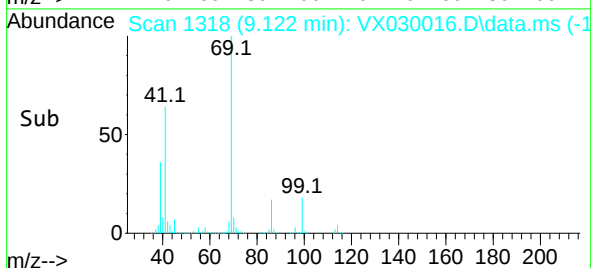
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#56
Ethyl methacrylate
Concen: 93.033 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX030016.D
Acq: 12 Jul 2022 13:30



Tgt Ion: 69 Resp: 388605
Ion Ratio Lower Upper
69 100
41 64.8 52.3 78.5
39 35.7 28.2 42.4





#57

1,3-Dichloropropane

Concen: 89.685 ug/l

RT: 9.311 min Scan# 1175

Delta R.T. -0.000 min

Lab File: VX030016.D

Acq: 12 Jul 2022 13:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 76 Resp: 38226

Ion Ratio Lower Upper

76 100

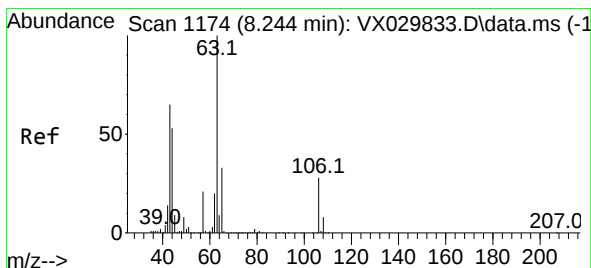
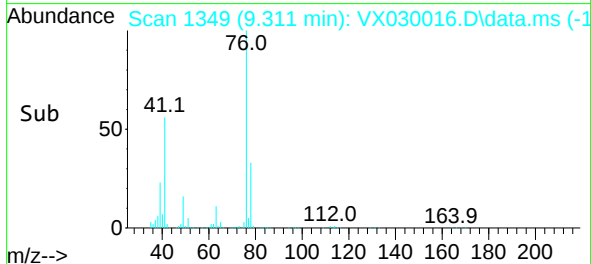
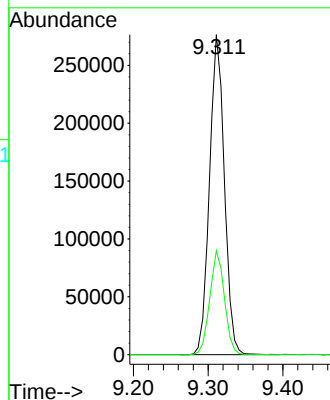
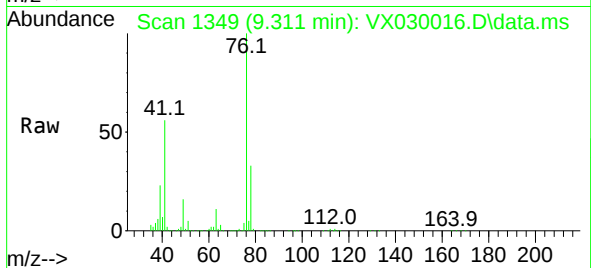
78 32.0 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/13/2022

Supervised By :Mahesh Dadoda 07/13/2022



#58

2-Chloroethyl Vinyl ether

Concen: 508.762 ug/l

RT: 8.250 min Scan# 1175

Delta R.T. 0.006 min

Lab File: VX030016.D

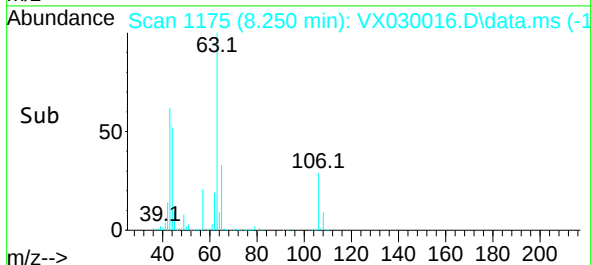
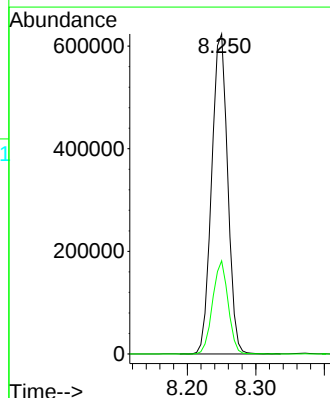
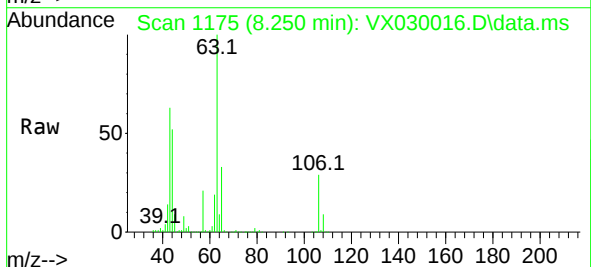
Acq: 12 Jul 2022 13:30

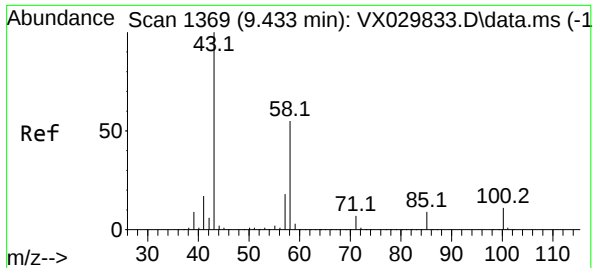
Tgt Ion: 63 Resp: 1014052

Ion Ratio Lower Upper

63 100

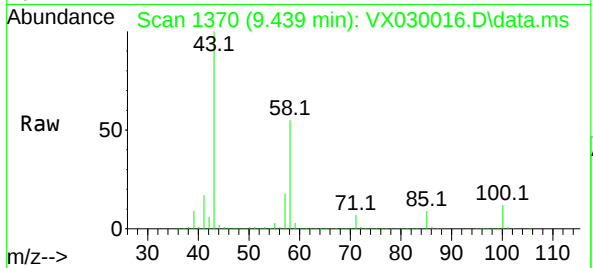
106 28.2 22.2 33.2





#59
2-Hexanone
Concen: 447.062 ug/l
RT: 9.439 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX030016.D
Acq: 12 Jul 2022 13:30

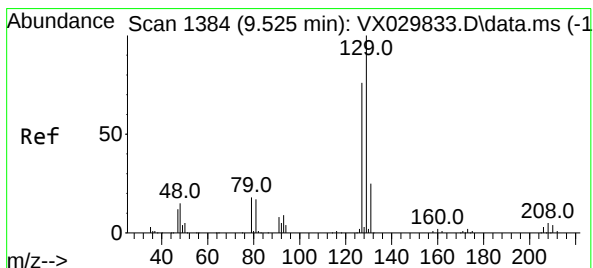
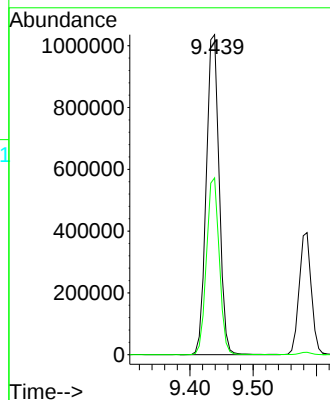
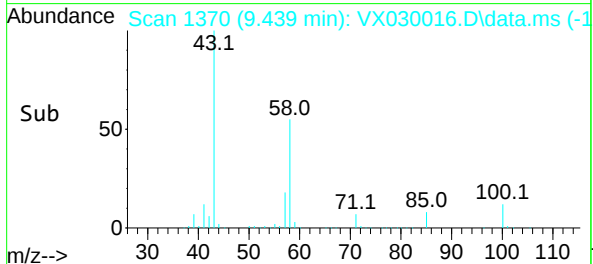
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 43 Resp: 1468408
Ion Ratio Lower Upper
43 100
58 55.0 27.6 82.8

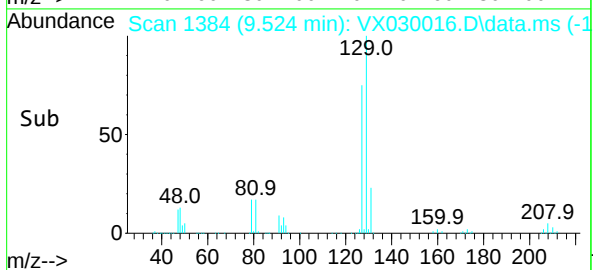
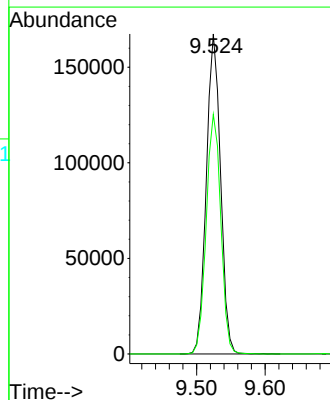
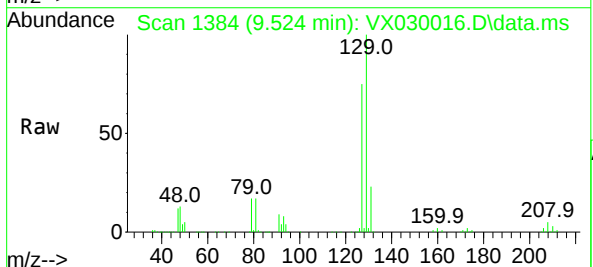
Manual Integrations
APPROVED

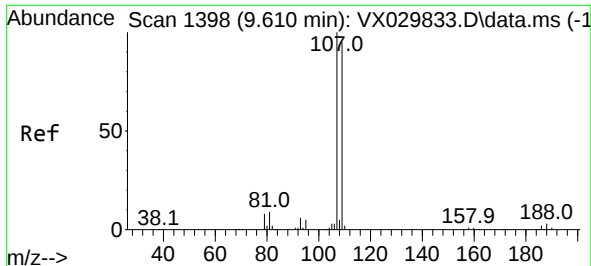
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#60
Dibromochloromethane
Concen: 103.298 ug/l
RT: 9.524 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX030016.D
Acq: 12 Jul 2022 13:30

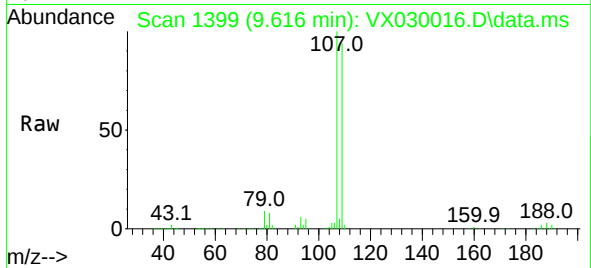
Tgt Ion:129 Resp: 241799
Ion Ratio Lower Upper
129 100
127 76.8 38.5 115.5





#61
1,2-Dibromoethane
Concen: 93.087 ug/l
RT: 9.616 min Scan# 1398
Delta R.T. 0.006 min
Lab File: VX030016.D
Acq: 12 Jul 2022 13:30

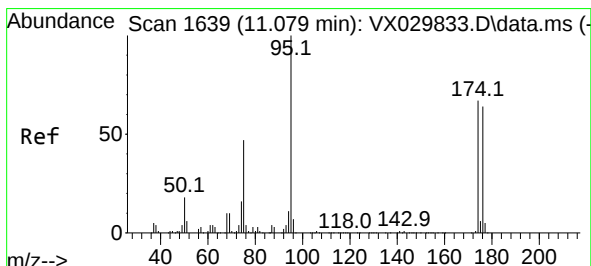
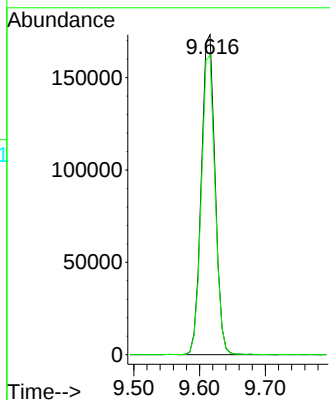
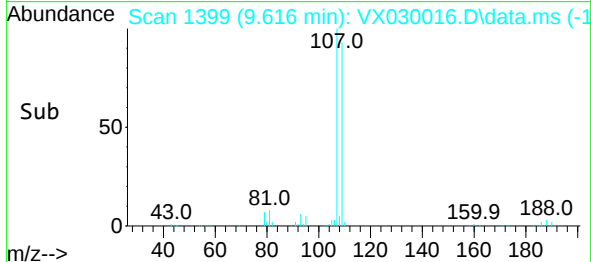
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



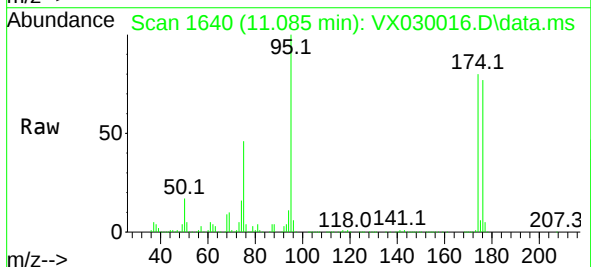
Tgt Ion:107 Resp: 252019
Ion Ratio Lower Upper
107 100
109 94.0 76.6 114.8

Manual Integrations
APPROVED

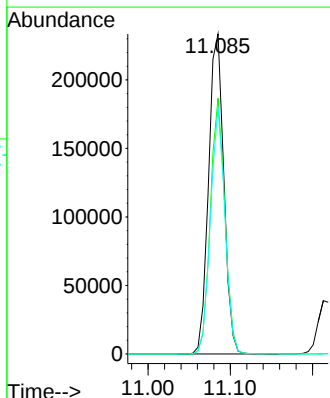
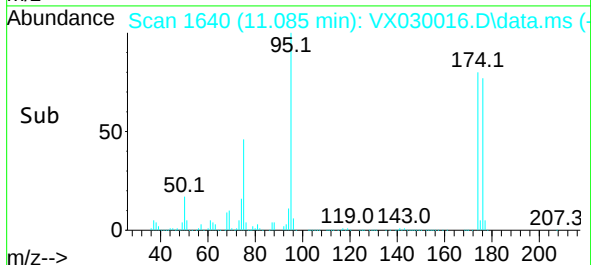
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#62
4-Bromofluorobenzene
Concen: 96.581 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX030016.D
Acq: 12 Jul 2022 13:30



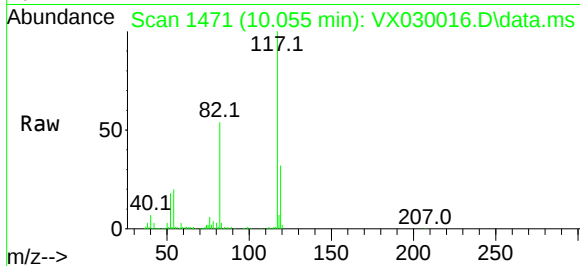
Tgt Ion: 95 Resp: 300108
Ion Ratio Lower Upper
95 100
174 76.6 0.0 149.0
176 73.3 0.0 146.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX030016.D
Acq: 12 Jul 2022 13:30

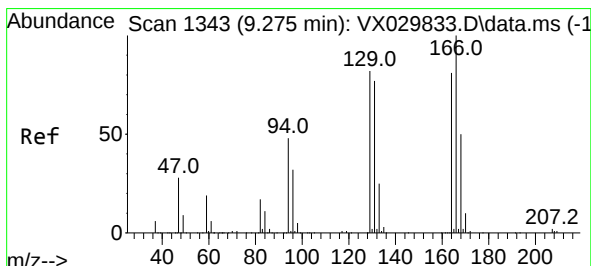
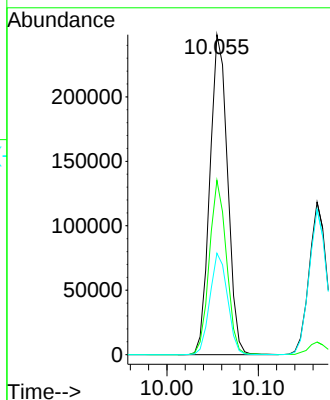
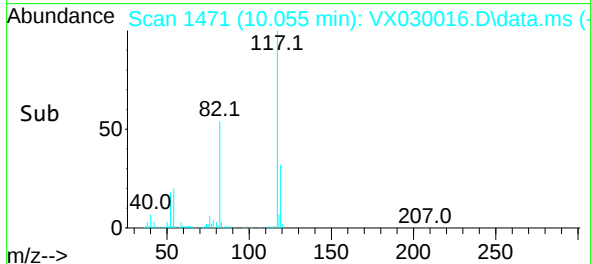
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion:117 Resp: 333768
Ion Ratio Lower Upper
117 100
82 54.5 42.7 64.1
119 31.7 25.4 38.2

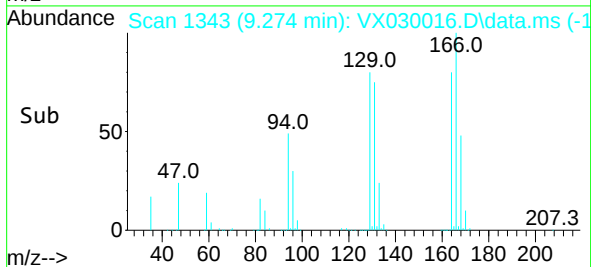
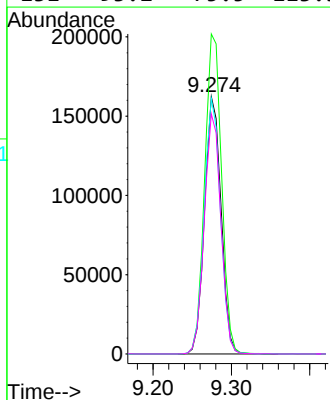
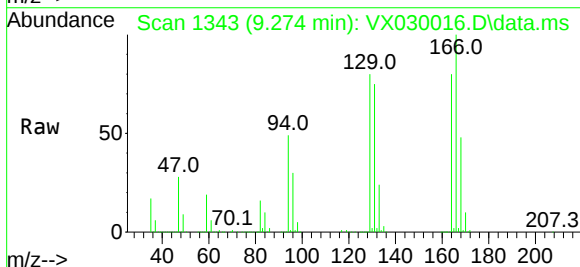
Manual Integrations
APPROVED

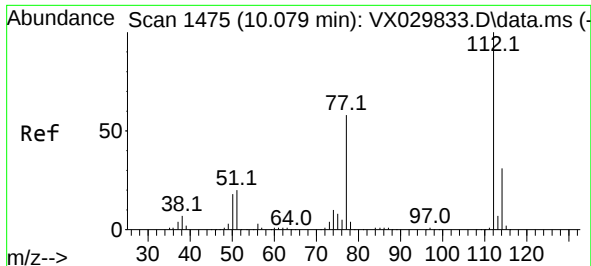
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#64
Tetrachloroethene
Concen: 117.737 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX030016.D
Acq: 12 Jul 2022 13:30

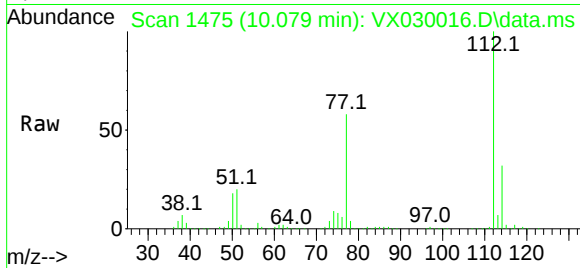
Tgt Ion:164 Resp: 237027
Ion Ratio Lower Upper
164 100
166 124.3 98.2 147.4
129 99.3 80.8 121.2
131 93.2 75.5 113.3





#65
Chlorobenzene
Concen: 91.283 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX030016.D
Acq: 12 Jul 2022 13:30

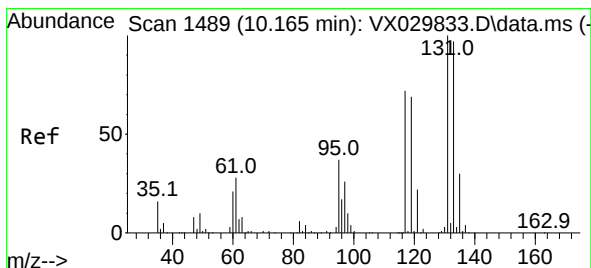
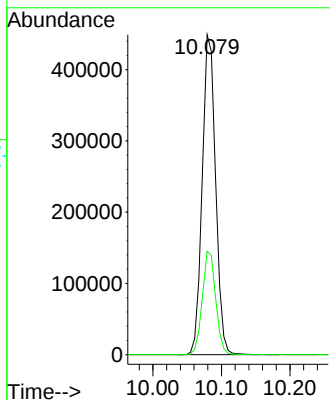
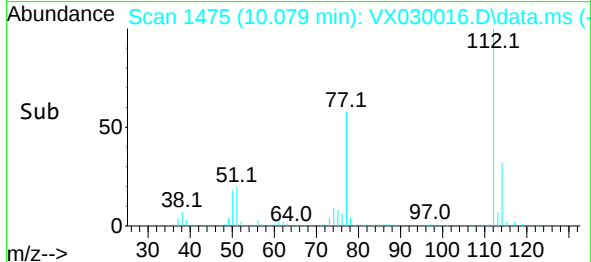
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



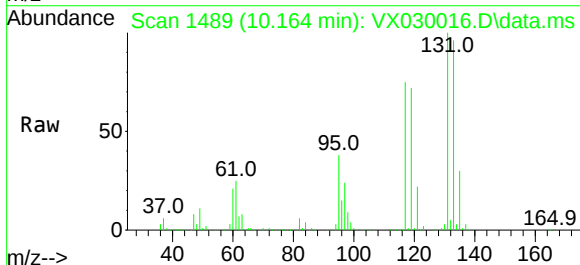
Tgt Ion:112 Resp: 611584
Ion Ratio Lower Upper
112 100
114 32.2 24.6 36.8

Manual Integrations
APPROVED

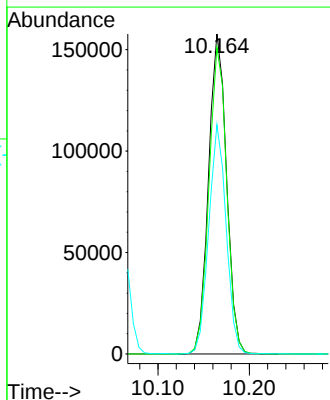
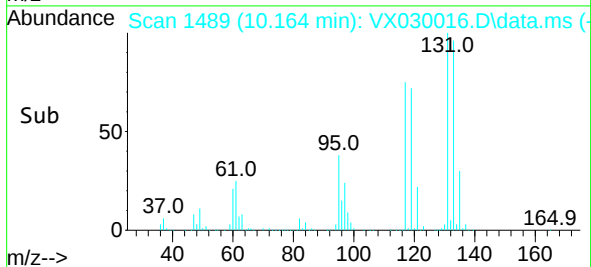
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022

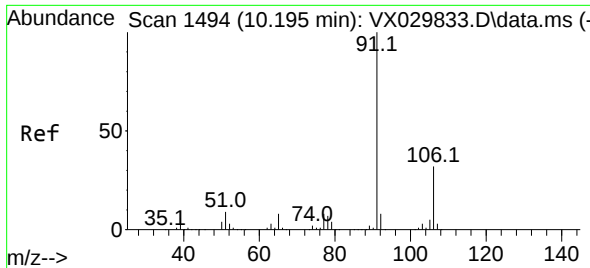


#66
1,1,1,2-Tetrachloroethane
Concen: 96.502 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX030016.D
Acq: 12 Jul 2022 13:30



Tgt Ion:131 Resp: 216029
Ion Ratio Lower Upper
131 100
133 95.0 46.9 140.8
119 69.4 34.4 103.1





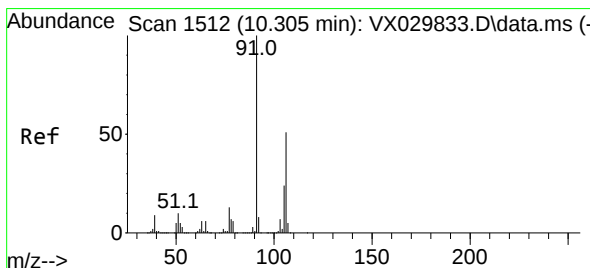
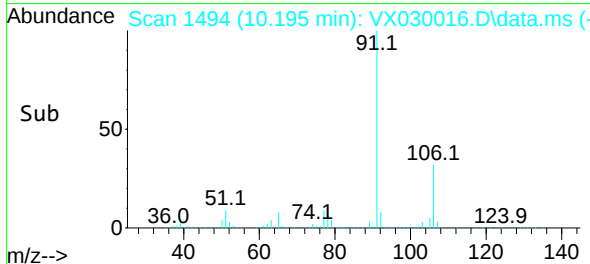
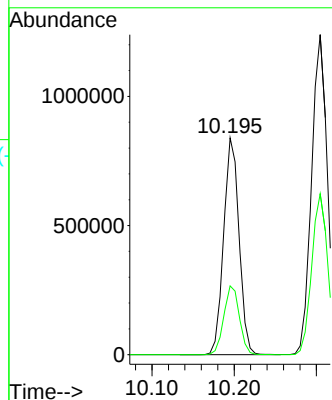
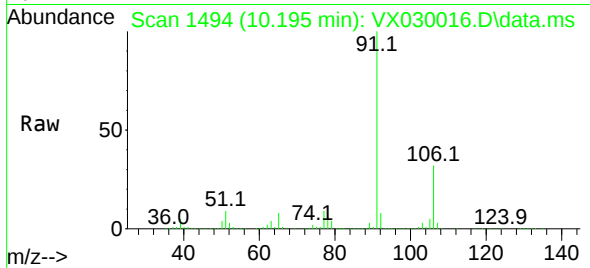
#67
Ethyl Benzene
Concen: 93.707 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX030016.D
Acq: 12 Jul 2022 13:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 91 Resp: 1092009
Ion Ratio Lower Upper
91 100
106 31.7 25.5 38.3

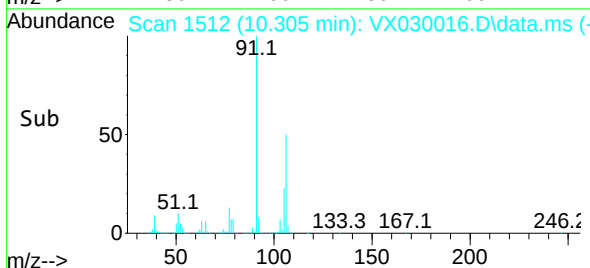
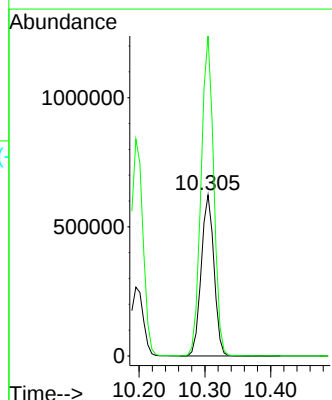
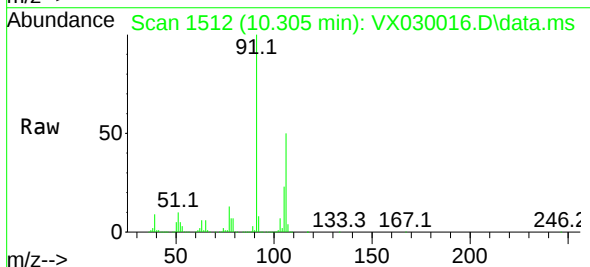
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#68
m/p-Xylenes
Concen: 188.103 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX030016.D
Acq: 12 Jul 2022 13:30

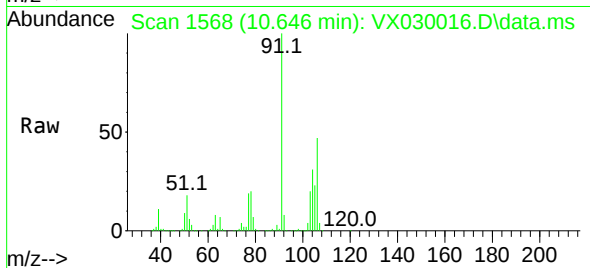
Tgt Ion:106 Resp: 840718
Ion Ratio Lower Upper
106 100
91 196.9 158.2 237.4





#69
o-Xylene
Concen: 91.969 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX030016.D
Acq: 12 Jul 2022 13:30

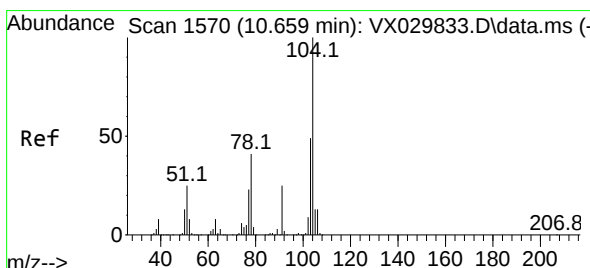
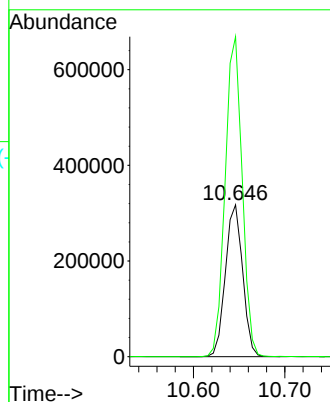
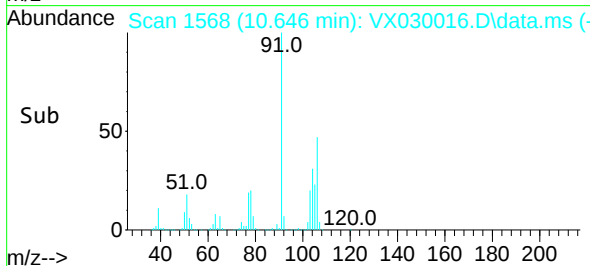
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



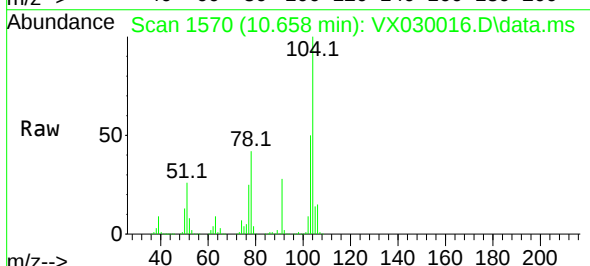
Tgt Ion:106 Resp: 416352
Ion Ratio Lower Upper
106 100
91 208.4 103.8 311.6

Manual Integrations
APPROVED

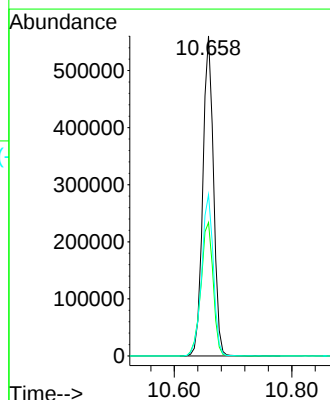
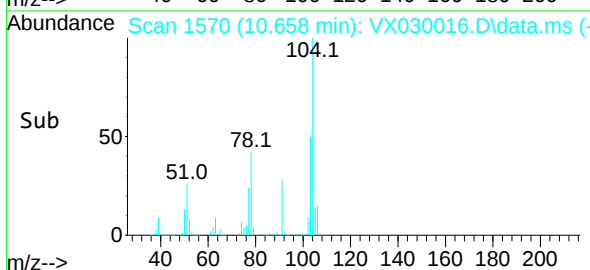
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022

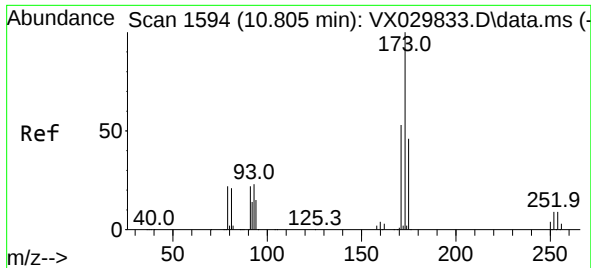


#70
Styrene
Concen: 94.702 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX030016.D
Acq: 12 Jul 2022 13:30



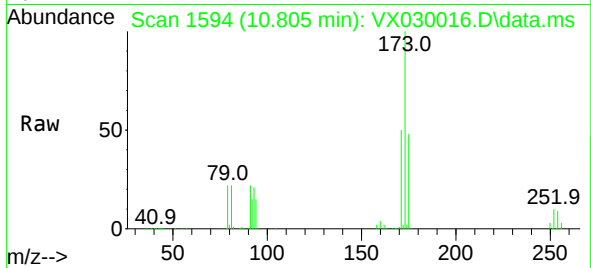
Tgt Ion:104 Resp: 708675
Ion Ratio Lower Upper
104 100
78 47.7 37.8 56.8
103 55.1 44.5 66.7





#71
Bromoform
Concen: 111.863 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX030016.D
Acq: 12 Jul 2022 13:30

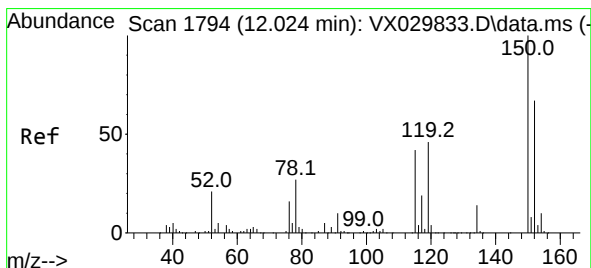
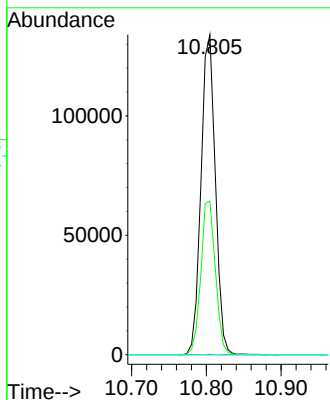
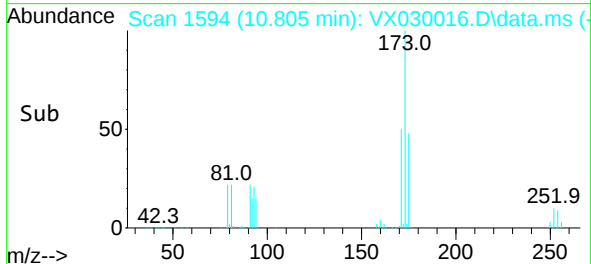
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion:173 Resp: 17862
Ion Ratio Lower Upper
173 100
175 48.7 23.8 71.2
254 0.1 0.1 0.1

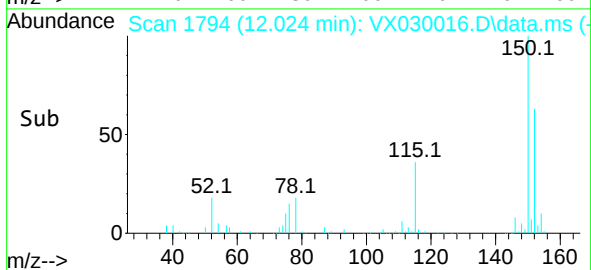
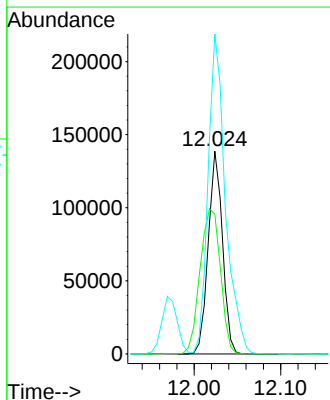
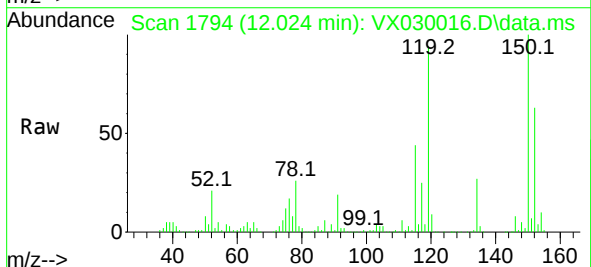
Manual Integrations
APPROVED

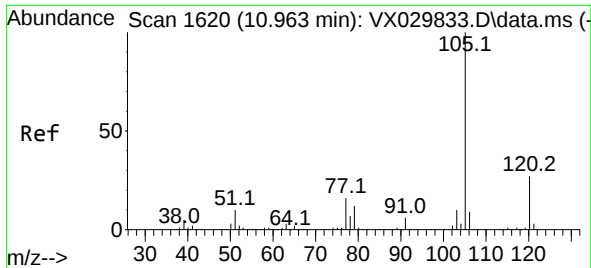
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX030016.D
Acq: 12 Jul 2022 13:30

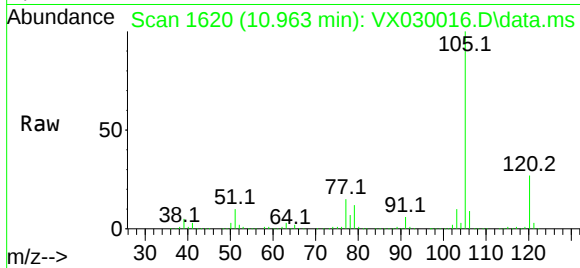
Tgt Ion:152 Resp: 158439
Ion Ratio Lower Upper
152 100
115 102.6 40.5 121.5
150 192.0 0.0 347.0





#73
Isopropylbenzene
Concen: 93.207 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX030016.D
Acq: 12 Jul 2022 13:30

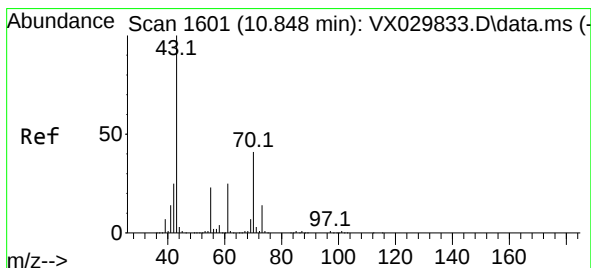
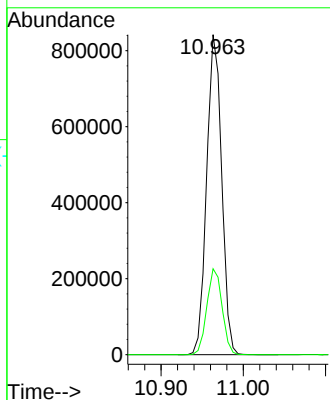
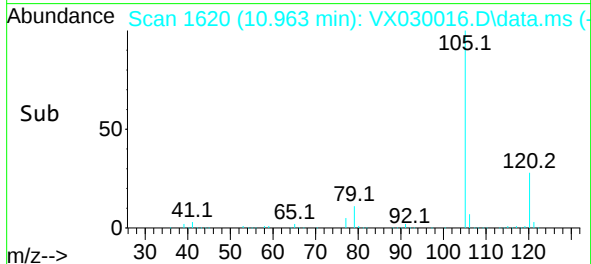
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



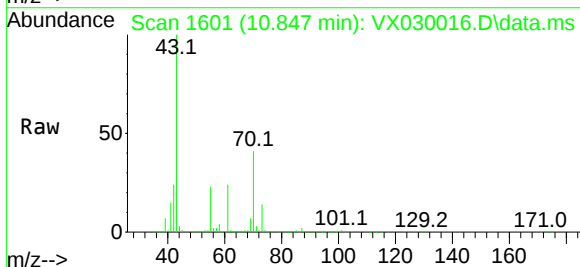
Tgt Ion:105 Resp: 106856
Ion Ratio Lower Upper
105 100
120 27.3 13.5 40.4

Manual Integrations
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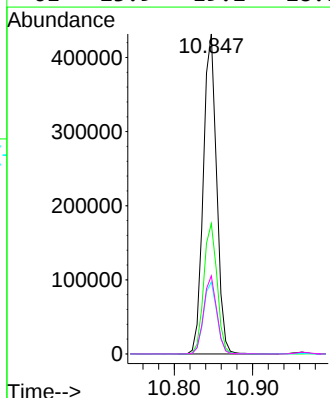
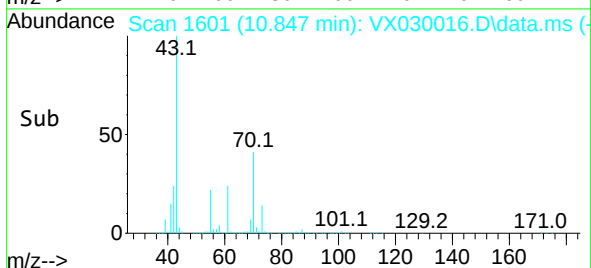
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#74
N-ethyl acetate
Concen: 89.693 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX030016.D
Acq: 12 Jul 2022 13:30



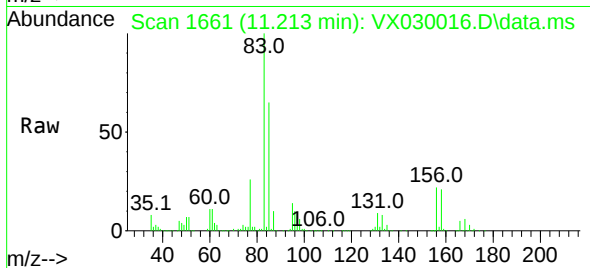
Tgt Ion: 43 Resp: 509114
Ion Ratio Lower Upper
43 100
70 40.8 32.3 48.5
55 22.8 18.4 27.6
61 23.9 19.2 28.8





#75
1,1,2,2-Tetrachloroethane
Concen: 81.290 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX030016.D
Acq: 12 Jul 2022 13:30

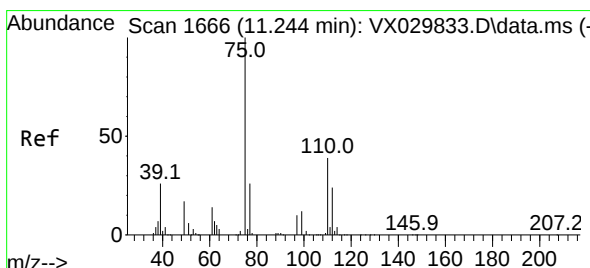
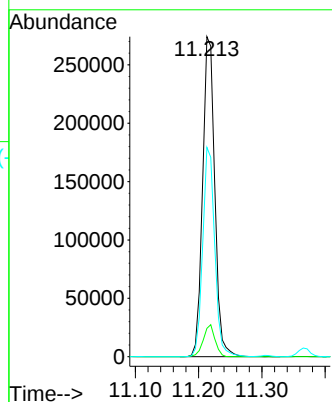
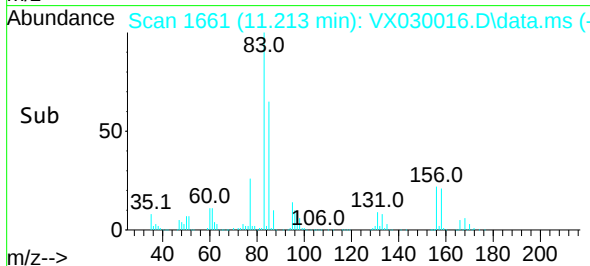
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



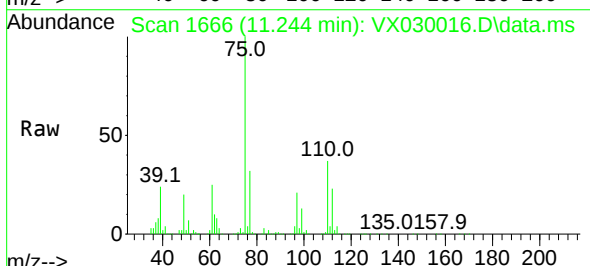
Tgt Ion: 83 Resp: 36689
Ion Ratio Lower Upper
83 100
131 9.7 4.5 13.7
85 64.8 32.5 97.5

Manual Integrations
APPROVED

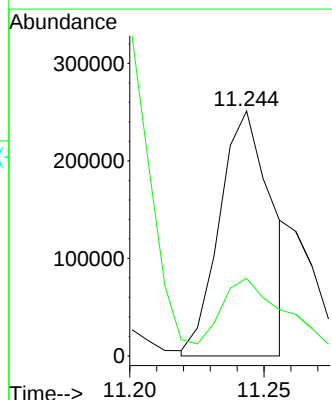
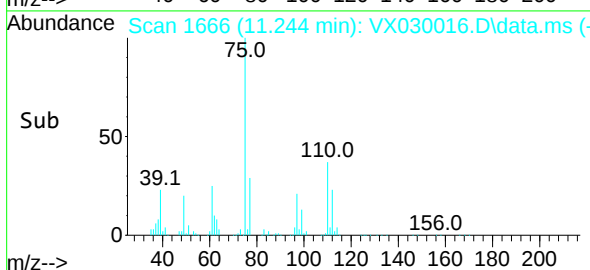
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#76
1,2,3-Trichloropropane
Concen: 88.632 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX030016.D
Acq: 12 Jul 2022 13:30



Tgt Ion: 75 Resp: 336166
Ion Ratio Lower Upper
75 100
77 41.0 19.8 59.3





#77

Bromobenzene

Concen: 92.534 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX030016.D

Acq: 12 Jul 2022 13:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion:156 Resp: 25516

Ion Ratio Lower Upper

156 100

77 165.8 82.7 247.9

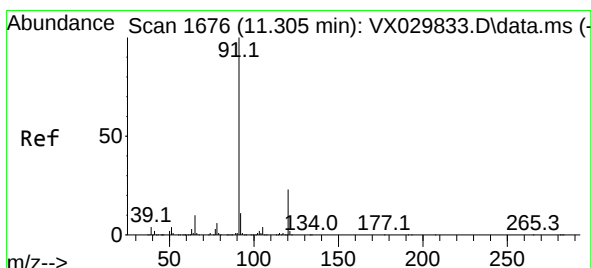
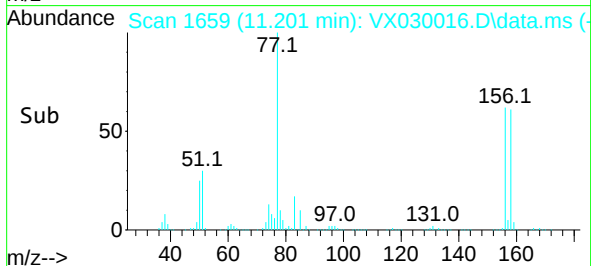
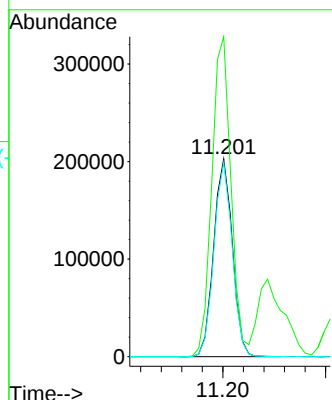
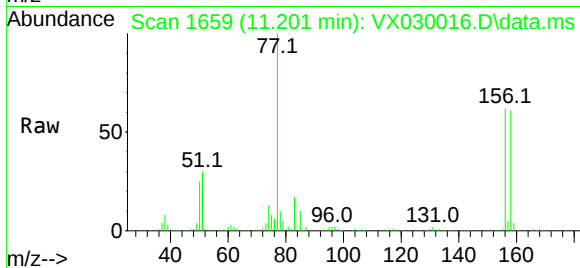
158 95.8 47.5 142.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/13/2022

Supervised By :Mahesh Dadoda 07/13/2022



#78

n-propylbenzene

Concen: 95.470 ug/l

RT: 11.304 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX030016.D

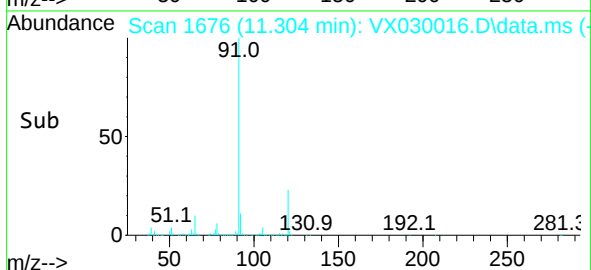
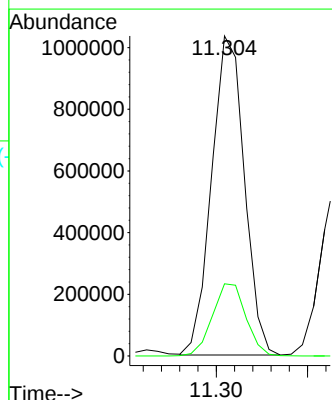
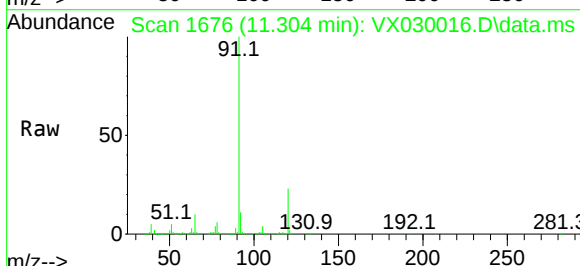
Acq: 12 Jul 2022 13:30

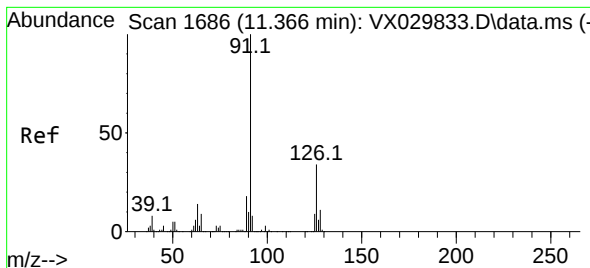
Tgt Ion: 91 Resp: 1290874

Ion Ratio Lower Upper

91 100

120 23.2 11.6 34.8





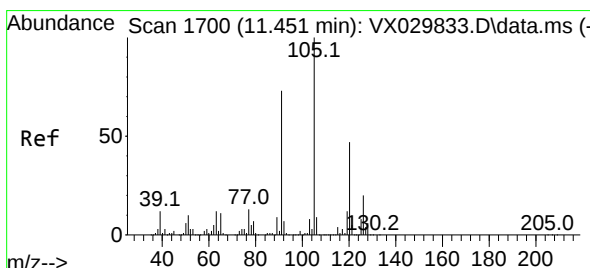
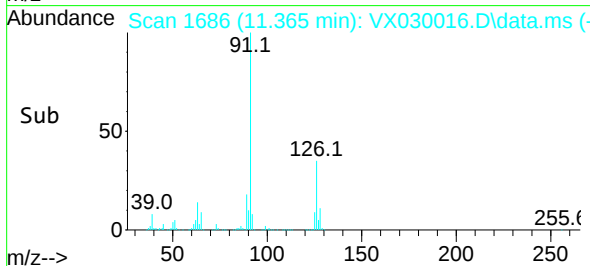
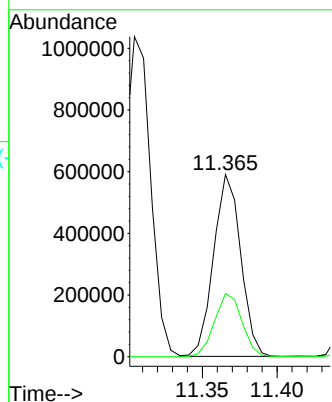
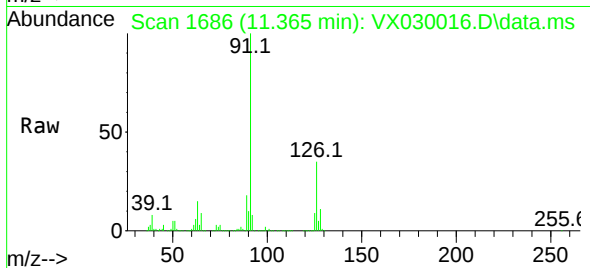
#79
2-Chlorotoluene
Concen: 92.570 ug/l
RT: 11.365 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX030016.D
Acq: 12 Jul 2022 13:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 91 Resp: 744162
Ion Ratio Lower Upper
91 100
126 35.1 17.4 52.3

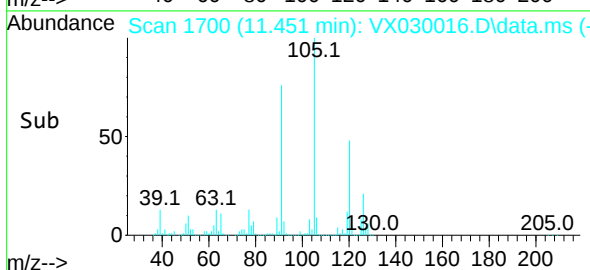
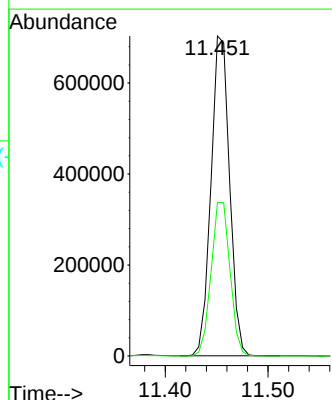
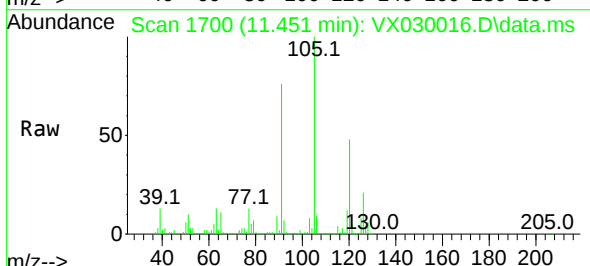
Manual Integrations
APPROVED

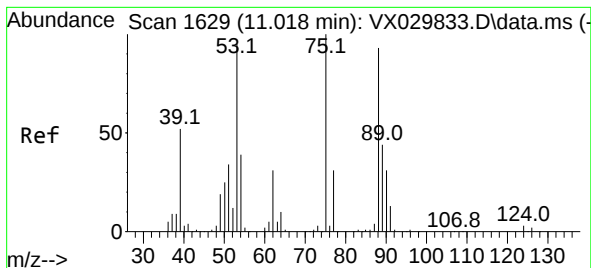
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#80
1,3,5-Trimethylbenzene
Concen: 92.816 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX030016.D
Acq: 12 Jul 2022 13:30

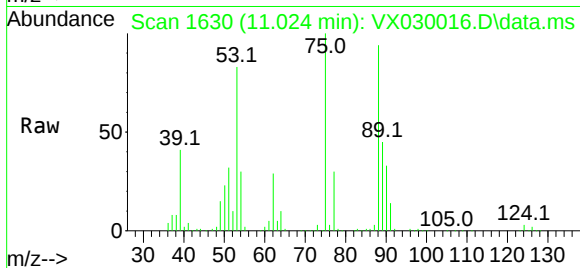
Tgt Ion:105 Resp: 883368
Ion Ratio Lower Upper
105 100
120 48.9 24.4 73.2





#81
trans-1,4-Dichloro-2-butene
Concen: 108.796 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VX030016.D
Acq: 12 Jul 2022 13:30

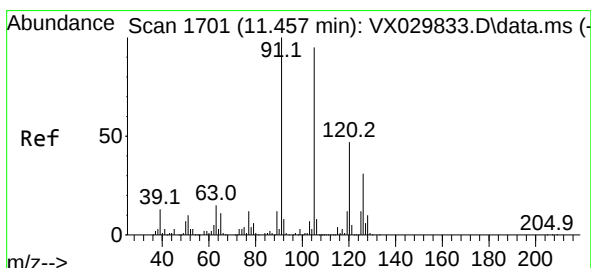
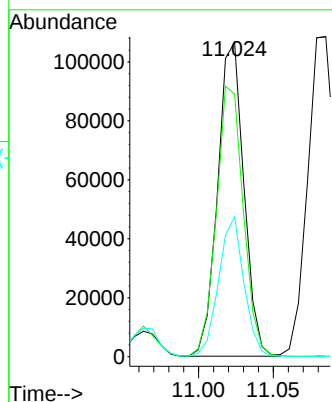
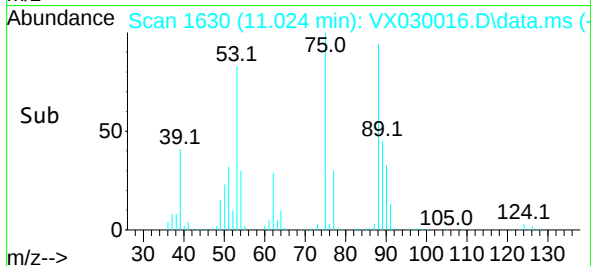
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 75 Resp: 129938
Ion Ratio Lower Upper
75 100
53 88.5 74.2 111.4
89 43.3 34.8 52.2

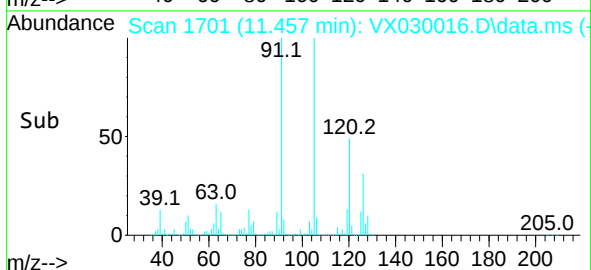
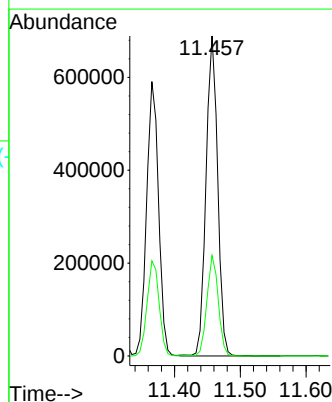
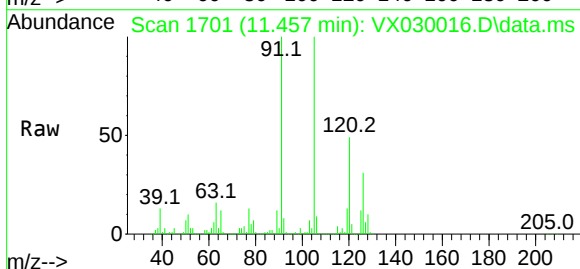
Manual Integrations
APPROVED

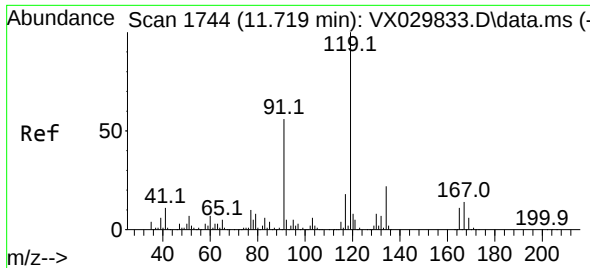
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#82
4-Chlorotoluene
Concen: 92.512 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX030016.D
Acq: 12 Jul 2022 13:30

Tgt Ion: 91 Resp: 847279
Ion Ratio Lower Upper
91 100
126 30.6 15.3 45.9





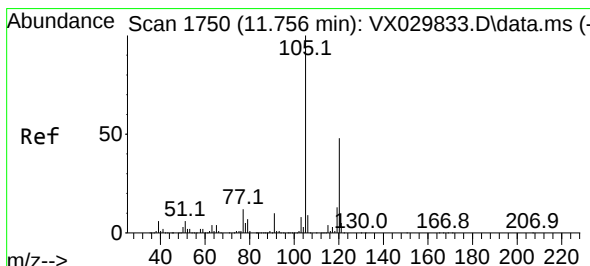
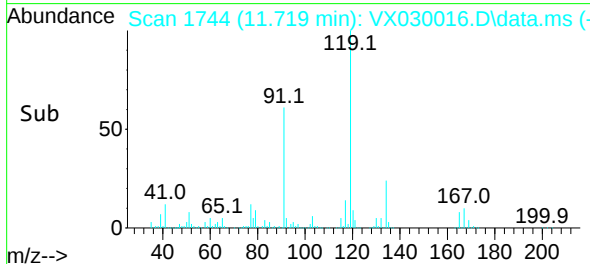
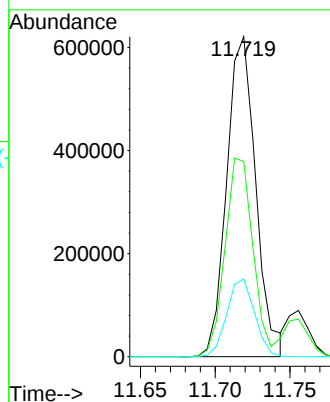
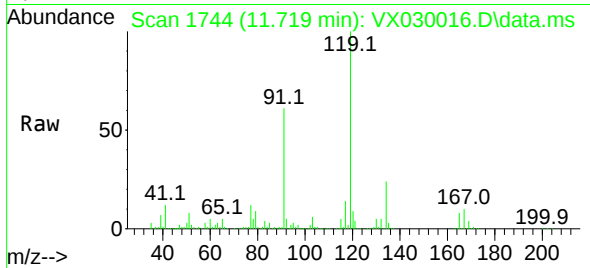
#83
tert-Butylbenzene
Concen: 88.998 ug/l
RT: 11.719 min Scan# 11744
Delta R.T. -0.000 min
Lab File: VX030016.D
Acq: 12 Jul 2022 13:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion:119 Resp: 839448
Ion Ratio Lower Upper
119 100
91 59.6 28.3 84.9
134 23.2 11.2 33.5

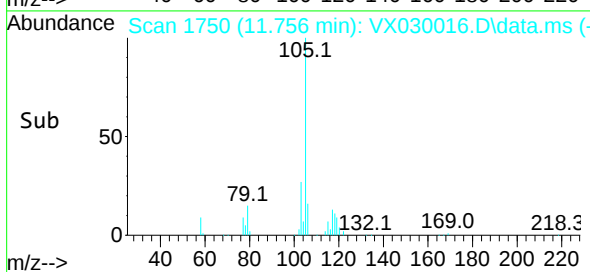
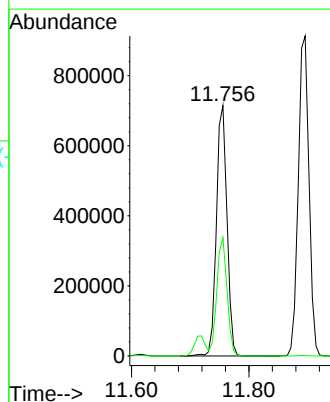
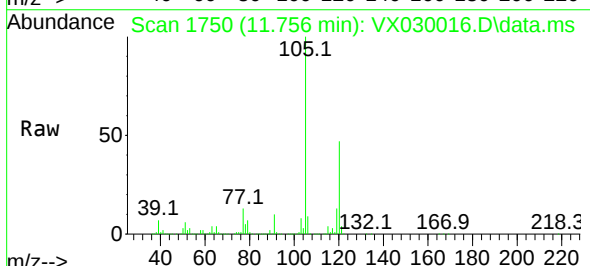
Manual Integrations
APPROVED

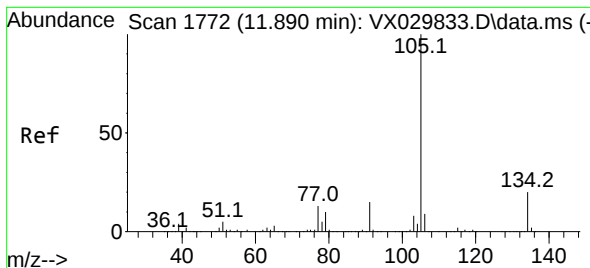
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#84
1,2,4-Trimethylbenzene
Concen: 93.482 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX030016.D
Acq: 12 Jul 2022 13:30

Tgt Ion:105 Resp: 891253
Ion Ratio Lower Upper
105 100
120 45.8 22.9 68.8





#85

sec-Butylbenzene

Concen: 97.130 ug/l

RT: 11.896 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX030016.D

Acq: 12 Jul 2022 13:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion:105 Resp: 115448

Ion Ratio Lower Upper

105 100

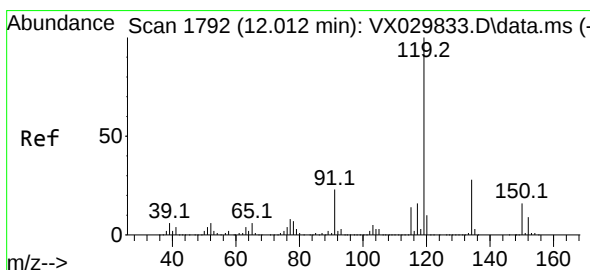
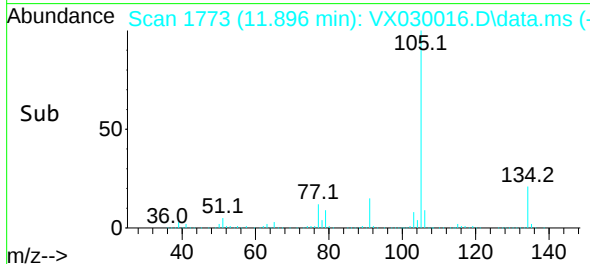
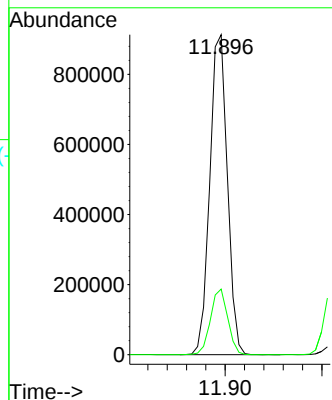
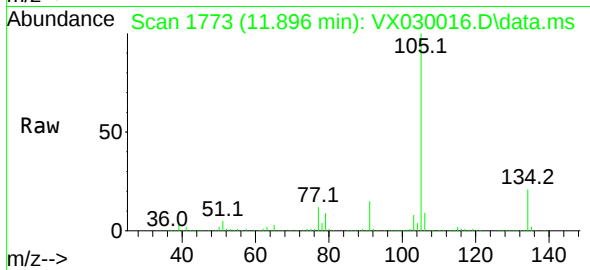
134 20.2 10.0 30.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/13/2022

Supervised By :Mahesh Dadoda 07/13/2022



#86

p-Isopropyltoluene

Concen: 97.437 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VX030016.D

Acq: 12 Jul 2022 13:30

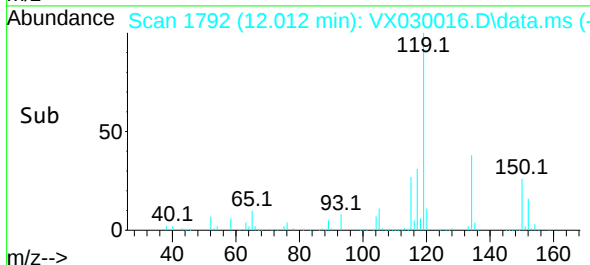
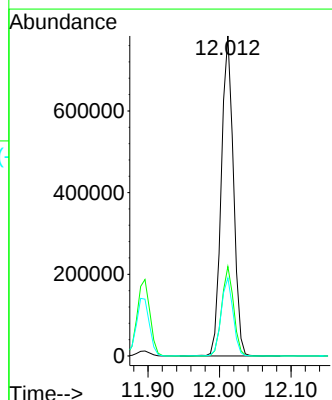
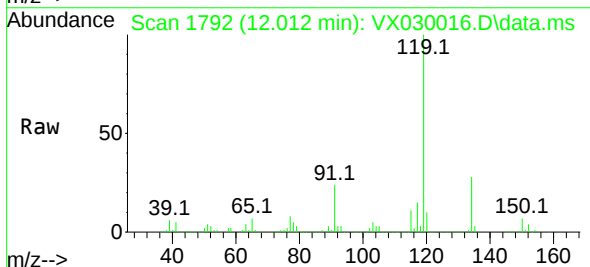
Tgt Ion:119 Resp: 924355

Ion Ratio Lower Upper

119 100

134 27.3 13.9 41.6

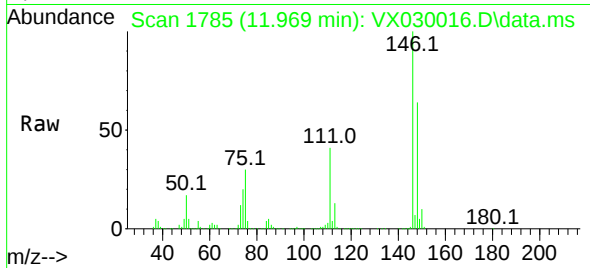
91 23.8 11.8 35.3





#87
1,3-Dichlorobenzene
Concen: 91.178 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX030016.D
Acq: 12 Jul 2022 13:30

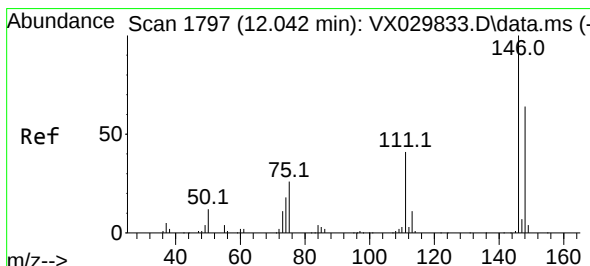
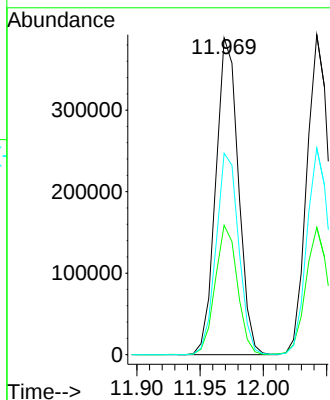
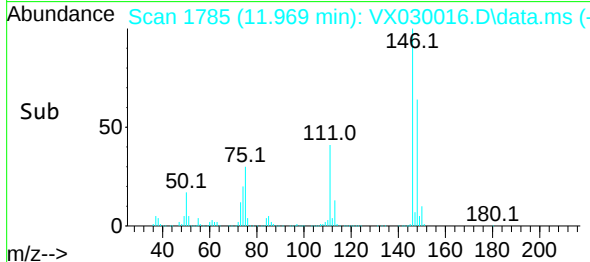
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



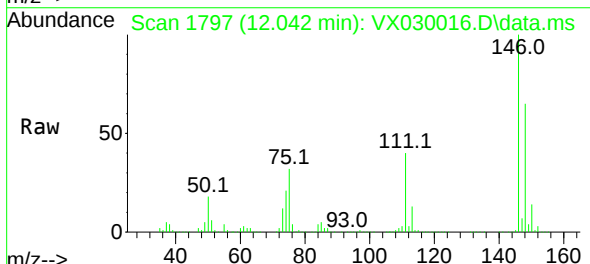
Tgt Ion:146 Resp: 482729
Ion Ratio Lower Upper
146 100
111 40.1 20.3 60.8
148 63.7 31.8 95.3

Manual Integrations
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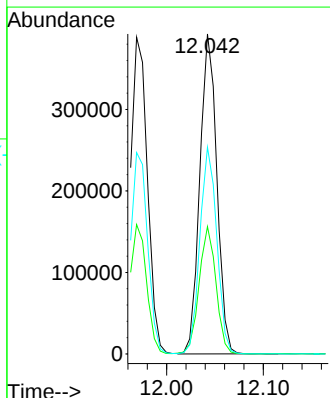
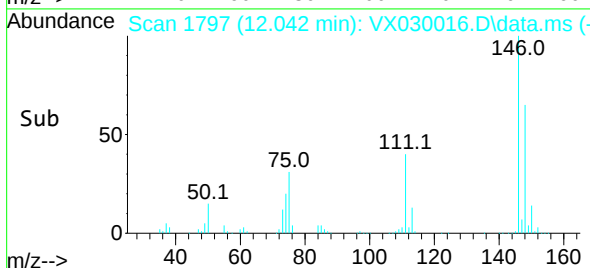
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#88
1,4-Dichlorobenzene
Concen: 89.060 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX030016.D
Acq: 12 Jul 2022 13:30



Tgt Ion:146 Resp: 481123
Ion Ratio Lower Upper
146 100
111 39.5 20.3 60.9
148 64.3 32.3 96.8





#89

n-Butylbenzene

Concen: 97.525 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX030016.D

Acq: 12 Jul 2022 13:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tgt Ion: 91 Resp: 86967

Ion Ratio Lower Upper

91 100

92 53.2 26.2 78.5

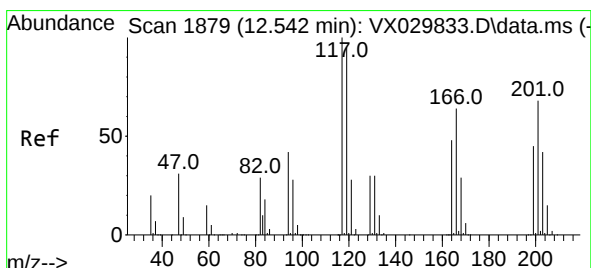
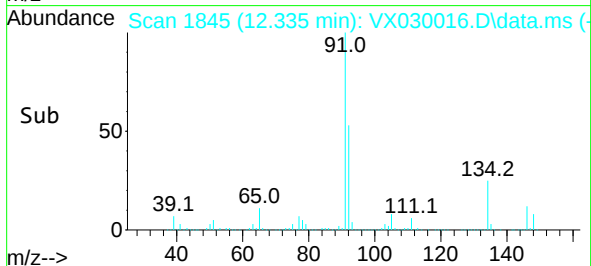
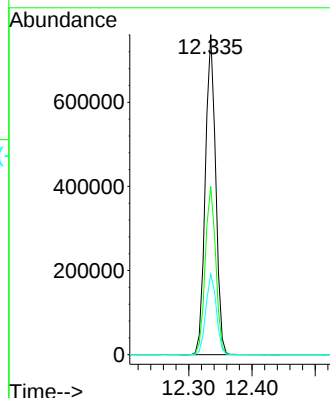
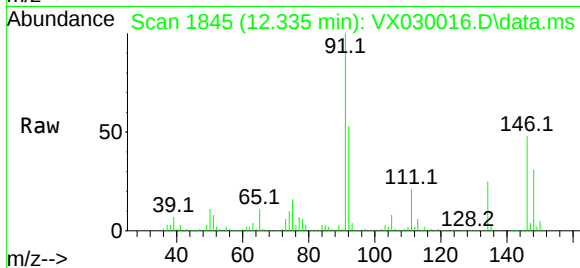
134 25.5 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/13/2022

Supervised By :Mahesh Dadoda 07/13/2022



#90

Hexachloroethane

Concen: 105.912 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. -0.000 min

Lab File: VX030016.D

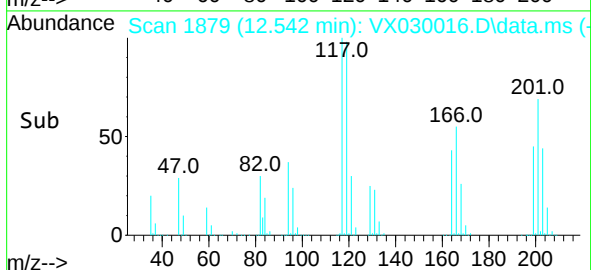
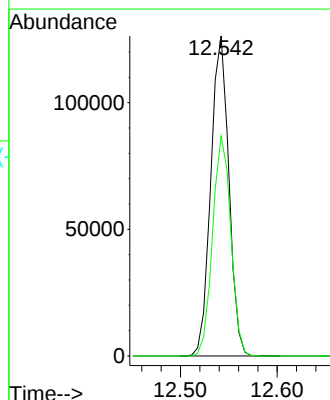
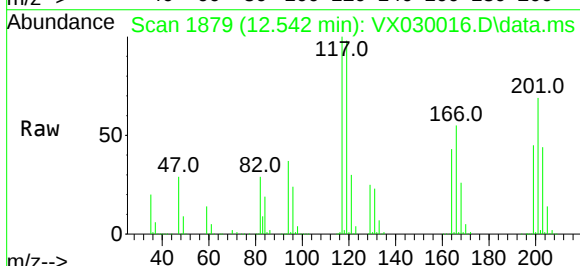
Acq: 12 Jul 2022 13:30

Tgt Ion:117 Resp: 163902

Ion Ratio Lower Upper

117 100

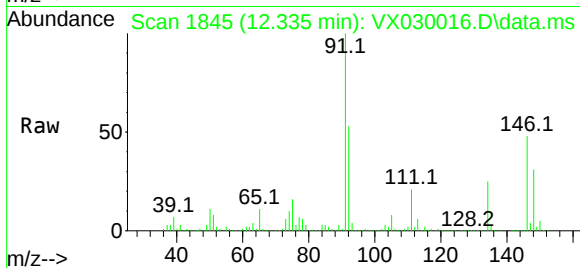
201 69.3 34.2 102.5





#91
1,2-Dichlorobenzene
Concen: 89.203 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX030016.D
Acq: 12 Jul 2022 13:30

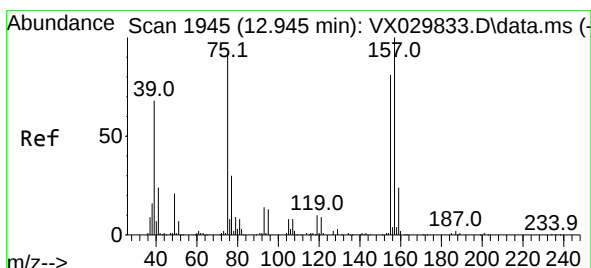
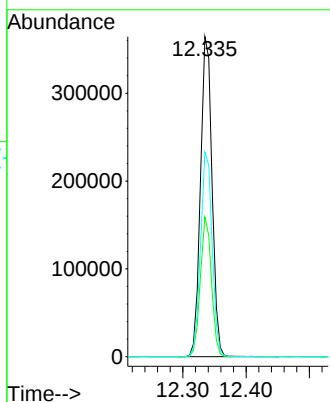
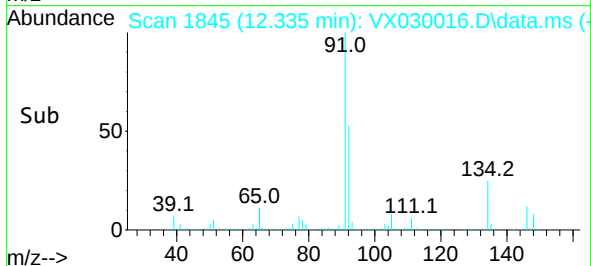
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



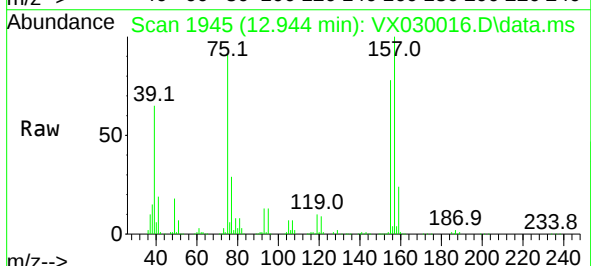
Tgt Ion:146 Resp: 46396
Ion Ratio Lower Upper
146 100
111 41.9 20.7 62.1
148 64.1 32.0 96.2

Manual Integrations
APPROVED

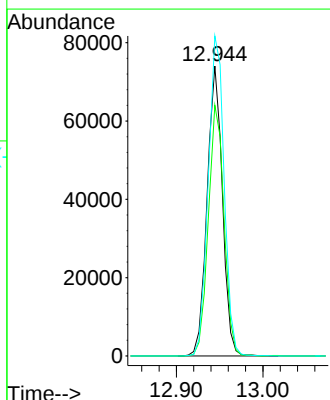
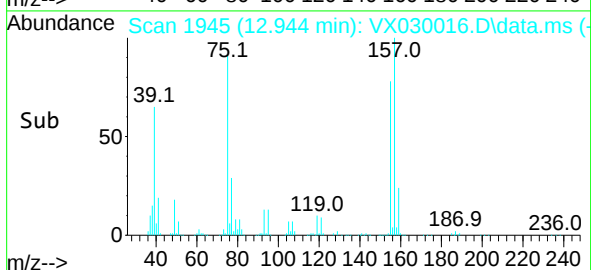
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022

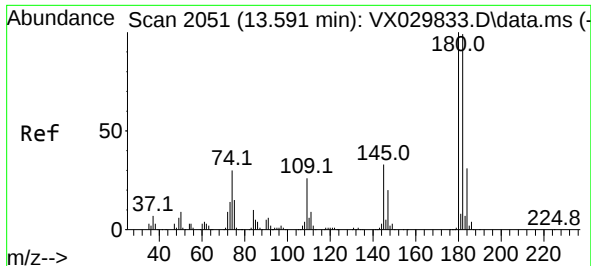


#92
1,2-Dibromo-3-Chloropropane
Concen: 96.368 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX030016.D
Acq: 12 Jul 2022 13:30



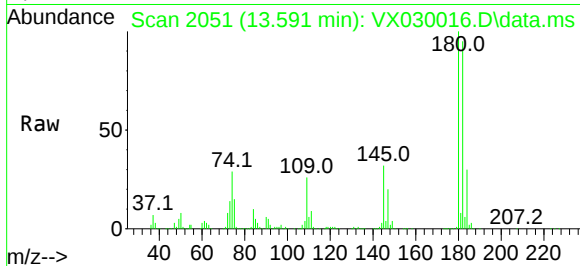
Tgt Ion: 75 Resp: 90889
Ion Ratio Lower Upper
75 100
155 88.6 45.0 134.8
157 114.8 56.9 170.7





#93
1,2,4-Trichlorobenzene
Concen: 96.745 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX030016.D
Acq: 12 Jul 2022 13:30

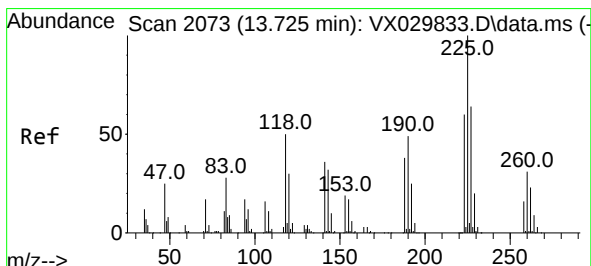
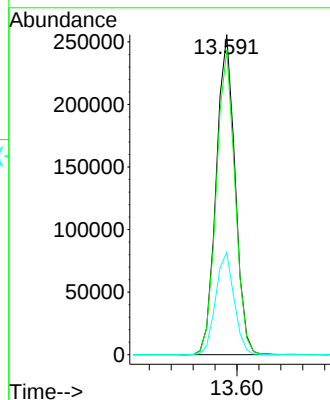
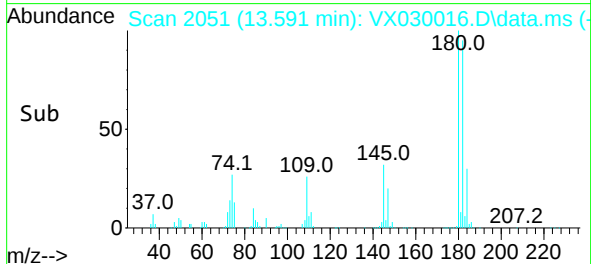
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



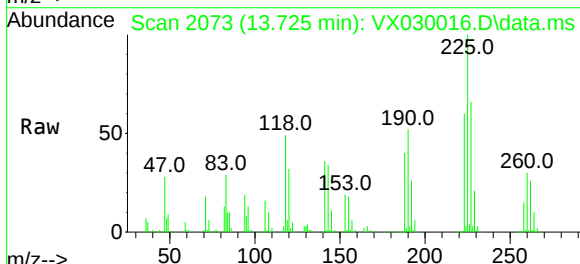
Tgt Ion:180 Resp: 30493
Ion Ratio Lower Upper
180 100
182 94.5 48.2 144.6
145 31.5 15.9 47.6

Manual Integrations
APPROVED

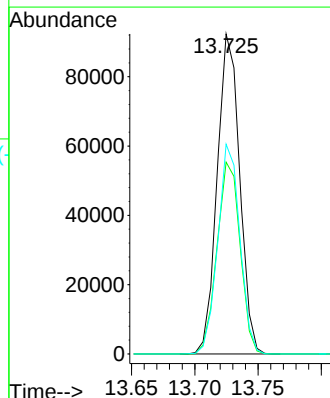
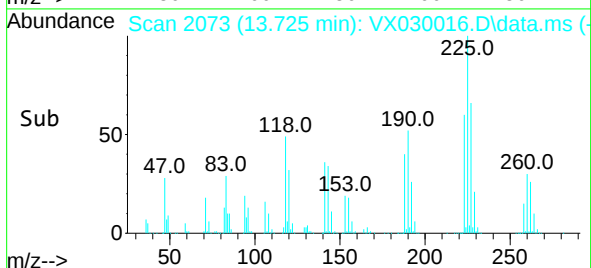
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022

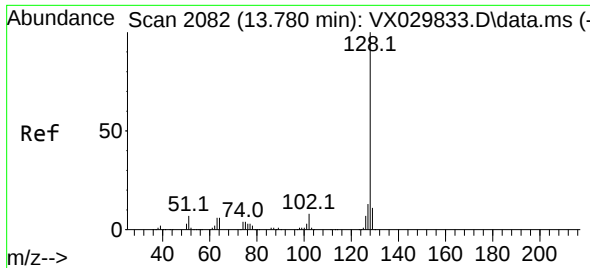


#94
Hexachlorobutadiene
Concen: 97.743 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX030016.D
Acq: 12 Jul 2022 13:30



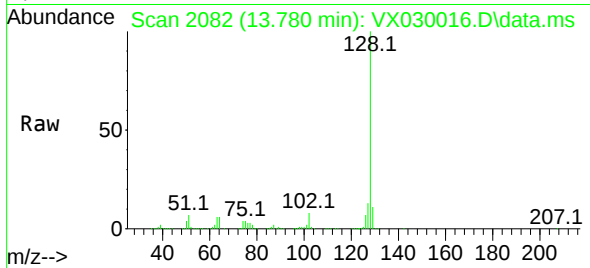
Tgt Ion:225 Resp: 113966
Ion Ratio Lower Upper
225 100
223 61.5 30.6 91.6
227 64.4 31.9 95.9





#95
Naphthalene
Concen: 93.821 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX030016.D
Acq: 12 Jul 2022 13:30

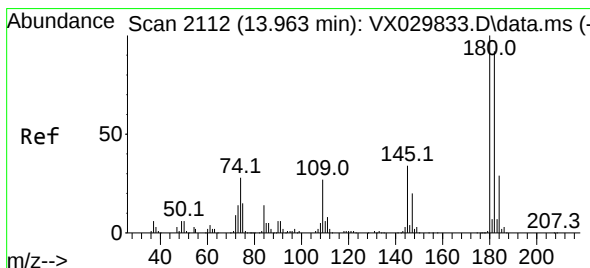
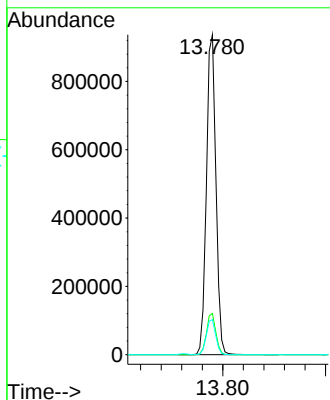
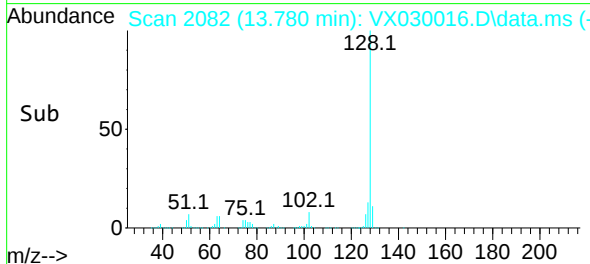
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



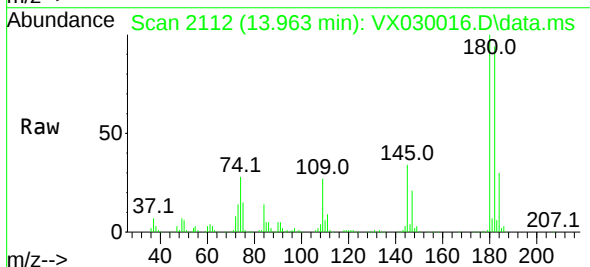
Tgt Ion:128 Resp: 1200608
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.2
129 11.0 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#96
1,2,3-Trichlorobenzene
Concen: 96.925 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX030016.D
Acq: 12 Jul 2022 13:30



Tgt Ion:180 Resp: 312759
Ion Ratio Lower Upper
180 100
182 92.6 47.0 141.0
145 33.3 17.0 50.9

