

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020822\
 Data File : VX026807.D
 Acq On : 08 Feb 2022 02:15
 Operator : JC/MD
 Sample : VSTDICC150
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC150

Quant Time: Feb 08 05:16:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 05:11:24 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 02/08/2022
 Supervised By : Mahesh Dadoda 02/09/2022

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	103419	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	166412	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	140331	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	67090	50.000	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	184119	133.959	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 267.920%#			
35) Dibromofluoromethane	5.391	113	152117	147.748	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 295.500%#			
50) Toluene-d8	8.653	98	550466	147.243	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 294.480%#			
62) 4-Bromofluorobenzene	11.085	95	197110	149.083	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 298.160%#			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.173	85	170004	141.717	ug/l	100
3) Chloromethane	1.294	50	150895	136.714	ug/l	100
4) Vinyl Chloride	1.380	62	164092	142.340	ug/l	100
5) Bromomethane	1.618	94	69268	133.324	ug/l	100
6) Chloroethane	1.685	64	63362	105.715	ug/l	99
7) Trichlorofluoromethane	1.886	101	242550	134.893	ug/l	100
8) Diethyl Ether	2.136	74	87668	137.512	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	158617	143.212	ug/l	98
10) Methyl Iodide	2.453	142	222081	193.693	ug/l	95
11) Tert butyl alcohol	3.075	59	182208m	907.457	ug/l	
12) 1,1-Dichloroethene	2.319	96	158382	148.631	ug/l	93
13) Acrolein	2.239	56	172826	811.561	ug/l	99
14) Allyl chloride	2.666	41	285351	146.917	ug/l	95
15) Acrylonitrile	3.075	53	455367	736.937	ug/l	99
16) Acetone	2.392	43	375735	541.514	ug/l	96
17) Carbon Disulfide	2.514	76	445296	143.334	ug/l	100
18) Methyl Acetate	2.709	43	216325	147.821	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	549283	142.787	ug/l	99
20) Methylene Chloride	2.794	84	166929	138.884	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	169567	147.353	ug/l	98
22) Diisopropyl ether	3.770	45	539301	136.564	ug/l	91
23) Vinyl Acetate	3.727	43	2351129	721.689	ug/l	97
24) 1,1-Dichloroethane	3.617	63	306379	143.635	ug/l	99
25) 2-Butanone	4.568	43	626344	671.209	ug/l	98
26) 2,2-Dichloropropane	4.483	77	226034	145.324	ug/l	97
27) cis-1,2-Dichloroethene	4.495	96	193103	147.273	ug/l	96
28) Bromochloromethane	4.904	49	126879	145.031	ug/l	94
29) Tetrahydrofuran	5.013	42	425761	749.550	ug/l	99
30) Chloroform	5.105	83	305273	138.102	ug/l	99
31) Cyclohexane	5.477	56	290140	139.399	ug/l	100
32) 1,1,1-Trichloroethane	5.391	97	285346	146.878	ug/l	98
36) 1,1-Dichloropropene	5.702	75	238219	143.923	ug/l	98
37) Ethyl Acetate	4.721	43	255732	150.277	ug/l	98
38) Carbon Tetrachloride	5.684	117	253862	149.547	ug/l	97
39) Methylcyclohexane	7.385	83	296544	147.971	ug/l	97
40) Benzene	6.044	78	674358	146.126	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	141595	147.510	ug/l	97
42) 1,2-Dichloroethane	6.092	62	239126	134.431	ug/l	98
43) Isopropyl Acetate	6.348	43	411853	150.647	ug/l	97
44) Trichloroethene	7.129	130	208303	157.815	ug/l	95
45) 1,2-Dichloropropane	7.434	63	169112	146.921	ug/l	99
46) Dibromomethane	7.586	93	119951	148.082	ug/l	96
47) Bromodichloromethane	7.824	83	234709	144.651	ug/l	100
48) Methyl methacrylate	7.696	41	197669	145.926	ug/l	96
49) 1,4-Dioxane	7.696	88	71902	3219.522	ug/l	95
51) 4-Methyl-2-Pentanone	8.586	43	1153415	710.755	ug/l	97
52) Toluene	8.720	92	412347	145.498	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	247833	162.281	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	275219	157.206	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	157483	142.443	ug/l	99
56) Ethyl methacrylate	9.122	69	259283	153.047	ug/l	95
57) 1,3-Dichloropropane	9.311	76	270218	141.117	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.251	63	649907	723.856	ug/l	97
59) 2-Hexanone	9.439	43	872646	709.499	ug/l	96
60) Dibromochloromethane	9.525	129	176960	154.288	ug/l	99
61) 1,2-Dibromoethane	9.616	107	171110	148.306	ug/l	100
64) Tetrachloroethene	9.275	164	209585	156.827	ug/l	95
65) Chlorobenzene	10.079	112	422829	144.783	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	162420	150.135	ug/l	99
67) Ethyl Benzene	10.195	91	768705	145.722	ug/l	99
68) m/p-Xylenes	10.305	106	588518	297.378	ug/l	95
69) o-Xylene	10.646	106	284076	148.426	ug/l	97
70) Styrene	10.659	104	479469	153.967	ug/l	98
71) Bromoform	10.805	173	125870	170.479	ug/l #	100
73) Isopropylbenzene	10.963	105	741516	136.519	ug/l	98
74) N-amyl acetate	10.848	43	318900	152.616	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.220	83	201632	139.289	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	200991m	137.923	ug/l	
77) Bromobenzene	11.201	156	178480	143.095	ug/l	95
78) n-propylbenzene	11.305	91	854247	138.652	ug/l	98
79) 2-Chlorotoluene	11.366	91	509543	136.299	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	614083	137.458	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.024	75	72730	174.787	ug/l	87
82) 4-Chlorotoluene	11.457	91	578018	134.723	ug/l	97
83) tert-Butylbenzene	11.719	119	584112	140.229	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	622063	139.630	ug/l	97
85) sec-Butylbenzene	11.890	105	769554	143.134	ug/l	98
86) p-Isopropyltoluene	12.012	119	657299	145.401	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	336816	144.204	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	340790	144.646	ug/l	98
89) n-Butylbenzene	12.335	91	560134	145.604	ug/l	98
90) Hexachloroethane	12.542	117	108423	162.682	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	323017	146.302	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	58722	166.558	ug/l	91
93) 1,2,4-Trichlorobenzene	13.591	180	225388	159.600	ug/l	99
94) Hexachlorobutadiene	13.725	225	92850	155.259	ug/l	99
95) Naphthalene	13.780	128	780378	163.903	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	222318	159.085	ug/l	99

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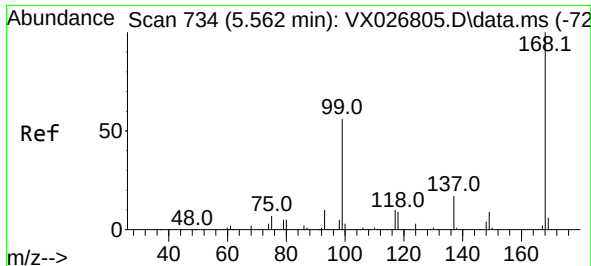
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 02/09/2022

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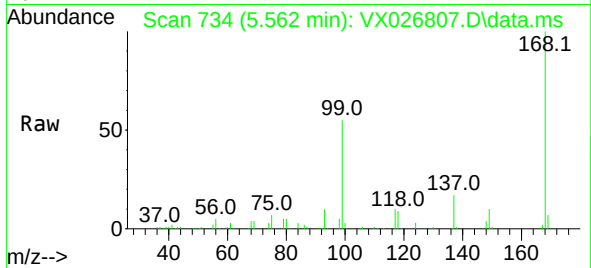
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
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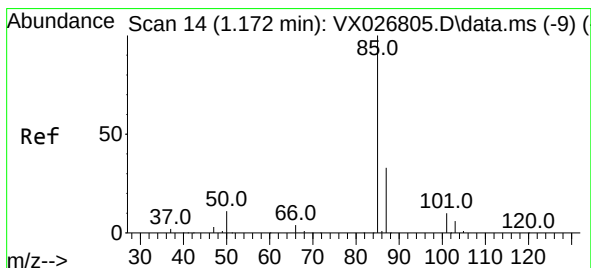
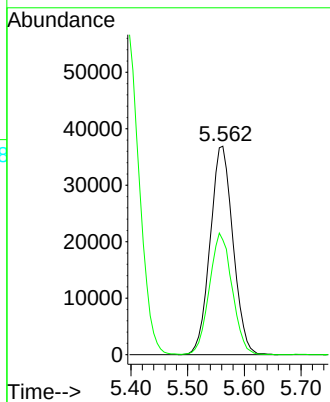
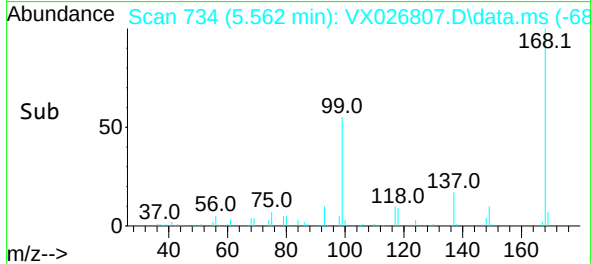
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



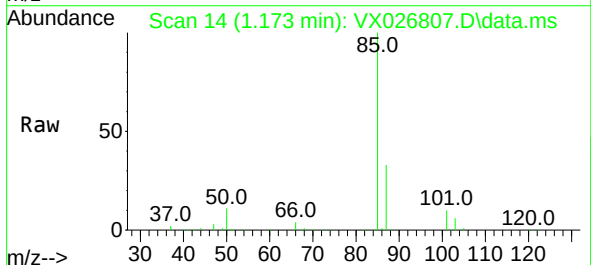
Tgt Ion:168 Resp: 103419
Ion Ratio Lower Upper
168 100
99 55.0 50.3 75.5

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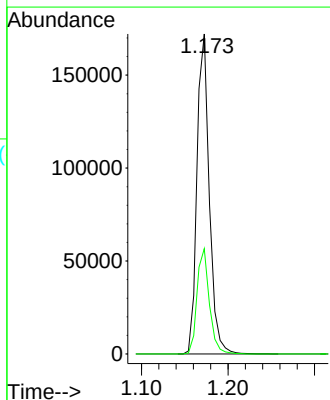
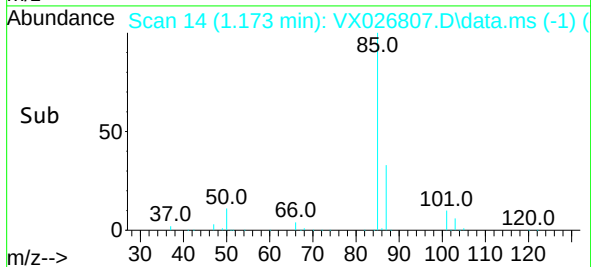
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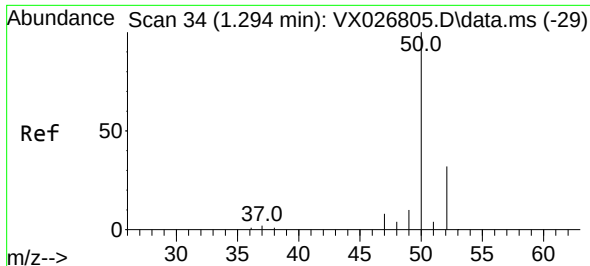


#2
Dichlorodifluoromethane
Concen: 141.717 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX026807.D
Acq: 08 Feb 2022 02:15



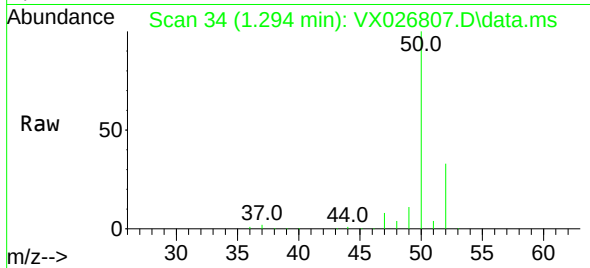
Tgt Ion: 85 Resp: 170004
Ion Ratio Lower Upper
85 100
87 32.9 16.4 49.1





#3
Chloromethane
Concen: 136.714 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX026807.D
Acq: 08 Feb 2022 02:15

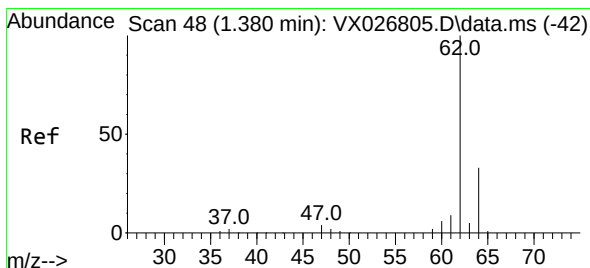
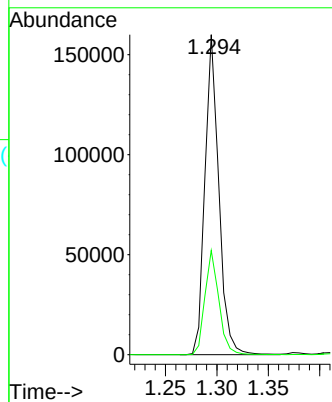
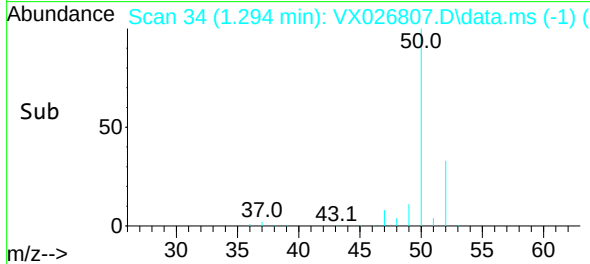
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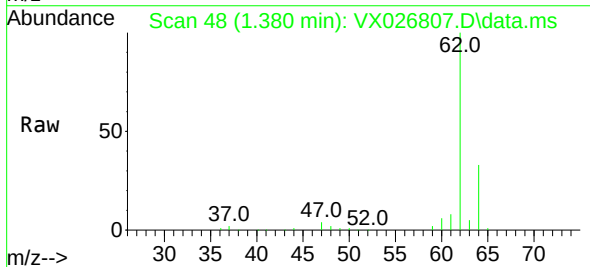
Tgt Ion: 50 Resp: 150899
Ion Ratio Lower Upper
50 100
52 32.5 26.1 39.1

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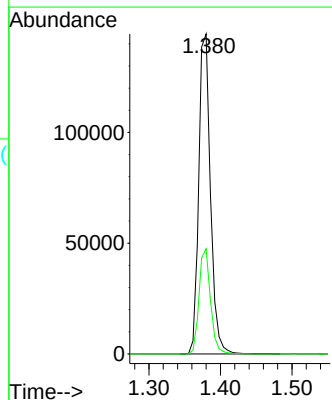
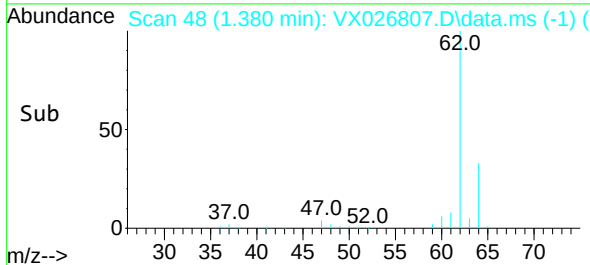
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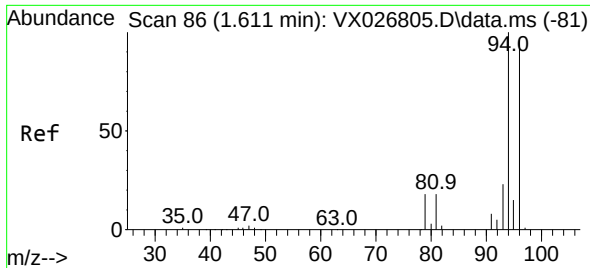


#4
Vinyl Chloride
Concen: 142.340 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.000 min
Lab File: VX026807.D
Acq: 08 Feb 2022 02:15



Tgt Ion: 62 Resp: 164092
Ion Ratio Lower Upper
62 100
64 32.9 26.2 39.2





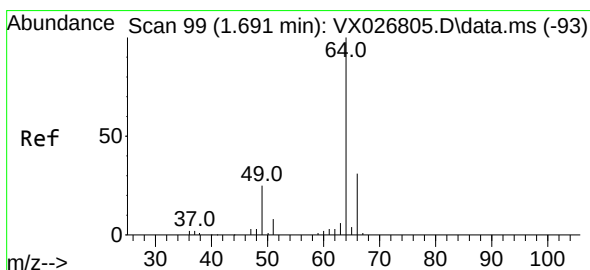
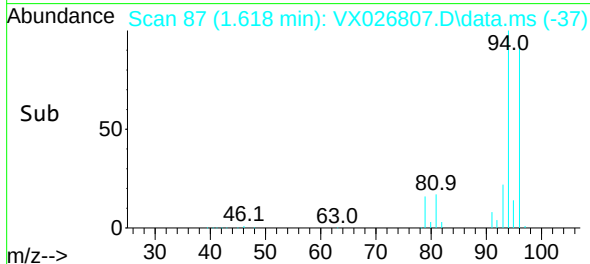
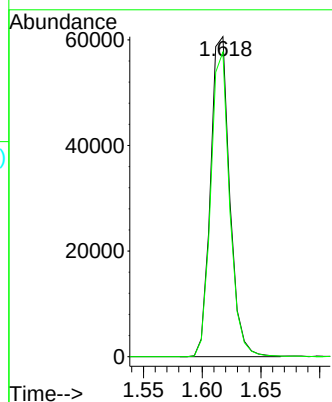
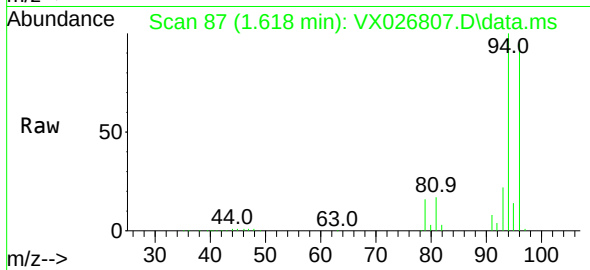
#5
Bromomethane
Concen: 133.324 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX026807.D
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Tgt Ion: 94 Resp: 69268
Ion Ratio Lower Upper
94 100
96 95.2 75.9 113.9

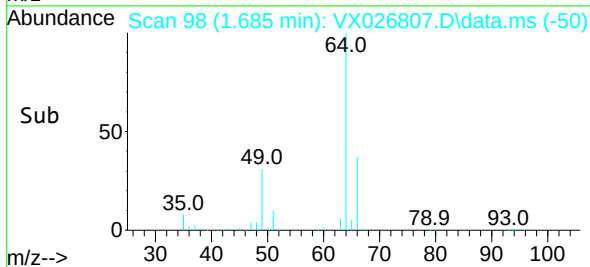
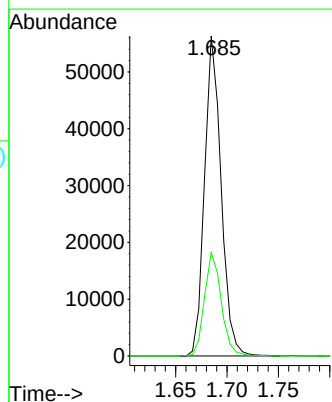
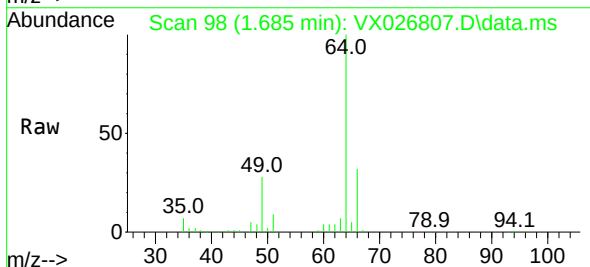
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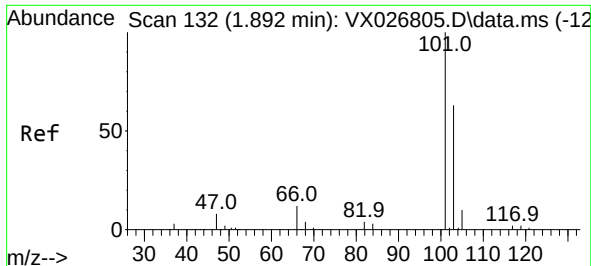
Reviewed By :John Carlone 02/08/2022
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#6
Chloroethane
Concen: 105.715 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.006 min
Lab File: VX026807.D
Acq: 08 Feb 2022 02:15

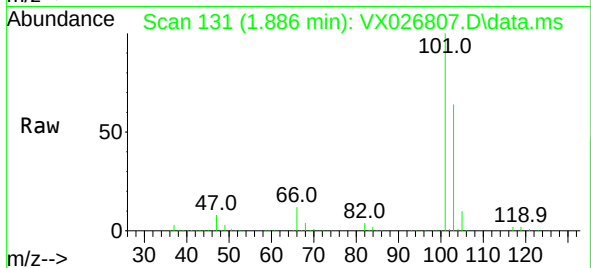
Tgt Ion: 64 Resp: 63362
Ion Ratio Lower Upper
64 100
66 32.4 25.4 38.2





#7
Trichlorofluoromethane
Concen: 134.893 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX026807.D
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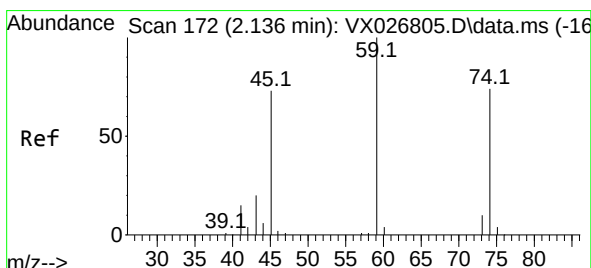
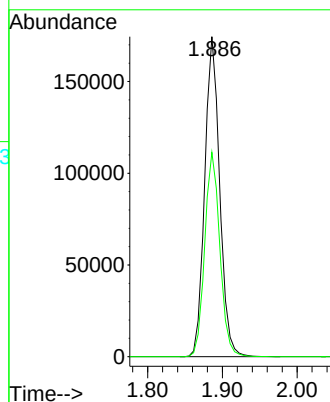
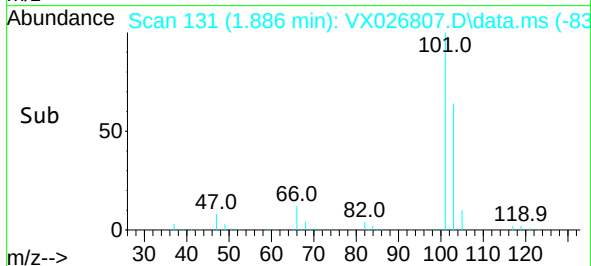
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion:101 Resp: 242550
Ion Ratio Lower Upper
101 100
103 63.8 51.3 76.9

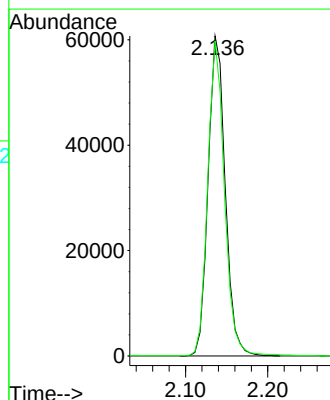
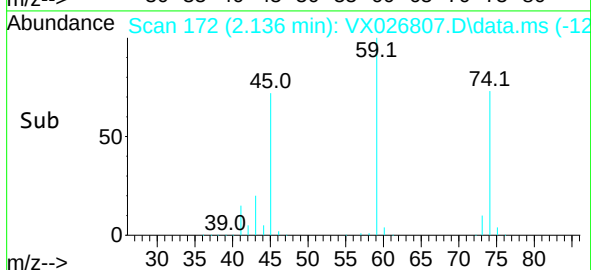
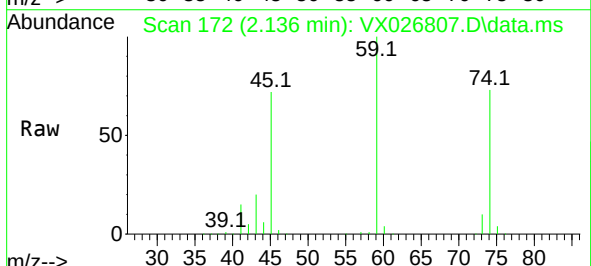
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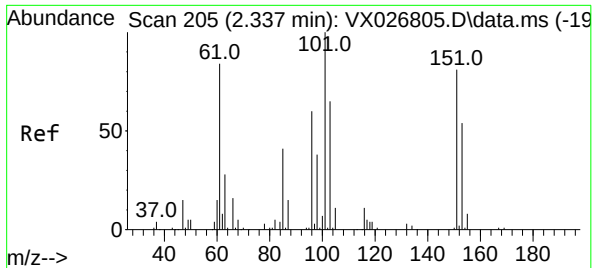
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#8
Diethyl Ether
Concen: 137.512 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 87668
Ion Ratio Lower Upper
74 100
45 97.3 50.7 152.1





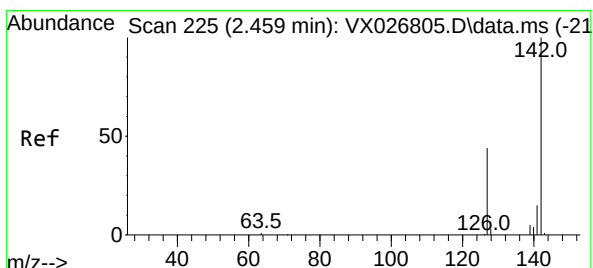
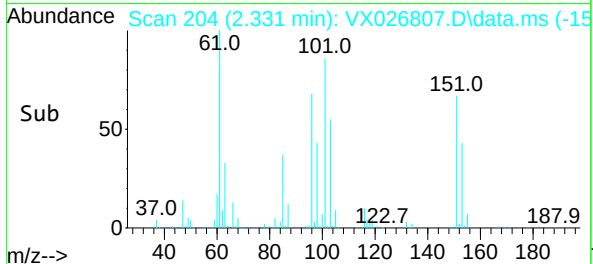
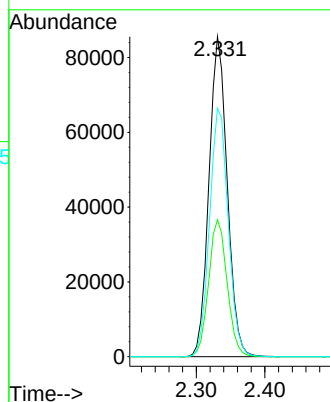
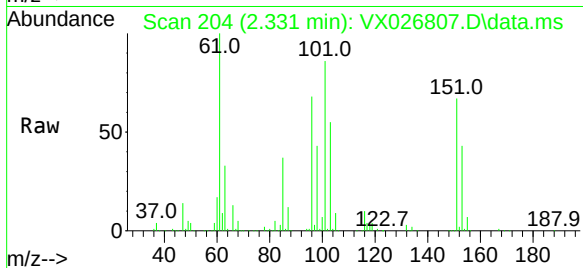
#9
1,1,2-Trichlorotrifluoroethane
Concen: 143.212 ug/l
RT: 2.331 min Scan# 205
Delta R.T. -0.006 min
Lab File: VX026807.D
Acq: 08 Feb 2022 02:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion:101 Resp: 15861
Ion Ratio Lower Upper
101 100
85 43.3 35.3 52.9
151 79.5 61.4 92.2

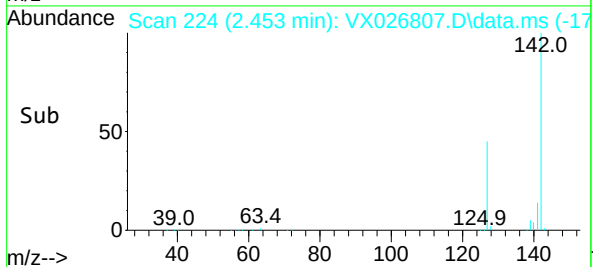
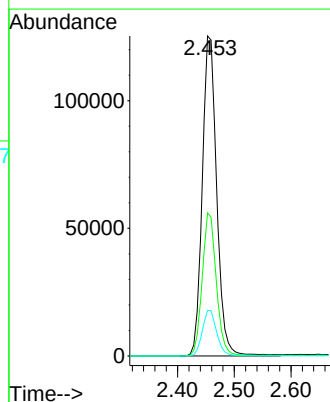
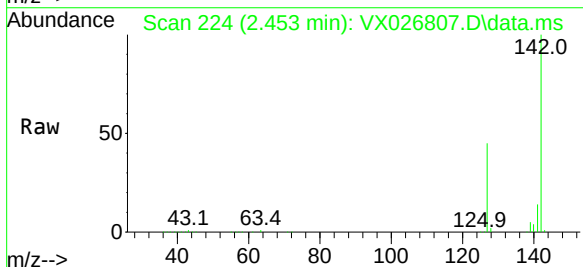
Manual Integrations
APPROVED

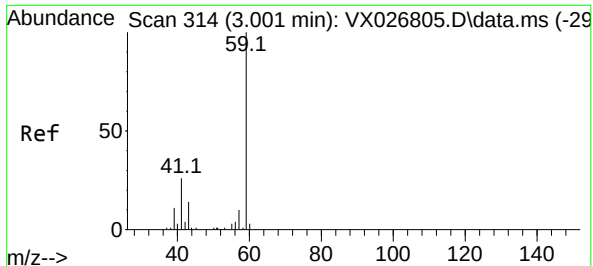
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/09/2022



#10
Methyl Iodide
Concen: 193.693 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.006 min
Lab File: VX026807.D
Acq: 08 Feb 2022 02:15

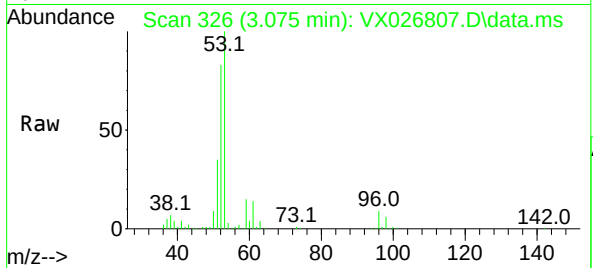
Tgt Ion:142 Resp: 222081
Ion Ratio Lower Upper
142 100
127 43.8 38.1 57.1
141 14.3 11.2 16.8





#11
Tert butyl alcohol
Concen: 907.457 ug/l m
RT: 3.075 min Scan# 31
Delta R.T. 0.073 min
Lab File: VX026807.D
Acq: 08 Feb 2022 02:15

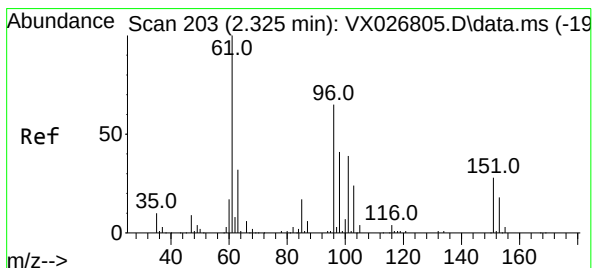
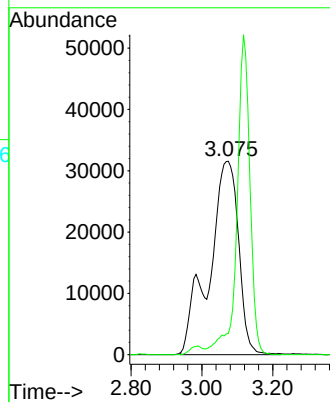
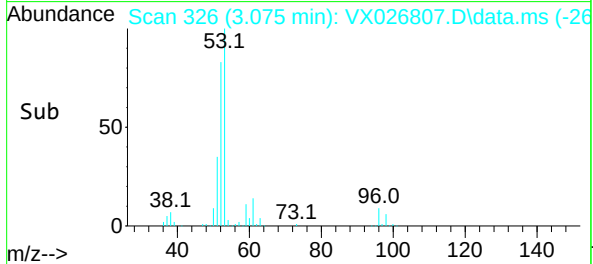
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



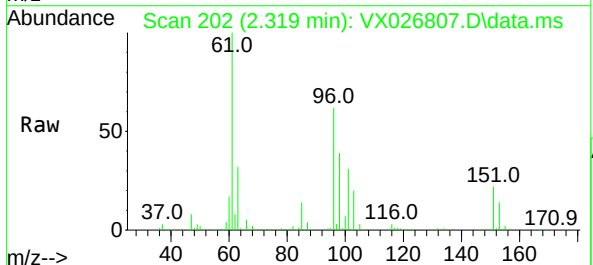
Tgt Ion: 59 Resp: 182208
Ion Ratio Lower Upper
59 100
57 0.0 7.2 10.8

Manual Integrations
APPROVED

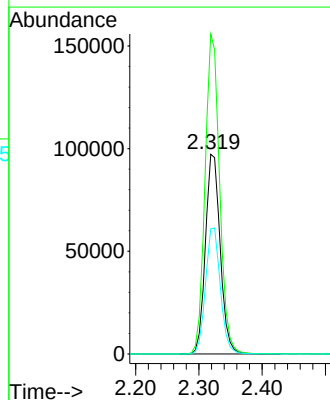
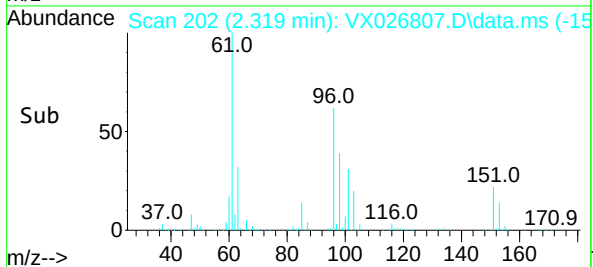
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/09/2022

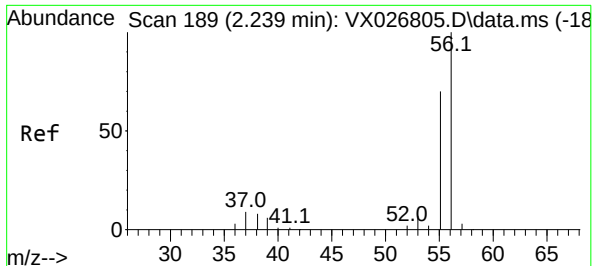


#12
1,1-Dichloroethene
Concen: 148.631 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.006 min
Lab File: VX026807.D
Acq: 08 Feb 2022 02:15



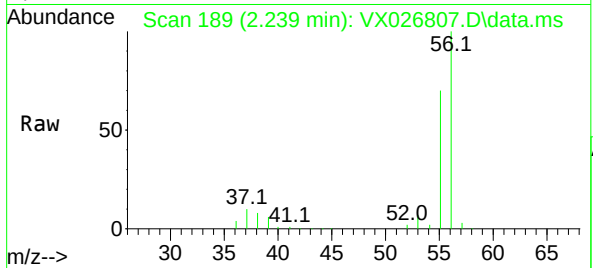
Tgt Ion: 96 Resp: 158382
Ion Ratio Lower Upper
96 100
61 160.3 138.5 207.7
98 62.7 51.8 77.6





#13
Acrolein
Concen: 811.561 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX026807.D
Acq: 08 Feb 2022 02:15

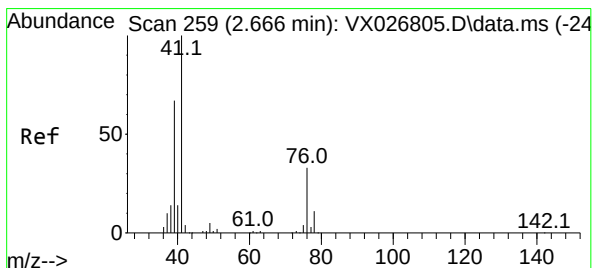
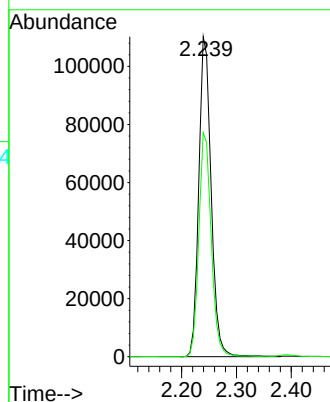
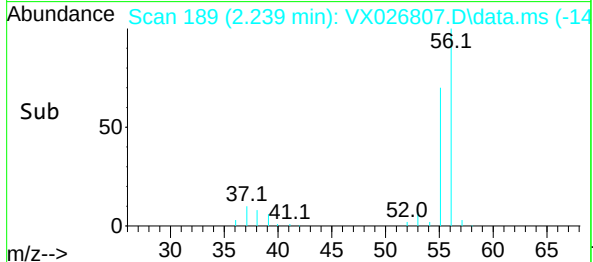
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



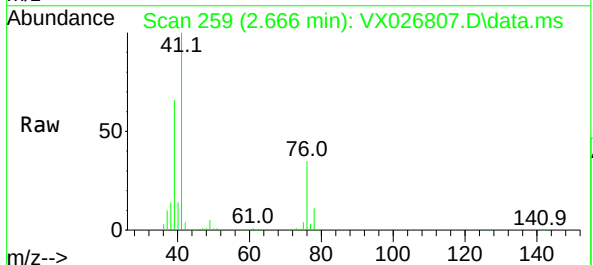
Tgt Ion: 56 Resp: 172820
Ion Ratio Lower Upper
56 100
55 70.6 56.9 85.3

Manual Integrations
APPROVED

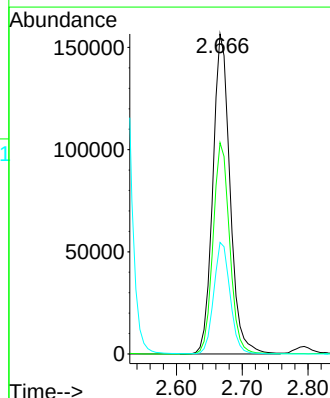
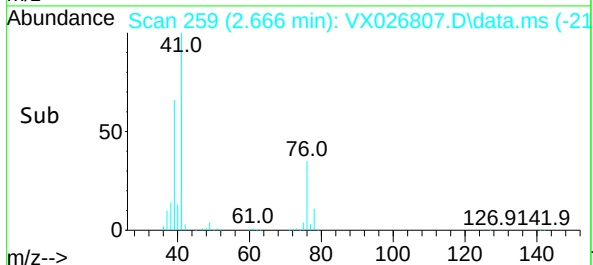
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/09/2022

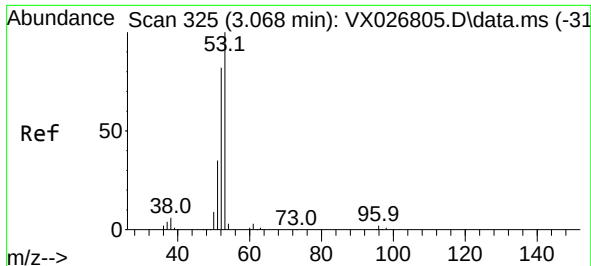


#14
Allyl chloride
Concen: 146.917 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX026807.D
Acq: 08 Feb 2022 02:15



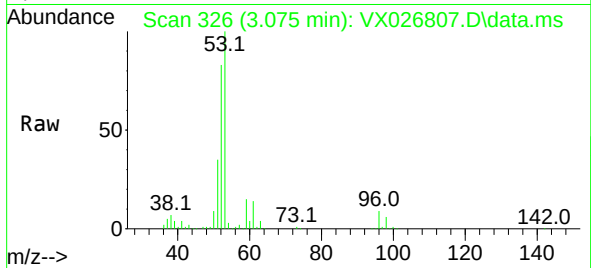
Tgt Ion: 41 Resp: 285351
Ion Ratio Lower Upper
41 100
39 63.6 54.2 81.4
76 33.2 25.2 37.8





#15
Acrylonitrile
Concen: 736.937 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX026807.D
Acq: 08 Feb 2022 02:15

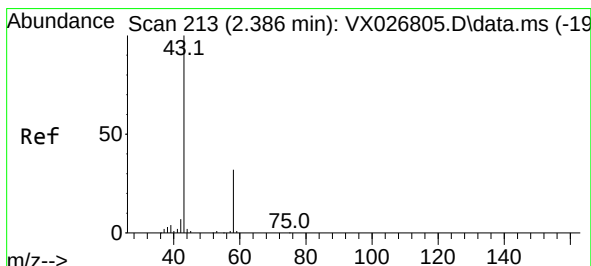
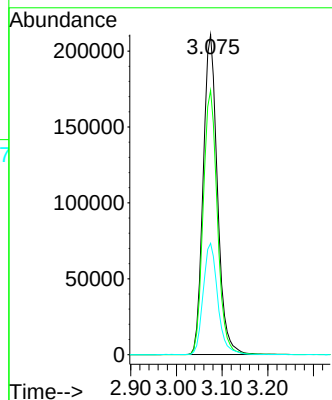
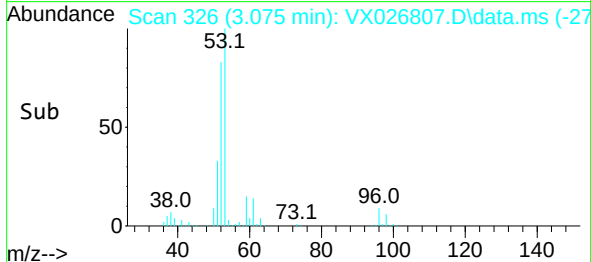
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



Tgt Ion: 53 Resp: 45536
Ion Ratio Lower Upper
53 100
52 82.2 66.6 100.0
51 35.8 29.5 44.3

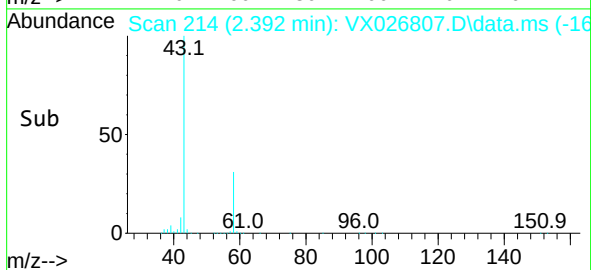
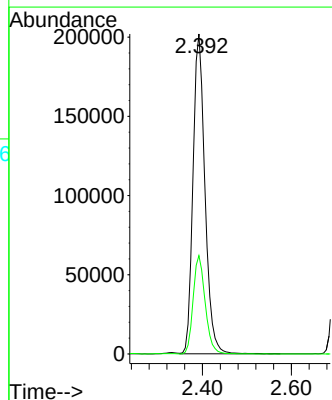
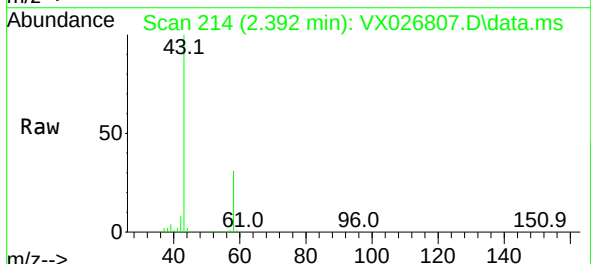
Manual Integrations
APPROVED

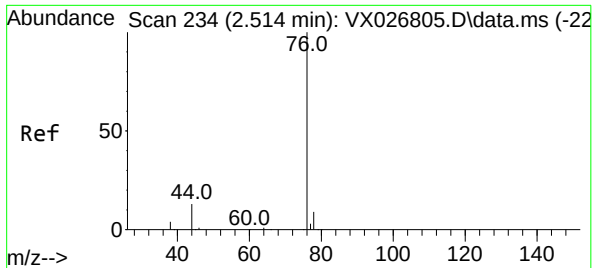
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/09/2022



#16
Acetone
Concen: 541.514 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX026807.D
Acq: 08 Feb 2022 02:15

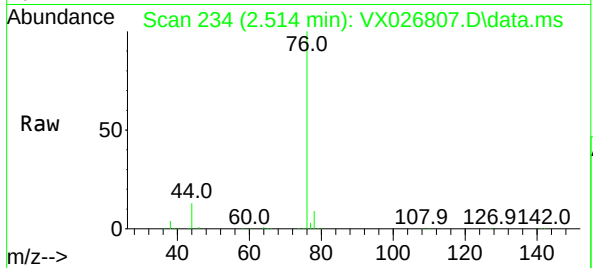
Tgt Ion: 43 Resp: 375735
Ion Ratio Lower Upper
43 100
58 30.8 23.0 34.6





#17
Carbon Disulfide
Concen: 143.334 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX026807.D
Acq: 08 Feb 2022 02:15

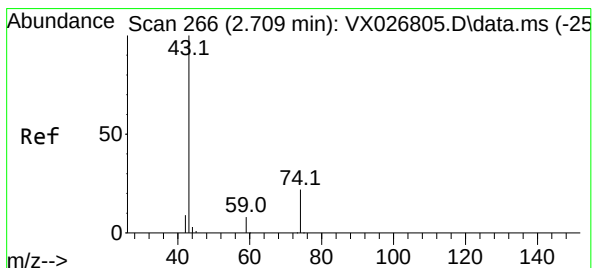
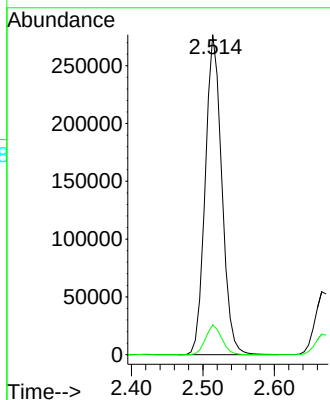
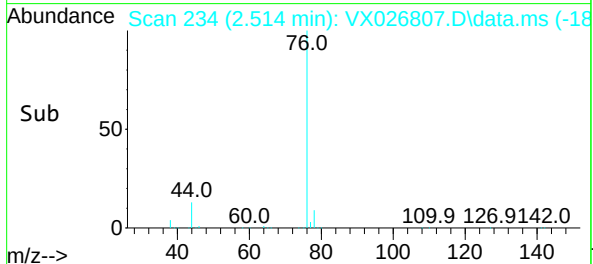
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



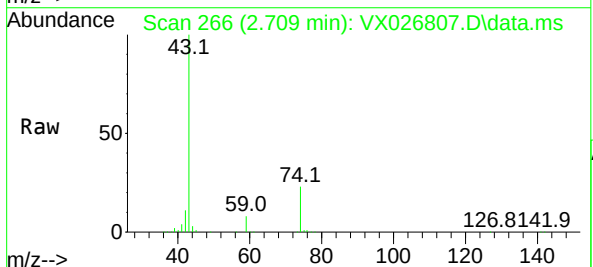
Tgt Ion: 76 Resp: 445290
Ion Ratio Lower Upper
76 100
78 9.4 7.5 11.3

Manual Integrations
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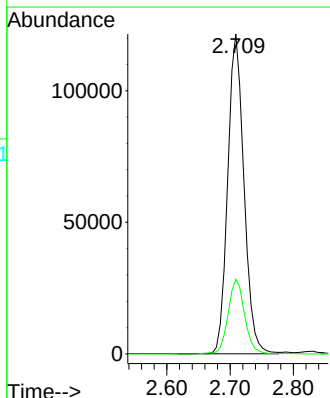
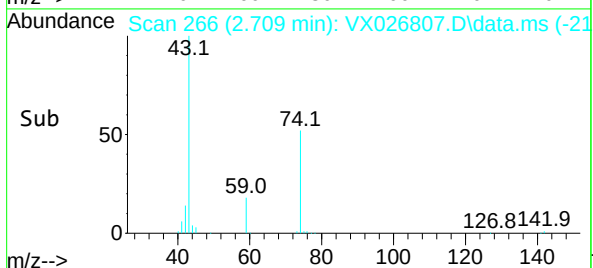
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/09/2022

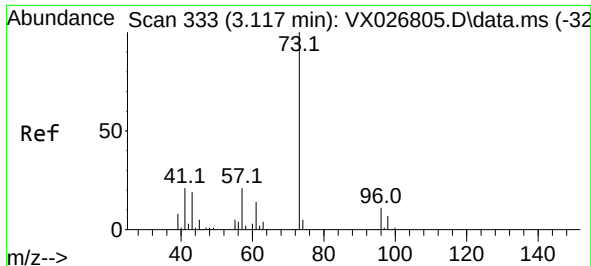


#18
Methyl Acetate
Concen: 147.821 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX026807.D
Acq: 08 Feb 2022 02:15



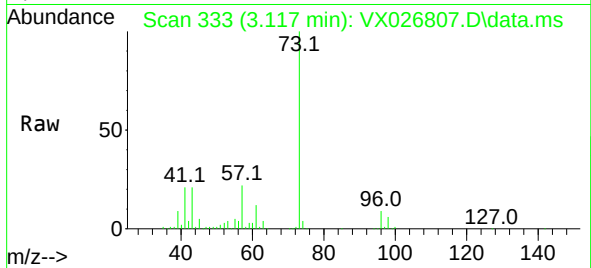
Tgt Ion: 43 Resp: 216325
Ion Ratio Lower Upper
43 100
74 23.8 18.3 27.5





#19
Methyl tert-butyl Ether
Concen: 142.787 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX026807.D
Acq: 08 Feb 2022 02:15

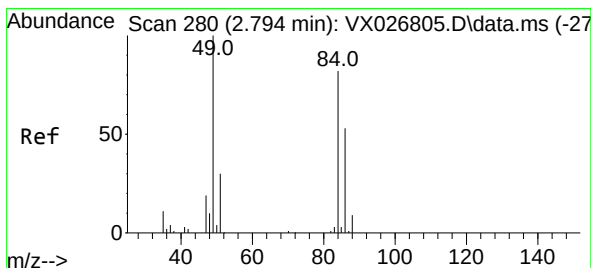
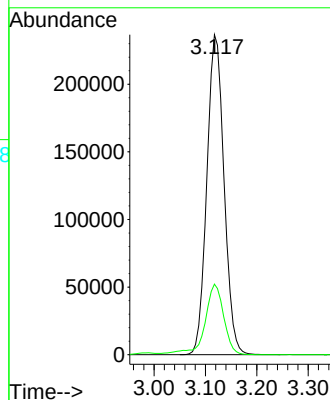
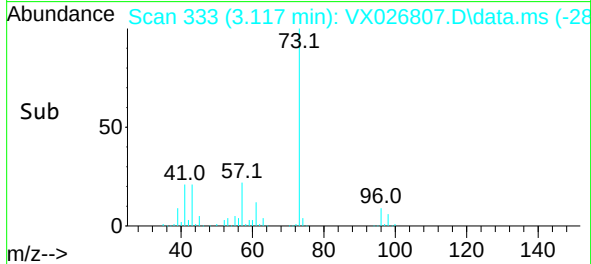
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 73 Resp: 54928
Ion Ratio Lower Upper
73 100
57 22.1 17.4 26.2

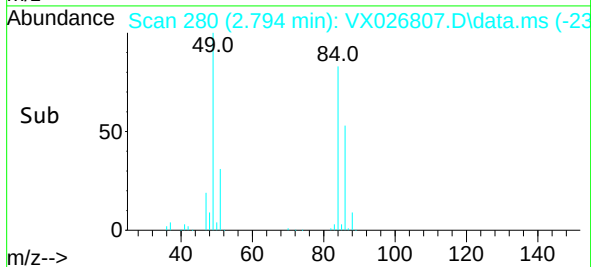
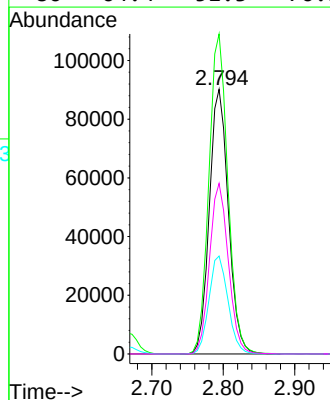
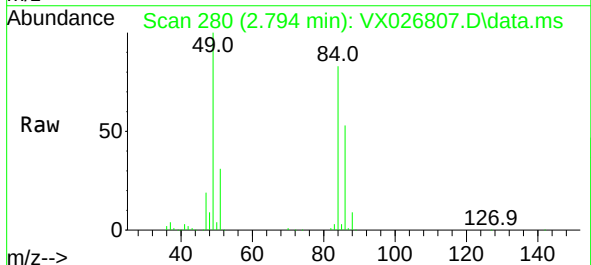
Manual Integrations
APPROVED

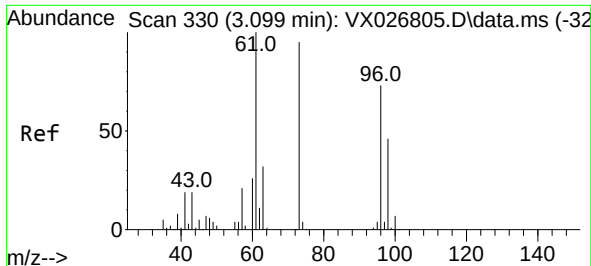
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/09/2022



#20
Methylene Chloride
Concen: 138.884 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX026807.D
Acq: 08 Feb 2022 02:15

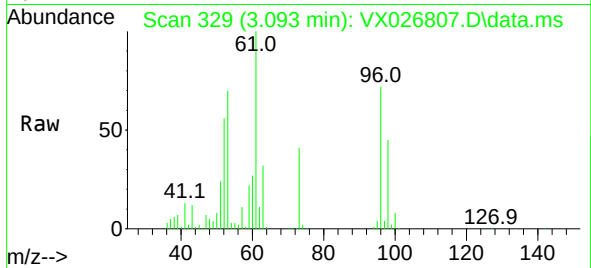
Tgt Ion: 84 Resp: 166929
Ion Ratio Lower Upper
84 100
49 120.9 101.5 152.3
51 37.0 31.2 46.8
86 64.4 51.3 76.9





#21
trans-1,2-Dichloroethene
Concen: 147.353 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX026807.D
Acq: 08 Feb 2022 02:15

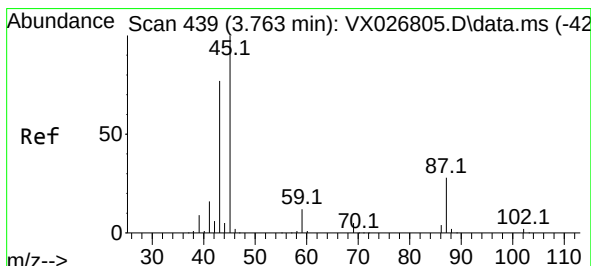
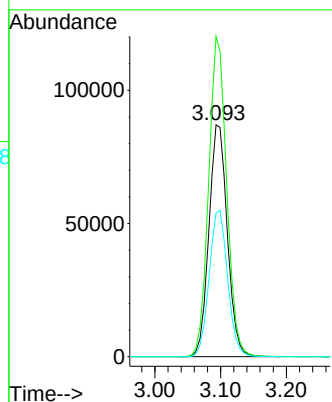
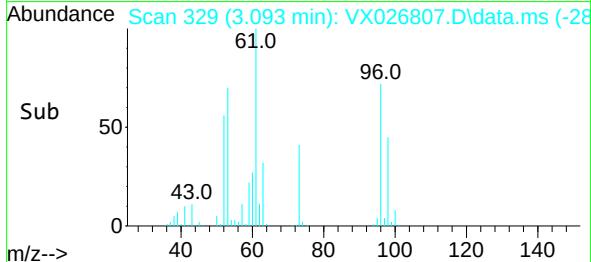
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 96 Resp: 16956
Ion Ratio Lower Upper
96 100
61 138.0 112.9 169.3
98 62.1 49.5 74.3

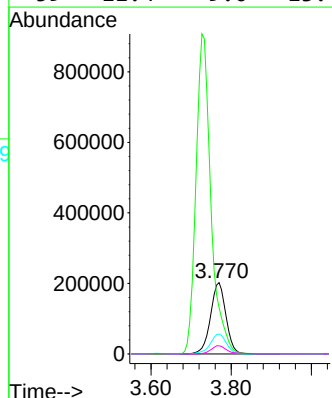
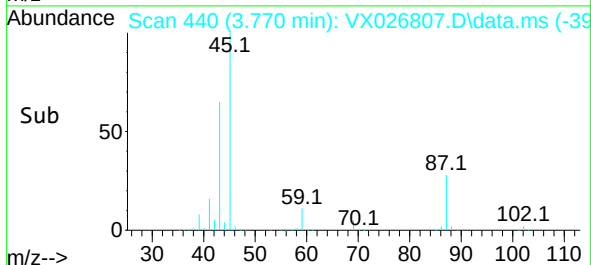
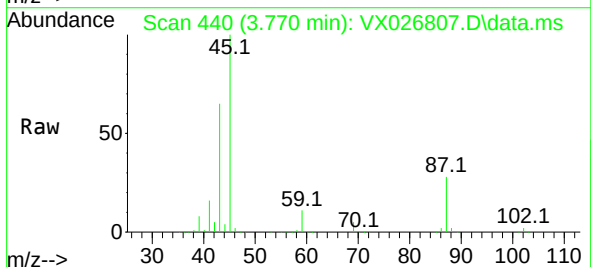
Manual Integrations
APPROVED

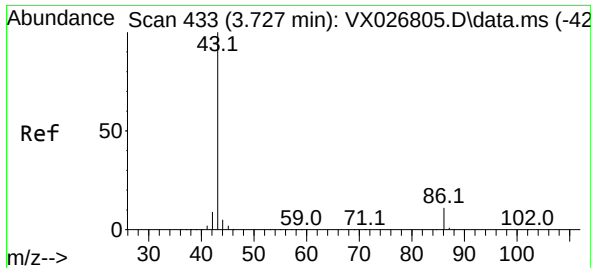
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/09/2022



#22
Diisopropyl ether
Concen: 136.564 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.006 min
Lab File: VX026807.D
Acq: 08 Feb 2022 02:15

Tgt Ion: 45 Resp: 539301
Ion Ratio Lower Upper
45 100
43 64.9 60.6 91.0
87 28.0 22.0 33.0
59 11.4 9.0 13.4





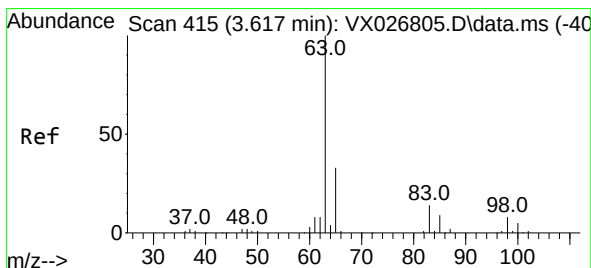
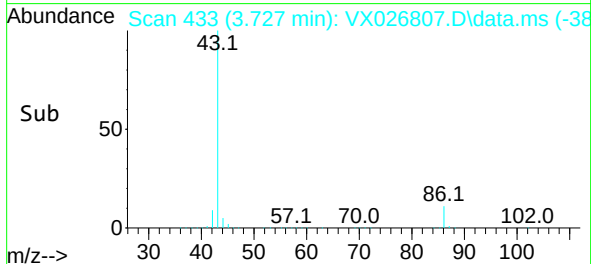
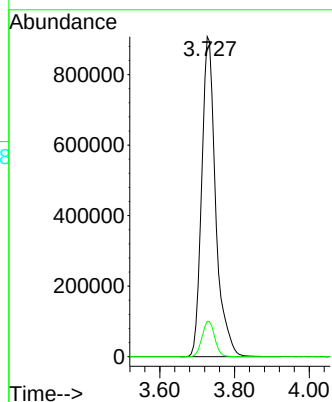
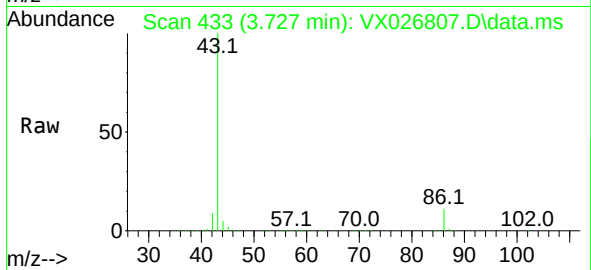
#23
 Vinyl Acetate
 Concen: 721.689 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX026807.D
 Acq: 08 Feb 2022 02:15

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

Tgt Ion: 43 Resp: 2351129
 Ion Ratio Lower Upper
 43 100
 86 11.0 8.1 12.1

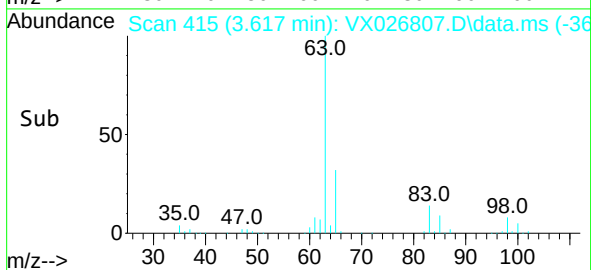
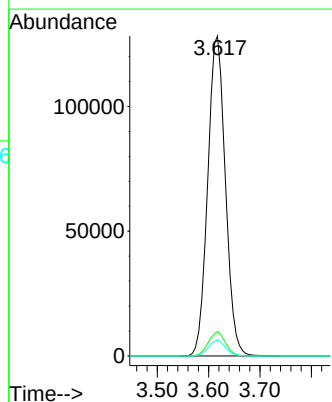
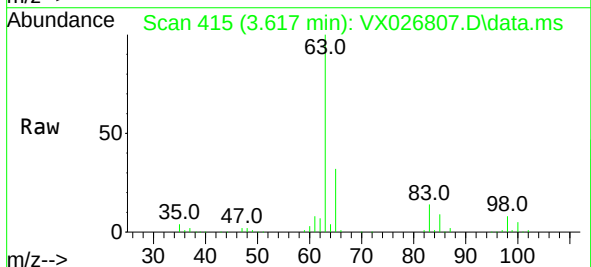
Manual Integrations
 APPROVED

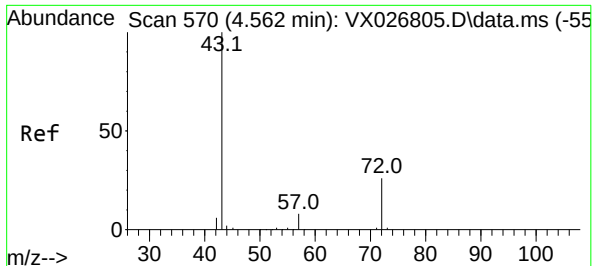
Reviewed By :John Carlone 02/08/2022
 Supervised By :Mahesh Dadoda 02/09/2022



#24
 1,1-Dichloroethane
 Concen: 143.635 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX026807.D
 Acq: 08 Feb 2022 02:15

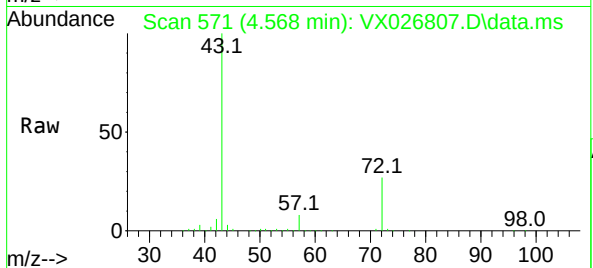
Tgt Ion: 63 Resp: 306379
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.7 11.1
 100 5.1 2.4 7.2





#25
2-Butanone
Concen: 671.209 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX026807.D
Acq: 08 Feb 2022 02:15

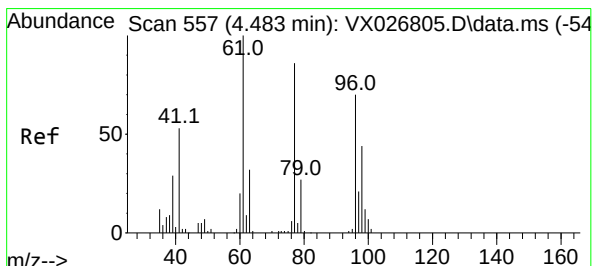
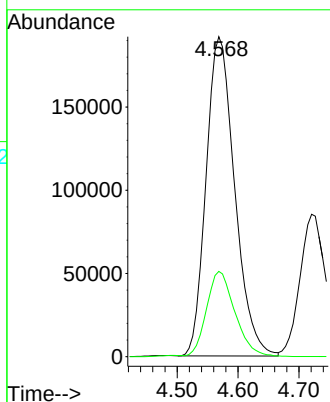
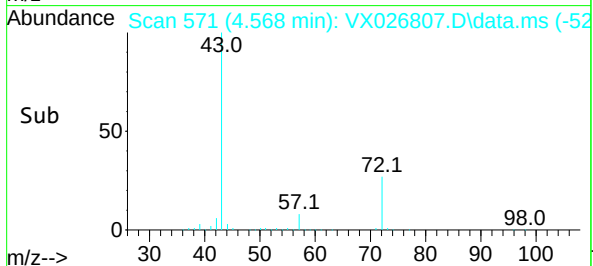
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 626344
Ion Ratio Lower Upper
43 100
72 26.5 20.4 30.6

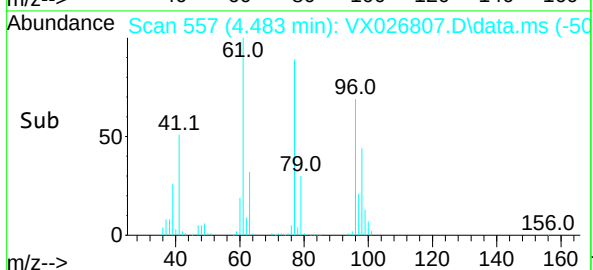
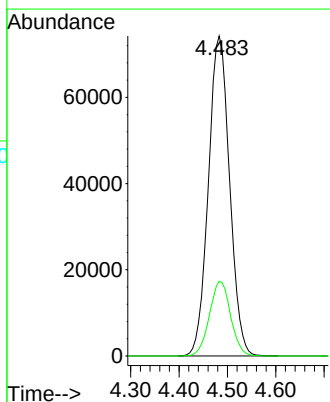
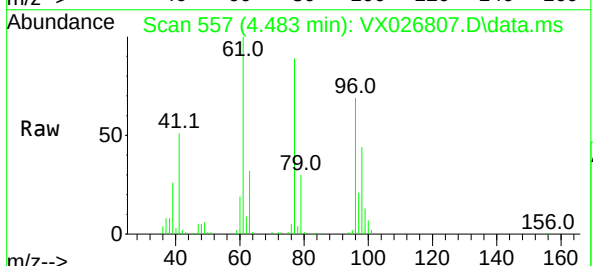
Manual Integrations
APPROVED

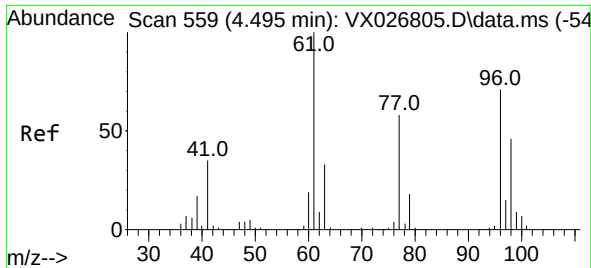
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/09/2022



#26
2,2-Dichloropropane
Concen: 145.324 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.000 min
Lab File: VX026807.D
Acq: 08 Feb 2022 02:15

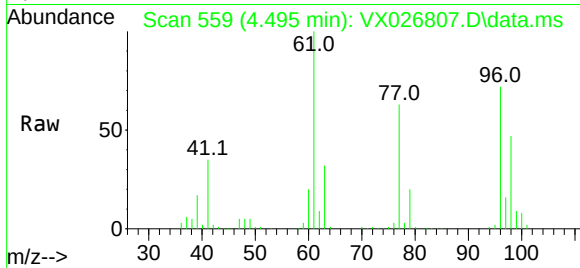
Tgt Ion: 77 Resp: 226034
Ion Ratio Lower Upper
77 100
97 23.3 11.0 33.0





#27
cis-1,2-Dichloroethene
Concen: 147.273 ug/l
RT: 4.495 min Scan# 511
Delta R.T. 0.000 min
Lab File: VX026807.D
Acq: 08 Feb 2022 02:15

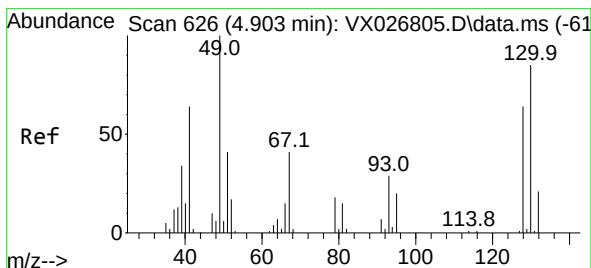
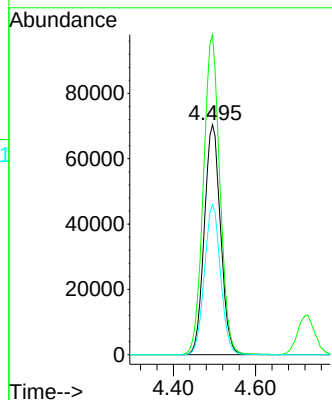
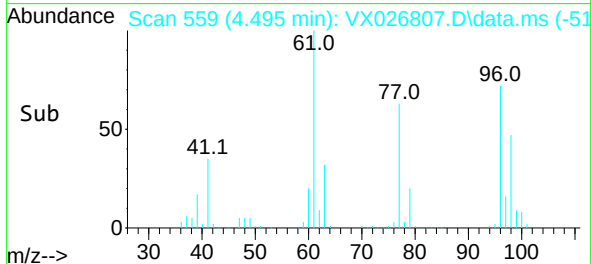
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



Tgt Ion: 96 Resp: 19310
Ion Ratio Lower Upper
96 100
61 140.8 0.0 296.6
98 64.8 0.0 128.8

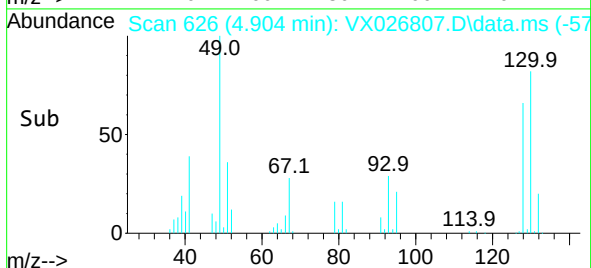
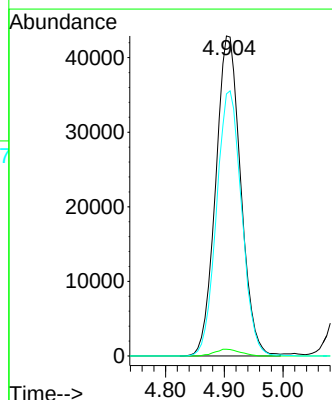
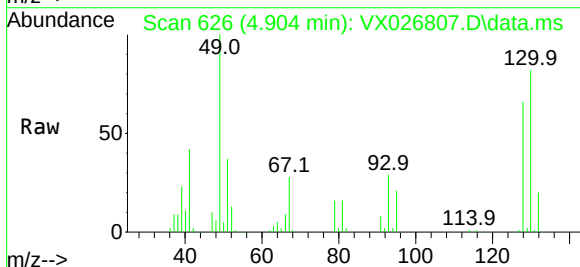
Manual Integrations
APPROVED

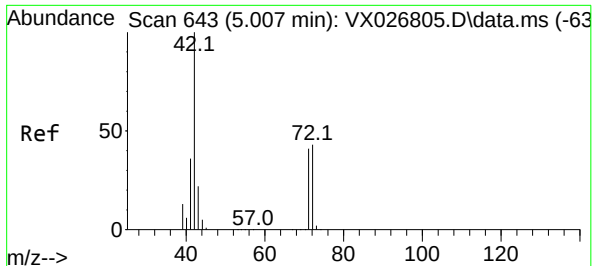
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/09/2022



#28
Bromochloromethane
Concen: 145.031 ug/l
RT: 4.904 min Scan# 626
Delta R.T. 0.000 min
Lab File: VX026807.D
Acq: 08 Feb 2022 02:15

Tgt Ion: 49 Resp: 126879
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.2
130 83.3 62.4 93.6





#29

Tetrahydrofuran

Concen: 749.550 ug/l

RT: 5.013 min Scan# 643

Delta R.T. 0.006 min

Lab File: VX026807.D

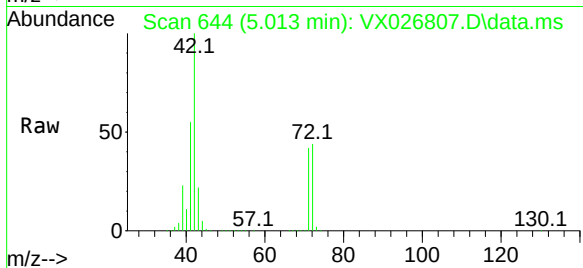
Acq: 08 Feb 2022 02:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150



Tgt Ion: 42 Resp: 42576

Ion Ratio Lower Upper

42 100

72 44.2 34.6 52.0

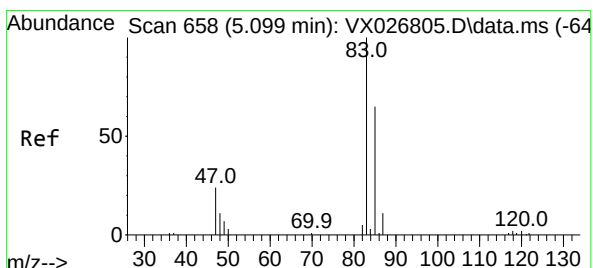
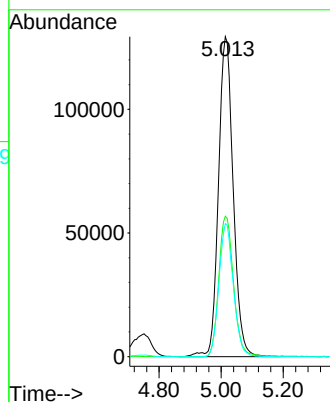
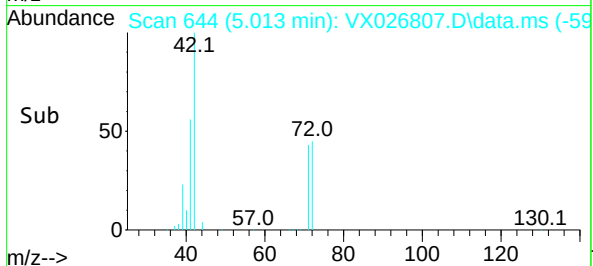
71 40.8 31.8 47.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/08/2022

Supervised By :Mahesh Dadoda 02/09/2022



#30

Chloroform

Concen: 138.102 ug/l

RT: 5.105 min Scan# 659

Delta R.T. 0.006 min

Lab File: VX026807.D

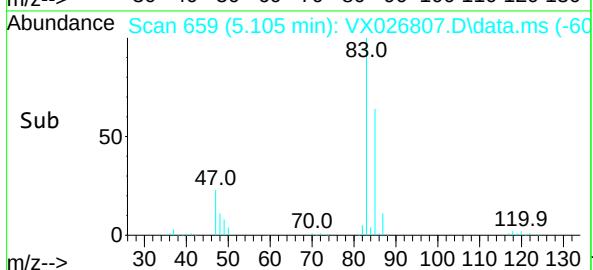
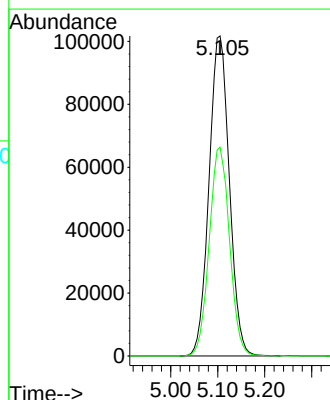
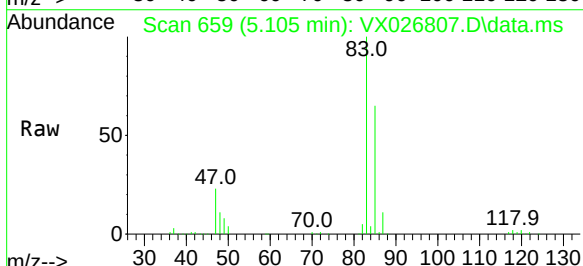
Acq: 08 Feb 2022 02:15

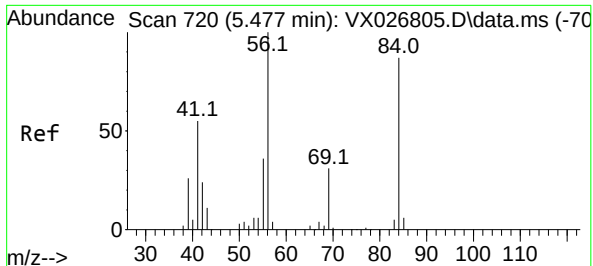
Tgt Ion: 83 Resp: 305273

Ion Ratio Lower Upper

83 100

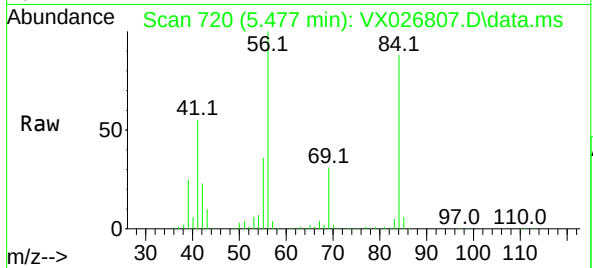
85 65.3 51.6 77.4





#31
Cyclohexane
Concen: 139.399 ug/l
RT: 5.477 min Scan# 720
Delta R.T. 0.000 min
Lab File: VX026807.D
Acq: 08 Feb 2022 02:15

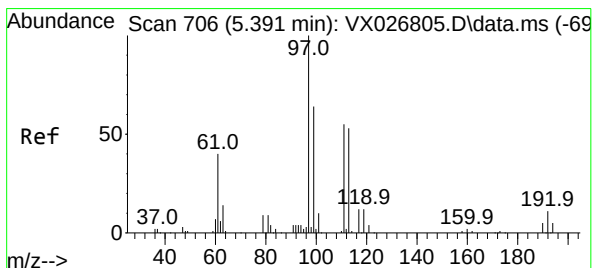
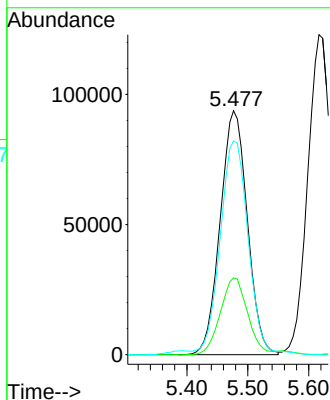
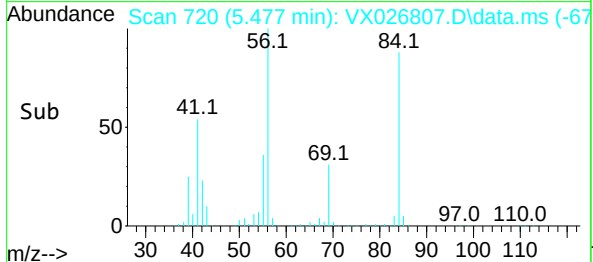
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



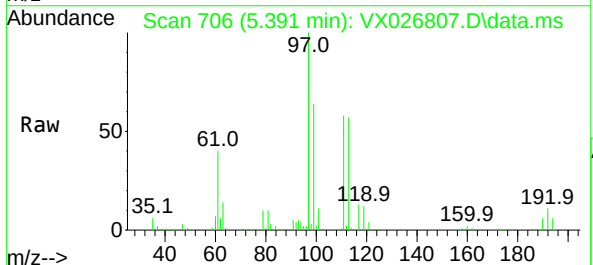
Tgt Ion: 56 Resp: 290140
Ion Ratio Lower Upper
56 100
69 31.5 25.8 38.6
84 86.2 68.9 103.3

Manual Integrations
APPROVED

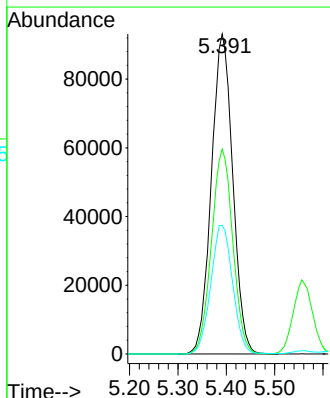
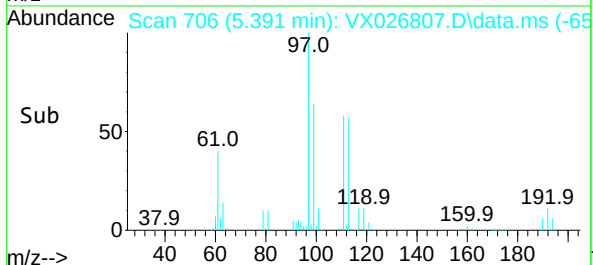
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/09/2022

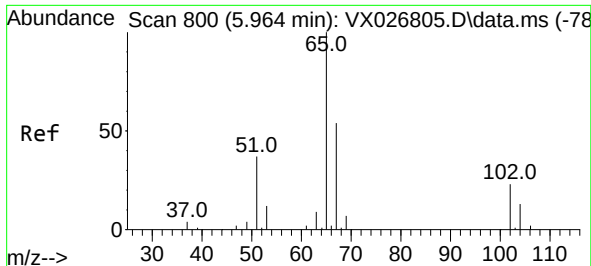


#32
1,1,1-Trichloroethane
Concen: 146.878 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026807.D
Acq: 08 Feb 2022 02:15



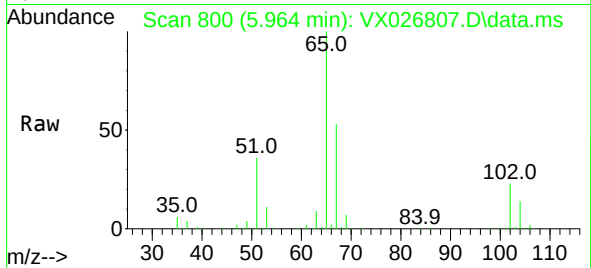
Tgt Ion: 97 Resp: 285346
Ion Ratio Lower Upper
97 100
99 64.0 51.3 76.9
61 41.2 35.0 52.6





#33
 1,2-Dichloroethane-d4
 Concen: 133.959 ug/l
 RT: 5.964 min Scan# 800
 Delta R.T. 0.000 min
 Lab File: VX026807.D
 Acq: 08 Feb 2022 02:15

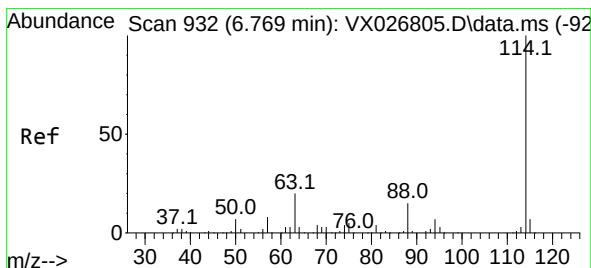
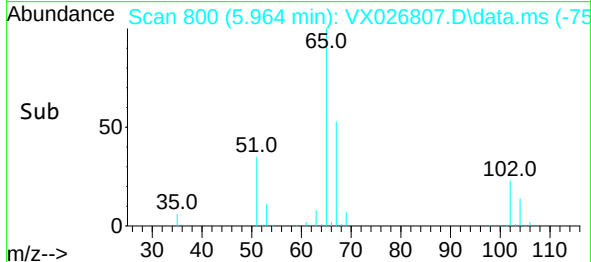
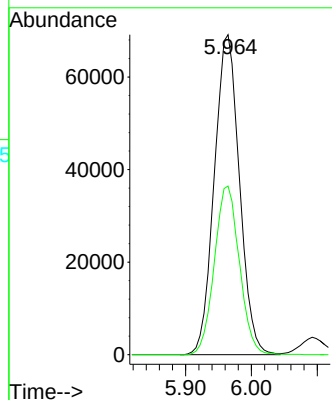
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150



Tgt Ion: 65 Resp: 184119
 Ion Ratio Lower Upper
 65 100
 67 52.4 0.0 100.8

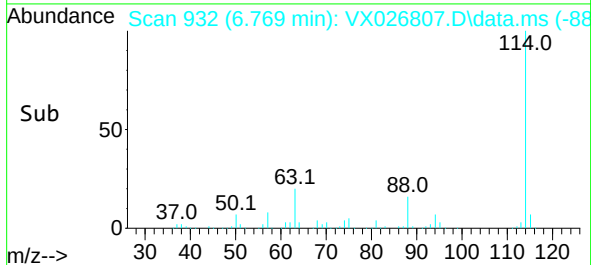
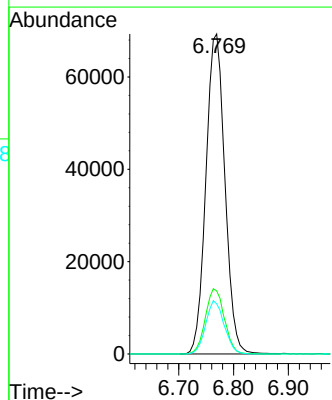
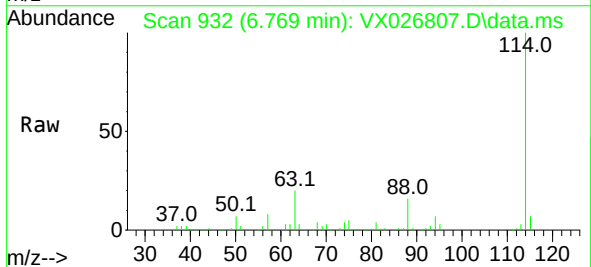
Manual Integrations
 APPROVED

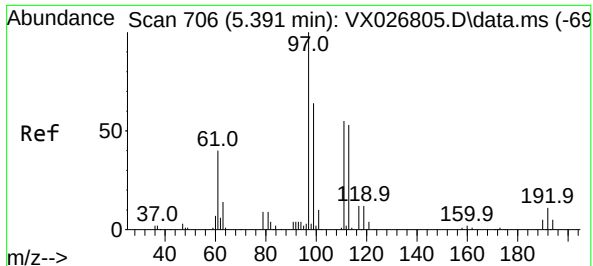
Reviewed By :John Carlone 02/08/2022
 Supervised By :Mahesh Dadoda 02/09/2022



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.769 min Scan# 932
 Delta R.T. 0.000 min
 Lab File: VX026807.D
 Acq: 08 Feb 2022 02:15

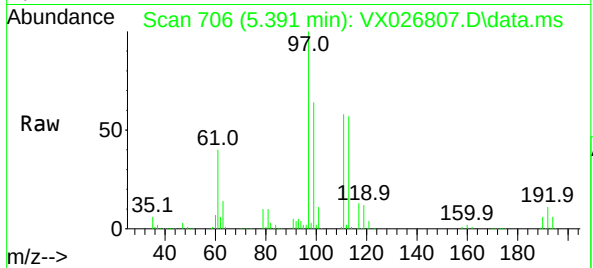
Tgt Ion:114 Resp: 166412
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 42.8
 88 15.6 0.0 33.0





#35
Dibromofluoromethane
Concen: 147.748 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026807.D
Acq: 08 Feb 2022 02:15

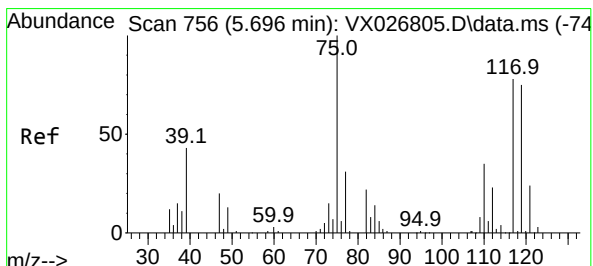
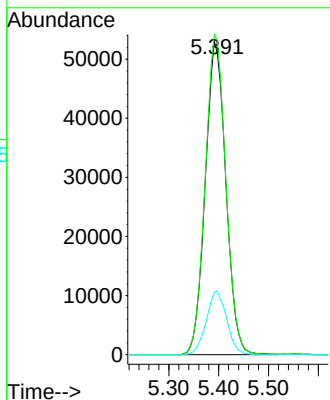
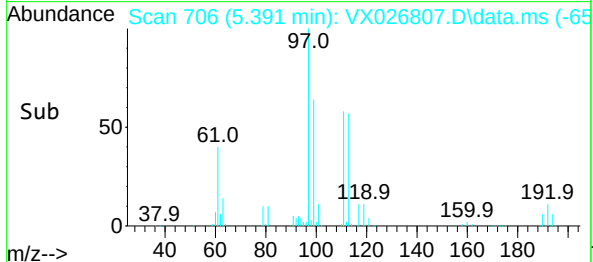
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



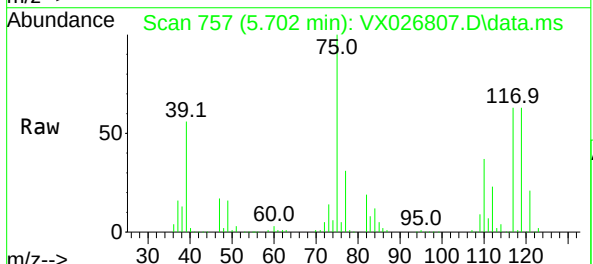
Tgt Ion:113 Resp: 152117
Ion Ratio Lower Upper
113 100
111 102.4 81.2 121.8
192 20.0 15.0 22.4

Manual Integrations
APPROVED

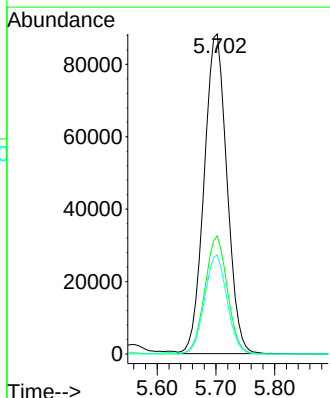
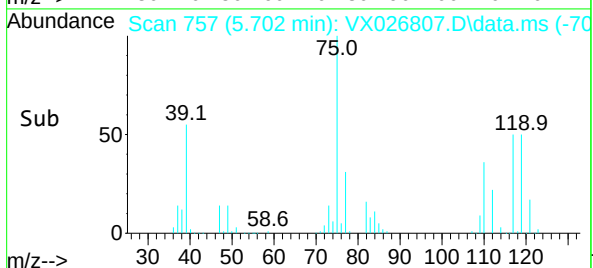
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/09/2022

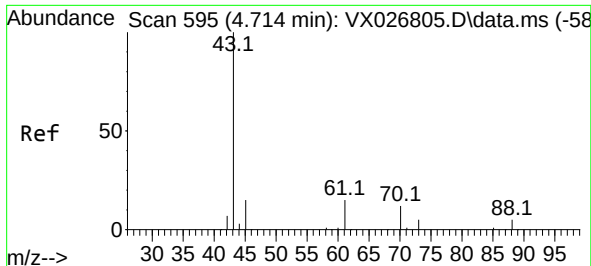


#36
1,1-Dichloropropene
Concen: 143.923 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.006 min
Lab File: VX026807.D
Acq: 08 Feb 2022 02:15



Tgt Ion: 75 Resp: 238219
Ion Ratio Lower Upper
75 100
110 36.3 17.2 51.6
77 30.6 24.6 36.8





#37

Ethyl Acetate

Concen: 150.277 ug/l

RT: 4.721 min Scan# 595

Delta R.T. 0.006 min

Lab File: VX026807.D

Acq: 08 Feb 2022 02:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 43 Resp: 255732

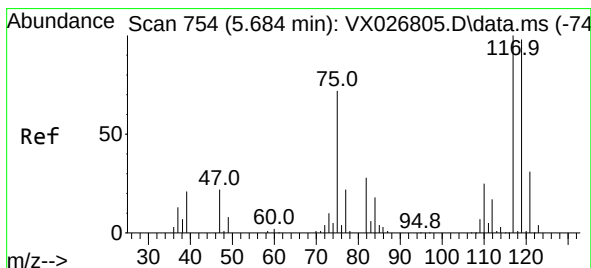
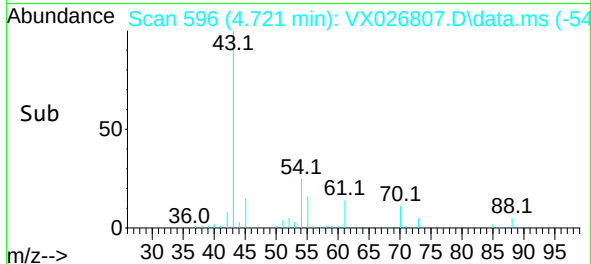
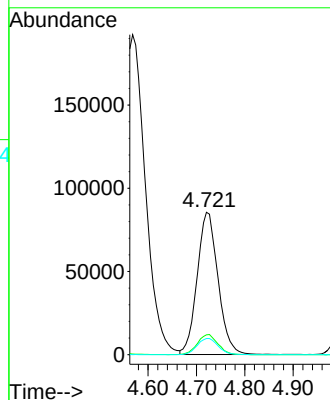
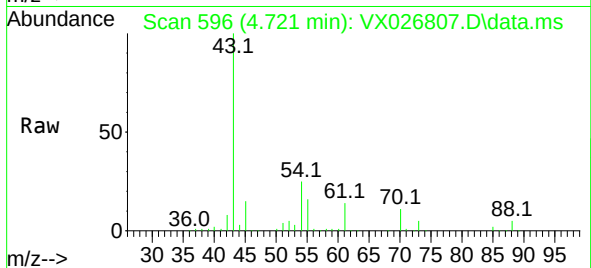
Ion	Ratio	Lower	Upper
43	100		
61	14.0	10.6	16.0
70	11.5	8.5	12.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/08/2022

Supervised By :Mahesh Dadoda 02/09/2022



#38

Carbon Tetrachloride

Concen: 149.547 ug/l

RT: 5.684 min Scan# 754

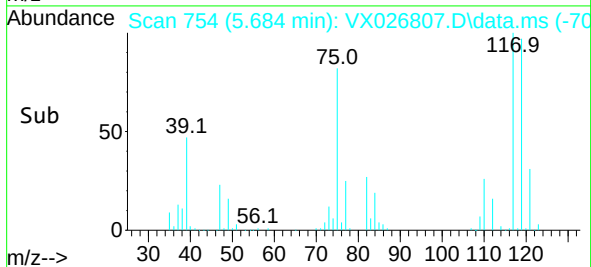
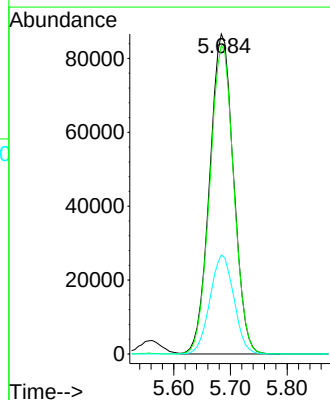
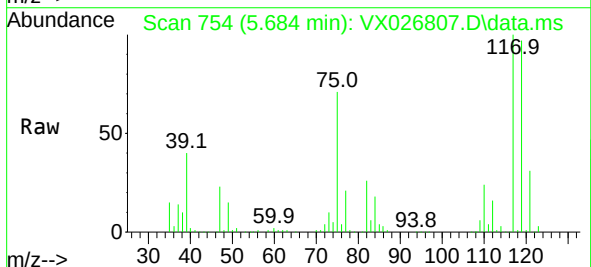
Delta R.T. 0.000 min

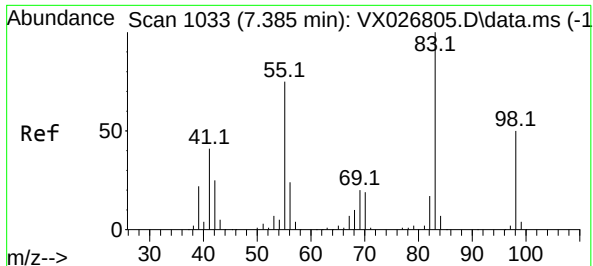
Lab File: VX026807.D

Acq: 08 Feb 2022 02:15

Tgt Ion:117 Resp: 253862

Ion	Ratio	Lower	Upper
117	100		
119	96.5	74.7	112.1
121	30.9	25.4	38.0





#39

Methylcyclohexane

Concen: 147.971 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX026807.D

Acq: 08 Feb 2022 02:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion: 83 Resp: 296544

Ion Ratio Lower Upper

83 100

55 75.7 63.6 95.4

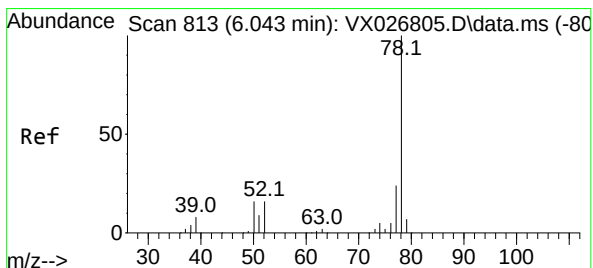
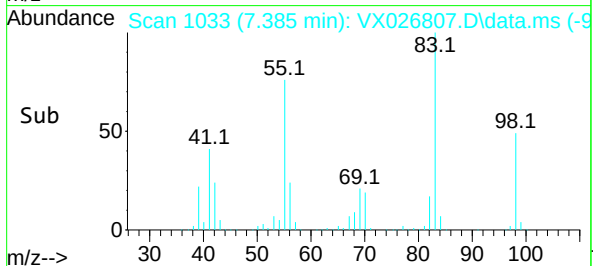
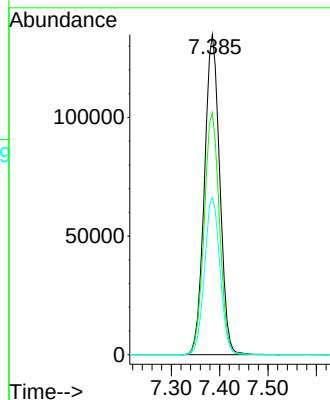
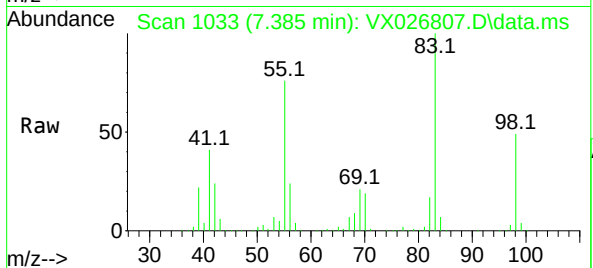
98 49.2 38.4 57.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/08/2022

Supervised By :Mahesh Dadoda 02/09/2022



#40

Benzene

Concen: 146.126 ug/l

RT: 6.044 min Scan# 813

Delta R.T. 0.000 min

Lab File: VX026807.D

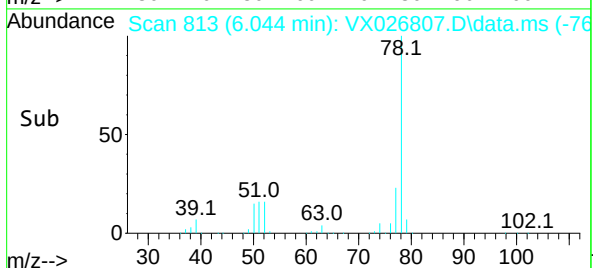
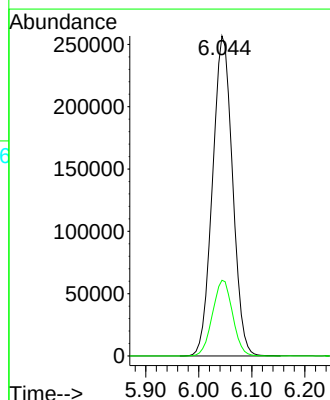
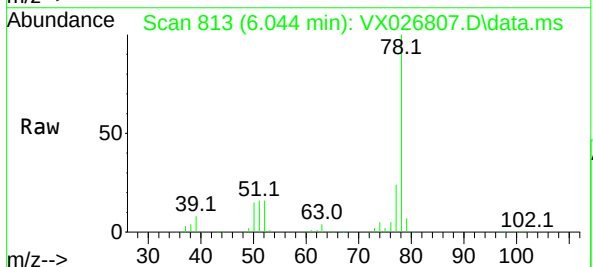
Acq: 08 Feb 2022 02:15

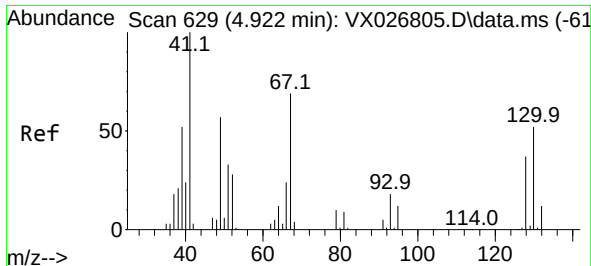
Tgt Ion: 78 Resp: 674358

Ion Ratio Lower Upper

78 100

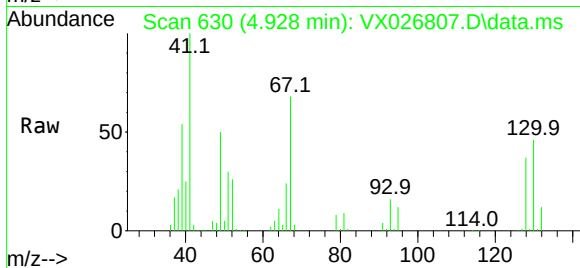
77 23.7 18.9 28.3





#41
Methacrylonitrile
Concen: 147.510 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX026807.D
Acq: 08 Feb 2022 02:15

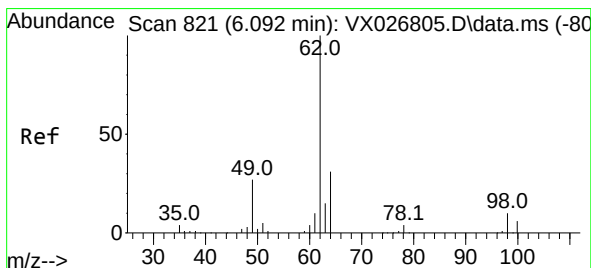
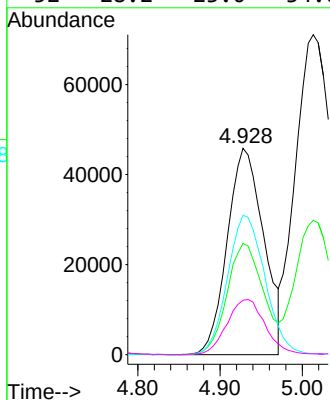
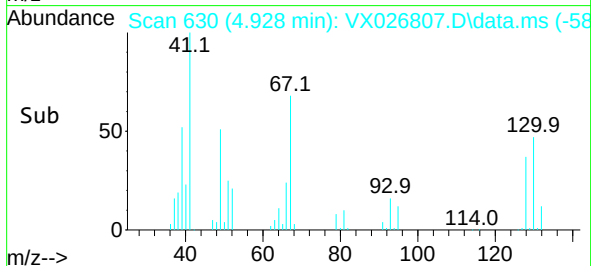
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 41 Resp: 14159
Ion Ratio Lower Upper
41 100
39 53.6 45.4 68.0
67 69.5 53.2 79.8
52 28.2 23.0 34.6

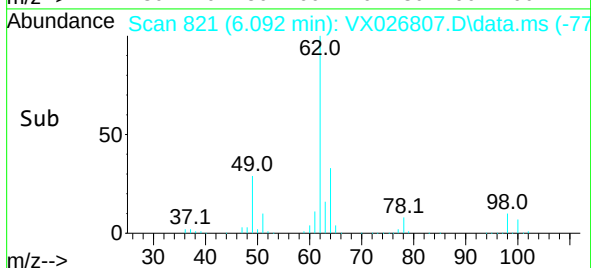
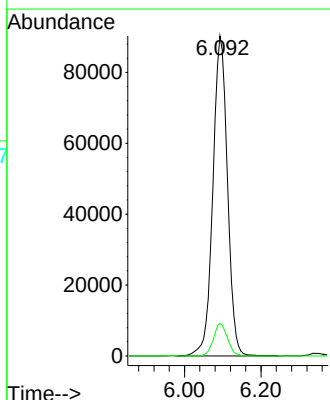
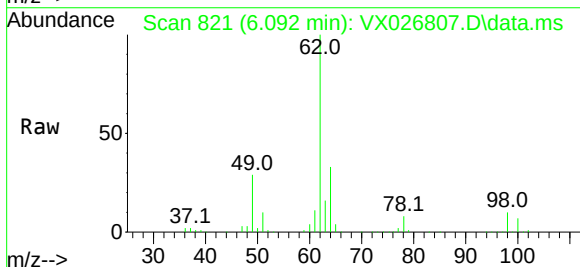
Manual Integrations
APPROVED

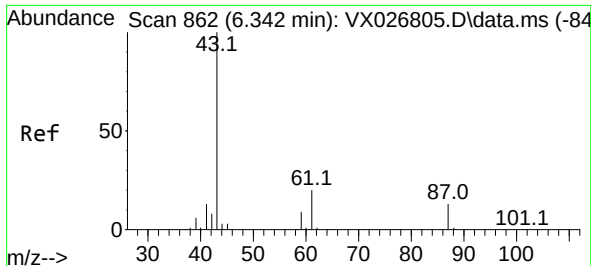
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/09/2022



#42
1,2-Dichloroethane
Concen: 134.431 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX026807.D
Acq: 08 Feb 2022 02:15

Tgt Ion: 62 Resp: 239126
Ion Ratio Lower Upper
62 100
98 9.7 0.0 17.8





#43

Isopropyl Acetate

Concen: 150.647 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.006 min

Lab File: VX026807.D

Acq: 08 Feb 2022 02:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 43 Resp: 41185

Ion Ratio Lower Upper

43 100

61 20.4 15.4 23.0

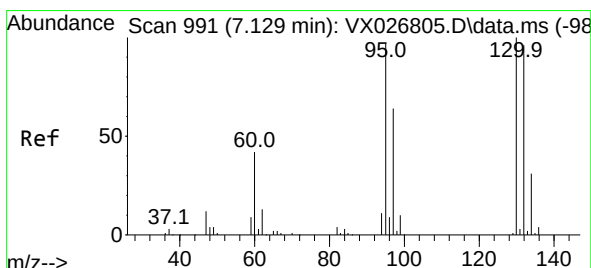
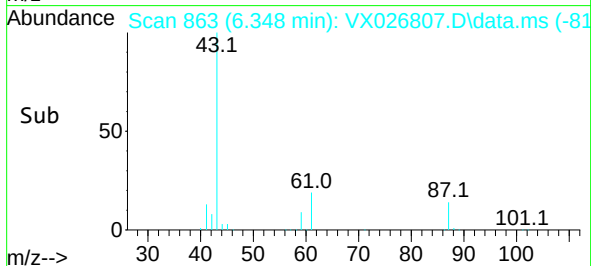
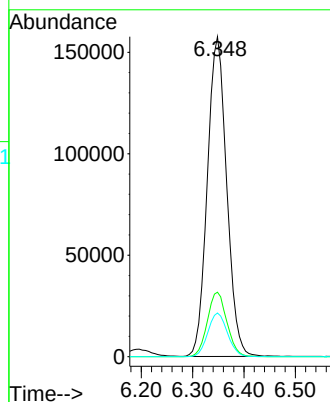
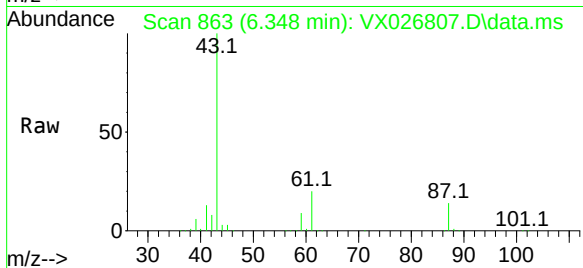
87 13.8 10.2 15.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/08/2022

Supervised By :Mahesh Dadoda 02/09/2022



#44

Trichloroethene

Concen: 157.815 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.000 min

Lab File: VX026807.D

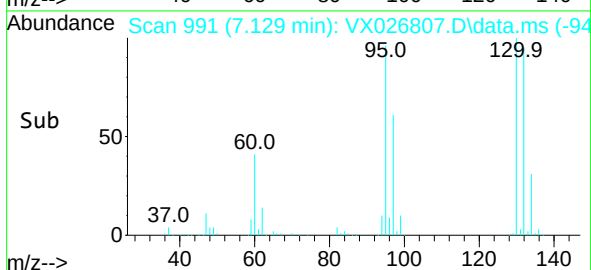
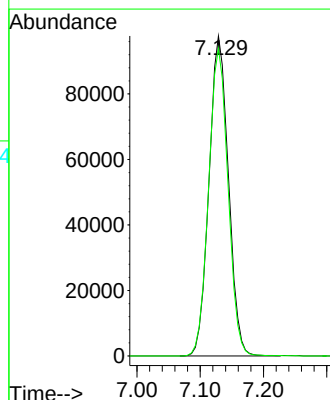
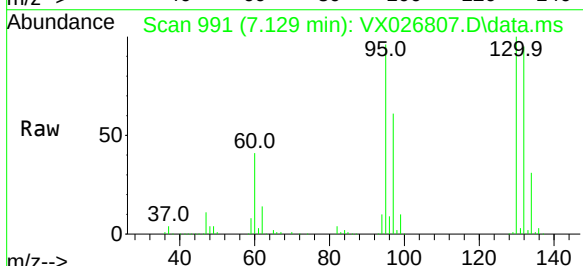
Acq: 08 Feb 2022 02:15

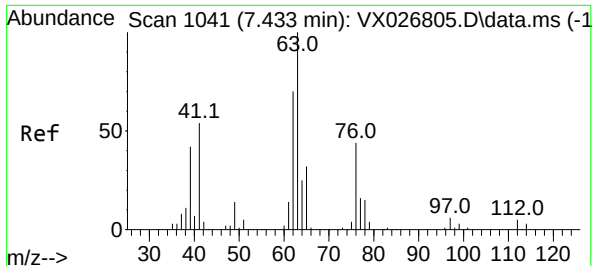
Tgt Ion:130 Resp: 208303

Ion Ratio Lower Upper

130 100

95 96.1 0.0 202.6





#45

1,2-Dichloropropane

Concen: 146.921 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX026807.D

Acq: 08 Feb 2022 02:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 63 Resp: 16911

Ion Ratio Lower Upper

63 100

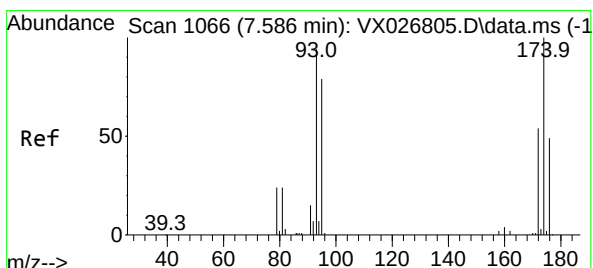
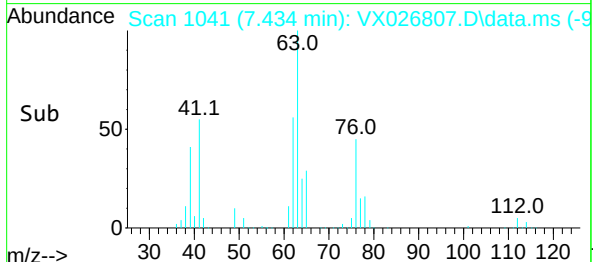
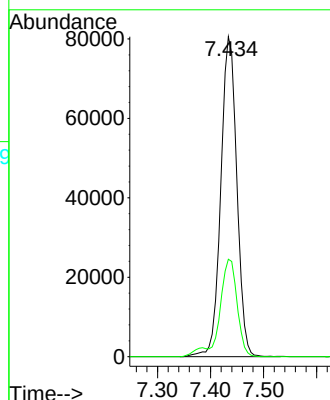
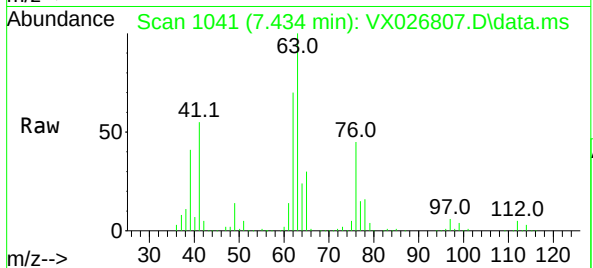
65 30.4 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/08/2022

Supervised By :Mahesh Dadoda 02/09/2022



#46

Dibromomethane

Concen: 148.082 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX026807.D

Acq: 08 Feb 2022 02:15

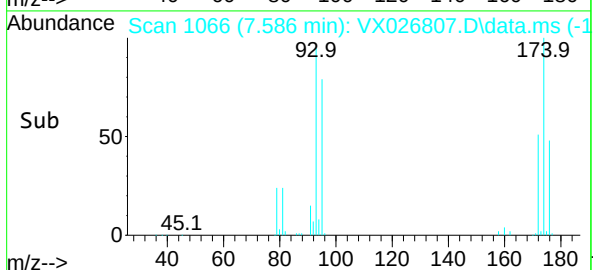
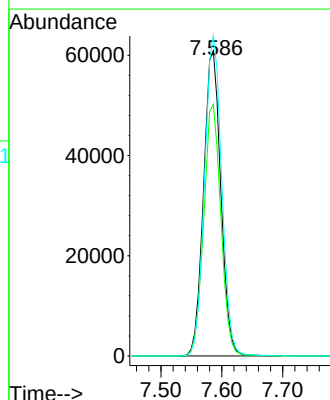
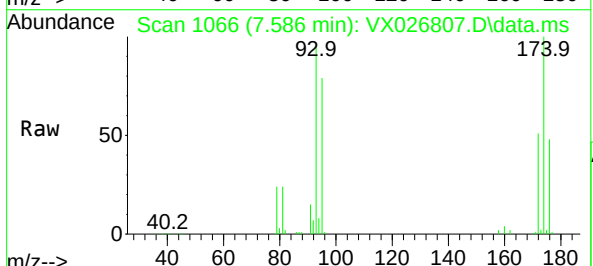
Tgt Ion: 93 Resp: 119951

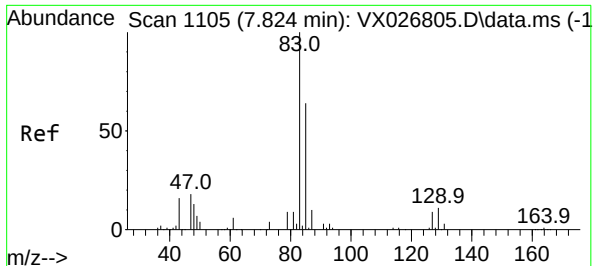
Ion Ratio Lower Upper

93 100

95 82.0 66.1 99.1

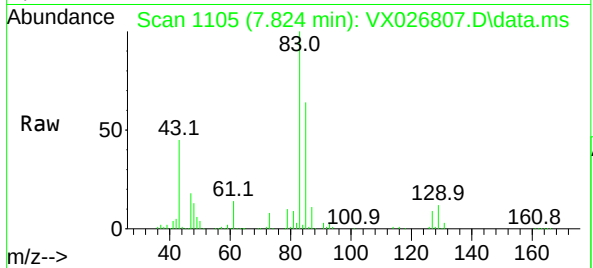
174 104.3 78.7 118.1





#47
Bromodichloromethane
Concen: 144.651 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX026807.D
Acq: 08 Feb 2022 02:15

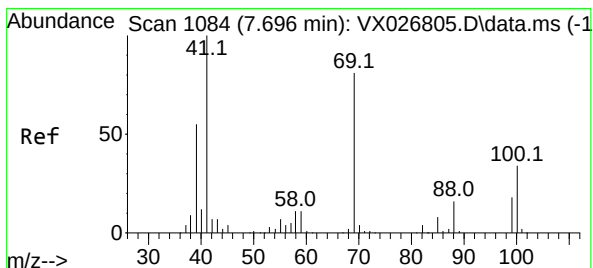
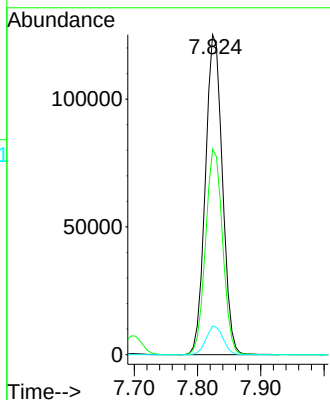
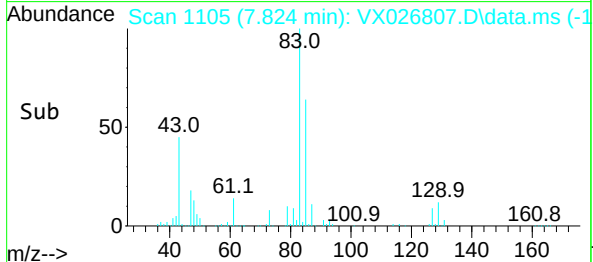
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



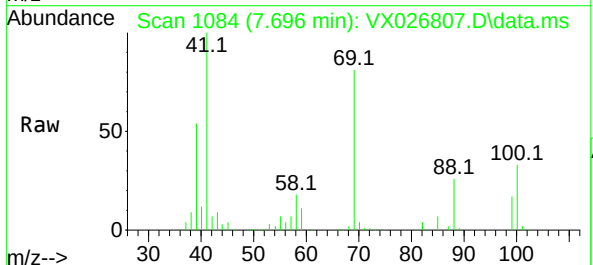
Tgt Ion: 83 Resp: 234709
Ion Ratio Lower Upper
83 100
85 64.2 51.4 77.0
127 9.0 6.9 10.3

Manual Integrations
APPROVED

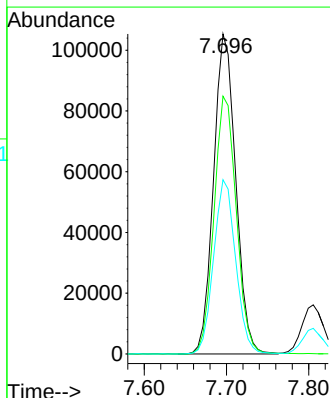
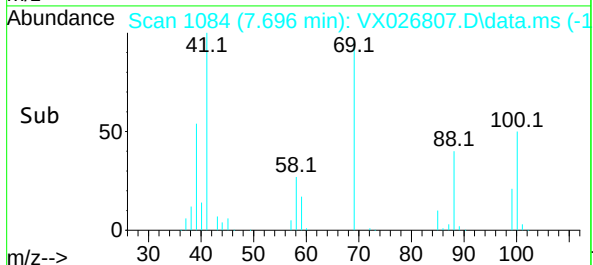
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/09/2022

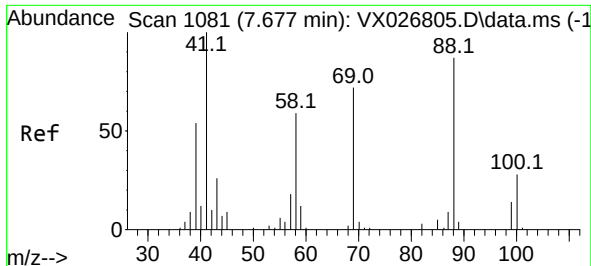


#48
Methyl methacrylate
Concen: 145.926 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX026807.D
Acq: 08 Feb 2022 02:15



Tgt Ion: 41 Resp: 197669
Ion Ratio Lower Upper
41 100
69 81.2 62.2 93.4
39 54.2 45.4 68.0





#49

1,4-Dioxane

Concen: 3219.522 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. 0.018 min

Lab File: VX026807.D

Acq: 08 Feb 2022 02:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion: 88 Resp: 71902

Ion Ratio Lower Upper

88 100

43 33.3 29.9 44.9

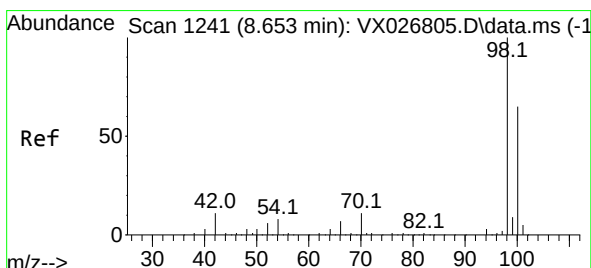
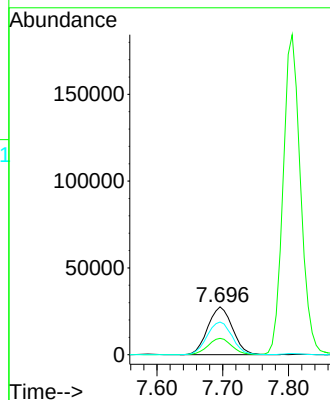
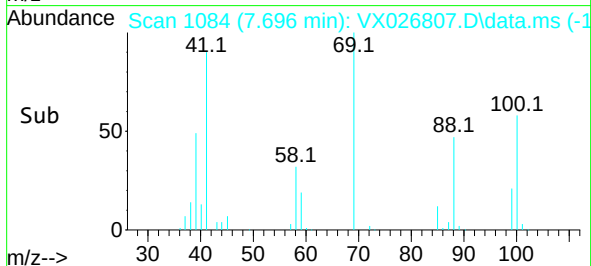
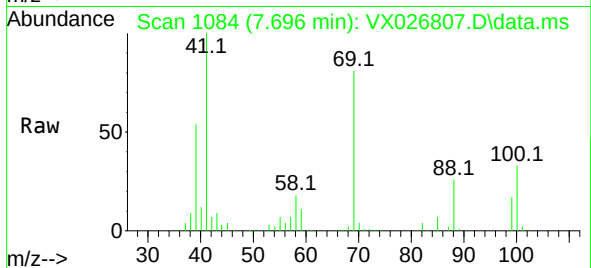
58 69.1 57.8 86.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/08/2022

Supervised By :Mahesh Dadoda 02/09/2022



#50

Toluene-d8

Concen: 147.243 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX026807.D

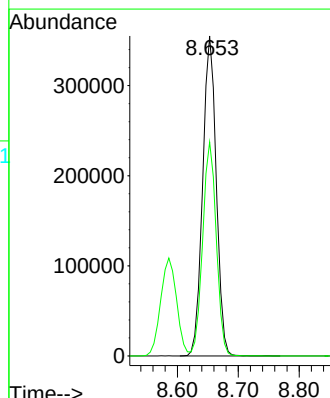
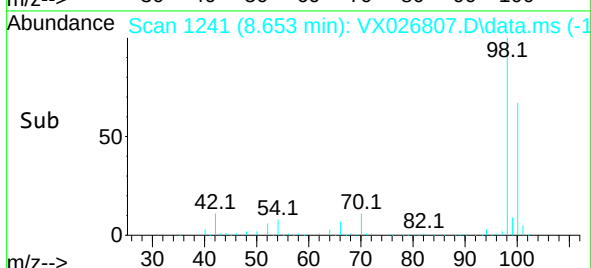
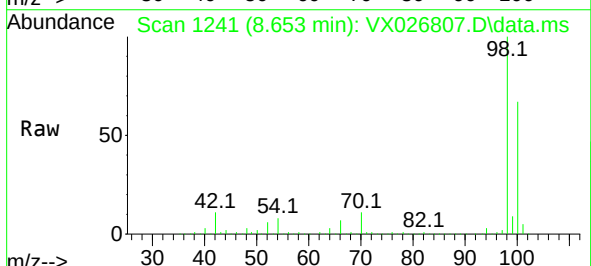
Acq: 08 Feb 2022 02:15

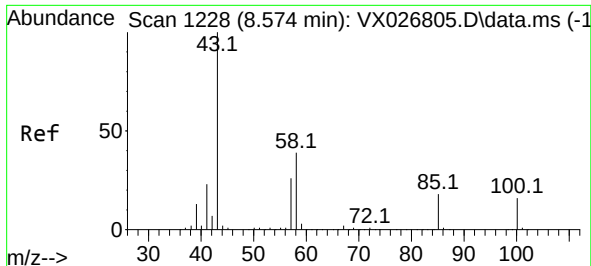
Tgt Ion: 98 Resp: 550466

Ion Ratio Lower Upper

98 100

100 66.8 53.2 79.8





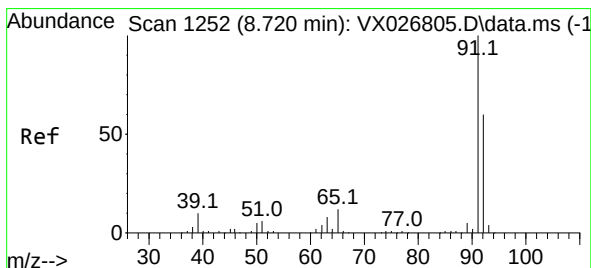
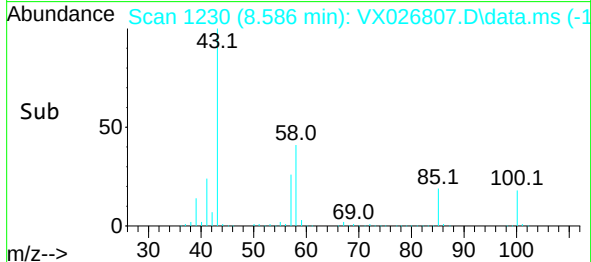
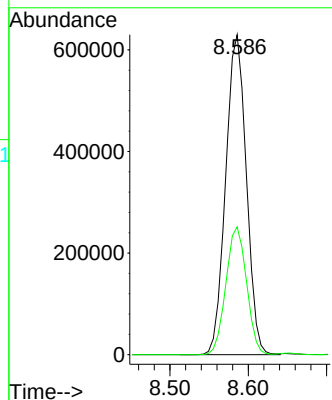
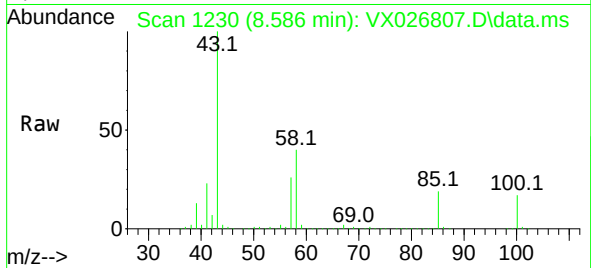
#51
4-Methyl-2-Pentanone
Concen: 710.755 ug/l
RT: 8.586 min Scan# 11
Delta R.T. 0.012 min
Lab File: VX026807.D
Acq: 08 Feb 2022 02:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion: 43 Resp: 115341
Ion Ratio Lower Upper
43 100
58 40.0 30.5 45.7

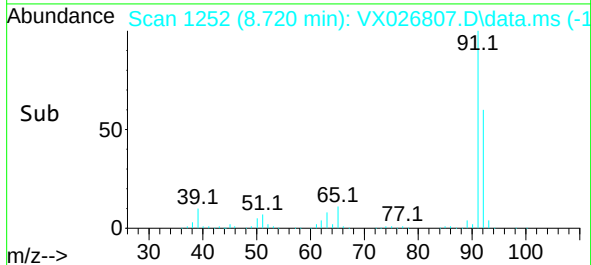
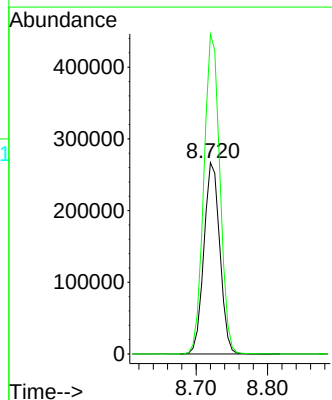
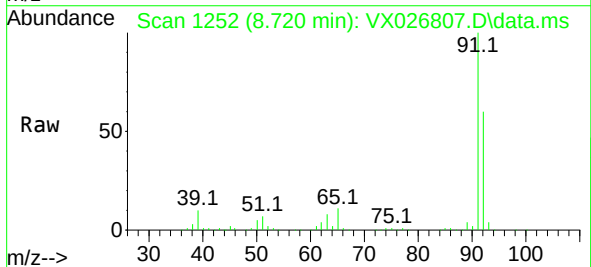
Manual Integrations
APPROVED

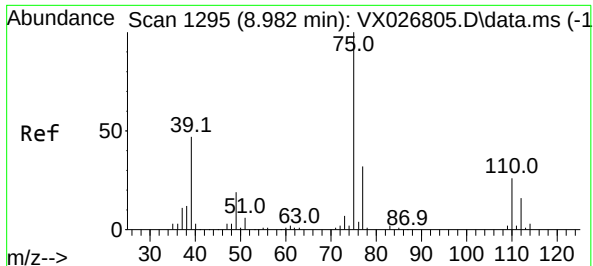
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/09/2022



#52
Toluene
Concen: 145.498 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX026807.D
Acq: 08 Feb 2022 02:15

Tgt Ion: 92 Resp: 412347
Ion Ratio Lower Upper
92 100
91 168.3 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 162.281 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX026807.D

Acq: 08 Feb 2022 02:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion: 75 Resp: 24783

Ion Ratio Lower Upper

75 100

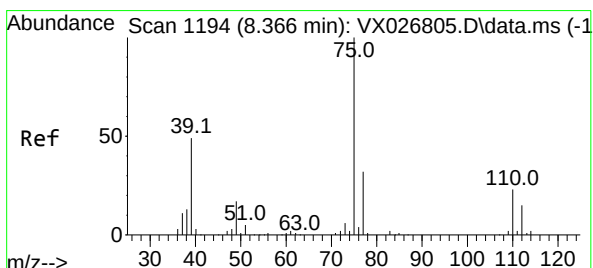
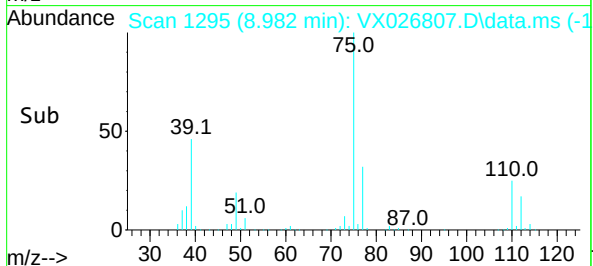
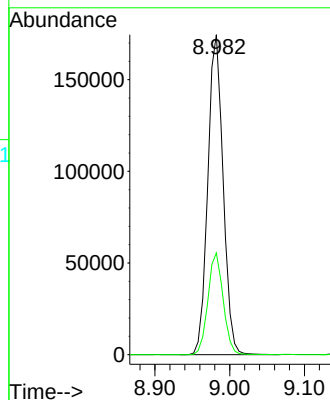
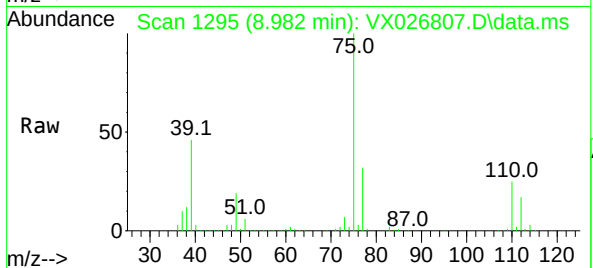
77 31.8 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/08/2022

Supervised By :Mahesh Dadoda 02/09/2022



#54

cis-1,3-Dichloropropene

Concen: 157.206 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX026807.D

Acq: 08 Feb 2022 02:15

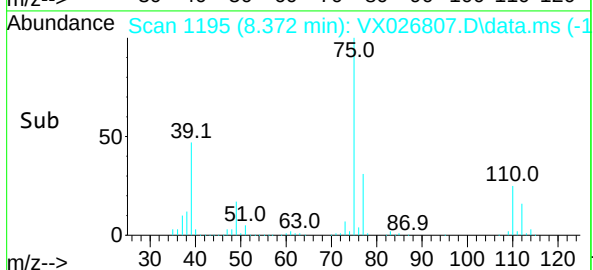
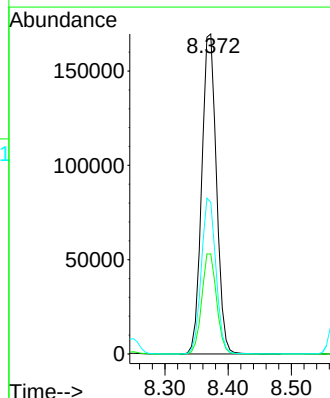
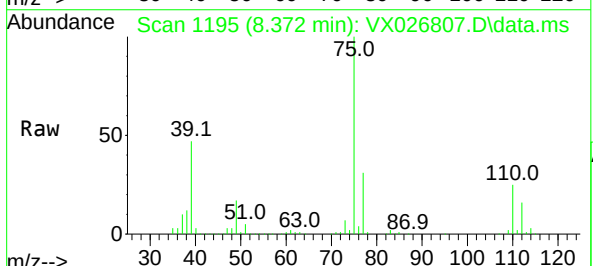
Tgt Ion: 75 Resp: 275219

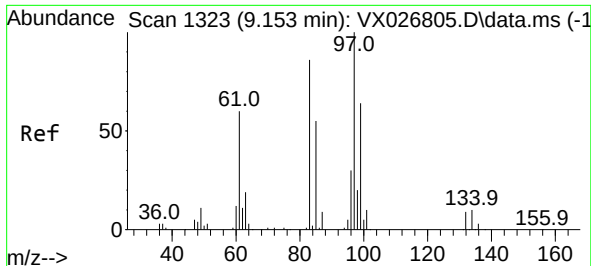
Ion Ratio Lower Upper

75 100

77 31.2 26.2 39.2

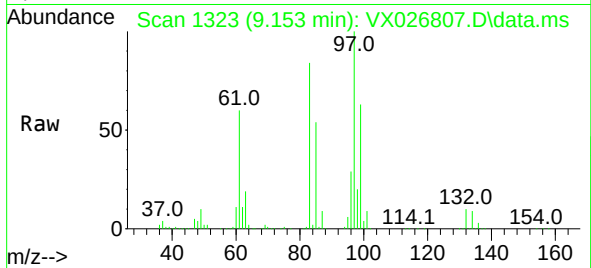
39 47.4 43.5 65.3





#55
1,1,2-Trichloroethane
Concen: 142.443 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX026807.D
Acq: 08 Feb 2022 02:15

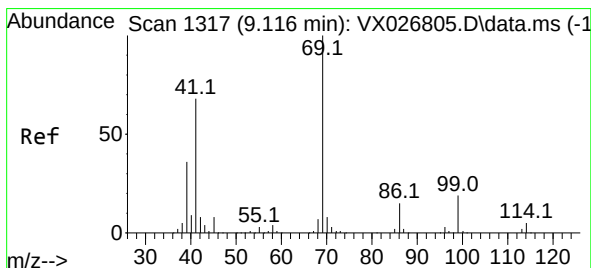
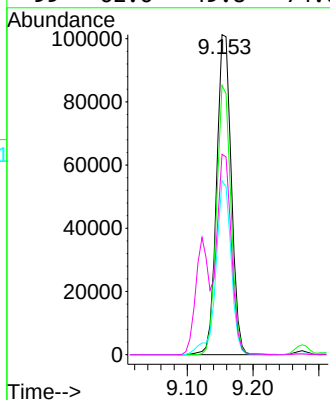
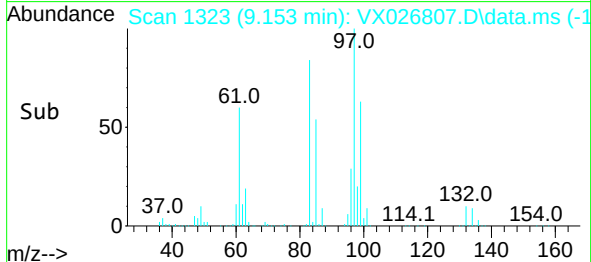
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



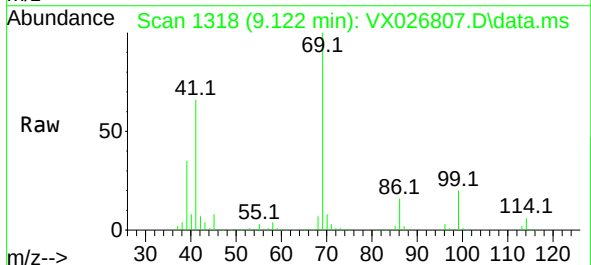
Tgt Ion: 97 Resp: 157483
Ion Ratio Lower Upper
97 100
83 84.1 68.4 102.6
85 54.4 44.0 66.0
99 62.6 49.8 74.6

Manual Integrations
APPROVED

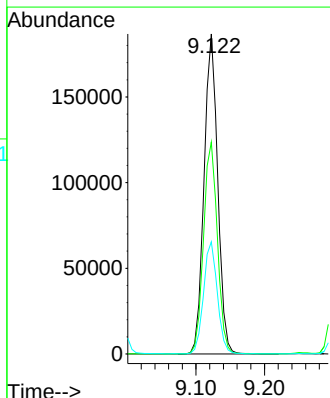
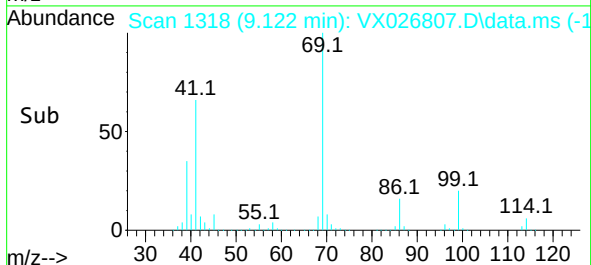
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/09/2022

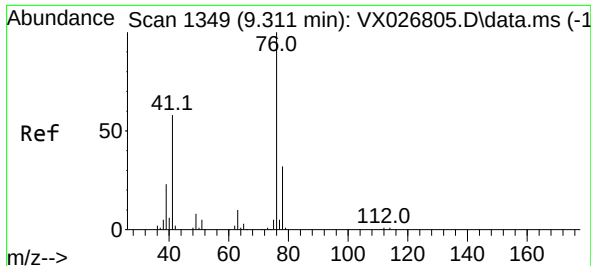


#56
Ethyl methacrylate
Concen: 153.047 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX026807.D
Acq: 08 Feb 2022 02:15



Tgt Ion: 69 Resp: 259283
Ion Ratio Lower Upper
69 100
41 67.4 57.2 85.8
39 35.5 30.9 46.3





#57

1,3-Dichloropropane

Concen: 141.117 ug/l

RT: 9.311 min Scan# 1175

Delta R.T. 0.000 min

Lab File: VX026807.D

Acq: 08 Feb 2022 02:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion: 76 Resp: 270218

Ion Ratio Lower Upper

76 100

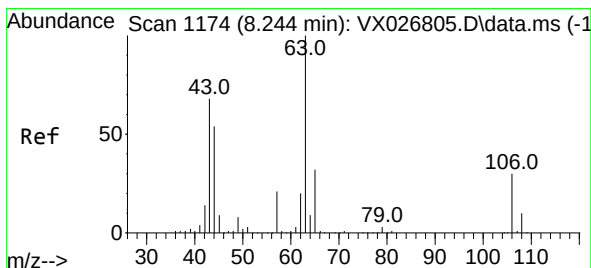
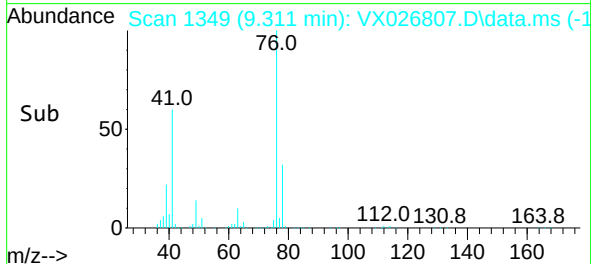
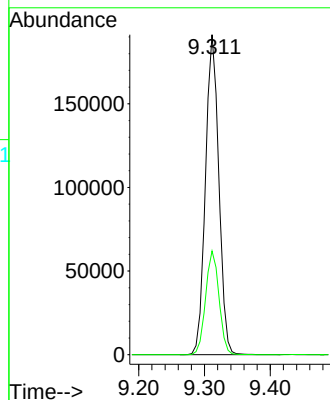
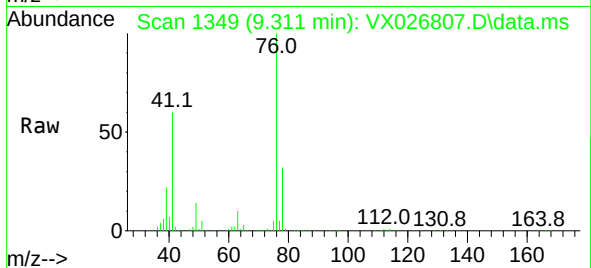
78 32.6 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/08/2022

Supervised By :Mahesh Dadoda 02/09/2022



#58

2-Chloroethyl Vinyl ether

Concen: 723.856 ug/l

RT: 8.251 min Scan# 1175

Delta R.T. 0.006 min

Lab File: VX026807.D

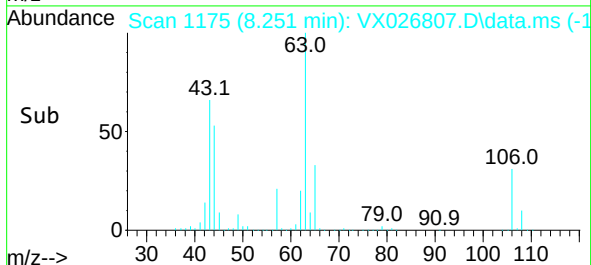
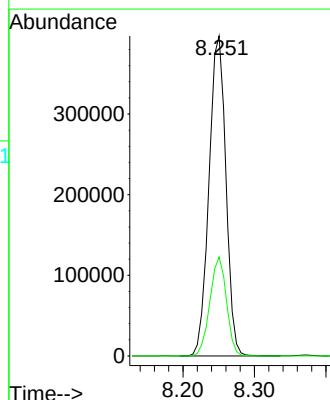
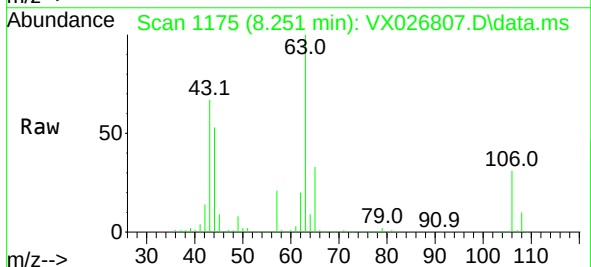
Acq: 08 Feb 2022 02:15

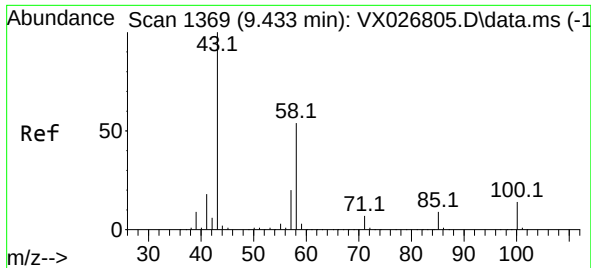
Tgt Ion: 63 Resp: 649907

Ion Ratio Lower Upper

63 100

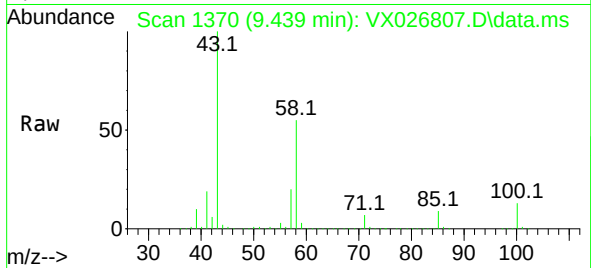
106 30.4 23.0 34.6





#59
2-Hexanone
Concen: 709.499 ug/l
RT: 9.439 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX026807.D
Acq: 08 Feb 2022 02:15

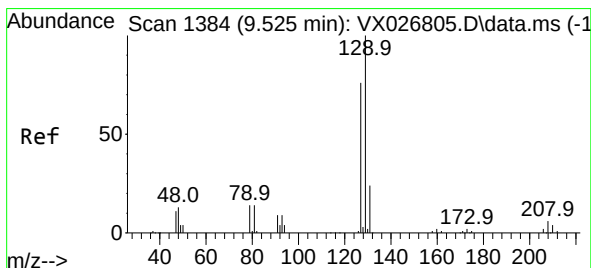
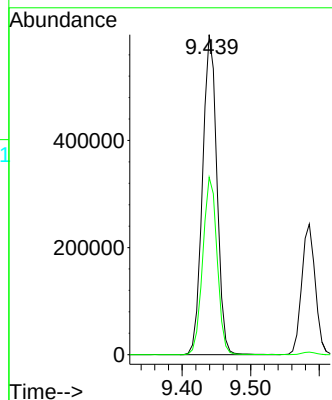
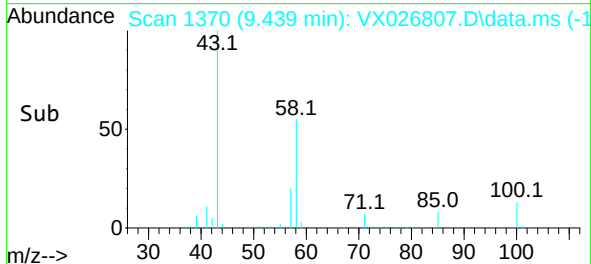
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



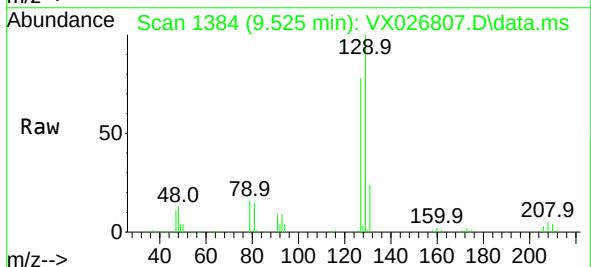
Tgt Ion: 43 Resp: 872640
Ion Ratio Lower Upper
43 100
58 55.5 26.4 79.2

Manual Integrations
APPROVED

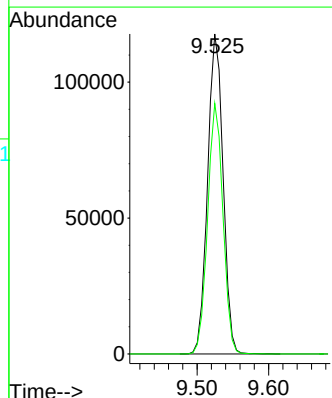
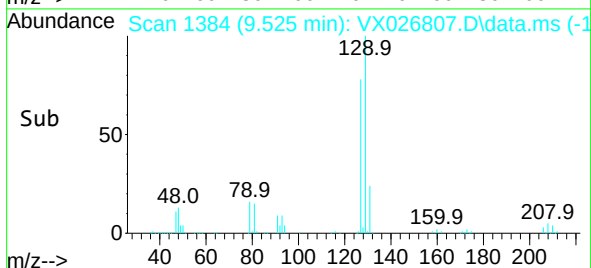
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/09/2022

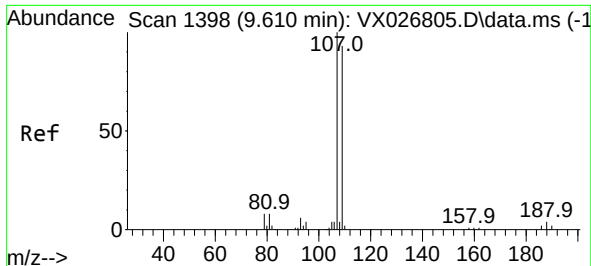


#60
Dibromochloromethane
Concen: 154.288 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX026807.D
Acq: 08 Feb 2022 02:15



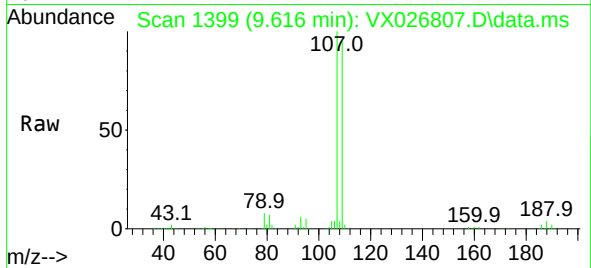
Tgt Ion:129 Resp: 176960
Ion Ratio Lower Upper
129 100
127 77.5 38.5 115.5





#61
1,2-Dibromoethane
Concen: 148.306 ug/l
RT: 9.616 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX026807.D
Acq: 08 Feb 2022 02:15

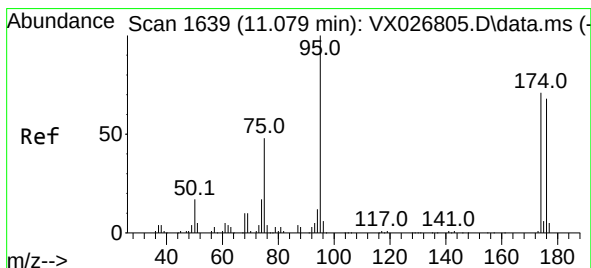
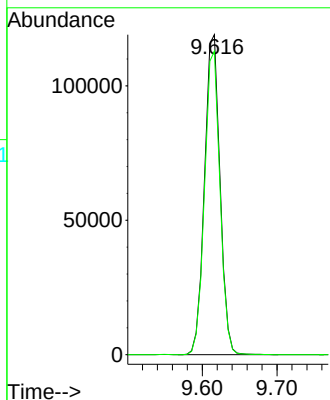
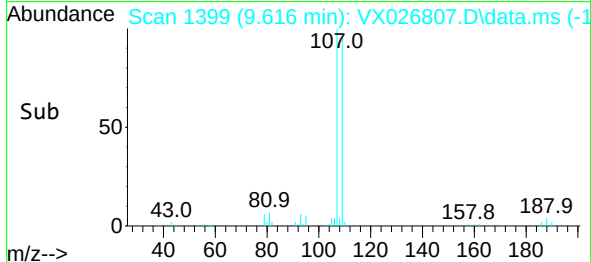
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



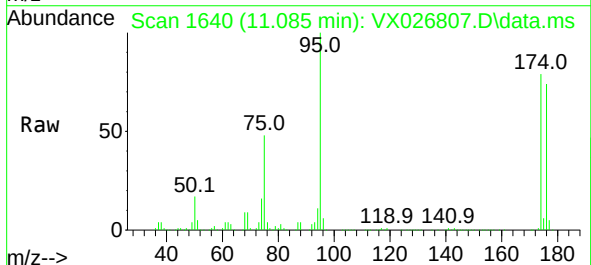
Tgt Ion:107 Resp: 171110
Ion Ratio Lower Upper
107 100
109 94.5 75.5 113.3

Manual Integrations
APPROVED

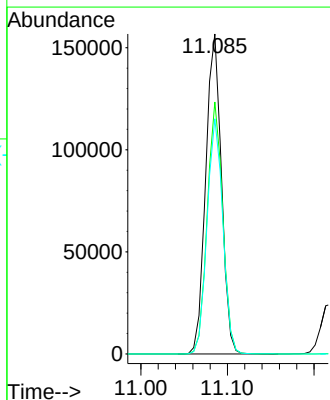
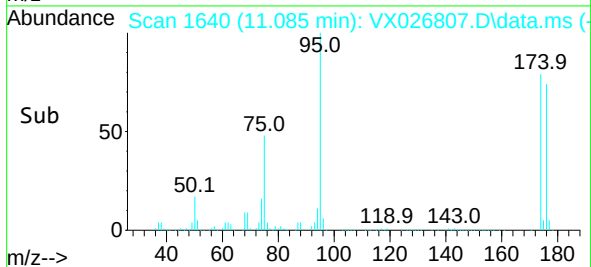
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/09/2022

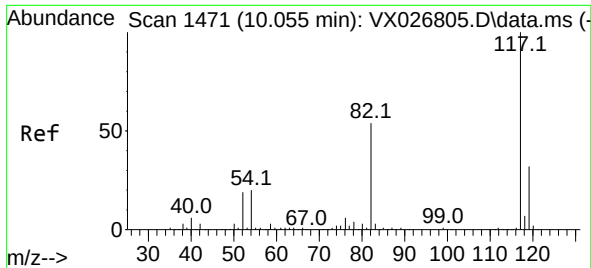


#62
4-Bromofluorobenzene
Concen: 149.083 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX026807.D
Acq: 08 Feb 2022 02:15



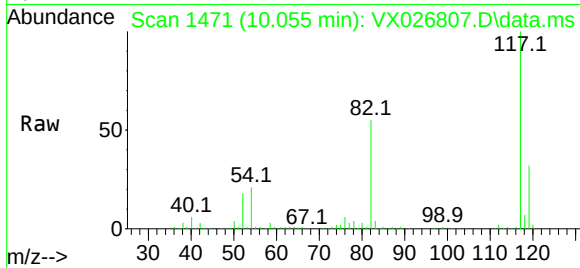
Tgt Ion: 95 Resp: 197110
Ion Ratio Lower Upper
95 100
174 77.6 0.0 148.6
176 73.7 0.0 141.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026807.D
Acq: 08 Feb 2022 02:15

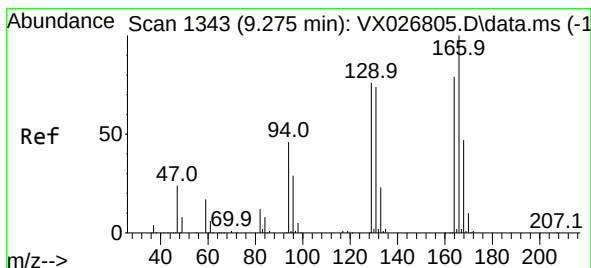
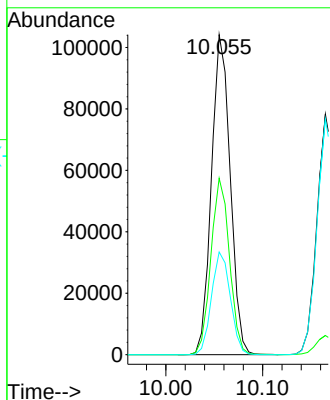
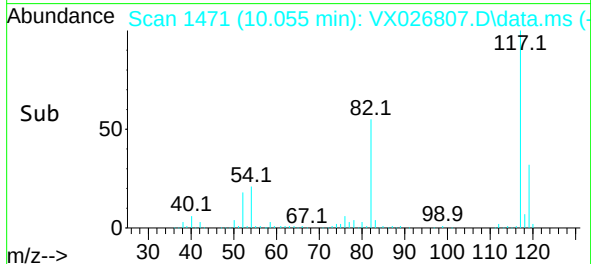
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



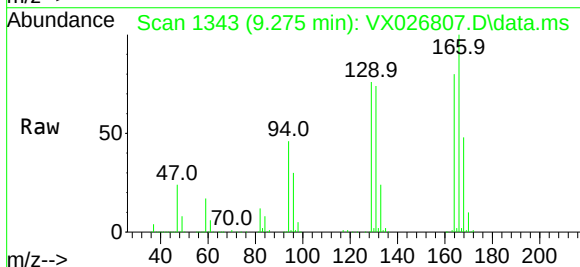
Tgt Ion:117 Resp: 14033
Ion Ratio Lower Upper
117 100
82 55.2 45.2 67.8
119 32.1 26.2 39.2

Manual Integrations
APPROVED

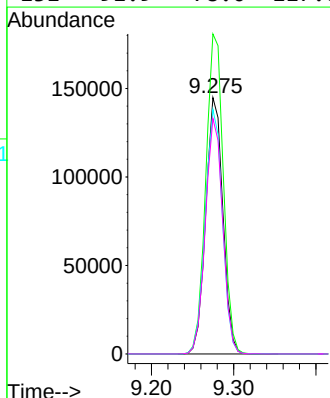
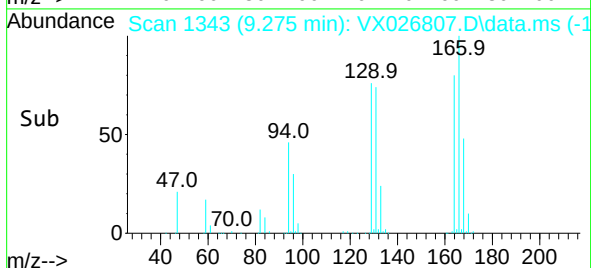
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/09/2022

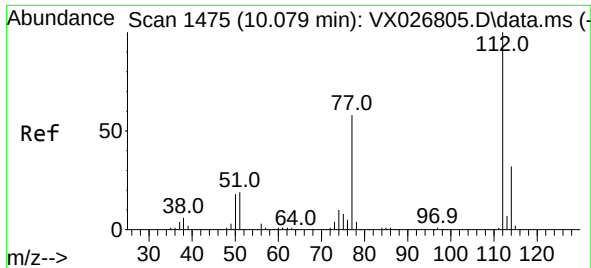


#64
Tetrachloroethene
Concen: 156.827 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX026807.D
Acq: 08 Feb 2022 02:15



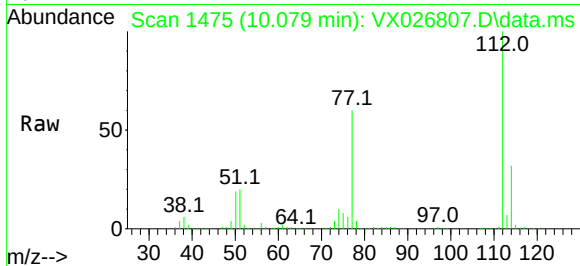
Tgt Ion:164 Resp: 209585
Ion Ratio Lower Upper
164 100
166 124.8 101.8 152.6
129 95.4 83.3 124.9
131 91.9 78.0 117.0





#65
Chlorobenzene
Concen: 144.783 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX026807.D
Acq: 08 Feb 2022 02:15

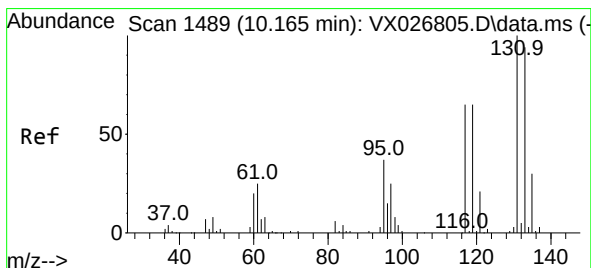
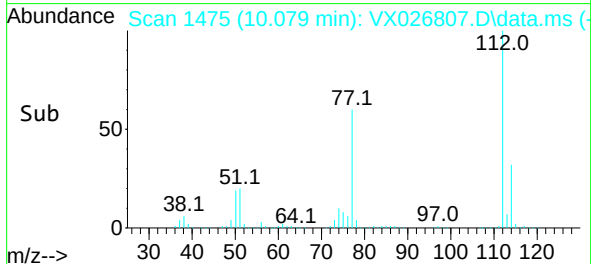
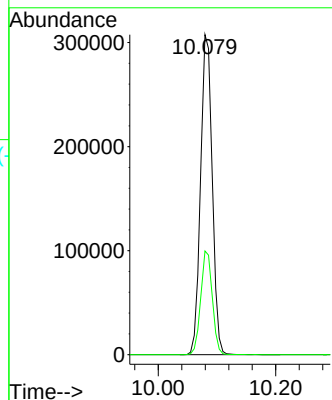
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion:112 Resp: 422829
Ion Ratio Lower Upper
112 100
114 32.4 25.3 37.9

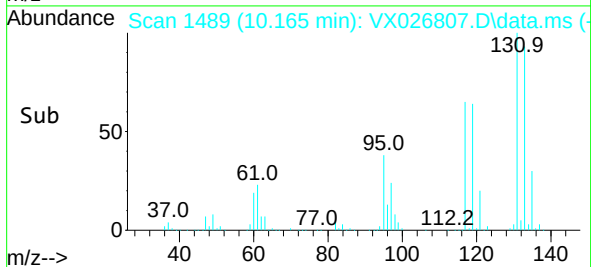
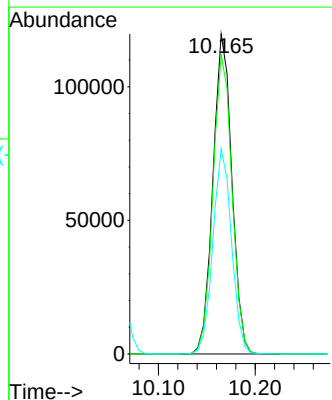
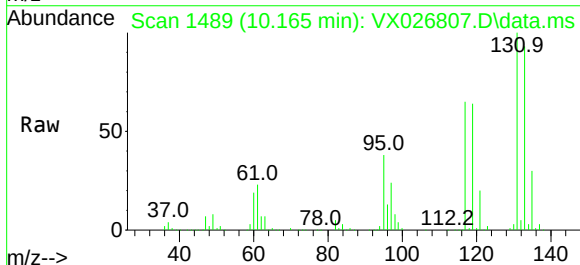
Manual Integrations
APPROVED

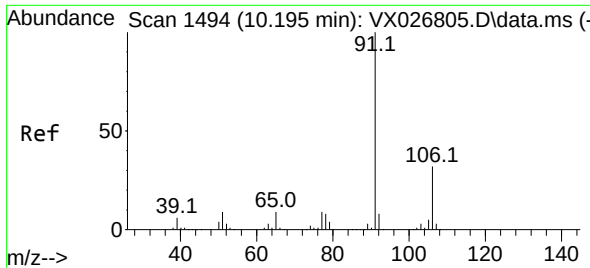
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/09/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 150.135 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX026807.D
Acq: 08 Feb 2022 02:15

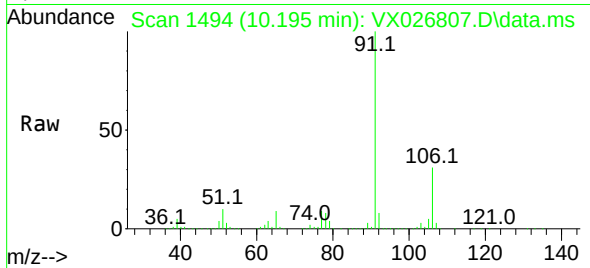
Tgt Ion:131 Resp: 162420
Ion Ratio Lower Upper
131 100
133 94.5 47.9 143.8
119 63.4 31.7 95.1





#67
Ethyl Benzene
Concen: 145.722 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX026807.D
Acq: 08 Feb 2022 02:15

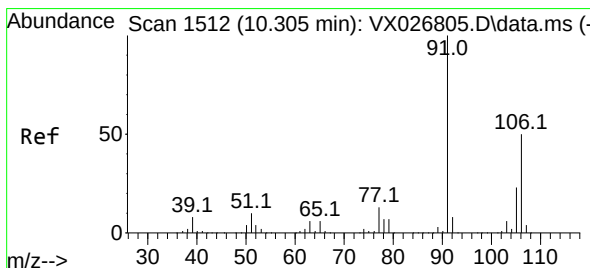
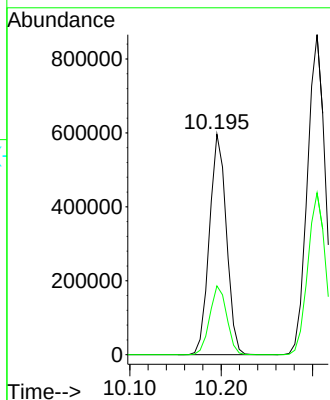
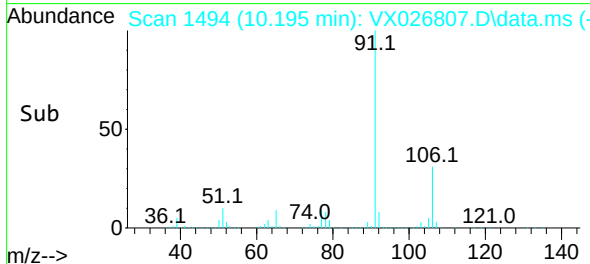
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



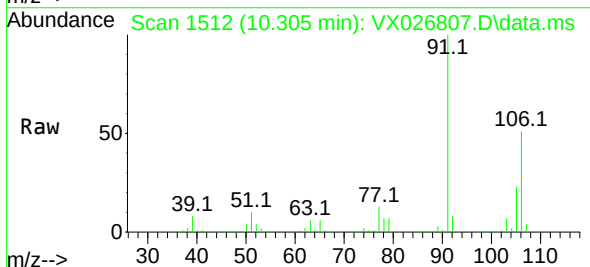
Tgt Ion: 91 Resp: 768709
Ion Ratio Lower Upper
91 100
106 31.2 24.7 37.1

Manual Integrations
APPROVED

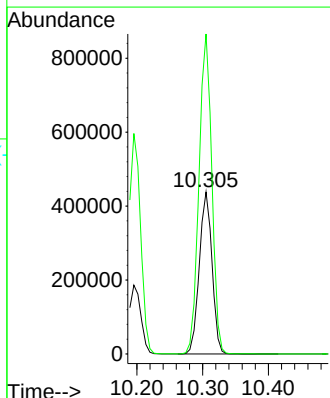
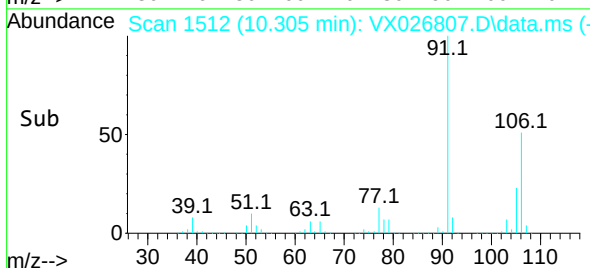
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/09/2022

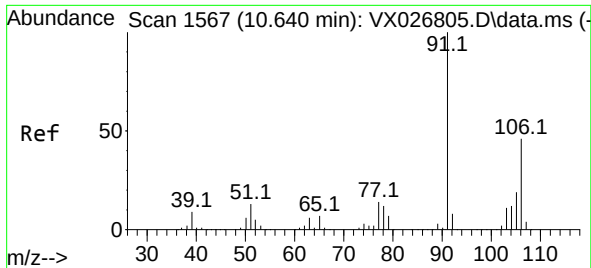


#68
m/p-Xylenes
Concen: 297.378 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX026807.D
Acq: 08 Feb 2022 02:15



Tgt Ion:106 Resp: 588518
Ion Ratio Lower Upper
106 100
91 199.4 165.3 247.9





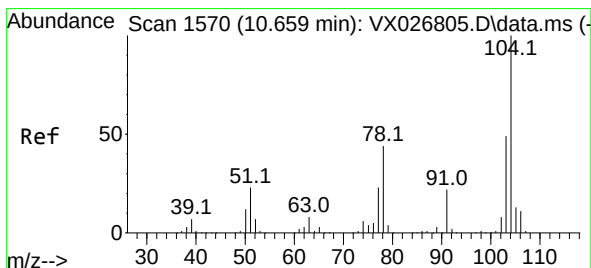
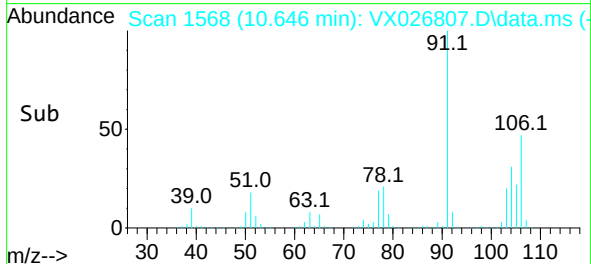
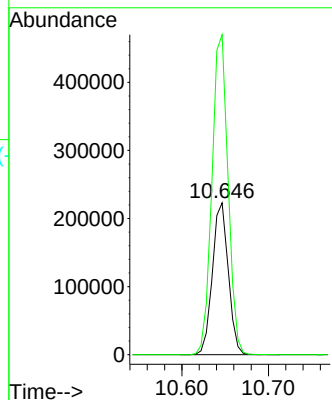
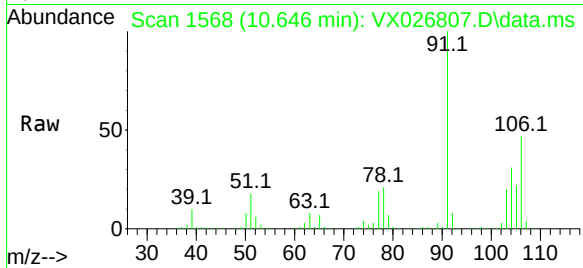
#69
o-Xylene
Concen: 148.426 ug/l
RT: 10.646 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VX026807.D
Acq: 08 Feb 2022 02:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion:106 Resp: 284070
Ion Ratio Lower Upper
106 100
91 213.7 109.7 329.0

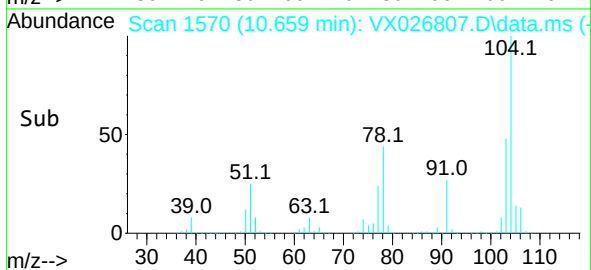
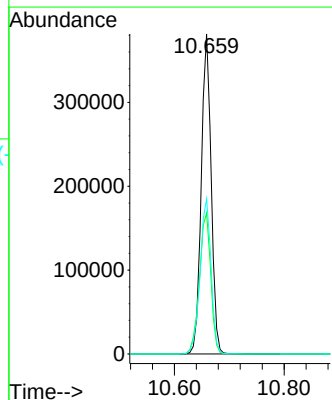
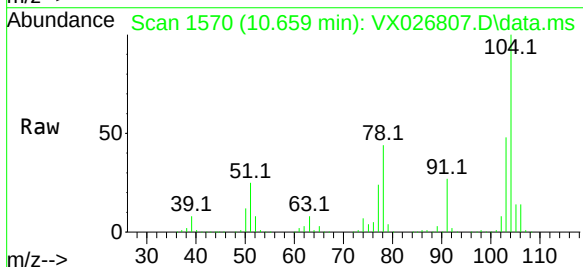
Manual Integrations
APPROVED

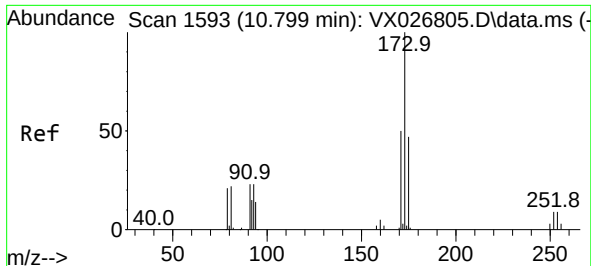
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/09/2022



#70
Styrene
Concen: 153.967 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX026807.D
Acq: 08 Feb 2022 02:15

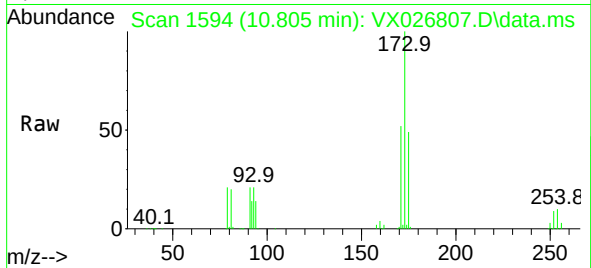
Tgt Ion:104 Resp: 479469
Ion Ratio Lower Upper
104 100
78 50.5 42.5 63.7
103 53.8 43.3 64.9





#71
Bromoform
Concen: 170.479 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX026807.D
Acq: 08 Feb 2022 02:15

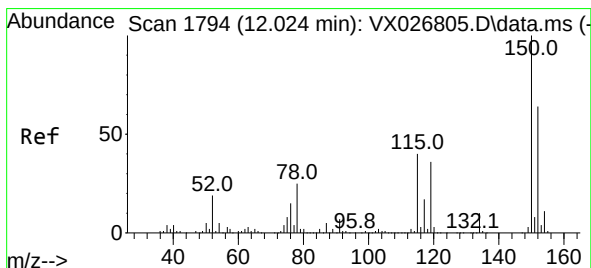
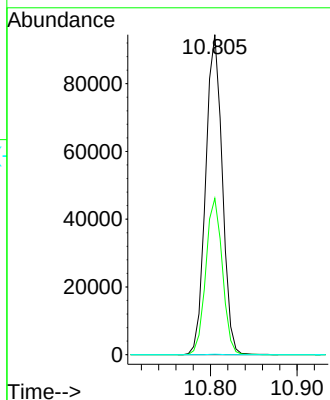
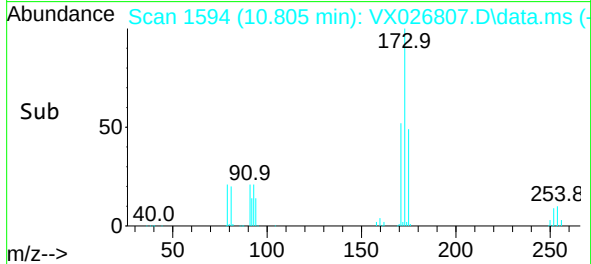
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



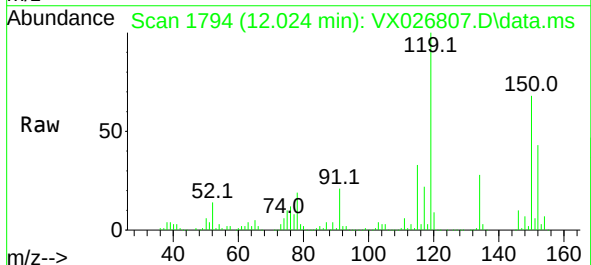
Tgt Ion:173 Resp: 125870
Ion Ratio Lower Upper
173 100
175 48.7 24.3 72.9
254 0.1 0.0 0.0

Manual Integrations
APPROVED

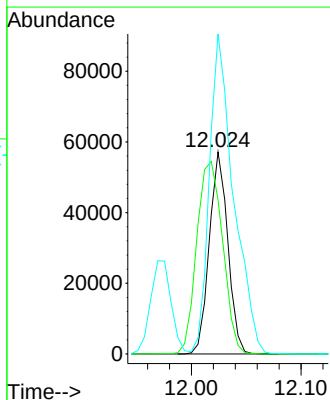
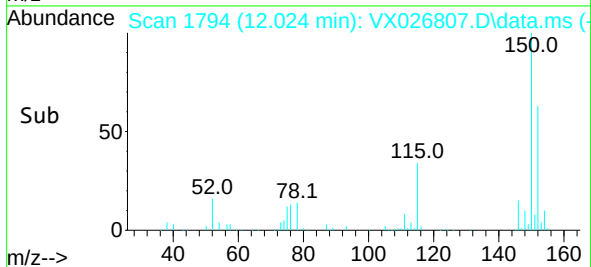
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/09/2022

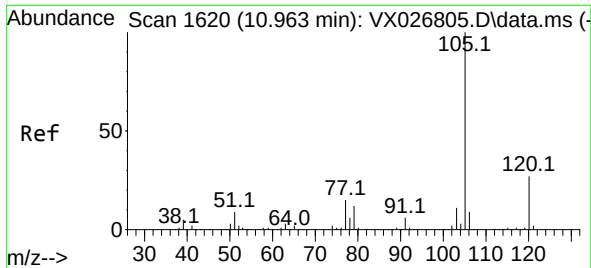


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026807.D
Acq: 08 Feb 2022 02:15



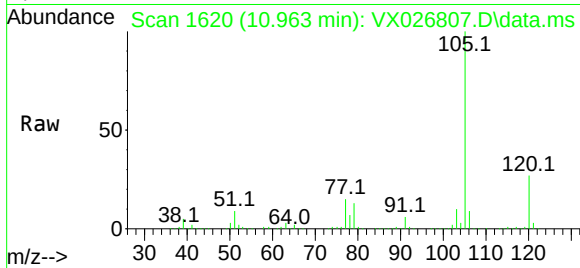
Tgt Ion:152 Resp: 67090
Ion Ratio Lower Upper
152 100
115 133.4 44.2 132.6#
150 207.7 0.0 348.2





#73
Isopropylbenzene
Concen: 136.519 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX026807.D
Acq: 08 Feb 2022 02:15

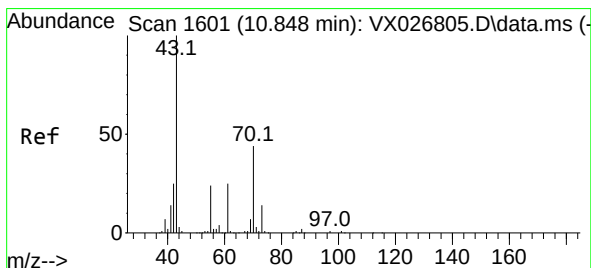
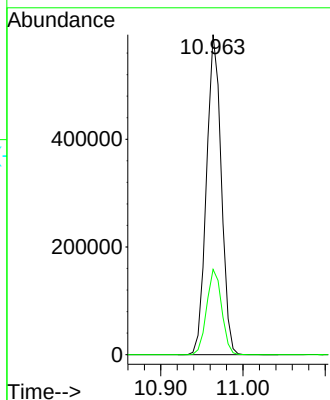
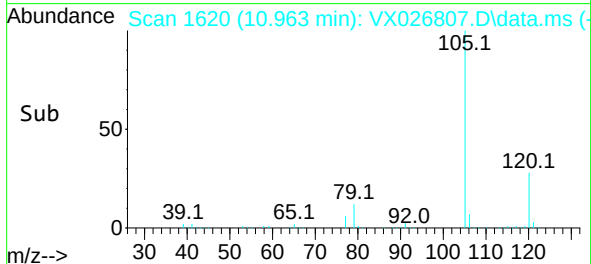
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



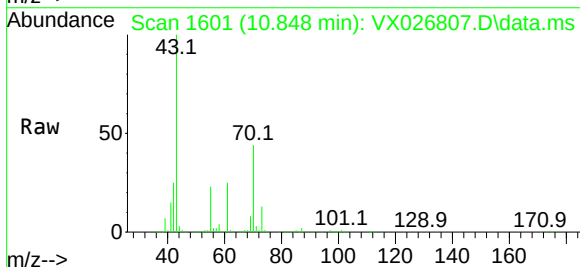
Tgt Ion:105 Resp: 741510
Ion Ratio Lower Upper
105 100
120 27.0 13.1 39.1

Manual Integrations
APPROVED

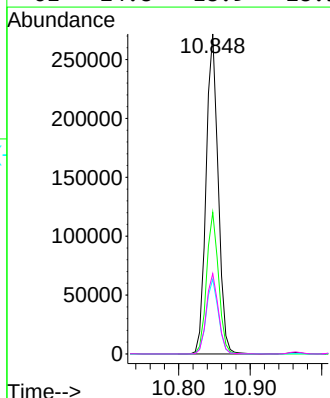
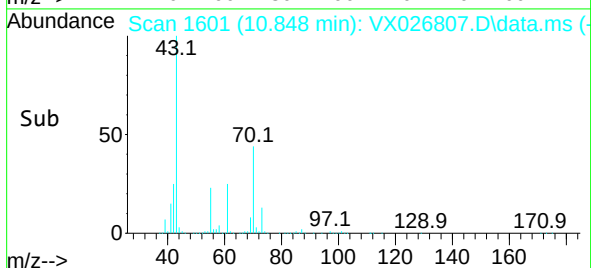
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/09/2022

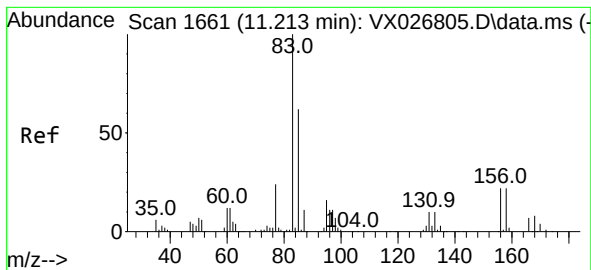


#74
N-ethyl acetate
Concen: 152.616 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX026807.D
Acq: 08 Feb 2022 02:15



Tgt Ion: 43 Resp: 318900
Ion Ratio Lower Upper
43 100
70 43.6 32.9 49.3
55 23.3 18.3 27.5
61 24.8 18.9 28.3





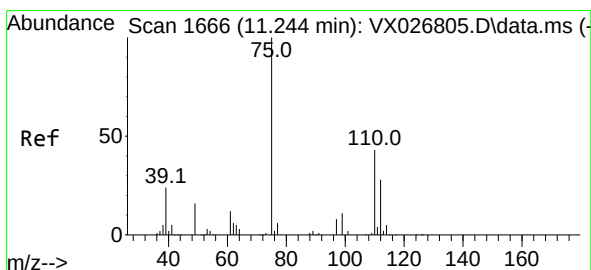
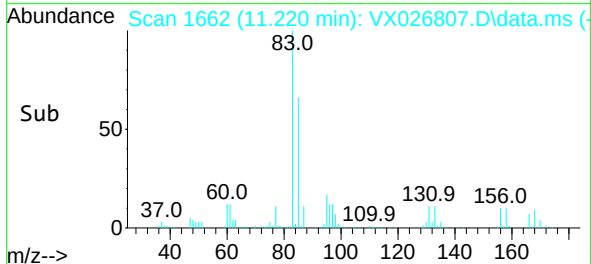
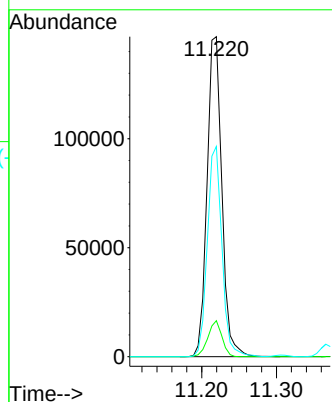
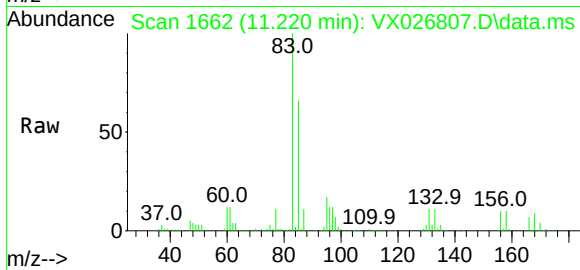
#75
1,1,2,2-Tetrachloroethane
Concen: 139.289 ug/l
RT: 11.220 min Scan# 1662
Delta R.T. 0.006 min
Lab File: VX026807.D
Acq: 08 Feb 2022 02:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 83 Resp: 20163
Ion Ratio Lower Upper
83 100
131 10.7 5.3 15.9
85 64.8 32.0 96.2

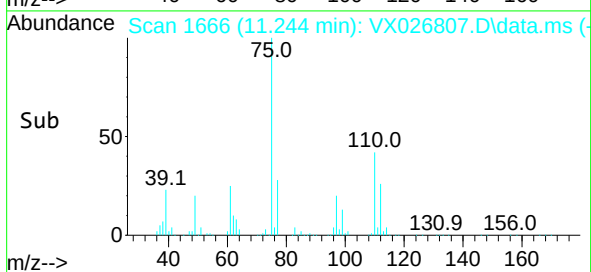
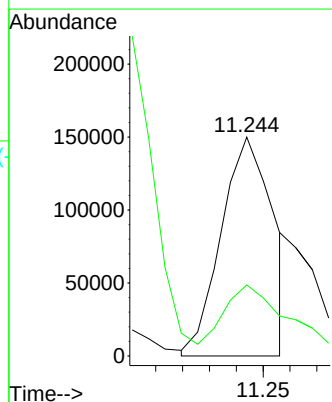
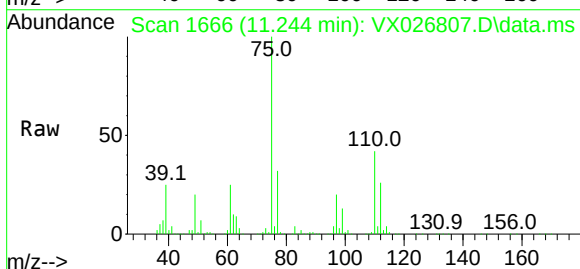
Manual Integrations
APPROVED

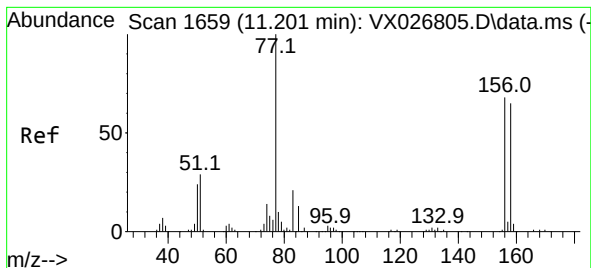
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/09/2022



#76
1,2,3-Trichloropropane
Concen: 137.923 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX026807.D
Acq: 08 Feb 2022 02:15

Tgt Ion: 75 Resp: 200991
Ion Ratio Lower Upper
75 100
77 41.7 18.3 54.8





#77

Bromobenzene

Concen: 143.095 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX026807.D

Acq: 08 Feb 2022 02:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion:156 Resp: 178480

Ion Ratio Lower Upper

156 100

77 158.4 84.5 253.4

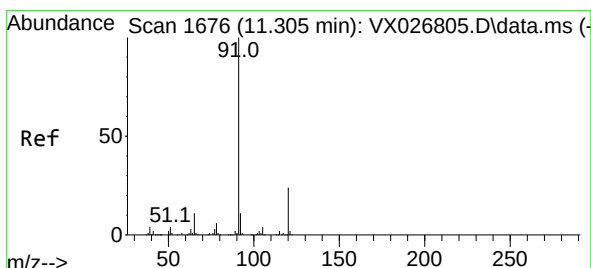
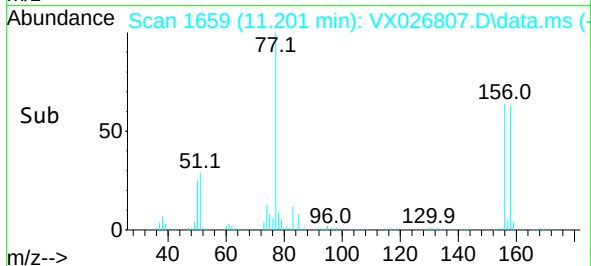
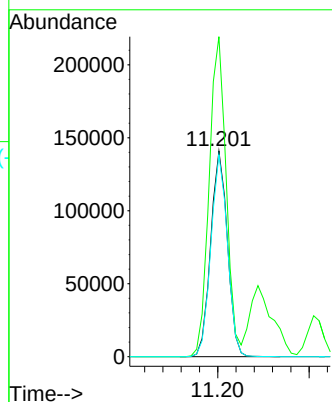
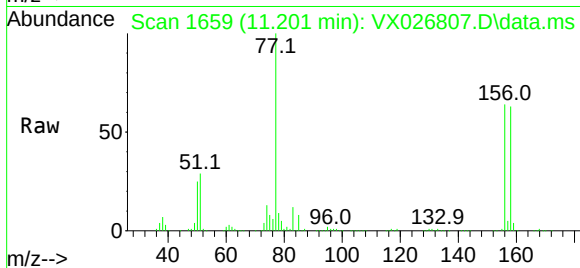
158 97.2 48.1 144.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/08/2022

Supervised By :Mahesh Dadoda 02/09/2022



#78

n-propylbenzene

Concen: 138.652 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX026807.D

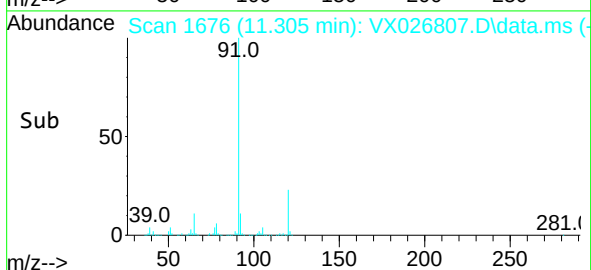
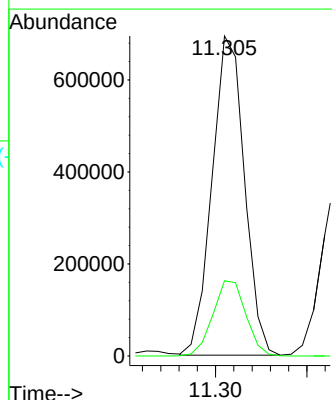
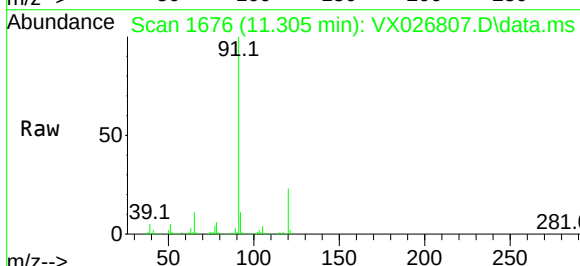
Acq: 08 Feb 2022 02:15

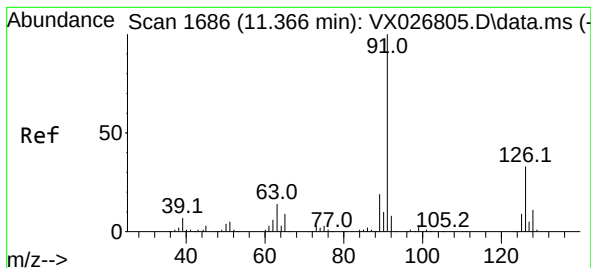
Tgt Ion: 91 Resp: 854247

Ion Ratio Lower Upper

91 100

120 24.0 11.6 34.7





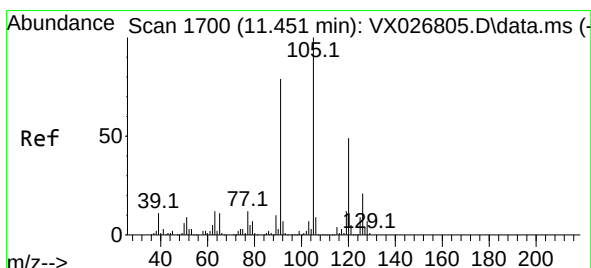
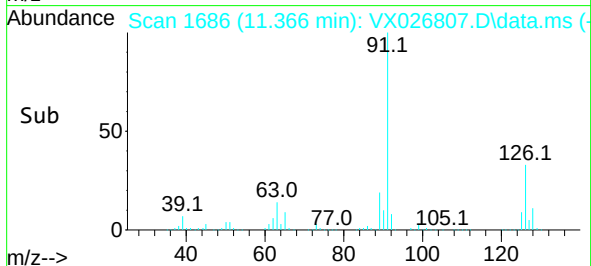
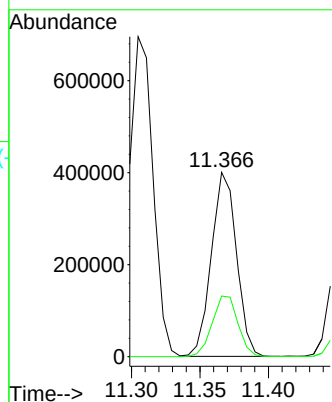
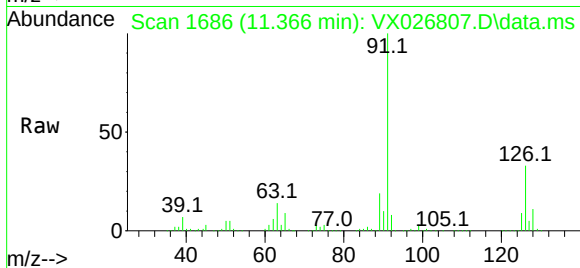
#79
2-Chlorotoluene
Concen: 136.299 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX026807.D
Acq: 08 Feb 2022 02:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion: 91 Resp: 50954
Ion Ratio Lower Upper
91 100
126 33.8 16.4 49.2

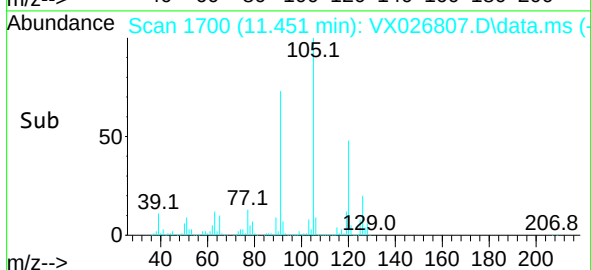
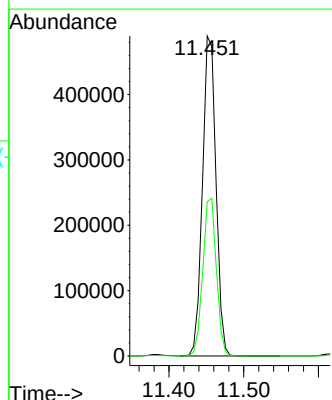
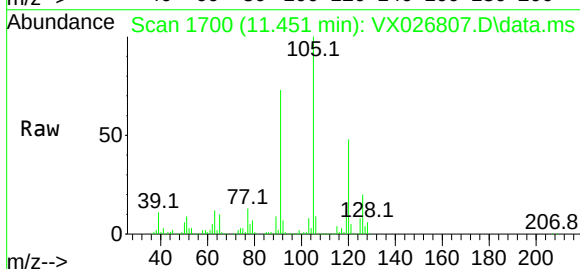
Manual Integrations
APPROVED

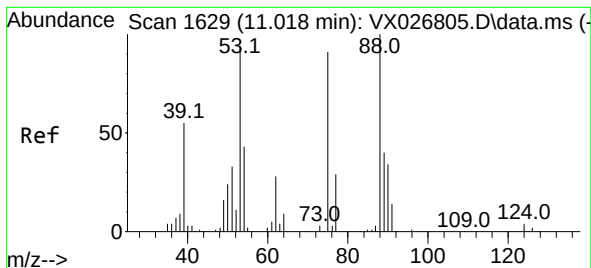
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/09/2022



#80
1,3,5-Trimethylbenzene
Concen: 137.458 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX026807.D
Acq: 08 Feb 2022 02:15

Tgt Ion:105 Resp: 614083
Ion Ratio Lower Upper
105 100
120 49.7 24.0 72.0





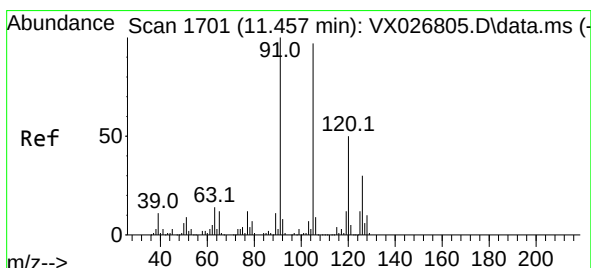
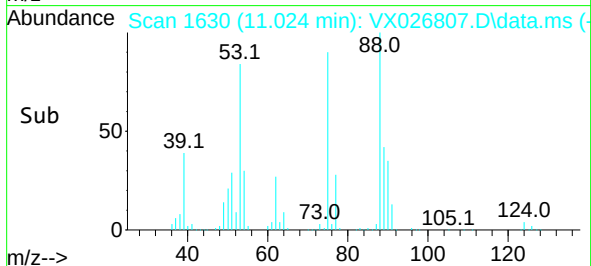
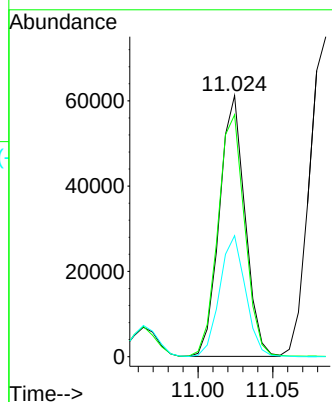
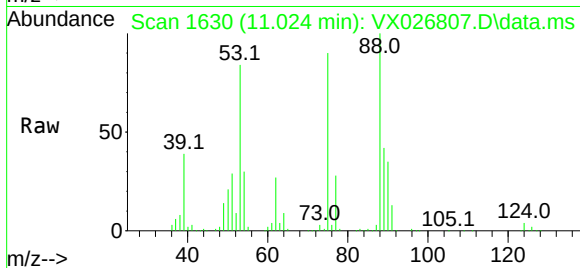
#81
trans-1,4-Dichloro-2-butene
Concen: 174.787 ug/l
RT: 11.024 min Scan# 1629
Delta R.T. 0.006 min
Lab File: VX026807.D
Acq: 08 Feb 2022 02:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 75 Resp: 72730
Ion Ratio Lower Upper
75 100
53 97.5 94.0 141.0
89 47.0 37.0 55.4

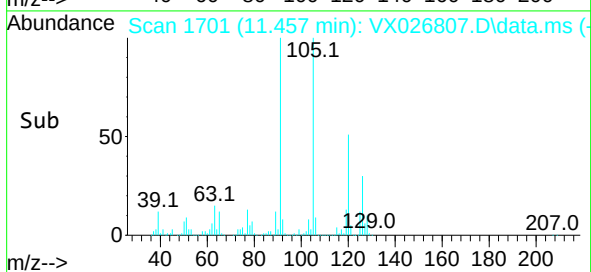
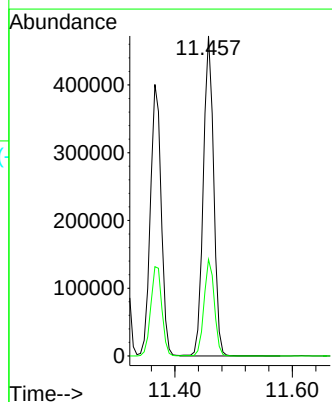
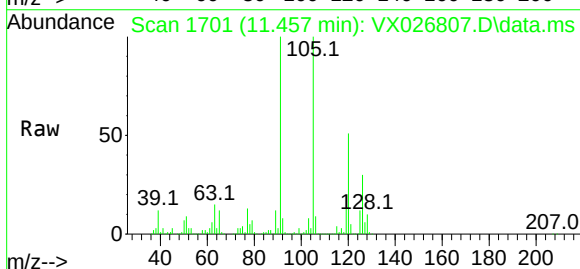
Manual Integrations
APPROVED

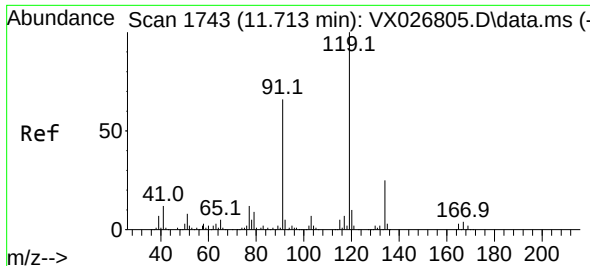
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/09/2022



#82
4-Chlorotoluene
Concen: 134.723 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX026807.D
Acq: 08 Feb 2022 02:15

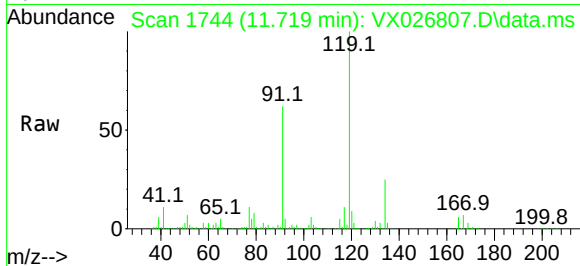
Tgt Ion: 91 Resp: 578018
Ion Ratio Lower Upper
91 100
126 30.0 14.1 42.4





#83
tert-Butylbenzene
Concen: 140.229 ug/l
RT: 11.719 min Scan# 11743
Delta R.T. 0.006 min
Lab File: VX026807.D
Acq: 08 Feb 2022 02:15

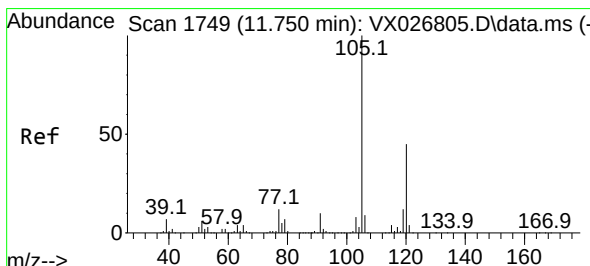
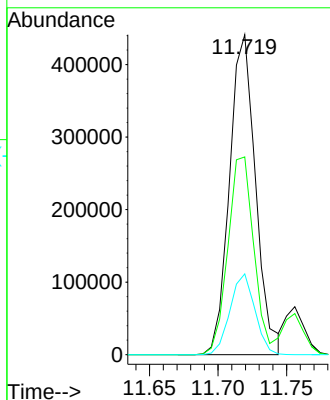
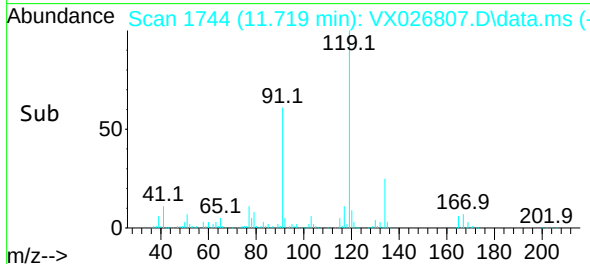
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



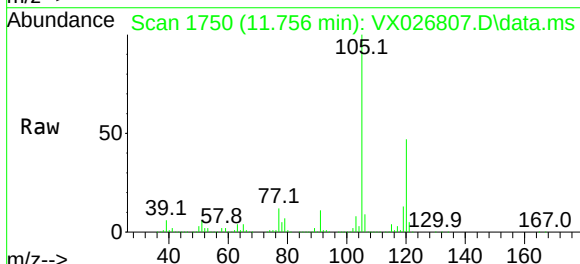
Tgt Ion:119 Resp: 58411
Ion Ratio Lower Upper
119 100
91 61.2 31.4 94.0
134 24.2 11.8 35.3

Manual Integrations
APPROVED

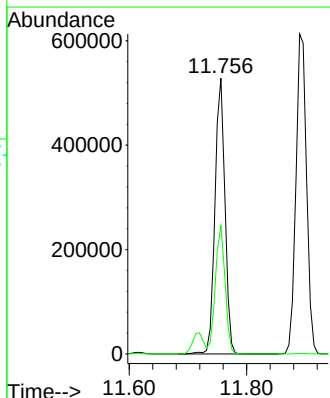
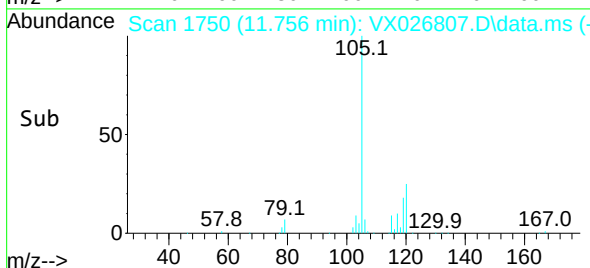
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/09/2022

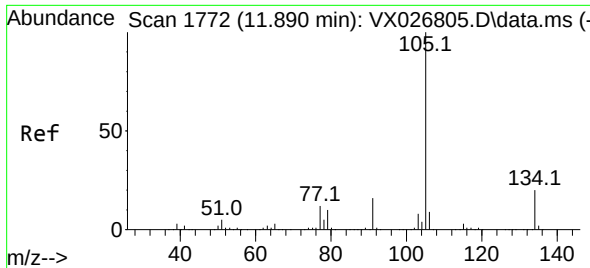


#84
1,2,4-Trimethylbenzene
Concen: 139.630 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX026807.D
Acq: 08 Feb 2022 02:15



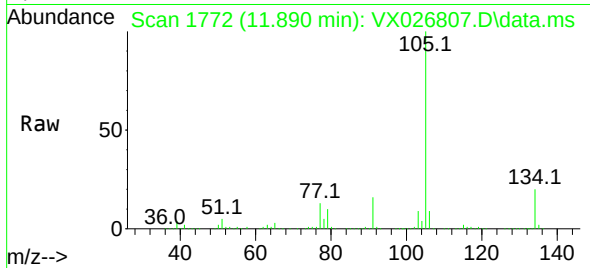
Tgt Ion:105 Resp: 622063
Ion Ratio Lower Upper
105 100
120 45.6 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 143.134 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX026807.D
 Acq: 08 Feb 2022 02:15

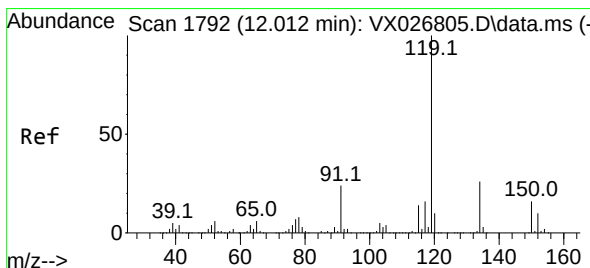
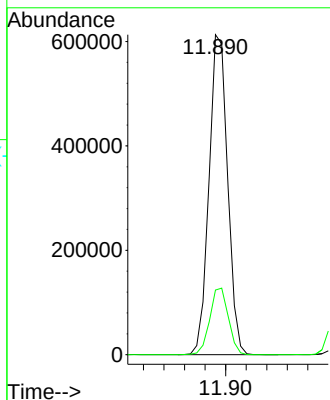
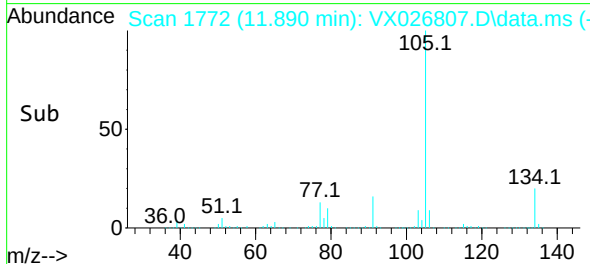
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150



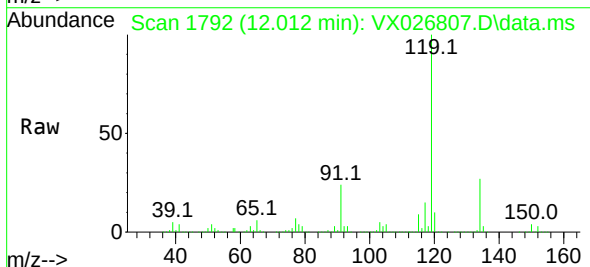
Tgt Ion:105 Resp: 769554
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.1 30.1

Manual Integrations
 APPROVED

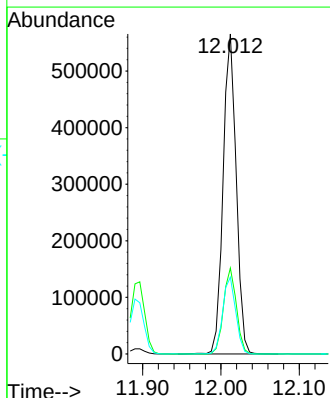
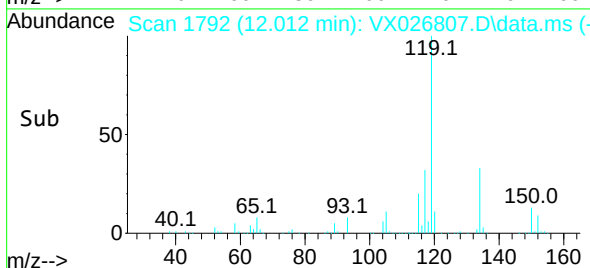
Reviewed By :John Carlone 02/08/2022
 Supervised By :Mahesh Dadoda 02/09/2022

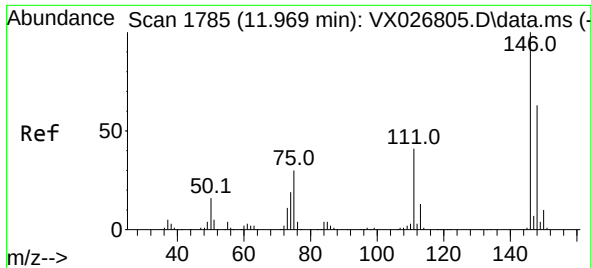


#86
 p-Isopropyltoluene
 Concen: 145.401 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX026807.D
 Acq: 08 Feb 2022 02:15



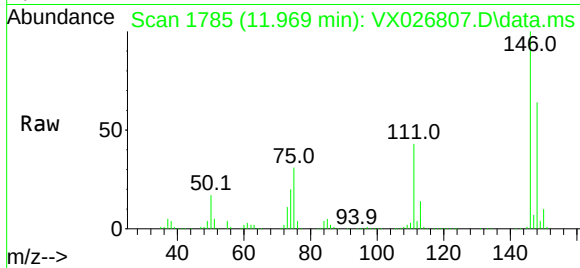
Tgt Ion:119 Resp: 657299
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.0 39.0
 91 24.1 12.6 37.6





#87
1,3-Dichlorobenzene
Concen: 144.204 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX026807.D
Acq: 08 Feb 2022 02:15

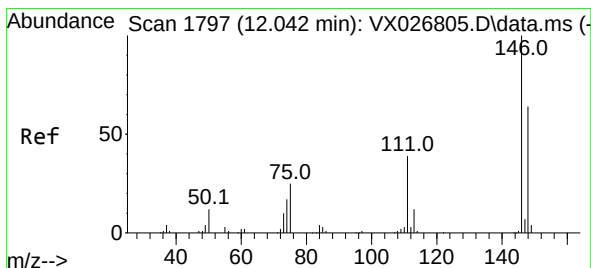
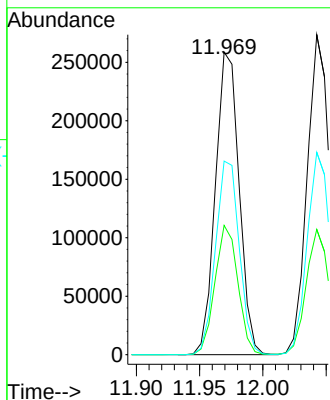
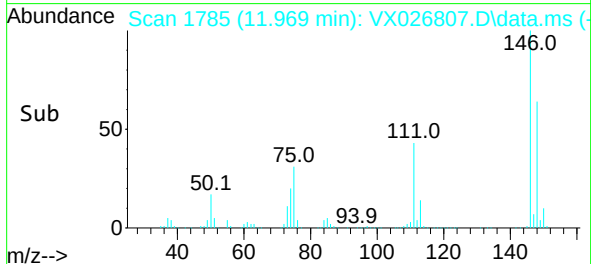
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



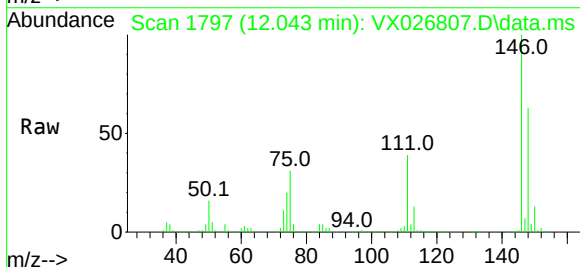
Tgt Ion:146 Resp: 336810
Ion Ratio Lower Upper
146 100
111 41.4 21.3 63.7
148 64.1 31.6 95.0

Manual Integrations
APPROVED

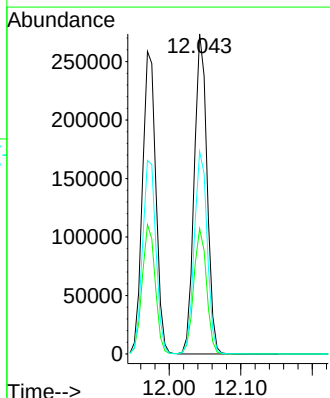
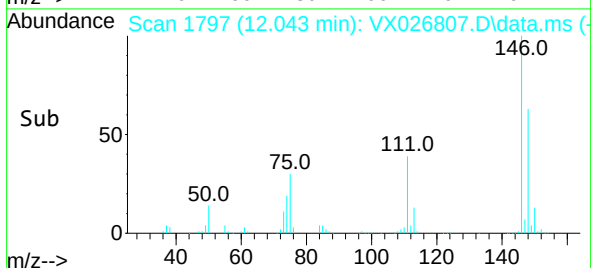
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/09/2022

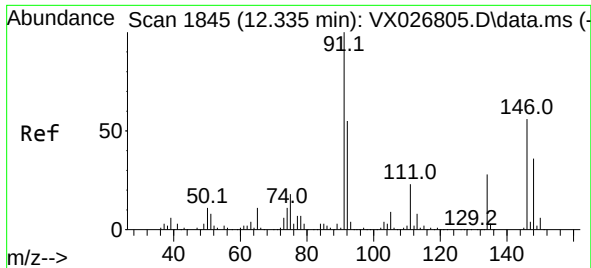


#88
1,4-Dichlorobenzene
Concen: 144.646 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX026807.D
Acq: 08 Feb 2022 02:15



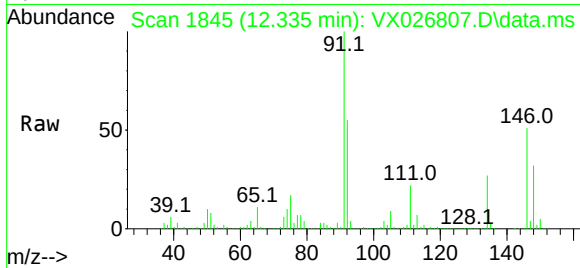
Tgt Ion:146 Resp: 340790
Ion Ratio Lower Upper
146 100
111 39.1 20.2 60.6
148 63.9 31.4 94.0





#89
n-Butylbenzene
Concen: 145.604 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX026807.D
Acq: 08 Feb 2022 02:15

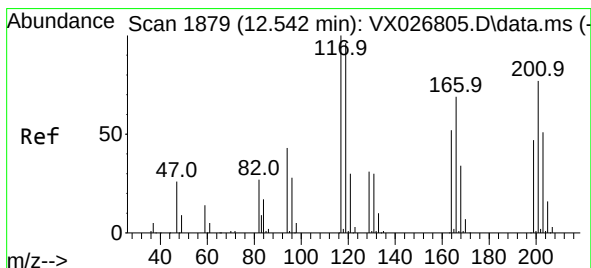
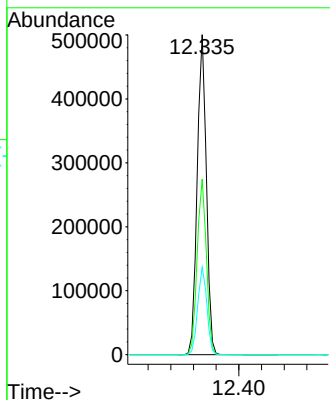
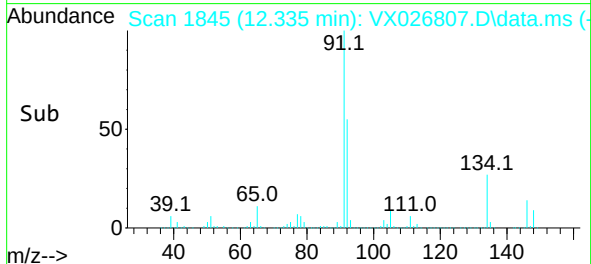
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 91 Resp: 560134
Ion Ratio Lower Upper
91 100
92 55.4 27.2 81.6
134 27.3 13.1 39.1

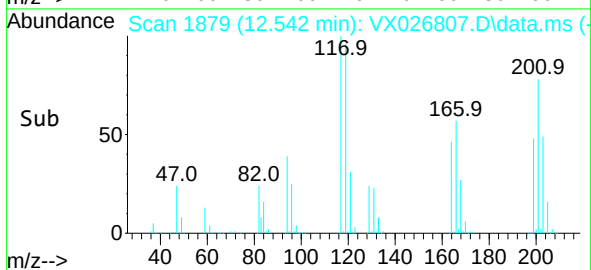
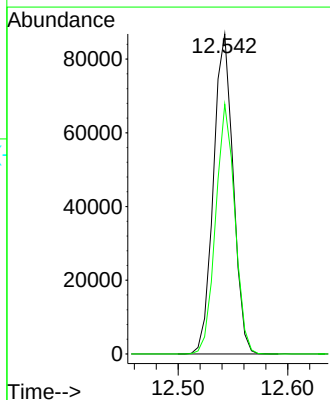
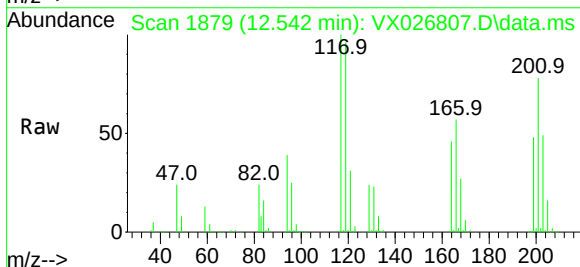
Manual Integrations
APPROVED

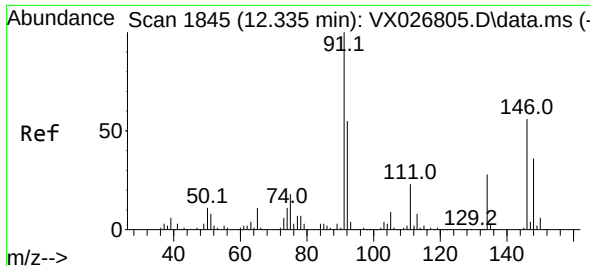
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/09/2022



#90
Hexachloroethane
Concen: 162.682 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX026807.D
Acq: 08 Feb 2022 02:15

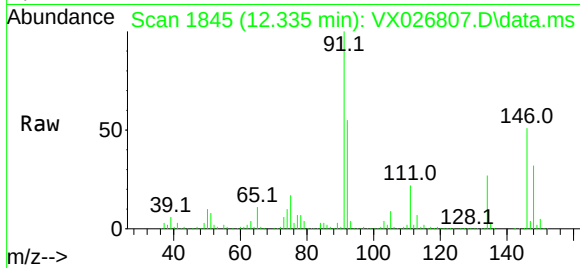
Tgt Ion:117 Resp: 108423
Ion Ratio Lower Upper
117 100
201 76.2 35.6 106.8





#91
1,2-Dichlorobenzene
Concen: 146.302 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX026807.D
Acq: 08 Feb 2022 02:15

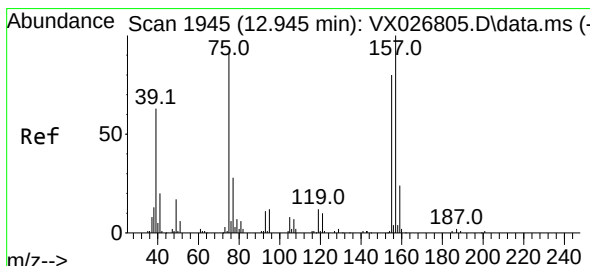
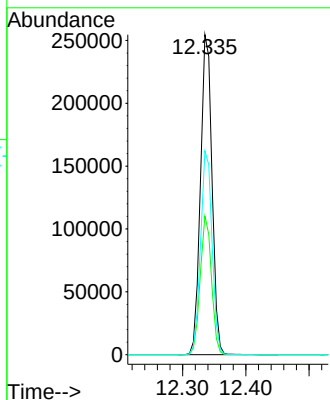
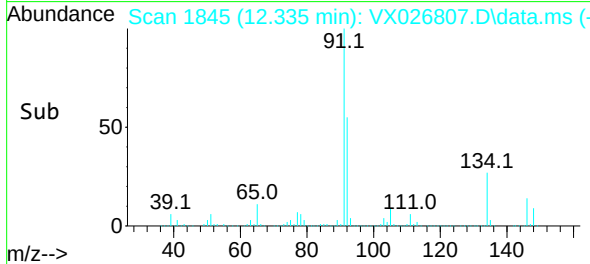
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



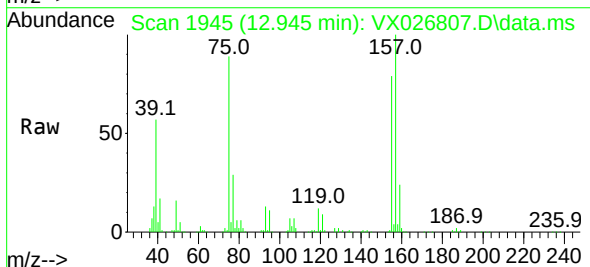
Tgt Ion:146 Resp: 32301
Ion Ratio Lower Upper
146 100
111 42.4 21.8 65.3
148 63.7 32.0 96.2

Manual Integrations
APPROVED

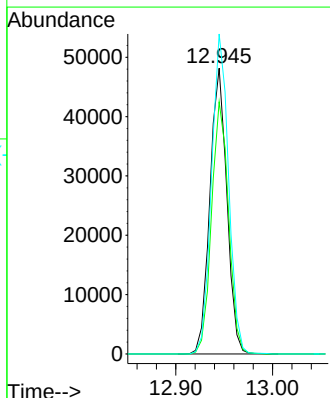
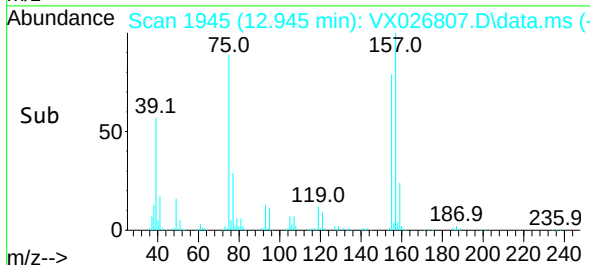
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/09/2022

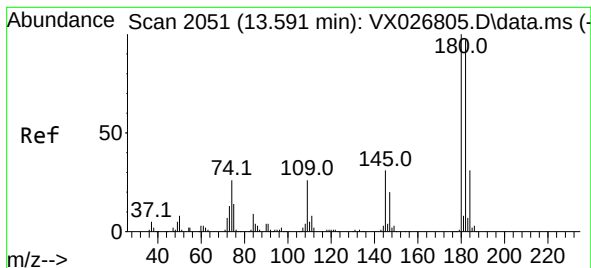


#92
1,2-Dibromo-3-Chloropropane
Concen: 166.558 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX026807.D
Acq: 08 Feb 2022 02:15



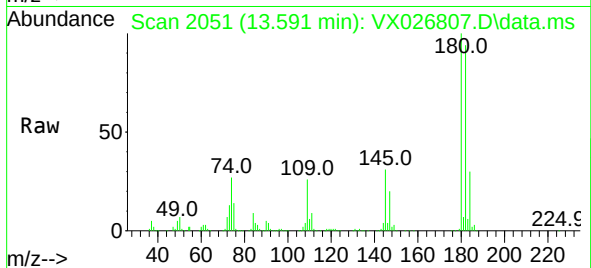
Tgt Ion: 75 Resp: 58722
Ion Ratio Lower Upper
75 100
155 88.3 40.0 119.9
157 112.3 51.6 154.8





#93
1,2,4-Trichlorobenzene
Concen: 159.600 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX026807.D
Acq: 08 Feb 2022 02:15

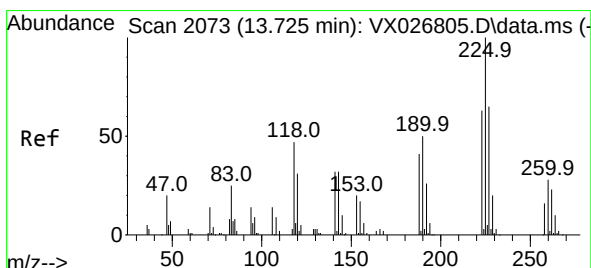
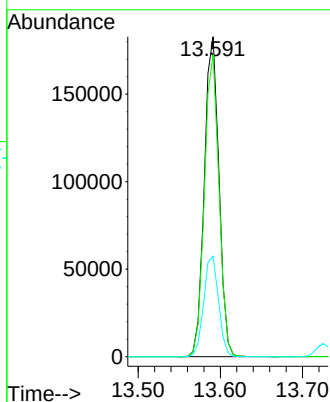
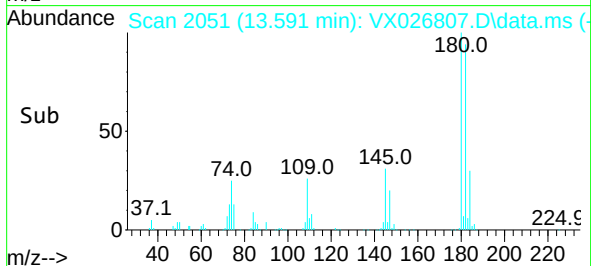
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



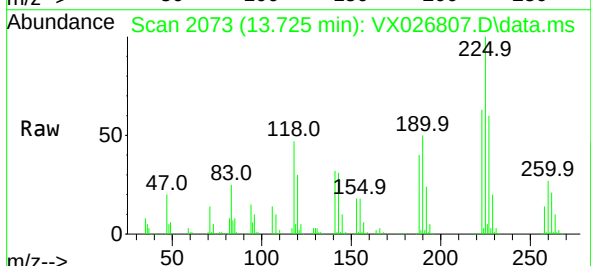
Tgt Ion:180 Resp: 22538
Ion Ratio Lower Upper
180 100
182 94.1 46.7 140.0
145 31.9 16.3 48.8

Manual Integrations
APPROVED

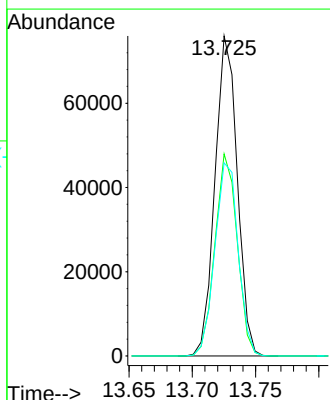
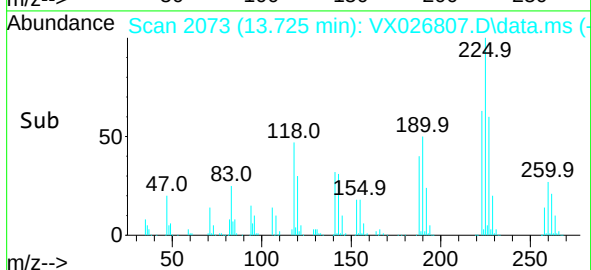
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/09/2022

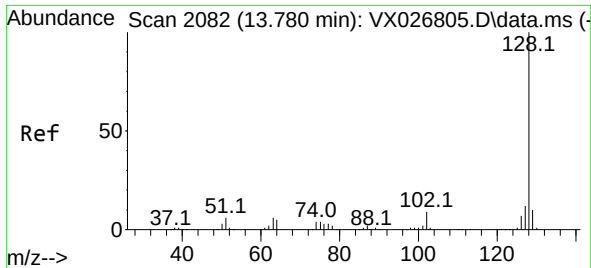


#94
Hexachlorobutadiene
Concen: 155.259 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX026807.D
Acq: 08 Feb 2022 02:15



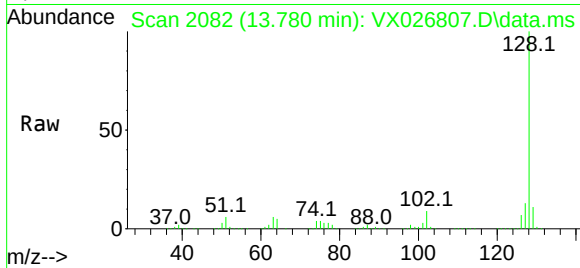
Tgt Ion:225 Resp: 92850
Ion Ratio Lower Upper
225 100
223 63.2 32.0 96.0
227 63.2 32.3 96.9





#95
Naphthalene
Concen: 163.903 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX026807.D
Acq: 08 Feb 2022 02:15

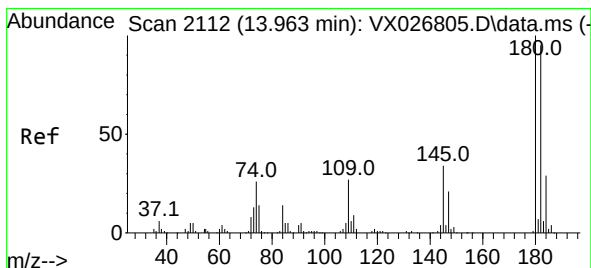
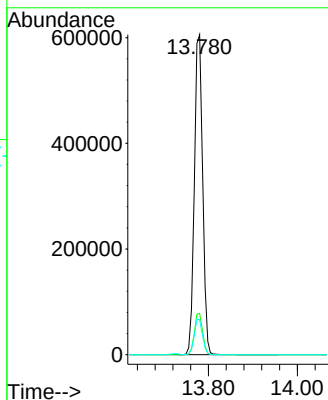
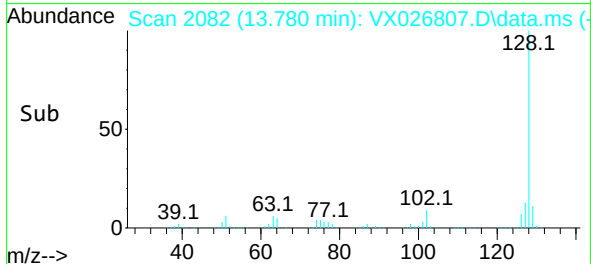
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



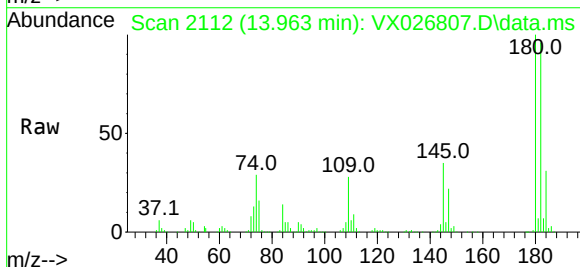
Tgt Ion:128 Resp: 780378
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/09/2022



#96
1,2,3-Trichlorobenzene
Concen: 159.085 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX026807.D
Acq: 08 Feb 2022 02:15



Tgt Ion:180 Resp: 222318
Ion Ratio Lower Upper
180 100
182 95.6 47.2 141.6
145 34.7 17.5 52.5

