

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX090322\
 Data File : VX031081.D
 Acq On : 03 Sep 2022 14:29
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/06/2022
 Supervised By : Mahesh Dadoda 09/06/2022

Quant Time: Sep 06 00:04:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090122W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 02 02:49:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	190602	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	296521	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	265945	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	140791	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	115089	46.928	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	93.860%		
35) Dibromofluoromethane	5.385	113	112478	51.979	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	103.960%		
50) Toluene-d8	8.653	98	395302	49.636	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	99.280%		
62) 4-Bromofluorobenzene	11.079	95	141755	50.395	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	100.800%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	88708	45.231	ug/l	97
3) Chloromethane	1.288	50	71500	43.929	ug/l	99
4) Vinyl Chloride	1.374	62	85418	41.694	ug/l	95
5) Bromomethane	1.611	94	56064	61.213	ug/l	98
6) Chloroethane	1.685	64	35651	28.935	ug/l	96
7) Trichlorofluoromethane	1.886	101	168477	48.668	ug/l	96
8) Diethyl Ether	2.136	74	54394	45.053	ug/l	78
9) 1,1,2-Trichlorotrifluo...	2.325	101	108837	47.466	ug/l	92
10) Methyl Iodide	2.453	142	147232	65.395	ug/l	96
11) Tert butyl alcohol	3.001	59	126988	256.853	ug/l	98
12) 1,1-Dichloroethene	2.319	96	105111	47.469	ug/l	95
13) Acrolein	2.239	56	62425	139.099	ug/l	100
14) Allyl chloride	2.666	41	130191	44.272	ug/l #	89
15) Acrylonitrile	3.069	53	263924	229.534	ug/l	98
16) Acetone	2.392	43	215277	227.380	ug/l	98
17) Carbon Disulfide	2.514	76	249907	43.458	ug/l	99
18) Methyl Acetate	2.709	43	121552	44.678	ug/l #	89
19) Methyl tert-butyl Ether	3.117	73	327181	47.979	ug/l	94
20) Methylene Chloride	2.788	84	113856	49.396	ug/l #	85
21) trans-1,2-Dichloroethene	3.093	96	113055	45.884	ug/l	89
22) Diisopropyl ether	3.764	45	268712	45.350	ug/l #	86
23) Vinyl Acetate	3.727	43	1130514	236.210	ug/l #	91
24) 1,1-Dichloroethane	3.611	63	183865	46.051	ug/l	99
25) 2-Butanone	4.568	43	328788	224.944	ug/l	90
26) 2,2-Dichloropropane	4.477	77	137029	43.008	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	128843	46.657	ug/l	93
28) Bromochloromethane	4.897	49	53222	44.992	ug/l #	58
29) Tetrahydrofuran	5.013	42	205390	217.965	ug/l #	80
30) Chloroform	5.099	83	205130	46.850	ug/l	100
31) Cyclohexane	5.471	56	152558	45.537	ug/l	90
32) 1,1,1-Trichloroethane	5.385	97	183134	48.793	ug/l	95
36) 1,1-Dichloropropene	5.690	75	144853	47.791	ug/l	98
37) Ethyl Acetate	4.721	43	124861	47.412	ug/l #	94
38) Carbon Tetrachloride	5.678	117	164145	52.172	ug/l	96
39) Methylcyclohexane	7.379	83	186149	49.555	ug/l	92
40) Benzene	6.044	78	432191	49.665	ug/l	98

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Quant Time: Sep 06 00:04:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090122W.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	68121	48.518	ug/l #	86
42) 1,2-Dichloroethane	6.086	62	146401	51.000	ug/l	99
43) Isopropyl Acetate	6.342	43	197530	47.992	ug/l #	90
44) Trichloroethene	7.129	130	131997	47.923	ug/l	98
45) 1,2-Dichloropropane	7.434	63	106835	47.896	ug/l	99
46) Dibromomethane	7.580	93	81949	49.087	ug/l #	89
47) Bromodichloromethane	7.824	83	156930	50.314	ug/l	95
48) Methyl methacrylate	7.696	41	102278	49.222	ug/l	88
49) 1,4-Dioxane	7.690	88	61806	977.920	ug/l	91
51) 4-Methyl-2-Pentanone	8.574	43	635071	240.021	ug/l	89
52) Toluene	8.720	92	285844	50.651	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	160490	51.968	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	174441	50.516	ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	121509	50.646	ug/l	96
56) Ethyl methacrylate	9.116	69	170433	51.963	ug/l	86
57) 1,3-Dichloropropane	9.311	76	183423	48.352	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	400648	244.621	ug/l	91
59) 2-Hexanone	9.433	43	496332	248.056	ug/l	90
60) Dibromochloromethane	9.525	129	132529	53.199	ug/l	99
61) 1,2-Dibromoethane	9.610	107	132900	52.470	ug/l	99
64) Tetrachloroethene	9.275	164	117553	44.270	ug/l	97
65) Chlorobenzene	10.079	112	314207	49.469	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	124206	52.959	ug/l	98
67) Ethyl Benzene	10.195	91	548845	50.439	ug/l	100
68) m/p-Xylenes	10.305	106	430187	100.800	ug/l	100
69) o-Xylene	10.646	106	210896	50.387	ug/l	98
70) Styrene	10.659	104	354522	52.339	ug/l	100
71) Bromoform	10.799	173	103496	56.753	ug/l	98
73) Isopropylbenzene	10.963	105	561126	49.441	ug/l	99
74) N-amyl acetate	10.842	43	168524	49.193	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	11.213	83	176009	48.496	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	166592m	50.055	ug/l	
77) Bromobenzene	11.201	156	141070	48.210	ug/l	86
78) n-propylbenzene	11.305	91	637517	49.320	ug/l	97
79) 2-Chlorotoluene	11.366	91	383643	48.199	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	465983	48.790	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	51166	48.315	ug/l	93
82) 4-Chlorotoluene	11.457	91	430983	48.392	ug/l	98
83) tert-Butylbenzene	11.719	119	503101	52.925	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	484518	51.040	ug/l	97
85) sec-Butylbenzene	11.890	105	594096	47.715	ug/l	99
86) p-Isopropyltoluene	12.012	119	511298	51.853	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	261615	46.675	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	270695	48.494	ug/l	100
89) n-Butylbenzene	12.335	91	449688	50.578	ug/l	96
90) Hexachloroethane	12.542	117	97807	54.733	ug/l	89
91) 1,2-Dichlorobenzene	12.335	146	286131	49.773	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	48694	55.067	ug/l	90
93) 1,2,4-Trichlorobenzene	13.585	180	209446	57.567	ug/l	98
94) Hexachlorobutadiene	13.725	225	85106	53.426	ug/l	98
95) Naphthalene	13.780	128	658264	51.582	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	207635	54.406	ug/l	96

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MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/06/2022

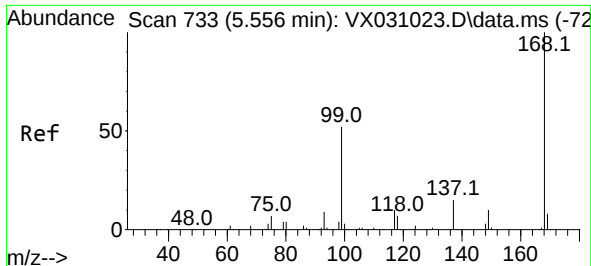
Quant Time: Sep 06 00:04:35 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090122W.M
Quant Title : SW846 8260
QLast Update : Fri Sep 02 02:49:21 2022
Response via : Initial Calibration

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

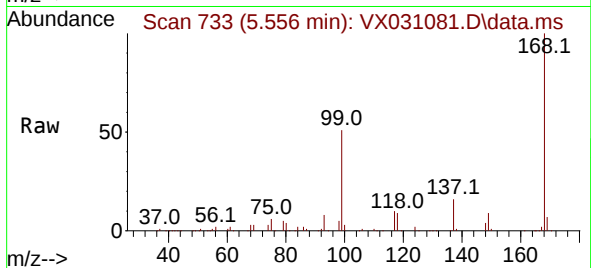
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/06/2022

[illegible]



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031081.D
Acq: 03 Sep 2022 14:29

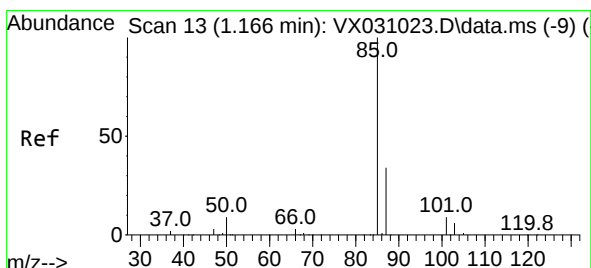
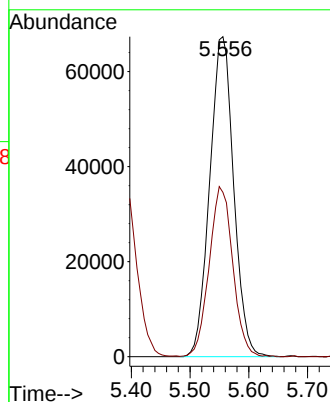
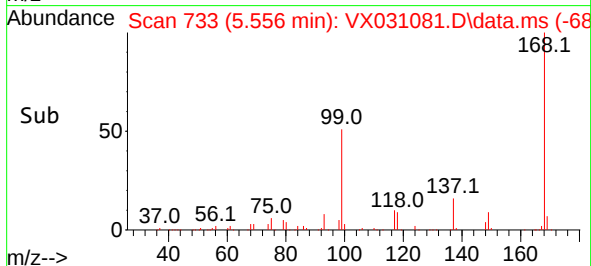
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:168 Resp: 190602
Ion Ratio Lower Upper
168 100
99 51.4 44.0 66.0

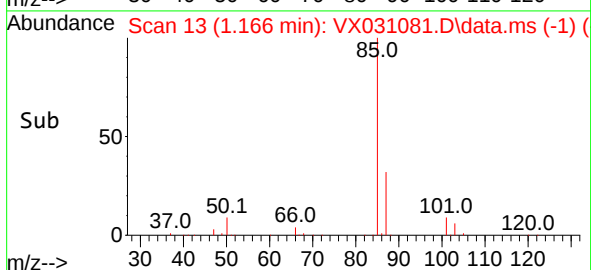
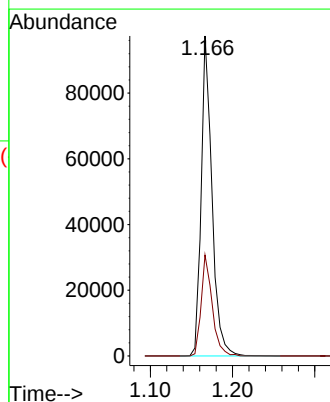
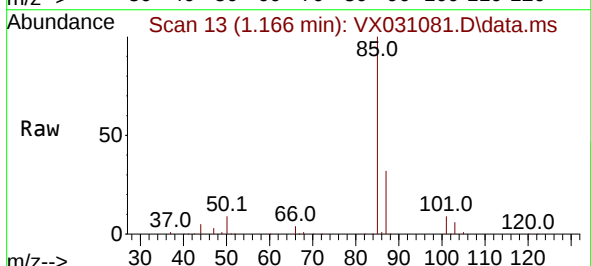
Manual Integrations
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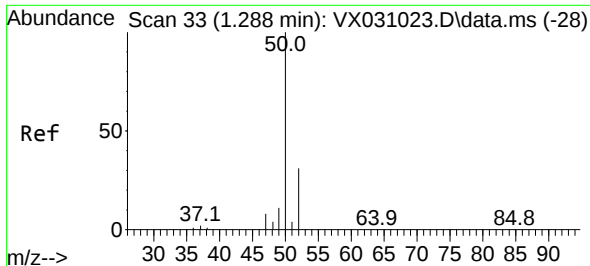
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/06/2022



#2
Dichlorodifluoromethane
Concen: 45.231 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX031081.D
Acq: 03 Sep 2022 14:29

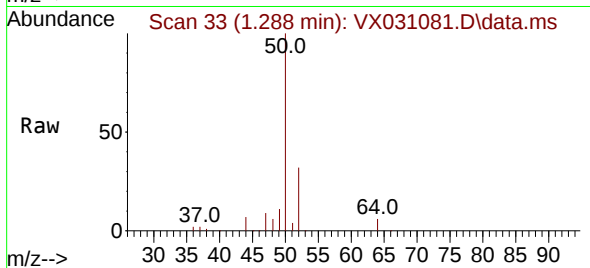
Tgt Ion: 85 Resp: 88708
Ion Ratio Lower Upper
85 100
87 31.5 16.5 49.5





#3
Chloromethane
Concen: 43.929 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX031081.D
Acq: 03 Sep 2022 14:29

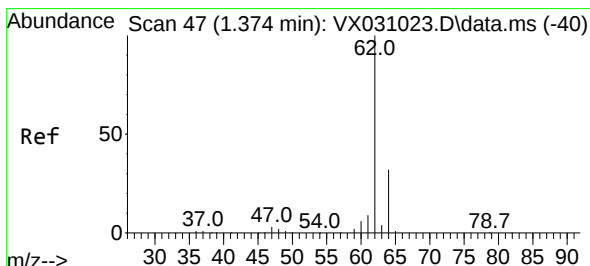
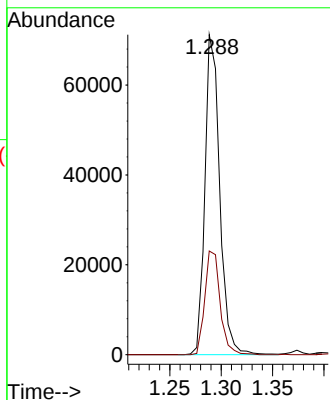
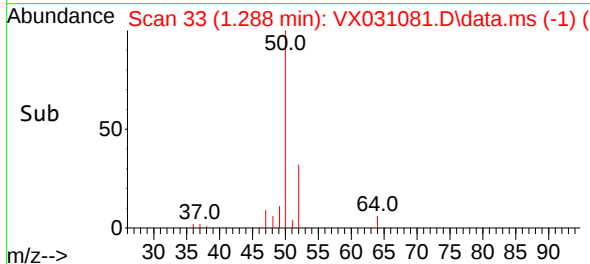
Instrument :
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ClientSampleId :
VSTDCCC050



Tgt Ion: 50 Resp: 71500
Ion Ratio Lower Upper
50 100
52 32.4 26.3 39.5

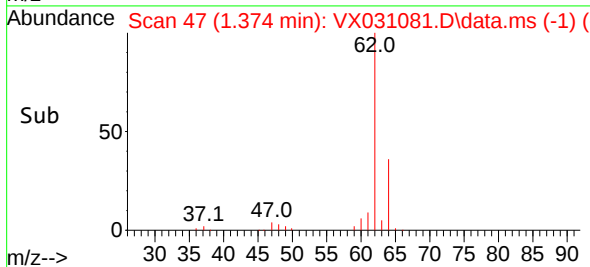
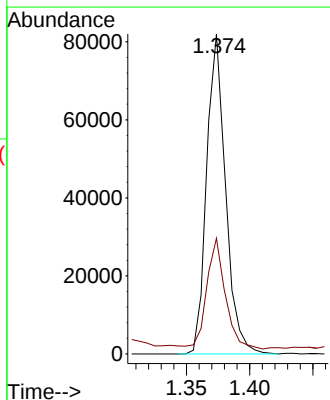
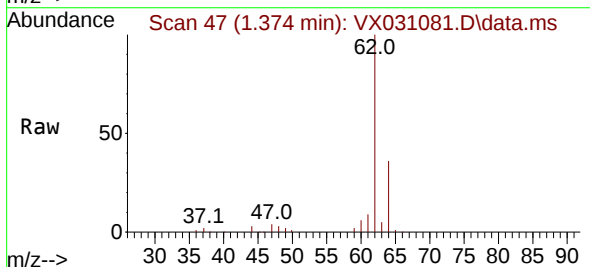
Manual Integrations
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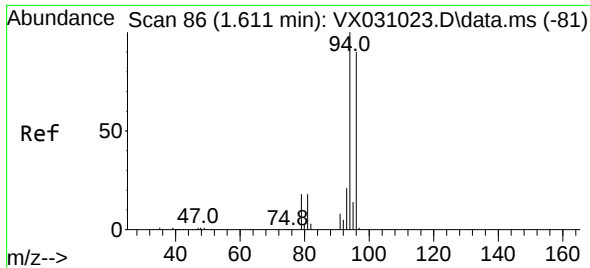
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/06/2022



#4
Vinyl Chloride
Concen: 41.694 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX031081.D
Acq: 03 Sep 2022 14:29

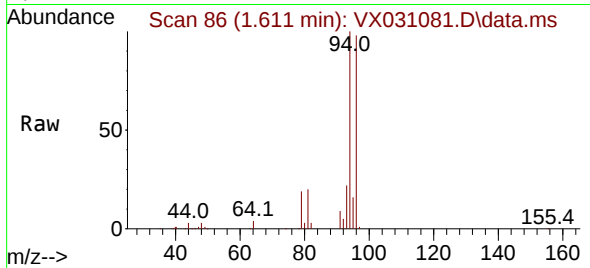
Tgt Ion: 62 Resp: 85418
Ion Ratio Lower Upper
62 100
64 34.2 25.2 37.8





#5
Bromomethane
Concen: 61.213 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX031081.D
Acq: 03 Sep 2022 14:29

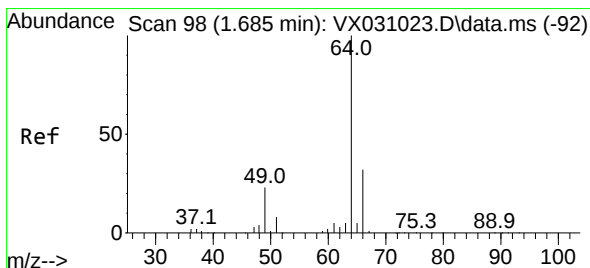
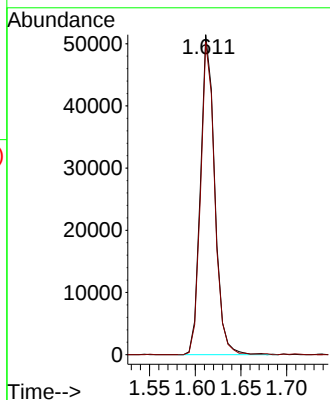
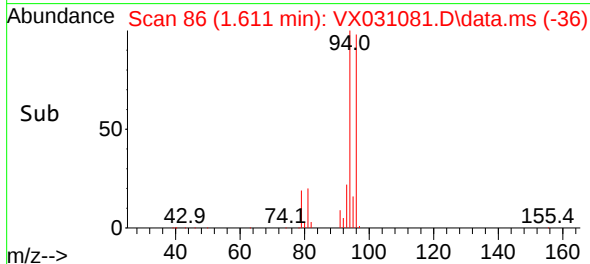
Instrument :
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Tgt Ion: 94 Resp: 56064
Ion Ratio Lower Upper
94 100
96 97.7 76.9 115.3

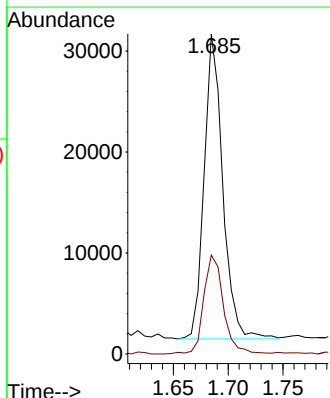
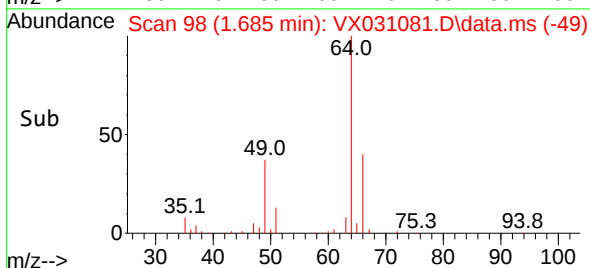
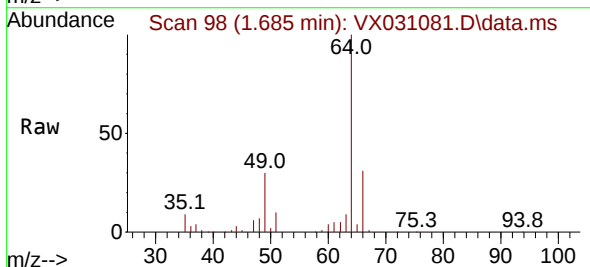
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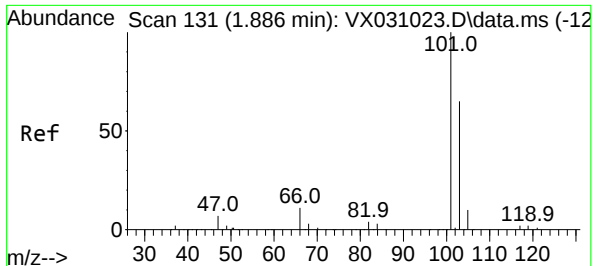
Reviewed By :John Carlone 09/06/2022
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#6
Chloroethane
Concen: 28.935 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX031081.D
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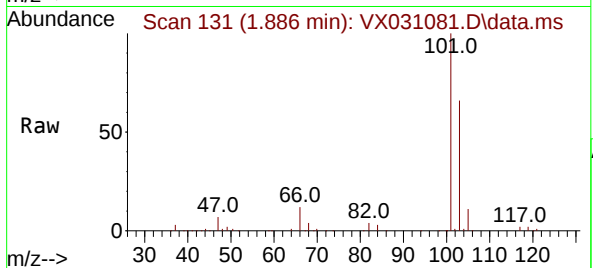
Tgt Ion: 64 Resp: 35651
Ion Ratio Lower Upper
64 100
66 31.9 27.2 40.8





#7
Trichlorofluoromethane
Concen: 48.668 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031081.D
Acq: 03 Sep 2022 14:29

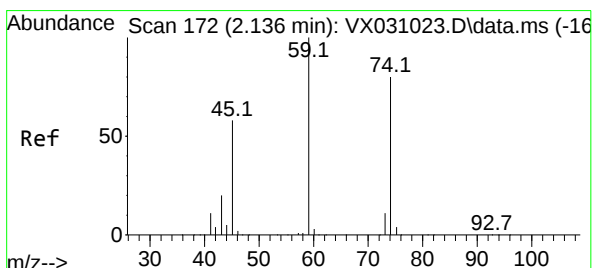
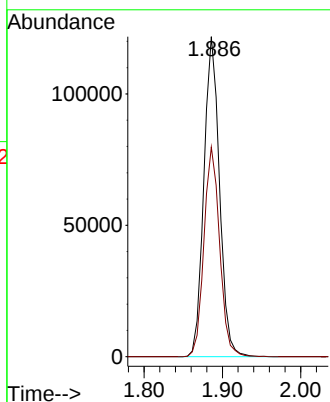
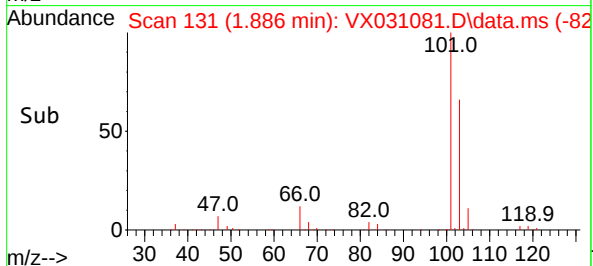
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 16847
Ion Ratio Lower Upper
101 100
103 65.5 49.7 74.5

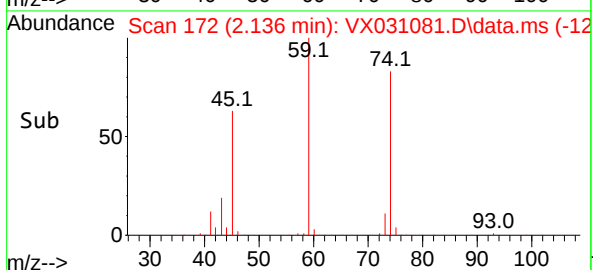
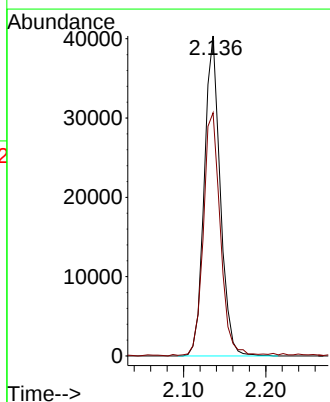
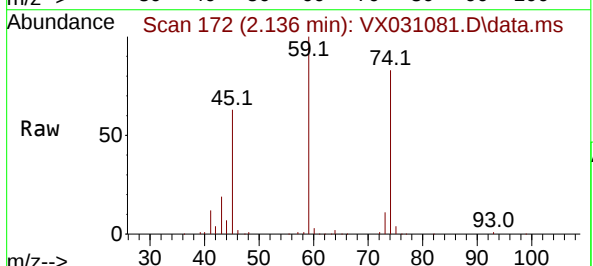
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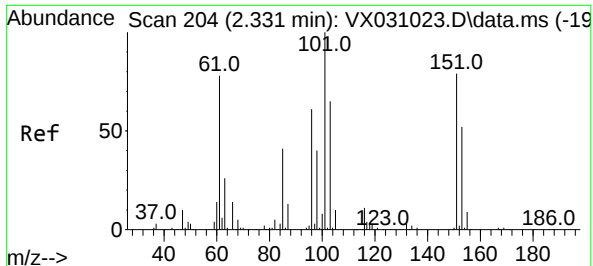
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/06/2022



#8
Diethyl Ether
Concen: 45.053 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX031081.D
Acq: 03 Sep 2022 14:29

Tgt Ion: 74 Resp: 54394
Ion Ratio Lower Upper
74 100
45 81.0 51.5 154.7





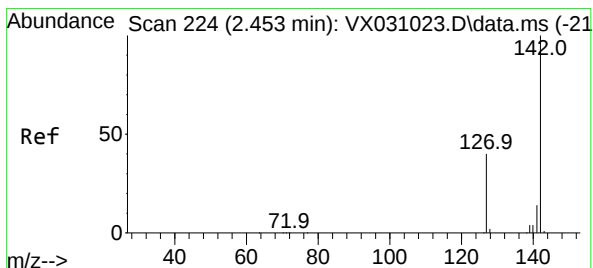
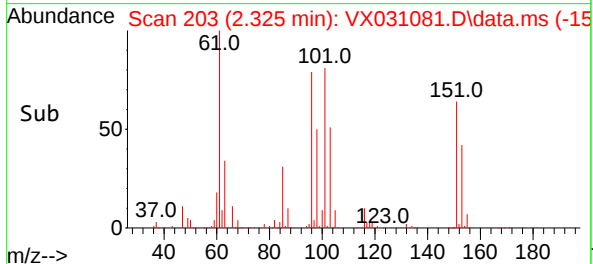
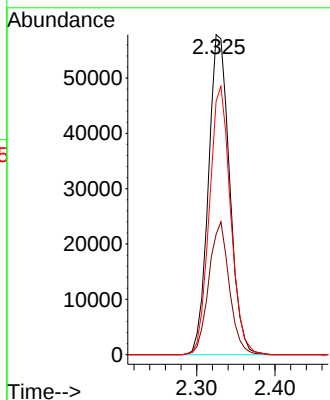
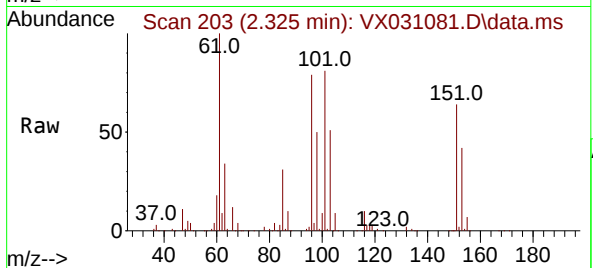
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.466 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX031081.D
Acq: 03 Sep 2022 14:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 10883
Ion Ratio Lower Upper
101 100
85 40.1 34.0 51.0
151 83.7 59.4 89.0

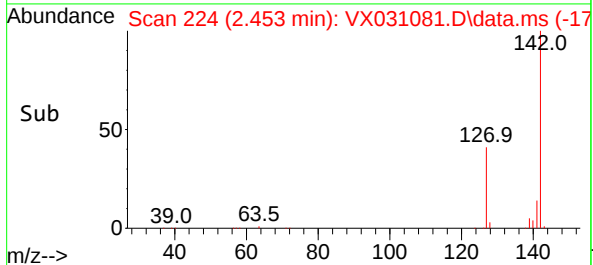
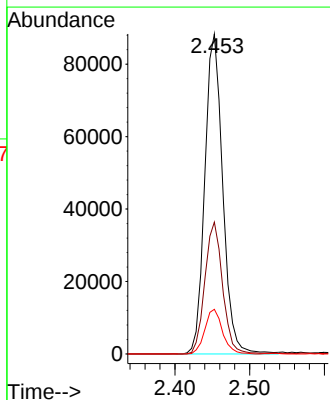
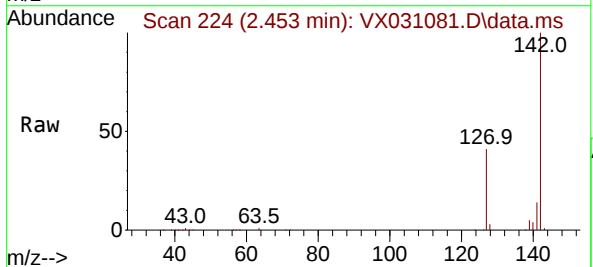
Manual Integrations
APPROVED

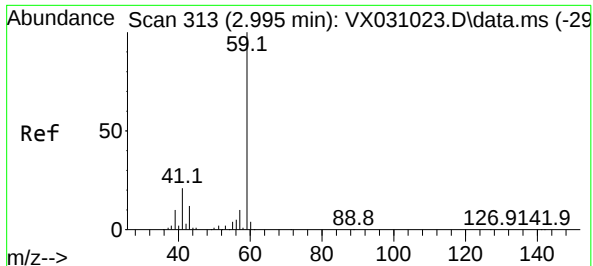
Reviewed By :John Carbone 09/06/2022
Supervised By :Mahesh Dadoda 09/06/2022



#10
Methyl Iodide
Concen: 65.395 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX031081.D
Acq: 03 Sep 2022 14:29

Tgt Ion:142 Resp: 147232
Ion Ratio Lower Upper
142 100
127 40.8 30.2 45.2
141 13.7 11.3 16.9





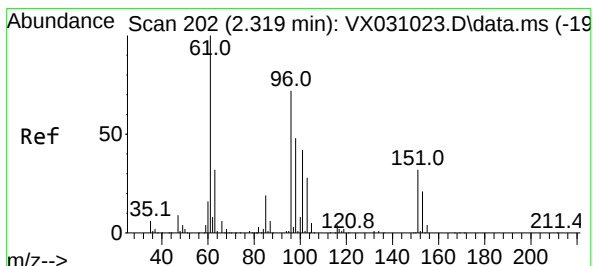
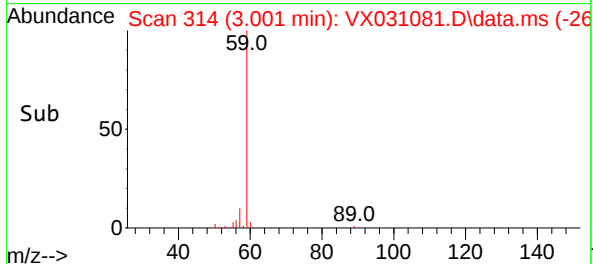
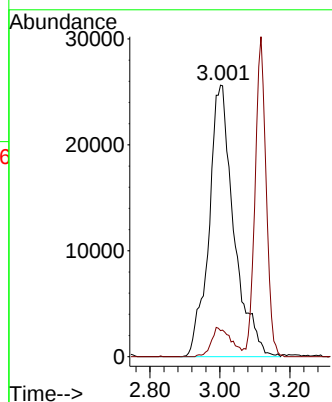
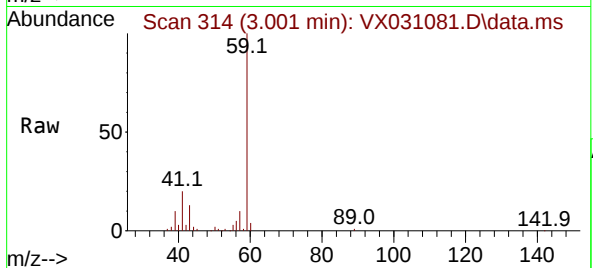
#11
Tert butyl alcohol
Concen: 256.853 ug/l
RT: 3.001 min Scan# 313
Delta R.T. 0.012 min
Lab File: VX031081.D
Acq: 03 Sep 2022 14:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 126988
Ion Ratio Lower Upper
59 100
57 8.5 7.4 11.2

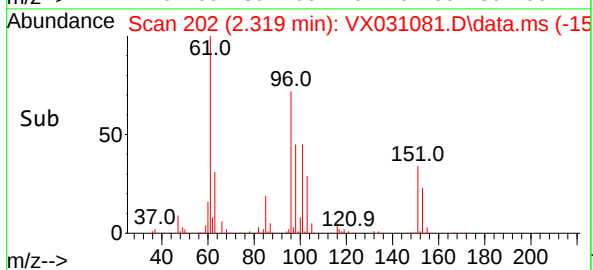
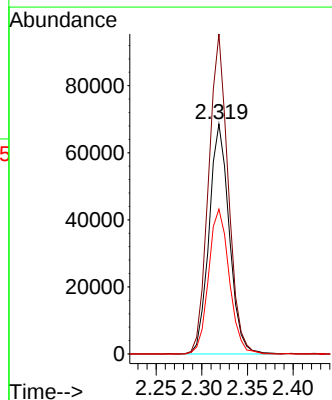
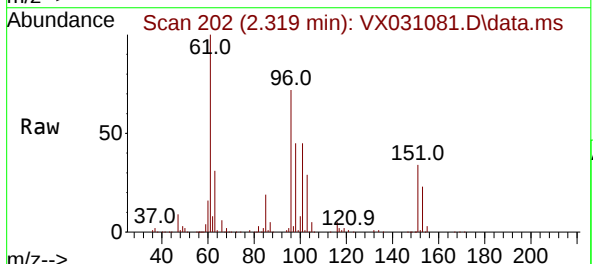
Manual Integrations
APPROVED

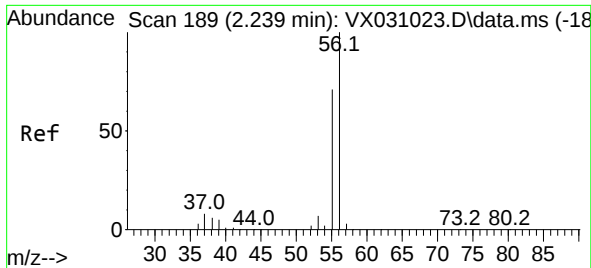
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/06/2022



#12
1,1-Dichloroethene
Concen: 47.469 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX031081.D
Acq: 03 Sep 2022 14:29

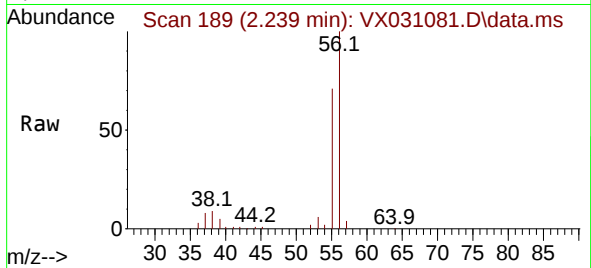
Tgt Ion: 96 Resp: 105111
Ion Ratio Lower Upper
96 100
61 139.2 117.4 176.0
98 63.0 52.2 78.4





#13
Acrolein
Concen: 139.099 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX031081.D
Acq: 03 Sep 2022 14:29

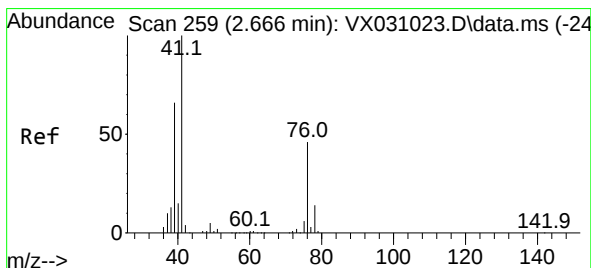
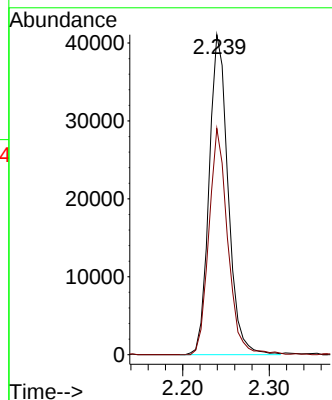
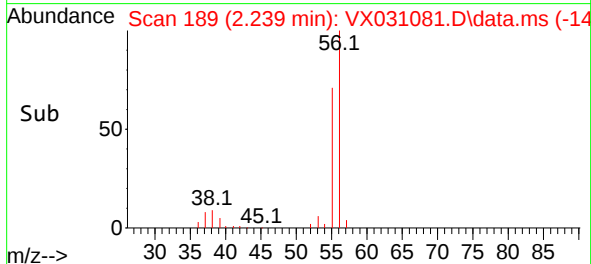
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 62425
Ion Ratio Lower Upper
56 100
55 70.4 56.6 84.8

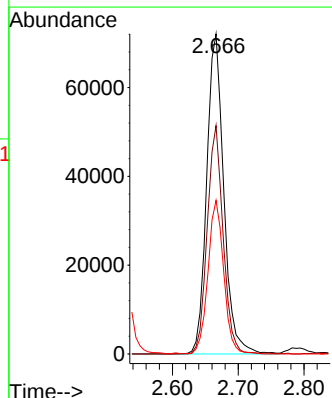
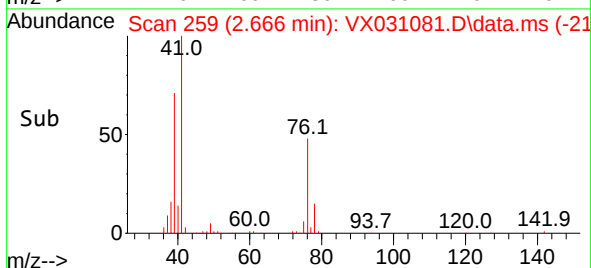
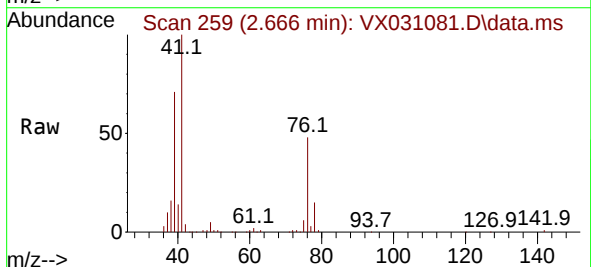
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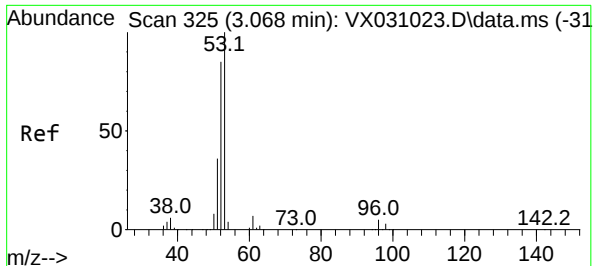
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/06/2022



#14
Allyl chloride
Concen: 44.272 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX031081.D
Acq: 03 Sep 2022 14:29

Tgt Ion: 41 Resp: 130191
Ion Ratio Lower Upper
41 100
39 66.4 48.9 73.3
76 44.3 26.9 40.3





#15

Acrylonitrile

Concen: 229.534 ug/l

RT: 3.069 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX031081.D

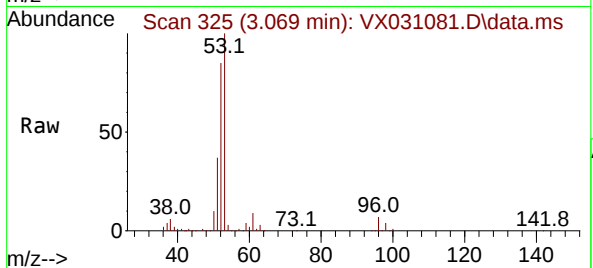
Acq: 03 Sep 2022 14:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



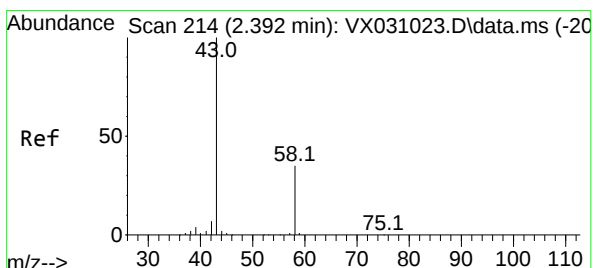
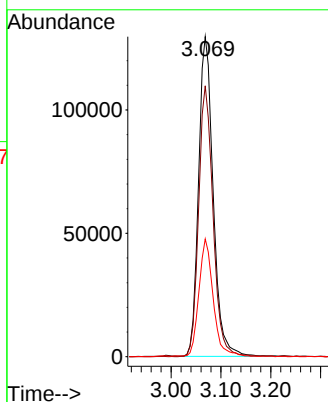
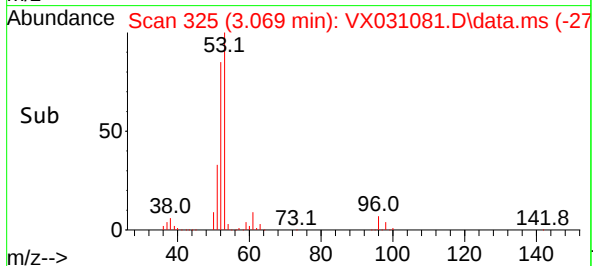
Tgt Ion:	53	Resp:	263924
Ion	Ratio	Lower	Upper
53	100		
52	83.8	65.4	98.0
51	35.9	27.7	41.5

Manual Integrations

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Reviewed By :John Carlone 09/06/2022

Supervised By :Mahesh Dadoda 09/06/2022



#16

Acetone

Concen: 227.380 ug/l

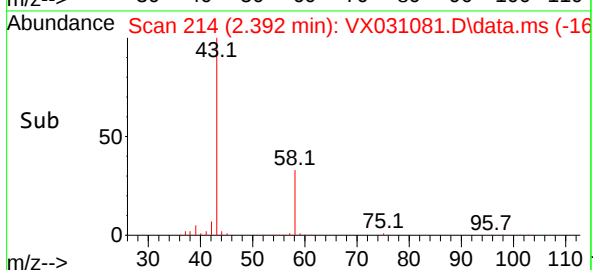
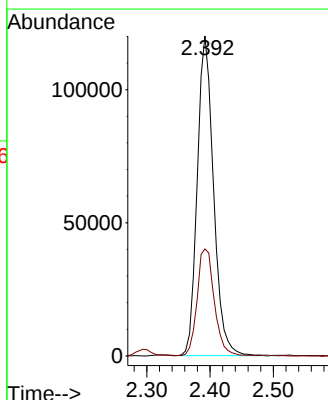
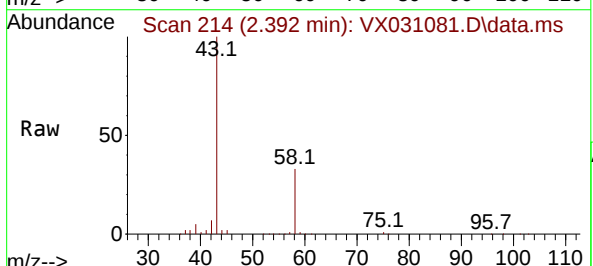
RT: 2.392 min Scan# 214

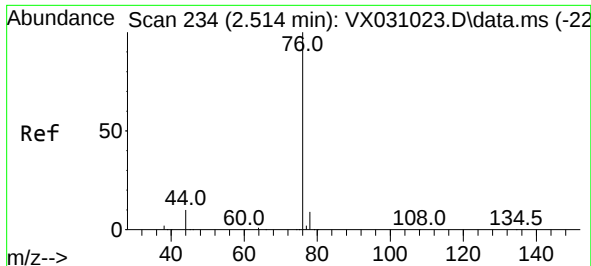
Delta R.T. 0.006 min

Lab File: VX031081.D

Acq: 03 Sep 2022 14:29

Tgt Ion:	43	Resp:	215277
Ion	Ratio	Lower	Upper
43	100		
58	33.4	27.7	41.5





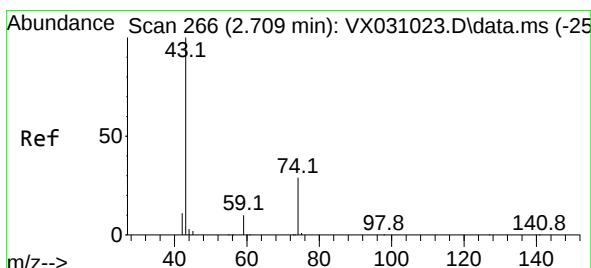
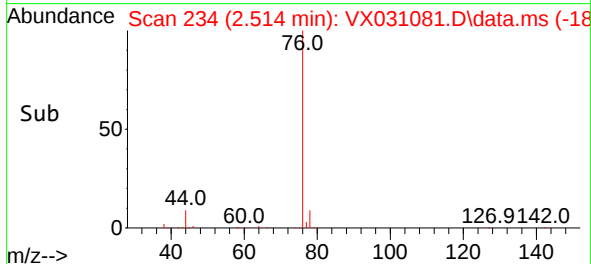
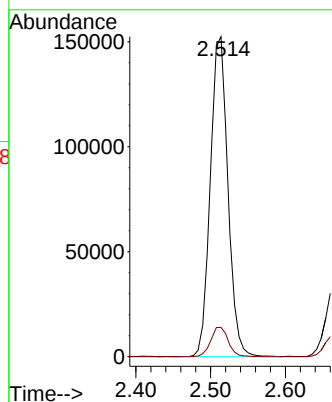
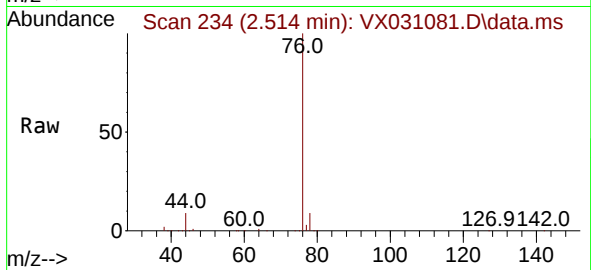
#17
Carbon Disulfide
Concen: 43.458 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX031081.D
Acq: 03 Sep 2022 14:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 24990
Ion Ratio Lower Upper
76 100
78 9.2 7.8 11.6

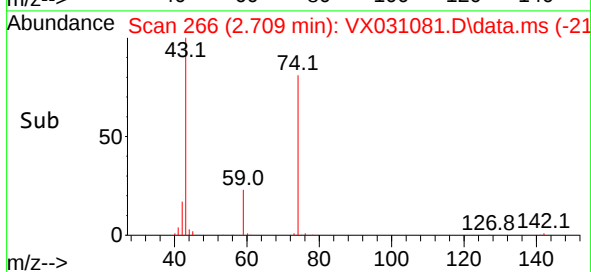
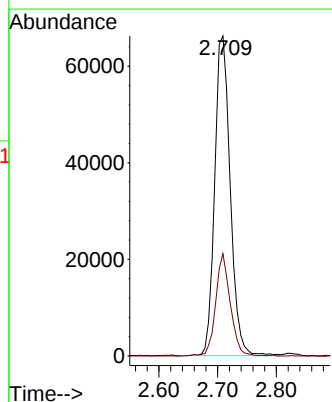
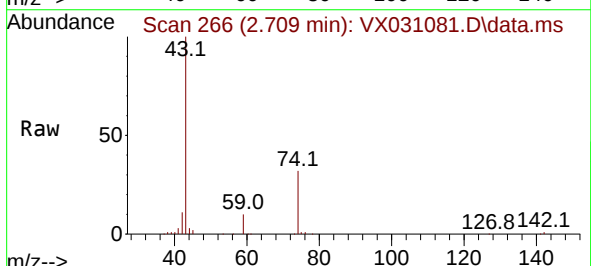
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/06/2022



#18
Methyl Acetate
Concen: 44.678 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX031081.D
Acq: 03 Sep 2022 14:29

Tgt Ion: 43 Resp: 121552
Ion Ratio Lower Upper
43 100
74 30.0 19.4 29.2#





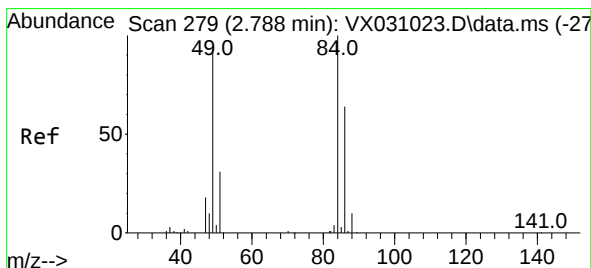
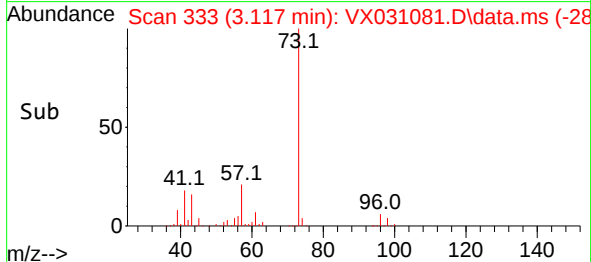
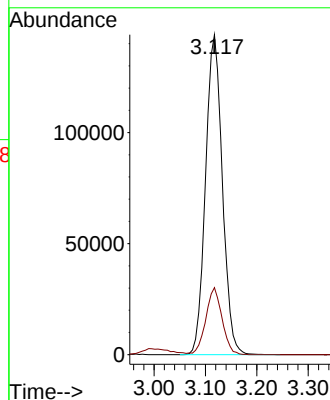
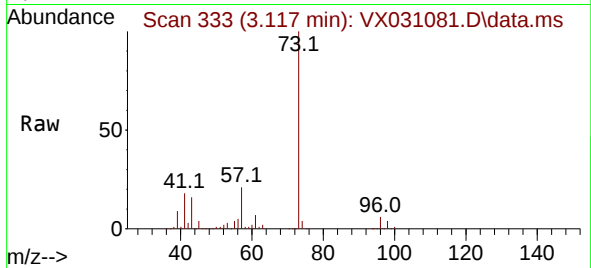
#19
Methyl tert-butyl Ether
Concen: 47.979 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX031081.D
Acq: 03 Sep 2022 14:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 32718
Ion Ratio Lower Upper
73 100
57 21.0 19.0 28.6

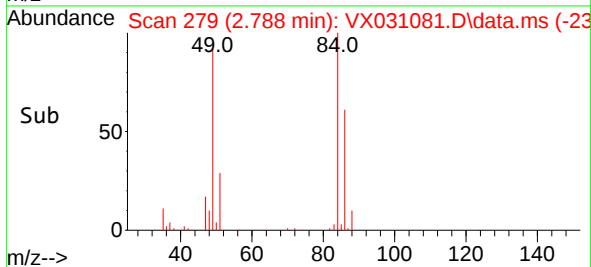
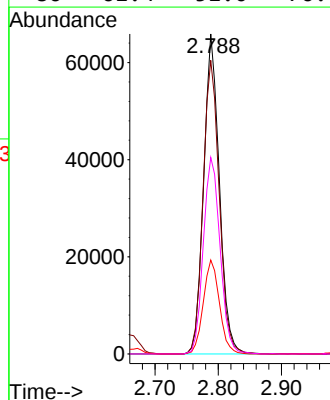
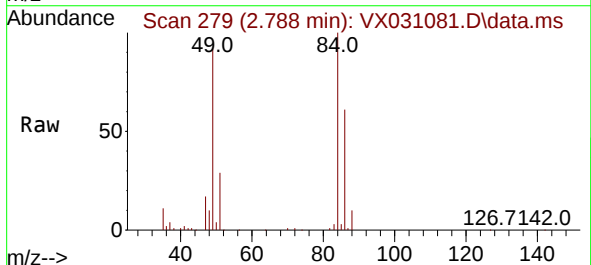
Manual Integrations
APPROVED

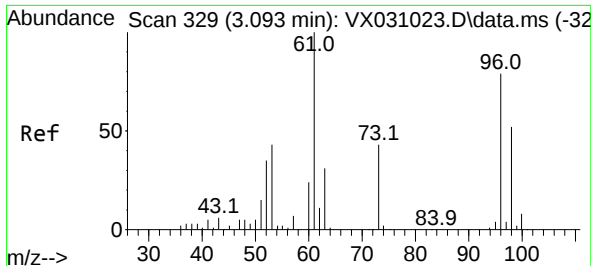
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/06/2022



#20
Methylene Chloride
Concen: 49.396 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX031081.D
Acq: 03 Sep 2022 14:29

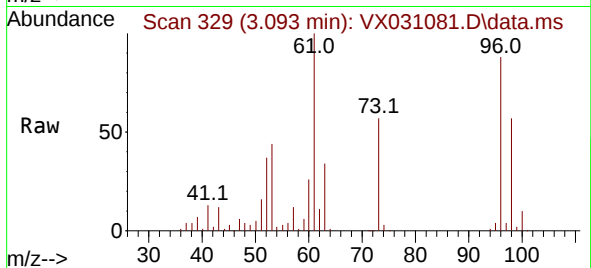
Tgt Ion: 84 Resp: 113856
Ion Ratio Lower Upper
84 100
49 91.8 93.8 140.6#
51 29.3 29.4 44.0#
86 61.4 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 45.884 ug/l
RT: 3.093 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX031081.D
Acq: 03 Sep 2022 14:29

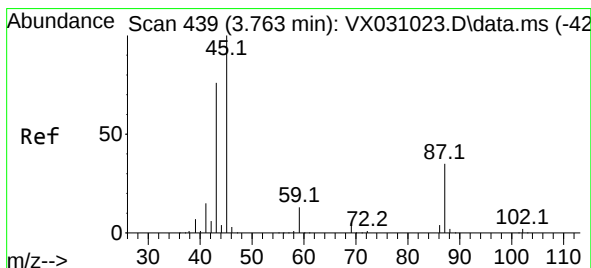
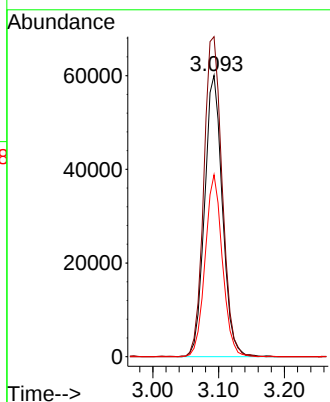
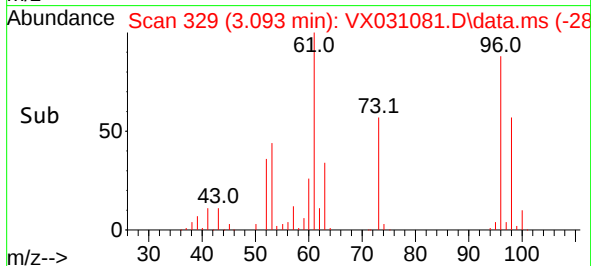
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 113058
Ion Ratio Lower Upper
96 100
61 113.8 105.6 158.4
98 64.7 50.1 75.1

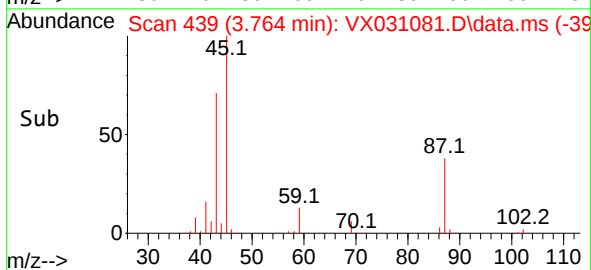
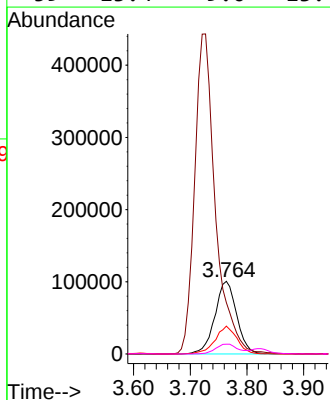
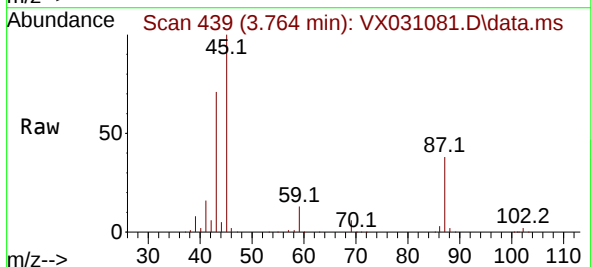
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/06/2022



#22
Diisopropyl ether
Concen: 45.350 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX031081.D
Acq: 03 Sep 2022 14:29

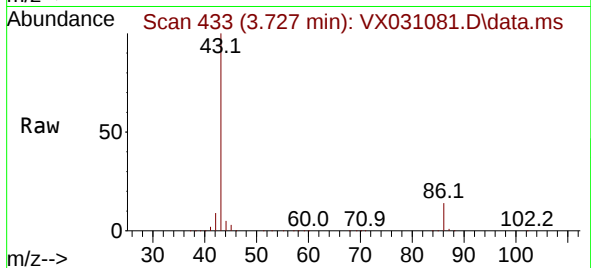
Tgt Ion: 45 Resp: 268712
Ion Ratio Lower Upper
45 100
43 69.9 65.4 98.0
87 38.3 22.3 33.5#
59 13.4 9.0 13.4





#23
 Vinyl Acetate
 Concen: 236.210 ug/l
 RT: 3.727 min Scan# 411
 Delta R.T. -0.000 min
 Lab File: VX031081.D
 Acq: 03 Sep 2022 14:29

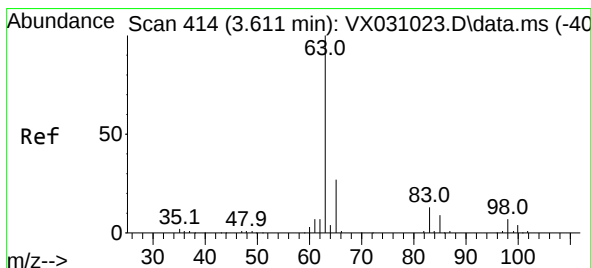
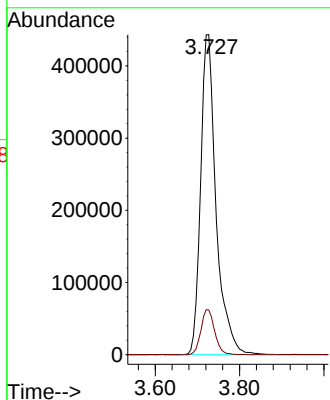
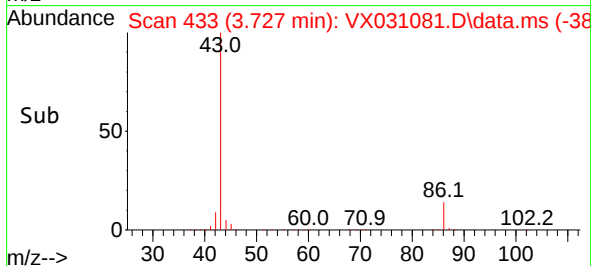
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



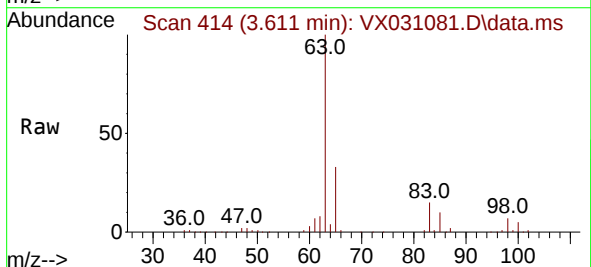
Tgt Ion: 43 Resp: 1130514
 Ion Ratio Lower Upper
 43 100
 86 14.0 8.5 12.7

Manual Integrations
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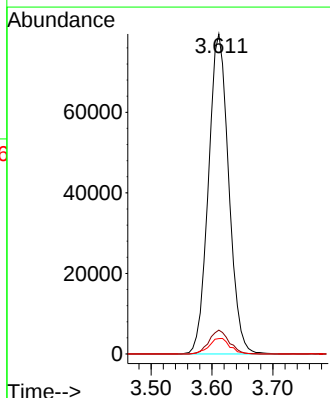
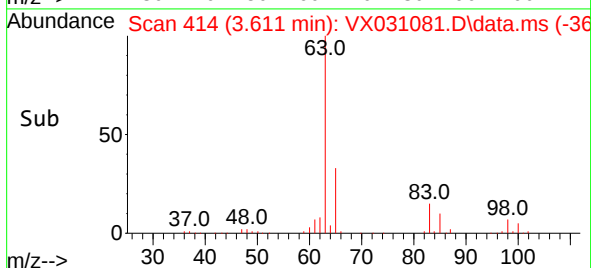
Reviewed By :John Carlone 09/06/2022
 Supervised By :Mahesh Dadoda 09/06/2022

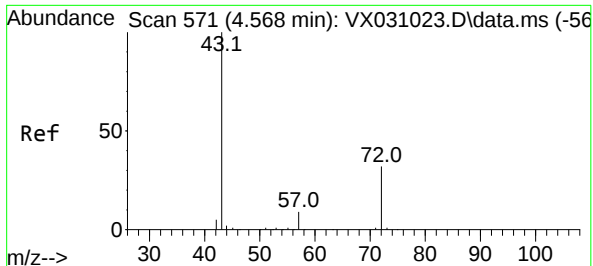


#24
 1,1-Dichloroethane
 Concen: 46.051 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX031081.D
 Acq: 03 Sep 2022 14:29



Tgt Ion: 63 Resp: 183865
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.5 10.5
 100 4.8 2.3 6.9





#25

2-Butanone

Concen: 224.944 ug/l

RT: 4.568 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX031081.D

Acq: 03 Sep 2022 14:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 32878

Ion Ratio Lower Upper

43 100

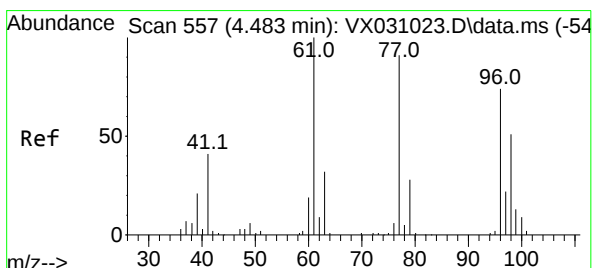
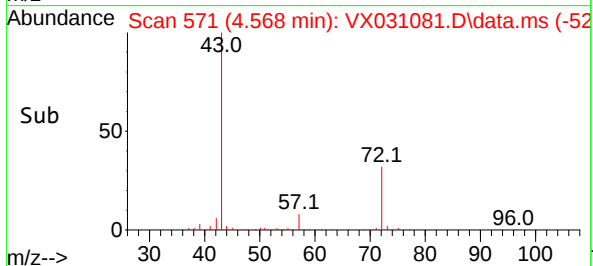
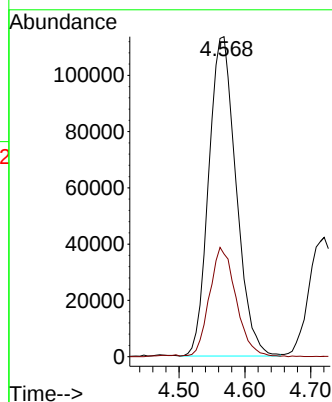
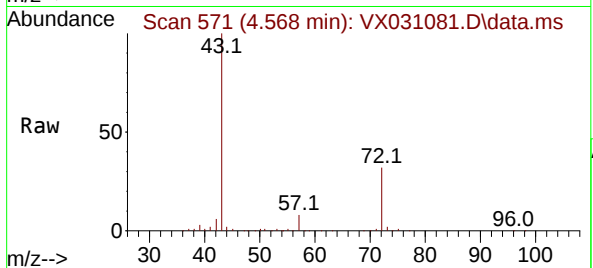
72 32.0 21.7 32.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2022

Supervised By :Mahesh Dadoda 09/06/2022



#26

2,2-Dichloropropane

Concen: 43.008 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX031081.D

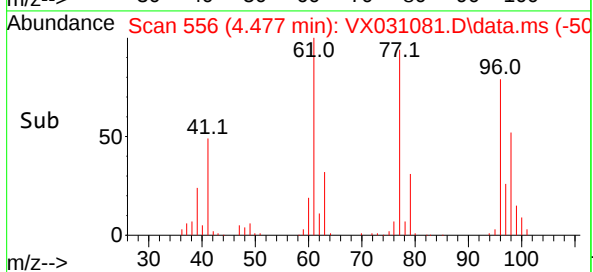
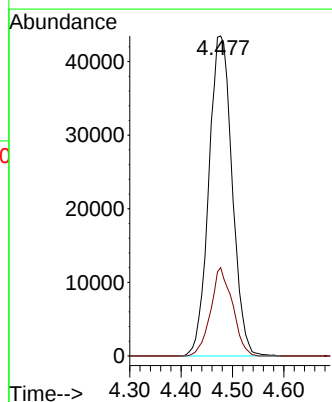
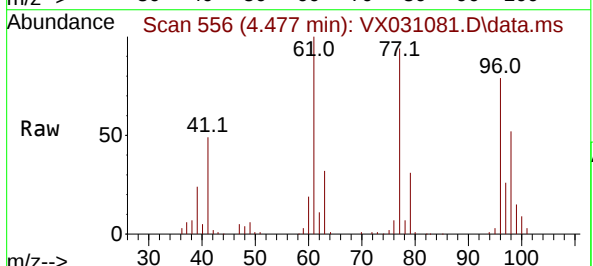
Acq: 03 Sep 2022 14:29

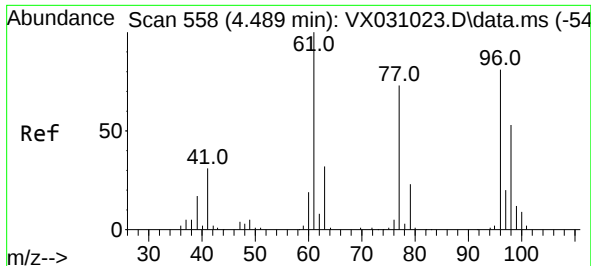
Tgt Ion: 77 Resp: 137029

Ion Ratio Lower Upper

77 100

97 25.9 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 46.657 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX031081.D

Acq: 03 Sep 2022 14:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 12884

Ion Ratio Lower Upper

96 100

61 123.1 0.0 270.0

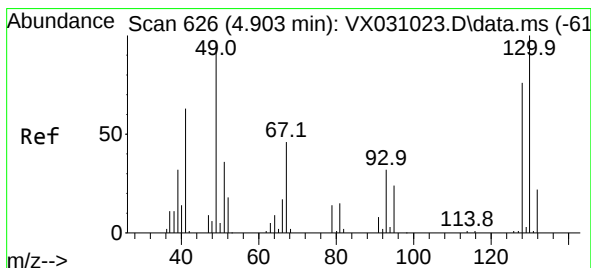
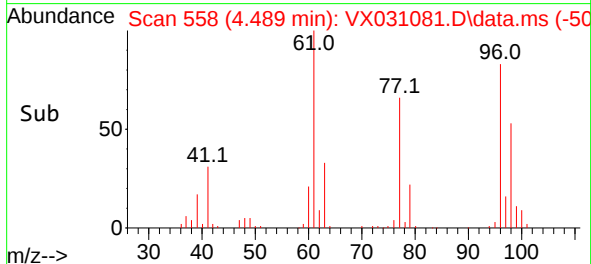
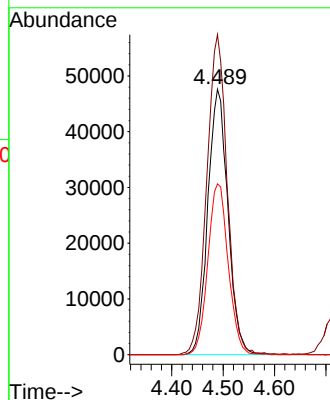
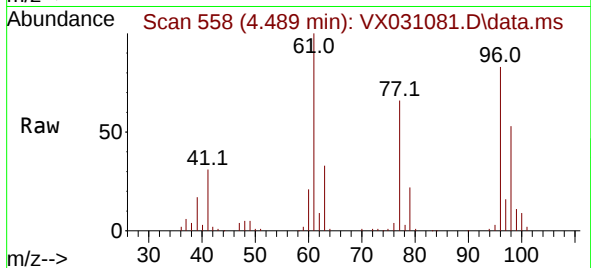
98 65.5 0.0 127.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2022

Supervised By :Mahesh Dadoda 09/06/2022



#28

Bromochloromethane

Concen: 44.992 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.007 min

Lab File: VX031081.D

Acq: 03 Sep 2022 14:29

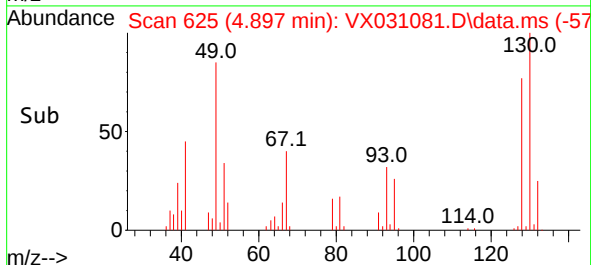
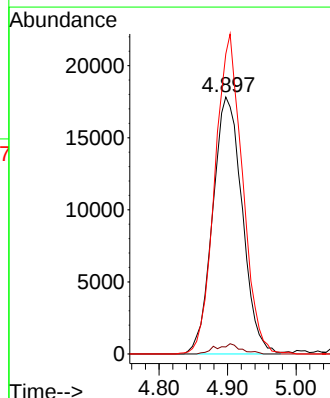
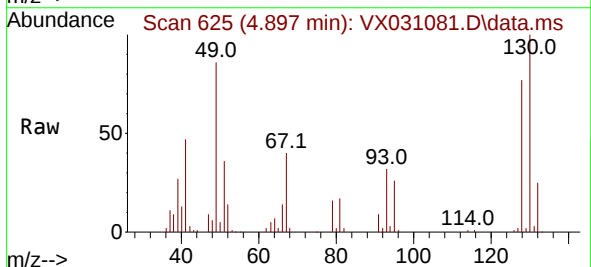
Tgt Ion: 49 Resp: 53222

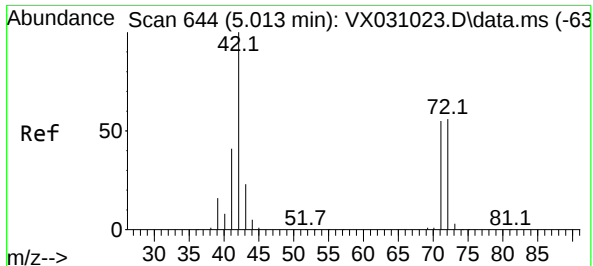
Ion Ratio Lower Upper

49 100

129 3.3 0.0 4.4

130 116.4 62.8 94.2#





#29

Tetrahydrofuran

Concen: 217.965 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX031081.D

Acq: 03 Sep 2022 14:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 205390

Ion Ratio Lower Upper

42 100

72 58.4 36.5 54.7

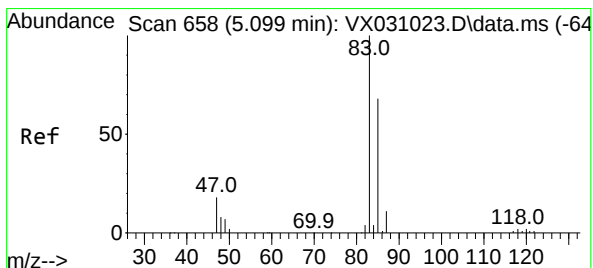
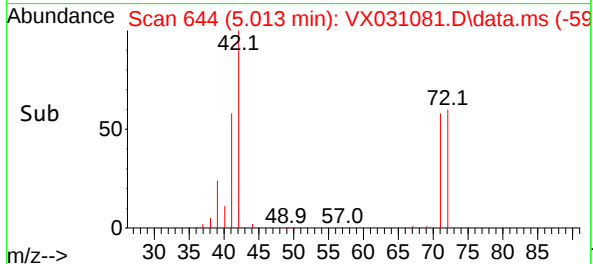
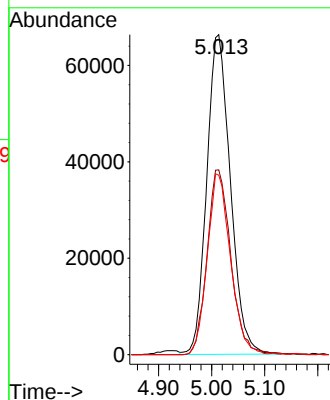
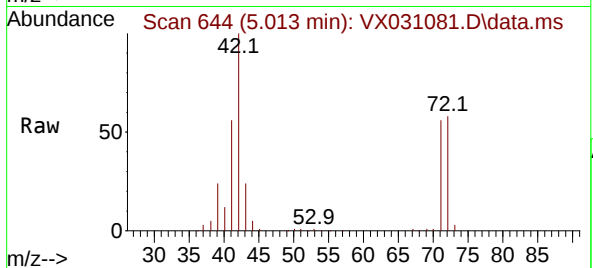
71 55.7 33.9 50.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2022

Supervised By :Mahesh Dadoda 09/06/2022



#30

Chloroform

Concen: 46.850 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX031081.D

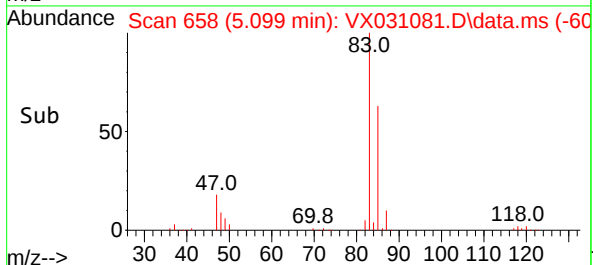
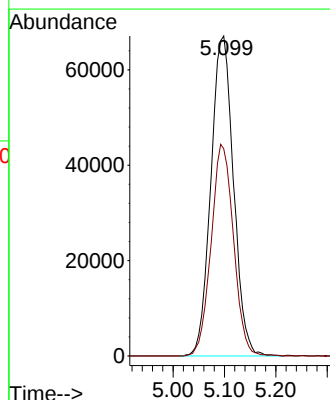
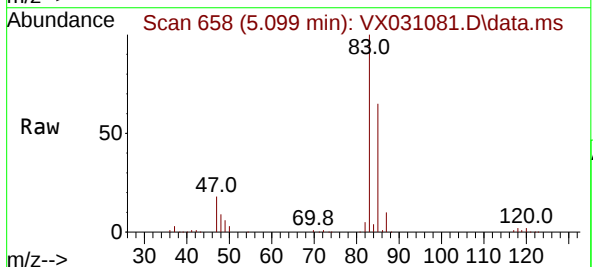
Acq: 03 Sep 2022 14:29

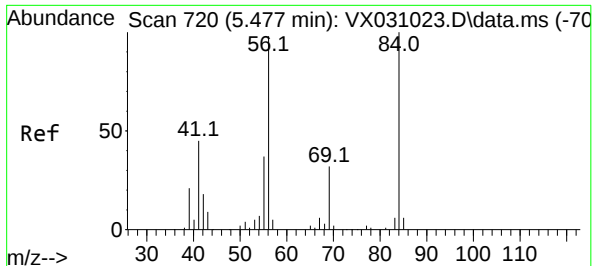
Tgt Ion: 83 Resp: 205130

Ion Ratio Lower Upper

83 100

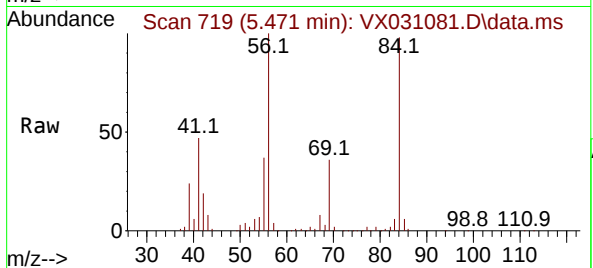
85 64.8 51.5 77.3





#31
Cyclohexane
Concen: 45.537 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX031081.D
Acq: 03 Sep 2022 14:29

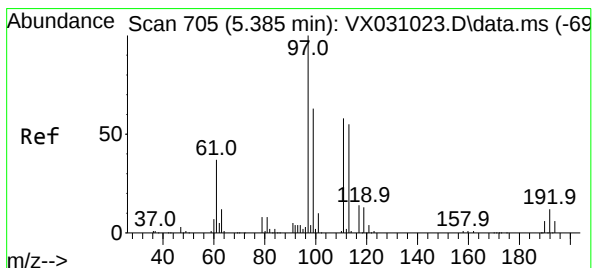
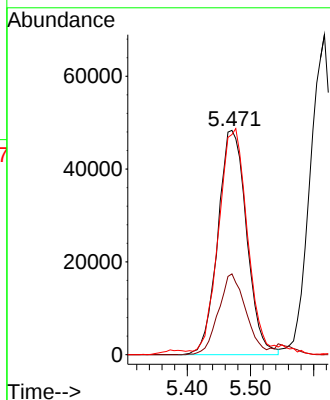
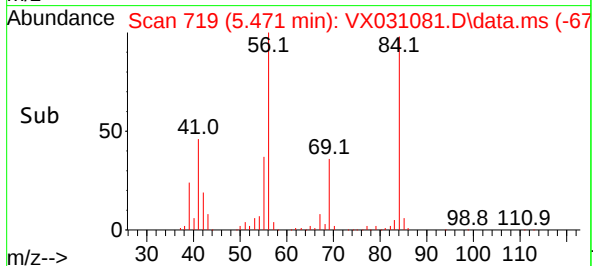
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



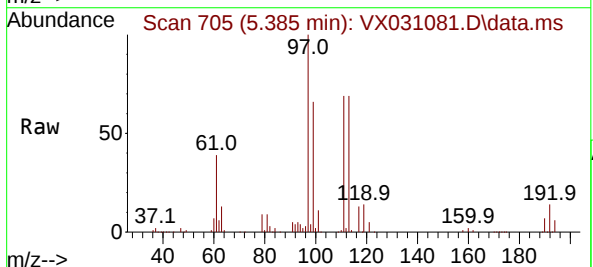
Tgt Ion: 56 Resp: 152558
Ion Ratio Lower Upper
56 100
69 36.0 25.4 38.0
84 96.3 68.9 103.3

Manual Integrations
APPROVED

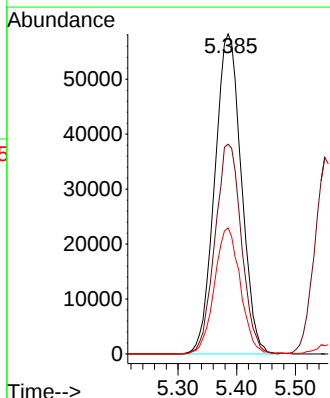
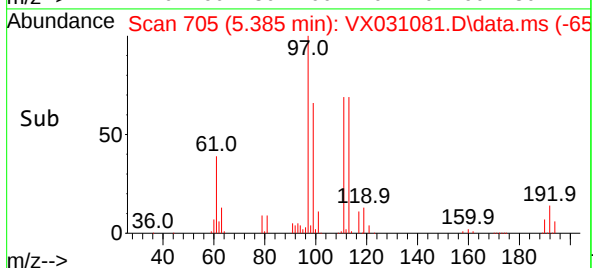
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/06/2022

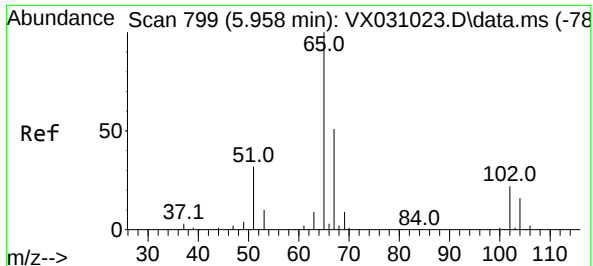


#32
1,1,1-Trichloroethane
Concen: 48.793 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX031081.D
Acq: 03 Sep 2022 14:29



Tgt Ion: 97 Resp: 183134
Ion Ratio Lower Upper
97 100
99 65.3 51.4 77.0
61 38.4 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 46.928 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031081.D

Acq: 03 Sep 2022 14:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 115089

Ion Ratio Lower Upper

65 100

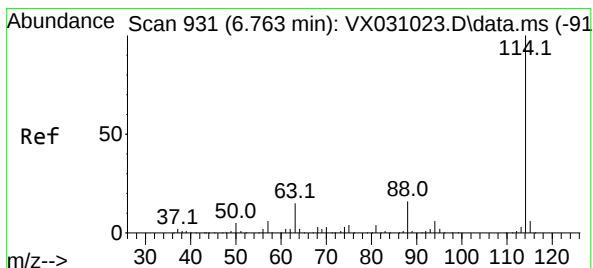
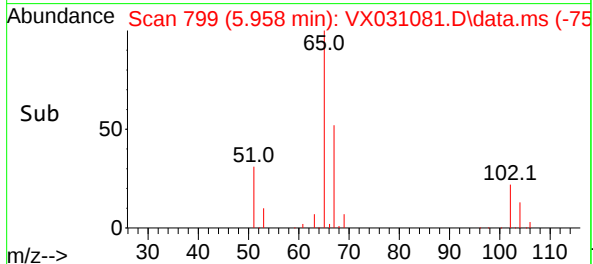
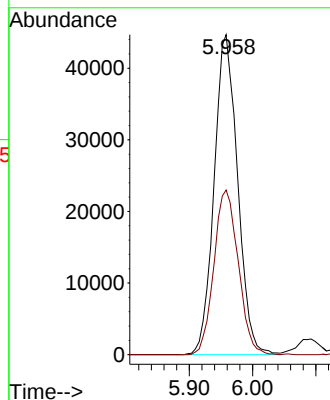
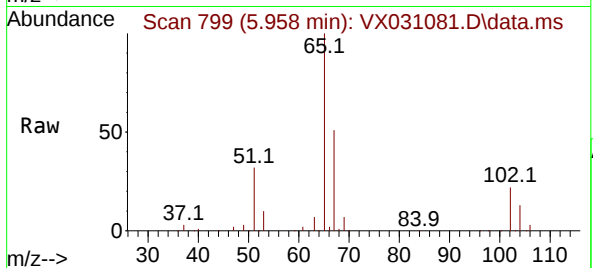
67 53.3 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2022

Supervised By :Mahesh Dadoda 09/06/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX031081.D

Acq: 03 Sep 2022 14:29

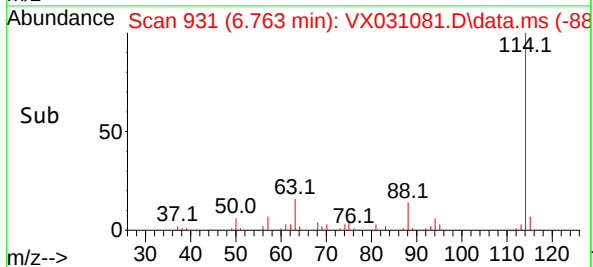
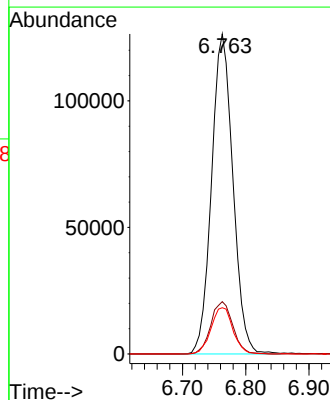
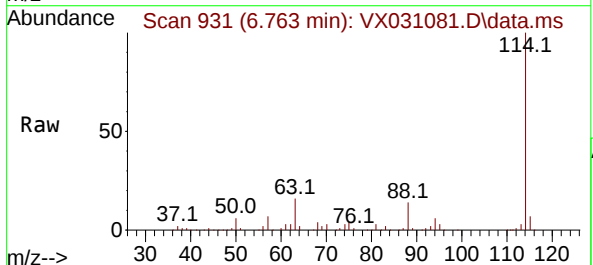
Tgt Ion:114 Resp: 296521

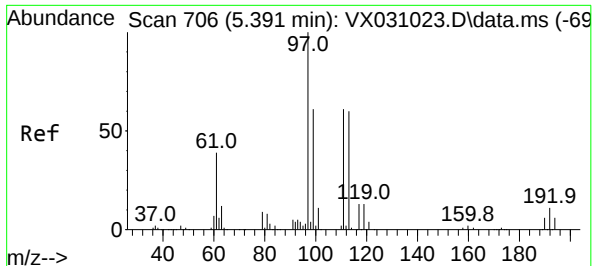
Ion Ratio Lower Upper

114 100

63 16.3 0.0 38.4

88 14.5 0.0 31.8





#35

Dibromofluoromethane

Concen: 51.979 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX031081.D

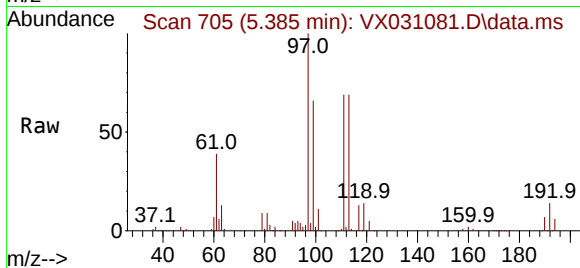
Acq: 03 Sep 2022 14:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



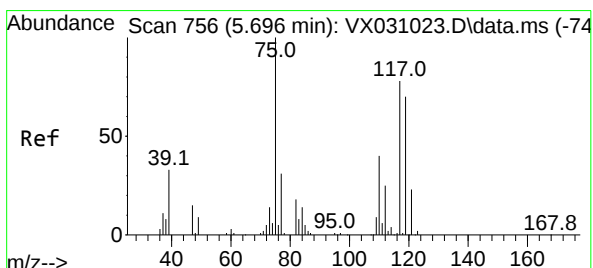
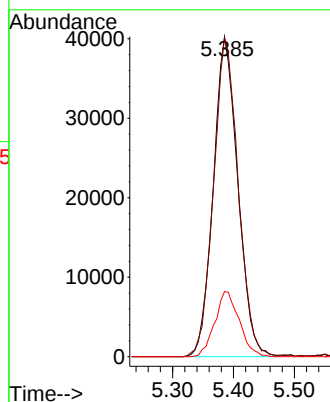
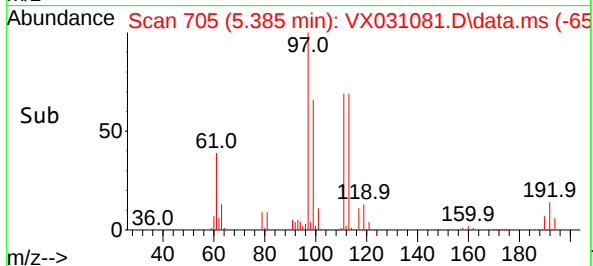
Tgt Ion:	113	Resp:	112478
Ion	Ratio	Lower	Upper
113	100		
111	100.4	83.2	124.8
192	20.3	14.8	22.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2022

Supervised By :Mahesh Dadoda 09/06/2022



#36

1,1-Dichloropropene

Concen: 47.791 ug/l

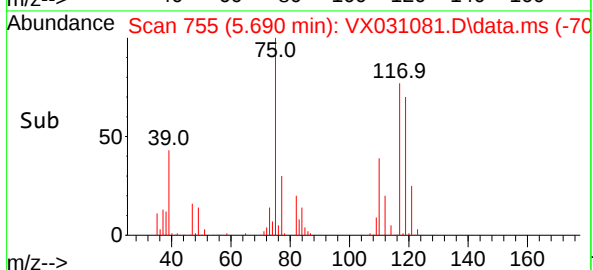
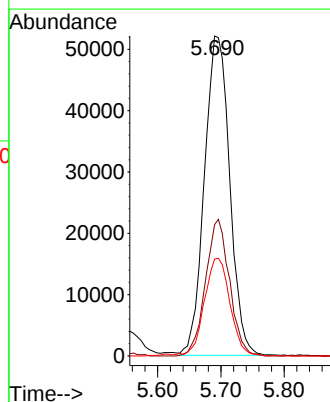
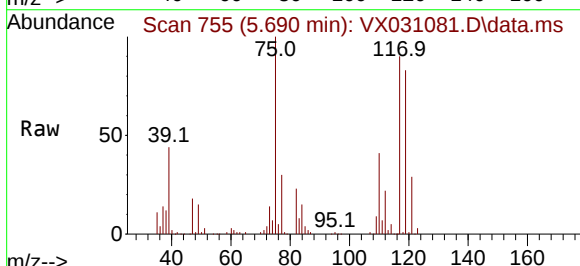
RT: 5.690 min Scan# 755

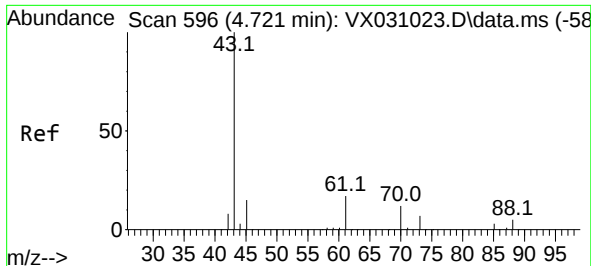
Delta R.T. -0.006 min

Lab File: VX031081.D

Acq: 03 Sep 2022 14:29

Tgt Ion:	75	Resp:	144853
Ion	Ratio	Lower	Upper
75	100		
110	40.5	19.3	57.9
77	30.9	24.4	36.6





#37

Ethyl Acetate

Concen: 47.412 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX031081.D

Acq: 03 Sep 2022 14:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 12486

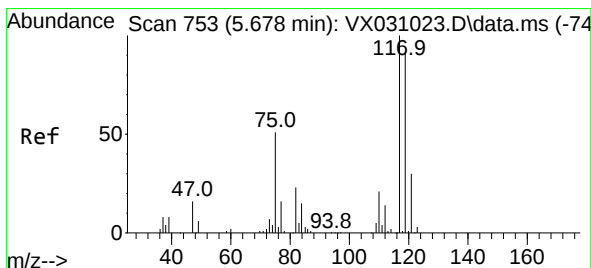
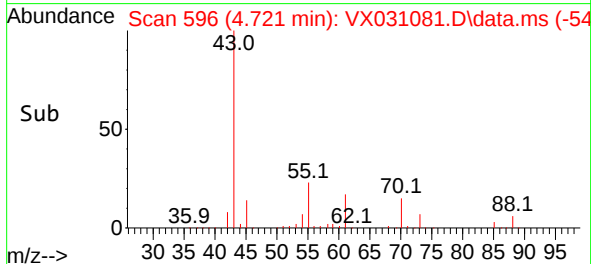
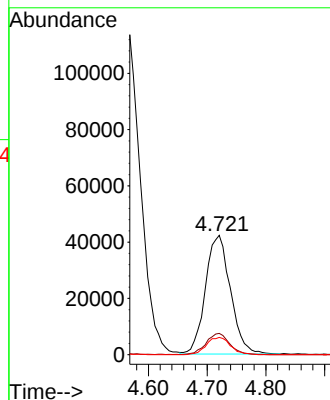
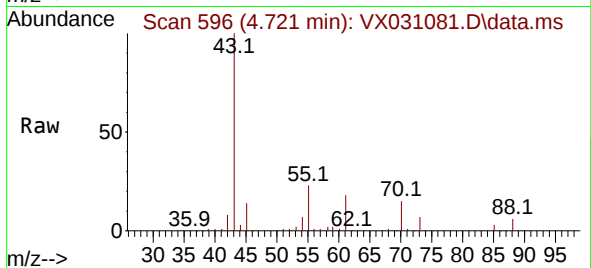
Ion	Ratio	Lower	Upper
43	100		
61	17.0	11.7	17.5
70	14.1	9.3	13.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2022

Supervised By :Mahesh Dadoda 09/06/2022



#38

Carbon Tetrachloride

Concen: 52.172 ug/l

RT: 5.678 min Scan# 753

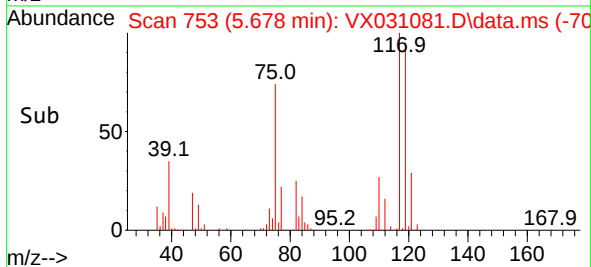
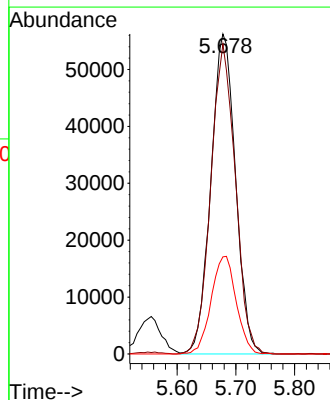
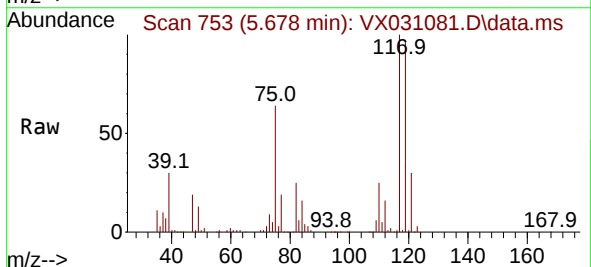
Delta R.T. -0.006 min

Lab File: VX031081.D

Acq: 03 Sep 2022 14:29

Tgt Ion: 117 Resp: 164145

Ion	Ratio	Lower	Upper
117	100		
119	96.9	74.1	111.1
121	30.4	25.8	38.8





#39

Methylcyclohexane

Concen: 49.555 ug/l

RT: 7.379 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX031081.D

Acq: 03 Sep 2022 14:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 186149

Ion Ratio Lower Upper

83 100

55 62.5 57.7 86.5

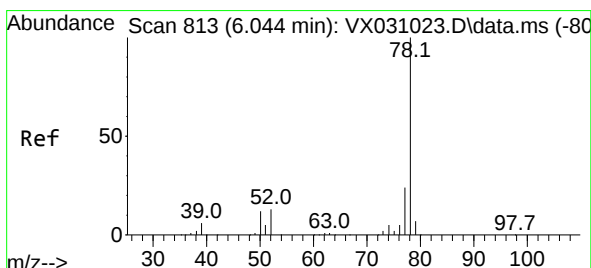
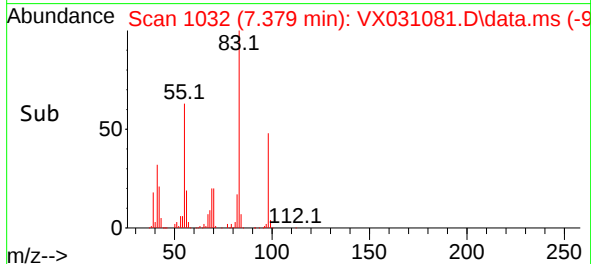
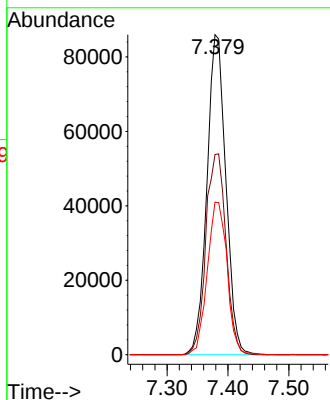
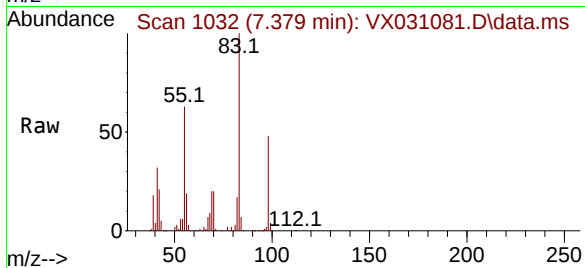
98 47.6 36.5 54.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2022

Supervised By :Mahesh Dadoda 09/06/2022



#40

Benzene

Concen: 49.665 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX031081.D

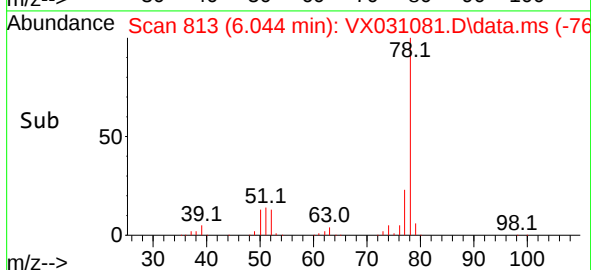
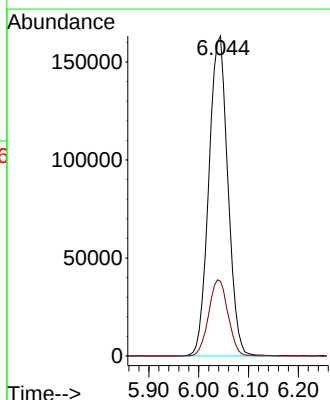
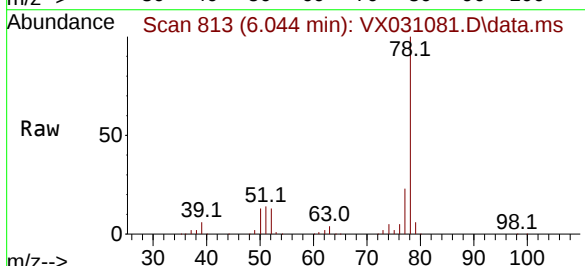
Acq: 03 Sep 2022 14:29

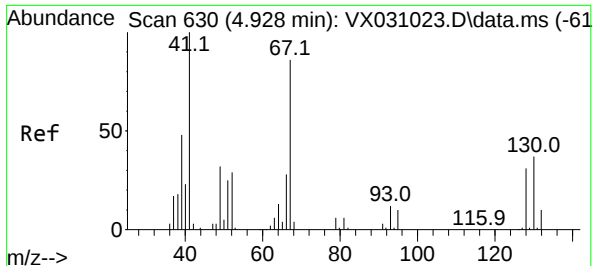
Tgt Ion: 78 Resp: 432191

Ion Ratio Lower Upper

78 100

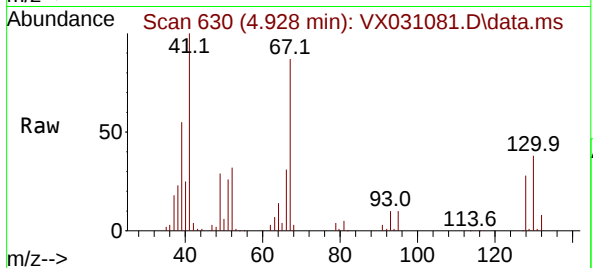
77 23.4 18.0 27.0





#41
Methacrylonitrile
Concen: 48.518 ug/l
RT: 4.928 min Scan# 612
Delta R.T. -0.000 min
Lab File: VX031081.D
Acq: 03 Sep 2022 14:29

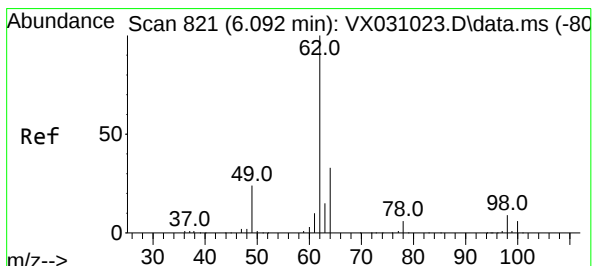
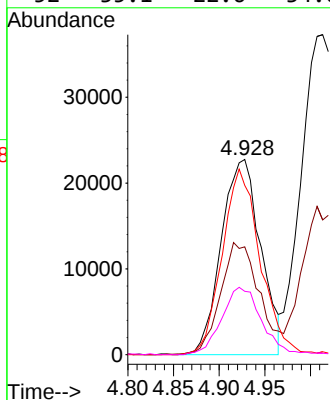
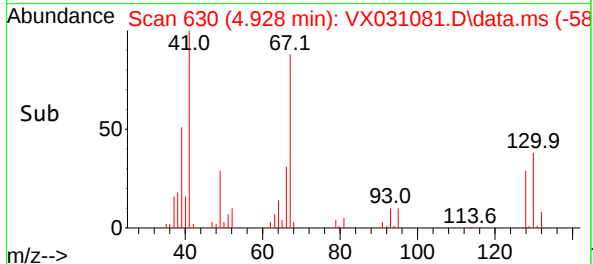
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 6812
Ion Ratio Lower Upper
41 100
39 57.3 42.9 64.3
67 92.4 60.1 90.1
52 35.1 22.6 34.0#

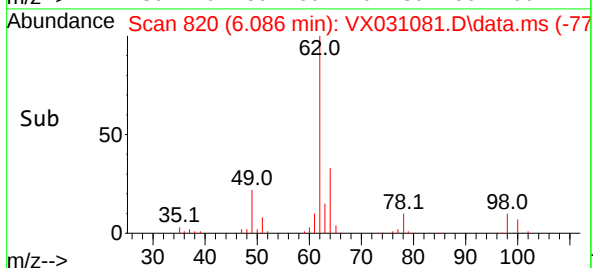
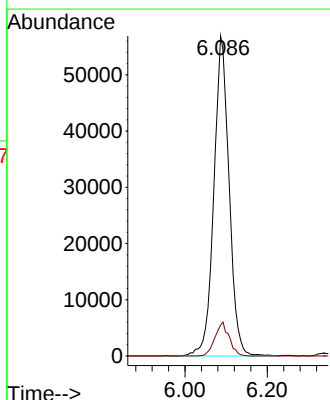
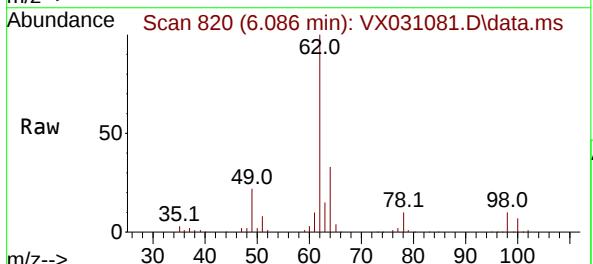
Manual Integrations
APPROVED

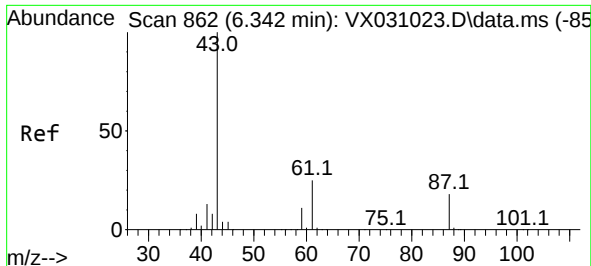
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/06/2022



#42
1,2-Dichloroethane
Concen: 51.000 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX031081.D
Acq: 03 Sep 2022 14:29

Tgt Ion: 62 Resp: 146401
Ion Ratio Lower Upper
62 100
98 9.8 0.0 20.2





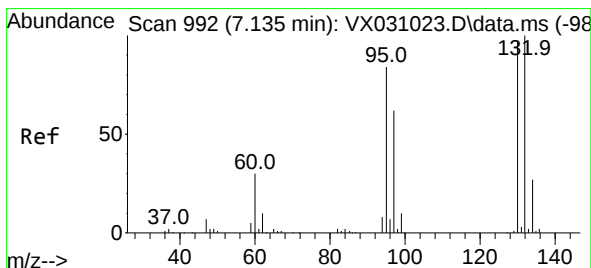
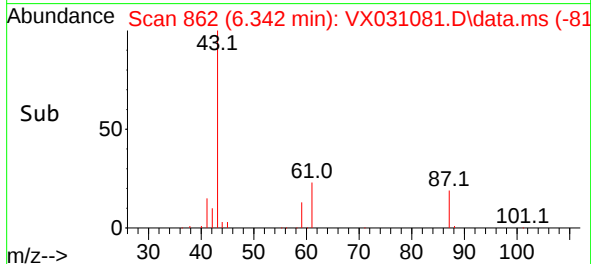
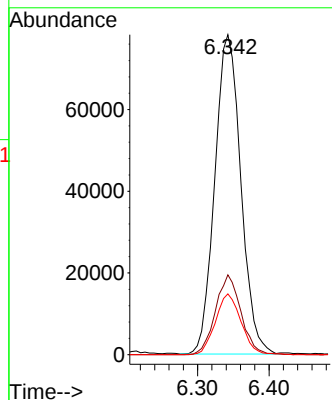
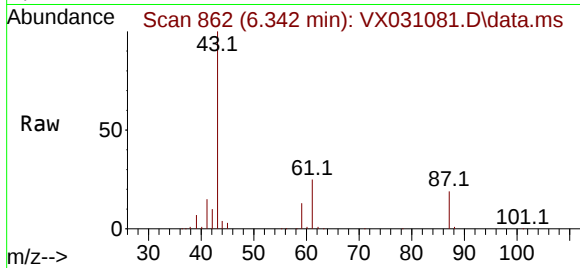
#43
Isopropyl Acetate
Concen: 47.992 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX031081.D
Acq: 03 Sep 2022 14:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 197530
Ion Ratio Lower Upper
43 100
61 24.5 16.5 24.7
87 18.8 11.1 16.7

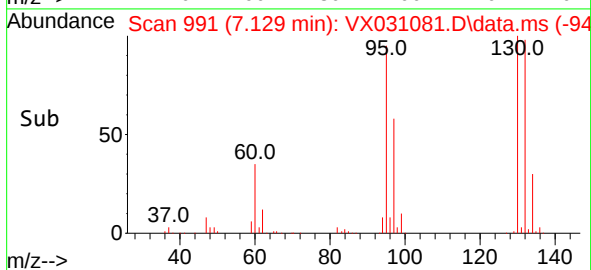
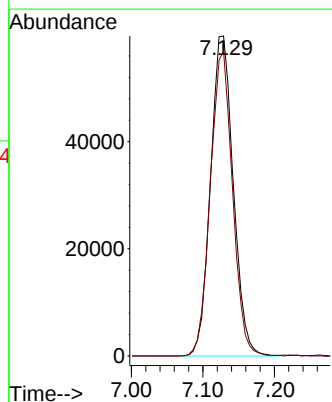
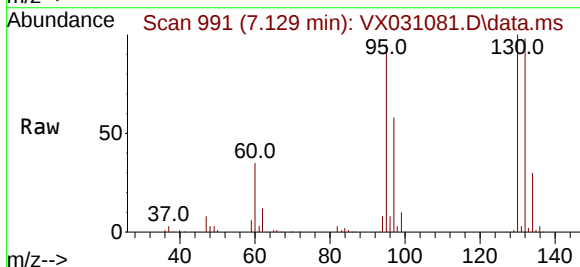
Manual Integrations
APPROVED

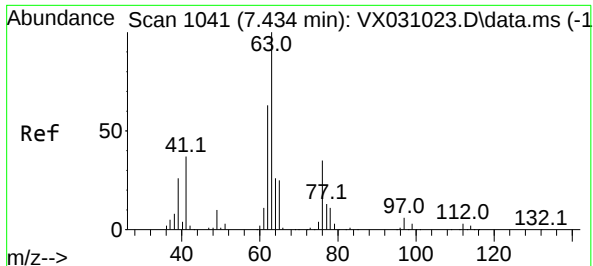
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/06/2022



#44
Trichloroethene
Concen: 47.923 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX031081.D
Acq: 03 Sep 2022 14:29

Tgt Ion:130 Resp: 131997
Ion Ratio Lower Upper
130 100
95 95.3 0.0 194.8





#45

1,2-Dichloropropane

Concen: 47.896 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.006 min

Lab File: VX031081.D

Acq: 03 Sep 2022 14:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 10683

Ion Ratio Lower Upper

63 100

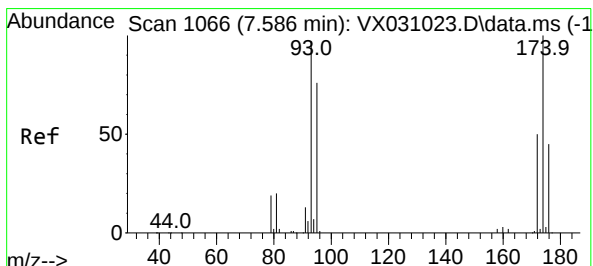
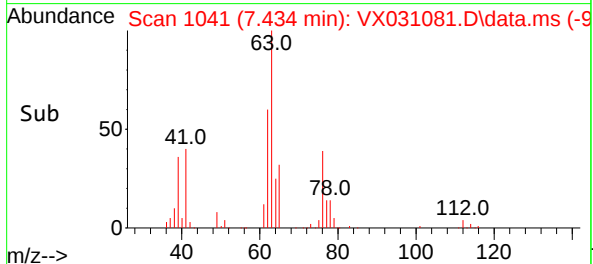
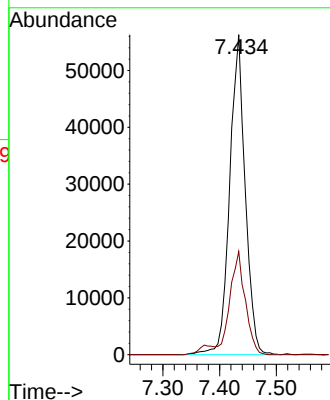
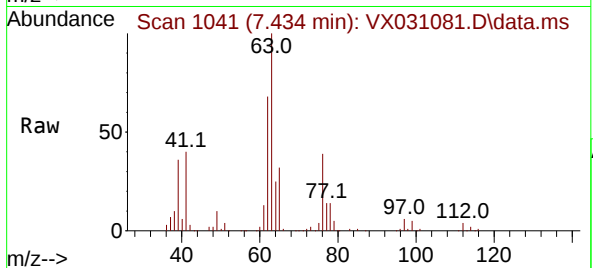
65 32.2 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2022

Supervised By :Mahesh Dadoda 09/06/2022



#46

Dibromomethane

Concen: 49.087 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX031081.D

Acq: 03 Sep 2022 14:29

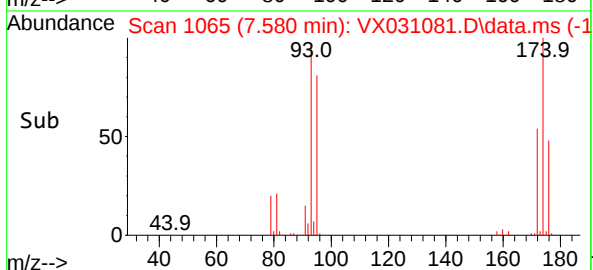
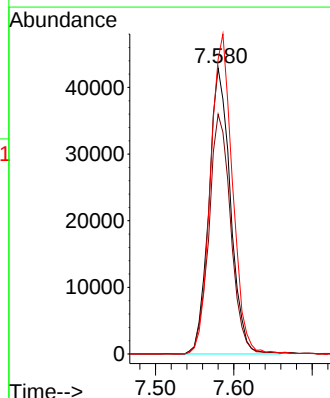
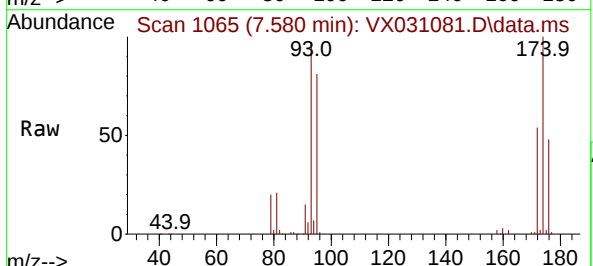
Tgt Ion: 93 Resp: 81949

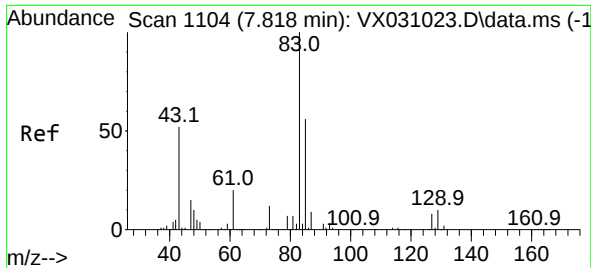
Ion Ratio Lower Upper

93 100

95 85.1 67.4 101.0

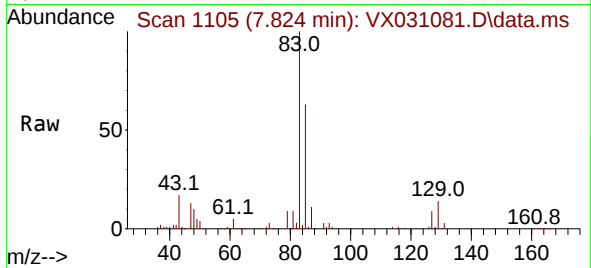
174 113.9 75.6 113.4





#47
Bromodichloromethane
Concen: 50.314 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX031081.D
Acq: 03 Sep 2022 14:29

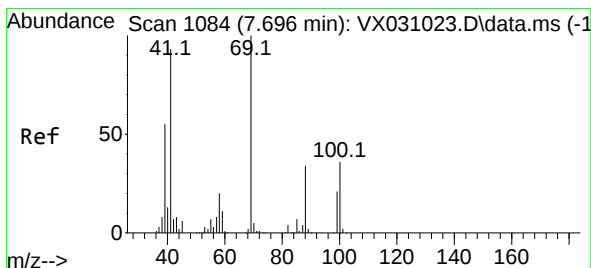
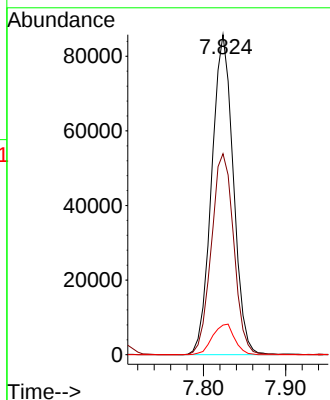
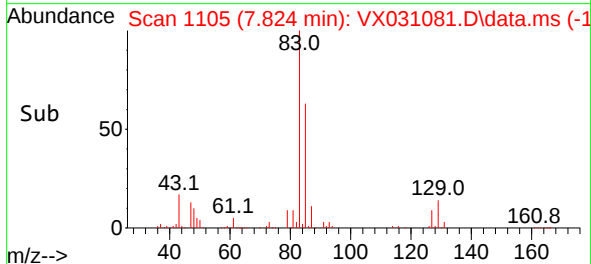
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 156930
Ion Ratio Lower Upper
83 100
85 62.8 53.5 80.3
127 9.2 6.6 10.0

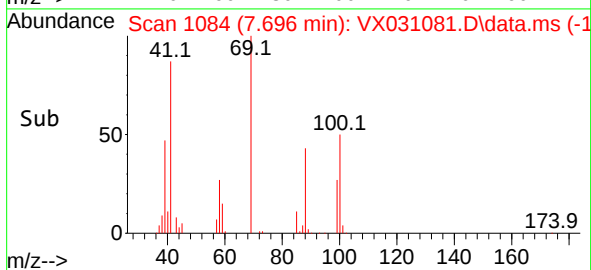
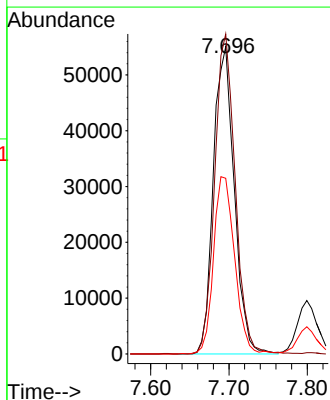
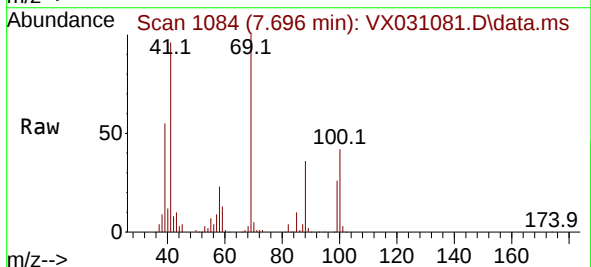
Manual Integrations
APPROVED

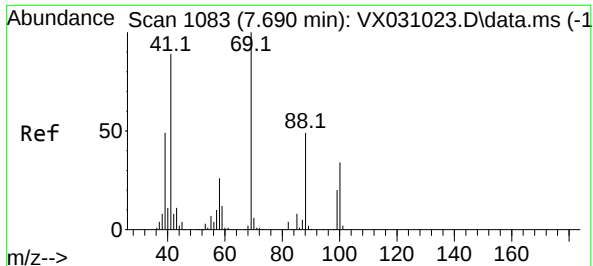
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/06/2022



#48
Methyl methacrylate
Concen: 49.222 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX031081.D
Acq: 03 Sep 2022 14:29

Tgt Ion: 41 Resp: 102278
Ion Ratio Lower Upper
41 100
69 102.2 68.8 103.2
39 58.4 44.6 66.8





#49

1,4-Dioxane

Concen: 977.920 ug/l

RT: 7.690 min Scan# 1083

Delta R.T. 0.013 min

Lab File: VX031081.D

Acq: 03 Sep 2022 14:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

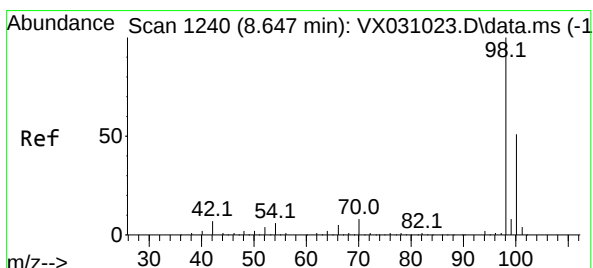
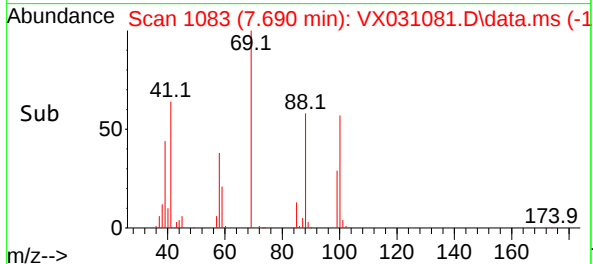
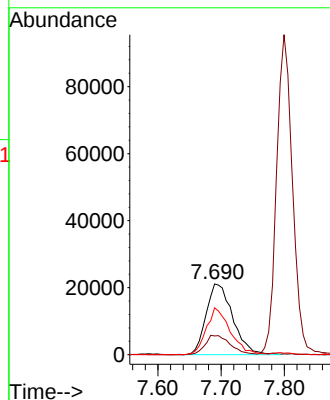
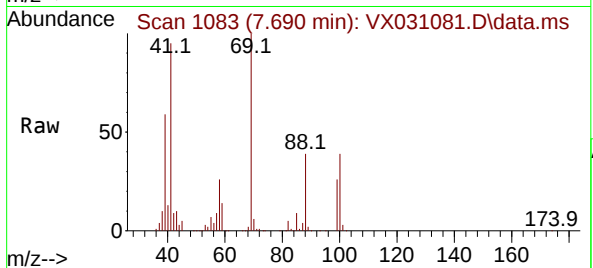
Tgt Ion:	88	Resp:	61800
Ion Ratio	Lower	Upper	
88	100		
43	25.9	23.8	35.8
58	59.3	53.8	80.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2022

Supervised By :Mahesh Dadoda 09/06/2022



#50

Toluene-d8

Concen: 49.636 ug/l

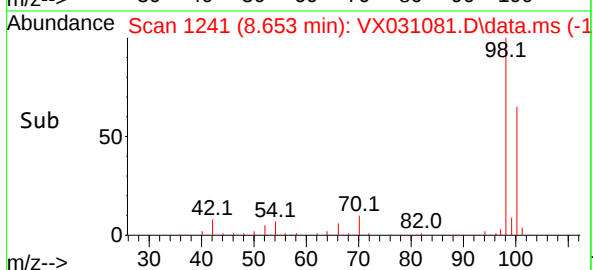
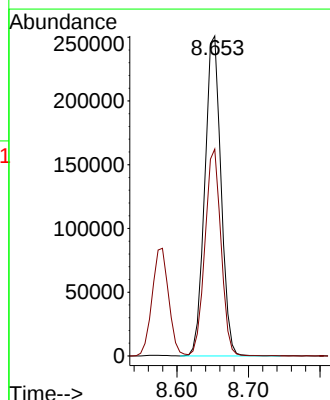
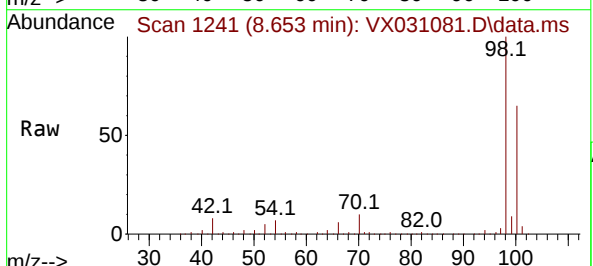
RT: 8.653 min Scan# 1241

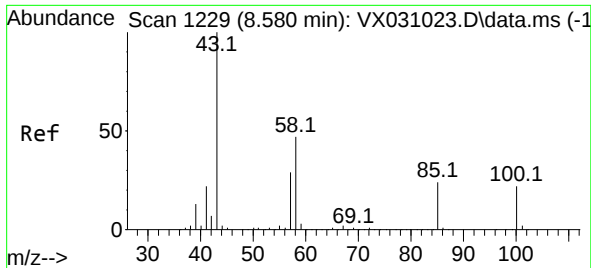
Delta R.T. -0.000 min

Lab File: VX031081.D

Acq: 03 Sep 2022 14:29

Tgt Ion:	98	Resp:	395302
Ion Ratio	Lower	Upper	
98	100		
100	63.7	52.3	78.5





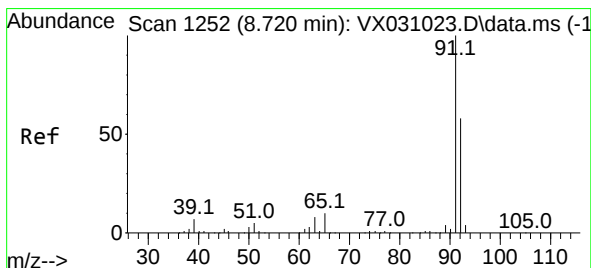
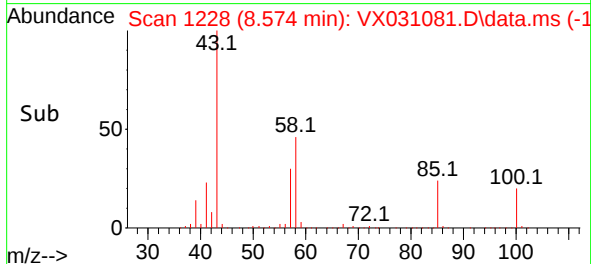
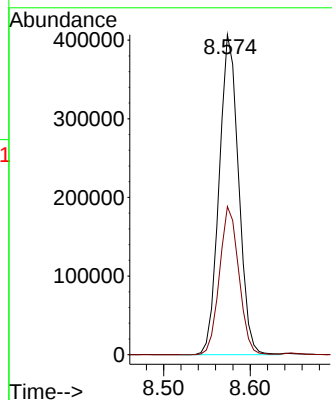
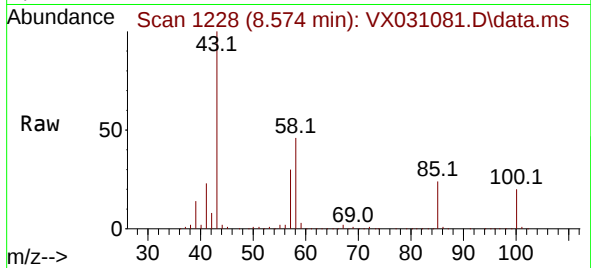
#51
4-Methyl-2-Pentanone
Concen: 240.021 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX031081.D
Acq: 03 Sep 2022 14:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 63507
Ion Ratio Lower Upper
43 100
58 46.1 31.4 47.2

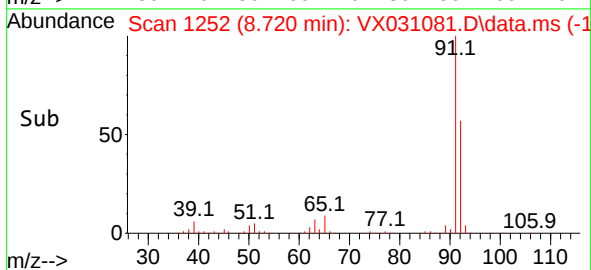
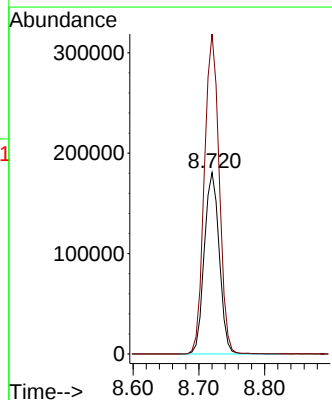
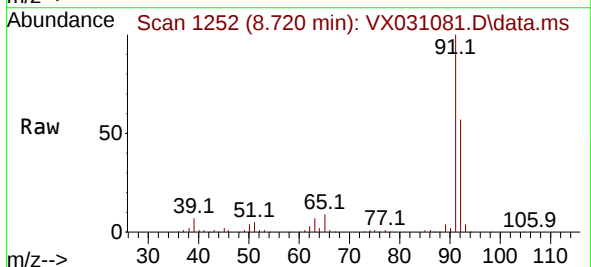
Manual Integrations
APPROVED

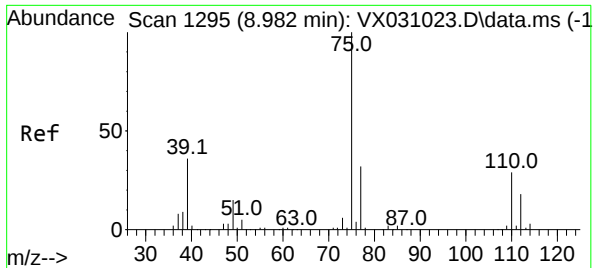
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/06/2022



#52
Toluene
Concen: 50.651 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX031081.D
Acq: 03 Sep 2022 14:29

Tgt Ion: 92 Resp: 285844
Ion Ratio Lower Upper
92 100
91 174.8 139.2 208.8





#53
t-1,3-Dichloropropene
Concen: 51.968 ug/l
RT: 8.982 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX031081.D
Acq: 03 Sep 2022 14:29

Instrument :

MSVOA_X

ClientSampleId :

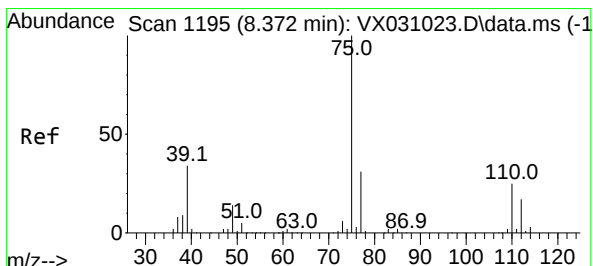
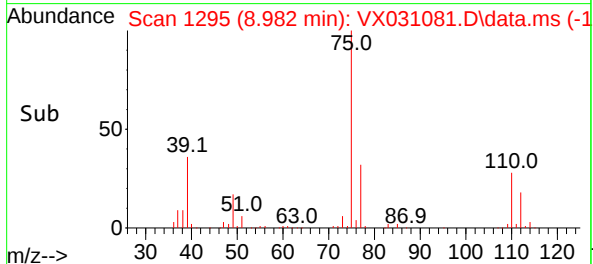
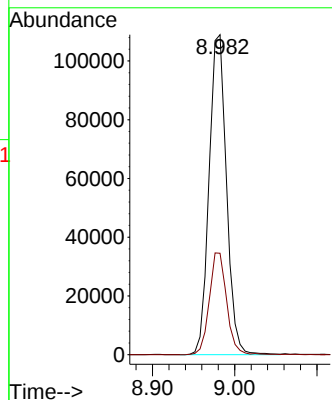
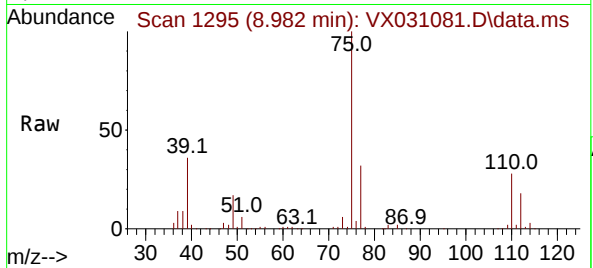
VSTDCCC050

Tgt Ion: 75 Resp: 160490
Ion Ratio Lower Upper
75 100
77 31.7 26.3 39.5

Manual Integrations

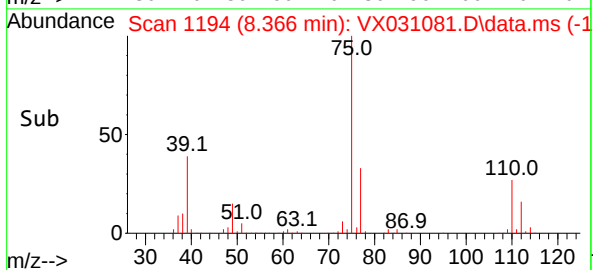
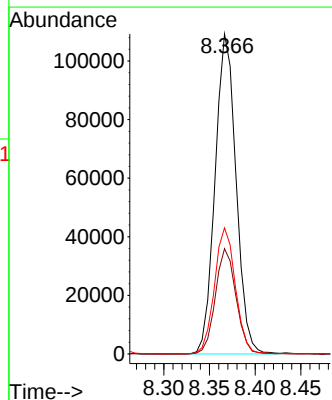
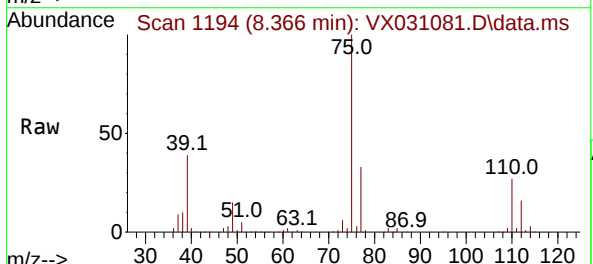
APPROVED

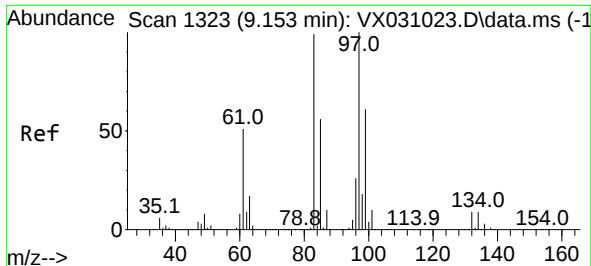
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/06/2022



#54
cis-1,3-Dichloropropene
Concen: 50.516 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.006 min
Lab File: VX031081.D
Acq: 03 Sep 2022 14:29

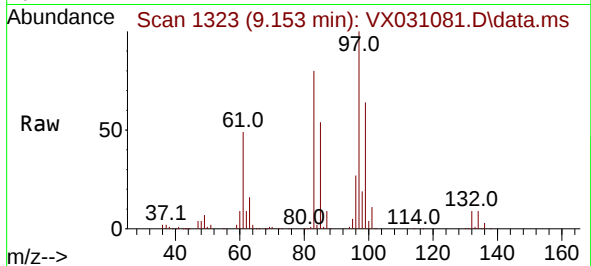
Tgt Ion: 75 Resp: 174441
Ion Ratio Lower Upper
75 100
77 32.9 25.0 37.4
39 39.4 37.5 56.3





#55
1,1,2-Trichloroethane
Concen: 50.646 ug/l
RT: 9.153 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX031081.D
Acq: 03 Sep 2022 14:29

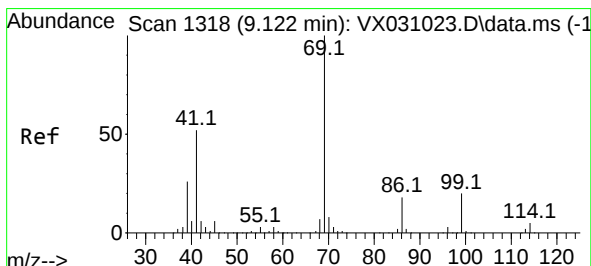
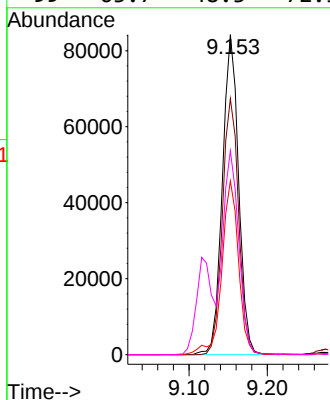
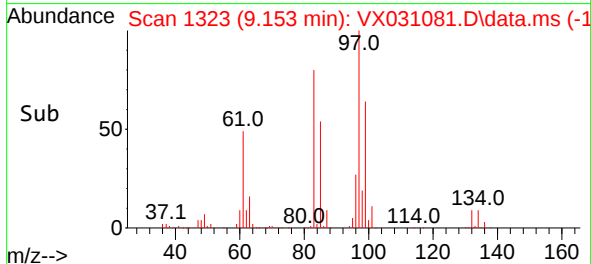
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



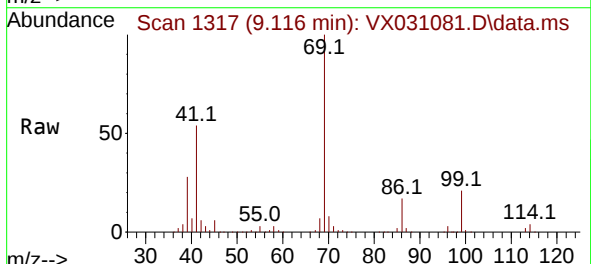
Tgt Ion: 97 Resp: 121509
Ion Ratio Lower Upper
97 100
83 80.0 68.9 103.3
85 54.3 44.0 66.0
99 63.7 48.3 72.5

Manual Integrations
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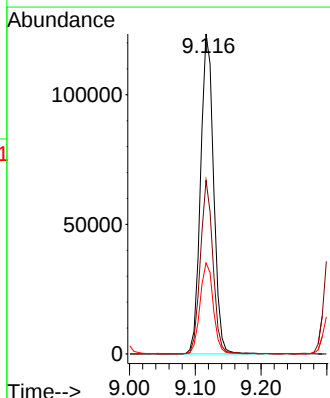
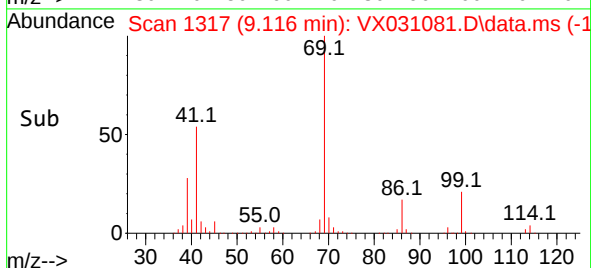
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/06/2022

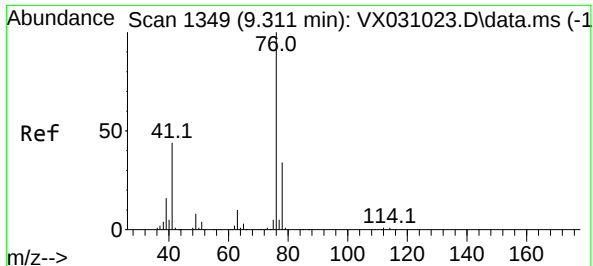


#56
Ethyl methacrylate
Concen: 51.963 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX031081.D
Acq: 03 Sep 2022 14:29



Tgt Ion: 69 Resp: 170433
Ion Ratio Lower Upper
69 100
41 52.4 52.3 78.5
39 29.0 28.2 42.4





#57

1,3-Dichloropropane

Concen: 48.352 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.000 min

Lab File: VX031081.D

Acq: 03 Sep 2022 14:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 18342

Ion Ratio Lower Upper

76 100

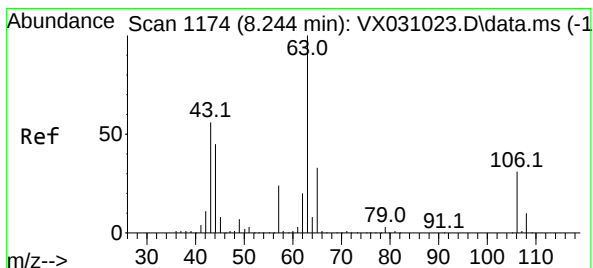
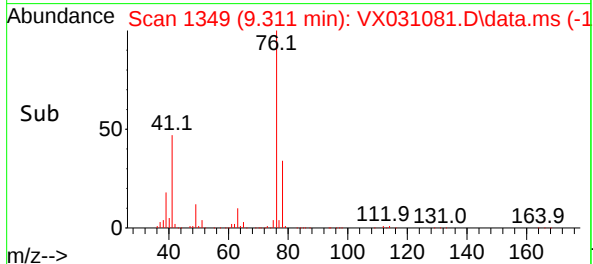
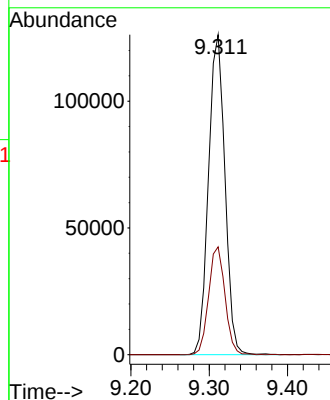
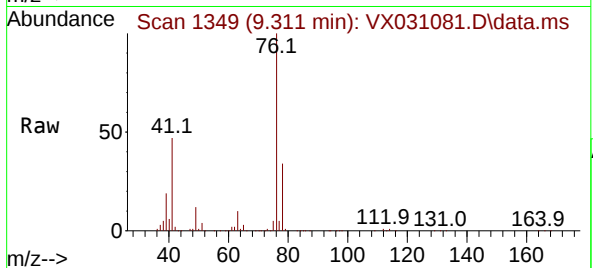
78 33.5 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2022

Supervised By :Mahesh Dadoda 09/06/2022



#58

2-Chloroethyl Vinyl ether

Concen: 244.621 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.013 min

Lab File: VX031081.D

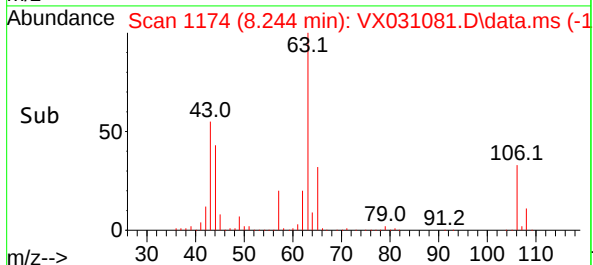
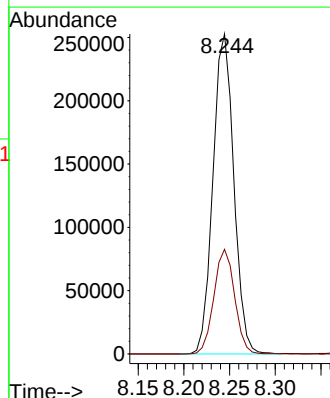
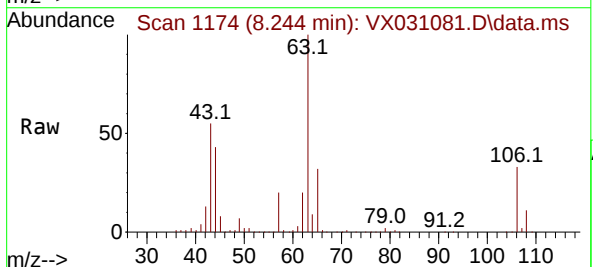
Acq: 03 Sep 2022 14:29

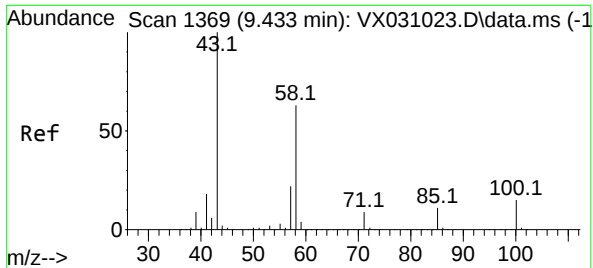
Tgt Ion: 63 Resp: 400648

Ion Ratio Lower Upper

63 100

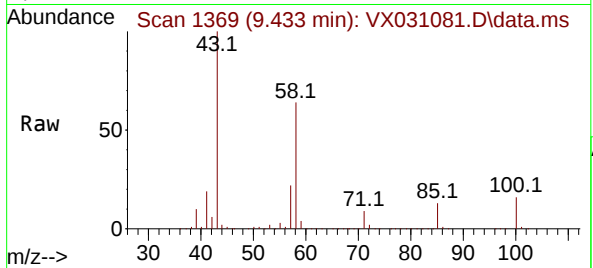
106 32.5 22.2 33.2





#59
2-Hexanone
Concen: 248.056 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX031081.D
Acq: 03 Sep 2022 14:29

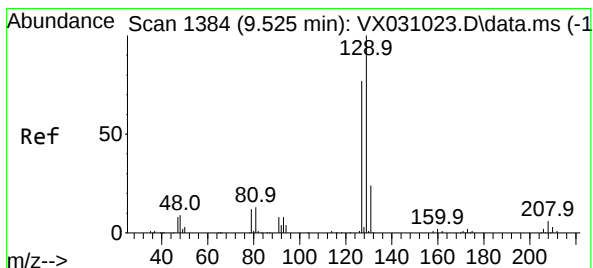
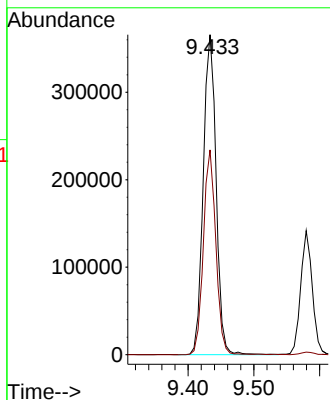
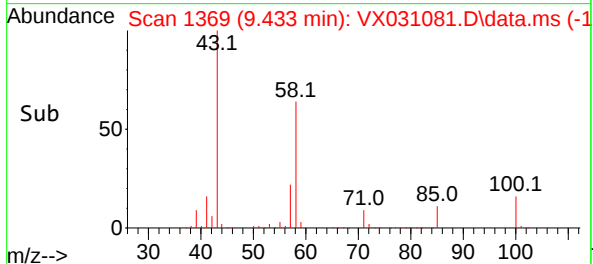
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



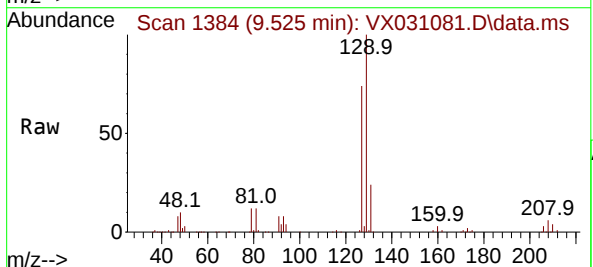
Tgt Ion: 43 Resp: 496332
Ion Ratio Lower Upper
43 100
58 62.2 27.6 82.8

Manual Integrations
APPROVED

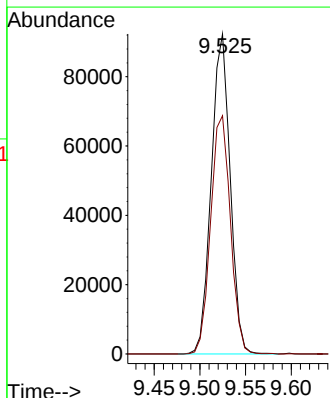
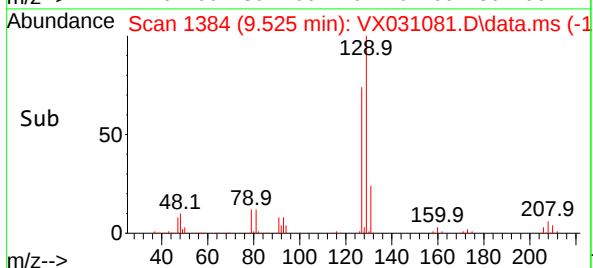
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/06/2022

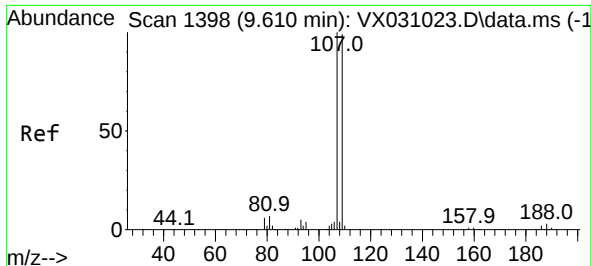


#60
Dibromochloromethane
Concen: 53.199 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX031081.D
Acq: 03 Sep 2022 14:29



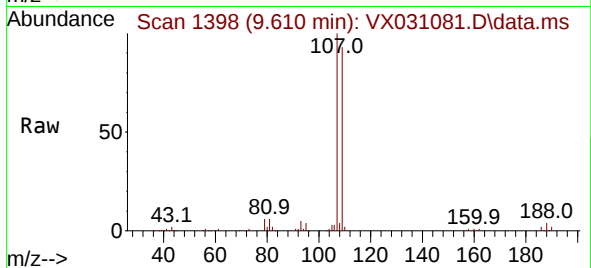
Tgt Ion:129 Resp: 132529
Ion Ratio Lower Upper
129 100
127 78.0 38.5 115.5





#61
1,2-Dibromoethane
Concen: 52.470 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX031081.D
Acq: 03 Sep 2022 14:29

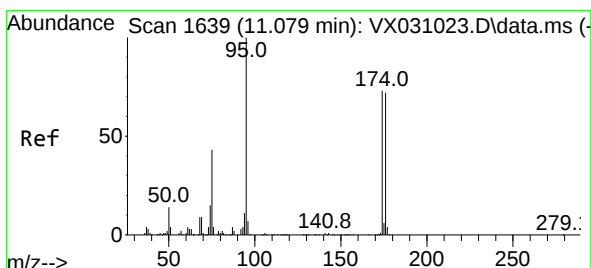
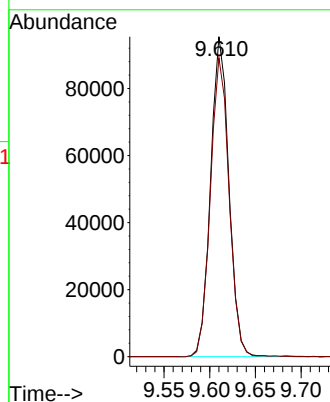
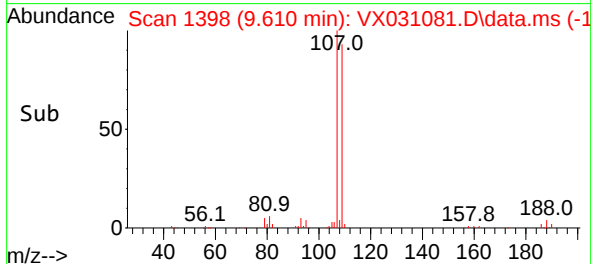
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



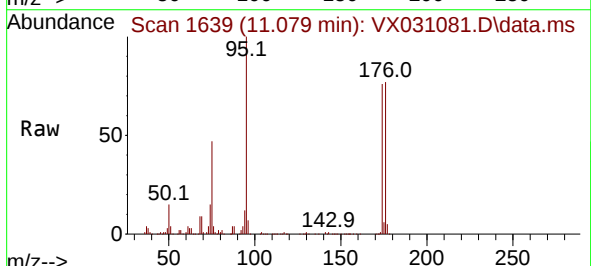
Tgt Ion: 107 Resp: 132900
Ion Ratio Lower Upper
107 100
109 95.0 76.6 114.8

Manual Integrations
APPROVED

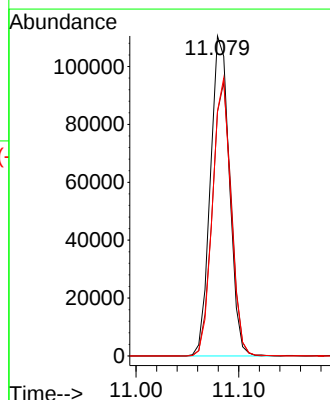
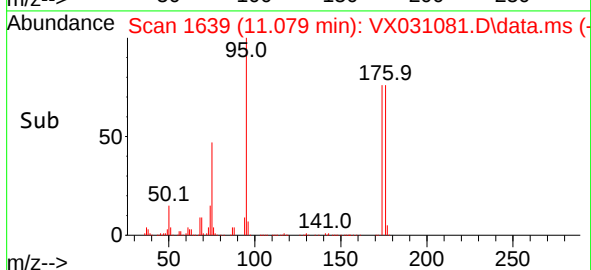
Reviewed By : John Carlone 09/06/2022
Supervised By : Mahesh Dadoda 09/06/2022

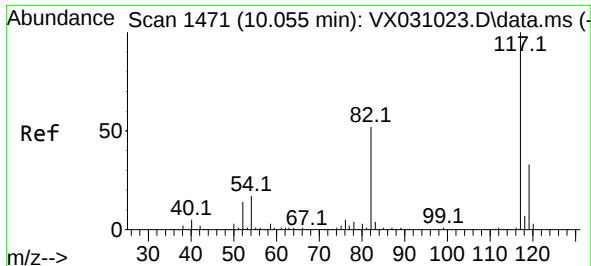


#62
4-Bromofluorobenzene
Concen: 50.395 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX031081.D
Acq: 03 Sep 2022 14:29



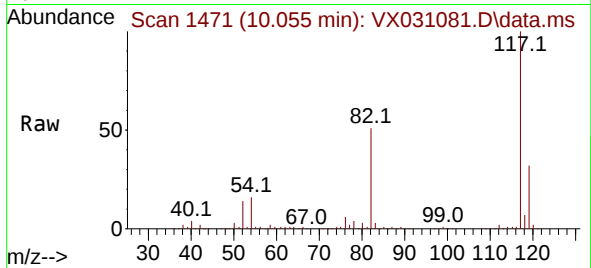
Tgt Ion: 95 Resp: 141755
Ion Ratio Lower Upper
95 100
174 85.3 0.0 149.0
176 84.5 0.0 146.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031081.D
Acq: 03 Sep 2022 14:29

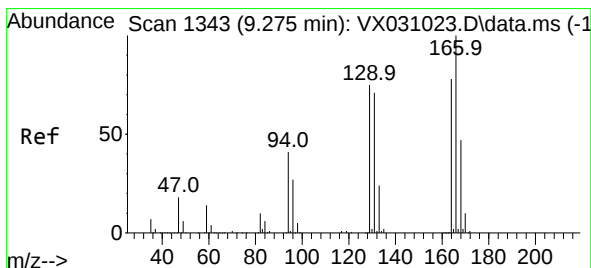
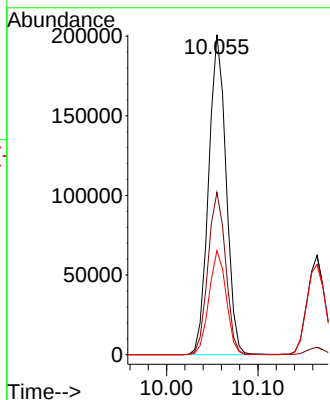
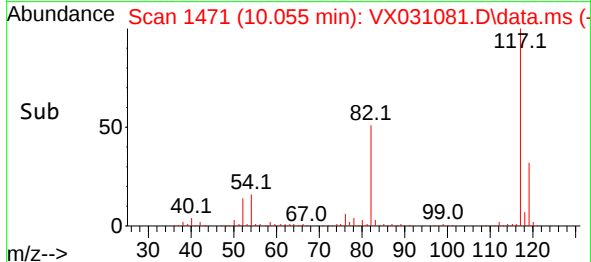
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 26594
Ion Ratio Lower Upper
117 100
82 50.7 42.7 64.1
119 32.5 25.4 38.2

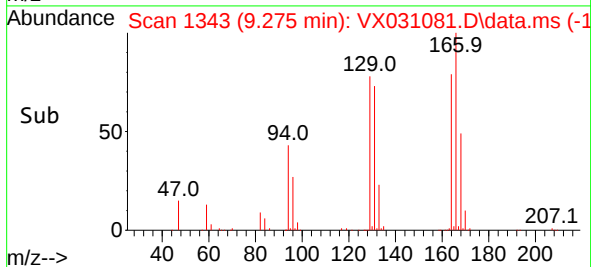
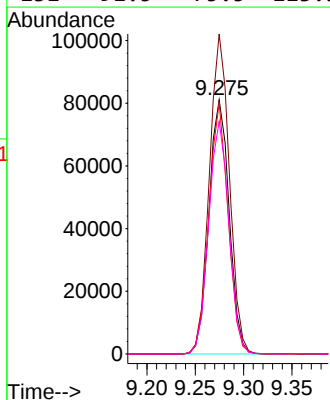
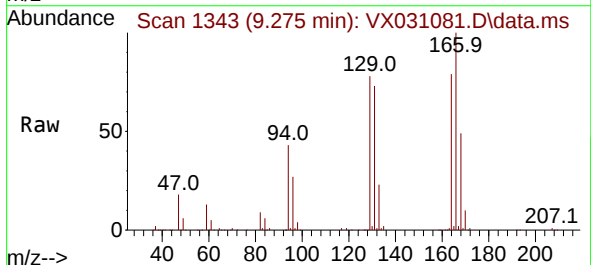
Manual Integrations
APPROVED

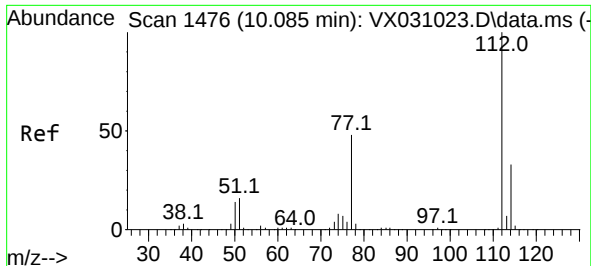
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/06/2022



#64
Tetrachloroethene
Concen: 44.270 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX031081.D
Acq: 03 Sep 2022 14:29

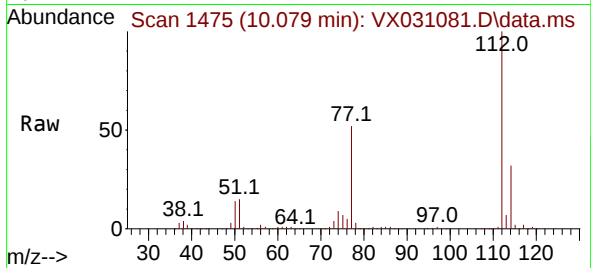
Tgt Ion:164 Resp: 117553
Ion Ratio Lower Upper
164 100
166 125.9 98.2 147.4
129 98.6 80.8 121.2
131 91.5 75.5 113.3





#65
Chlorobenzene
Concen: 49.469 ug/l
RT: 10.079 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VX031081.D
Acq: 03 Sep 2022 14:29

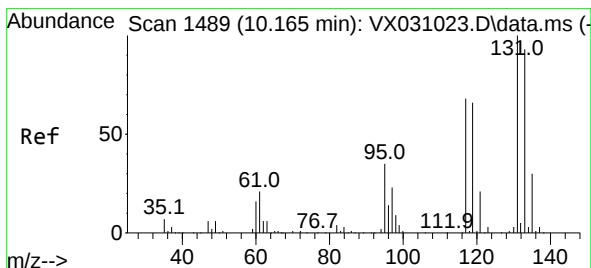
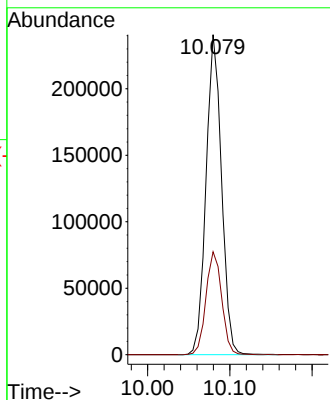
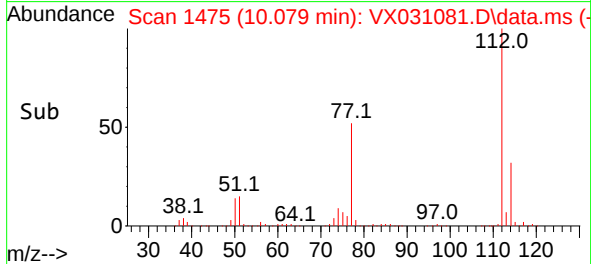
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



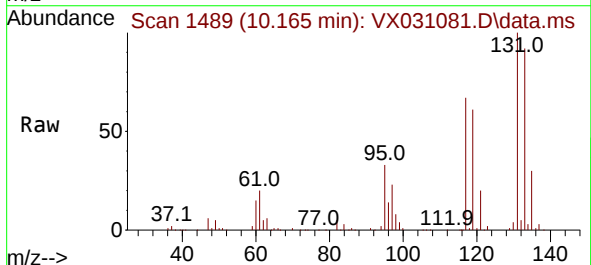
Tgt Ion:112 Resp: 314206
Ion Ratio Lower Upper
112 100
114 32.2 24.6 36.8

Manual Integrations
APPROVED

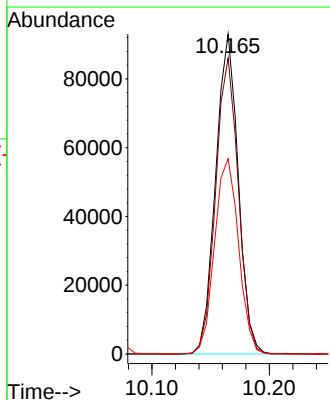
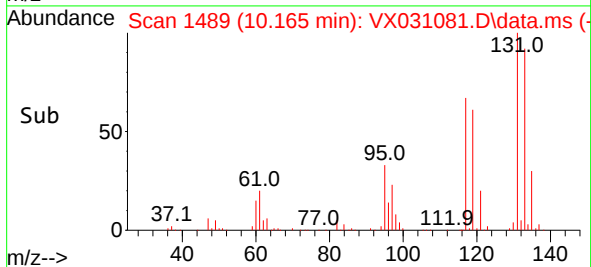
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/06/2022

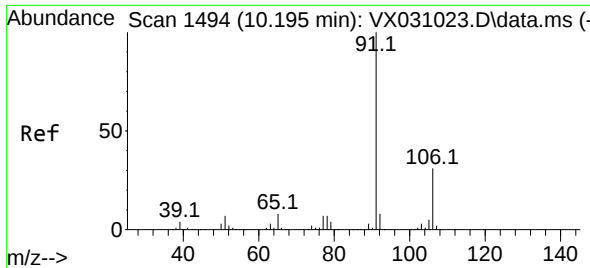


#66
1,1,1,2-Tetrachloroethane
Concen: 52.959 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX031081.D
Acq: 03 Sep 2022 14:29



Tgt Ion:131 Resp: 124206
Ion Ratio Lower Upper
131 100
133 93.2 46.9 140.8
119 65.0 34.4 103.1





#67

Ethyl Benzene

Concen: 50.439 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX031081.D

Acq: 03 Sep 2022 14:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 54884

Ion Ratio Lower Upper

91 100

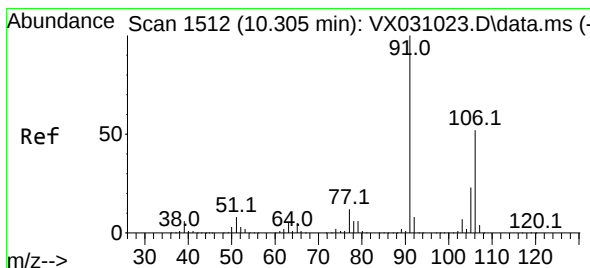
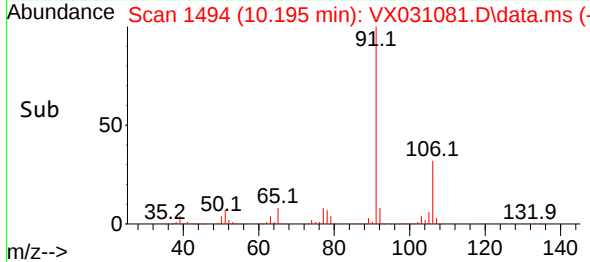
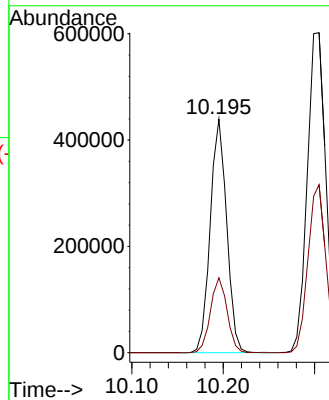
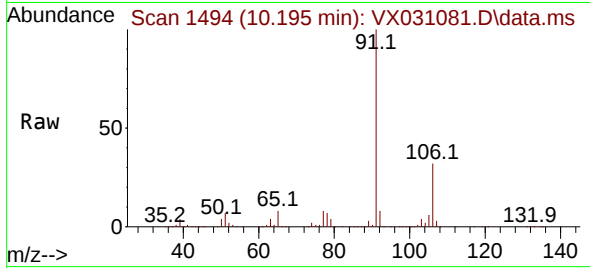
106 32.1 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2022

Supervised By :Mahesh Dadoda 09/06/2022



#68

m/p-Xylenes

Concen: 100.800 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX031081.D

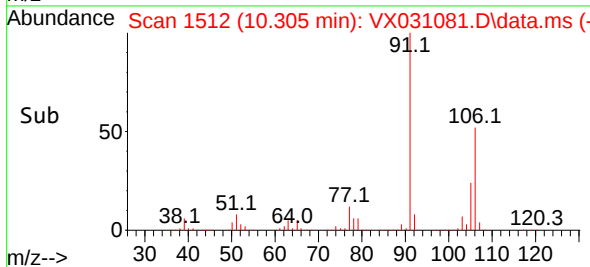
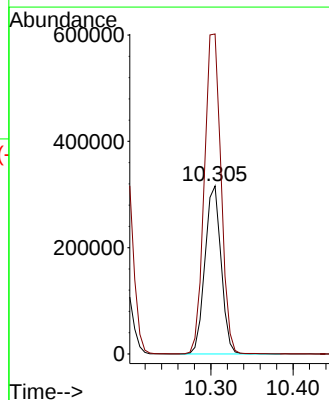
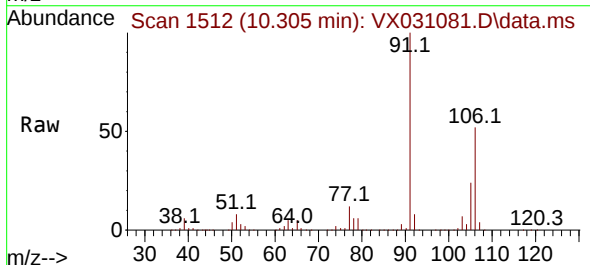
Acq: 03 Sep 2022 14:29

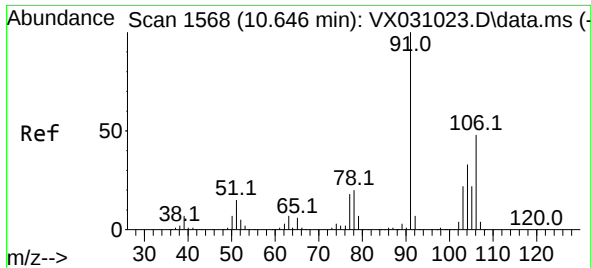
Tgt Ion:106 Resp: 430187

Ion Ratio Lower Upper

106 100

91 197.3 158.2 237.4





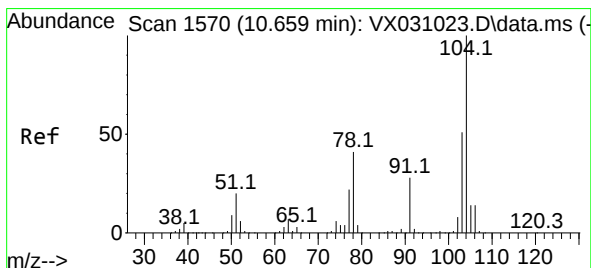
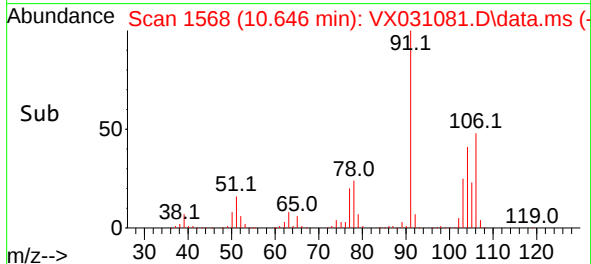
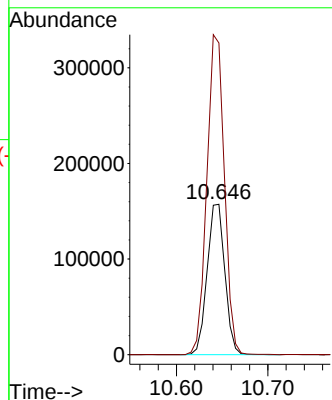
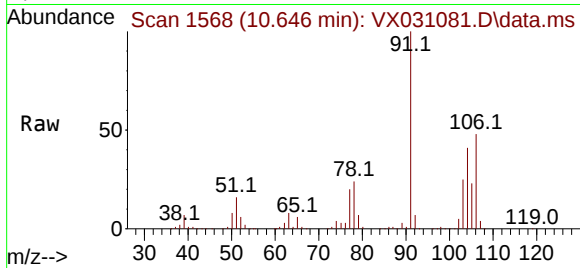
#69
o-Xylene
Concen: 50.387 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX031081.D
Acq: 03 Sep 2022 14:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 210890
Ion Ratio Lower Upper
106 100
91 210.8 103.8 311.6

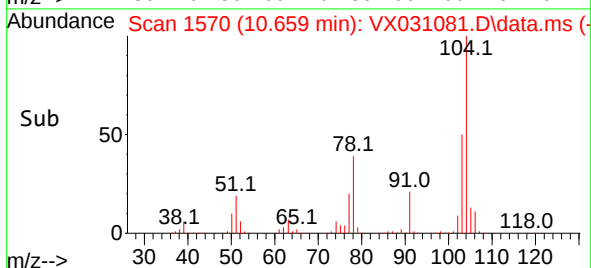
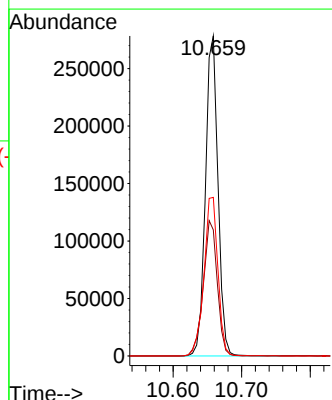
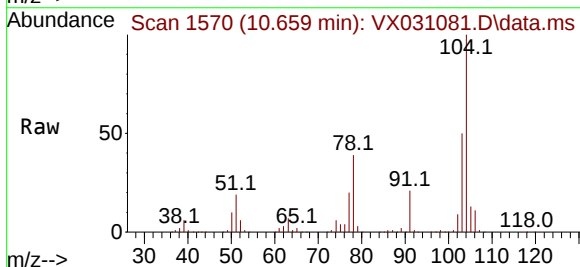
Manual Integrations
APPROVED

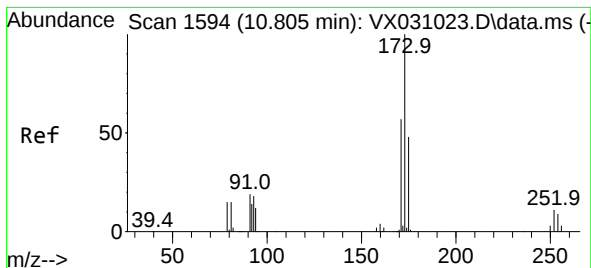
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/06/2022



#70
Styrene
Concen: 52.339 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX031081.D
Acq: 03 Sep 2022 14:29

Tgt Ion:104 Resp: 354522
Ion Ratio Lower Upper
104 100
78 47.2 37.8 56.8
103 55.3 44.5 66.7





#71

Bromoform

Concen: 56.753 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.006 min

Lab File: VX031081.D

Acq: 03 Sep 2022 14:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:173 Resp: 103490

Ion Ratio Lower Upper

173 100

175 48.5 23.8 71.2

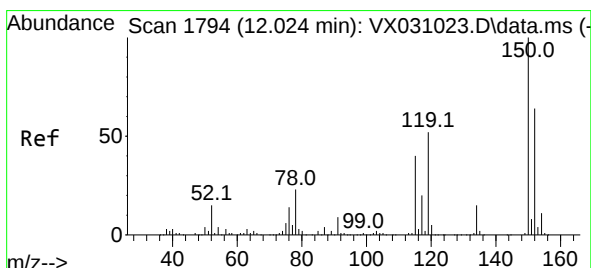
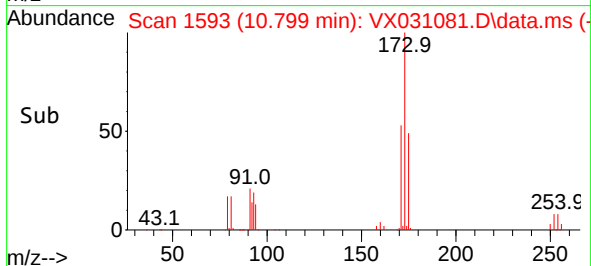
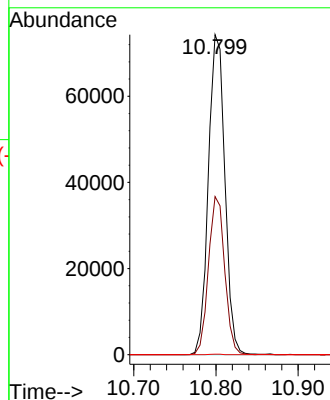
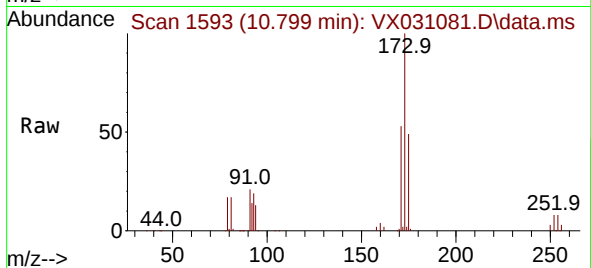
254 0.1 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2022

Supervised By :Mahesh Dadoda 09/06/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX031081.D

Acq: 03 Sep 2022 14:29

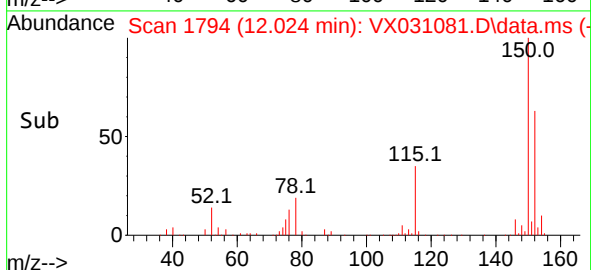
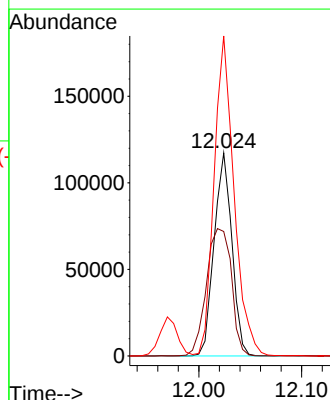
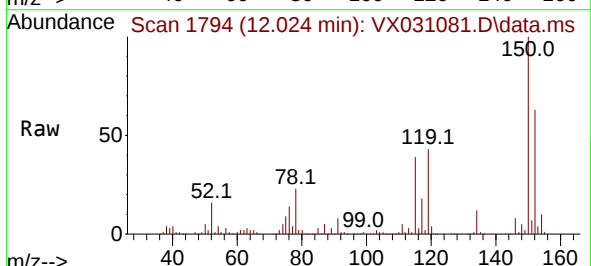
Tgt Ion:152 Resp: 140791

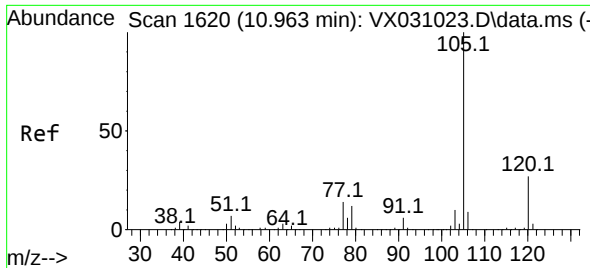
Ion Ratio Lower Upper

152 100

115 88.2 40.5 121.5

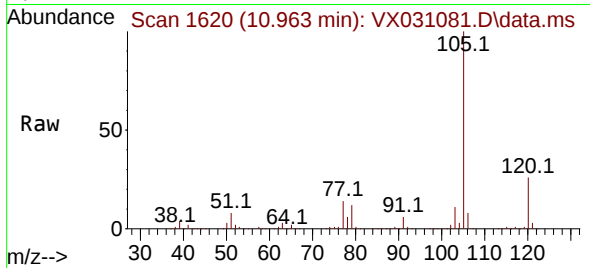
150 176.9 0.0 347.0





#73
Isopropylbenzene
Concen: 49.441 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX031081.D
Acq: 03 Sep 2022 14:29

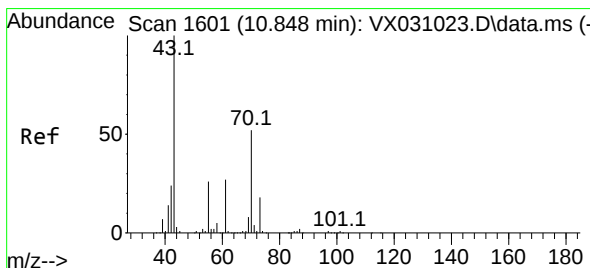
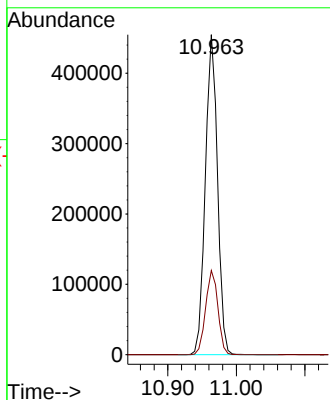
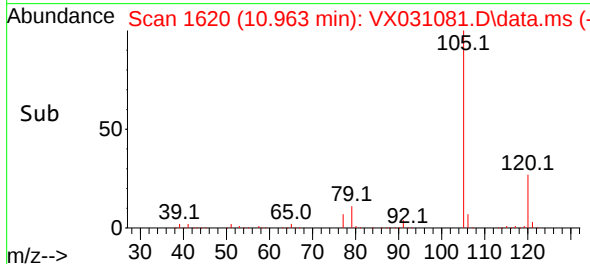
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



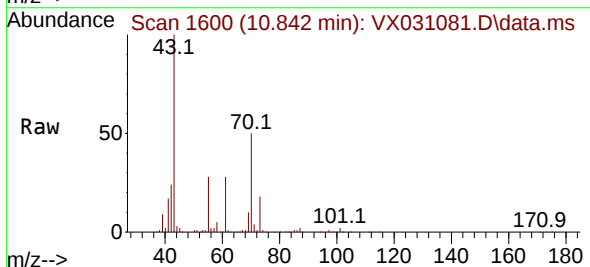
Tgt Ion:105 Resp: 561120
Ion Ratio Lower Upper
105 100
120 26.6 13.5 40.4

Manual Integrations
APPROVED

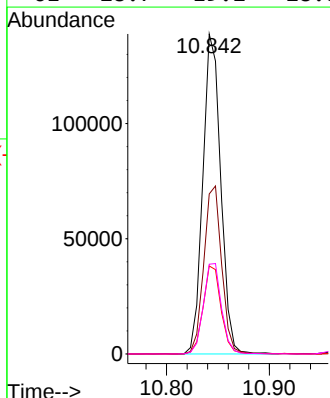
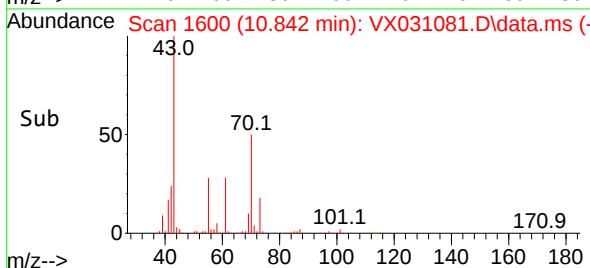
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/06/2022

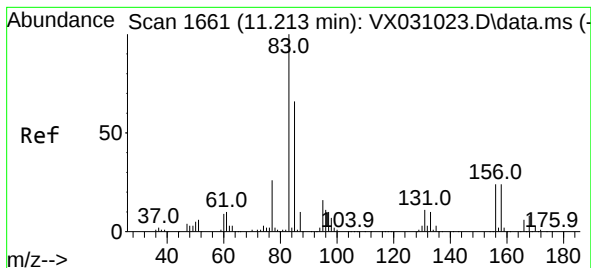


#74
N-ethyl acetate
Concen: 49.193 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.007 min
Lab File: VX031081.D
Acq: 03 Sep 2022 14:29



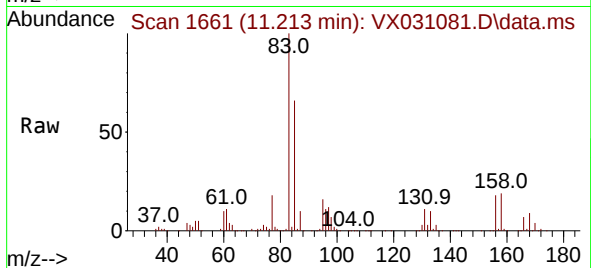
Tgt Ion: 43 Resp: 168524
Ion Ratio Lower Upper
43 100
70 52.4 32.3 48.5#
55 27.6 18.4 27.6
61 28.7 19.2 28.8





#75
1,1,2,2-Tetrachloroethane
Concen: 48.496 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX031081.D
Acq: 03 Sep 2022 14:29

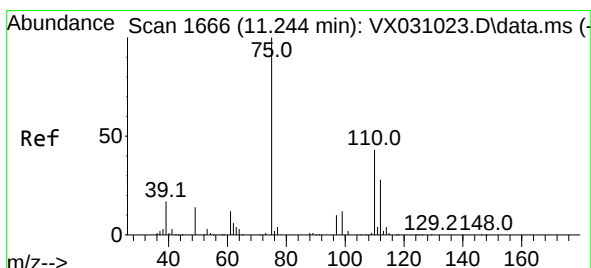
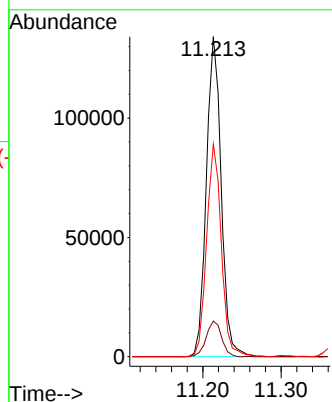
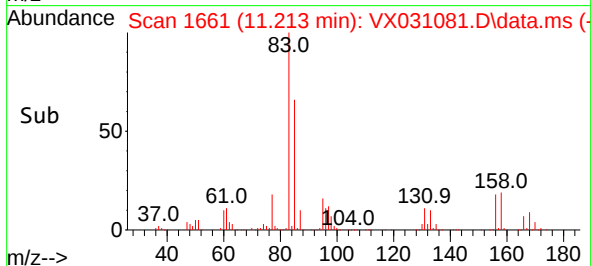
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



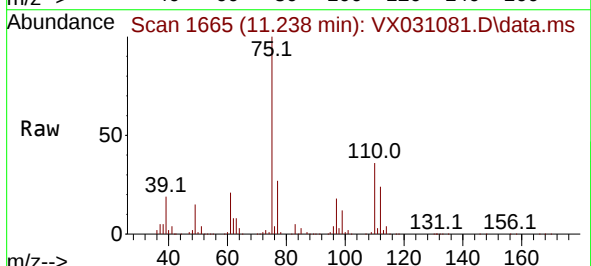
Tgt Ion: 83 Resp: 176009
Ion Ratio Lower Upper
83 100
131 11.6 4.5 13.7
85 65.7 32.5 97.5

Manual Integrations
APPROVED

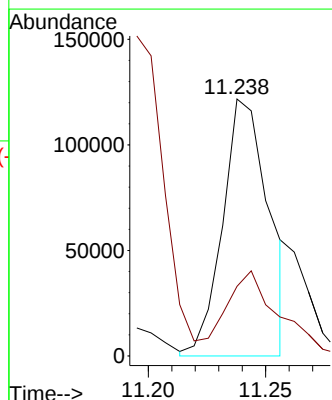
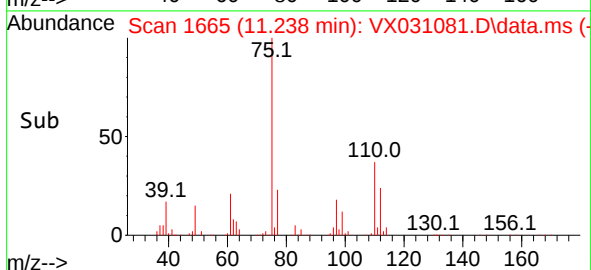
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/06/2022

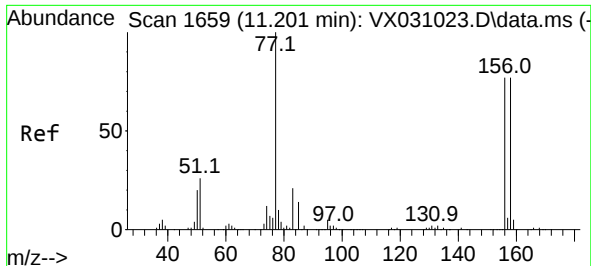


#76
1,2,3-Trichloropropane
Concen: 50.055 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX031081.D
Acq: 03 Sep 2022 14:29



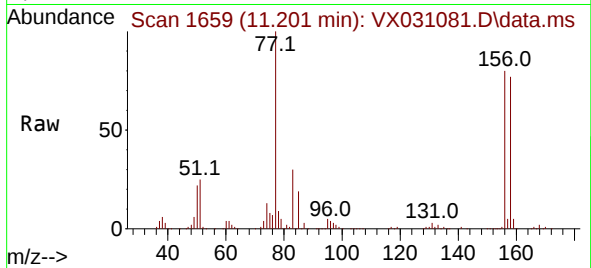
Tgt Ion: 75 Resp: 166592
Ion Ratio Lower Upper
75 100
77 38.9 19.8 59.3





#77
Bromobenzene
Concen: 48.210 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX031081.D
Acq: 03 Sep 2022 14:29

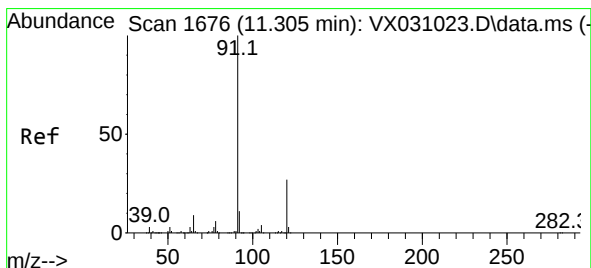
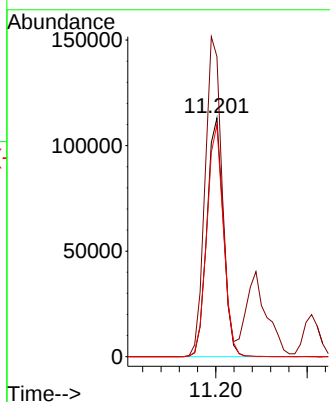
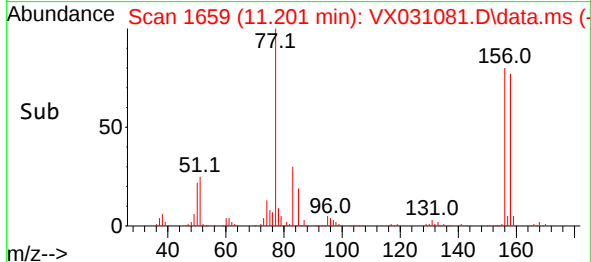
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



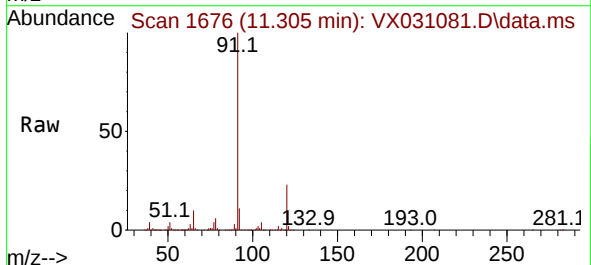
Tgt Ion:156 Resp: 141070
Ion Ratio Lower Upper
156 100
77 137.4 82.7 247.9
158 97.8 47.5 142.5

Manual Integrations
APPROVED

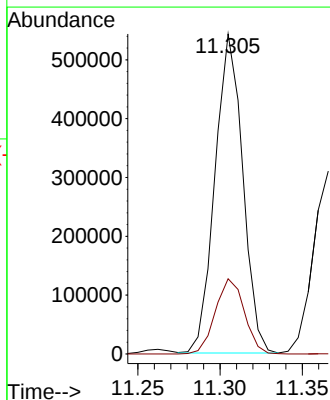
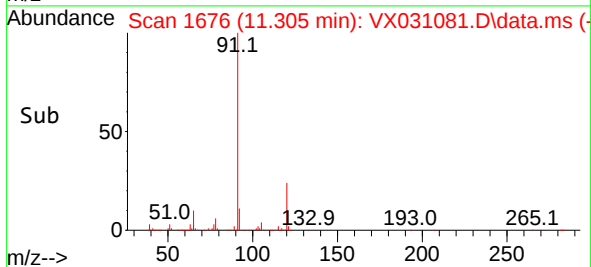
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/06/2022

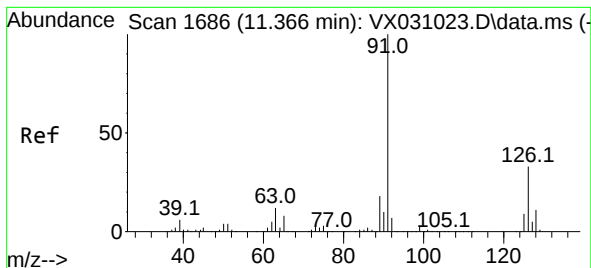


#78
n-propylbenzene
Concen: 49.320 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX031081.D
Acq: 03 Sep 2022 14:29



Tgt Ion: 91 Resp: 637517
Ion Ratio Lower Upper
91 100
120 24.5 11.6 34.8





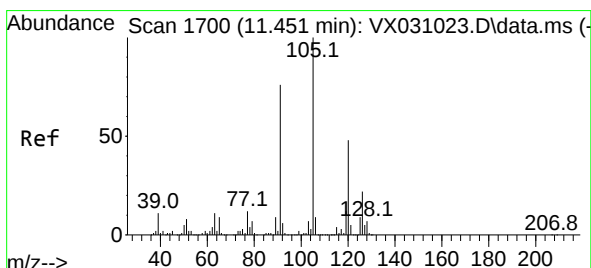
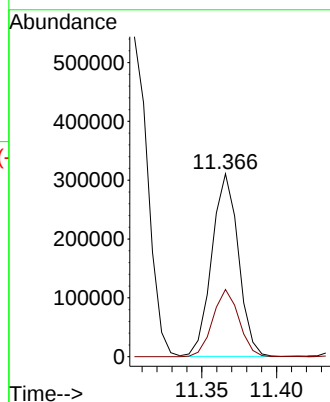
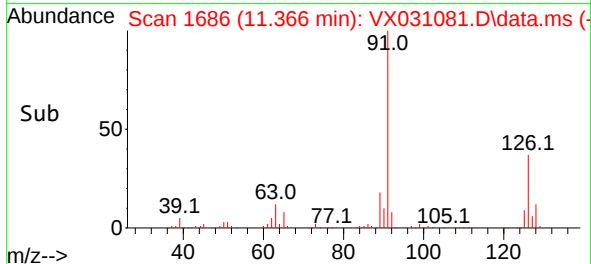
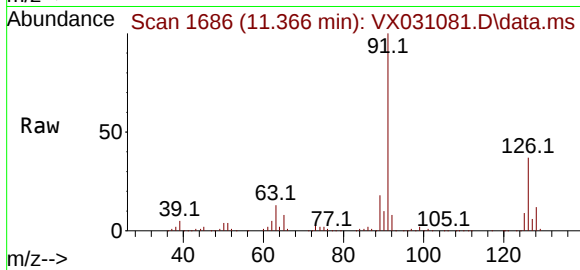
#79
2-Chlorotoluene
Concen: 48.199 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX031081.D
Acq: 03 Sep 2022 14:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 38364
Ion Ratio Lower Upper
91 100
126 36.2 17.4 52.3

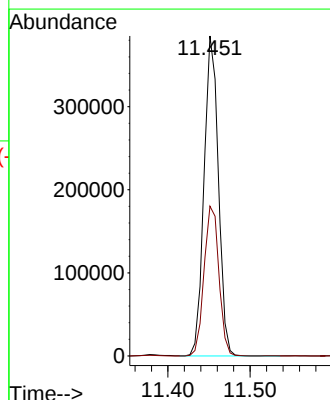
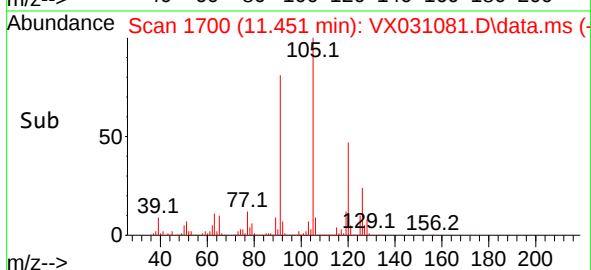
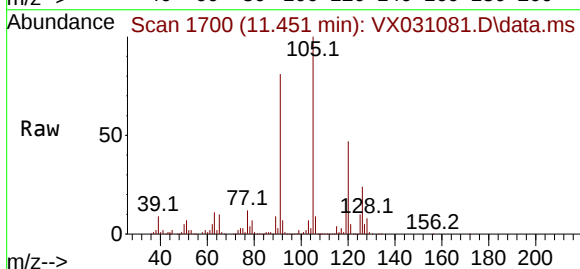
Manual Integrations
APPROVED

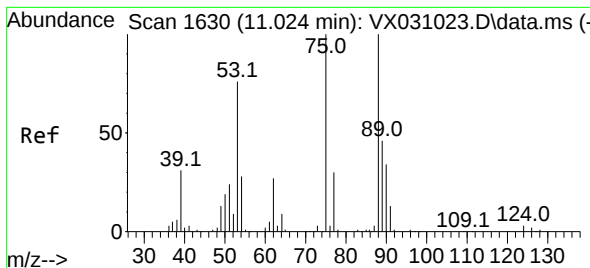
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/06/2022



#80
1,3,5-Trimethylbenzene
Concen: 48.790 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX031081.D
Acq: 03 Sep 2022 14:29

Tgt Ion:105 Resp: 465983
Ion Ratio Lower Upper
105 100
120 48.7 24.4 73.2





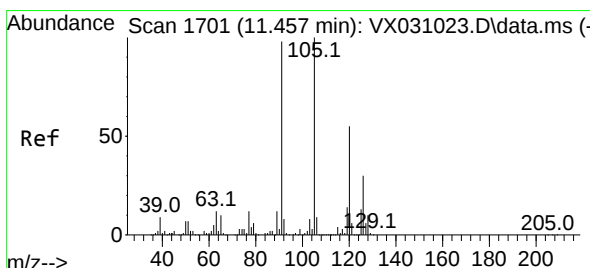
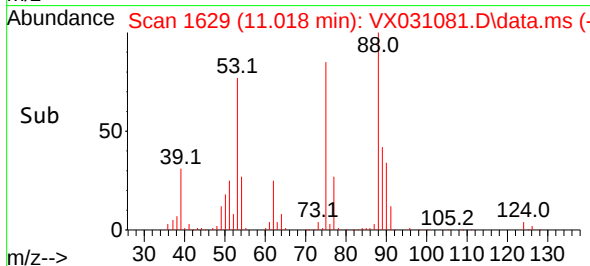
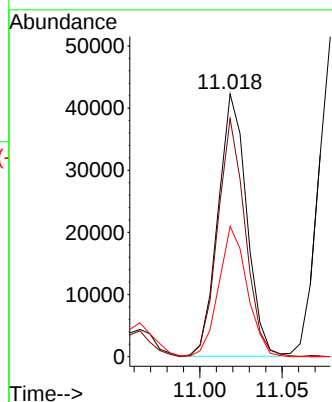
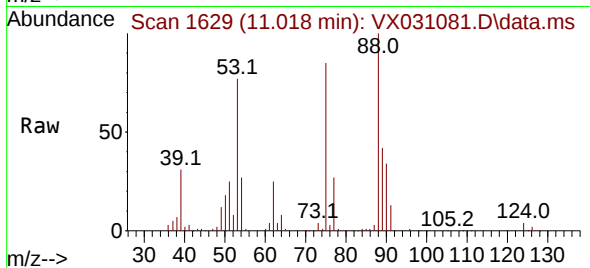
#81
trans-1,4-Dichloro-2-butene
Concen: 48.315 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX031081.D
Acq: 03 Sep 2022 14:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 51160
Ion Ratio Lower Upper
75 100
53 87.1 74.2 111.4
89 49.4 34.8 52.2

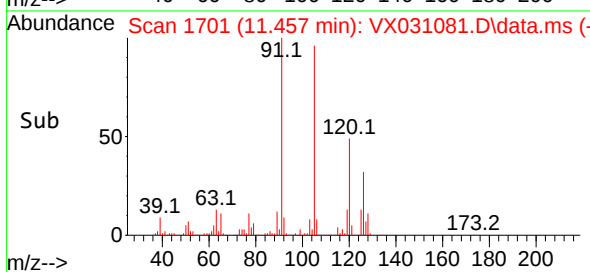
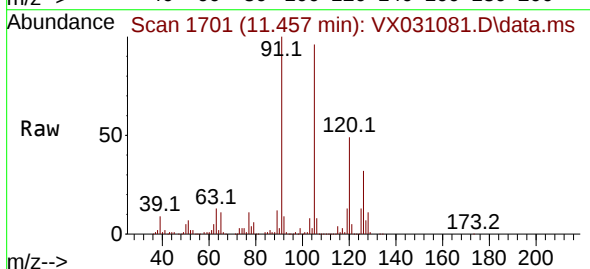
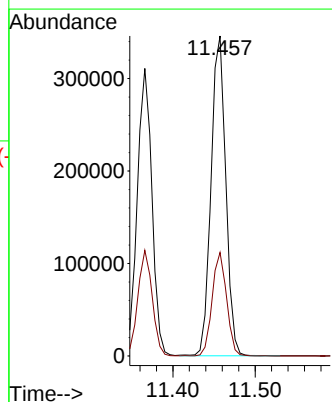
Manual Integrations
APPROVED

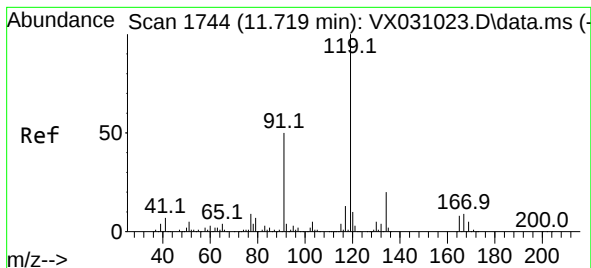
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/06/2022



#82
4-Chlorotoluene
Concen: 48.392 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX031081.D
Acq: 03 Sep 2022 14:29

Tgt Ion: 91 Resp: 430983
Ion Ratio Lower Upper
91 100
126 31.8 15.3 45.9





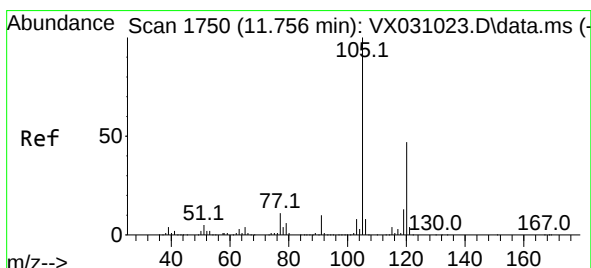
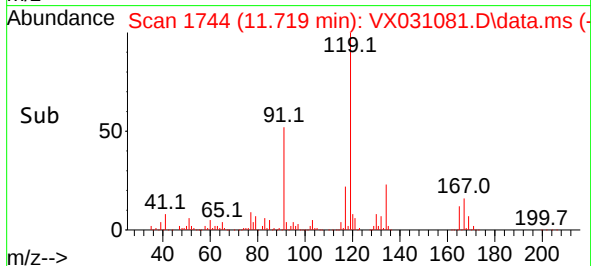
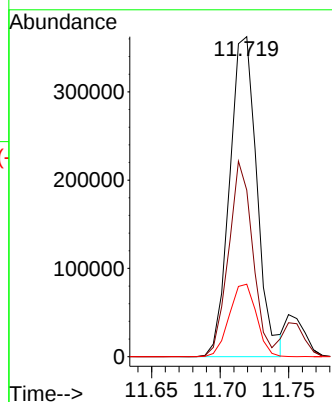
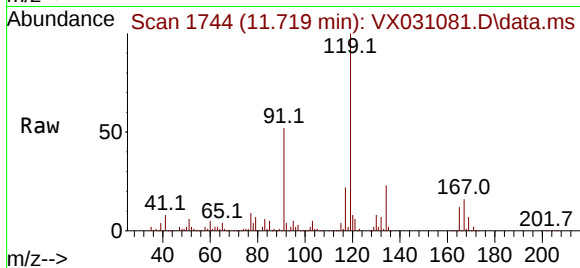
#83
tert-Butylbenzene
Concen: 52.925 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX031081.D
Acq: 03 Sep 2022 14:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 50310
Ion Ratio Lower Upper
119 100
91 54.1 28.3 84.9
134 22.6 11.2 33.5

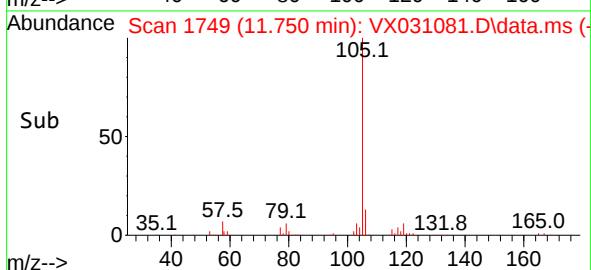
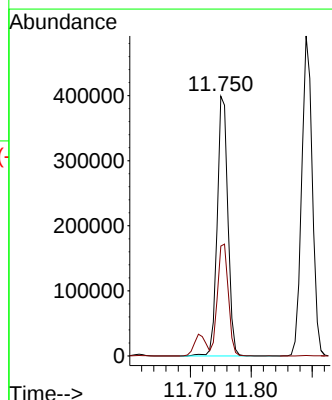
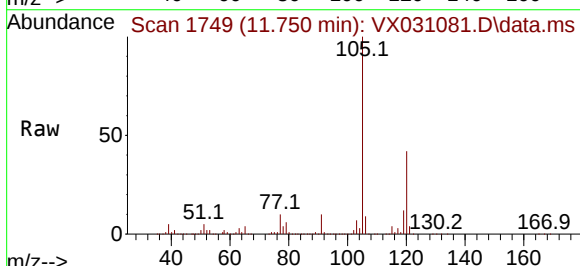
Manual Integrations
APPROVED

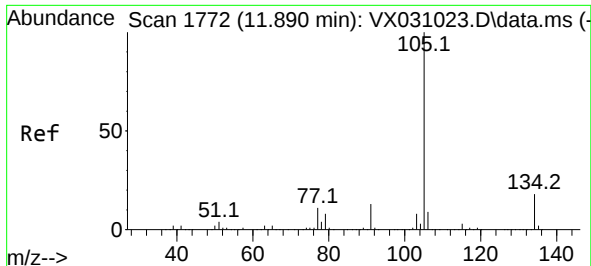
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/06/2022



#84
1,2,4-Trimethylbenzene
Concen: 51.040 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX031081.D
Acq: 03 Sep 2022 14:29

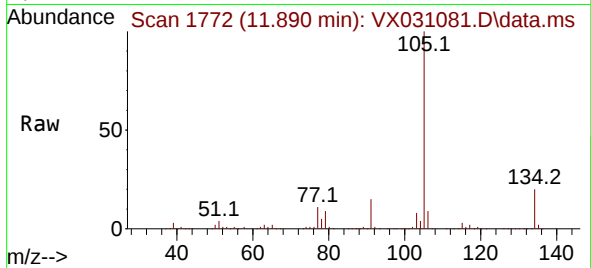
Tgt Ion:105 Resp: 484518
Ion Ratio Lower Upper
105 100
120 44.0 22.9 68.8





#85
 sec-Butylbenzene
 Concen: 47.715 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.006 min
 Lab File: VX031081.D
 Acq: 03 Sep 2022 14:29

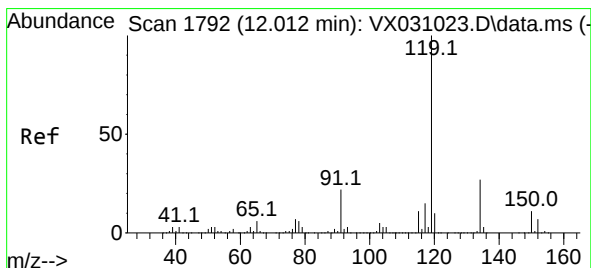
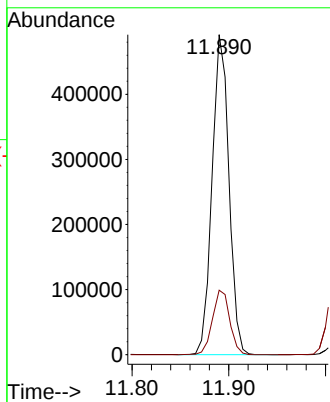
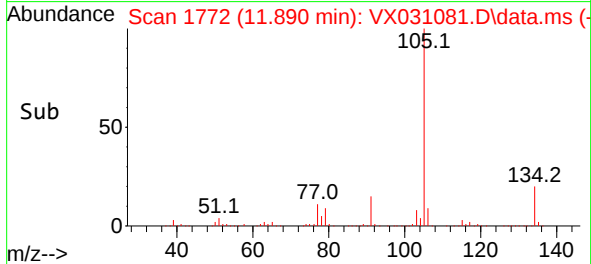
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



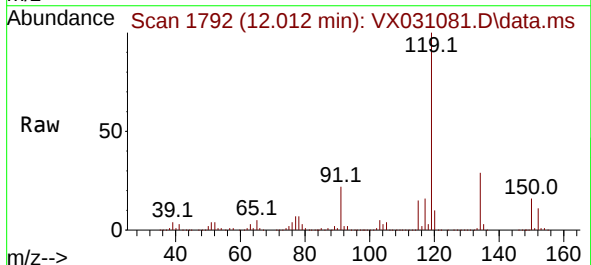
Tgt Ion:105 Resp: 594090
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.0 30.0

Manual Integrations
 APPROVED

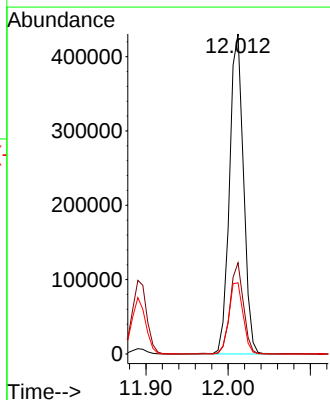
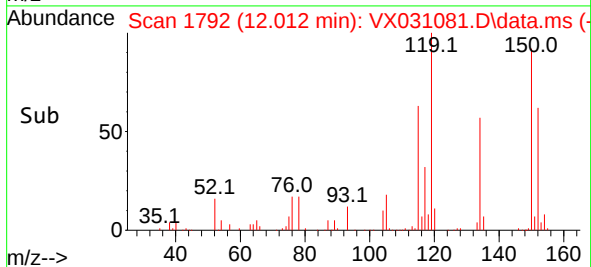
Reviewed By :John Carlone 09/06/2022
 Supervised By :Mahesh Dadoda 09/06/2022

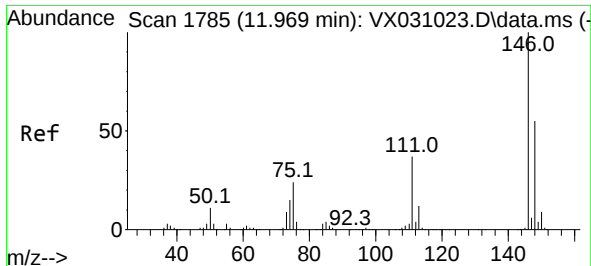


#86
 p-Isopropyltoluene
 Concen: 51.853 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX031081.D
 Acq: 03 Sep 2022 14:29



Tgt Ion:119 Resp: 511298
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.9 41.6
 91 22.8 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 46.675 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX031081.D

Acq: 03 Sep 2022 14:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 26161

Ion Ratio Lower Upper

146 100

111 38.9 20.3 60.8

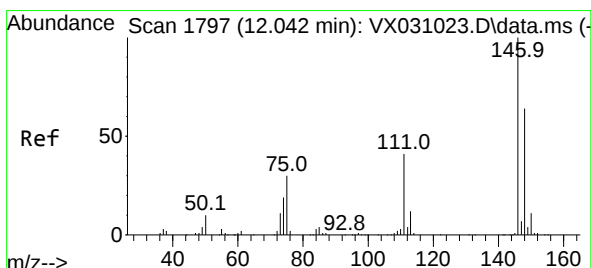
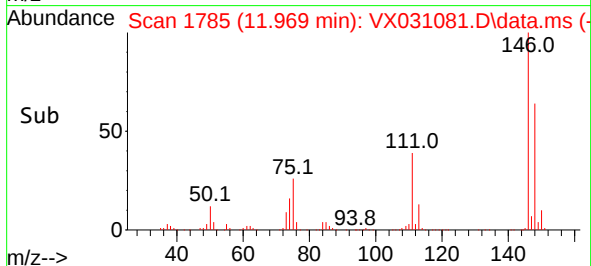
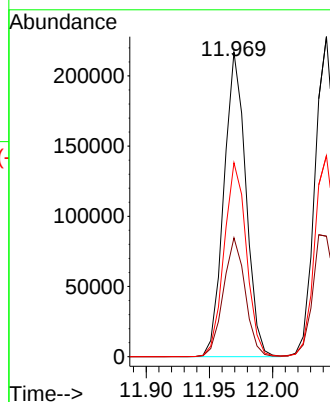
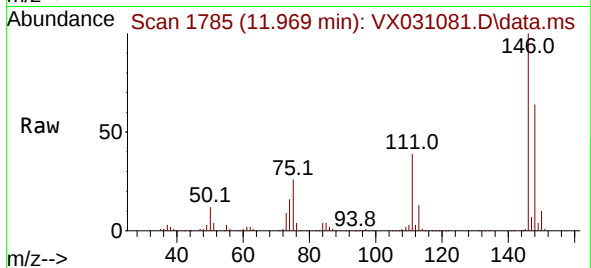
148 64.7 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2022

Supervised By :Mahesh Dadoda 09/06/2022



#88

1,4-Dichlorobenzene

Concen: 48.494 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX031081.D

Acq: 03 Sep 2022 14:29

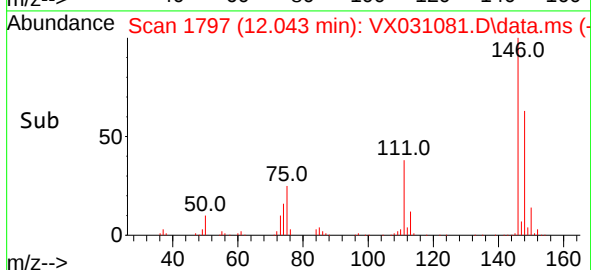
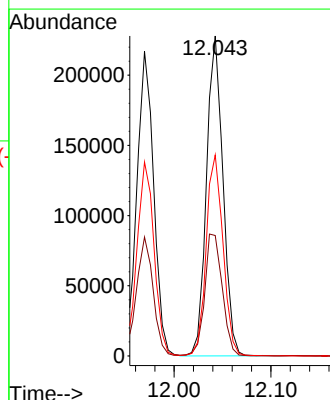
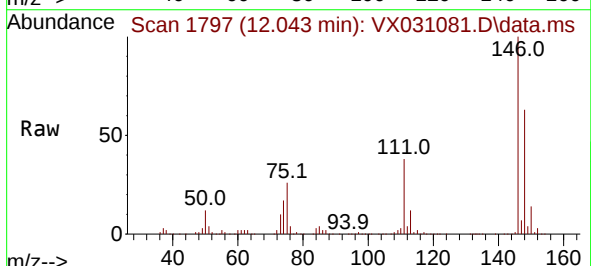
Tgt Ion:146 Resp: 270695

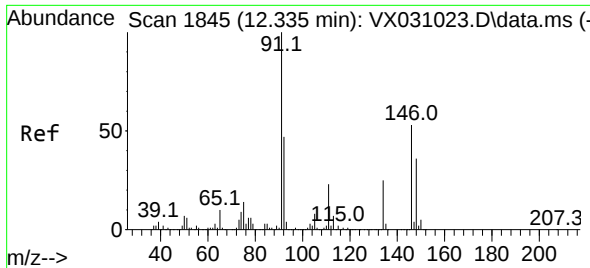
Ion Ratio Lower Upper

146 100

111 40.6 20.3 60.9

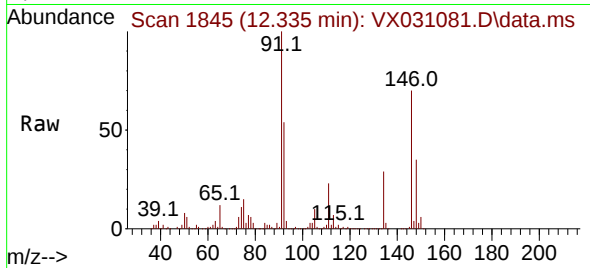
148 64.1 32.3 96.8





#89
n-Butylbenzene
Concen: 50.578 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031081.D
Acq: 03 Sep 2022 14:29

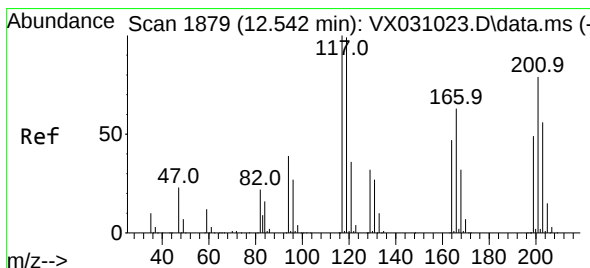
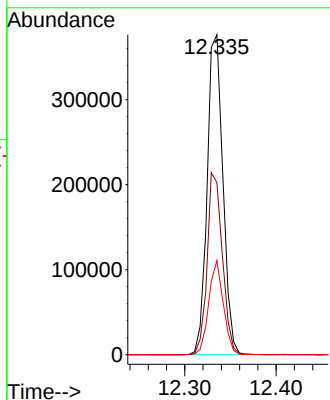
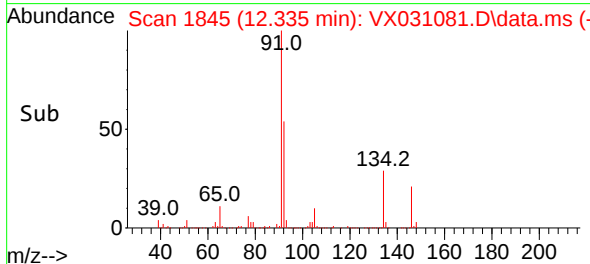
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 449688
Ion Ratio Lower Upper
91 100
92 54.8 26.2 78.5
134 27.2 12.6 37.8

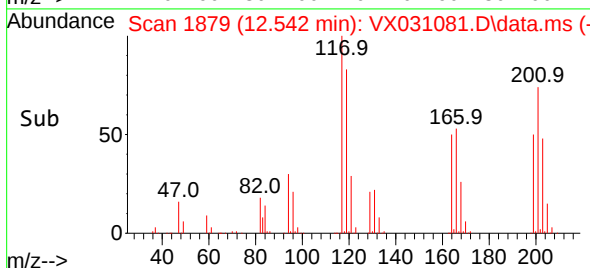
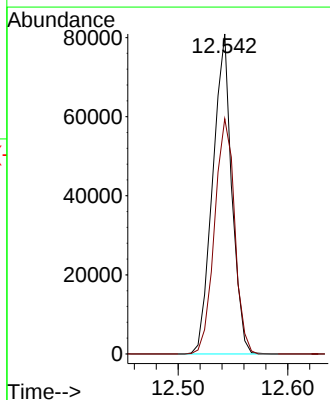
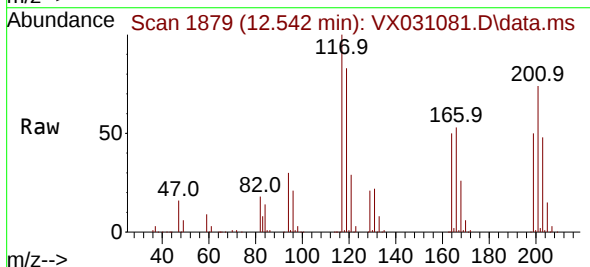
Manual Integrations
APPROVED

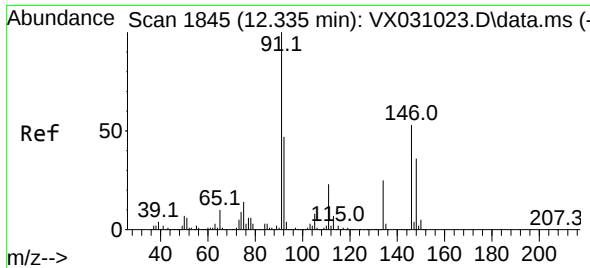
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/06/2022



#90
Hexachloroethane
Concen: 54.733 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX031081.D
Acq: 03 Sep 2022 14:29

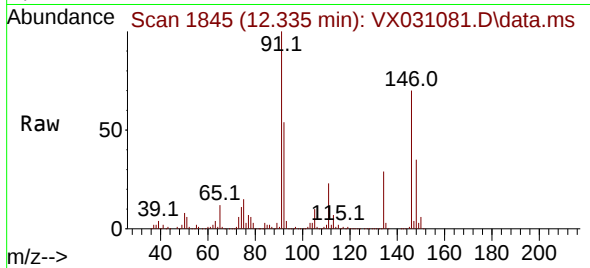
Tgt Ion:117 Resp: 97807
Ion Ratio Lower Upper
117 100
201 77.4 34.2 102.5





#91
1,2-Dichlorobenzene
Concen: 49.773 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031081.D
Acq: 03 Sep 2022 14:29

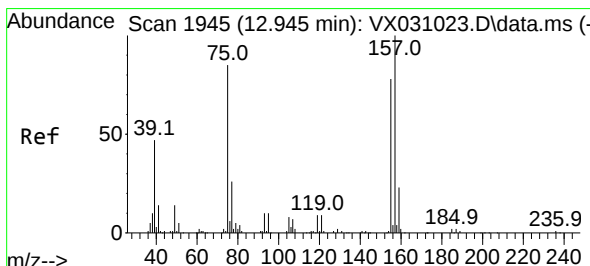
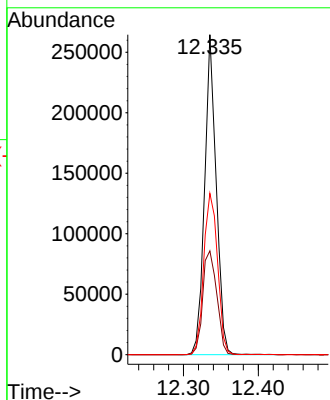
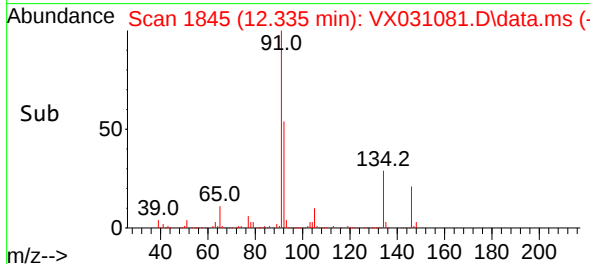
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



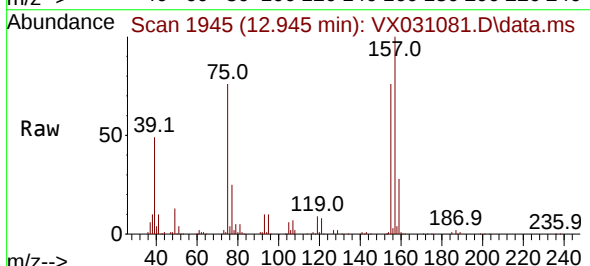
Tgt Ion:146 Resp: 28613
Ion Ratio Lower Upper
146 100
111 39.3 20.7 62.1
148 59.8 32.0 96.2

Manual Integrations
APPROVED

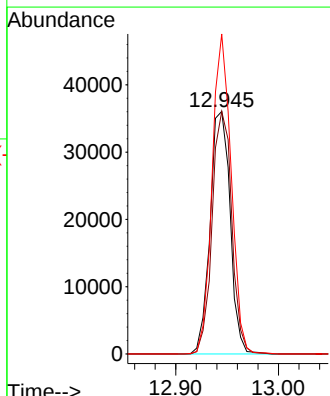
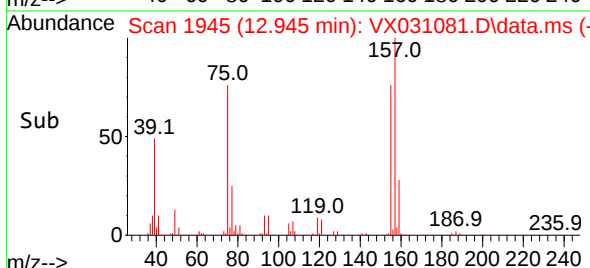
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/06/2022

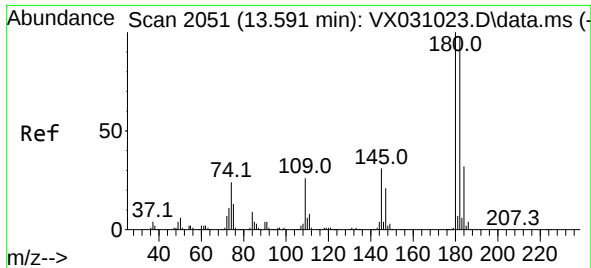


#92
1,2-Dibromo-3-Chloropropane
Concen: 55.067 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX031081.D
Acq: 03 Sep 2022 14:29



Tgt Ion: 75 Resp: 48694
Ion Ratio Lower Upper
75 100
155 97.8 45.0 134.8
157 125.2 56.9 170.7





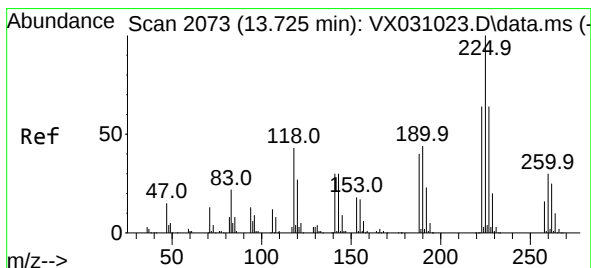
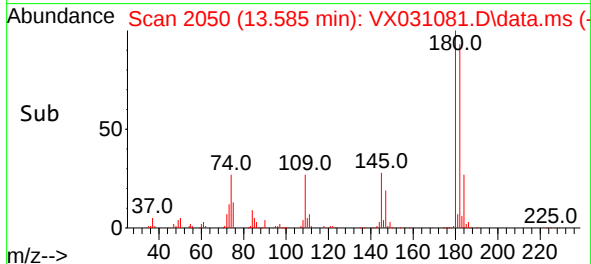
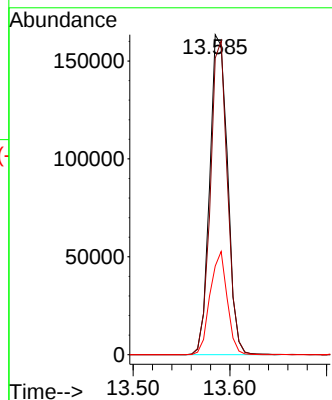
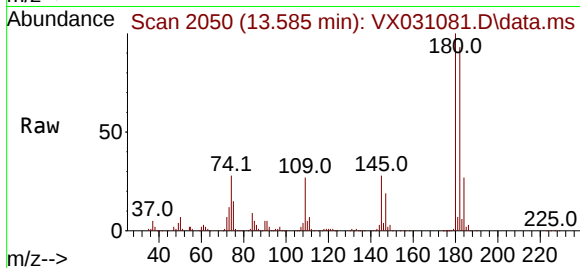
#93
1,2,4-Trichlorobenzene
Concen: 57.567 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.006 min
Lab File: VX031081.D
Acq: 03 Sep 2022 14:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:180 Resp: 209440
Ion Ratio Lower Upper
180 100
182 94.0 48.2 144.6
145 30.9 15.9 47.6

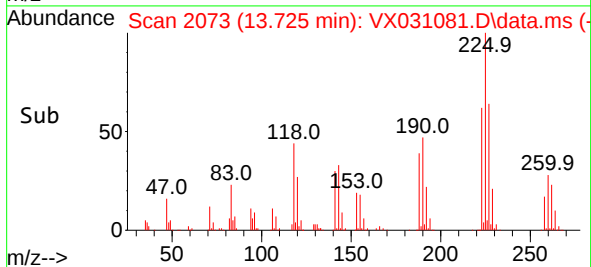
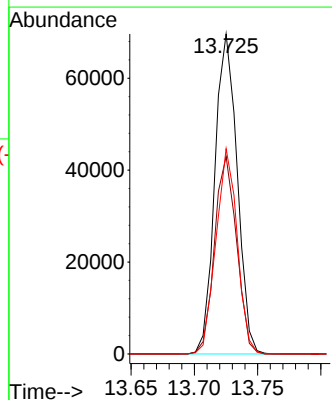
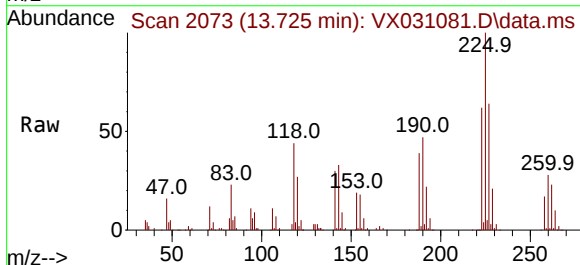
Manual Integrations
APPROVED

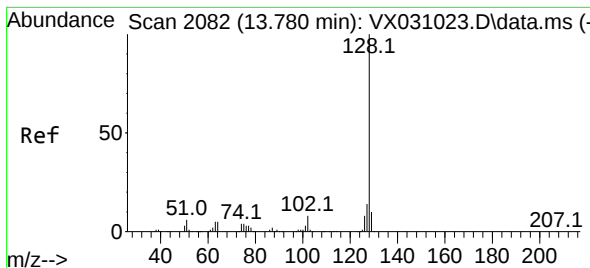
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/06/2022



#94
Hexachlorobutadiene
Concen: 53.426 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX031081.D
Acq: 03 Sep 2022 14:29

Tgt Ion:225 Resp: 85106
Ion Ratio Lower Upper
225 100
223 61.1 30.6 91.6
227 61.2 31.9 95.9





#95

Naphthalene

Concen: 51.582 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. 0.006 min

Lab File: VX031081.D

Acq: 03 Sep 2022 14:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

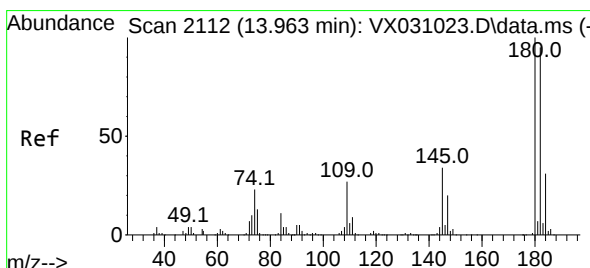
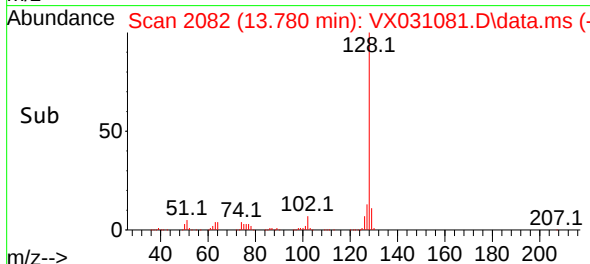
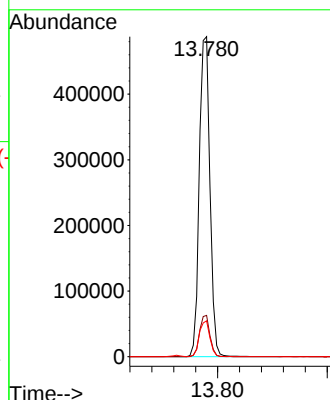
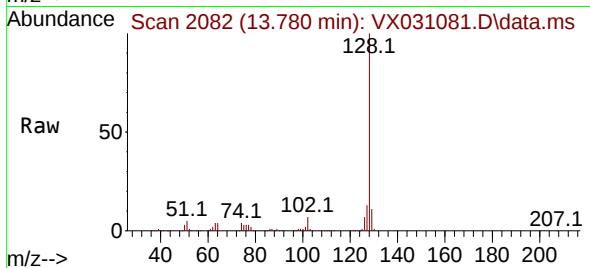
Tgt Ion:	128	Resp:	658264
Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.2	15.2
129	11.2	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2022

Supervised By :Mahesh Dadoda 09/06/2022



#96

1,2,3-Trichlorobenzene

Concen: 54.406 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX031081.D

Acq: 03 Sep 2022 14:29

Tgt Ion:	180	Resp:	207635
Ion	Ratio	Lower	Upper
180	100		
182	99.1	47.0	141.0
145	33.3	17.0	50.9

