

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072822\
 Data File : VX030265.D
 Acq On : 28 Jul 2022 12:20
 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 07/29/2022
 Supervised By : Mahesh Dadoda 07/29/2022

Quant Time: Jul 29 05:56:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 25 16:49:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	149671	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	253564	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	266009	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	169421	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	151074	50.219	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 100.440%			
35) Dibromofluoromethane	5.385	113	121653	50.188	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.380%			
50) Toluene-d8	8.653	98	460270	49.032	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 98.060%			
62) 4-Bromofluorobenzene	11.085	95	184014	52.820	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 105.640%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	130413	53.101	ug/l	98
3) Chloromethane	1.288	50	104326	42.957	ug/l	99
4) Vinyl Chloride	1.374	62	118750	48.445	ug/l	98
5) Bromomethane	1.593	94	41918	48.595	ug/l	96
6) Chloroethane	1.672	64	70414	50.029	ug/l	99
7) Trichlorofluoromethane	1.880	101	168553	52.192	ug/l	100
8) Diethyl Ether	2.136	74	63884	50.515	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.325	101	120107	50.212	ug/l	98
10) Methyl Iodide	2.447	142	71525	31.271	ug/l	95
11) Tert butyl alcohol	2.971	59	209167	285.043	ug/l	99
12) 1,1-Dichloroethene	2.312	96	115753	49.507	ug/l	88
13) Acrolein	2.239	56	45572	252.672	ug/l	95
14) Allyl chloride	2.660	41	247744	51.348	ug/l	97
15) Acrylonitrile	3.068	53	470684	259.559	ug/l	99
16) Acetone	2.386	43	411912	267.446	ug/l	94
17) Carbon Disulfide	2.508	76	287017	45.476	ug/l	100
18) Methyl Acetate	2.703	43	235728	51.745	ug/l	95
19) Methyl tert-butyl Ether	3.117	73	422314	52.730	ug/l	99
20) Methylene Chloride	2.788	84	140363	53.339	ug/l	97
21) trans-1,2-Dichloroethene	3.087	96	124617	48.288	ug/l	93
22) Diisopropyl ether	3.763	45	493163	54.023	ug/l	93
23) Vinyl Acetate	3.721	43	2172522	274.355	ug/l	97
24) 1,1-Dichloroethane	3.611	63	247153	50.951	ug/l	99
25) 2-Butanone	4.562	43	697449	269.478	ug/l	96
26) 2,2-Dichloropropane	4.477	77	189405	53.999	ug/l	95
27) cis-1,2-Dichloroethene	4.489	96	150685	49.653	ug/l	92
28) Bromochloromethane	4.897	49	104828	51.153	ug/l	93
29) Tetrahydrofuran	5.007	42	456652	262.232	ug/l	93
30) Chloroform	5.099	83	245794	51.177	ug/l	98
31) Cyclohexane	5.470	56	223629	51.200	ug/l	94
32) 1,1,1-Trichloroethane	5.385	97	202946	51.984	ug/l	99
36) 1,1-Dichloropropene	5.696	75	177321	50.833	ug/l	97
37) Ethyl Acetate	4.714	43	254652	51.550	ug/l	97
38) Carbon Tetrachloride	5.678	117	168178	51.643	ug/l	98
39) Methylcyclohexane	7.379	83	226629	50.332	ug/l	95
40) Benzene	6.043	78	551809	50.277	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	141530	53.449	ug/l	95
42) 1,2-Dichloroethane	6.086	62	194945	51.404	ug/l	96
43) Isopropyl Acetate	6.342	43	386985	53.439	ug/l	97
44) Trichloroethene	7.129	130	141145	47.065	ug/l	93
45) 1,2-Dichloropropane	7.433	63	150903	51.551	ug/l	100
46) Dibromomethane	7.580	93	100076	50.272	ug/l	94
47) Bromodichloromethane	7.824	83	189717	52.424	ug/l	95
48) Methyl methacrylate	7.696	41	193538	54.298	ug/l	93
49) 1,4-Dioxane	7.665	88	81562	990.740	ug/l	92
51) 4-Methyl-2-Pentanone	8.580	43	1333078	271.158	ug/l	96
52) Toluene	8.720	92	342214	51.106	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	209122	53.608	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	225980	53.159	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	147029	51.571	ug/l	99
56) Ethyl methacrylate	9.116	69	241928	53.678	ug/l	93
57) 1,3-Dichloropropane	9.311	76	244469	51.947	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	616587	275.656	ug/l	96
59) 2-Hexanone	9.433	43	1073055	276.659	ug/l	96
60) Dibromochloromethane	9.525	129	141490	53.611	ug/l	99
61) 1,2-Dibromoethane	9.610	107	150054	50.405	ug/l	100
64) Tetrachloroethene	9.275	164	135713	47.389	ug/l	98
65) Chlorobenzene	10.079	112	361290	49.999	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	129791	52.838	ug/l	99
67) Ethyl Benzene	10.195	91	675616	49.274	ug/l	97
68) m/p-Xylenes	10.305	106	506801	103.534	ug/l	94
69) o-Xylene	10.646	106	251949	52.223	ug/l	95
70) Styrene	10.659	104	431334	54.417	ug/l	97
71) Bromoform	10.805	173	100177	55.473	ug/l	99
73) Isopropylbenzene	10.963	105	661040	49.980	ug/l	99
74) N-amyl acetate	10.847	43	357886	55.675	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	240772	49.736	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	229061m	51.292	ug/l	
77) Bromobenzene	11.201	156	150867	48.599	ug/l	91
78) n-propylbenzene	11.305	91	818811	51.870	ug/l	98
79) 2-Chlorotoluene	11.366	91	484703	48.623	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	569516	51.425	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	79987	53.731	ug/l	96
82) 4-Chlorotoluene	11.457	91	560024	51.418	ug/l	97
83) tert-Butylbenzene	11.719	119	534116	52.033	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	575796	52.114	ug/l	97
85) sec-Butylbenzene	11.890	105	752144	53.534	ug/l	98
86) p-Isopropyltoluene	12.012	119	596776	53.092	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	303560	50.280	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	305687	49.739	ug/l	99
89) n-Butylbenzene	12.335	91	597930	57.136	ug/l	99
90) Hexachloroethane	12.542	117	102236	52.826	ug/l	92
91) 1,2-Dichlorobenzene	12.335	146	302711	51.083	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	62612	53.926	ug/l	85
93) 1,2,4-Trichlorobenzene	13.591	180	182419	53.083	ug/l	97
94) Hexachlorobutadiene	13.725	225	77004	55.806	ug/l	97
95) Naphthalene	13.780	128	712039	53.045	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	183198	51.981	ug/l	99

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VSTDCCC050

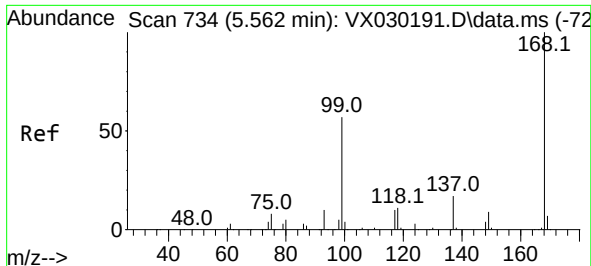
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Quant Title : SW846 8260
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Response via : Initial Calibration

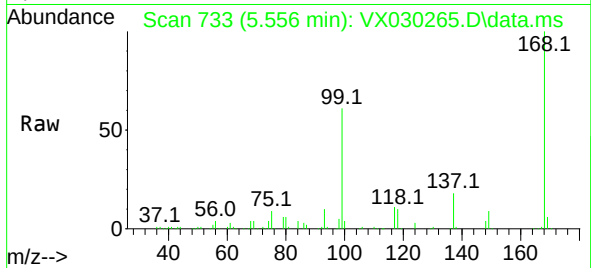
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
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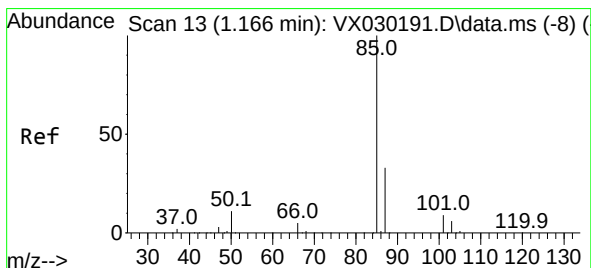
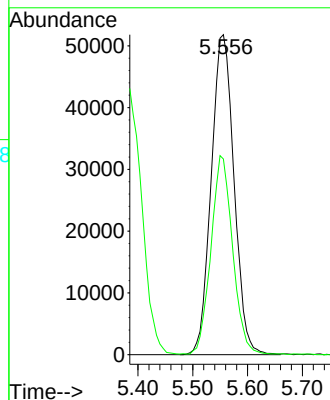
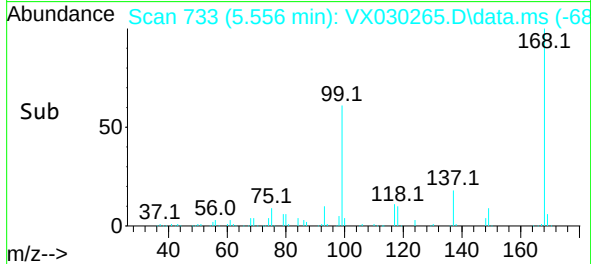
Instrument :
MSVOA_X
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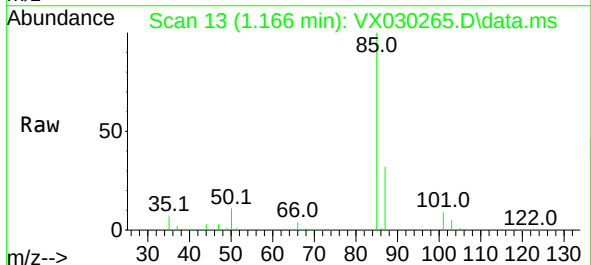
Tgt Ion:168 Resp: 14967
Ion Ratio Lower Upper
168 100
99 61.0 44.0 66.0

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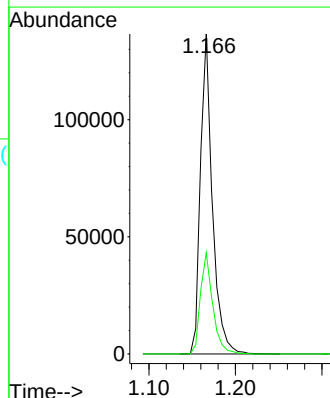
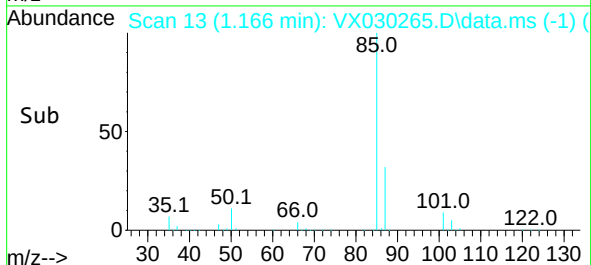
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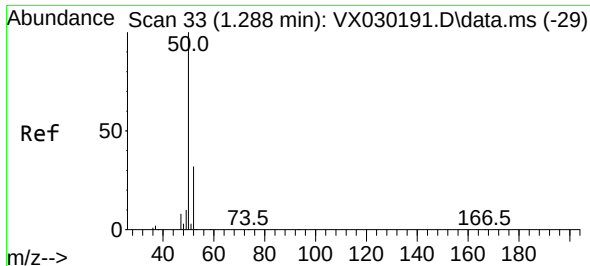


#2
Dichlorodifluoromethane
Concen: 53.101 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX030265.D
Acq: 28 Jul 2022 12:20



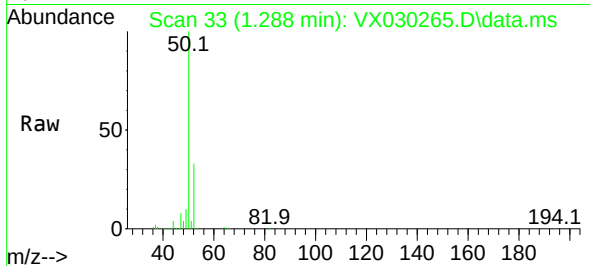
Tgt Ion: 85 Resp: 130413
Ion Ratio Lower Upper
85 100
87 31.7 16.5 49.5





#3
Chloromethane
Concen: 42.957 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX030265.D
Acq: 28 Jul 2022 12:20

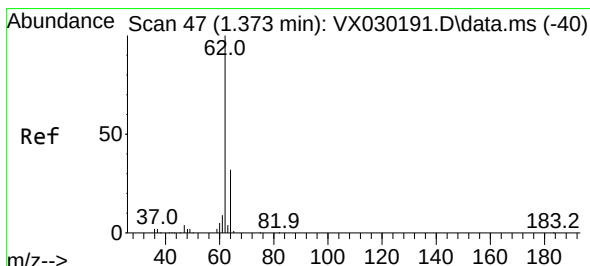
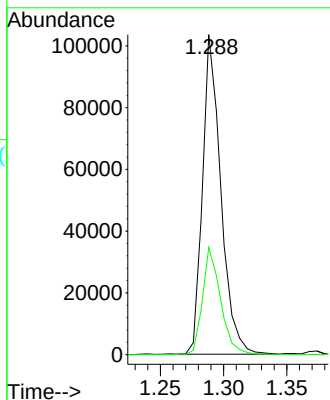
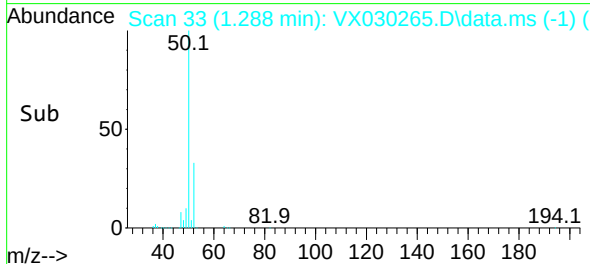
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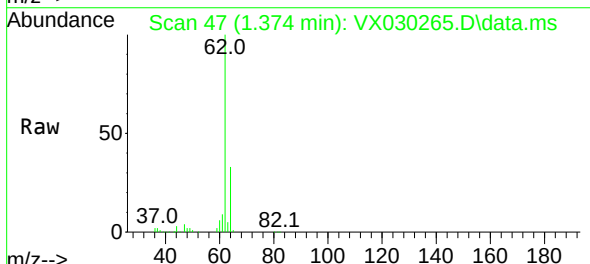
Tgt Ion: 50 Resp: 104320
Ion Ratio Lower Upper
50 100
52 33.5 26.3 39.5

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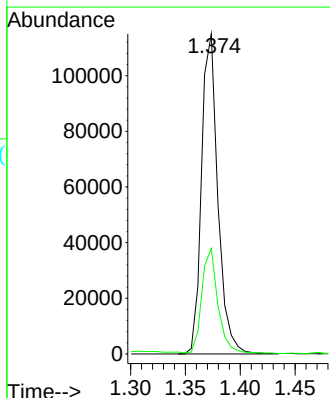
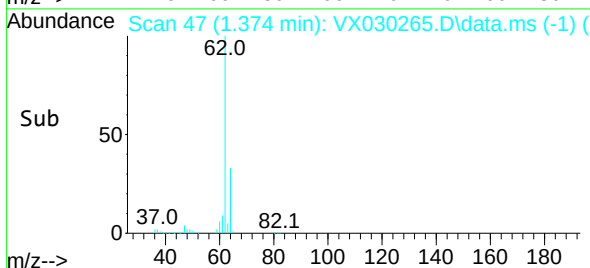
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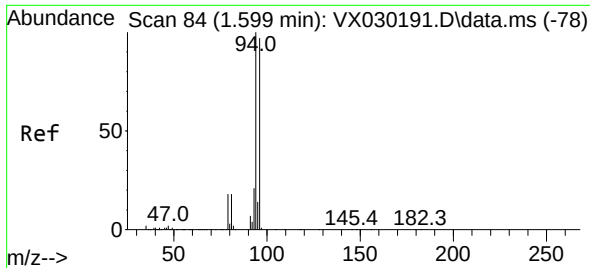


#4
Vinyl Chloride
Concen: 48.445 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX030265.D
Acq: 28 Jul 2022 12:20



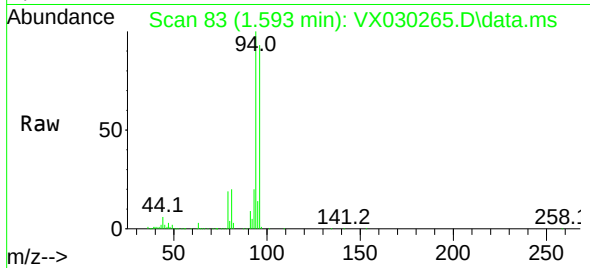
Tgt Ion: 62 Resp: 118750
Ion Ratio Lower Upper
62 100
64 32.8 25.2 37.8





#5
Bromomethane
Concen: 48.595 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX030265.D
Acq: 28 Jul 2022 12:20

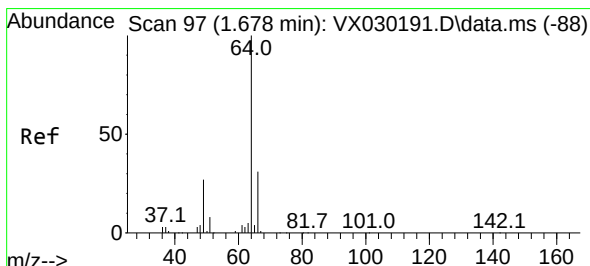
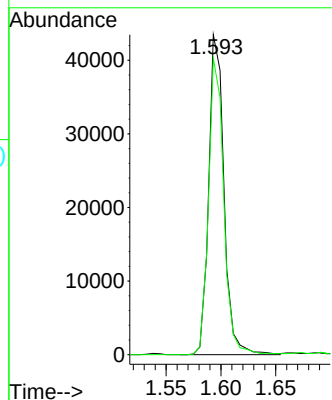
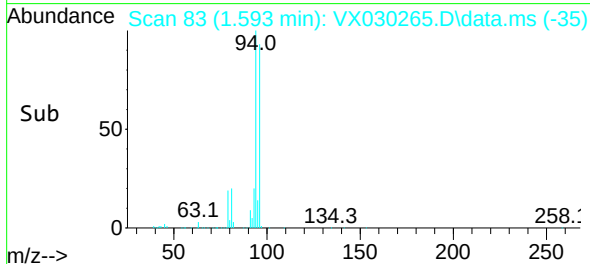
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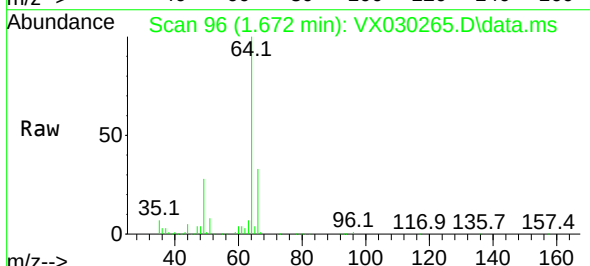
Tgt Ion: 94 Resp: 41918
Ion Ratio Lower Upper
94 100
96 92.6 76.9 115.3

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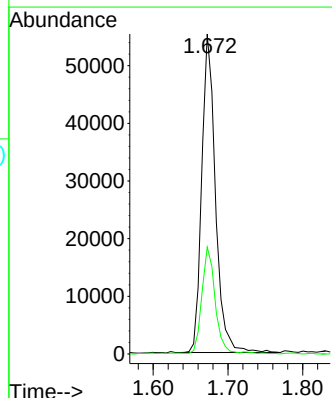
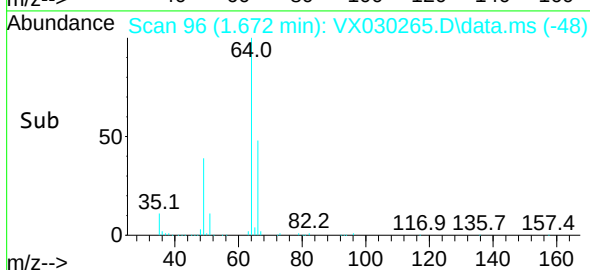
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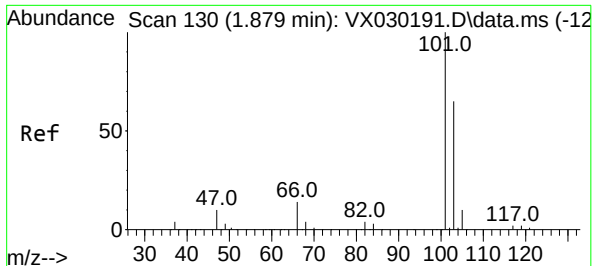


#6
Chloroethane
Concen: 50.029 ug/l
RT: 1.672 min Scan# 96
Delta R.T. -0.006 min
Lab File: VX030265.D
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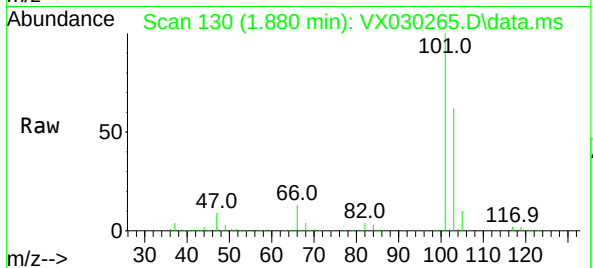
Tgt Ion: 64 Resp: 70414
Ion Ratio Lower Upper
64 100
66 33.6 27.2 40.8





#7
Trichlorofluoromethane
Concen: 52.192 ug/l
RT: 1.880 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX030265.D
Acq: 28 Jul 2022 12:20

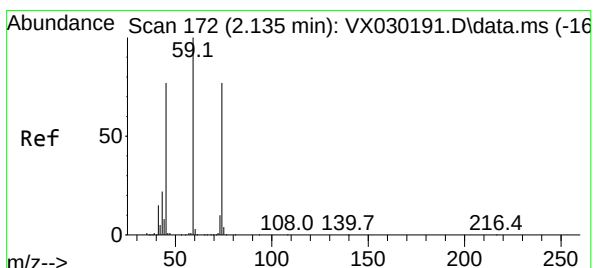
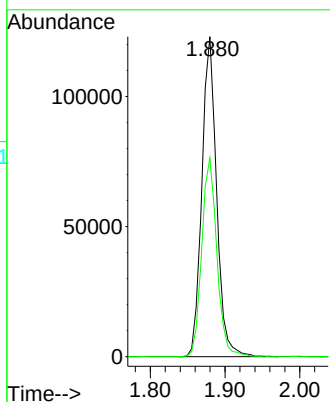
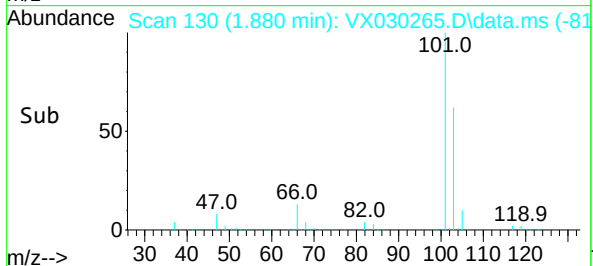
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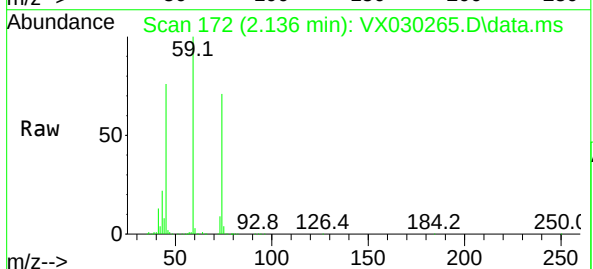
Tgt Ion:101 Resp: 16855
Ion Ratio Lower Upper
101 100
103 62.1 49.7 74.5

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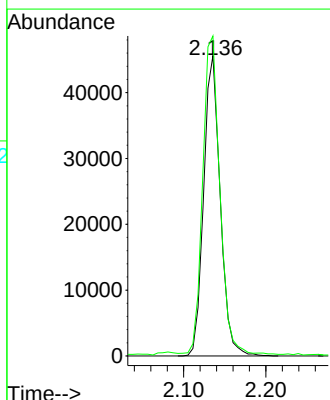
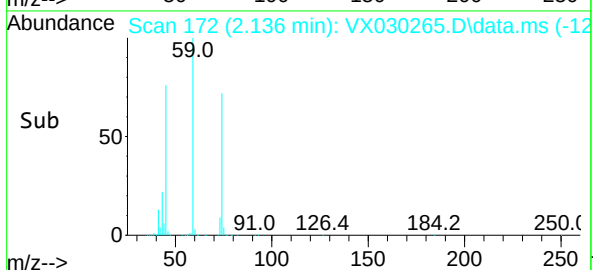
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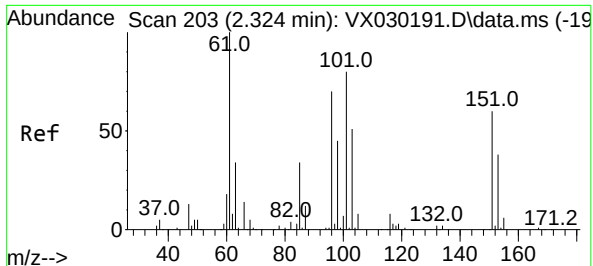


#8
Diethyl Ether
Concen: 50.515 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.001 min
Lab File: VX030265.D
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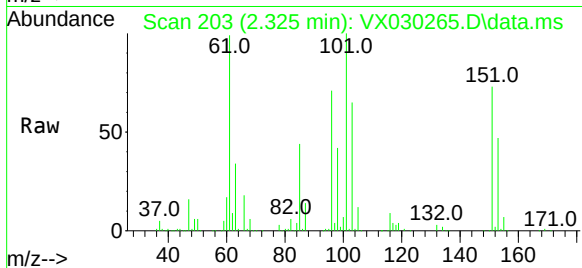
Tgt Ion: 74 Resp: 63884
Ion Ratio Lower Upper
74 100
45 109.5 51.5 154.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.212 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.001 min
Lab File: VX030265.D
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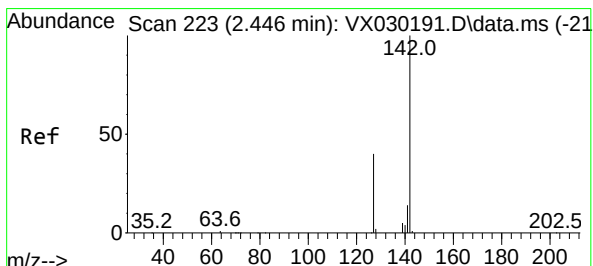
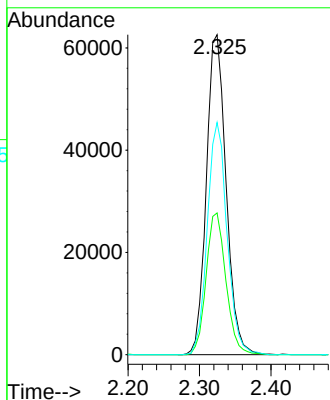
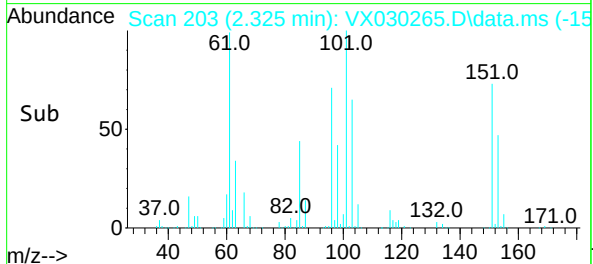
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ClientSampleId :
VSTDCCC050



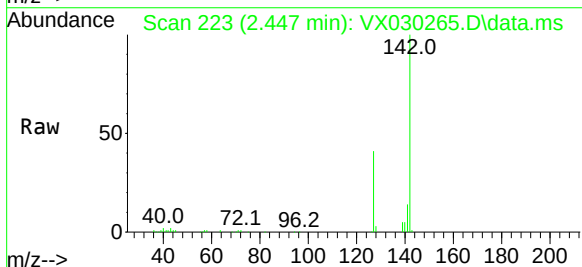
Tgt Ion:101 Resp: 12010
Ion Ratio Lower Upper
101 100
85 44.4 34.0 51.0
151 72.6 59.4 89.0

Manual Integrations
APPROVED

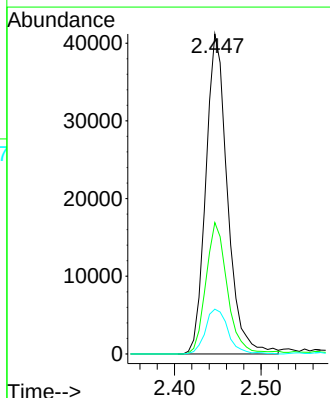
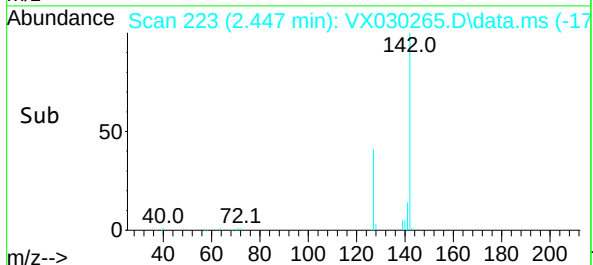
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022

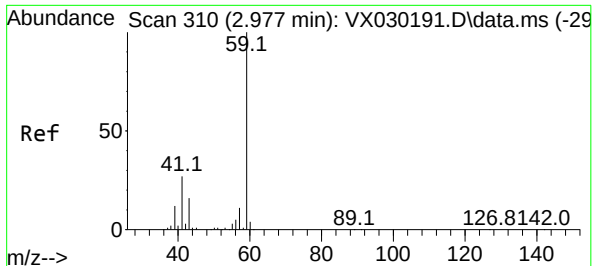


#10
Methyl Iodide
Concen: 31.271 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.001 min
Lab File: VX030265.D
Acq: 28 Jul 2022 12:20



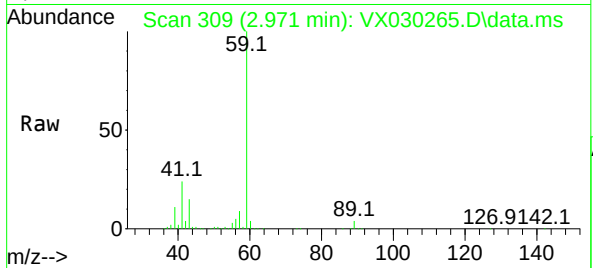
Tgt Ion:142 Resp: 71525
Ion Ratio Lower Upper
142 100
127 41.1 30.2 45.2
141 14.8 11.3 16.9





#11
Tert butyl alcohol
Concen: 285.043 ug/l
RT: 2.971 min Scan# 30
Delta R.T. -0.006 min
Lab File: VX030265.D
Acq: 28 Jul 2022 12:20

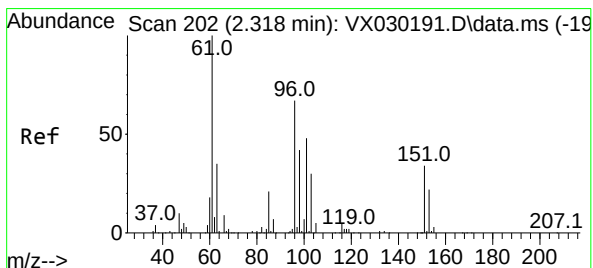
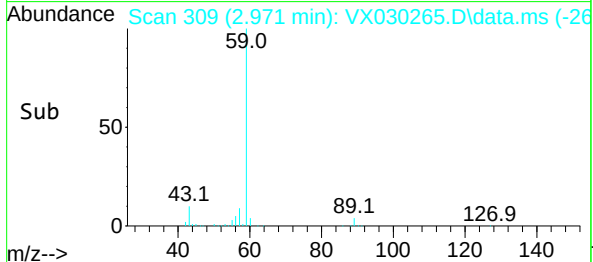
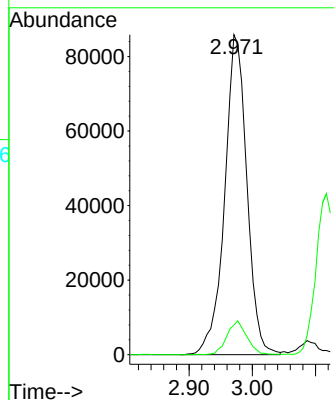
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 59 Resp: 20916
Ion Ratio Lower Upper
59 100
57 9.6 7.4 11.2

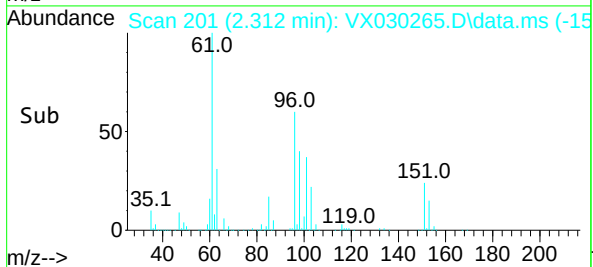
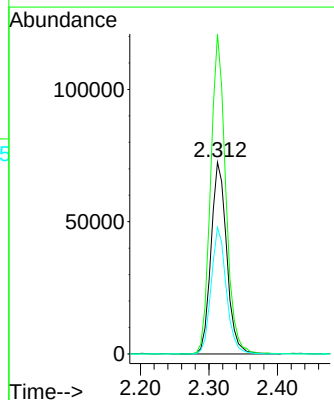
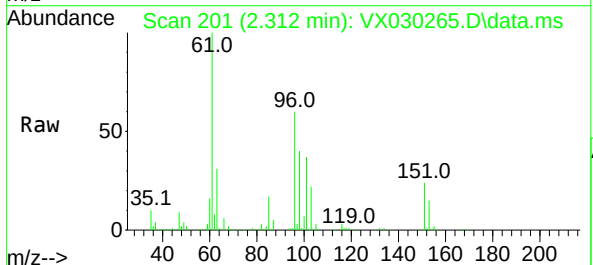
Manual Integrations
APPROVED

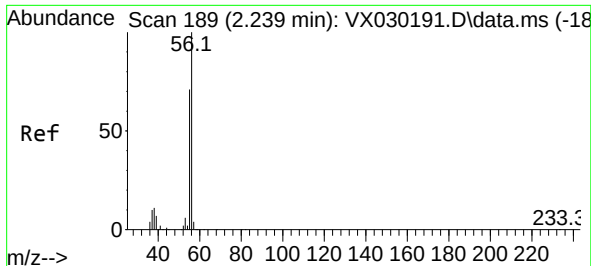
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#12
1,1-Dichloroethene
Concen: 49.507 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX030265.D
Acq: 28 Jul 2022 12:20

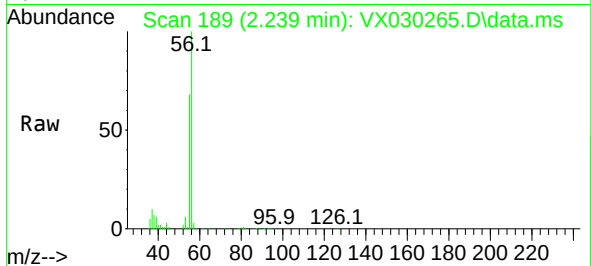
Tgt Ion: 96 Resp: 115753
Ion Ratio Lower Upper
96 100
61 167.0 117.4 176.0
98 66.0 52.2 78.4





#13
Acrolein
Concen: 252.672 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX030265.D
Acq: 28 Jul 2022 12:20

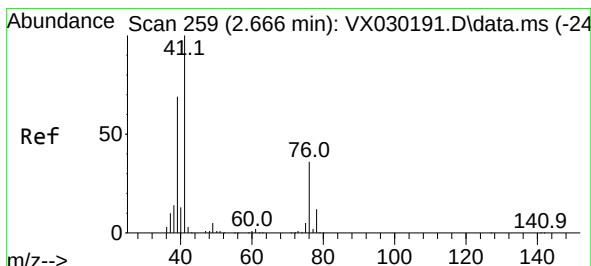
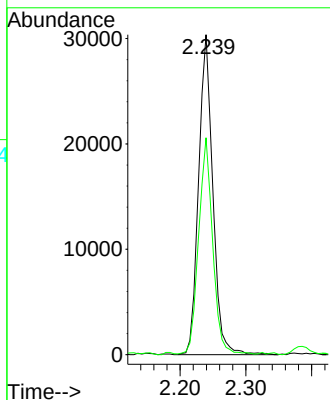
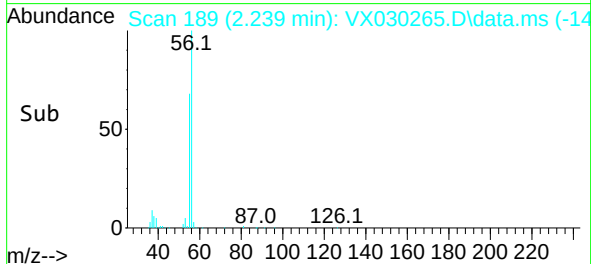
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 45572
Ion Ratio Lower Upper
56 100
55 66.4 56.6 84.8

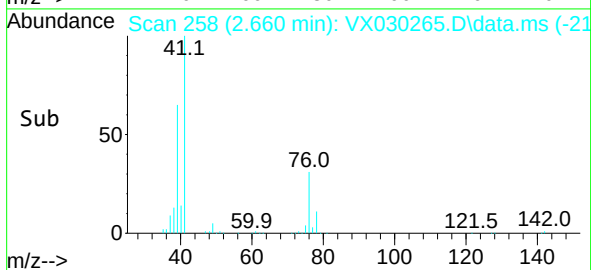
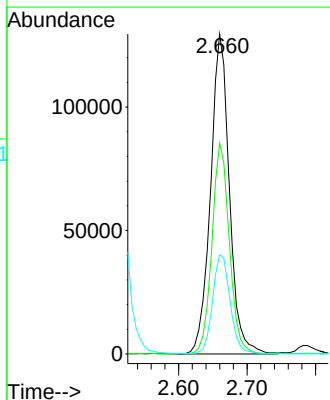
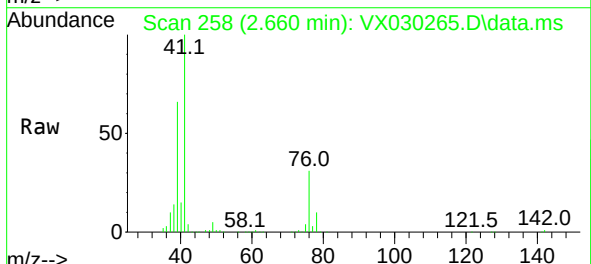
Manual Integrations
APPROVED

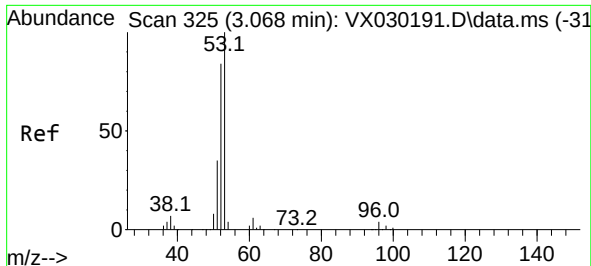
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#14
Allyl chloride
Concen: 51.348 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX030265.D
Acq: 28 Jul 2022 12:20

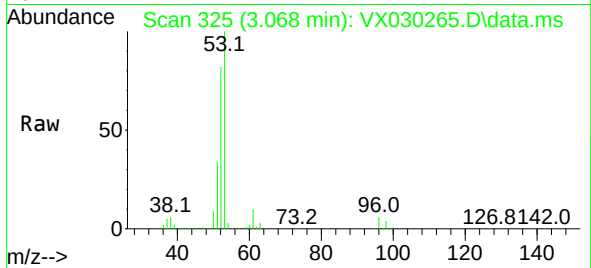
Tgt Ion: 41 Resp: 247744
Ion Ratio Lower Upper
41 100
39 60.9 48.9 73.3
76 28.9 26.9 40.3





#15
Acrylonitrile
Concen: 259.559 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX030265.D
Acq: 28 Jul 2022 12:20

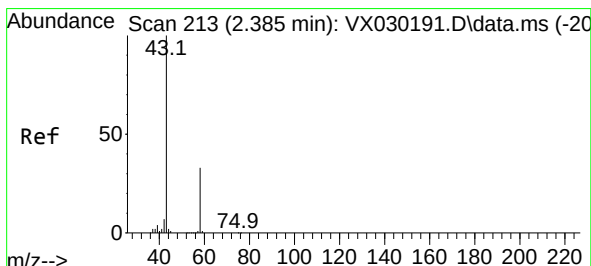
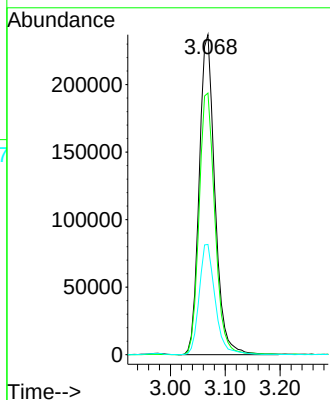
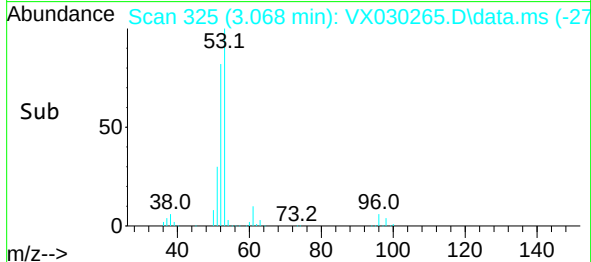
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 470684
Ion Ratio Lower Upper
53 100
52 82.9 65.4 98.0
51 35.3 27.7 41.5

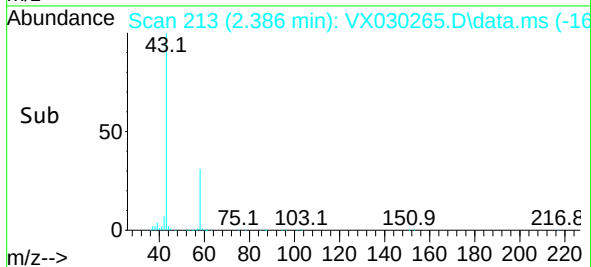
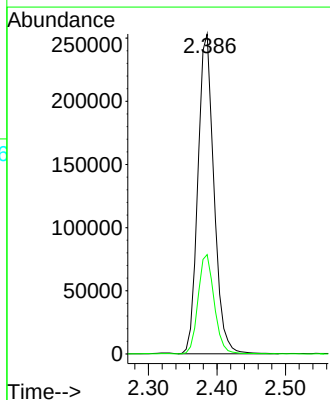
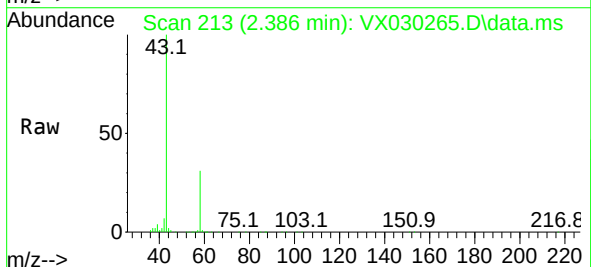
Manual Integrations
APPROVED

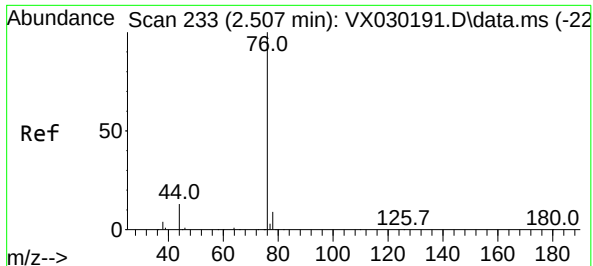
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#16
Acetone
Concen: 267.446 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.001 min
Lab File: VX030265.D
Acq: 28 Jul 2022 12:20

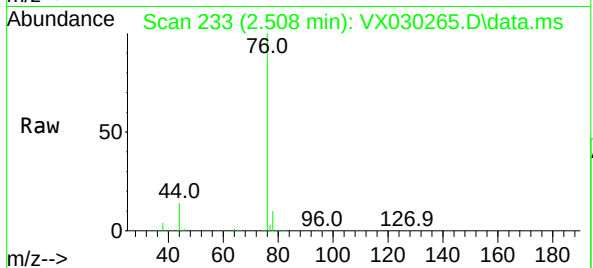
Tgt Ion: 43 Resp: 411912
Ion Ratio Lower Upper
43 100
58 31.0 27.7 41.5





#17
Carbon Disulfide
Concen: 45.476 ug/l
RT: 2.508 min Scan# 211
Delta R.T. 0.001 min
Lab File: VX030265.D
Acq: 28 Jul 2022 12:20

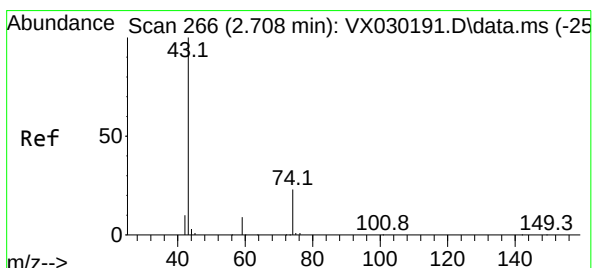
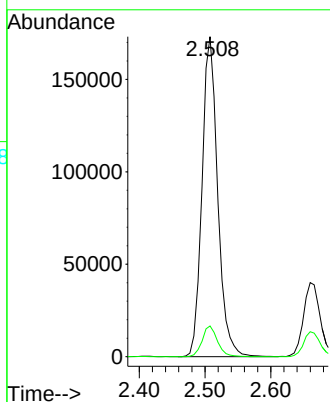
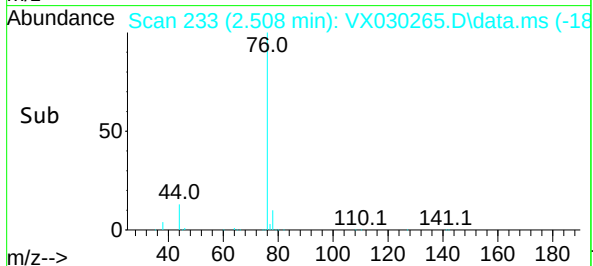
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 28701
Ion Ratio Lower Upper
76 100
78 9.6 7.8 11.6

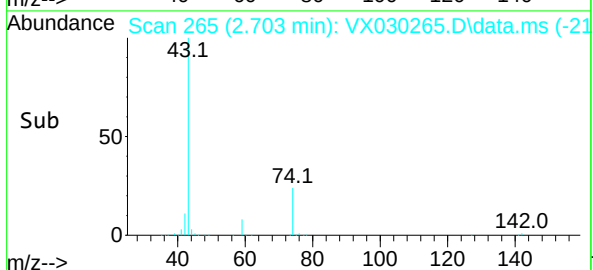
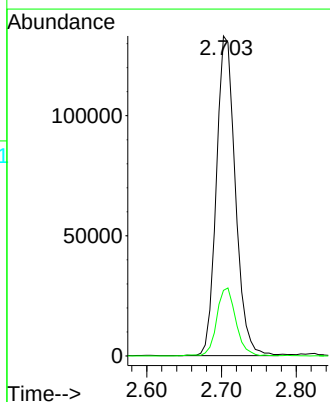
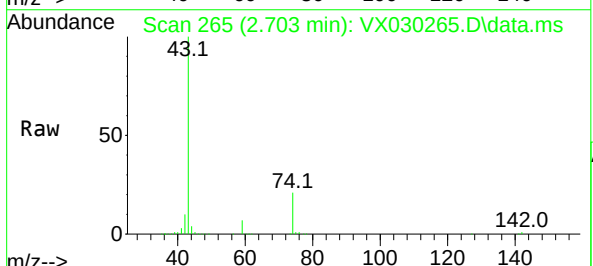
Manual Integrations
APPROVED

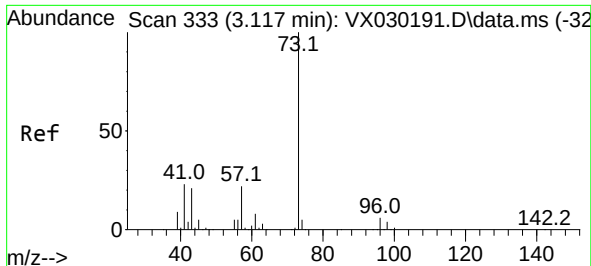
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#18
Methyl Acetate
Concen: 51.745 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.005 min
Lab File: VX030265.D
Acq: 28 Jul 2022 12:20

Tgt Ion: 43 Resp: 235728
Ion Ratio Lower Upper
43 100
74 21.6 19.4 29.2





#19

Methyl tert-butyl Ether

Concen: 52.730 ug/l

RT: 3.117 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX030265.D

Acq: 28 Jul 2022 12:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 73 Resp: 422314

Ion Ratio Lower Upper

73 100

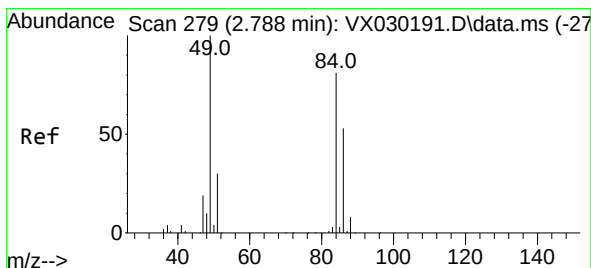
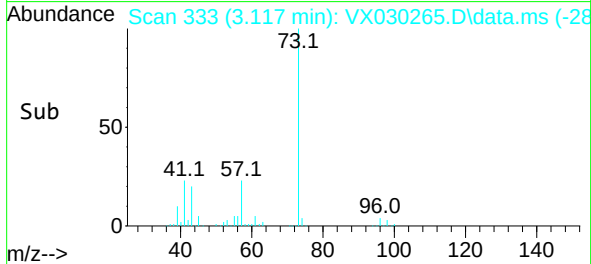
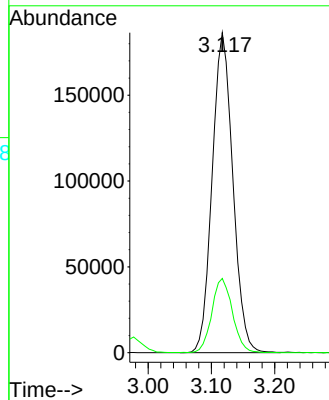
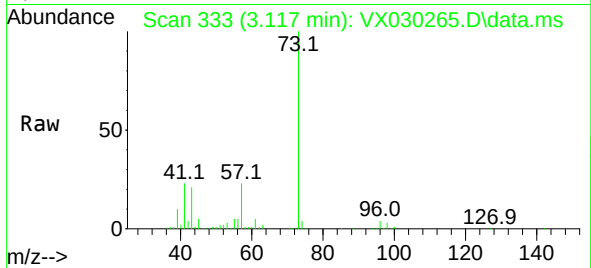
57 23.2 19.0 28.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/29/2022

Supervised By :Mahesh Dadoda 07/29/2022



#20

Methylene Chloride

Concen: 53.339 ug/l

RT: 2.788 min Scan# 279

Delta R.T. -0.000 min

Lab File: VX030265.D

Acq: 28 Jul 2022 12:20

Tgt Ion: 84 Resp: 140363

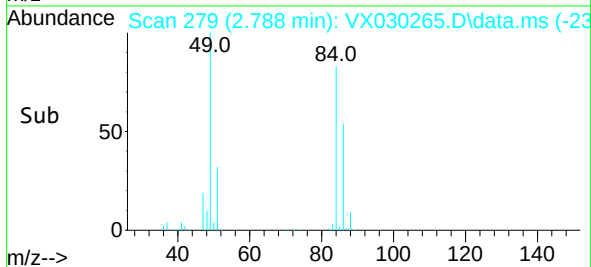
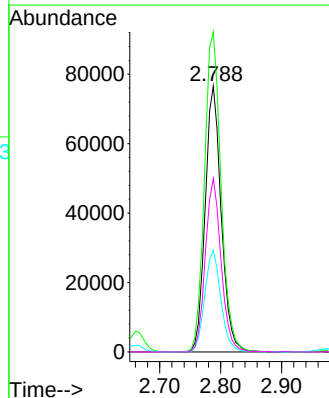
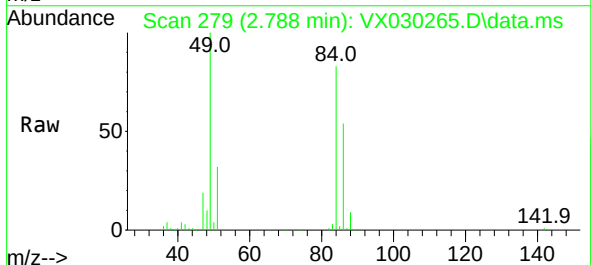
Ion Ratio Lower Upper

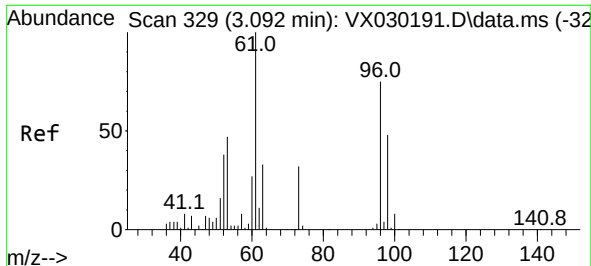
84 100

49 120.4 93.8 140.6

51 38.3 29.4 44.0

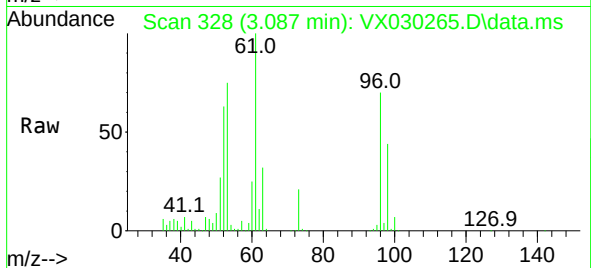
86 65.3 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 48.288 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.005 min
Lab File: VX030265.D
Acq: 28 Jul 2022 12:20

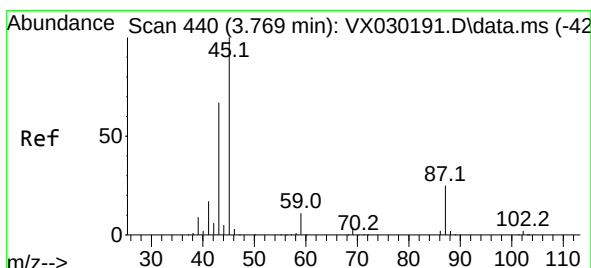
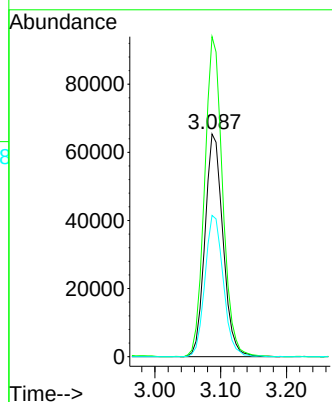
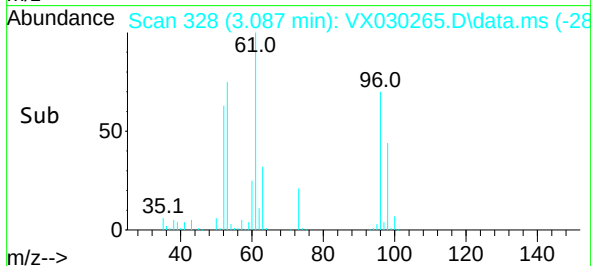
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



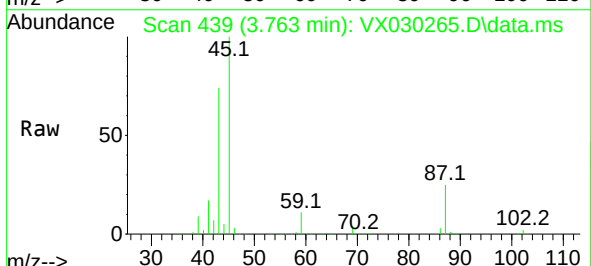
Tgt Ion: 96 Resp: 12461
Ion Ratio Lower Upper
96 100
61 143.6 105.6 158.4
98 63.4 50.1 75.1

Manual Integrations
APPROVED

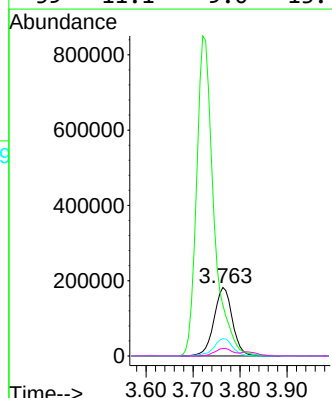
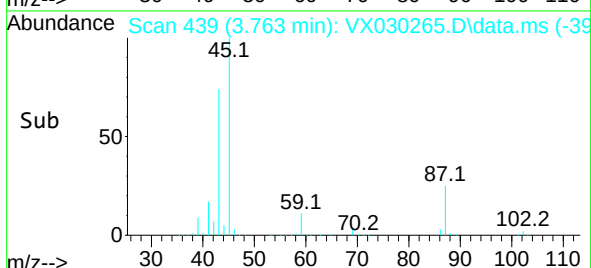
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022

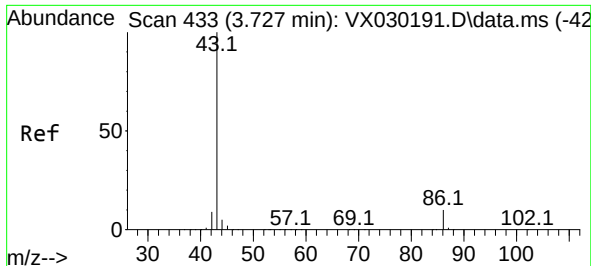


#22
Diisopropyl ether
Concen: 54.023 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX030265.D
Acq: 28 Jul 2022 12:20



Tgt Ion: 45 Resp: 493163
Ion Ratio Lower Upper
45 100
43 73.9 65.4 98.0
87 25.3 22.3 33.5
59 11.1 9.0 13.4





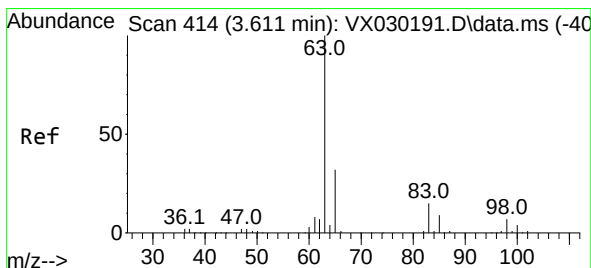
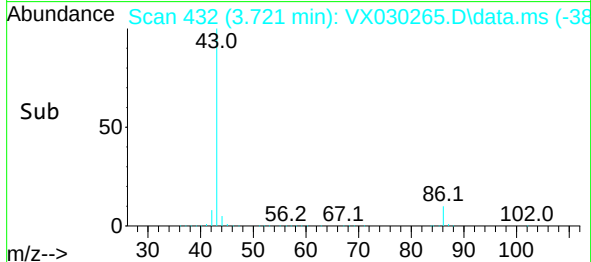
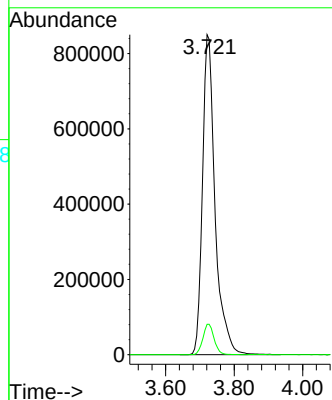
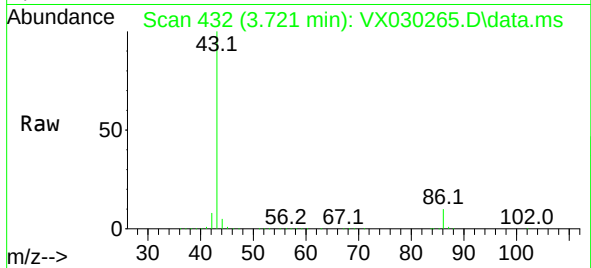
#23
 Vinyl Acetate
 Concen: 274.355 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX030265.D
 Acq: 28 Jul 2022 12:20

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 217252
 Ion Ratio Lower Upper
 43 100
 86 9.5 8.5 12.7

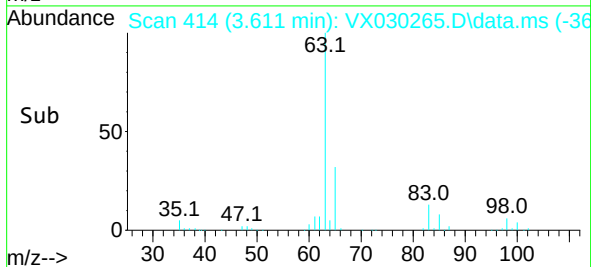
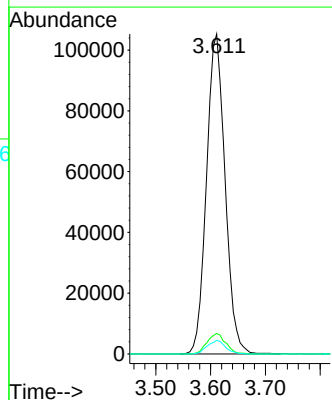
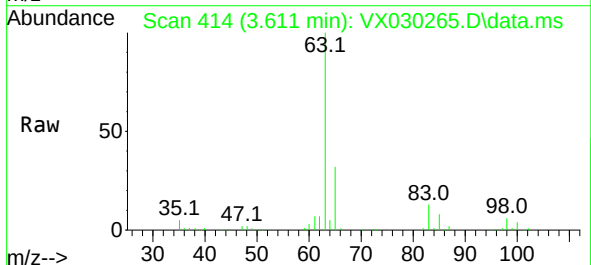
Manual Integrations
 APPROVED

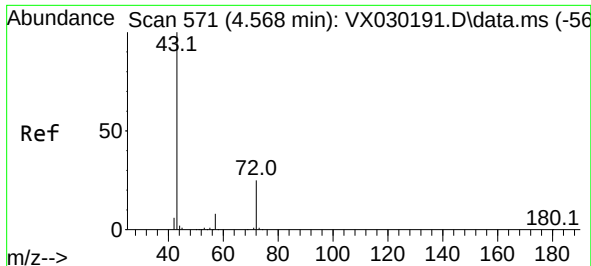
Reviewed By :John Carlone 07/29/2022
 Supervised By :Mahesh Dadoda 07/29/2022



#24
 1,1-Dichloroethane
 Concen: 50.951 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX030265.D
 Acq: 28 Jul 2022 12:20

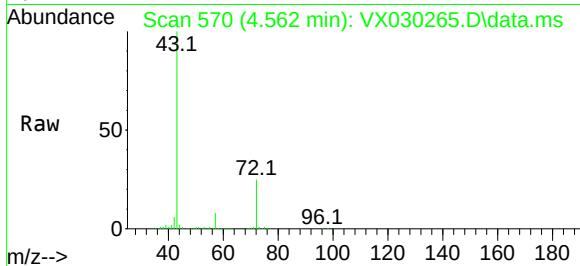
Tgt Ion: 63 Resp: 247153
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.5 10.5
 100 4.2 2.3 6.9





#25
2-Butanone
Concen: 269.478 ug/l
RT: 4.562 min Scan# 571
Delta R.T. -0.006 min
Lab File: VX030265.D
Acq: 28 Jul 2022 12:20

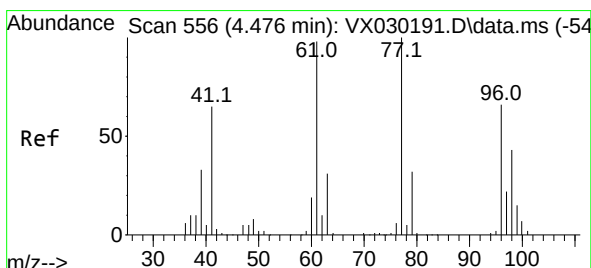
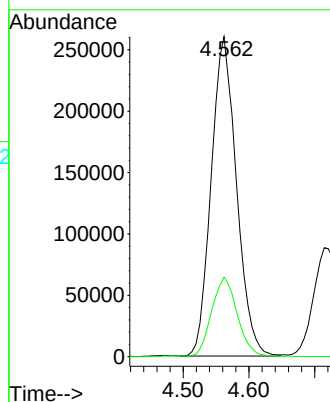
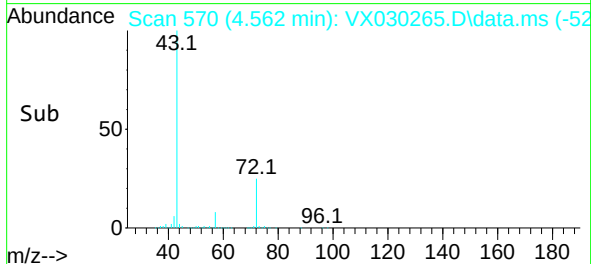
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 697449
Ion Ratio Lower Upper
43 100
72 24.8 21.7 32.5

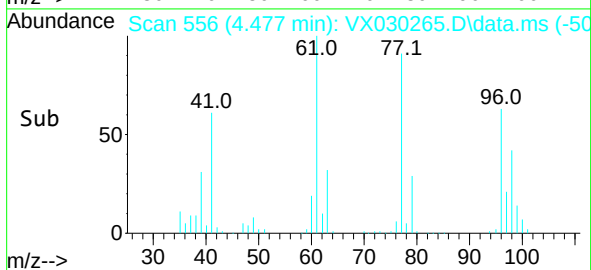
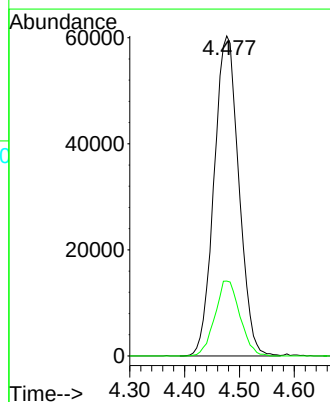
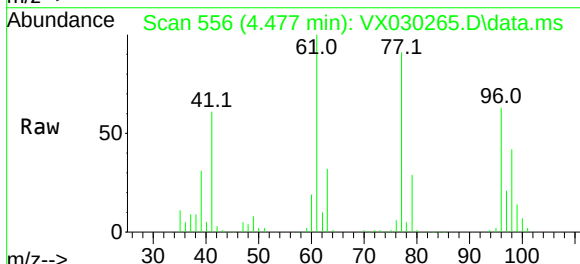
Manual Integrations
APPROVED

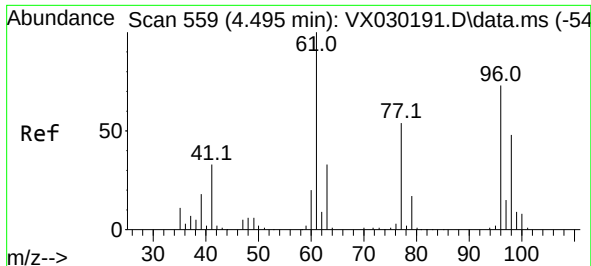
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#26
2,2-Dichloropropane
Concen: 53.999 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.001 min
Lab File: VX030265.D
Acq: 28 Jul 2022 12:20

Tgt Ion: 77 Resp: 189405
Ion Ratio Lower Upper
77 100
97 23.6 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 49.653 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX030265.D

Acq: 28 Jul 2022 12:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 15068

Ion Ratio Lower Upper

96 100

61 148.1 0.0 270.0

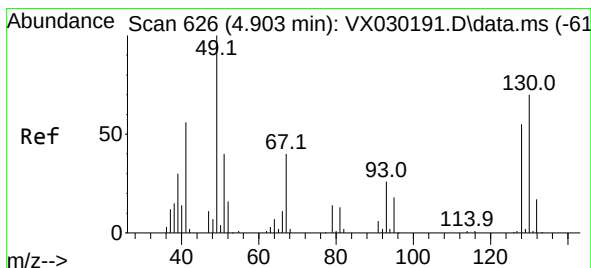
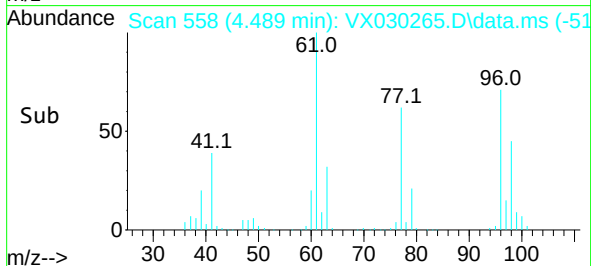
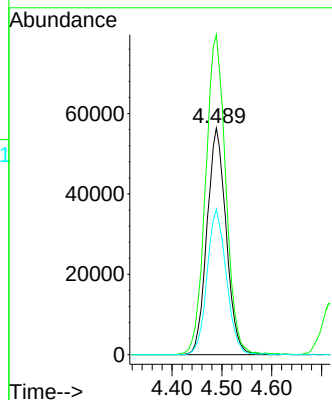
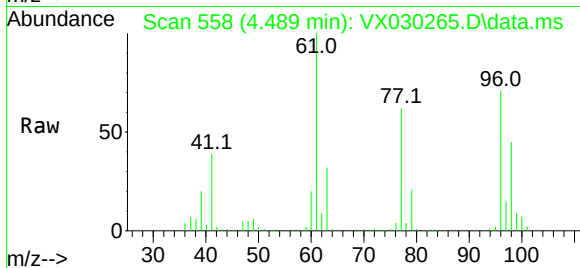
98 64.5 0.0 127.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/29/2022

Supervised By :Mahesh Dadoda 07/29/2022



#28

Bromochloromethane

Concen: 51.153 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX030265.D

Acq: 28 Jul 2022 12:20

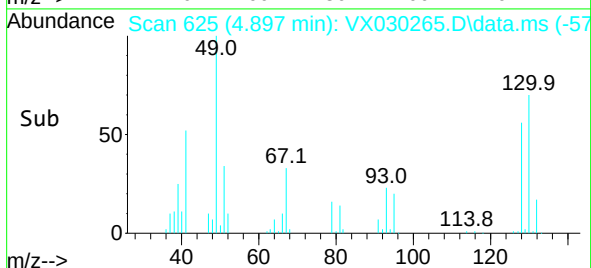
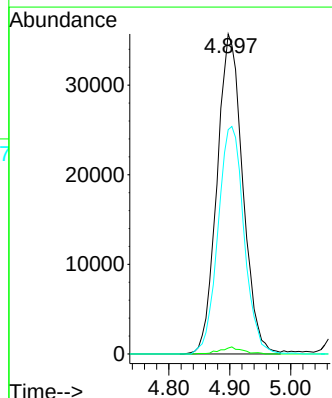
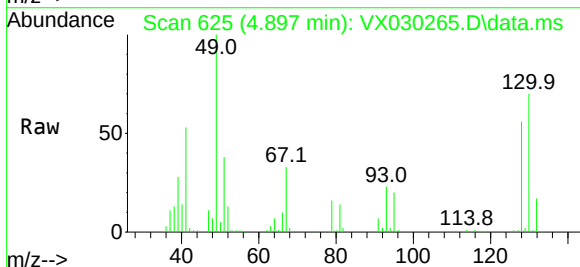
Tgt Ion: 49 Resp: 104828

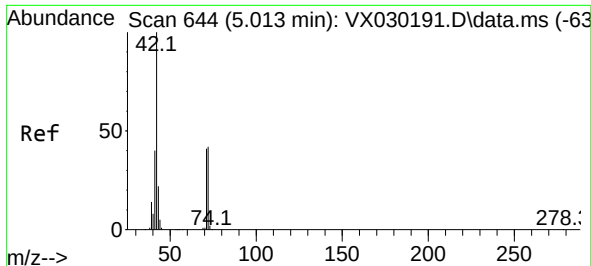
Ion Ratio Lower Upper

49 100

129 1.9 0.0 4.4

130 72.0 62.8 94.2





#29

Tetrahydrofuran

Concen: 262.232 ug/l

RT: 5.007 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX030265.D

Acq: 28 Jul 2022 12:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 456652

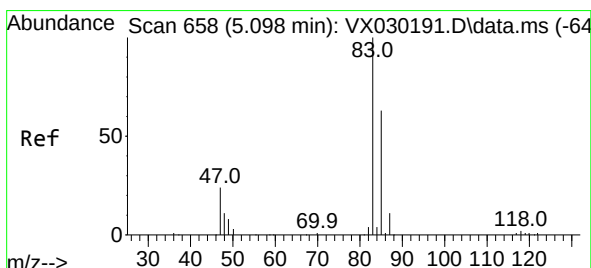
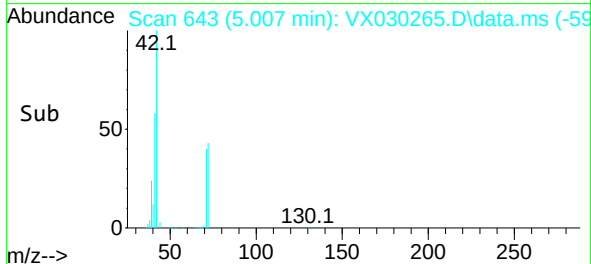
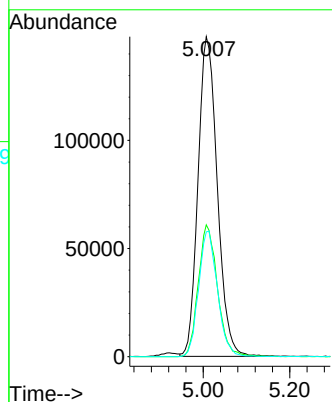
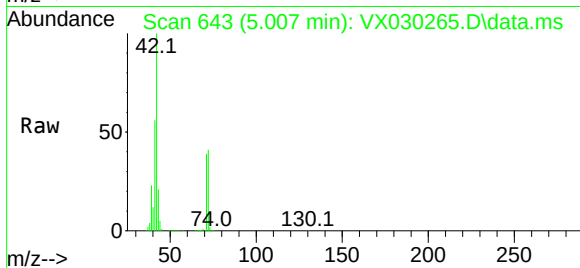
Ion	Ratio	Lower	Upper
42	100		
72	41.1	36.5	54.7
71	38.4	33.9	50.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/29/2022

Supervised By :Mahesh Dadoda 07/29/2022



#30

Chloroform

Concen: 51.177 ug/l

RT: 5.099 min Scan# 658

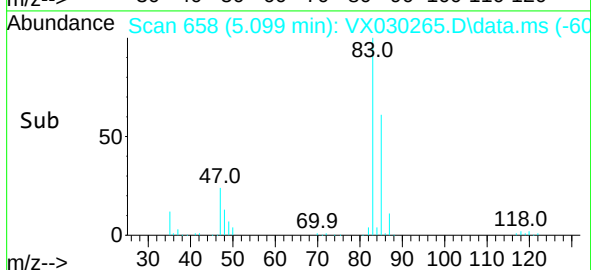
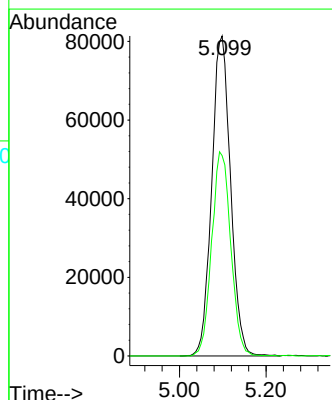
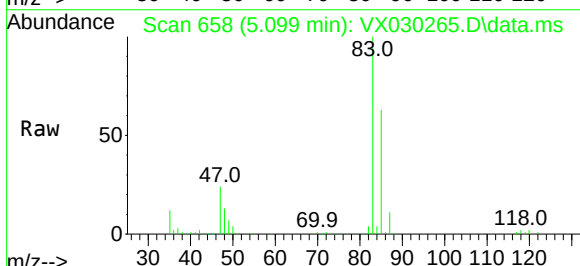
Delta R.T. 0.001 min

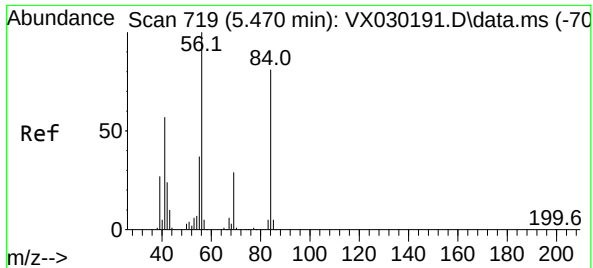
Lab File: VX030265.D

Acq: 28 Jul 2022 12:20

Tgt Ion: 83 Resp: 245794

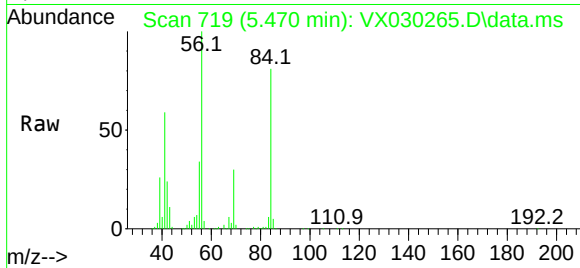
Ion	Ratio	Lower	Upper
83	100		
85	62.6	51.5	77.3





#31
Cyclohexane
Concen: 51.200 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX030265.D
Acq: 28 Jul 2022 12:20

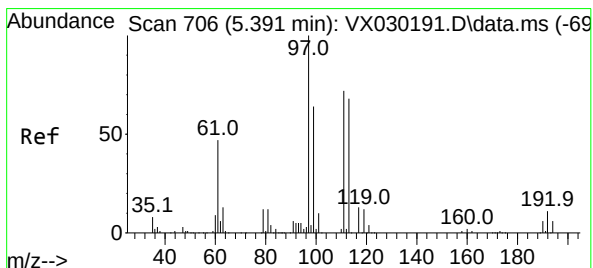
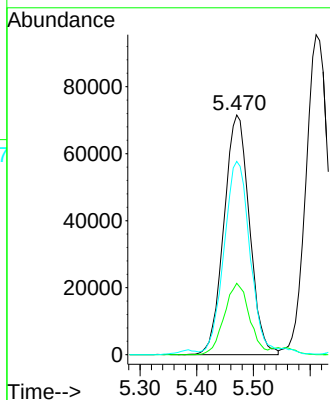
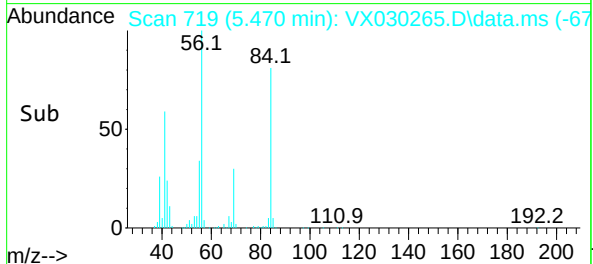
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



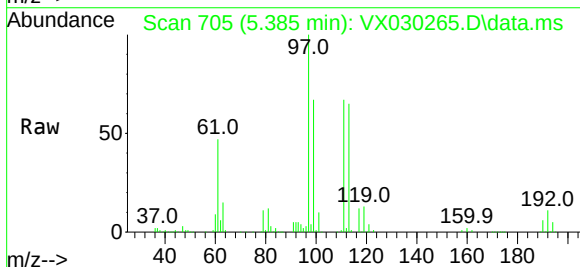
Tgt Ion: 56 Resp: 223629
Ion Ratio Lower Upper
56 100
69 29.8 25.4 38.0
84 79.8 68.9 103.3

Manual Integrations
APPROVED

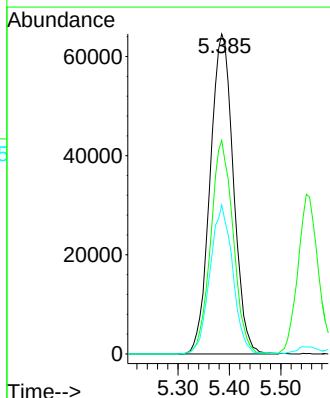
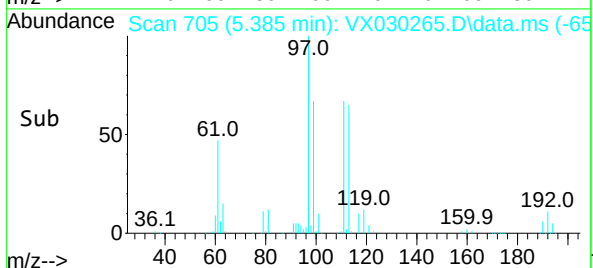
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022

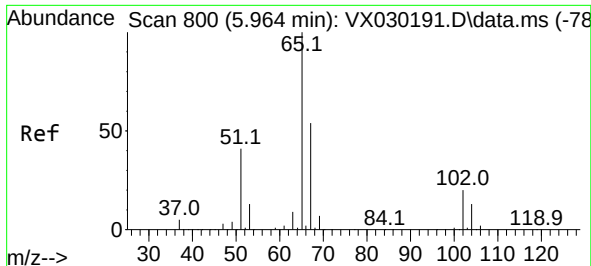


#32
1,1,1-Trichloroethane
Concen: 51.984 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX030265.D
Acq: 28 Jul 2022 12:20



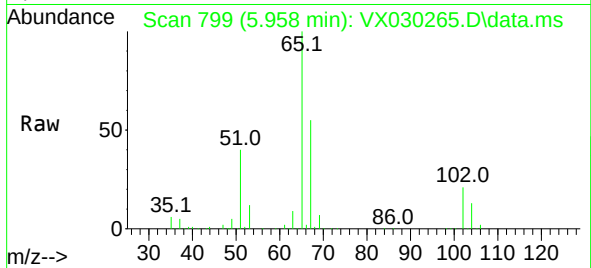
Tgt Ion: 97 Resp: 202946
Ion Ratio Lower Upper
97 100
99 64.4 51.4 77.0
61 45.4 35.8 53.8





#33
1,2-Dichloroethane-d4
Concen: 50.219 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX030265.D
Acq: 28 Jul 2022 12:20

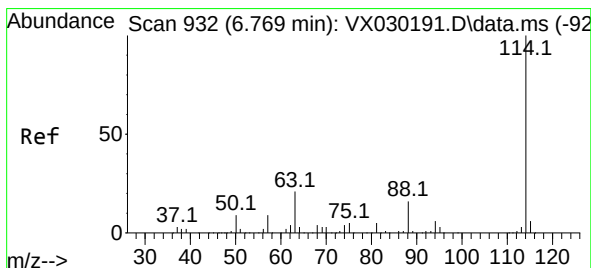
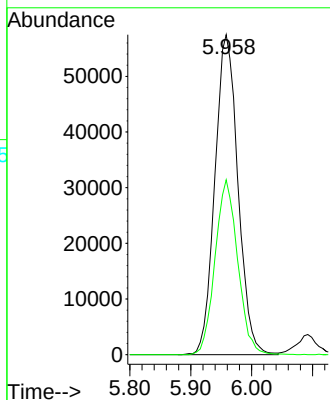
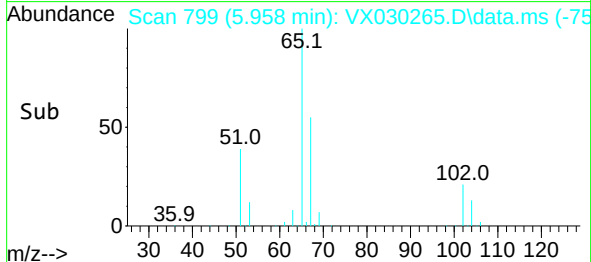
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 65 Resp: 151074
Ion Ratio Lower Upper
65 100
67 53.7 0.0 109.6

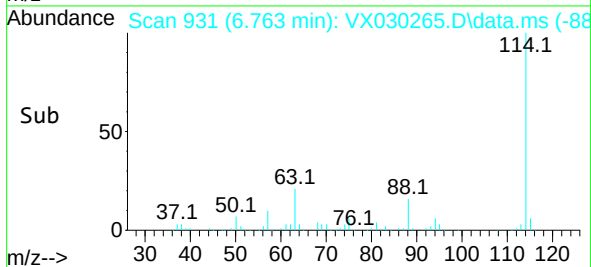
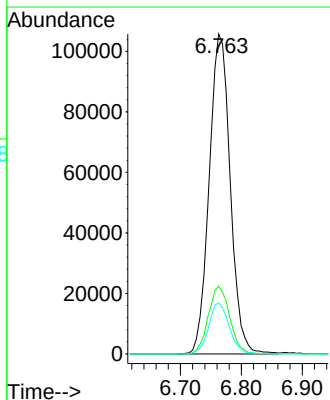
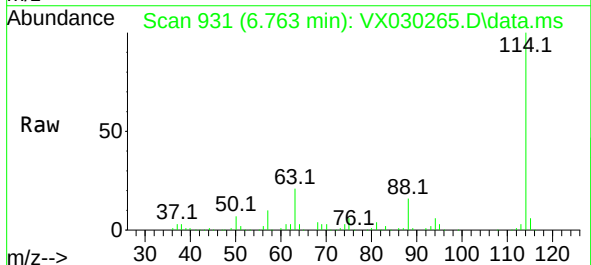
Manual Integrations
APPROVED

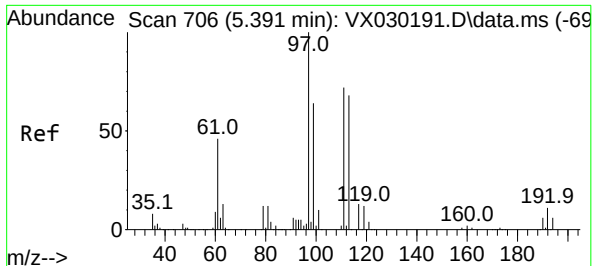
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX030265.D
Acq: 28 Jul 2022 12:20

Tgt Ion:114 Resp: 253564
Ion Ratio Lower Upper
114 100
63 21.2 0.0 38.4
88 16.0 0.0 31.8





#35

Dibromofluoromethane

Concen: 50.188 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX030265.D

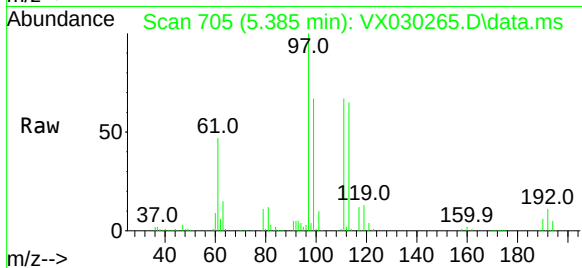
Acq: 28 Jul 2022 12:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



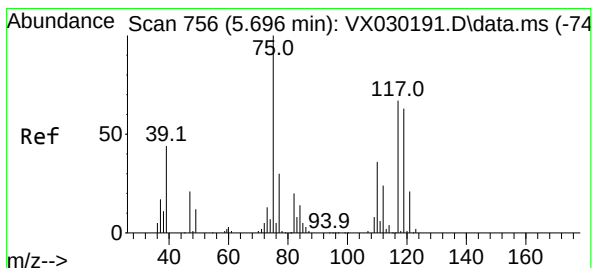
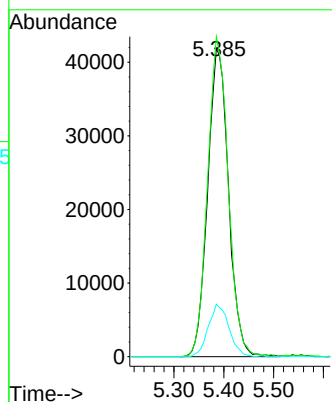
Tgt Ion:	113	Resp:	12165
Ion	Ratio	Lower	Upper
113	100		
111	103.2	83.2	124.8
192	16.9	14.8	22.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/29/2022

Supervised By :Mahesh Dadoda 07/29/2022



#36

1,1-Dichloropropene

Concen: 50.833 ug/l

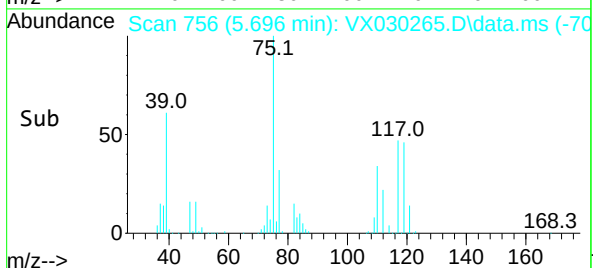
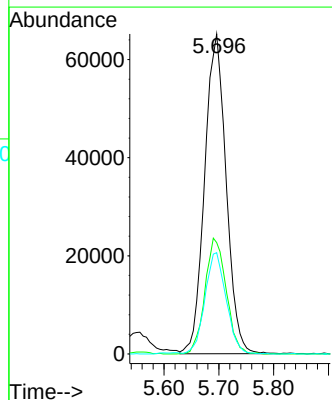
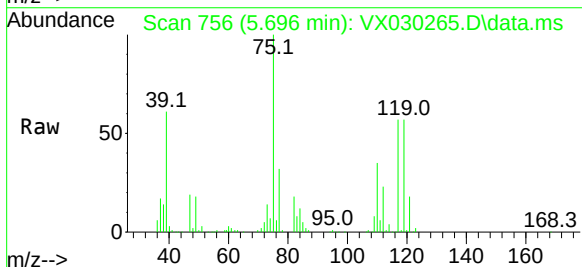
RT: 5.696 min Scan# 756

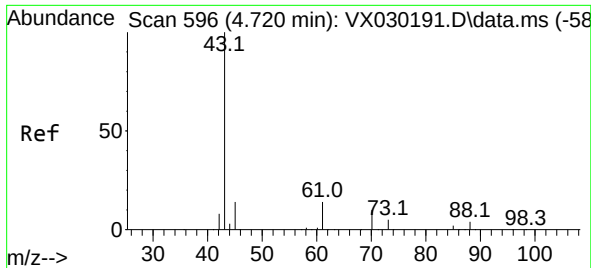
Delta R.T. -0.000 min

Lab File: VX030265.D

Acq: 28 Jul 2022 12:20

Tgt Ion:	75	Resp:	177321
Ion	Ratio	Lower	Upper
75	100		
110	35.8	19.3	57.9
77	31.1	24.4	36.6





#37

Ethyl Acetate

Concen: 51.550 ug/l

RT: 4.714 min Scan# 596

Delta R.T. -0.006 min

Lab File: VX030265.D

Acq: 28 Jul 2022 12:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 254652

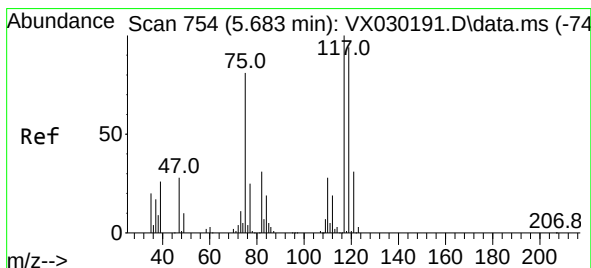
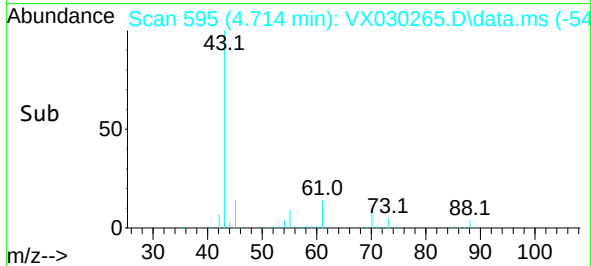
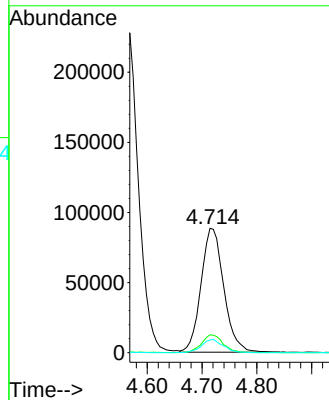
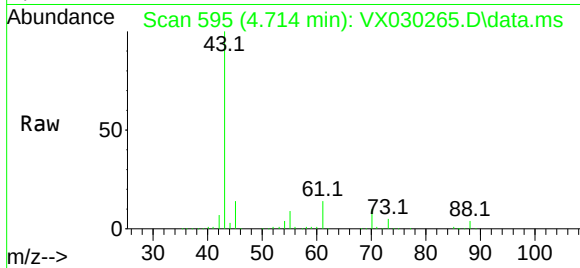
Ion	Ratio	Lower	Upper
43	100		
61	13.6	11.7	17.5
70	10.1	9.3	13.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/29/2022

Supervised By :Mahesh Dadoda 07/29/2022



#38

Carbon Tetrachloride

Concen: 51.643 ug/l

RT: 5.678 min Scan# 753

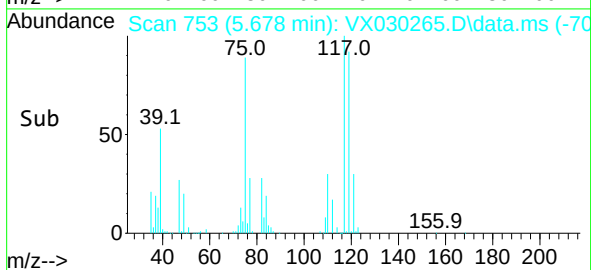
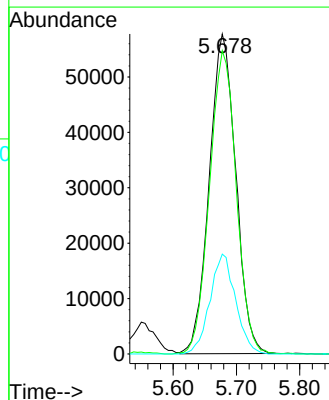
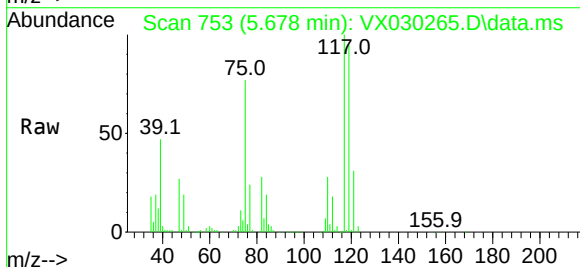
Delta R.T. -0.005 min

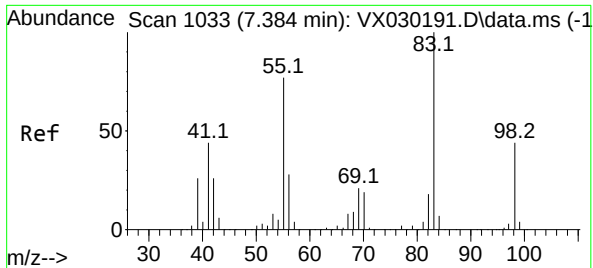
Lab File: VX030265.D

Acq: 28 Jul 2022 12:20

Tgt Ion:117 Resp: 168178

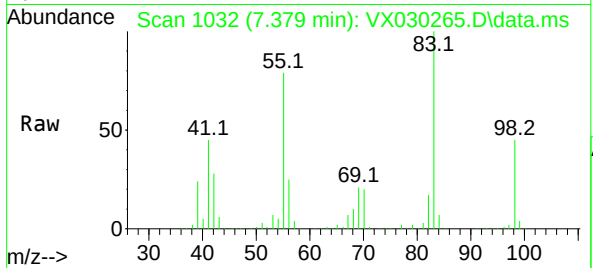
Ion	Ratio	Lower	Upper
117	100		
119	94.8	74.1	111.1
121	31.3	25.8	38.8





#39
Methylcyclohexane
Concen: 50.332 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.005 min
Lab File: VX030265.D
Acq: 28 Jul 2022 12:20

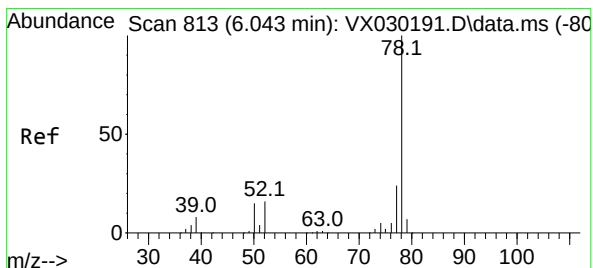
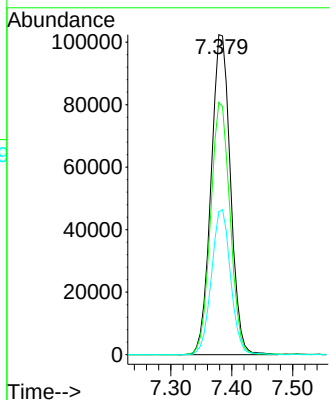
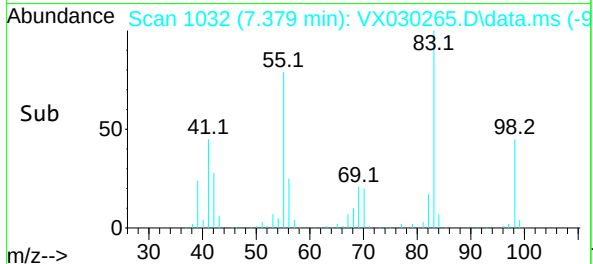
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 226629
Ion Ratio Lower Upper
83 100
55 78.8 57.7 86.5
98 44.7 36.5 54.7

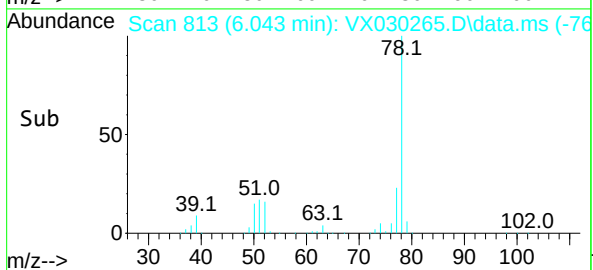
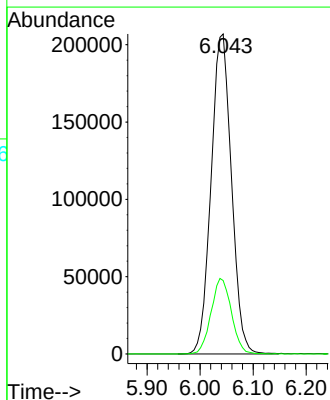
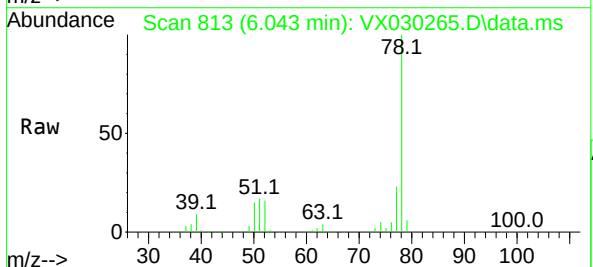
Manual Integrations
APPROVED

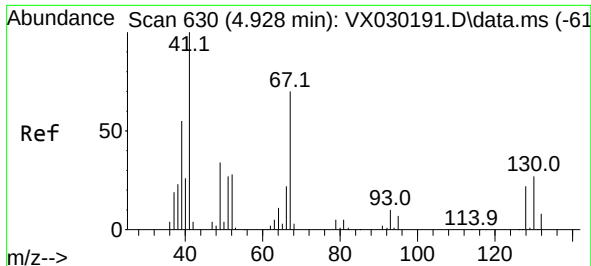
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#40
Benzene
Concen: 50.277 ug/l
RT: 6.043 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX030265.D
Acq: 28 Jul 2022 12:20

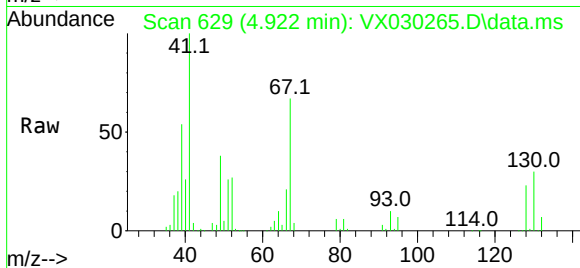
Tgt Ion: 78 Resp: 551809
Ion Ratio Lower Upper
78 100
77 22.9 18.0 27.0





#41
Methacrylonitrile
Concen: 53.449 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX030265.D
Acq: 28 Jul 2022 12:20

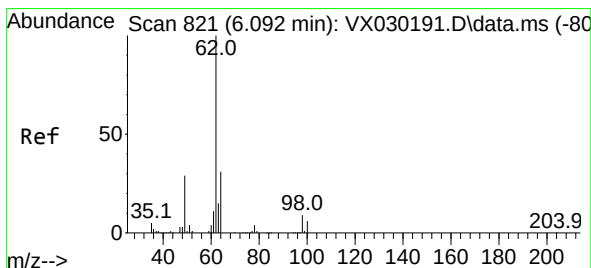
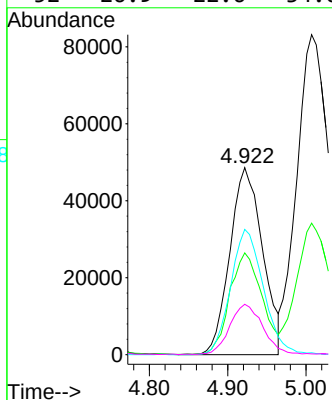
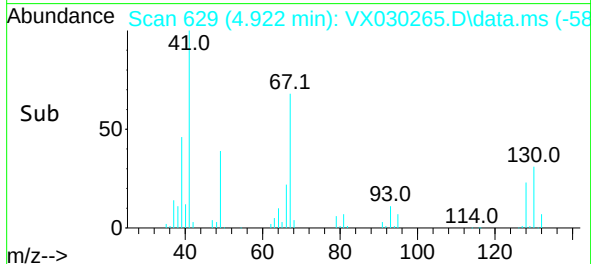
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 141530
Ion Ratio Lower Upper
41 100
39 53.6 42.9 64.3
67 67.0 60.1 90.1
52 26.9 22.6 34.0

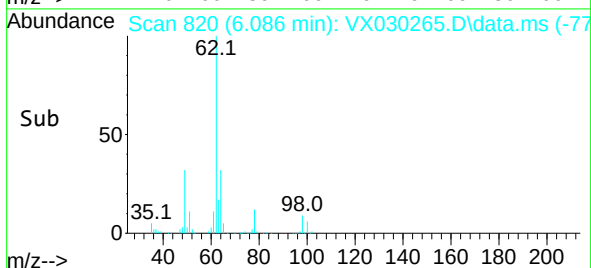
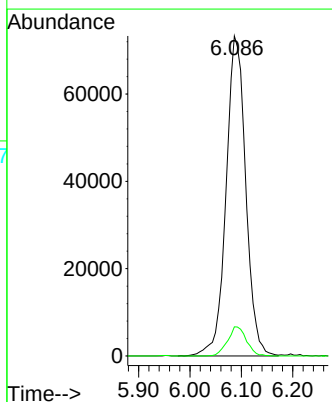
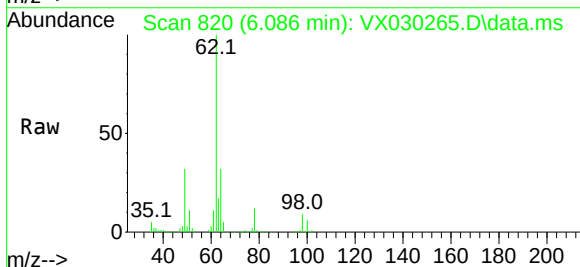
Manual Integrations
APPROVED

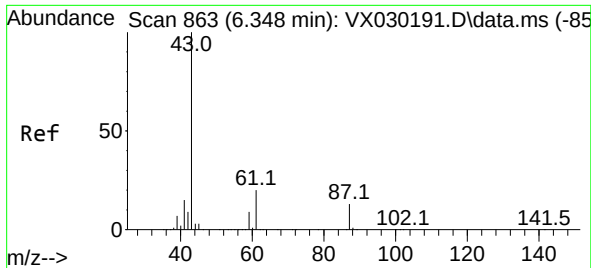
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#42
1,2-Dichloroethane
Concen: 51.404 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX030265.D
Acq: 28 Jul 2022 12:20

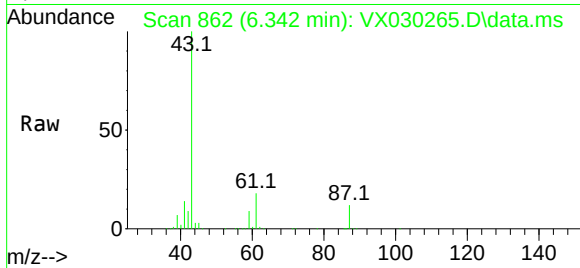
Tgt Ion: 62 Resp: 194945
Ion Ratio Lower Upper
62 100
98 8.8 0.0 20.2





#43
Isopropyl Acetate
Concen: 53.439 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX030265.D
Acq: 28 Jul 2022 12:20

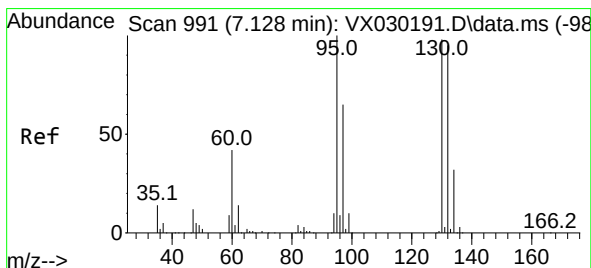
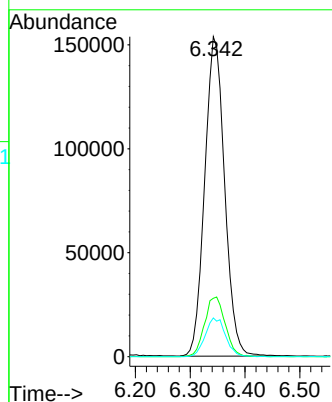
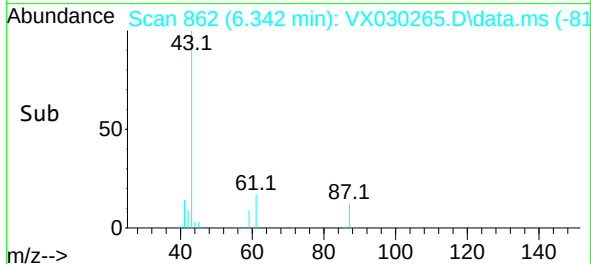
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 38698
Ion Ratio Lower Upper
43 100
61 19.3 16.5 24.7
87 12.4 11.1 16.7

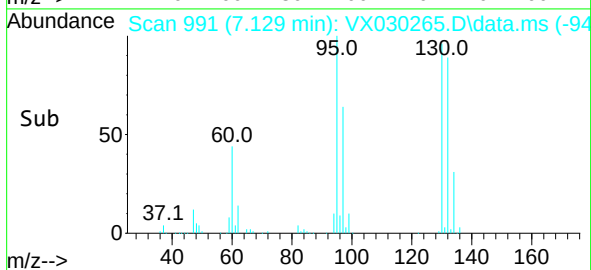
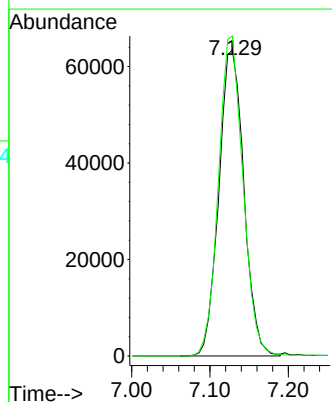
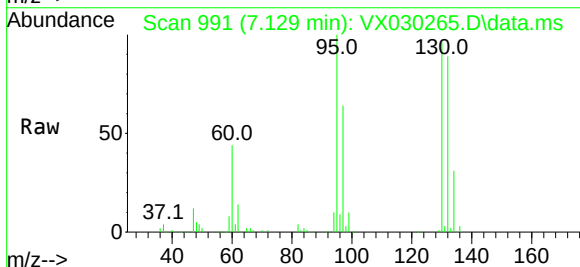
Manual Integrations
APPROVED

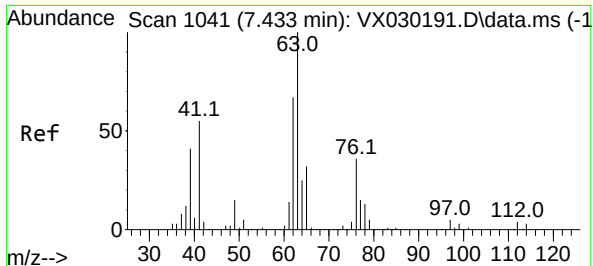
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#44
Trichloroethene
Concen: 47.065 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.001 min
Lab File: VX030265.D
Acq: 28 Jul 2022 12:20

Tgt Ion:130 Resp: 141145
Ion Ratio Lower Upper
130 100
95 104.6 0.0 194.8





#45

1,2-Dichloropropane

Concen: 51.551 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX030265.D

Acq: 28 Jul 2022 12:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 15090

Ion Ratio Lower Upper

63 100

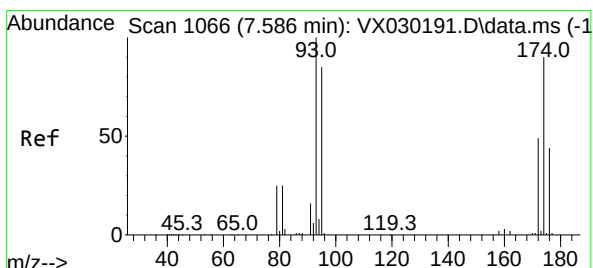
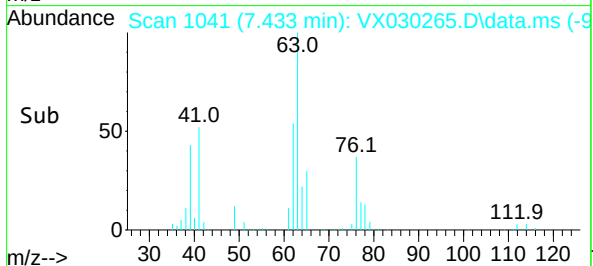
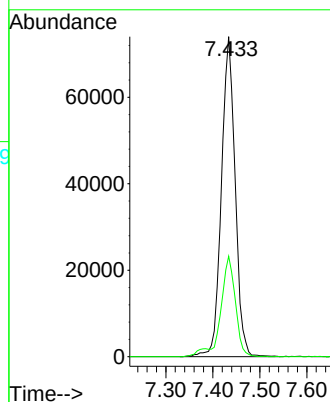
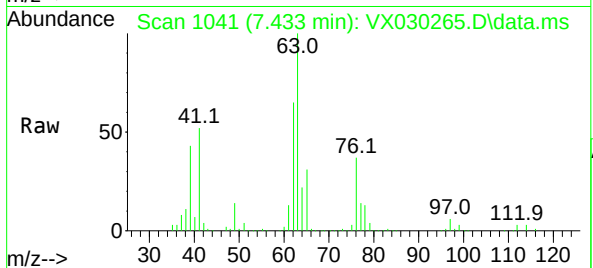
65 31.4 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/29/2022

Supervised By :Mahesh Dadoda 07/29/2022



#46

Dibromomethane

Concen: 50.272 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX030265.D

Acq: 28 Jul 2022 12:20

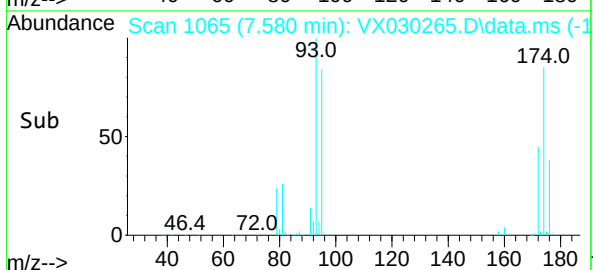
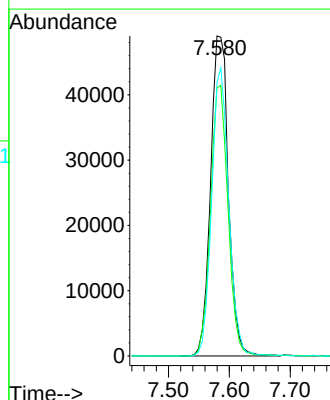
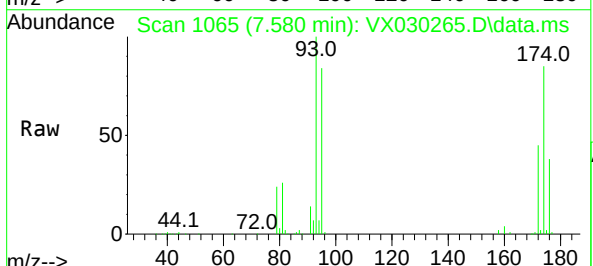
Tgt Ion: 93 Resp: 100076

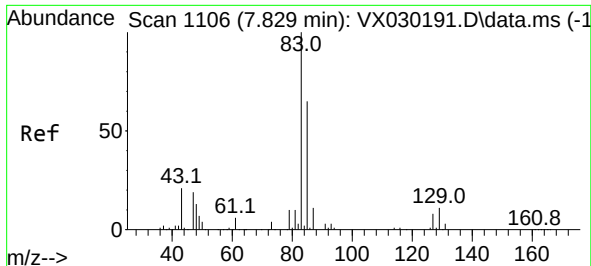
Ion Ratio Lower Upper

93 100

95 82.5 67.4 101.0

174 86.0 75.6 113.4





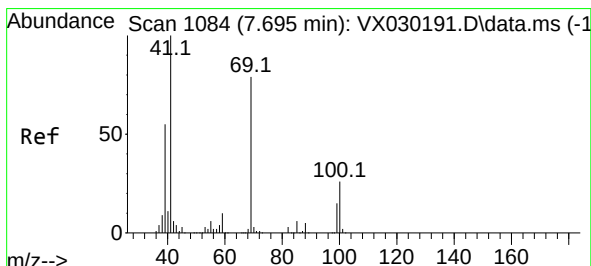
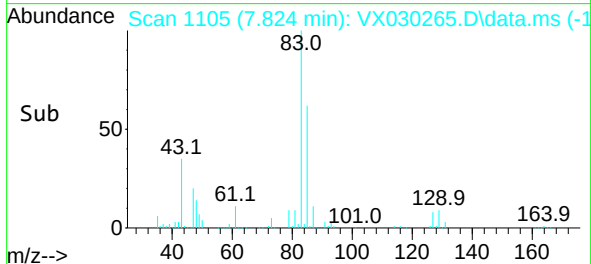
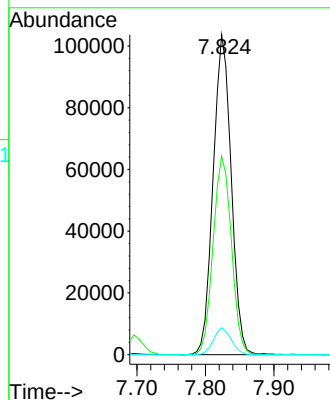
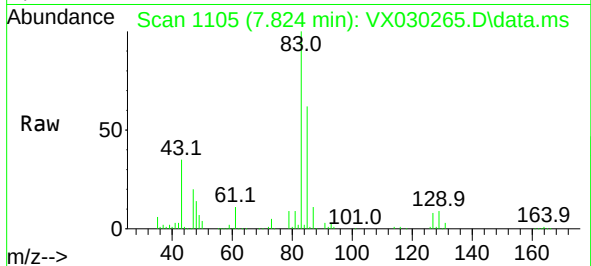
#47
Bromodichloromethane
Concen: 52.424 ug/l
RT: 7.824 min Scan# 1106
Delta R.T. -0.005 min
Lab File: VX030265.D
Acq: 28 Jul 2022 12:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 18971
Ion Ratio Lower Upper
83 100
85 62.0 53.5 80.3
127 8.4 6.6 10.0

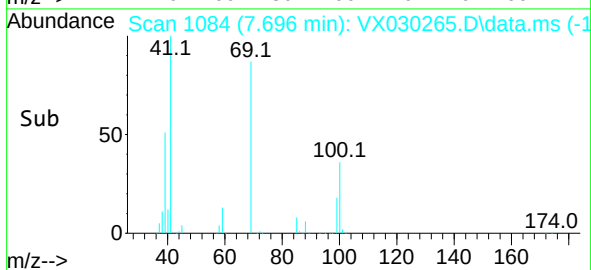
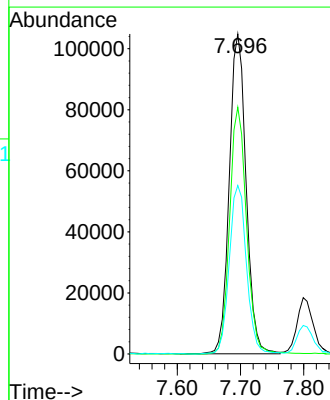
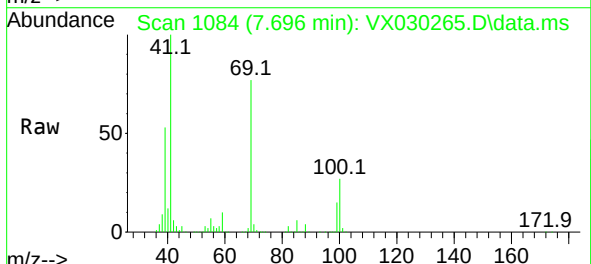
Manual Integrations
APPROVED

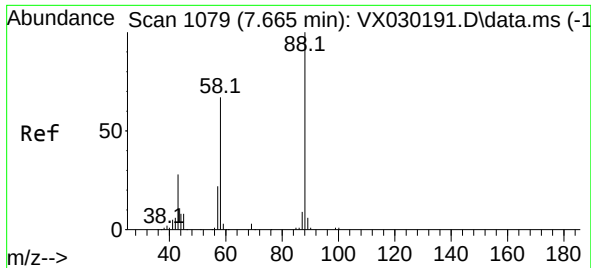
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#48
Methyl methacrylate
Concen: 54.298 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.001 min
Lab File: VX030265.D
Acq: 28 Jul 2022 12:20

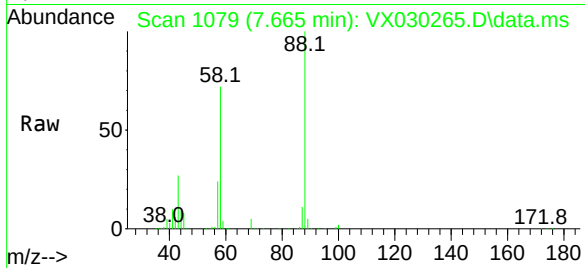
Tgt Ion: 41 Resp: 193538
Ion Ratio Lower Upper
41 100
69 77.4 68.8 103.2
39 54.1 44.6 66.8





#49
1,4-Dioxane
Concen: 990.740 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX030265.D
Acq: 28 Jul 2022 12:20

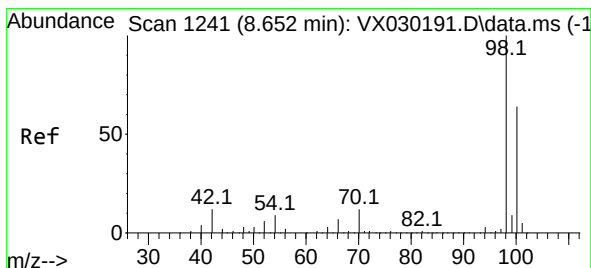
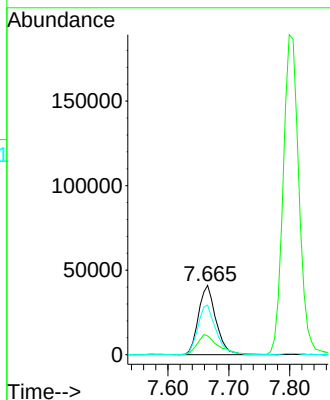
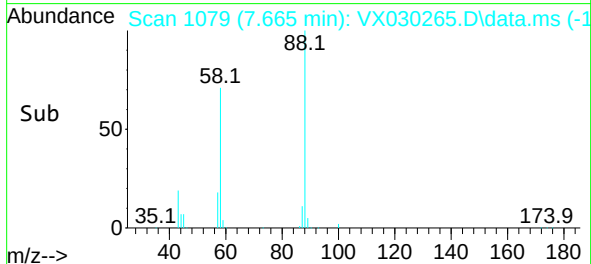
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 81562
Ion Ratio Lower Upper
88 100
43 33.5 23.8 35.8
58 74.2 53.8 80.6

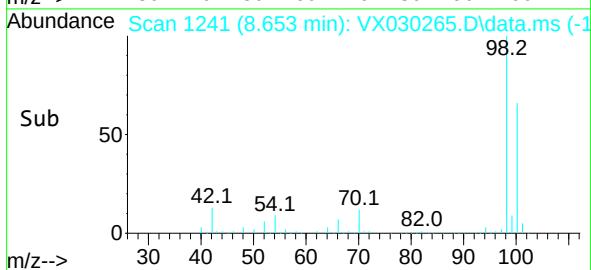
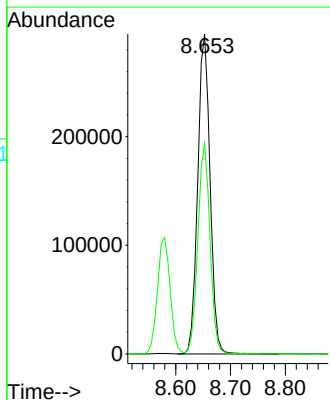
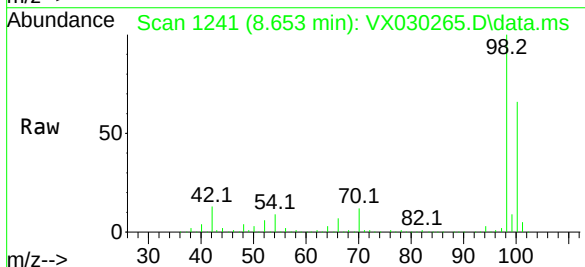
Manual Integrations
APPROVED

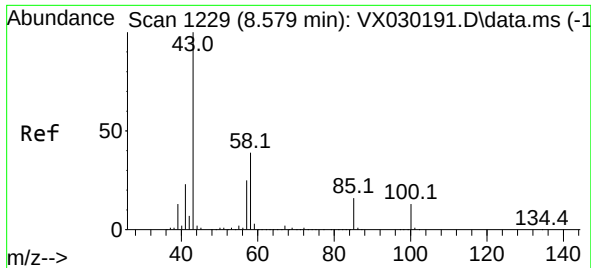
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#50
Toluene-d8
Concen: 49.032 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.001 min
Lab File: VX030265.D
Acq: 28 Jul 2022 12:20

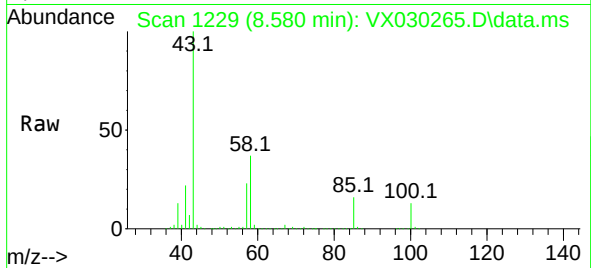
Tgt Ion: 98 Resp: 460270
Ion Ratio Lower Upper
98 100
100 64.7 52.3 78.5





#51
4-Methyl-2-Pentanone
Concen: 271.158 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.001 min
Lab File: VX030265.D
Acq: 28 Jul 2022 12:20

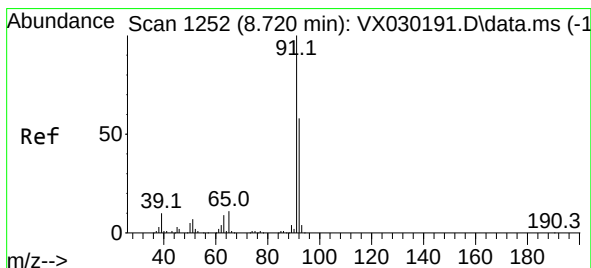
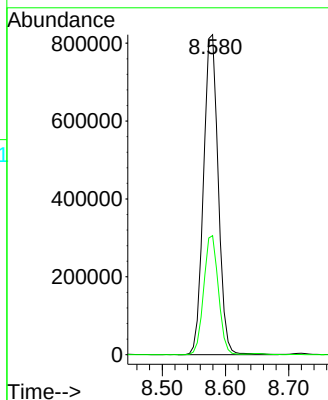
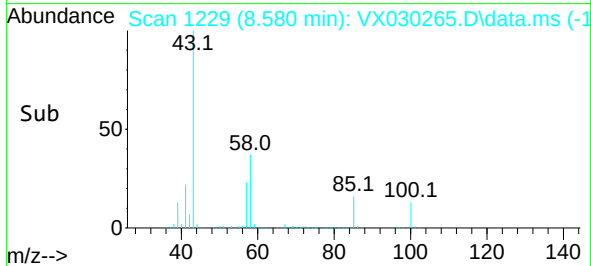
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



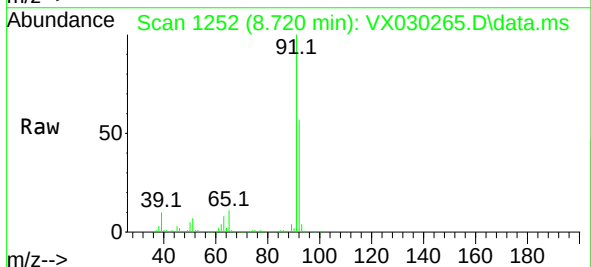
Tgt Ion: 43 Resp: 1333078
Ion Ratio Lower Upper
43 100
58 37.1 31.4 47.2

Manual Integrations
APPROVED

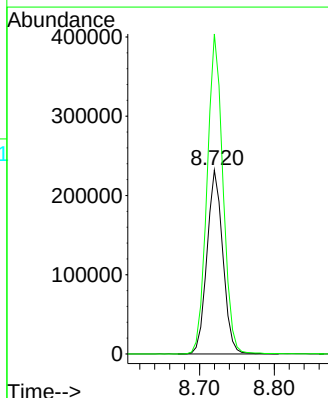
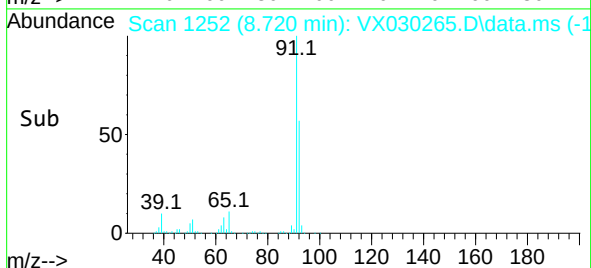
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022

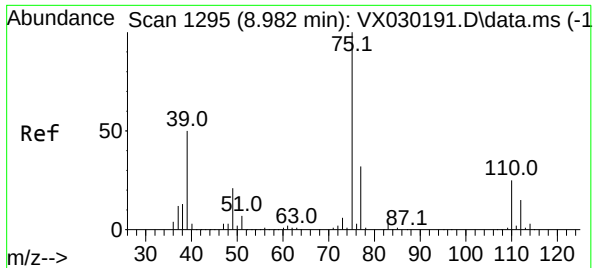


#52
Toluene
Concen: 51.106 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX030265.D
Acq: 28 Jul 2022 12:20



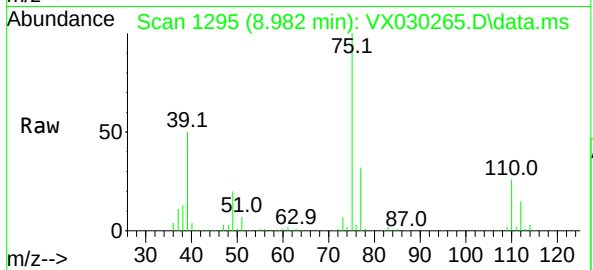
Tgt Ion: 92 Resp: 342214
Ion Ratio Lower Upper
92 100
91 174.8 139.2 208.8





#53
t-1,3-Dichloropropene
Concen: 53.608 ug/l
RT: 8.982 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX030265.D
Acq: 28 Jul 2022 12:20

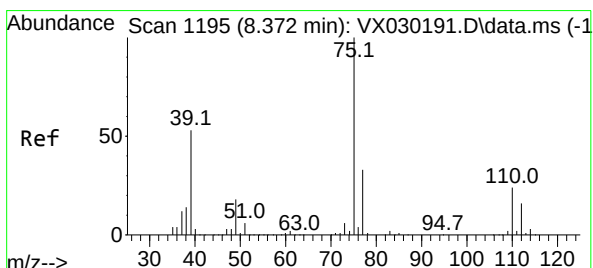
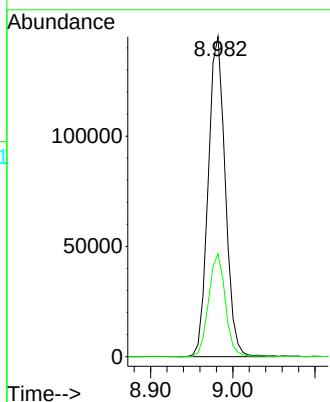
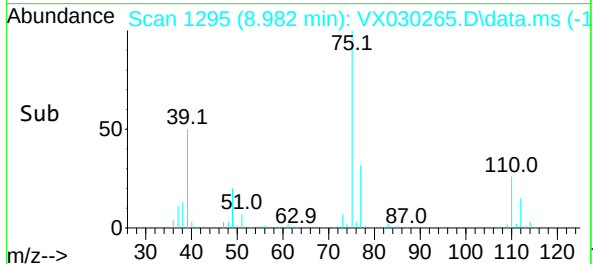
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



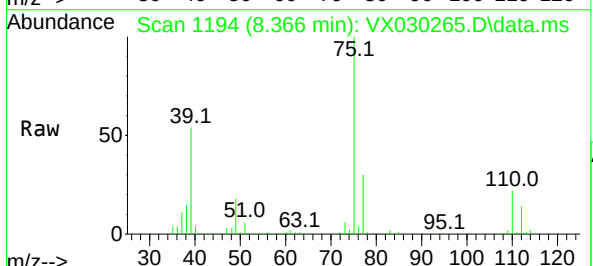
Tgt Ion: 75 Resp: 20912
Ion Ratio Lower Upper
75 100
77 32.1 26.3 39.5

Manual Integrations
APPROVED

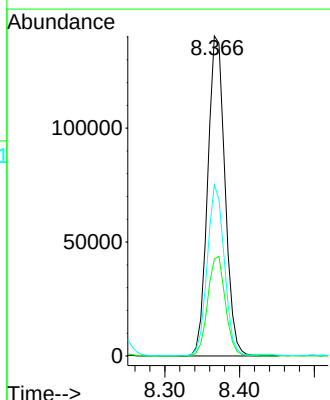
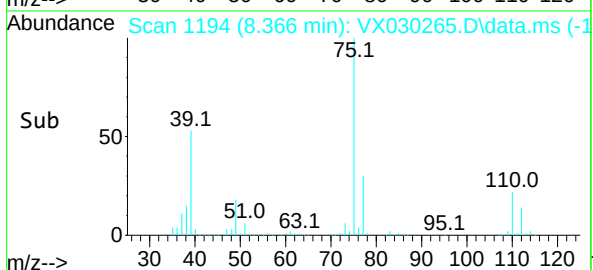
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022

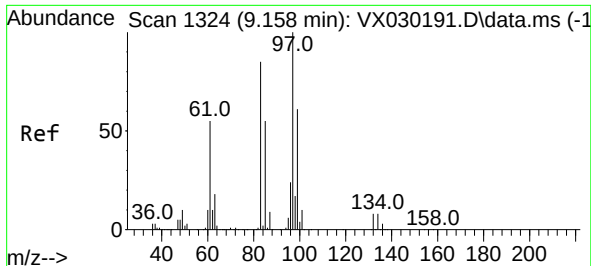


#54
cis-1,3-Dichloropropene
Concen: 53.159 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.006 min
Lab File: VX030265.D
Acq: 28 Jul 2022 12:20



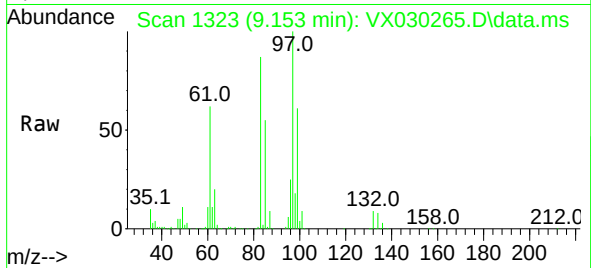
Tgt Ion: 75 Resp: 225980
Ion Ratio Lower Upper
75 100
77 30.3 25.0 37.4
39 53.4 37.5 56.3





#55
1,1,2-Trichloroethane
Concen: 51.571 ug/l
RT: 9.153 min Scan# 1324
Delta R.T. -0.005 min
Lab File: VX030265.D
Acq: 28 Jul 2022 12:20

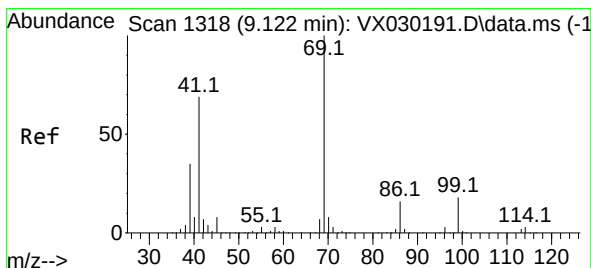
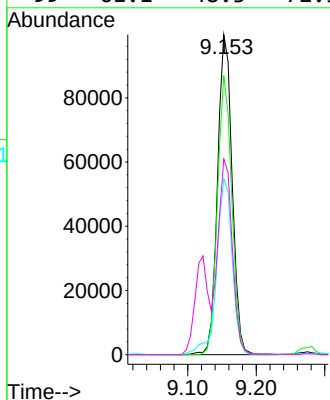
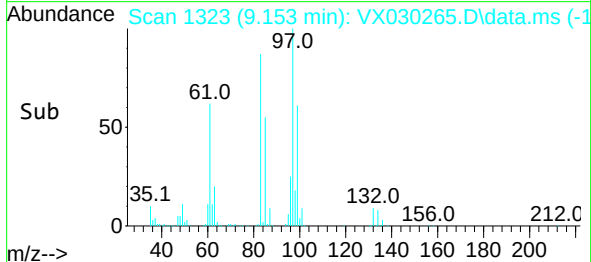
Instrument : MSVOA_X
ClientSampleId : VSTDCCC050



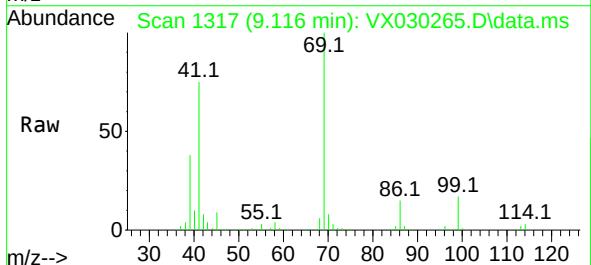
Tgt Ion: 97 Resp: 147029
Ion Ratio Lower Upper
97 100
83 87.3 68.9 103.3
85 55.0 44.0 66.0
99 61.1 48.3 72.5

Manual Integrations
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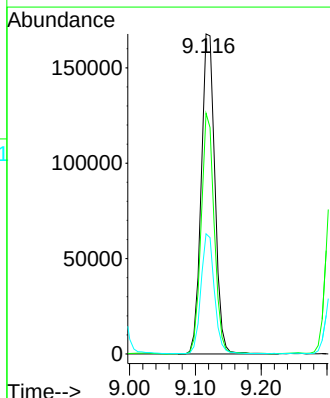
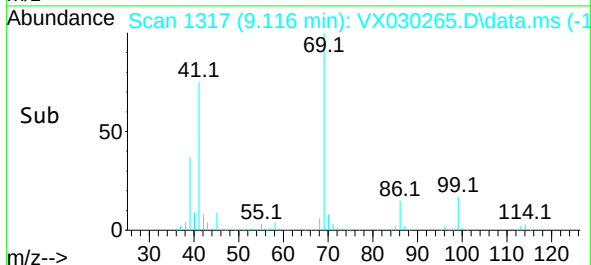
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022

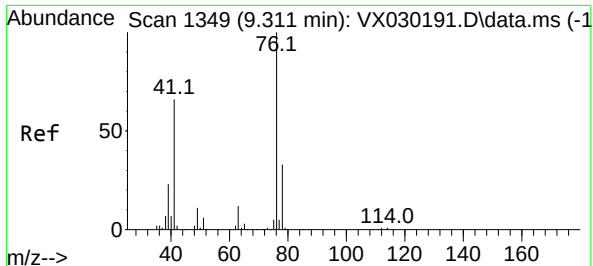


#56
Ethyl methacrylate
Concen: 53.678 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX030265.D
Acq: 28 Jul 2022 12:20



Tgt Ion: 69 Resp: 241928
Ion Ratio Lower Upper
69 100
41 72.5 52.3 78.5
39 36.9 28.2 42.4





#57

1,3-Dichloropropane

Concen: 51.947 ug/l

RT: 9.311 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX030265.D

Acq: 28 Jul 2022 12:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 244469

Ion Ratio Lower Upper

76 100

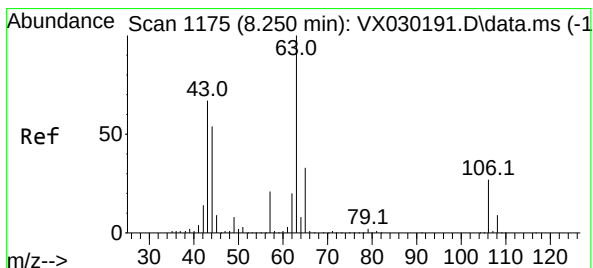
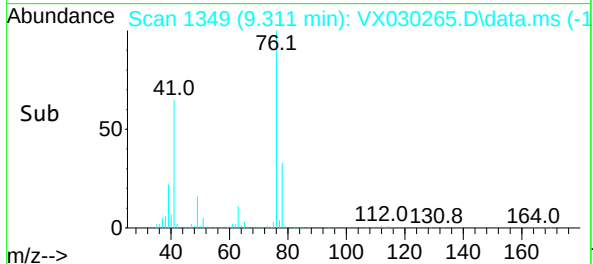
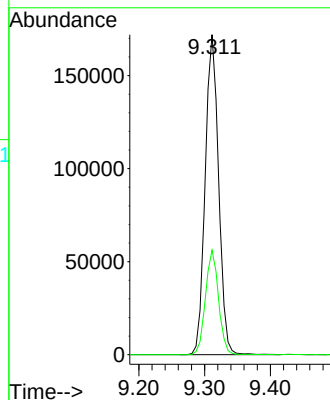
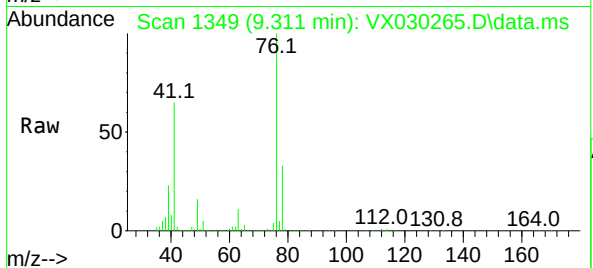
78 31.8 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/29/2022

Supervised By :Mahesh Dadoda 07/29/2022



#58

2-Chloroethyl Vinyl ether

Concen: 275.656 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.006 min

Lab File: VX030265.D

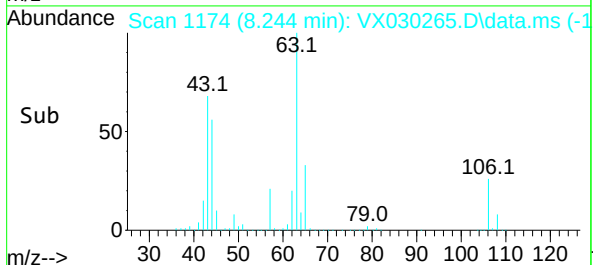
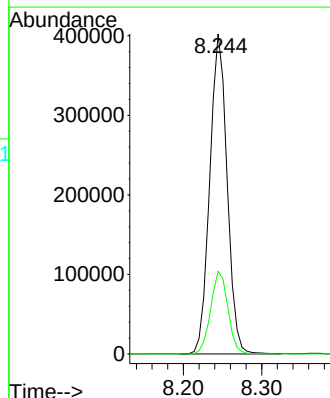
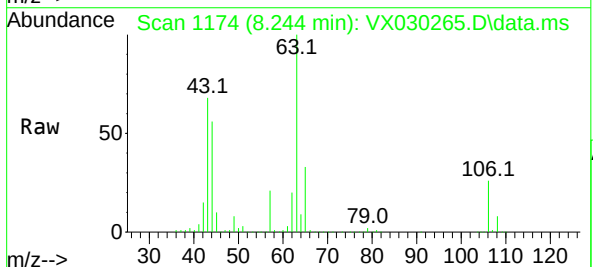
Acq: 28 Jul 2022 12:20

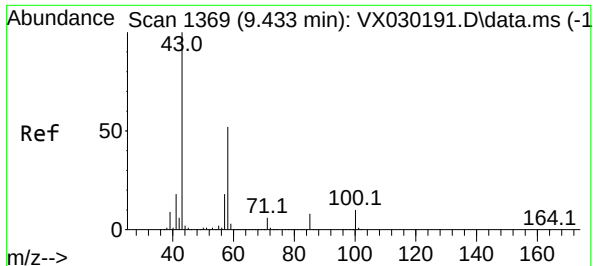
Tgt Ion: 63 Resp: 616587

Ion Ratio Lower Upper

63 100

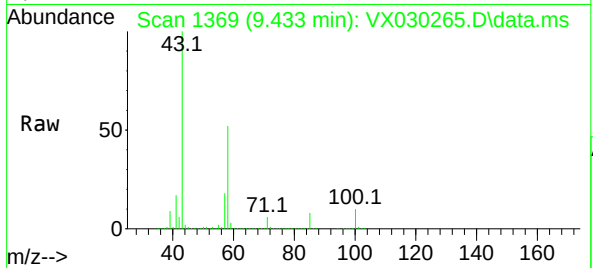
106 25.8 22.2 33.2





#59
2-Hexanone
Concen: 276.659 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX030265.D
Acq: 28 Jul 2022 12:20

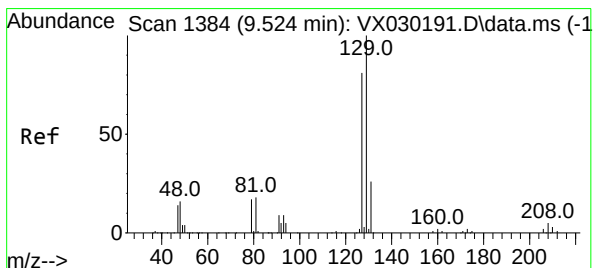
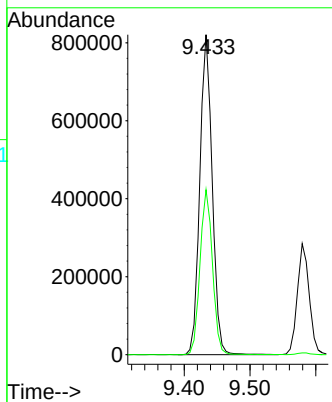
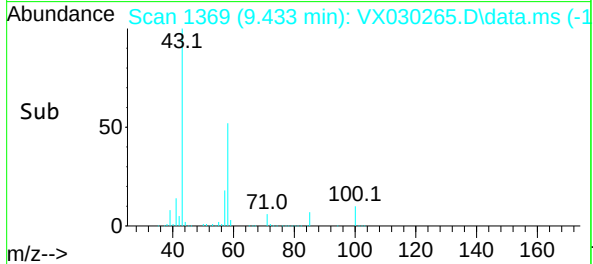
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 107305
Ion Ratio Lower Upper
43 100
58 52.0 27.6 82.8

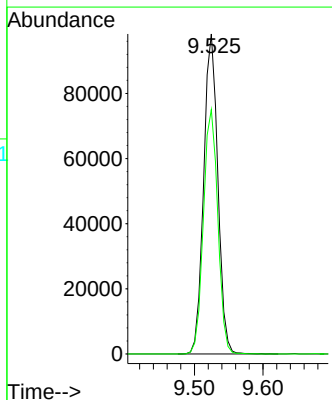
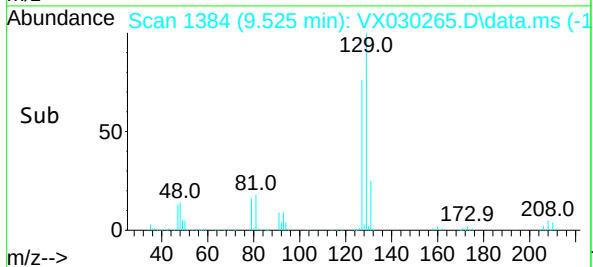
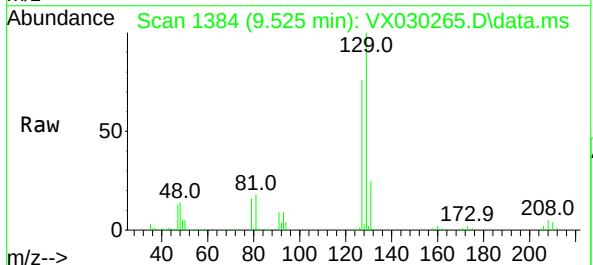
Manual Integrations
APPROVED

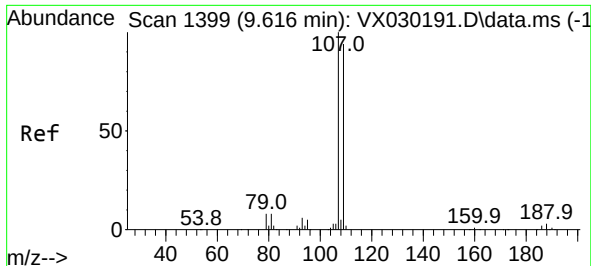
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#60
Dibromochloromethane
Concen: 53.611 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.001 min
Lab File: VX030265.D
Acq: 28 Jul 2022 12:20

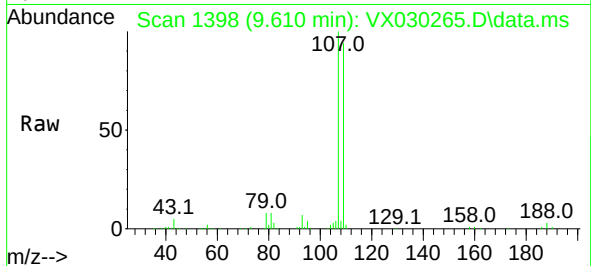
Tgt Ion:129 Resp: 141490
Ion Ratio Lower Upper
129 100
127 77.7 38.5 115.5





#61
1,2-Dibromoethane
Concen: 50.405 ug/l
RT: 9.610 min Scan# 1399
Delta R.T. -0.006 min
Lab File: VX030265.D
Acq: 28 Jul 2022 12:20

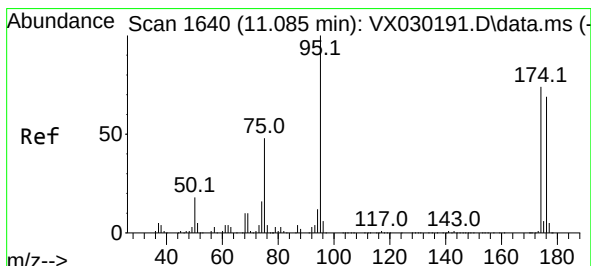
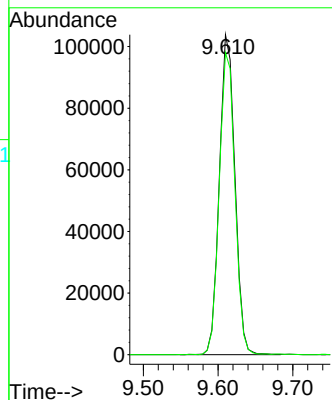
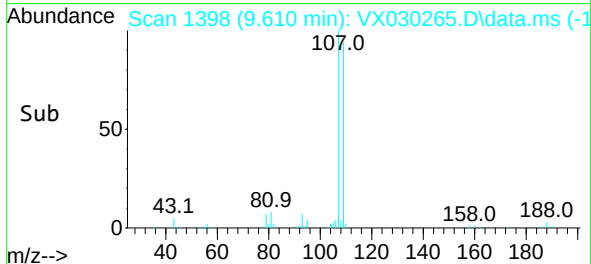
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



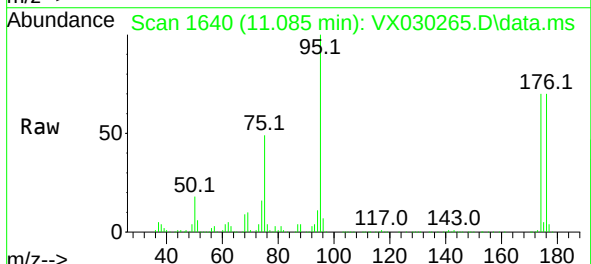
Tgt Ion:107 Resp: 150054
Ion Ratio Lower Upper
107 100
109 95.6 76.6 114.8

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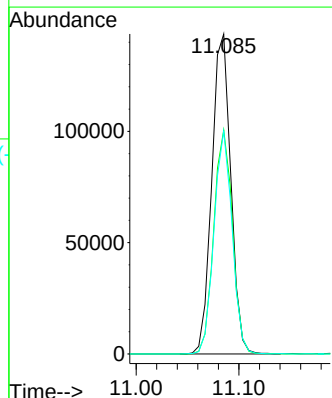
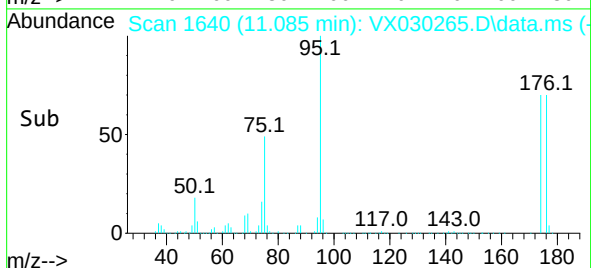
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022

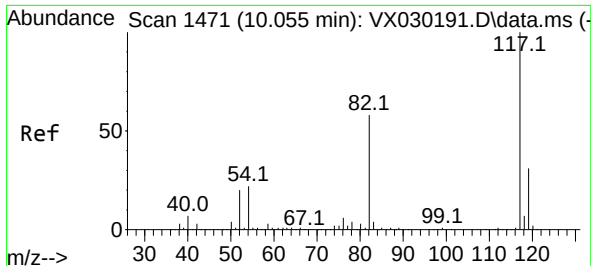


#62
4-Bromofluorobenzene
Concen: 52.820 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030265.D
Acq: 28 Jul 2022 12:20



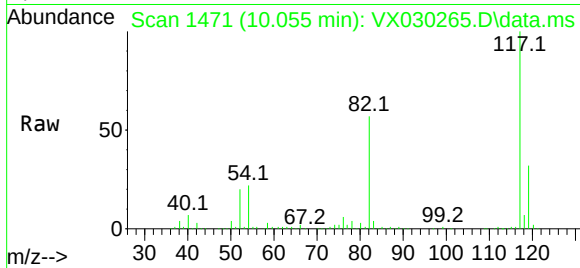
Tgt Ion: 95 Resp: 184014
Ion Ratio Lower Upper
95 100
174 68.8 0.0 149.0
176 66.5 0.0 146.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX030265.D
Acq: 28 Jul 2022 12:20

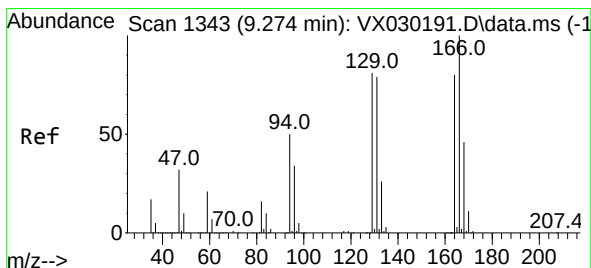
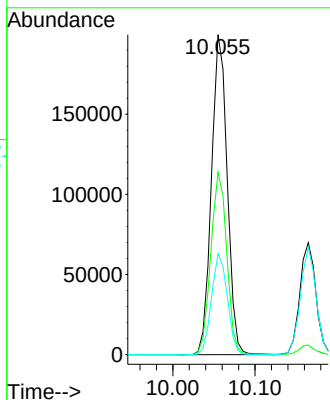
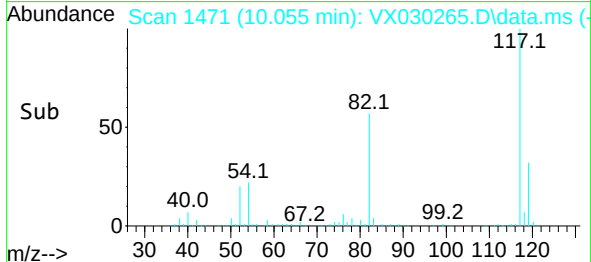
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 266009
Ion Ratio Lower Upper
117 100
82 57.0 42.7 64.1
119 31.6 25.4 38.2

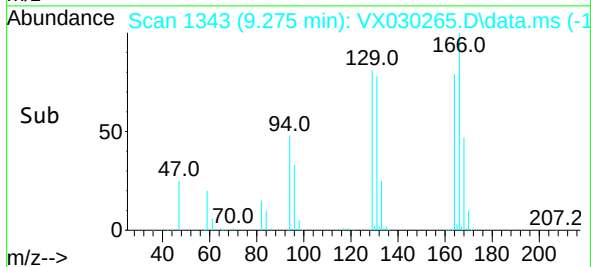
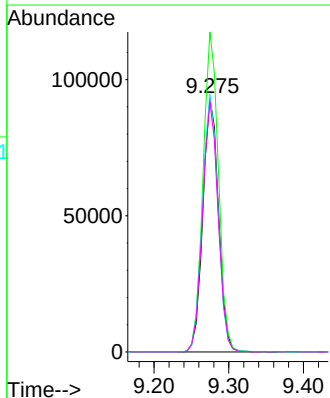
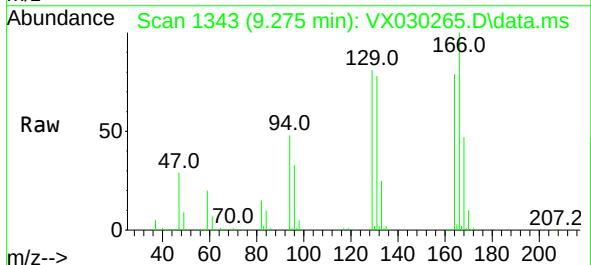
Manual Integrations
APPROVED

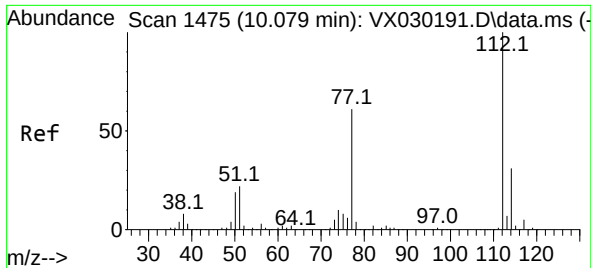
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#64
Tetrachloroethene
Concen: 47.389 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX030265.D
Acq: 28 Jul 2022 12:20

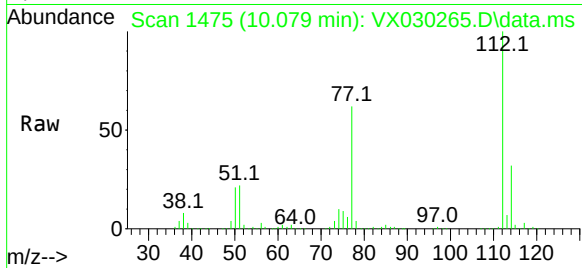
Tgt Ion:164 Resp: 135713
Ion Ratio Lower Upper
164 100
166 126.0 98.2 147.4
129 101.5 80.8 121.2
131 98.5 75.5 113.3





#65
Chlorobenzene
Concen: 49.999 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX030265.D
Acq: 28 Jul 2022 12:20

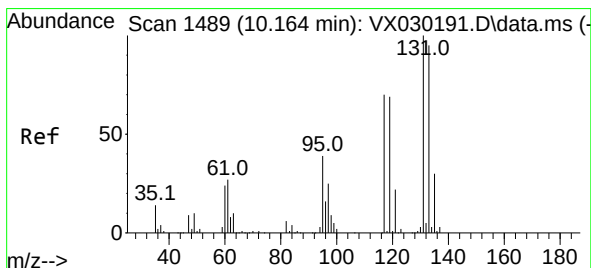
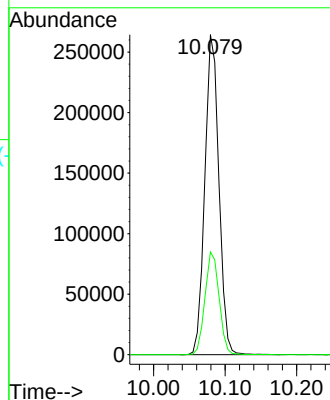
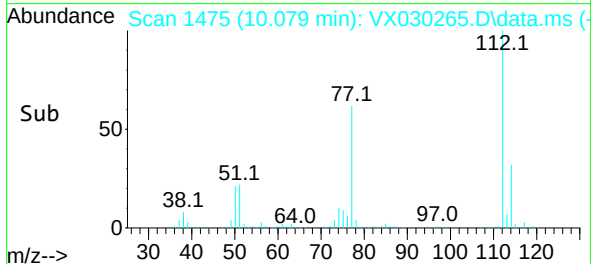
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



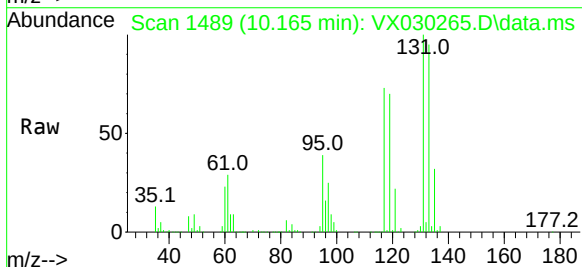
Tgt Ion:112 Resp: 361290
Ion Ratio Lower Upper
112 100
114 32.1 24.6 36.8

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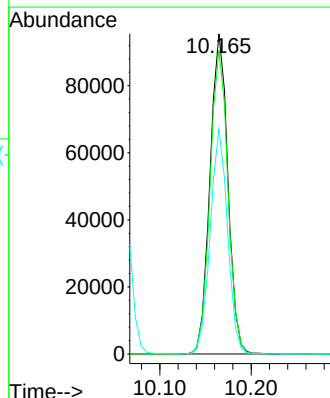
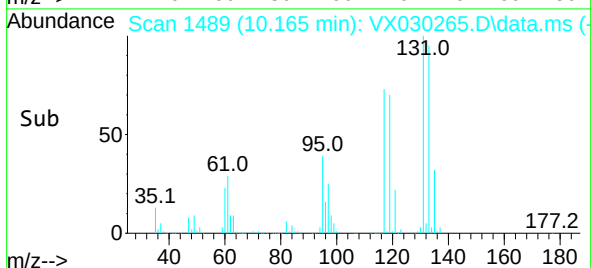
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022

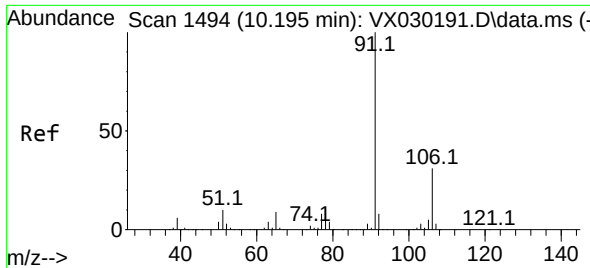


#66
1,1,1,2-Tetrachloroethane
Concen: 52.838 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX030265.D
Acq: 28 Jul 2022 12:20



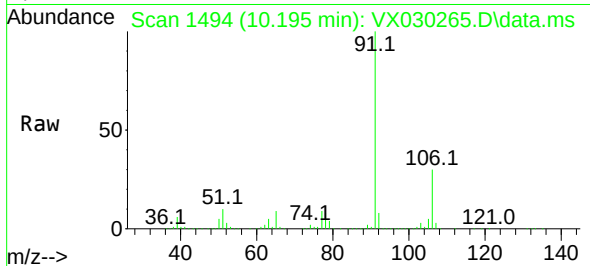
Tgt Ion:131 Resp: 129791
Ion Ratio Lower Upper
131 100
133 94.7 46.9 140.8
119 68.3 34.4 103.1





#67
Ethyl Benzene
Concen: 49.274 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX030265.D
Acq: 28 Jul 2022 12:20

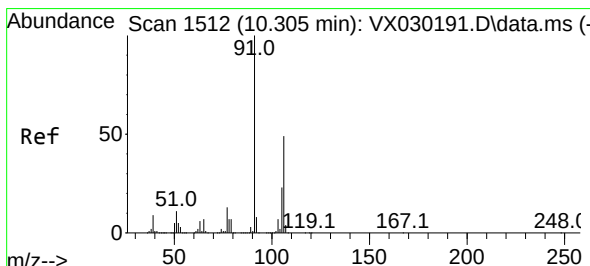
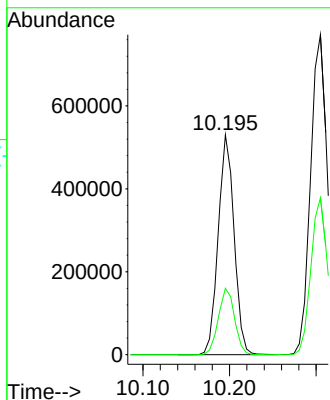
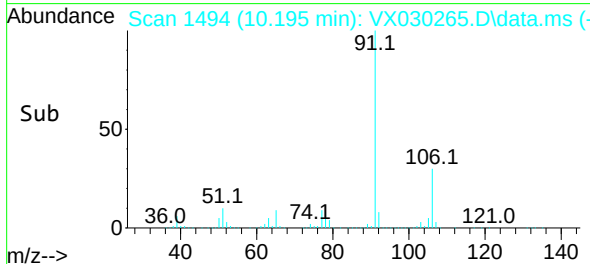
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



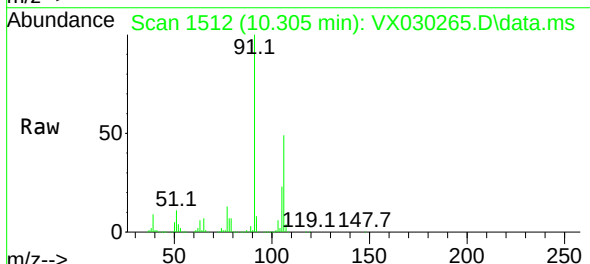
Tgt Ion: 91 Resp: 675610
Ion Ratio Lower Upper
91 100
106 30.2 25.5 38.3

Manual Integrations
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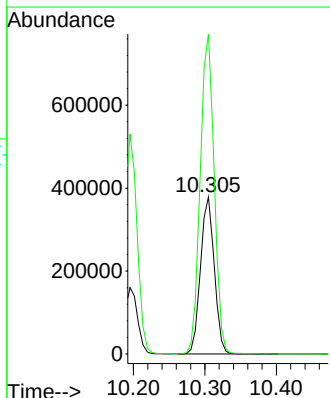
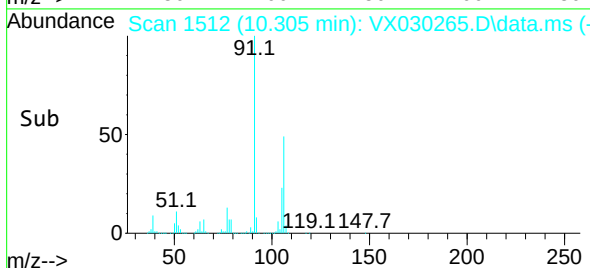
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022

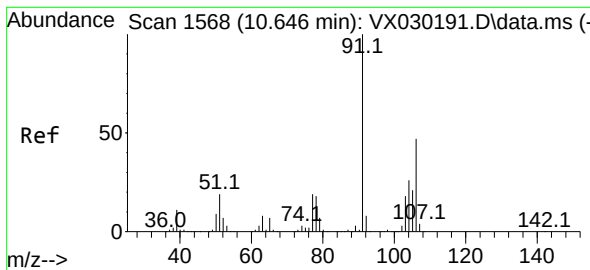


#68
m/p-Xylenes
Concen: 103.534 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX030265.D
Acq: 28 Jul 2022 12:20



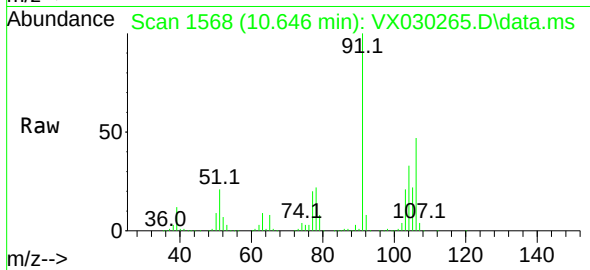
Tgt Ion:106 Resp: 506801
Ion Ratio Lower Upper
106 100
91 206.8 158.2 237.4





#69
o-Xylene
Concen: 52.223 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX030265.D
Acq: 28 Jul 2022 12:20

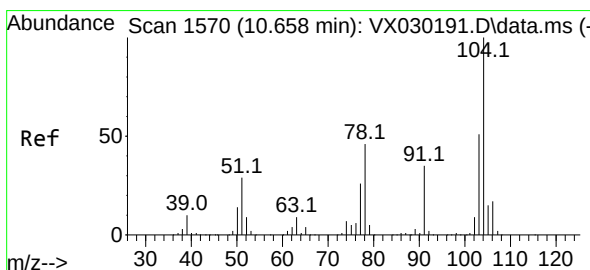
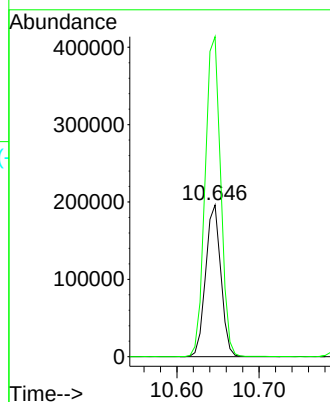
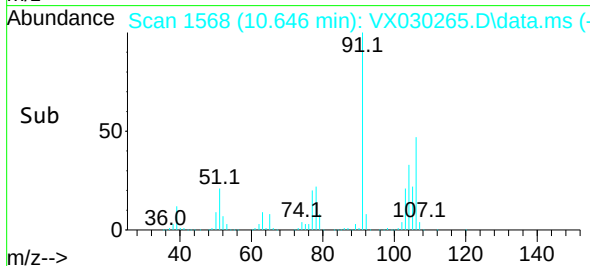
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:106 Resp: 251949
Ion Ratio Lower Upper
106 100
91 216.2 103.8 311.6

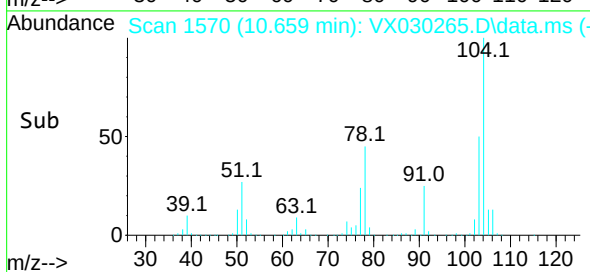
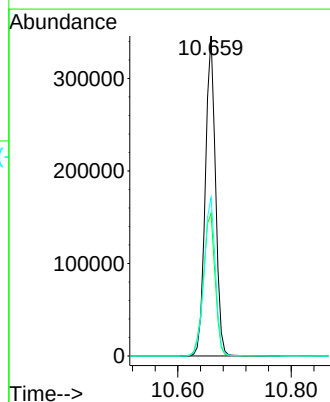
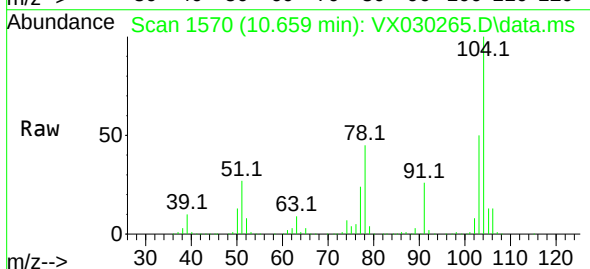
Manual Integrations
APPROVED

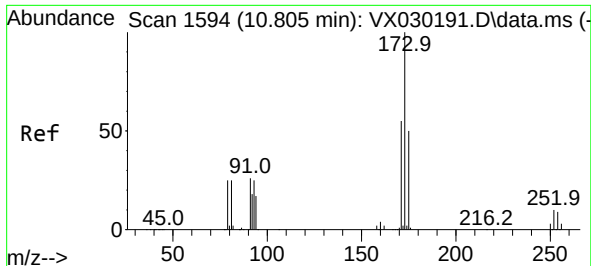
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#70
Styrene
Concen: 54.417 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX030265.D
Acq: 28 Jul 2022 12:20

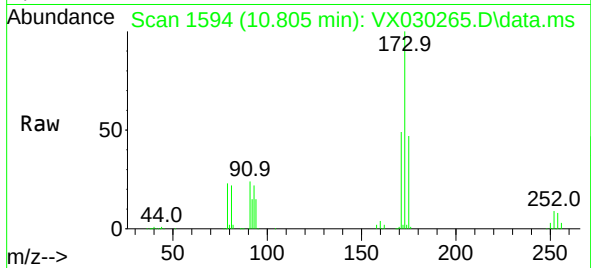
Tgt Ion:104 Resp: 431334
Ion Ratio Lower Upper
104 100
78 51.6 37.8 56.8
103 55.0 44.5 66.7





#71
Bromoform
Concen: 55.473 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX030265.D
Acq: 28 Jul 2022 12:20

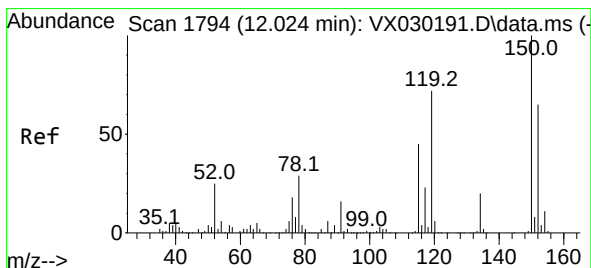
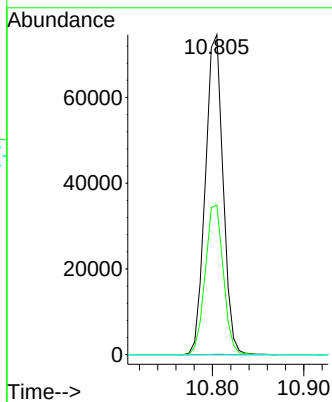
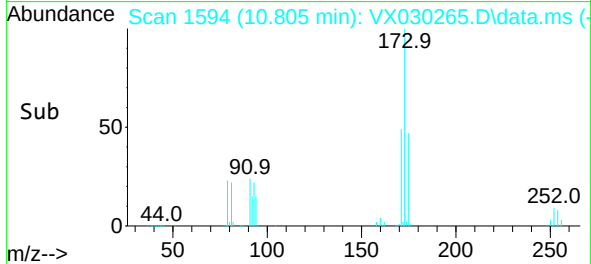
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:173 Resp: 100173
Ion Ratio Lower Upper
173 100
175 48.0 23.8 71.2
254 0.1 0.1 0.1

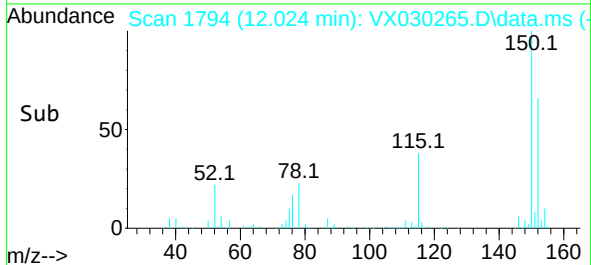
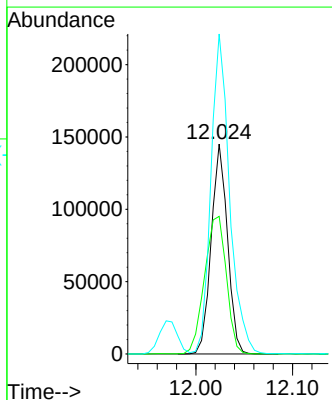
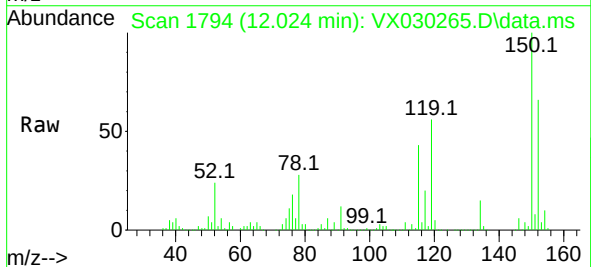
Manual Integrations
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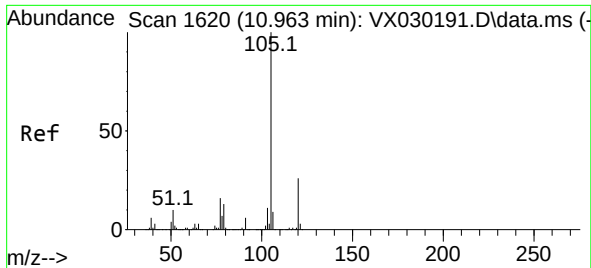
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX030265.D
Acq: 28 Jul 2022 12:20

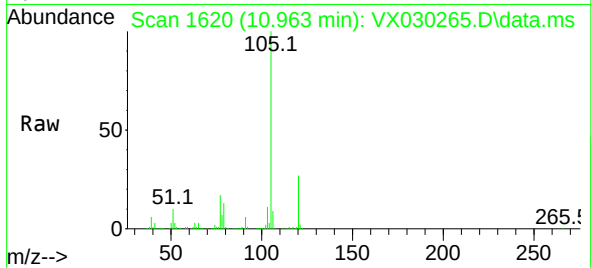
Tgt Ion:152 Resp: 169421
Ion Ratio Lower Upper
152 100
115 88.1 40.5 121.5
150 174.7 0.0 347.0





#73
Isopropylbenzene
Concen: 49.980 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX030265.D
Acq: 28 Jul 2022 12:20

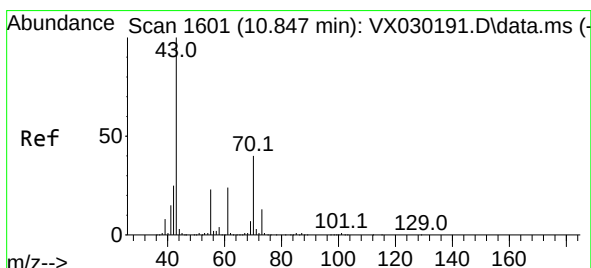
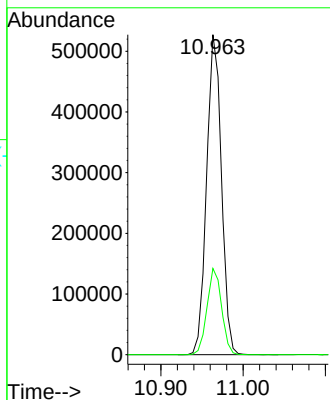
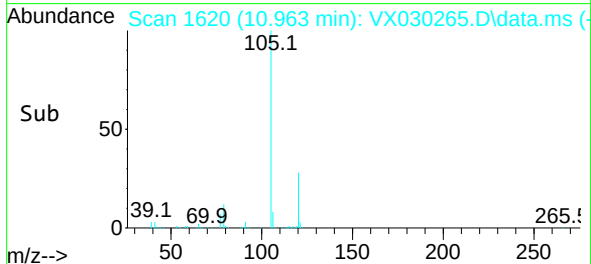
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



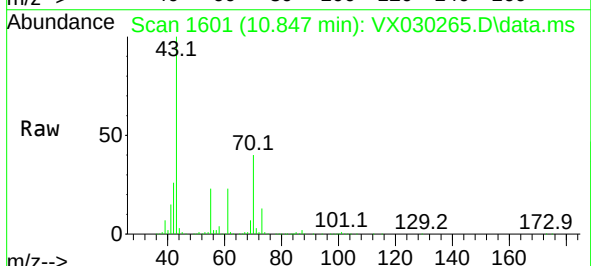
Tgt Ion:105 Resp: 661040
Ion Ratio Lower Upper
105 100
120 26.5 13.5 40.4

Manual Integrations
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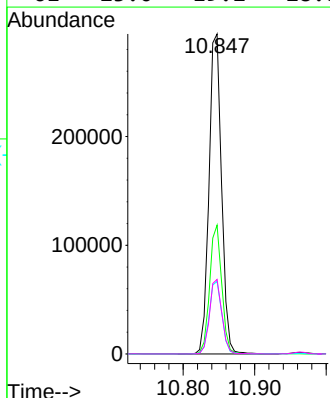
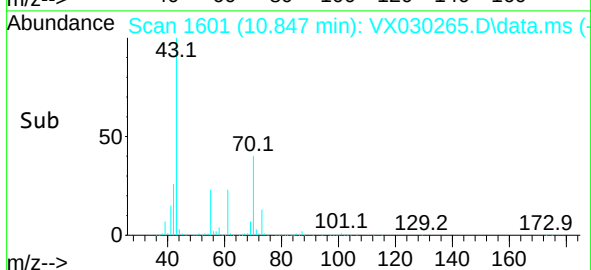
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022

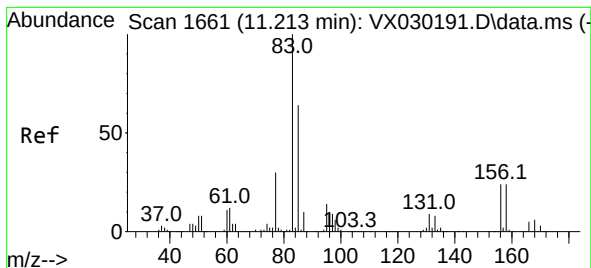


#74
N-ethyl acetate
Concen: 55.675 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX030265.D
Acq: 28 Jul 2022 12:20



Tgt Ion: 43 Resp: 357886
Ion Ratio Lower Upper
43 100
70 38.7 32.3 48.5
55 22.9 18.4 27.6
61 23.0 19.2 28.8





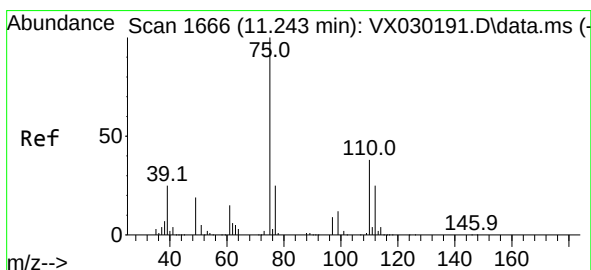
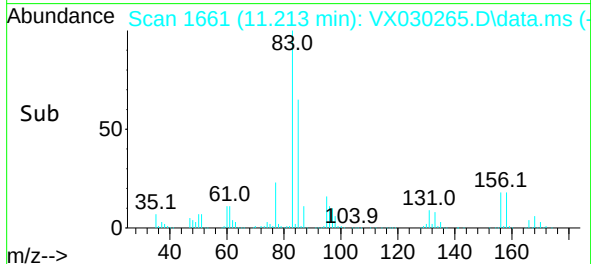
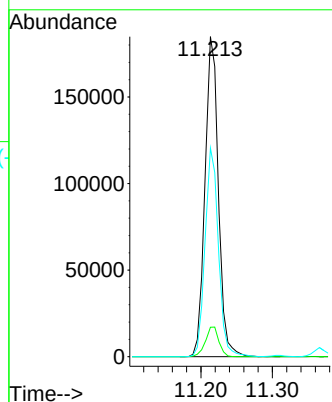
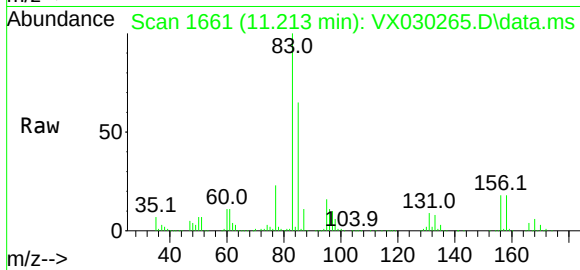
#75
 1,1,2,2-Tetrachloroethane
 Concen: 49.736 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX030265.D
 Acq: 28 Jul 2022 12:20

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 83 Resp: 240772
 Ion Ratio Lower Upper
 83 100
 131 9.3 4.5 13.7
 85 65.1 32.5 97.5

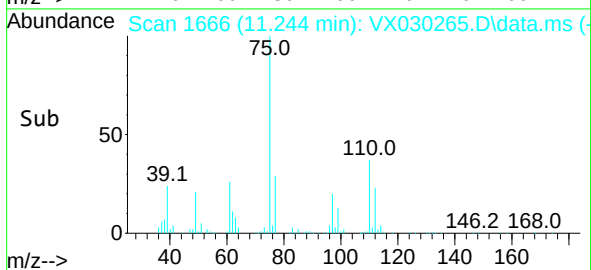
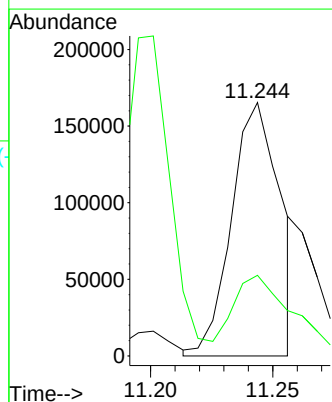
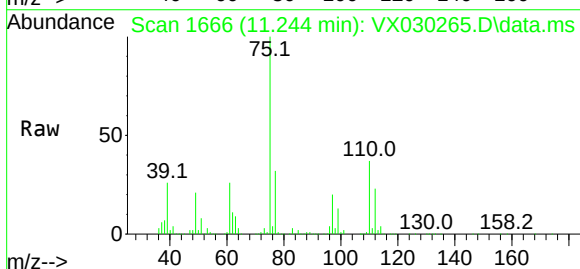
Manual Integrations
 APPROVED

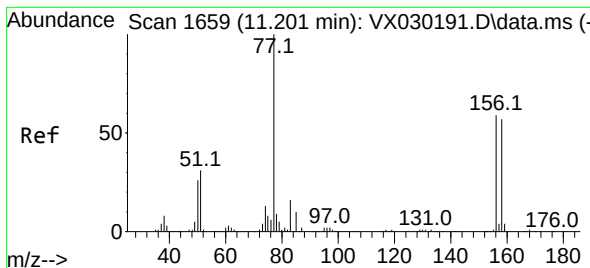
Reviewed By :John Carlone 07/29/2022
 Supervised By :Mahesh Dadoda 07/29/2022



#76
 1,2,3-Trichloropropane
 Concen: 51.292 ug/l m
 RT: 11.244 min Scan# 1666
 Delta R.T. 0.001 min
 Lab File: VX030265.D
 Acq: 28 Jul 2022 12:20

Tgt Ion: 75 Resp: 229061
 Ion Ratio Lower Upper
 75 100
 77 39.3 19.8 59.3





#77

Bromobenzene

Concen: 48.599 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX030265.D

Acq: 28 Jul 2022 12:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:156 Resp: 15086

Ion Ratio Lower Upper

156 100

77 182.3 82.7 247.9

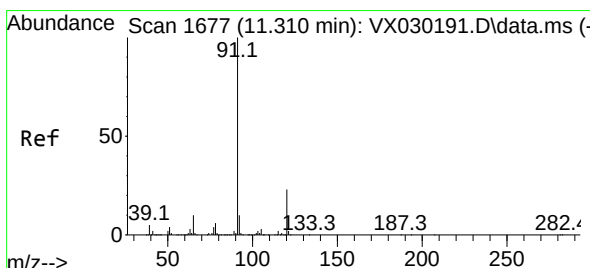
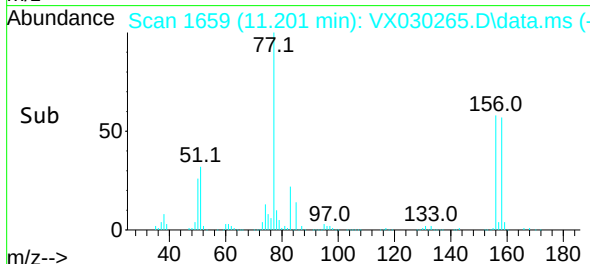
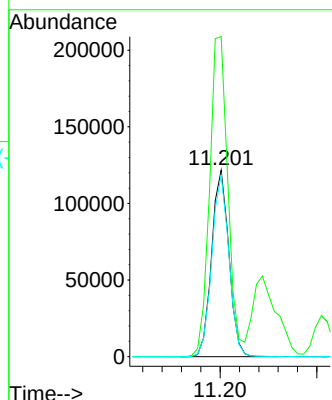
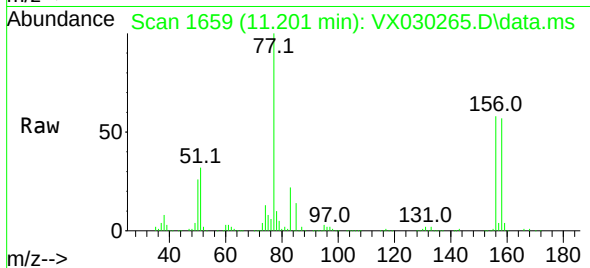
158 96.8 47.5 142.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/29/2022

Supervised By :Mahesh Dadoda 07/29/2022



#78

n-propylbenzene

Concen: 51.870 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.005 min

Lab File: VX030265.D

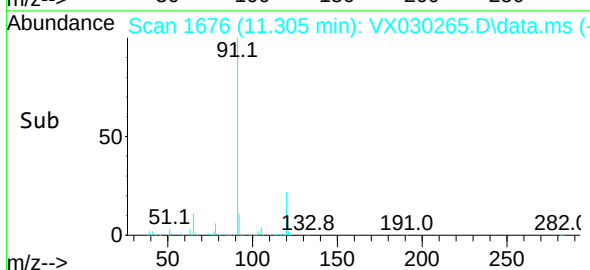
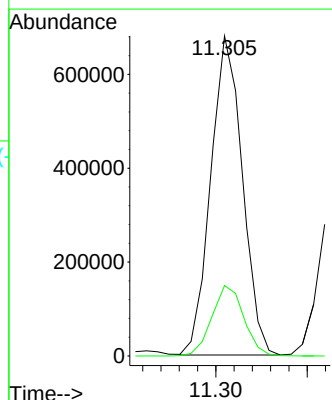
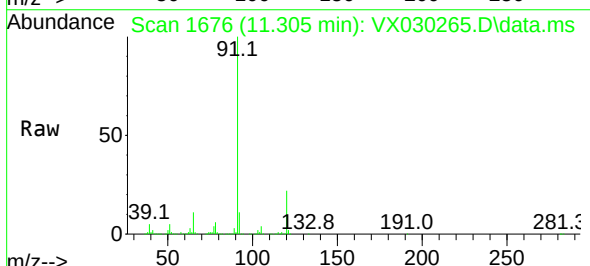
Acq: 28 Jul 2022 12:20

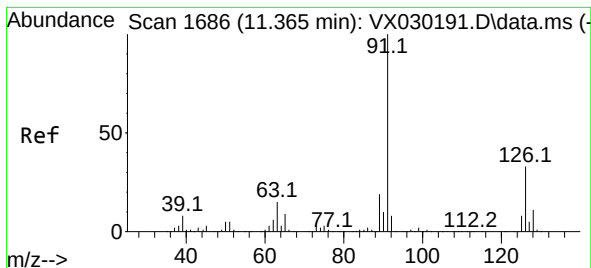
Tgt Ion: 91 Resp: 818811

Ion Ratio Lower Upper

91 100

120 22.3 11.6 34.8





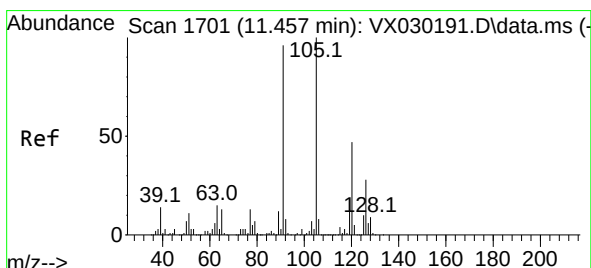
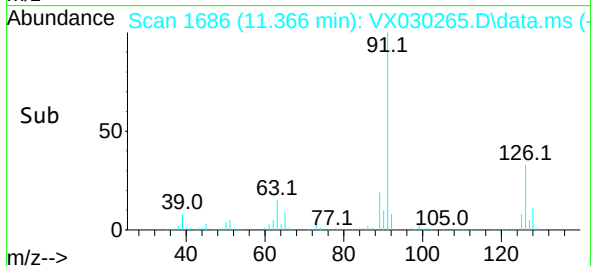
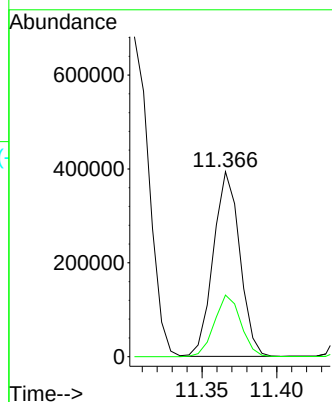
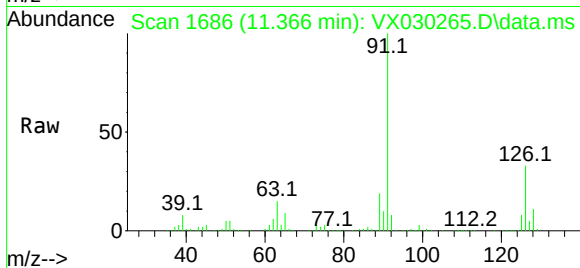
#79
2-Chlorotoluene
Concen: 48.623 ug/l
RT: 11.366 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX030265.D
Acq: 28 Jul 2022 12:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 48470
Ion Ratio Lower Upper
91 100
126 33.4 17.4 52.3

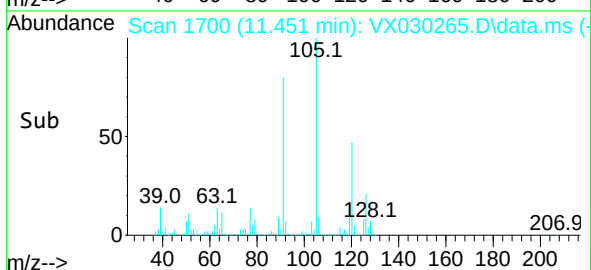
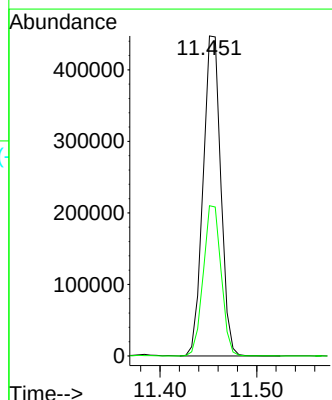
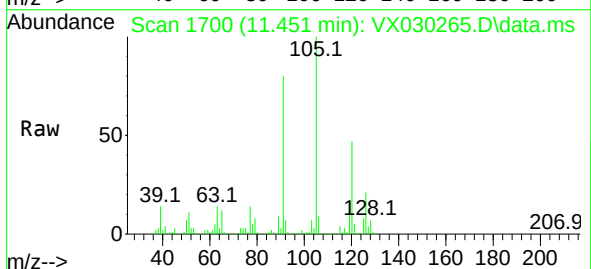
Manual Integrations
APPROVED

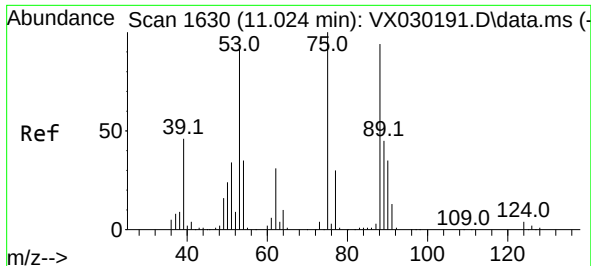
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#80
1,3,5-Trimethylbenzene
Concen: 51.425 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX030265.D
Acq: 28 Jul 2022 12:20

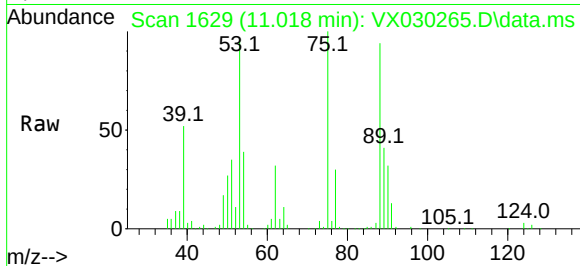
Tgt Ion:105 Resp: 569516
Ion Ratio Lower Upper
105 100
120 47.6 24.4 73.2





#81
trans-1,4-Dichloro-2-butene
Concen: 53.731 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX030265.D
Acq: 28 Jul 2022 12:20

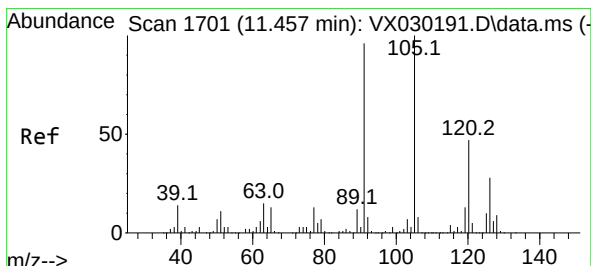
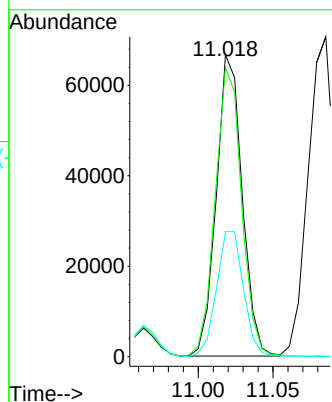
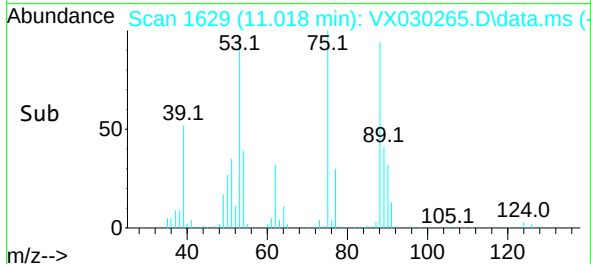
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 7998
Ion Ratio Lower Upper
75 100
53 98.3 74.2 111.4
89 43.7 34.8 52.2

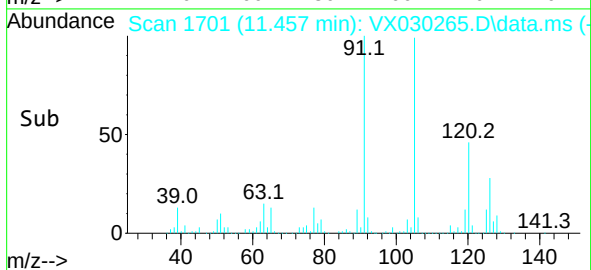
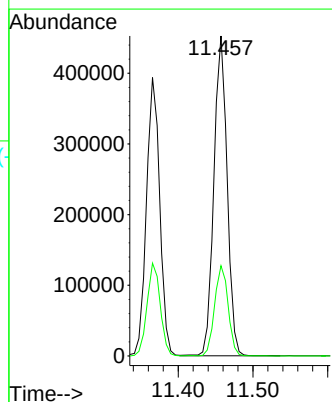
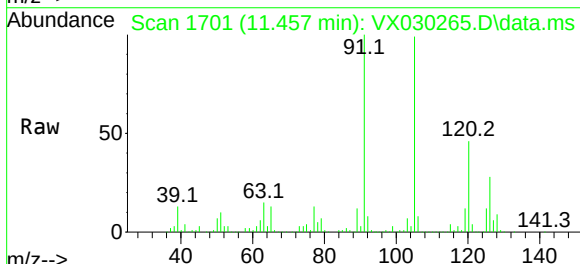
Manual Integrations
APPROVED

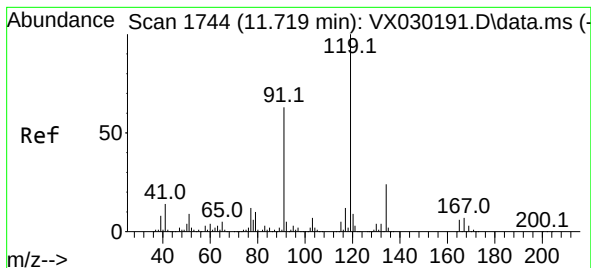
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#82
4-Chlorotoluene
Concen: 51.418 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX030265.D
Acq: 28 Jul 2022 12:20

Tgt Ion: 91 Resp: 560024
Ion Ratio Lower Upper
91 100
126 28.8 15.3 45.9





#83

tert-Butylbenzene

Concen: 52.033 ug/l

RT: 11.719 min Scan# 1744

Delta R.T. 0.000 min

Lab File: VX030265.D

Acq: 28 Jul 2022 12:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:119 Resp: 534110

Ion Ratio Lower Upper

119 100

91 62.7 28.3 84.9

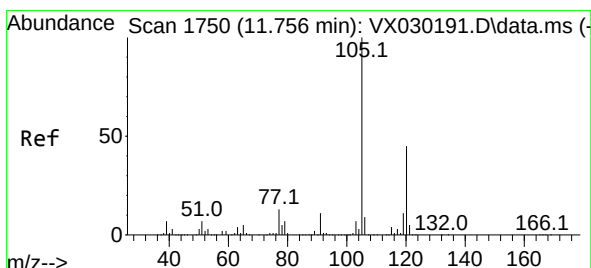
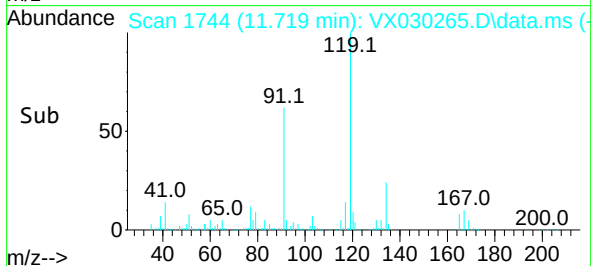
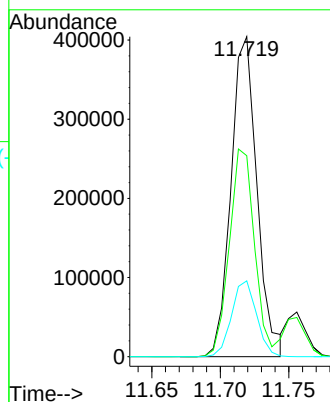
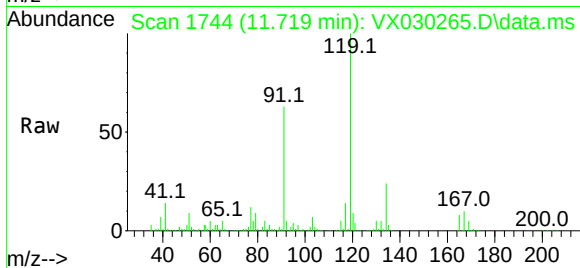
134 22.8 11.2 33.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/29/2022

Supervised By :Mahesh Dadoda 07/29/2022



#84

1,2,4-Trimethylbenzene

Concen: 52.114 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX030265.D

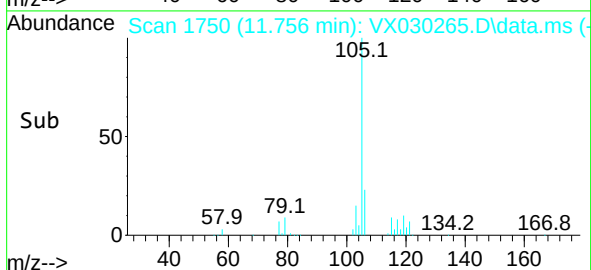
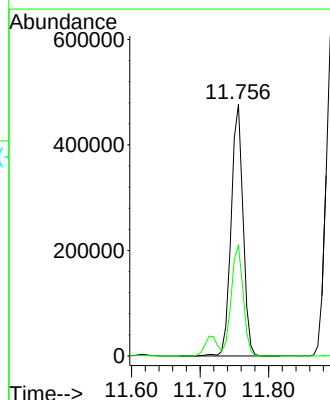
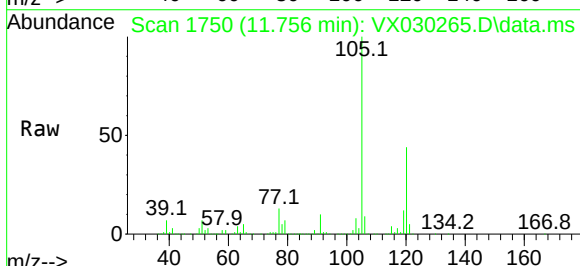
Acq: 28 Jul 2022 12:20

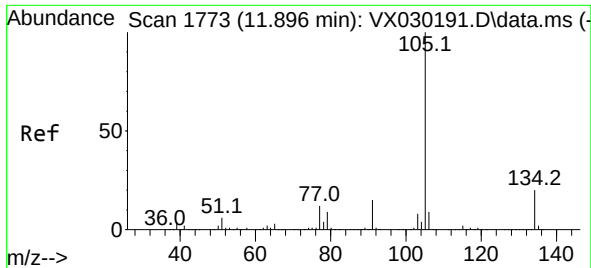
Tgt Ion:105 Resp: 575796

Ion Ratio Lower Upper

105 100

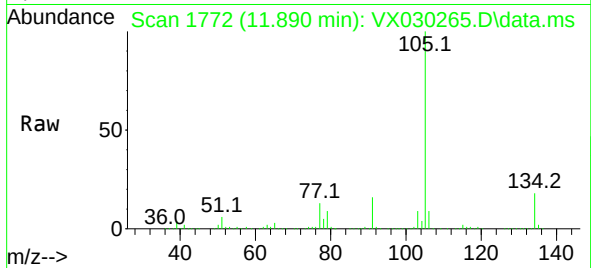
120 43.9 22.9 68.8





#85
 sec-Butylbenzene
 Concen: 53.534 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.006 min
 Lab File: VX030265.D
 Acq: 28 Jul 2022 12:20

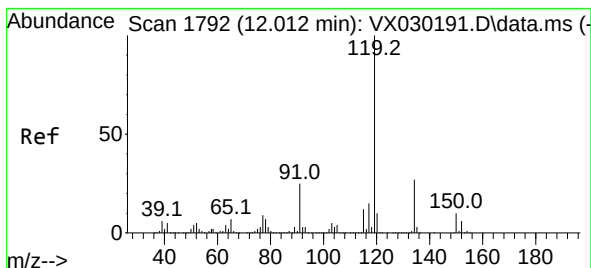
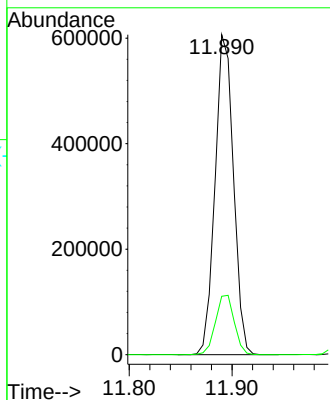
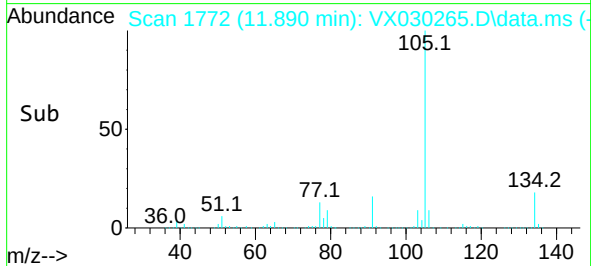
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



Tgt Ion:105 Resp: 75214
 Ion Ratio Lower Upper
 105 100
 134 19.0 10.0 30.0

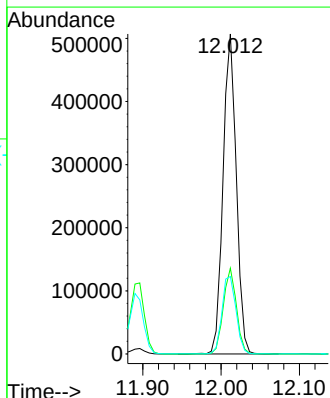
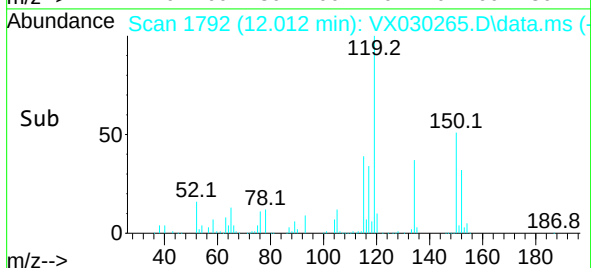
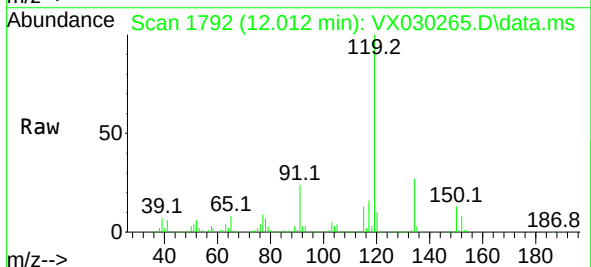
Manual Integrations
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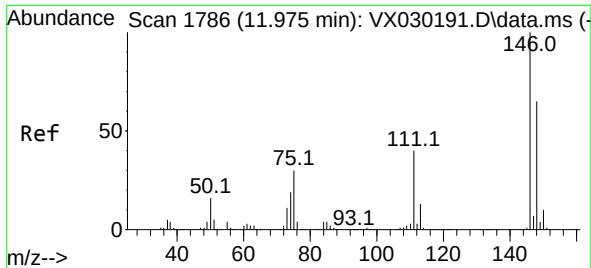
Reviewed By :John Carlone 07/29/2022
 Supervised By :Mahesh Dadoda 07/29/2022



#86
 p-Isopropyltoluene
 Concen: 53.092 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX030265.D
 Acq: 28 Jul 2022 12:20

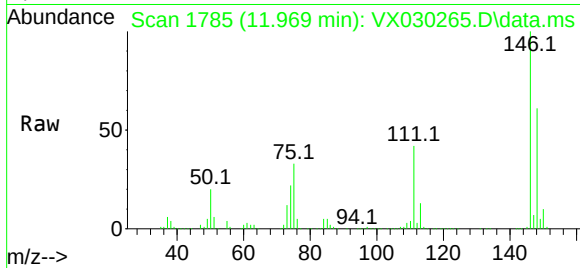
Tgt Ion:119 Resp: 596776
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.9 41.6
 91 25.7 11.8 35.3





#87
1,3-Dichlorobenzene
Concen: 50.280 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.006 min
Lab File: VX030265.D
Acq: 28 Jul 2022 12:20

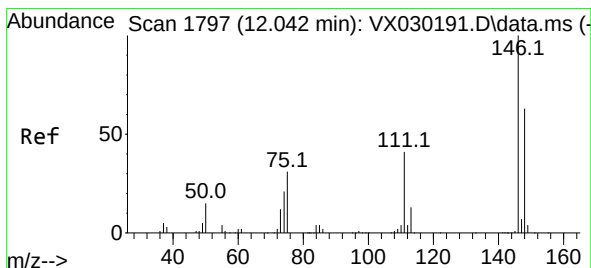
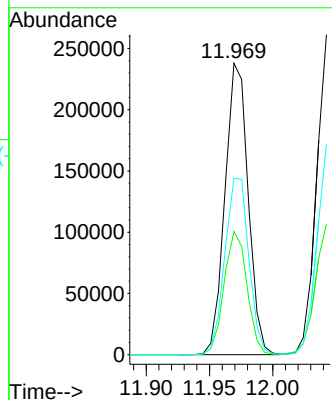
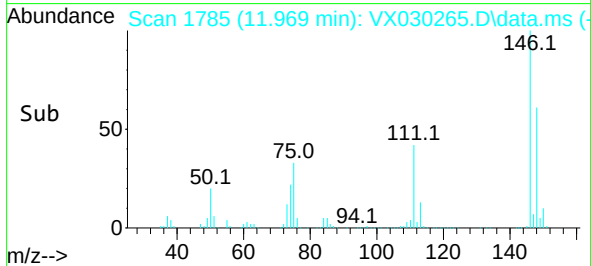
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



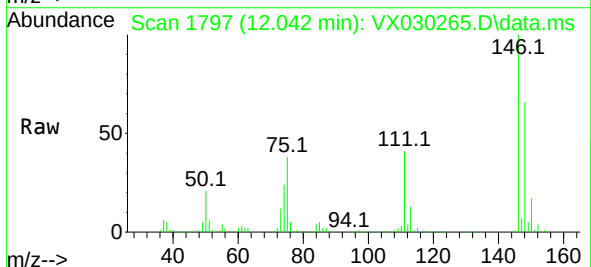
Tgt Ion:146 Resp: 303560
Ion Ratio Lower Upper
146 100
111 41.8 20.3 60.8
148 62.9 31.8 95.3

Manual Integrations
APPROVED

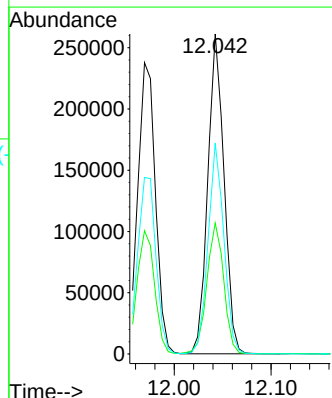
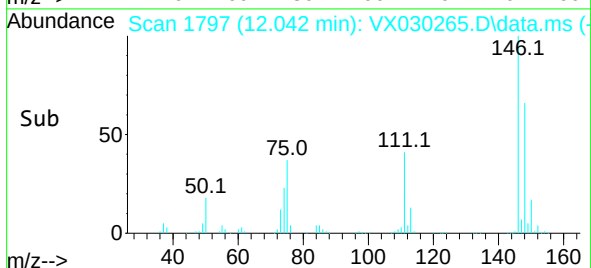
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022

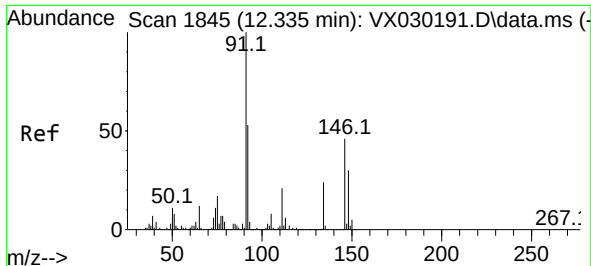


#88
1,4-Dichlorobenzene
Concen: 49.739 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX030265.D
Acq: 28 Jul 2022 12:20



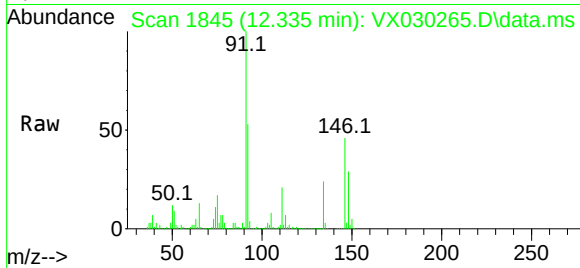
Tgt Ion:146 Resp: 305687
Ion Ratio Lower Upper
146 100
111 42.6 20.3 60.9
148 64.4 32.3 96.8





#89
n-Butylbenzene
Concen: 57.136 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX030265.D
Acq: 28 Jul 2022 12:20

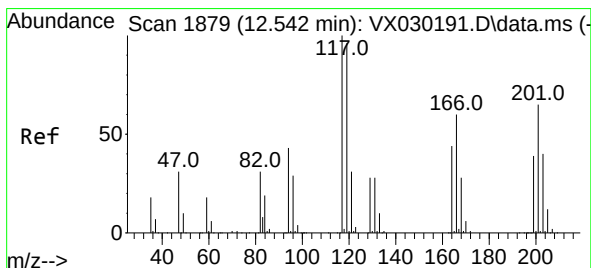
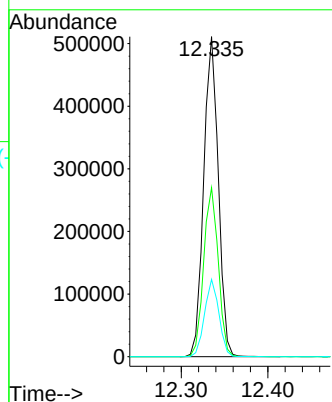
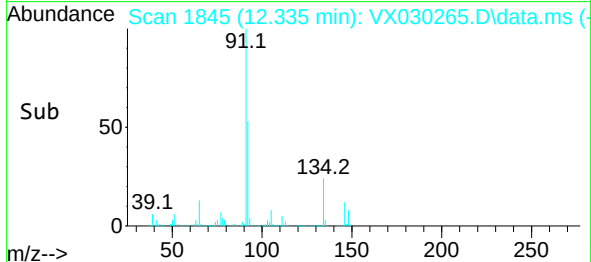
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 597930
Ion Ratio Lower Upper
91 100
92 52.8 26.2 78.5
134 23.8 12.6 37.8

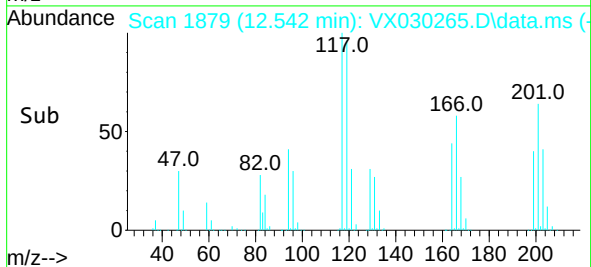
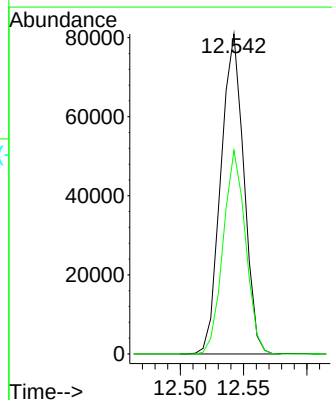
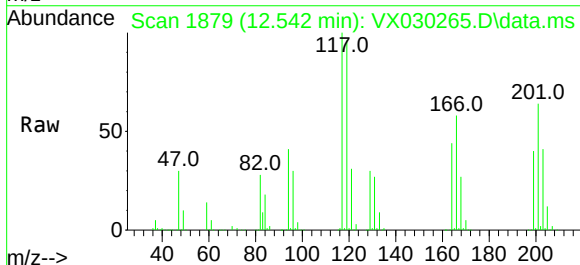
Manual Integrations
APPROVED

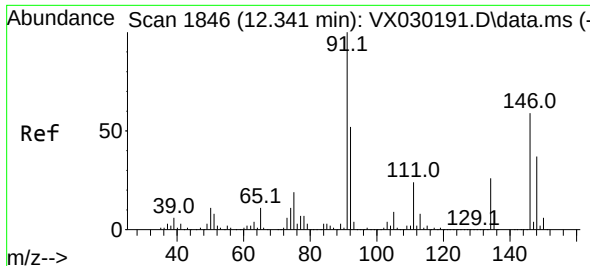
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#90
Hexachloroethane
Concen: 52.826 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX030265.D
Acq: 28 Jul 2022 12:20

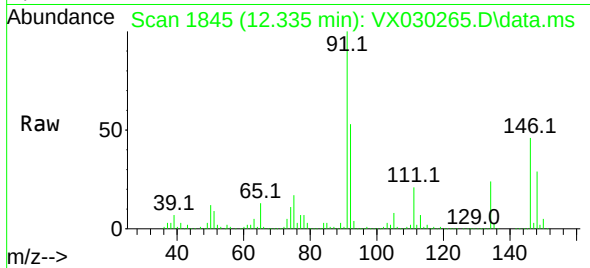
Tgt Ion:117 Resp: 102236
Ion Ratio Lower Upper
117 100
201 61.8 34.2 102.5





#91
1,2-Dichlorobenzene
Concen: 51.083 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX030265.D
Acq: 28 Jul 2022 12:20

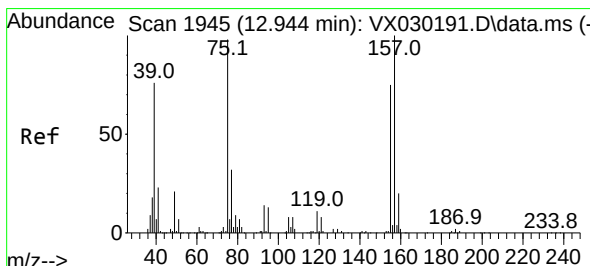
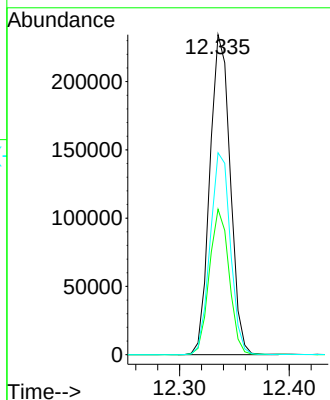
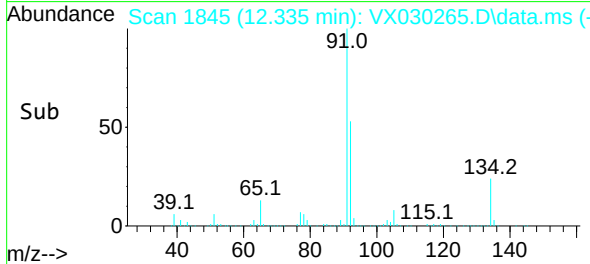
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:146 Resp: 30271
Ion Ratio Lower Upper
146 100
111 44.1 20.7 62.1
148 62.9 32.0 96.2

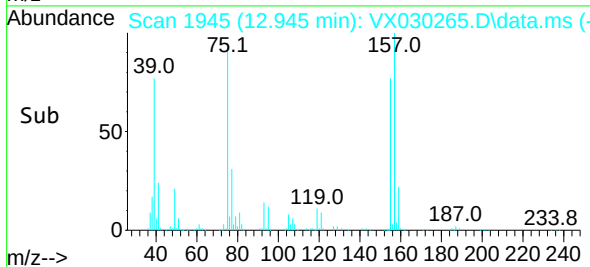
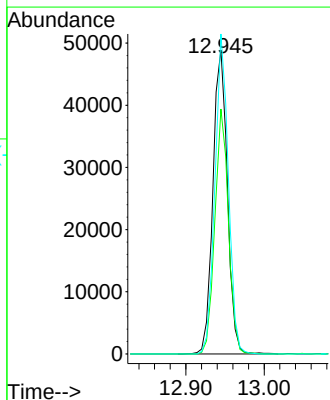
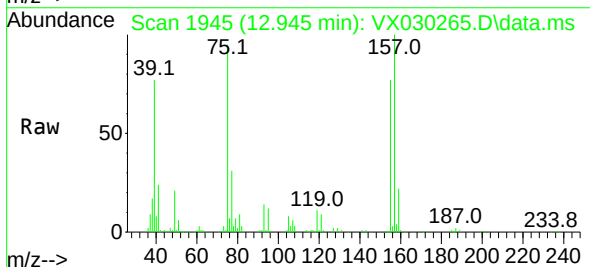
Manual Integrations
APPROVED

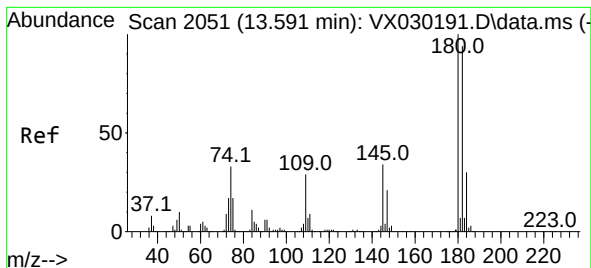
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.926 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX030265.D
Acq: 28 Jul 2022 12:20

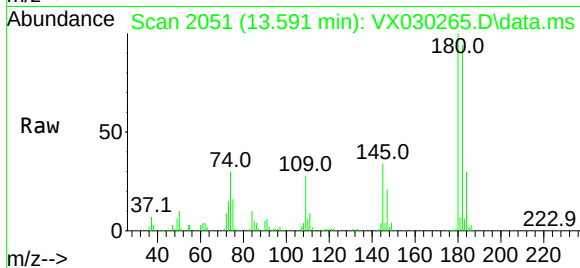
Tgt Ion: 75 Resp: 62612
Ion Ratio Lower Upper
75 100
155 75.7 45.0 134.8
157 97.8 56.9 170.7





#93
1,2,4-Trichlorobenzene
Concen: 53.083 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX030265.D
Acq: 28 Jul 2022 12:20

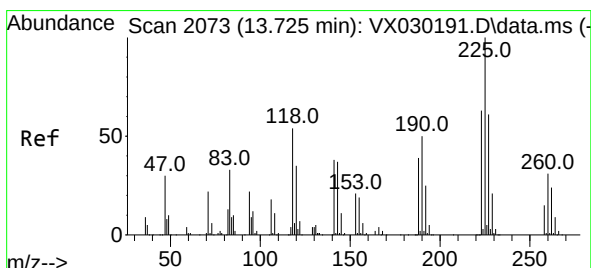
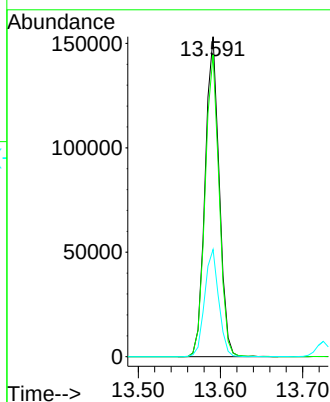
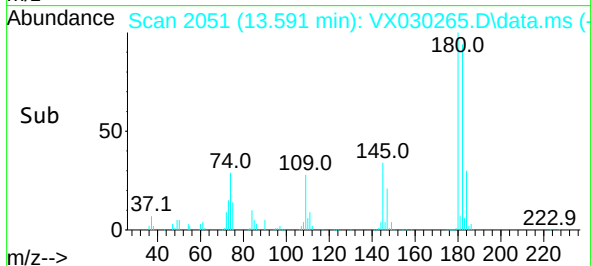
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



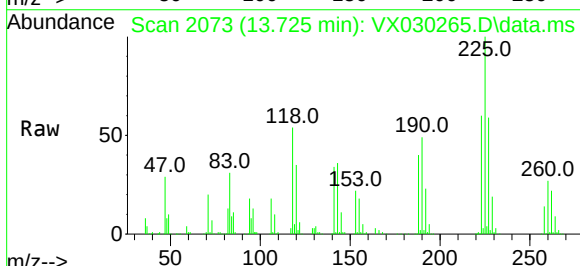
Tgt Ion:180 Resp: 182419
Ion Ratio Lower Upper
180 100
182 93.8 48.2 144.6
145 33.5 15.9 47.6

Manual Integrations
APPROVED

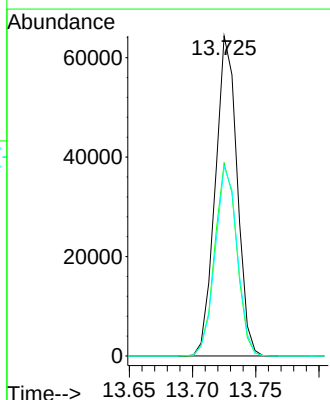
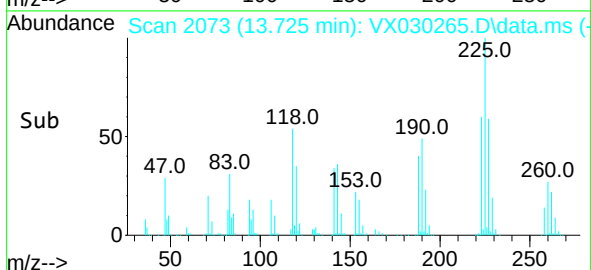
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022

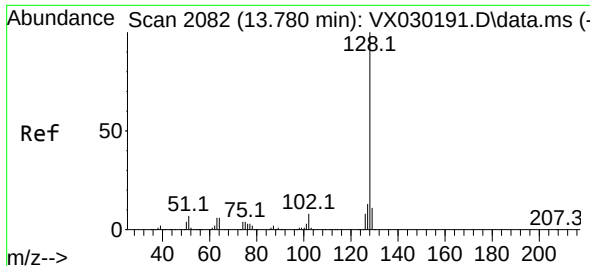


#94
Hexachlorobutadiene
Concen: 55.806 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX030265.D
Acq: 28 Jul 2022 12:20



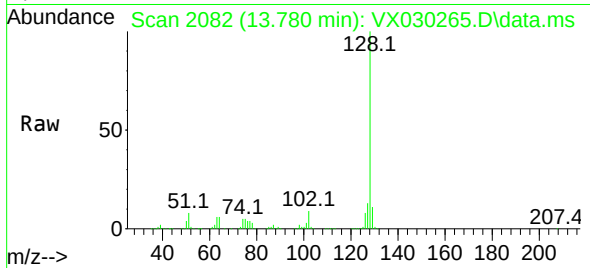
Tgt Ion:225 Resp: 77004
Ion Ratio Lower Upper
225 100
223 60.6 30.6 91.6
227 60.1 31.9 95.9





#95
Naphthalene
Concen: 53.045 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX030265.D
Acq: 28 Jul 2022 12:20

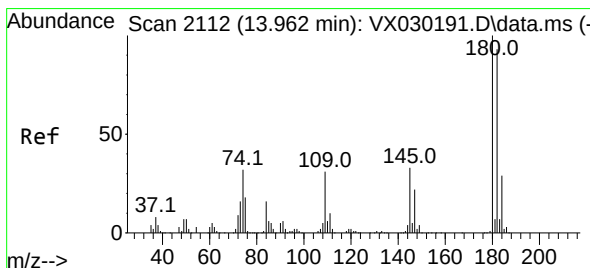
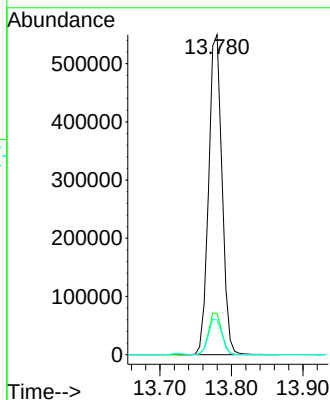
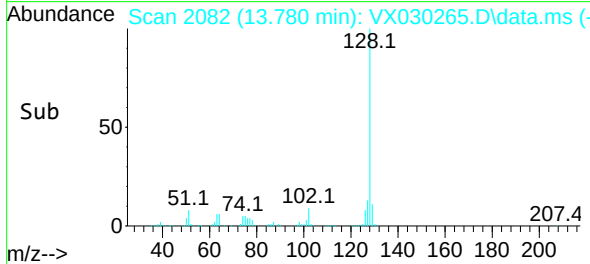
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 712039
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.2
129 11.3 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#96
1,2,3-Trichlorobenzene
Concen: 51.981 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.001 min
Lab File: VX030265.D
Acq: 28 Jul 2022 12:20

Tgt Ion:180 Resp: 183198
Ion Ratio Lower Upper
180 100
182 94.5 47.0 141.0
145 35.0 17.0 50.9

