

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072722\
 Data File : VX030245.D
 Acq On : 27 Jul 2022 20:56
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Jul 28 05:53:57 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

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/28/2022
 Supervised By : Mahesh Dadoda 07/28/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	132404	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	232194	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	239796	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	153582	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	142458	53.531	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 107.060%			
35) Dibromofluoromethane	5.391	113	114915	51.772	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.540%			
50) Toluene-d8	8.653	98	436561	50.787	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.580%			
62) 4-Bromofluorobenzene	11.085	95	170421	53.421	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 106.840%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	119692	55.091	ug/l	98
3) Chloromethane	1.288	50	109016	50.742	ug/l	99
4) Vinyl Chloride	1.374	62	110115	50.781	ug/l	98
5) Bromomethane	1.599	94	37975	49.922	ug/l	96
6) Chloroethane	1.672	64	63327	50.862	ug/l	96
7) Trichlorofluoromethane	1.880	101	152026	53.213	ug/l	96
8) Diethyl Ether	2.136	74	57923	51.775	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.325	101	109337	51.670	ug/l	99
10) Methyl Iodide	2.447	142	119987	57.933	ug/l	95
11) Tert butyl alcohol	2.977	59	189795	292.374	ug/l	100
12) 1,1-Dichloroethene	2.319	96	106449	51.465	ug/l	92
13) Acrolein	2.239	56	47001	294.580	ug/l	99
14) Allyl chloride	2.660	41	220911	51.758	ug/l	97
15) Acrylonitrile	3.069	53	443679	276.575	ug/l	99
16) Acetone	2.386	43	377776	277.270	ug/l	94
17) Carbon Disulfide	2.508	76	260706	46.694	ug/l	99
18) Methyl Acetate	2.709	43	217420	53.951	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	387092	54.636	ug/l	97
20) Methylene Chloride	2.788	84	130246	56.080	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	115720	50.688	ug/l	96
22) Diisopropyl ether	3.764	45	455856	56.449	ug/l	97
23) Vinyl Acetate	3.727	43	1983951	283.214	ug/l	98
24) 1,1-Dichloroethane	3.611	63	232194	54.110	ug/l	98
25) 2-Butanone	4.562	43	640533	279.762	ug/l	95
26) 2,2-Dichloropropane	4.483	77	133929	43.162	ug/l	97
27) cis-1,2-Dichloroethene	4.495	96	140796	52.445	ug/l	95
28) Bromochloromethane	4.904	49	103721	57.214	ug/l	92
29) Tetrahydrofuran	5.013	42	430810	279.655	ug/l	94
30) Chloroform	5.099	83	230644	54.285	ug/l	97
31) Cyclohexane	5.477	56	205278	53.127	ug/l	97
32) 1,1,1-Trichloroethane	5.391	97	183723	53.198	ug/l	98
36) 1,1-Dichloropropene	5.696	75	163641	51.229	ug/l	98
37) Ethyl Acetate	4.721	43	238704	52.769	ug/l	97
38) Carbon Tetrachloride	5.684	117	155568	52.168	ug/l	95
39) Methylcyclohexane	7.385	83	198626	48.173	ug/l	92
40) Benzene	6.044	78	519029	51.643	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	134349	55.406	ug/l	94
42) 1,2-Dichloroethane	6.092	62	182034	52.417	ug/l	97
43) Isopropyl Acetate	6.348	43	360263	54.328	ug/l	97
44) Trichloroethene	7.129	130	134906	49.125	ug/l	92
45) 1,2-Dichloropropane	7.434	63	141598	52.824	ug/l	97
46) Dibromomethane	7.586	93	92177	50.565	ug/l	98
47) Bromodichloromethane	7.824	83	174234	52.577	ug/l	96
48) Methyl methacrylate	7.696	41	178684	54.744	ug/l	95
49) 1,4-Dioxane	7.665	88	78118	1036.238	ug/l	93
51) 4-Methyl-2-Pentanone	8.580	43	1244115	276.353	ug/l	96
52) Toluene	8.720	92	317310	51.748	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	183254	51.300	ug/l	96
54) cis-1,3-Dichloropropene	8.372	75	201109	51.662	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	138051	52.878	ug/l	94
56) Ethyl methacrylate	9.122	69	221283	53.616	ug/l	92
57) 1,3-Dichloropropane	9.311	76	225097	52.233	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	591667	288.859	ug/l	96
59) 2-Hexanone	9.433	43	993195	279.636	ug/l	95
60) Dibromochloromethane	9.525	129	129508	53.587	ug/l	100
61) 1,2-Dibromoethane	9.610	107	140456	51.523	ug/l	99
64) Tetrachloroethene	9.275	164	131198	50.821	ug/l	98
65) Chlorobenzene	10.079	112	334766	51.393	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	119731	54.071	ug/l	97
67) Ethyl Benzene	10.195	91	620497	49.919	ug/l	99
68) m/p-Xylenes	10.305	106	464915	105.359	ug/l	94
69) o-Xylene	10.646	106	232595	53.481	ug/l	94
70) Styrene	10.659	104	398205	55.730	ug/l	97
71) Bromoform	10.805	173	89997	55.283	ug/l #	98
73) Isopropylbenzene	10.963	105	602613	50.261	ug/l	100
74) N-amyl acetate	10.848	43	314469	53.966	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	217879	49.649	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	209344m	51.711	ug/l	
77) Bromobenzene	11.201	156	140021	49.757	ug/l	92
78) n-propylbenzene	11.305	91	737253	51.520	ug/l	99
79) 2-Chlorotoluene	11.366	91	440747	48.773	ug/l	96
80) 1,3,5-Trimethylbenzene	11.457	105	517606	51.558	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	64640	47.900	ug/l	93
82) 4-Chlorotoluene	11.457	91	503381	50.984	ug/l	97
83) tert-Butylbenzene	11.719	119	474195	50.960	ug/l	93
84) 1,2,4-Trimethylbenzene	11.756	105	524348	52.351	ug/l	97
85) sec-Butylbenzene	11.890	105	657151	51.597	ug/l	98
86) p-Isopropyltoluene	12.012	119	525132	51.536	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	270206	49.371	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	271485	48.730	ug/l	99
89) n-Butylbenzene	12.335	91	504425	53.172	ug/l	99
90) Hexachloroethane	12.542	117	88586	50.493	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	272690	50.763	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	58752	55.820	ug/l	83
93) 1,2,4-Trichlorobenzene	13.591	180	161521	51.849	ug/l	97
94) Hexachlorobutadiene	13.725	225	61865	49.459	ug/l	99
95) Naphthalene	13.780	128	652940	53.659	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	164894	51.612	ug/l	99

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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)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



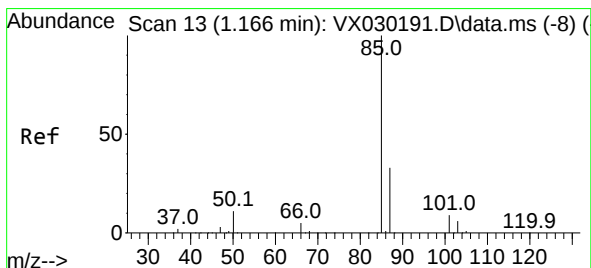
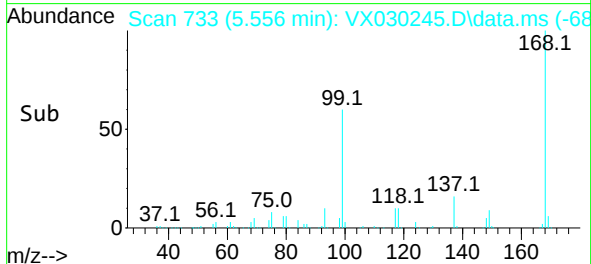
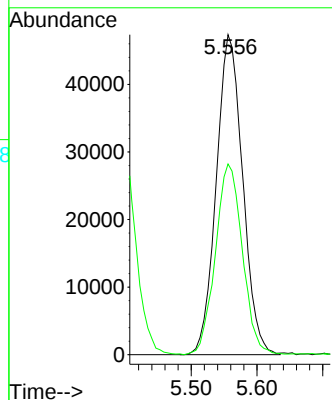
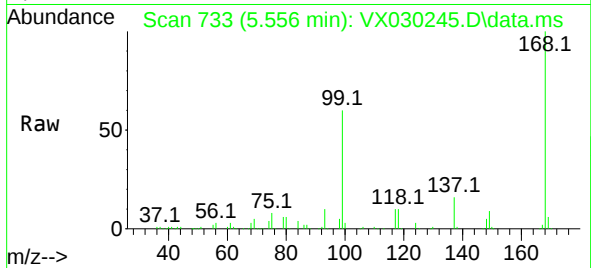
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX030245.D
Acq: 27 Jul 2022 20:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 132404
Ion Ratio Lower Upper
168 100
99 59.3 44.0 66.0

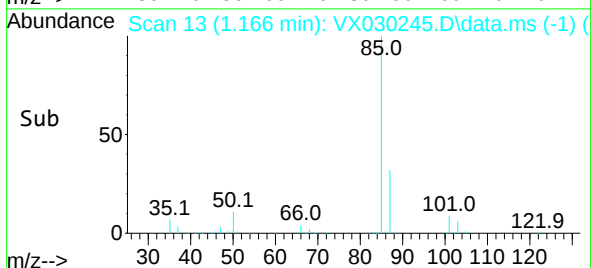
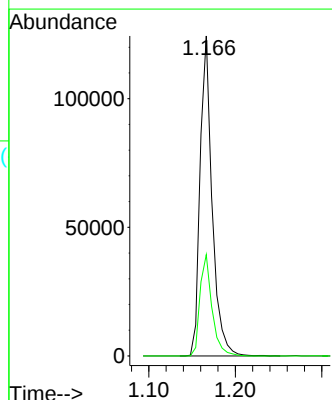
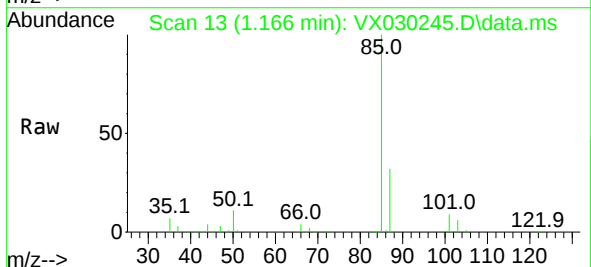
Manual Integrations
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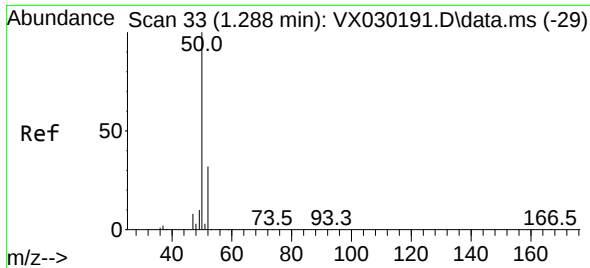
Reviewed By :John Carlone 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022



#2
Dichlorodifluoromethane
Concen: 55.091 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX030245.D
Acq: 27 Jul 2022 20:56

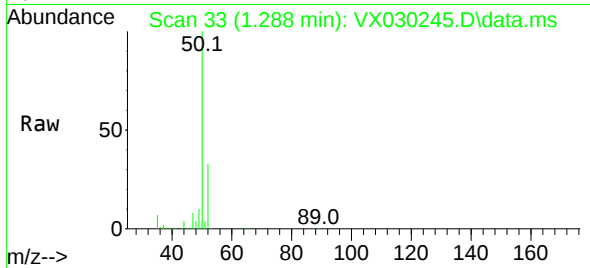
Tgt Ion: 85 Resp: 119692
Ion Ratio Lower Upper
85 100
87 31.7 16.5 49.5





#3
Chloromethane
Concen: 50.742 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX030245.D
Acq: 27 Jul 2022 20:56

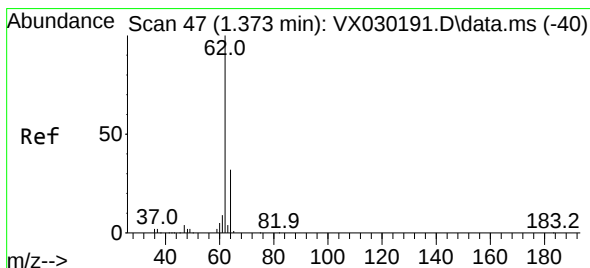
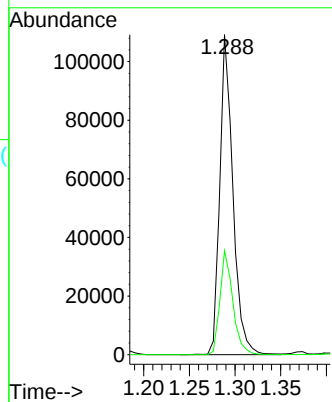
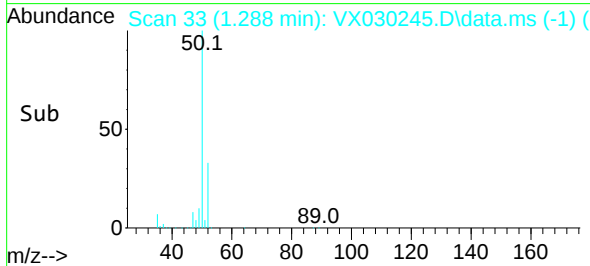
Instrument :
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ClientSampleId :
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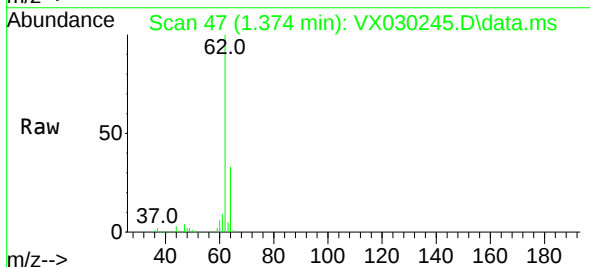
Tgt Ion: 50 Resp: 109010
Ion Ratio Lower Upper
50 100
52 32.5 26.3 39.5

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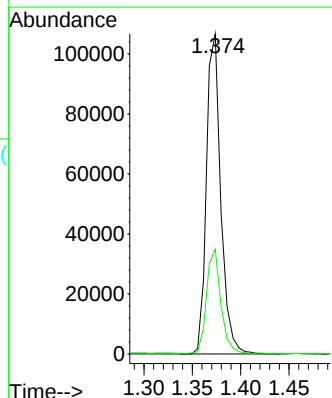
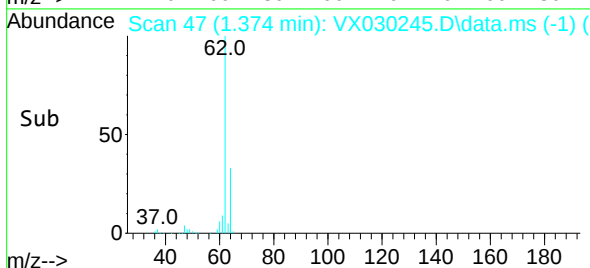
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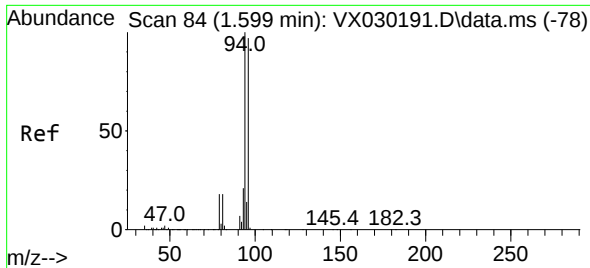


#4
Vinyl Chloride
Concen: 50.781 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX030245.D
Acq: 27 Jul 2022 20:56



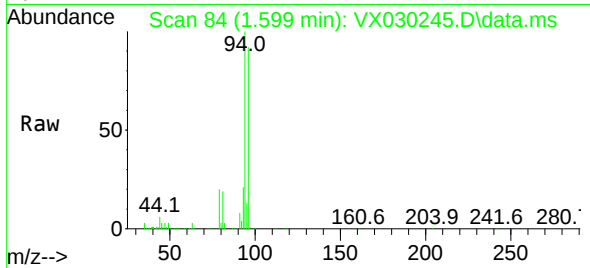
Tgt Ion: 62 Resp: 110115
Ion Ratio Lower Upper
62 100
64 32.6 25.2 37.8





#5
Bromomethane
Concen: 49.922 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX030245.D
Acq: 27 Jul 2022 20:56

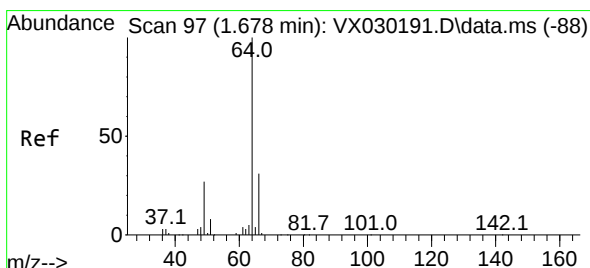
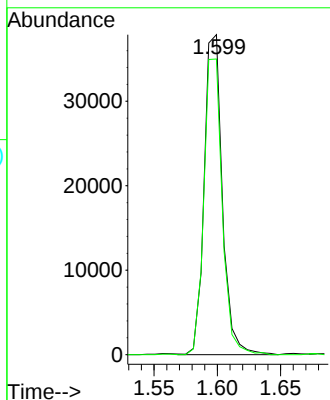
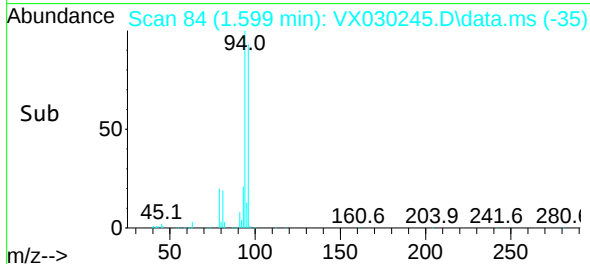
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



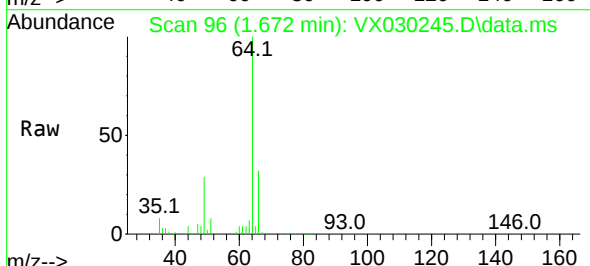
Tgt Ion: 94 Resp: 37975
Ion Ratio Lower Upper
94 100
96 92.4 76.9 115.3

Manual Integrations
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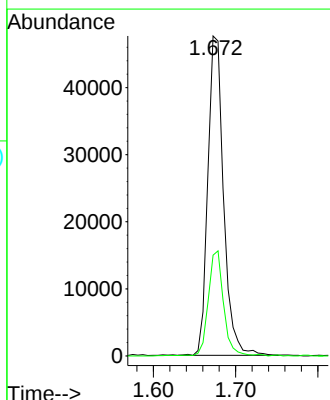
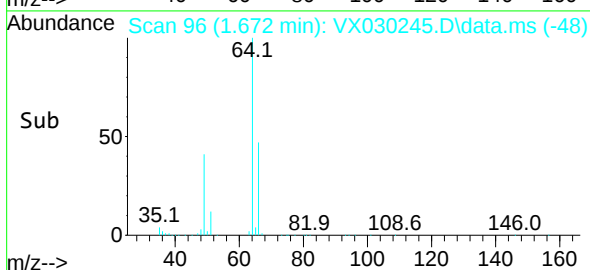
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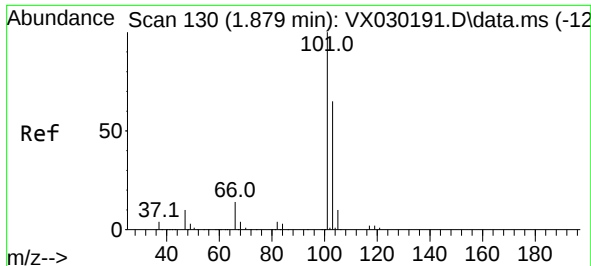


#6
Chloroethane
Concen: 50.862 ug/l
RT: 1.672 min Scan# 96
Delta R.T. -0.006 min
Lab File: VX030245.D
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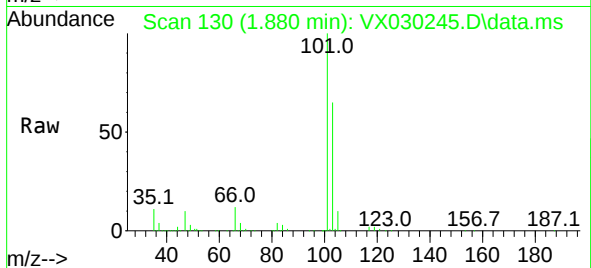
Tgt Ion: 64 Resp: 63327
Ion Ratio Lower Upper
64 100
66 31.4 27.2 40.8





#7
Trichlorofluoromethane
Concen: 53.213 ug/l
RT: 1.880 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX030245.D
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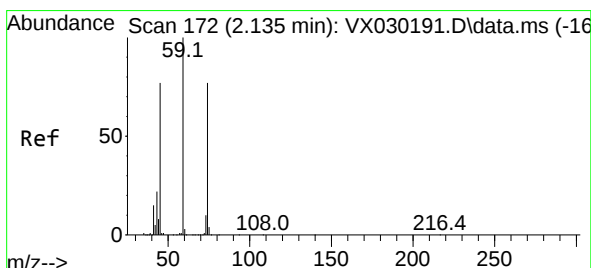
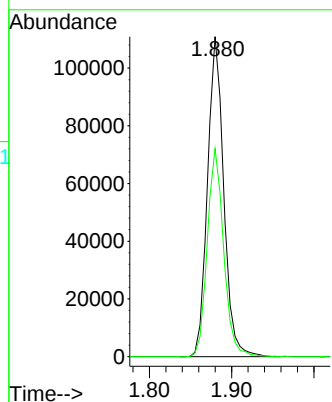
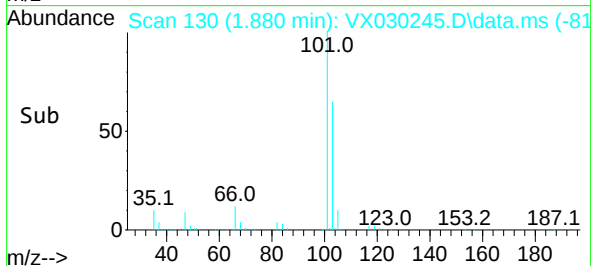
Instrument :
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ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 152020
Ion Ratio Lower Upper
101 100
103 65.0 49.7 74.5

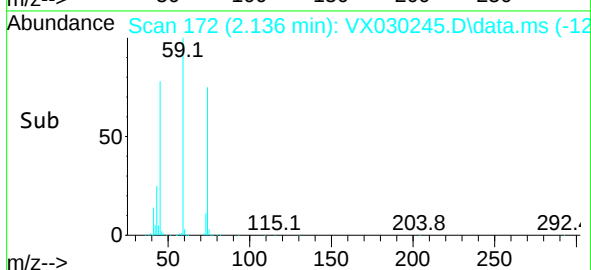
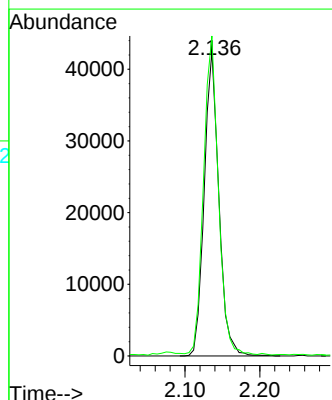
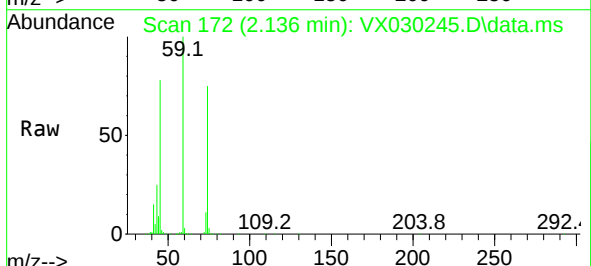
Manual Integrations
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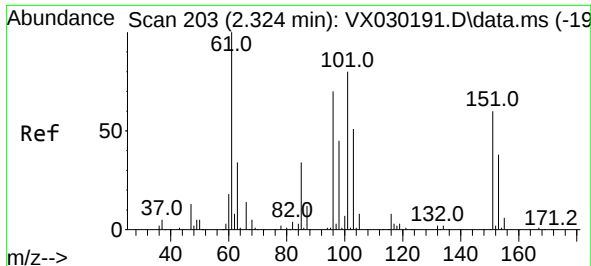
Reviewed By :John Carlone 07/28/2022
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#8
Diethyl Ether
Concen: 51.775 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.001 min
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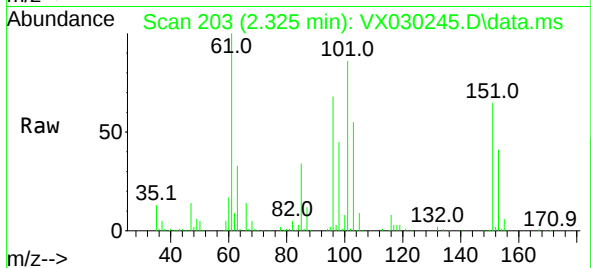
Tgt Ion: 74 Resp: 57923
Ion Ratio Lower Upper
74 100
45 105.3 51.5 154.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.670 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.001 min
Lab File: VX030245.D
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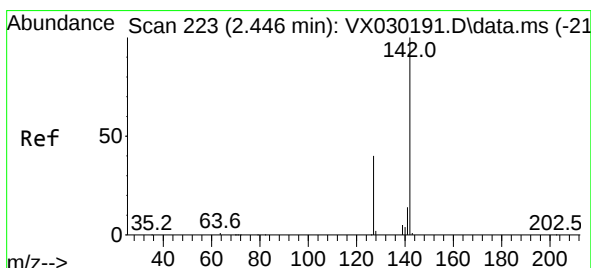
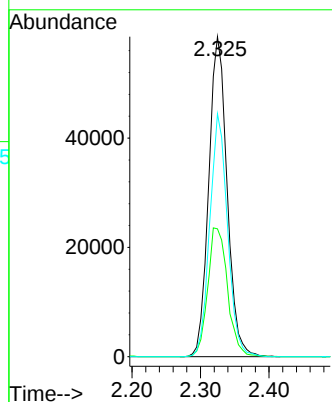
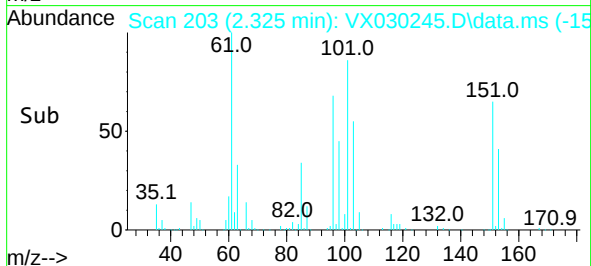
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



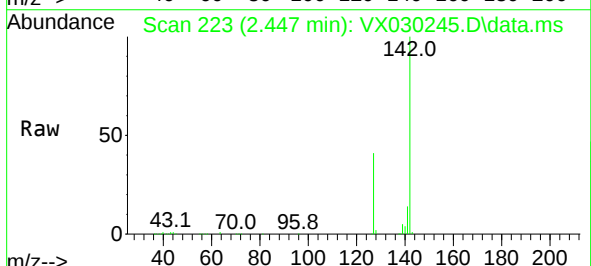
Tgt Ion:101 Resp: 10933
Ion Ratio Lower Upper
101 100
85 43.4 34.0 51.0
151 73.4 59.4 89.0

Manual Integrations
APPROVED

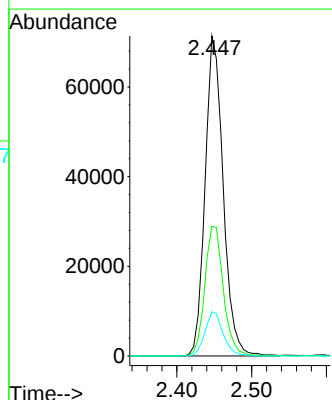
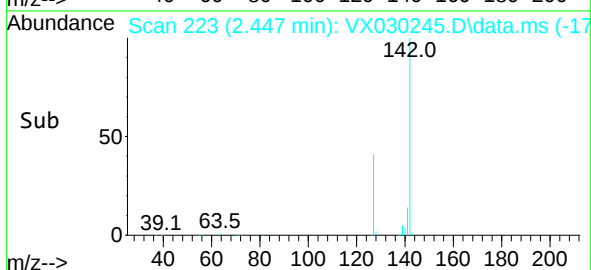
Reviewed By :John Carlone 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022

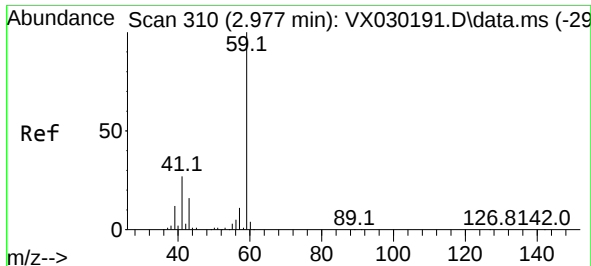


#10
Methyl Iodide
Concen: 57.933 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.001 min
Lab File: VX030245.D
Acq: 27 Jul 2022 20:56



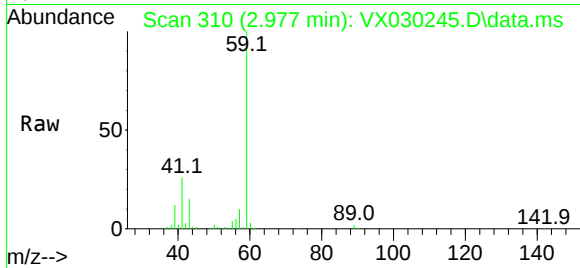
Tgt Ion:142 Resp: 119987
Ion Ratio Lower Upper
142 100
127 41.8 30.2 45.2
141 13.9 11.3 16.9





#11
Tert butyl alcohol
Concen: 292.374 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.000 min
Lab File: VX030245.D
Acq: 27 Jul 2022 20:56

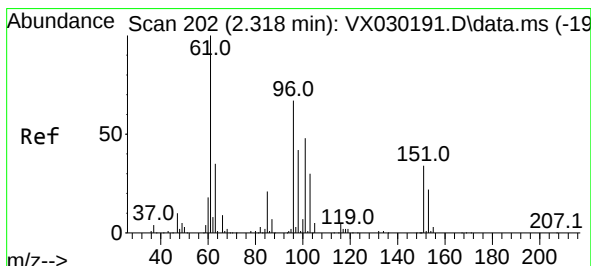
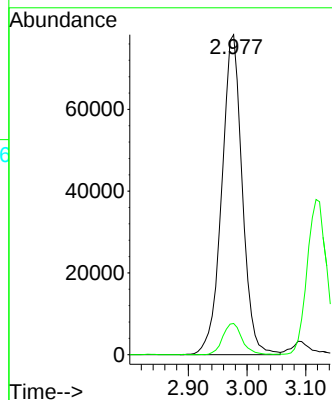
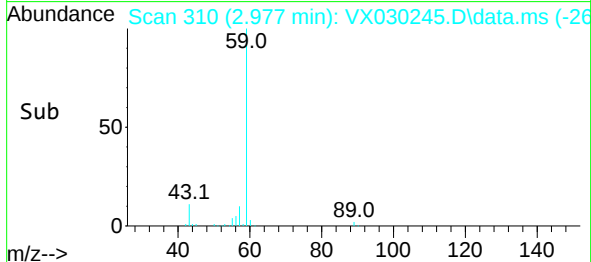
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



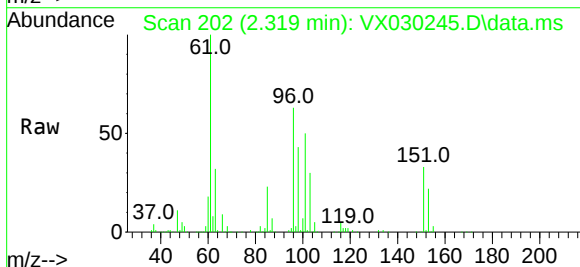
Tgt Ion: 59 Resp: 18979
Ion Ratio Lower Upper
59 100
57 9.3 7.4 11.2

Manual Integrations
APPROVED

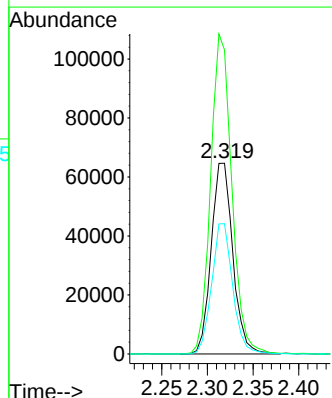
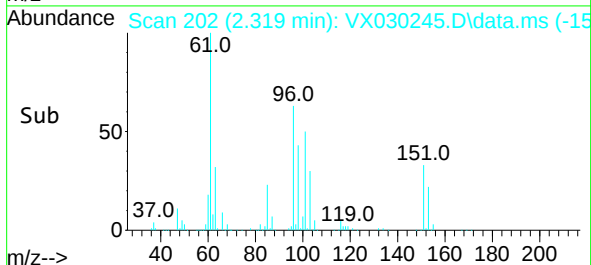
Reviewed By :John Carlone 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022



#12
1,1-Dichloroethene
Concen: 51.465 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX030245.D
Acq: 27 Jul 2022 20:56



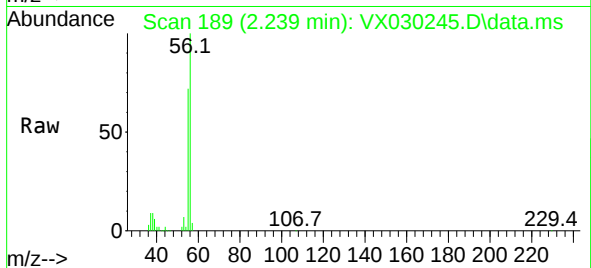
Tgt Ion: 96 Resp: 106449
Ion Ratio Lower Upper
96 100
61 159.3 117.4 176.0
98 68.3 52.2 78.4





#13
Acrolein
Concen: 294.580 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX030245.D
Acq: 27 Jul 2022 20:56

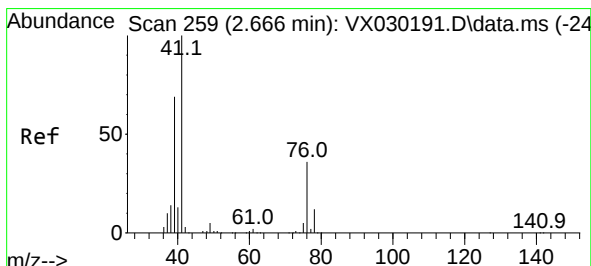
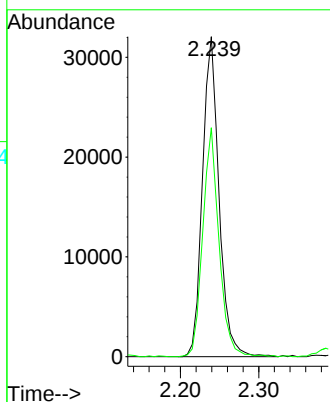
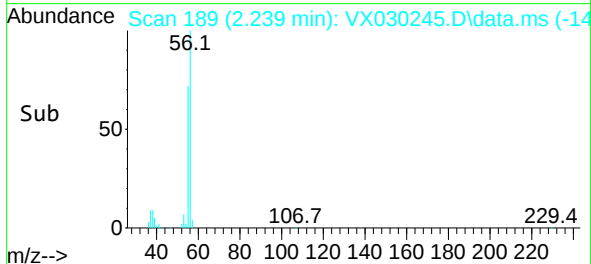
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 4700
Ion Ratio Lower Upper
56 100
55 70.3 56.6 84.8

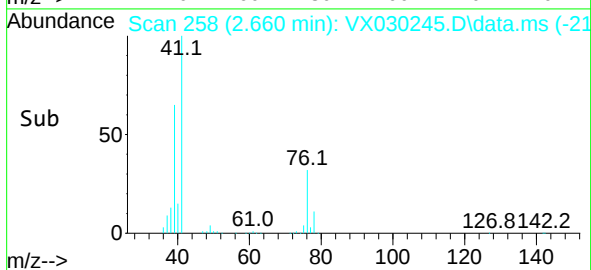
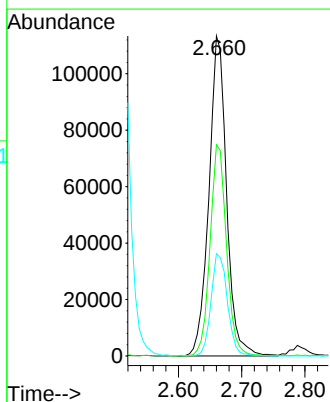
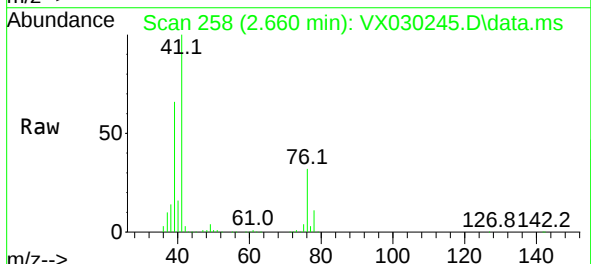
Manual Integrations
APPROVED

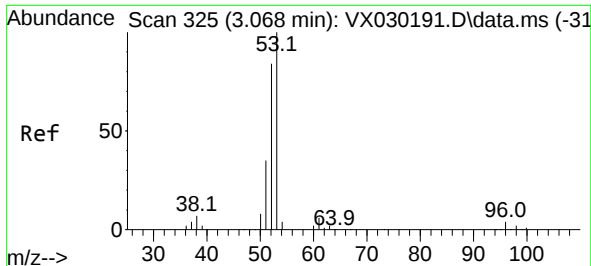
Reviewed By :John Carlone 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022



#14
Allyl chloride
Concen: 51.758 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX030245.D
Acq: 27 Jul 2022 20:56

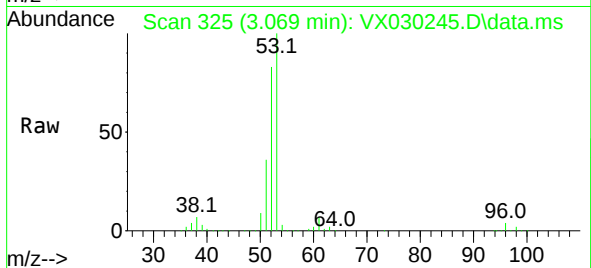
Tgt Ion: 41 Resp: 220911
Ion Ratio Lower Upper
41 100
39 61.4 48.9 73.3
76 29.6 26.9 40.3





#15
Acrylonitrile
Concen: 276.575 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX030245.D
Acq: 27 Jul 2022 20:56

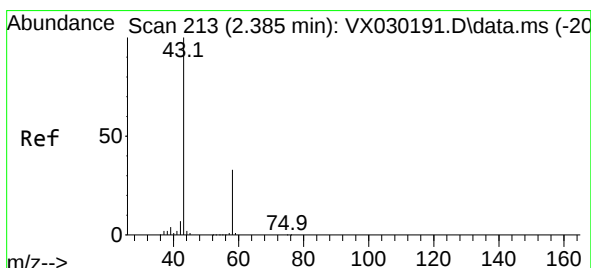
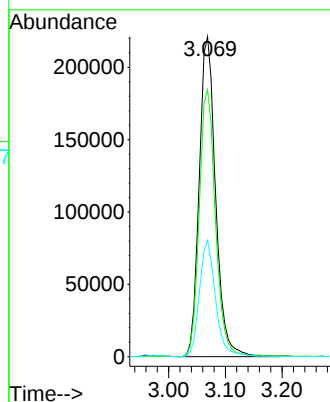
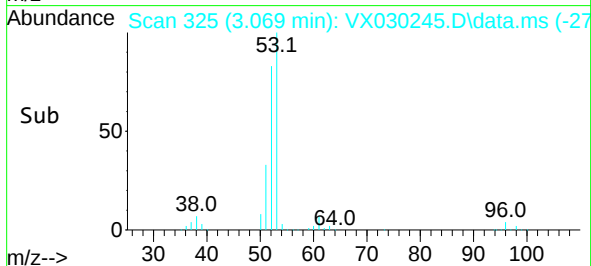
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



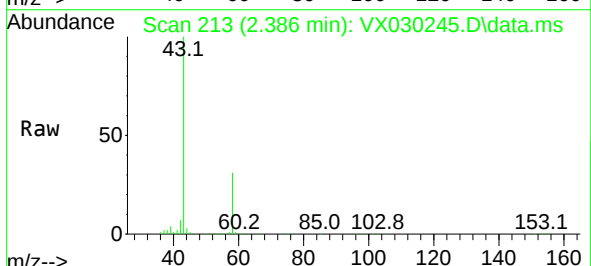
Tgt Ion: 53 Resp: 443679
Ion Ratio Lower Upper
53 100
52 82.4 65.4 98.0
51 35.6 27.7 41.5

Manual Integrations
APPROVED

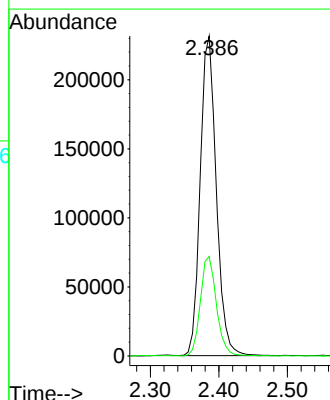
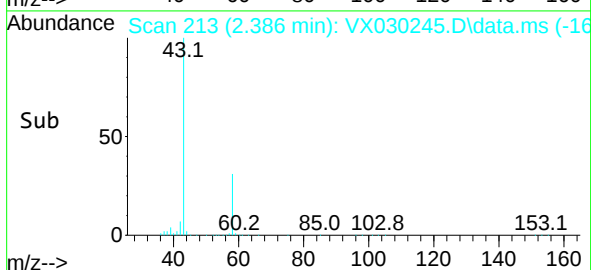
Reviewed By :John Carlone 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022

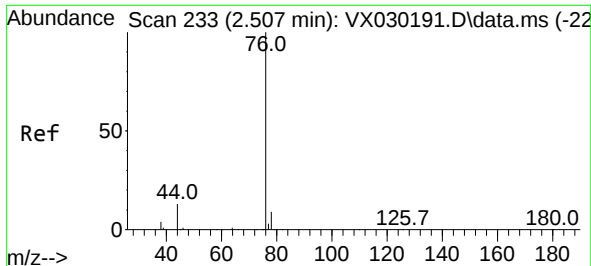


#16
Acetone
Concen: 277.270 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.001 min
Lab File: VX030245.D
Acq: 27 Jul 2022 20:56



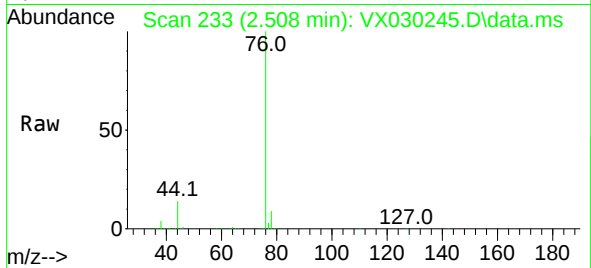
Tgt Ion: 43 Resp: 377776
Ion Ratio Lower Upper
43 100
58 31.1 27.7 41.5





#17
Carbon Disulfide
Concen: 46.694 ug/l
RT: 2.508 min Scan# 211
Delta R.T. 0.001 min
Lab File: VX030245.D
Acq: 27 Jul 2022 20:56

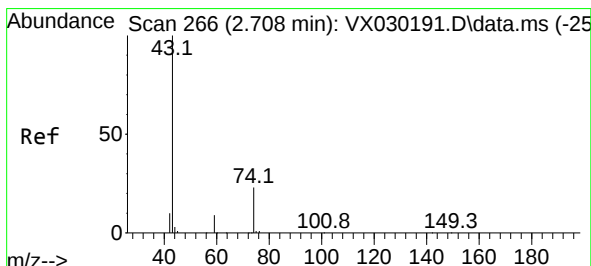
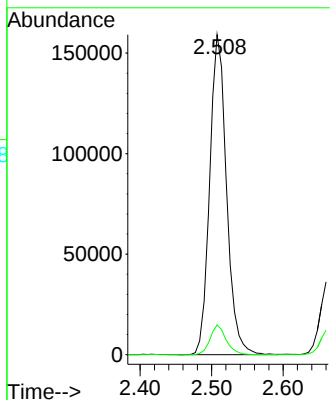
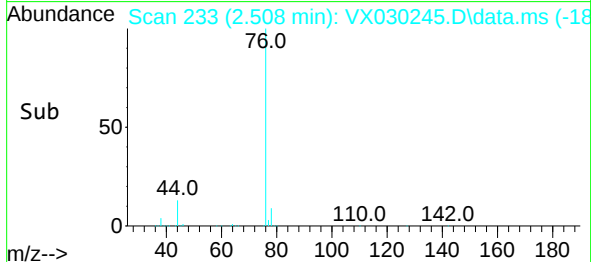
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



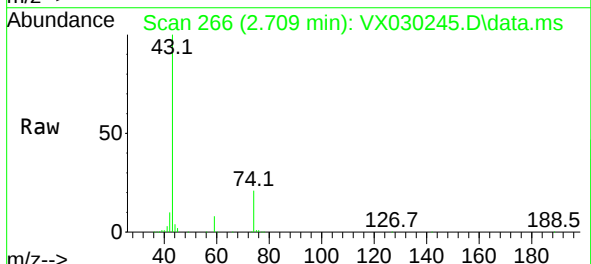
Tgt Ion: 76 Resp: 260700
Ion Ratio Lower Upper
76 100
78 9.3 7.8 11.6

Manual Integrations
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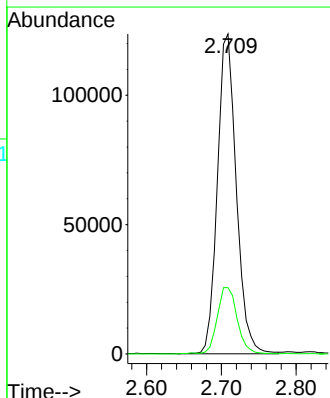
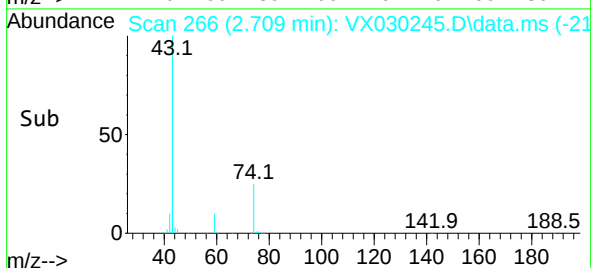
Reviewed By :John Carlone 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022



#18
Methyl Acetate
Concen: 53.951 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.001 min
Lab File: VX030245.D
Acq: 27 Jul 2022 20:56



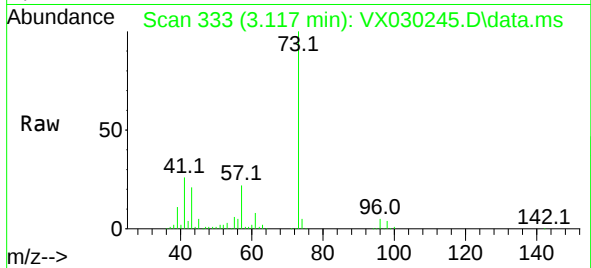
Tgt Ion: 43 Resp: 217420
Ion Ratio Lower Upper
43 100
74 22.2 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 54.636 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX030245.D
Acq: 27 Jul 2022 20:56

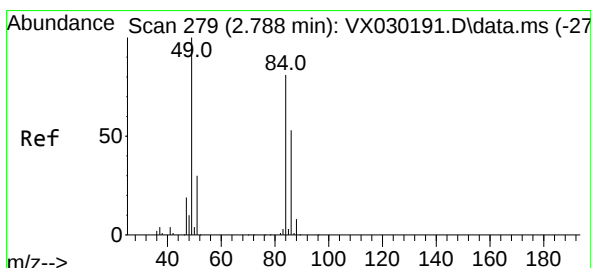
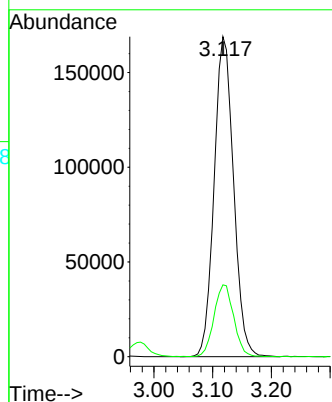
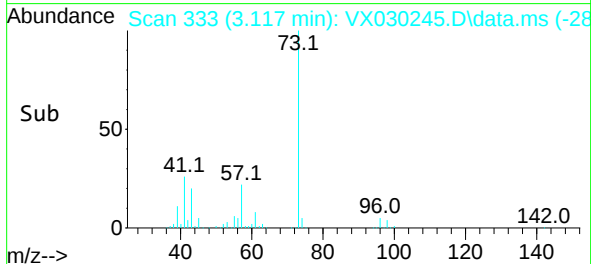
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 387092
Ion Ratio Lower Upper
73 100
57 22.4 19.0 28.6

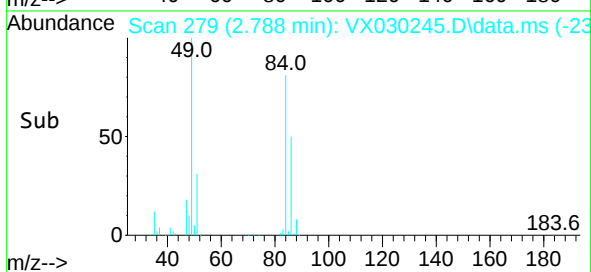
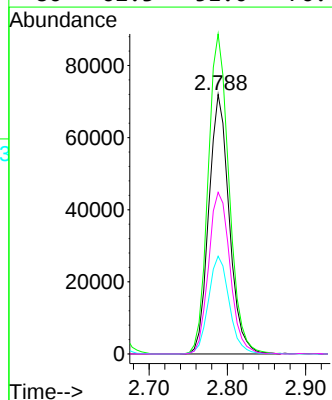
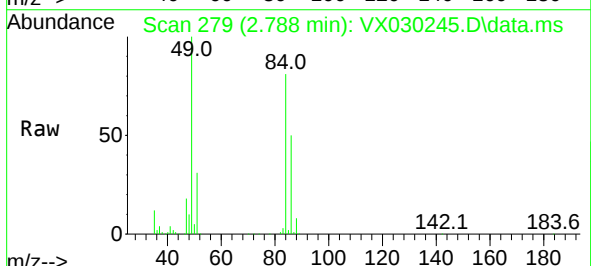
Manual Integrations
APPROVED

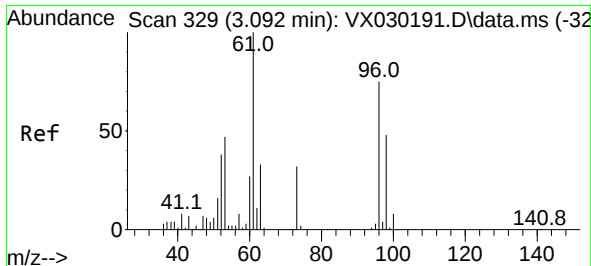
Reviewed By :John Carlone 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022



#20
Methylene Chloride
Concen: 56.080 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX030245.D
Acq: 27 Jul 2022 20:56

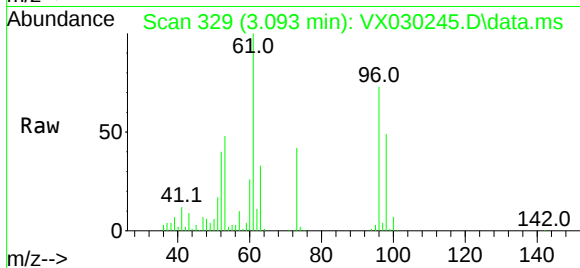
Tgt Ion: 84 Resp: 130246
Ion Ratio Lower Upper
84 100
49 123.3 93.8 140.6
51 37.7 29.4 44.0
86 62.3 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 50.688 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX030245.D
Acq: 27 Jul 2022 20:56

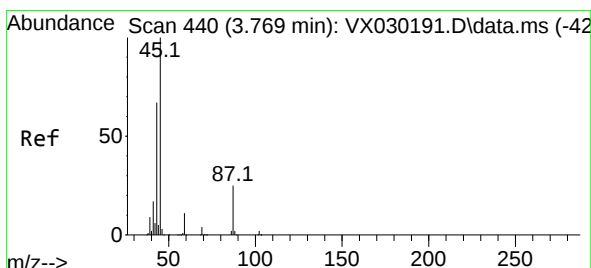
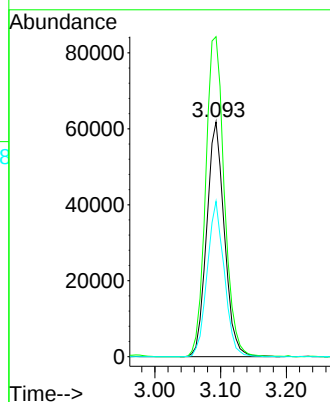
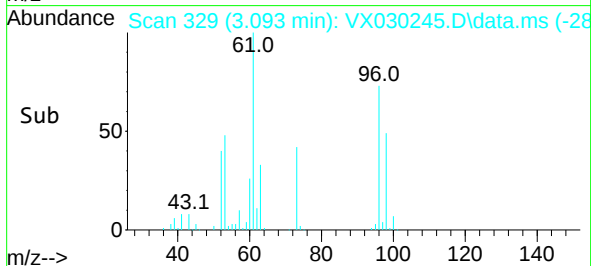
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



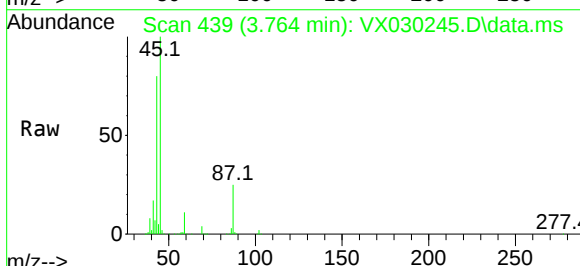
Tgt Ion: 96 Resp: 115720
Ion Ratio Lower Upper
96 100
61 136.4 105.6 158.4
98 66.2 50.1 75.1

Manual Integrations
APPROVED

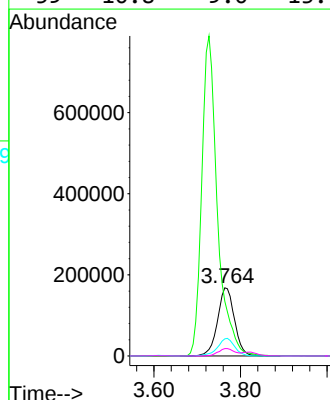
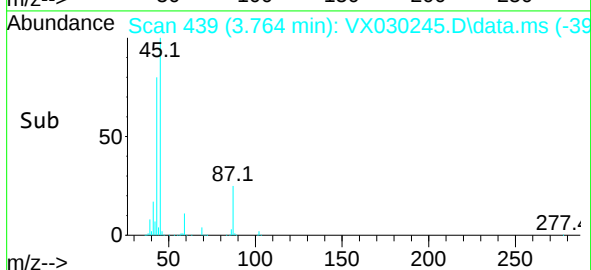
Reviewed By :John Carlone 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022

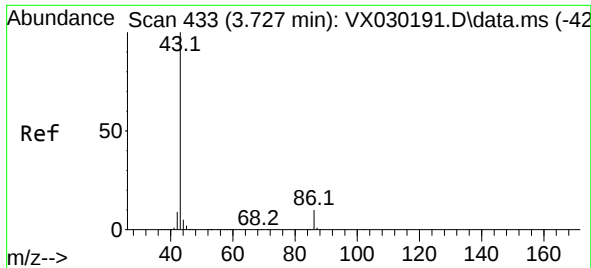


#22
Diisopropyl ether
Concen: 56.449 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.005 min
Lab File: VX030245.D
Acq: 27 Jul 2022 20:56



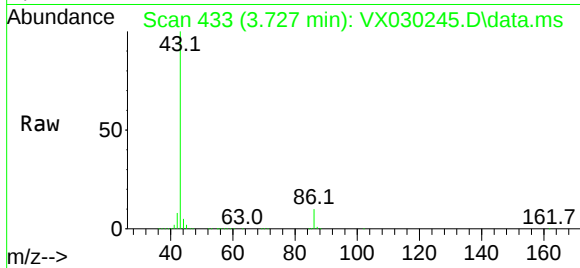
Tgt Ion: 45 Resp: 455856
Ion Ratio Lower Upper
45 100
43 80.0 65.4 98.0
87 25.1 22.3 33.5
59 10.8 9.0 13.4





#23
 Vinyl Acetate
 Concen: 283.214 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX030245.D
 Acq: 27 Jul 2022 20:56

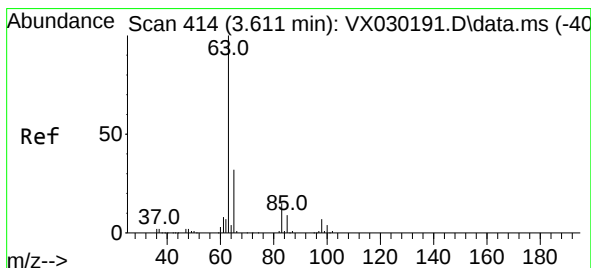
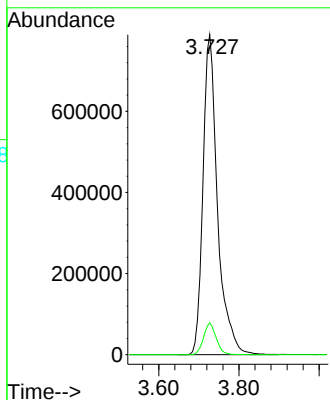
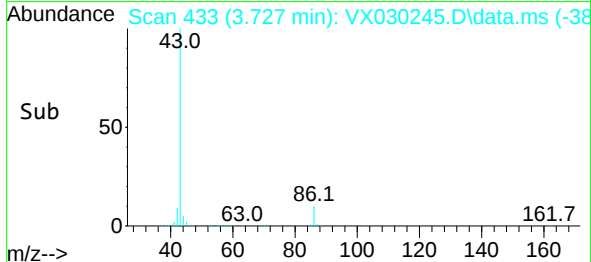
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 43 Resp: 198395
 Ion Ratio Lower Upper
 43 100
 86 10.0 8.5 12.7

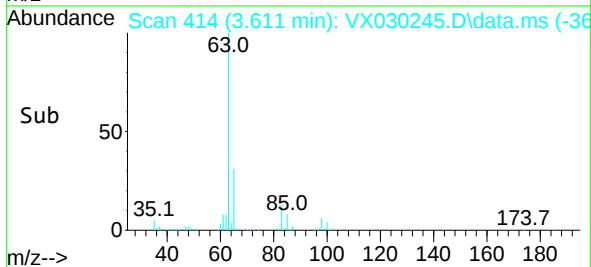
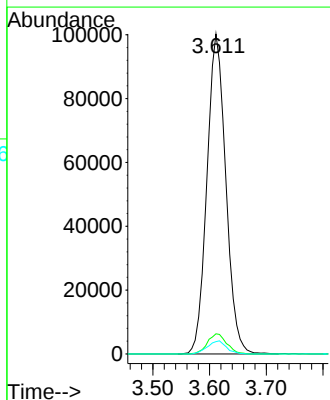
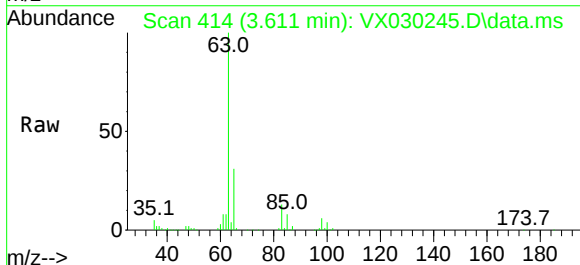
Manual Integrations
 APPROVED

Reviewed By :John Carlone 07/28/2022
 Supervised By :Mahesh Dadoda 07/28/2022



#24
 1,1-Dichloroethane
 Concen: 54.110 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX030245.D
 Acq: 27 Jul 2022 20:56

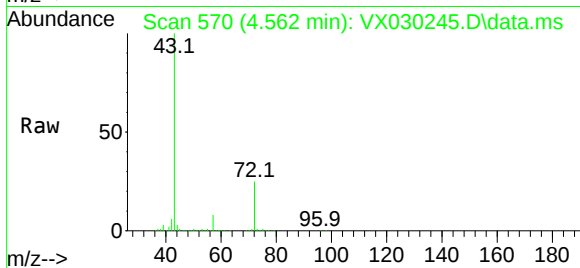
Tgt Ion: 63 Resp: 232194
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.5 10.5
 100 3.9 2.3 6.9





#25
2-Butanone
Concen: 279.762 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX030245.D
Acq: 27 Jul 2022 20:56

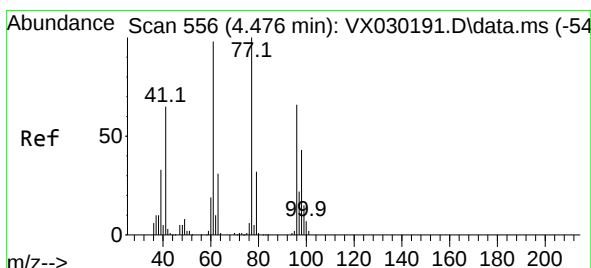
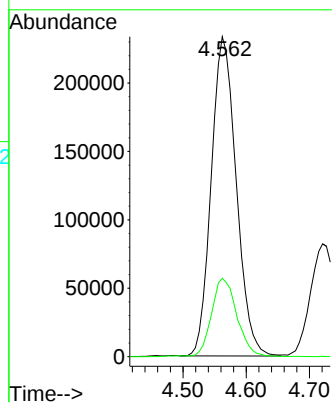
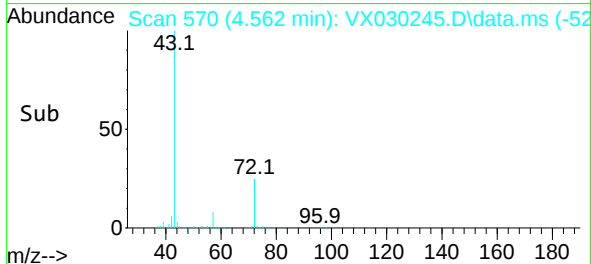
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 64053
Ion Ratio Lower Upper
43 100
72 24.5 21.7 32.5

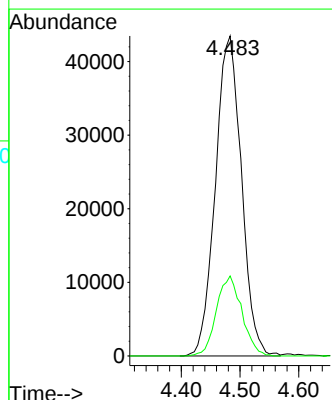
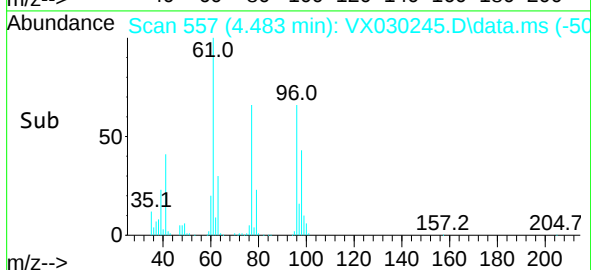
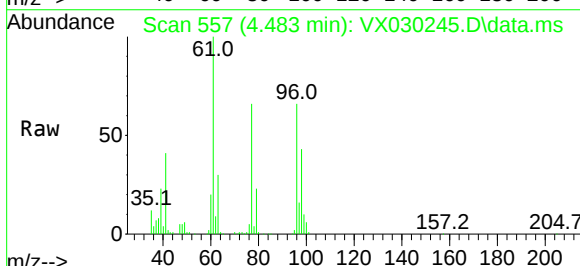
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022



#26
2,2-Dichloropropane
Concen: 43.162 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.007 min
Lab File: VX030245.D
Acq: 27 Jul 2022 20:56

Tgt Ion: 77 Resp: 133929
Ion Ratio Lower Upper
77 100
97 24.4 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 52.445 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX030245.D

Acq: 27 Jul 2022 20:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 140790

Ion Ratio Lower Upper

96 100

61 144.5 0.0 270.0

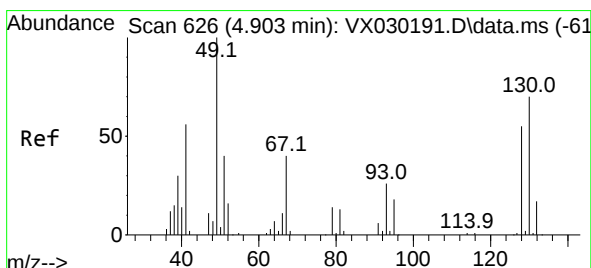
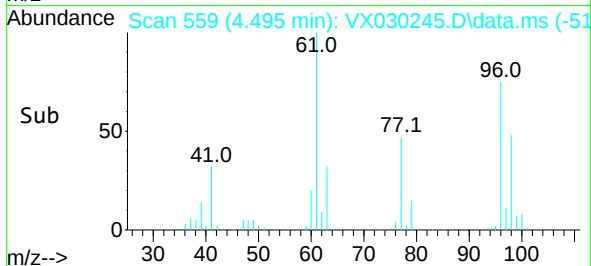
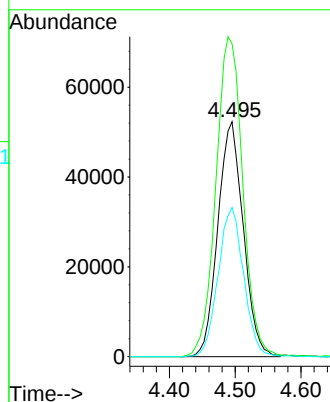
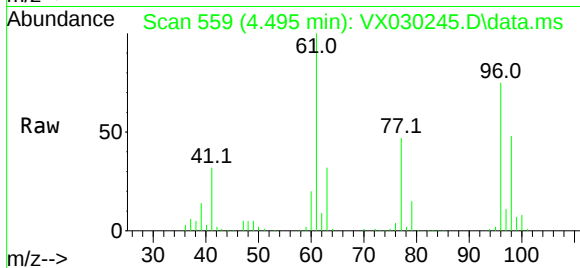
98 63.7 0.0 127.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/28/2022

Supervised By :Mahesh Dadoda 07/28/2022



#28

Bromochloromethane

Concen: 57.214 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.001 min

Lab File: VX030245.D

Acq: 27 Jul 2022 20:56

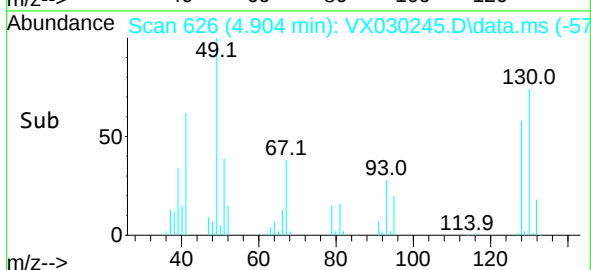
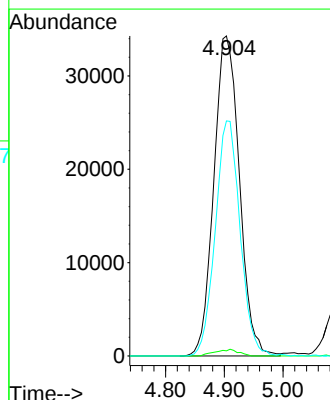
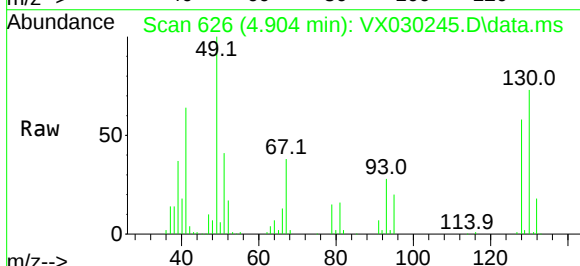
Tgt Ion: 49 Resp: 103721

Ion Ratio Lower Upper

49 100

129 1.9 0.0 4.4

130 71.2 62.8 94.2





#29

Tetrahydrofuran

Concen: 279.655 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX030245.D

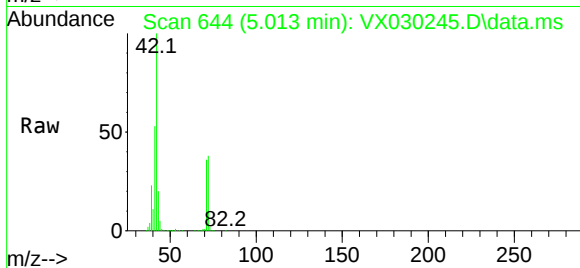
Acq: 27 Jul 2022 20:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



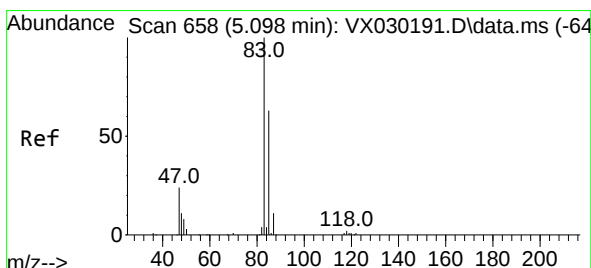
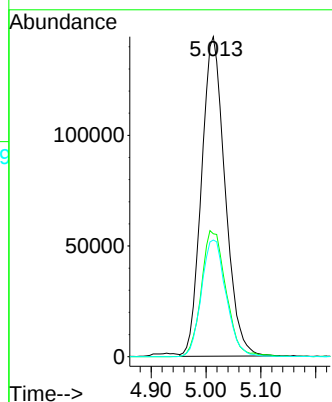
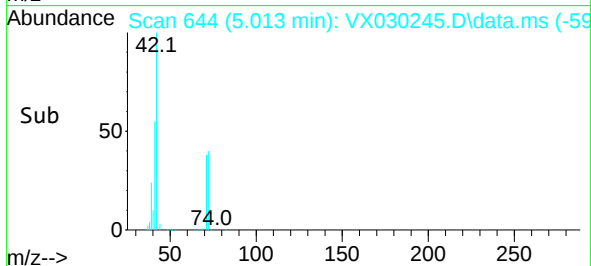
Tgt Ion:	42	Resp:	430810
Ion	Ratio	Lower	Upper
42	100		
72	41.3	36.5	54.7
71	38.3	33.9	50.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/28/2022

Supervised By :Mahesh Dadoda 07/28/2022



#30

Chloroform

Concen: 54.285 ug/l

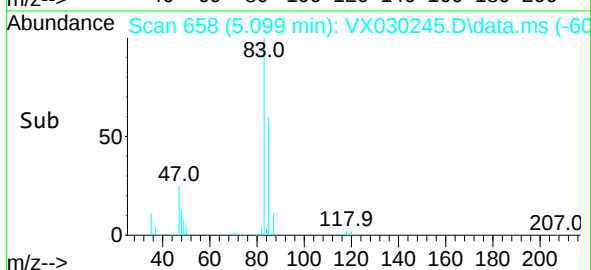
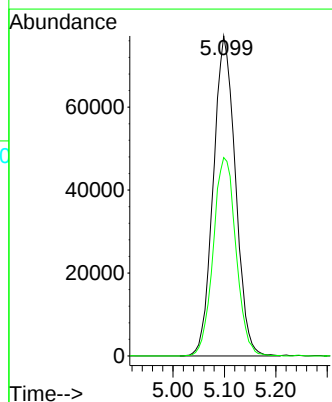
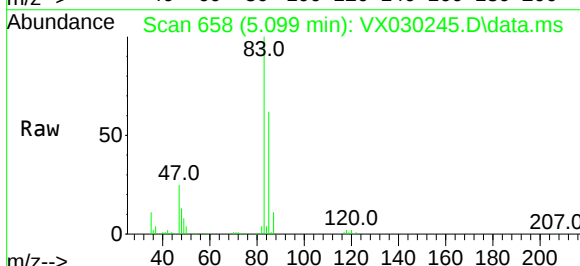
RT: 5.099 min Scan# 658

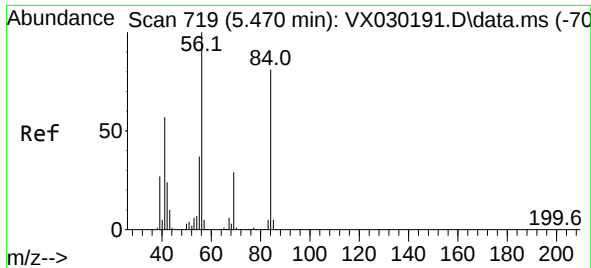
Delta R.T. 0.001 min

Lab File: VX030245.D

Acq: 27 Jul 2022 20:56

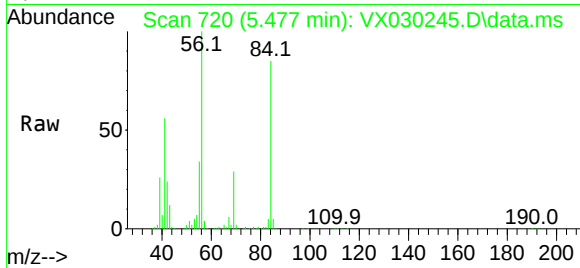
Tgt Ion:	83	Resp:	230644
Ion	Ratio	Lower	Upper
83	100		
85	62.0	51.5	77.3





#31
Cyclohexane
Concen: 53.127 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.007 min
Lab File: VX030245.D
Acq: 27 Jul 2022 20:56

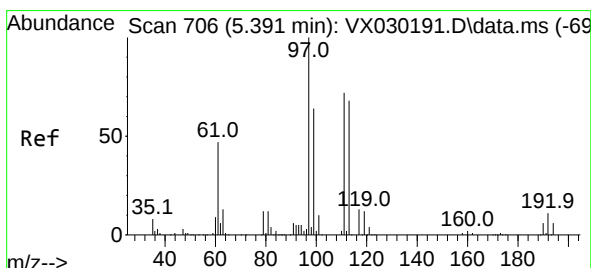
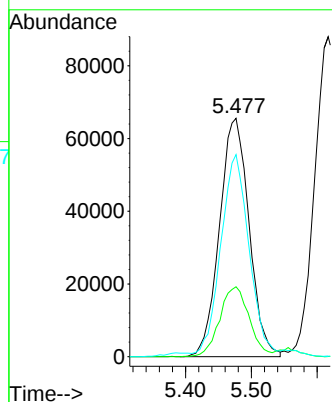
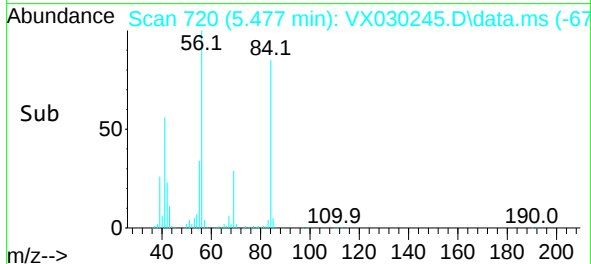
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



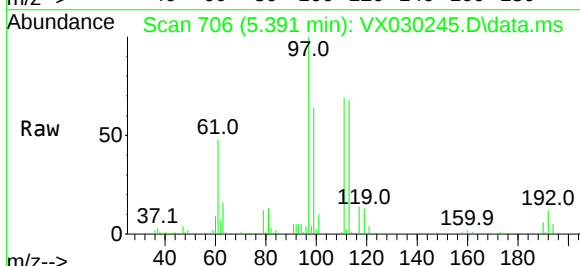
Tgt Ion: 56 Resp: 205278
Ion Ratio Lower Upper
56 100
69 29.3 25.4 38.0
84 83.3 68.9 103.3

Manual Integrations
APPROVED

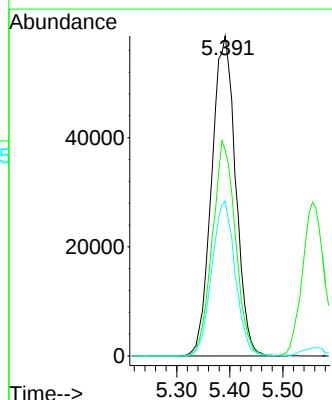
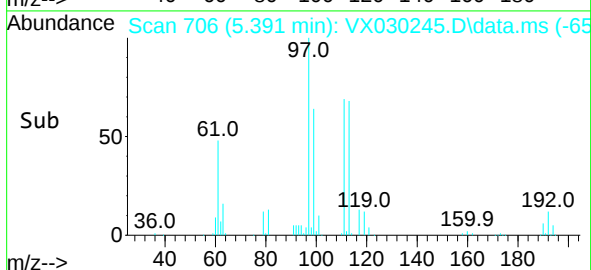
Reviewed By :John Carlone 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022

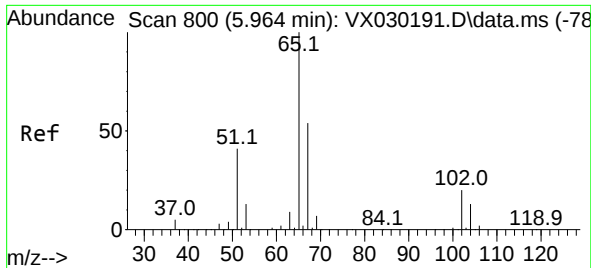


#32
1,1,1-Trichloroethane
Concen: 53.198 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030245.D
Acq: 27 Jul 2022 20:56



Tgt Ion: 97 Resp: 183723
Ion Ratio Lower Upper
97 100
99 64.9 51.4 77.0
61 47.4 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 53.531 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX030245.D

Acq: 27 Jul 2022 20:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 142458

Ion Ratio Lower Upper

65 100

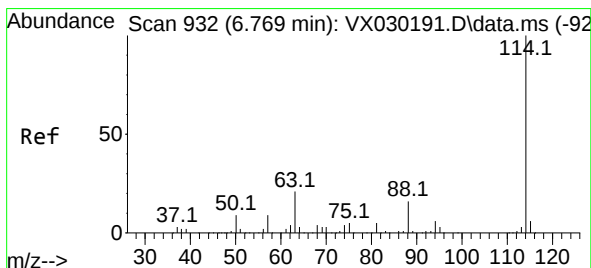
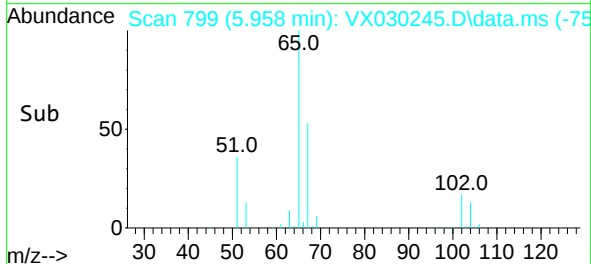
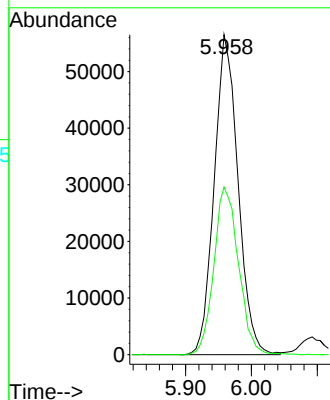
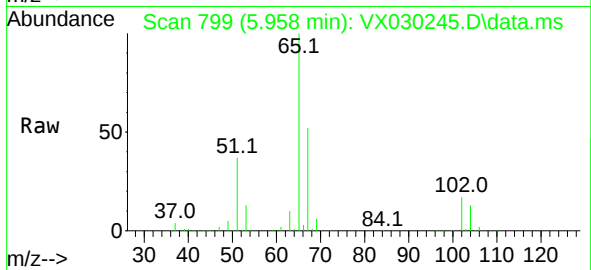
67 54.2 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/28/2022

Supervised By :Mahesh Dadoda 07/28/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX030245.D

Acq: 27 Jul 2022 20:56

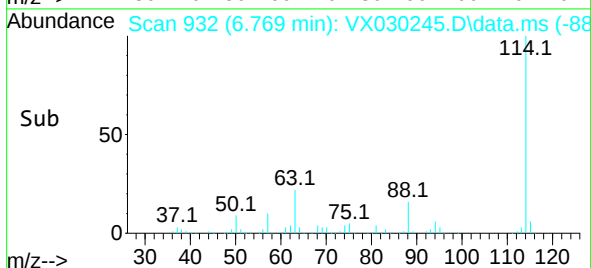
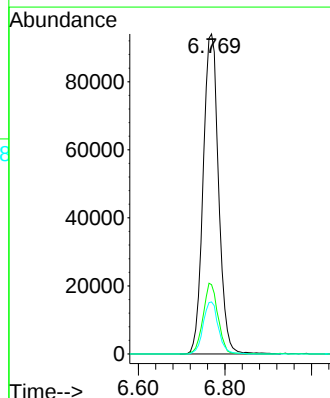
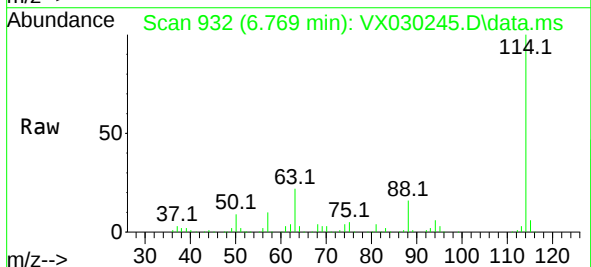
Tgt Ion:114 Resp: 232194

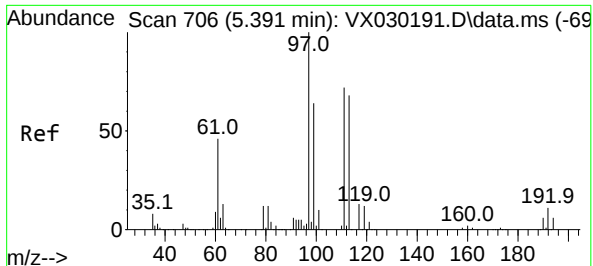
Ion Ratio Lower Upper

114 100

63 21.6 0.0 38.4

88 16.3 0.0 31.8





#35

Dibromofluoromethane

Concen: 51.772 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX030245.D

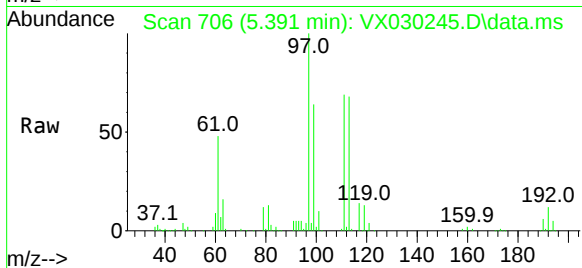
Acq: 27 Jul 2022 20:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



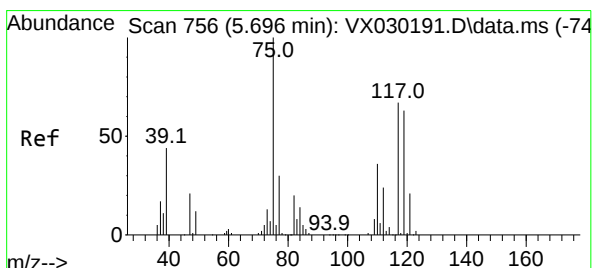
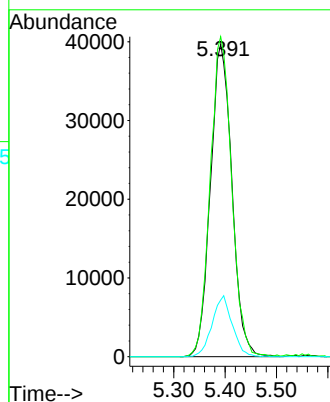
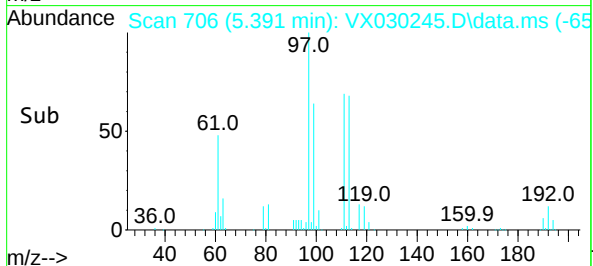
Tgt Ion:	113	Resp:	11491
Ion Ratio	100	Lower	Upper
113	100		
111	102.5	83.2	124.8
192	18.3	14.8	22.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/28/2022

Supervised By :Mahesh Dadoda 07/28/2022



#36

1,1-Dichloropropene

Concen: 51.229 ug/l

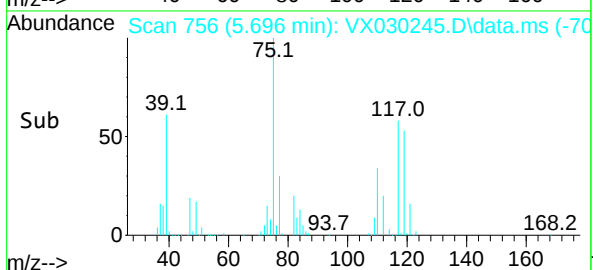
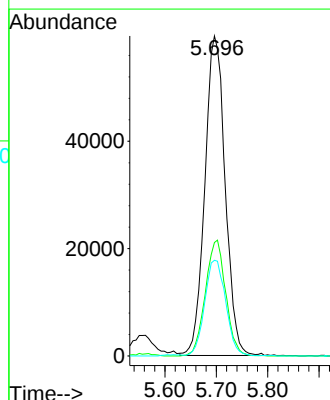
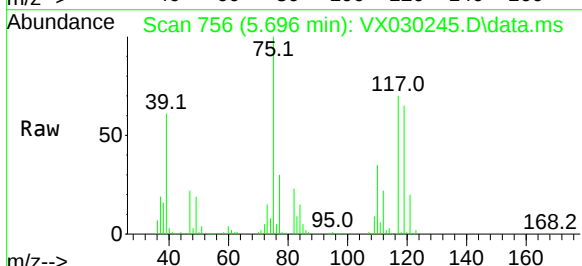
RT: 5.696 min Scan# 756

Delta R.T. 0.000 min

Lab File: VX030245.D

Acq: 27 Jul 2022 20:56

Tgt Ion:	75	Resp:	163641
Ion Ratio	100	Lower	Upper
75	100		
110	36.3	19.3	57.9
77	30.8	24.4	36.6





#37

Ethyl Acetate

Concen: 52.769 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.001 min

Lab File: VX030245.D

Acq: 27 Jul 2022 20:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 238704

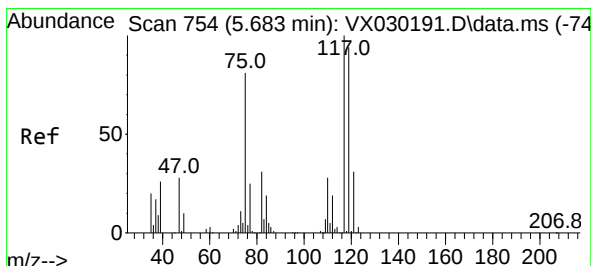
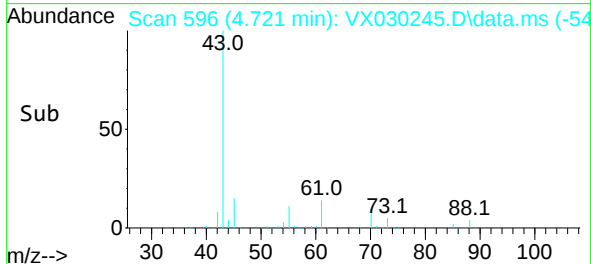
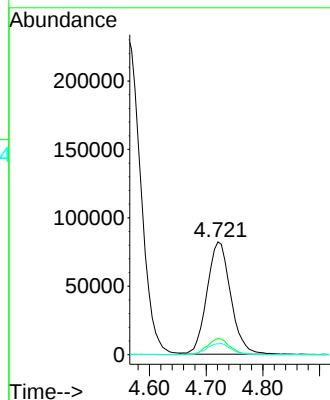
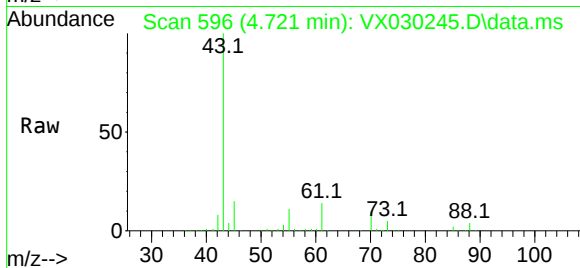
Ion	Ratio	Lower	Upper
43	100		
61	13.7	11.7	17.5
70	10.1	9.3	13.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/28/2022

Supervised By :Mahesh Dadoda 07/28/2022



#38

Carbon Tetrachloride

Concen: 52.168 ug/l

RT: 5.684 min Scan# 754

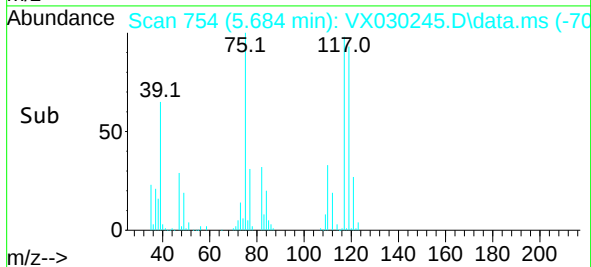
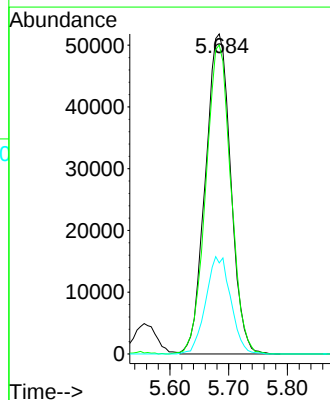
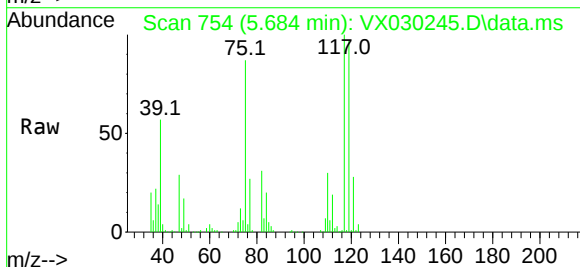
Delta R.T. 0.001 min

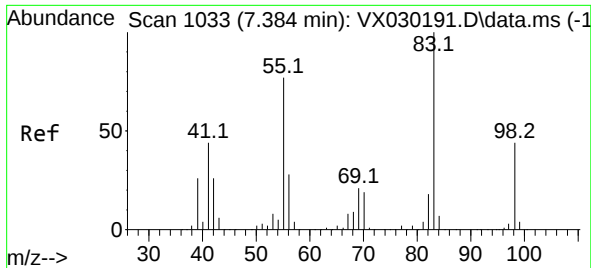
Lab File: VX030245.D

Acq: 27 Jul 2022 20:56

Tgt Ion:117 Resp: 155568

Ion	Ratio	Lower	Upper
117	100		
119	96.5	74.1	111.1
121	28.4	25.8	38.8





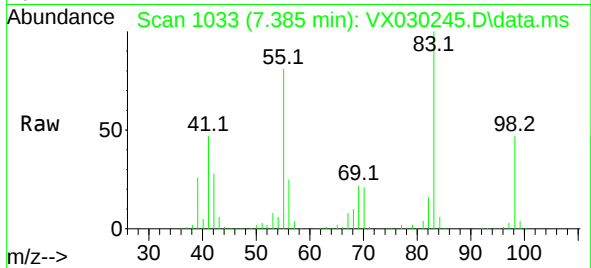
#39
Methylcyclohexane
Concen: 48.173 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.001 min
Lab File: VX030245.D
Acq: 27 Jul 2022 20:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



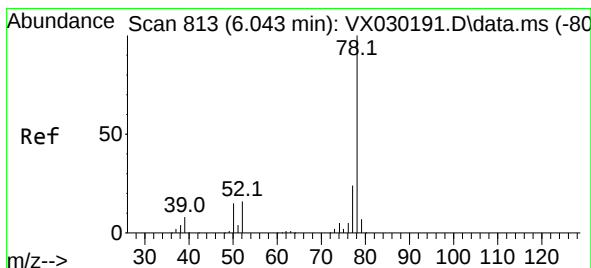
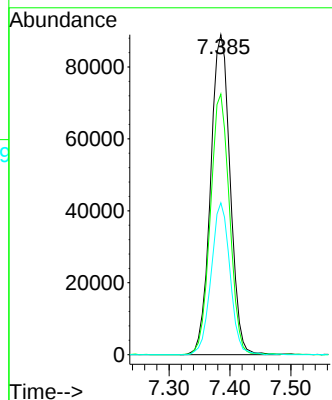
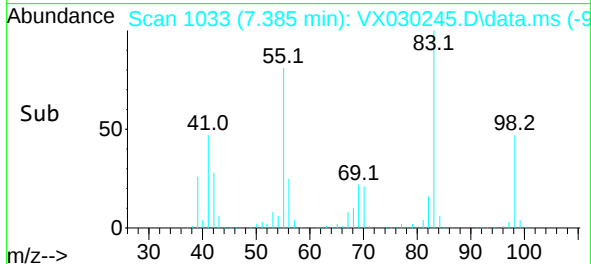
Tgt Ion: 83 Resp: 198620
Ion Ratio Lower Upper
83 100
55 81.5 57.7 86.5
98 47.4 36.5 54.7

Manual Integrations

APPROVED

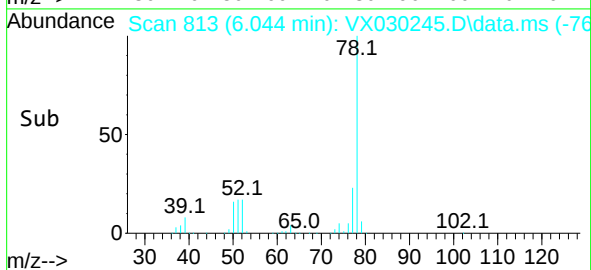
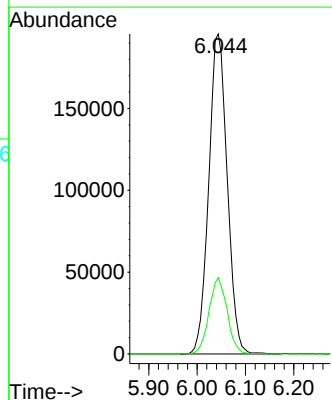
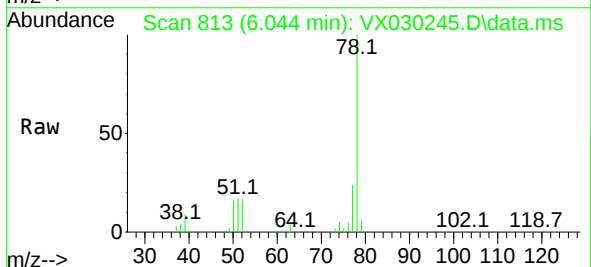
Reviewed By :John Carlone 07/28/2022

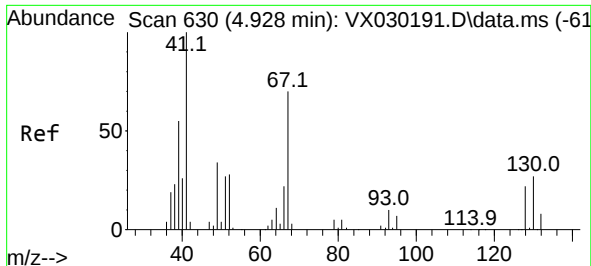
Supervised By :Mahesh Dadoda 07/28/2022



#40
Benzene
Concen: 51.643 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.001 min
Lab File: VX030245.D
Acq: 27 Jul 2022 20:56

Tgt Ion: 78 Resp: 519029
Ion Ratio Lower Upper
78 100
77 23.9 18.0 27.0





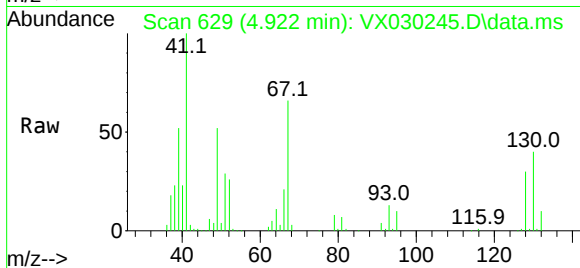
#41
Methacrylonitrile
Concen: 55.406 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX030245.D
Acq: 27 Jul 2022 20:56

Instrument :

MSVOA_X

Client Sample Id :

VSTDCCC050



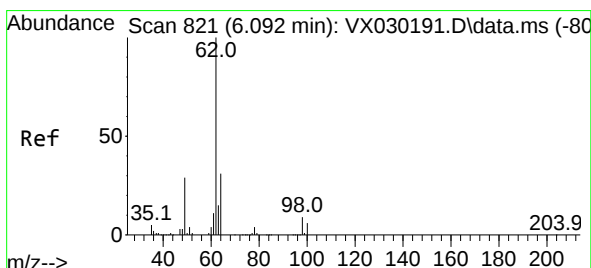
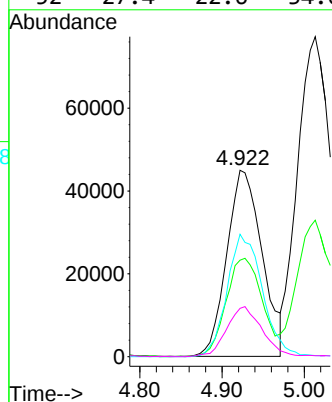
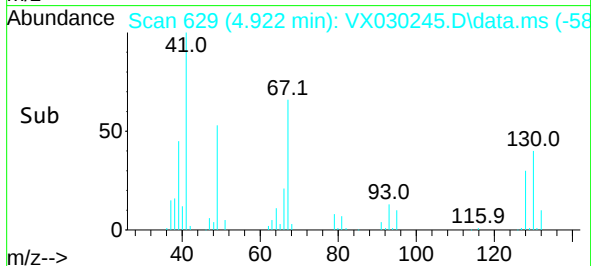
Tgt Ion: 41 Resp: 134349
Ion Ratio Lower Upper
41 100
39 53.3 42.9 64.3
67 65.9 60.1 90.1
52 27.4 22.6 34.0

Manual Integrations

APPROVED

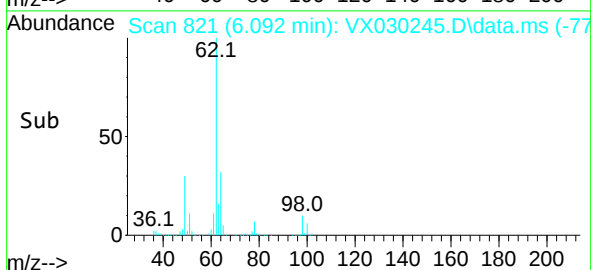
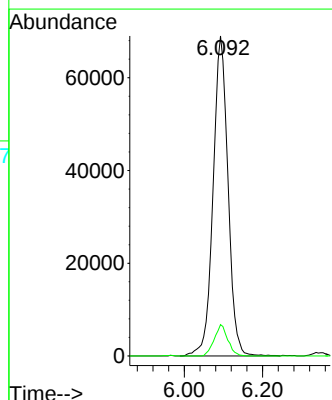
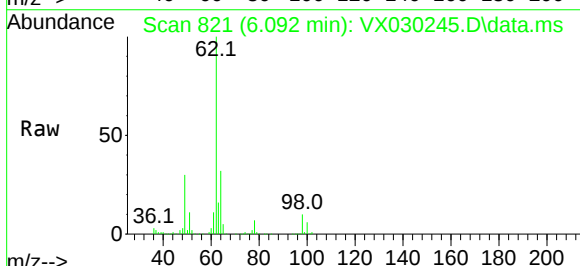
Reviewed By :John Carlone 07/28/2022

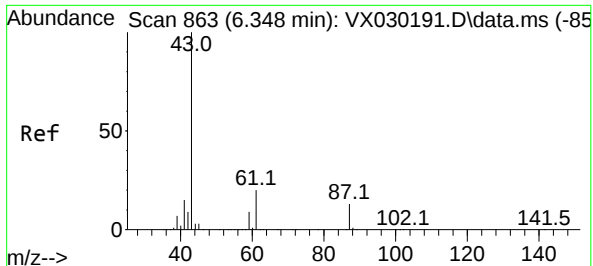
Supervised By :Mahesh Dadoda 07/28/2022



#42
1,2-Dichloroethane
Concen: 52.417 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX030245.D
Acq: 27 Jul 2022 20:56

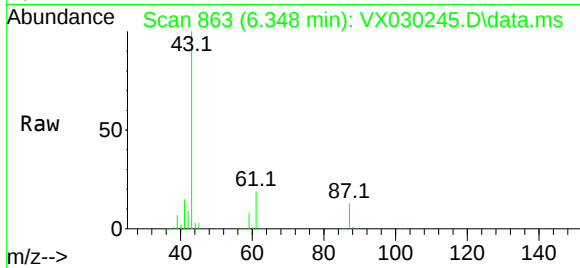
Tgt Ion: 62 Resp: 182034
Ion Ratio Lower Upper
62 100
98 8.9 0.0 20.2





#43
Isopropyl Acetate
Concen: 54.328 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX030245.D
Acq: 27 Jul 2022 20:56

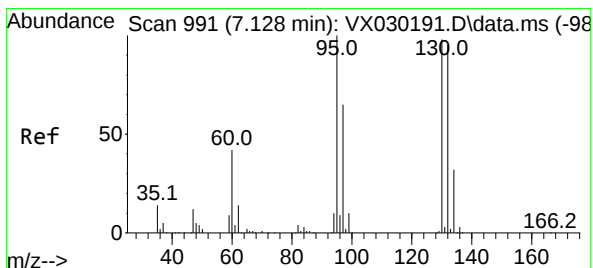
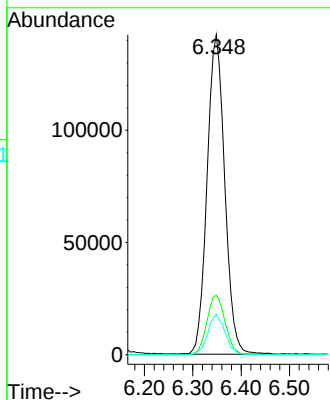
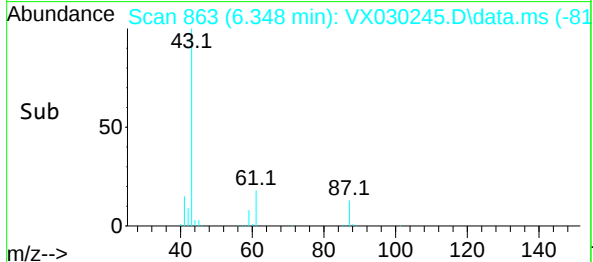
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



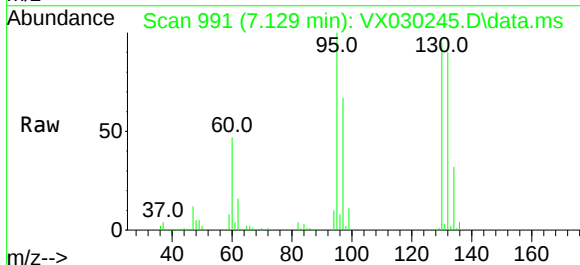
Tgt Ion: 43 Resp: 36026
Ion Ratio Lower Upper
43 100
61 19.3 16.5 24.7
87 12.3 11.1 16.7

Manual Integrations
APPROVED

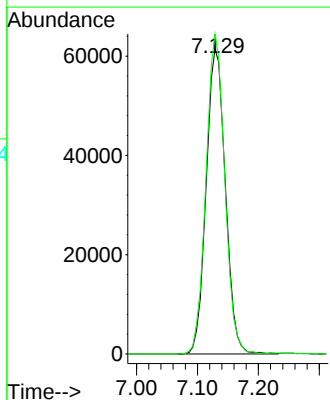
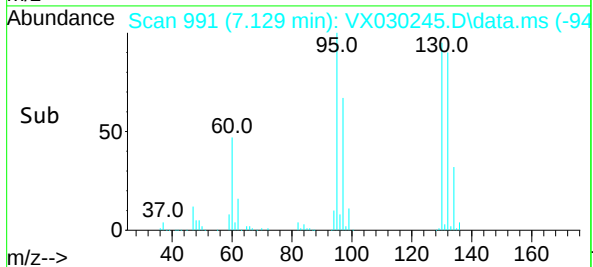
Reviewed By :John Carlone 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022



#44
Trichloroethene
Concen: 49.125 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.001 min
Lab File: VX030245.D
Acq: 27 Jul 2022 20:56



Tgt Ion:130 Resp: 134906
Ion Ratio Lower Upper
130 100
95 105.0 0.0 194.8





#45

1,2-Dichloropropane

Concen: 52.824 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.001 min

Lab File: VX030245.D

Acq: 27 Jul 2022 20:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 141598

Ion Ratio Lower Upper

63 100

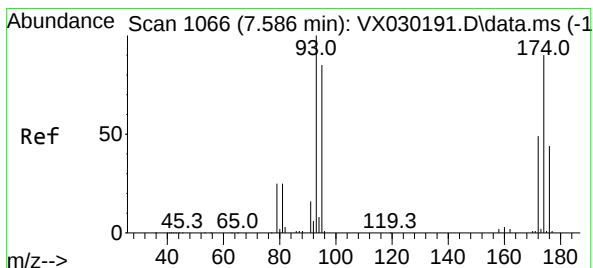
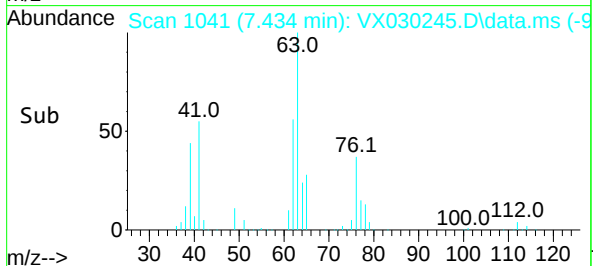
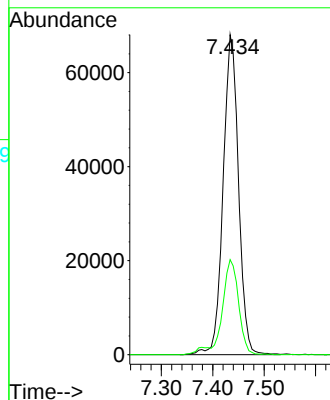
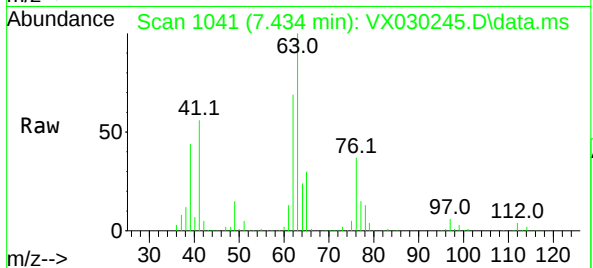
65 29.7 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/28/2022

Supervised By :Mahesh Dadoda 07/28/2022



#46

Dibromomethane

Concen: 50.565 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX030245.D

Acq: 27 Jul 2022 20:56

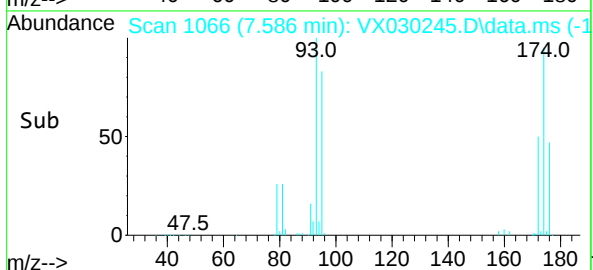
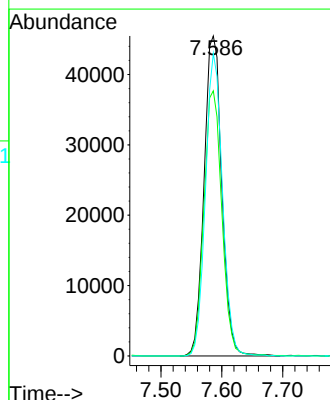
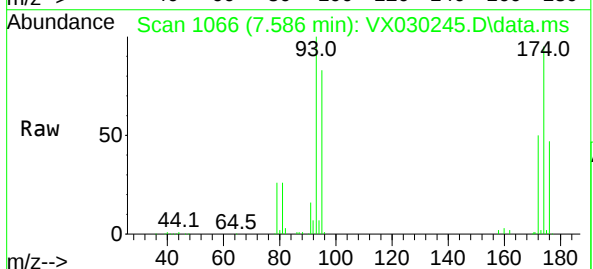
Tgt Ion: 93 Resp: 92177

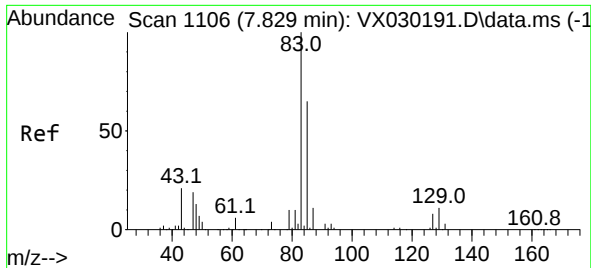
Ion Ratio Lower Upper

93 100

95 83.6 67.4 101.0

174 90.6 75.6 113.4





#47
Bromodichloromethane
Concen: 52.577 ug/l
RT: 7.824 min Scan# 1106
Delta R.T. -0.005 min
Lab File: VX030245.D
Acq: 27 Jul 2022 20:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

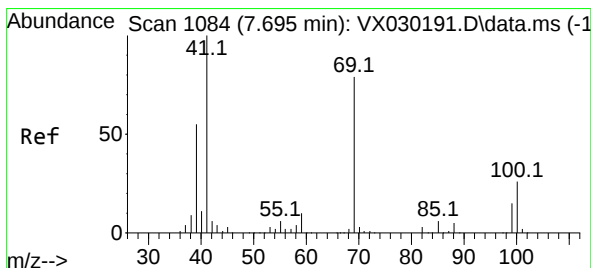
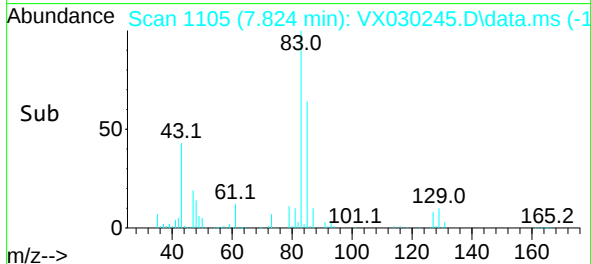
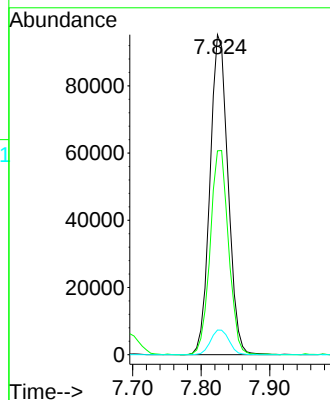
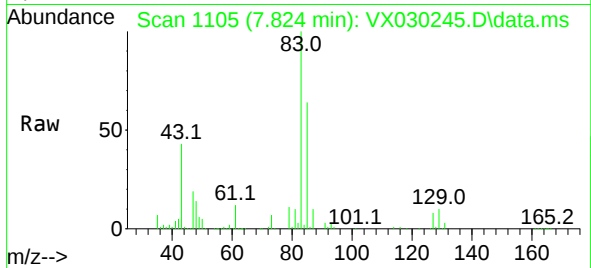
Tgt Ion: 83 Resp: 174234
Ion Ratio Lower Upper
83 100
85 63.7 53.5 80.3
127 7.7 6.6 10.0

Manual Integrations

APPROVED

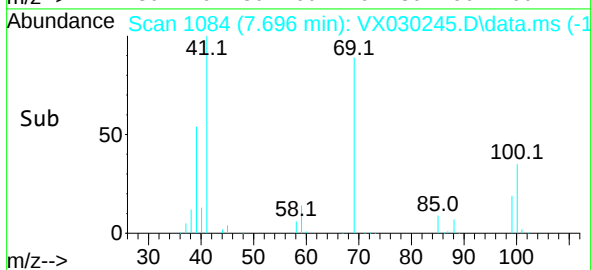
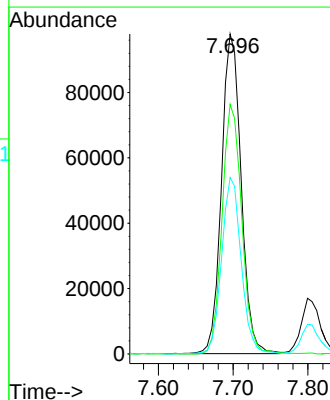
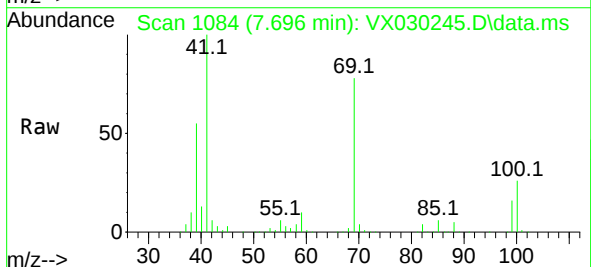
Reviewed By :John Carlone 07/28/2022

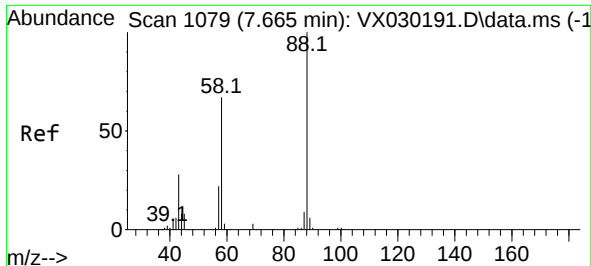
Supervised By :Mahesh Dadoda 07/28/2022



#48
Methyl methacrylate
Concen: 54.744 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.001 min
Lab File: VX030245.D
Acq: 27 Jul 2022 20:56

Tgt Ion: 41 Resp: 178684
Ion Ratio Lower Upper
41 100
69 78.5 68.8 103.2
39 55.2 44.6 66.8





#49

1,4-Dioxane

Concen: 1036.238 ug/l

RT: 7.665 min Scan# 1079

Delta R.T. 0.000 min

Lab File: VX030245.D

Acq: 27 Jul 2022 20:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 78118

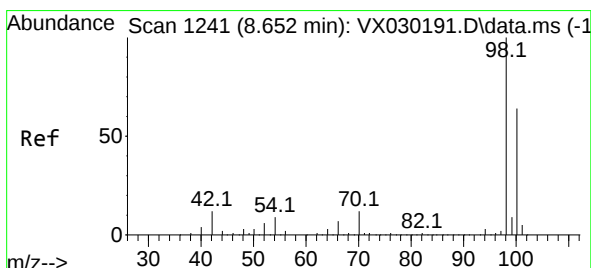
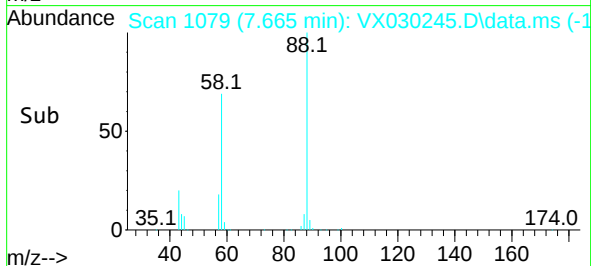
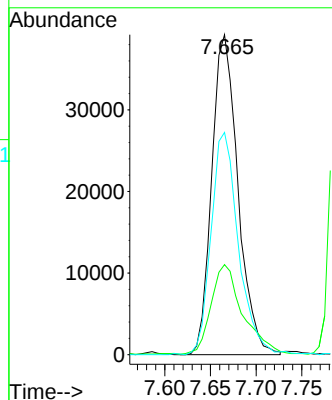
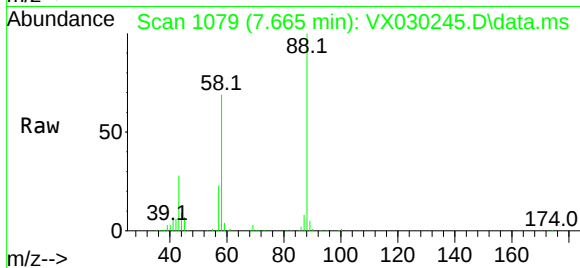
Ion	Ratio	Lower	Upper
88	100		
43	33.8	23.8	35.8
58	72.9	53.8	80.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/28/2022

Supervised By :Mahesh Dadoda 07/28/2022



#50

Toluene-d8

Concen: 50.787 ug/l

RT: 8.653 min Scan# 1241

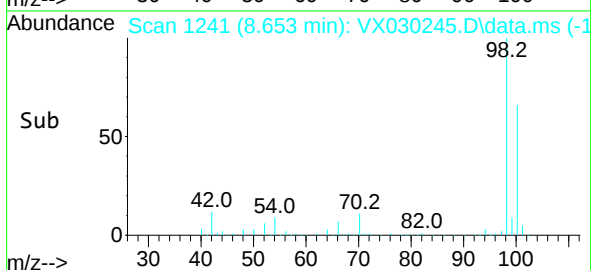
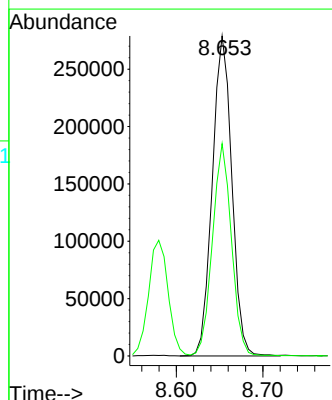
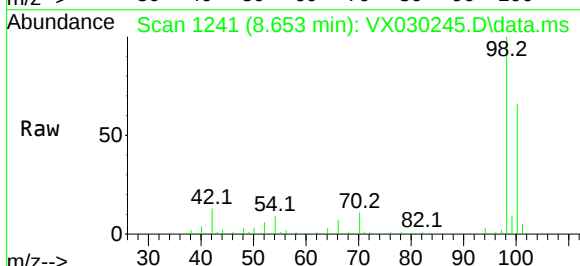
Delta R.T. 0.001 min

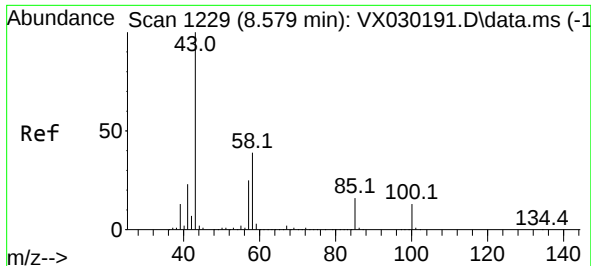
Lab File: VX030245.D

Acq: 27 Jul 2022 20:56

Tgt Ion: 98 Resp: 436561

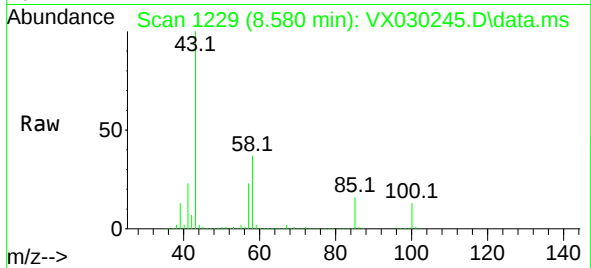
Ion	Ratio	Lower	Upper
98	100		
100	64.9	52.3	78.5





#51
4-Methyl-2-Pentanone
Concen: 276.353 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.001 min
Lab File: VX030245.D
Acq: 27 Jul 2022 20:56

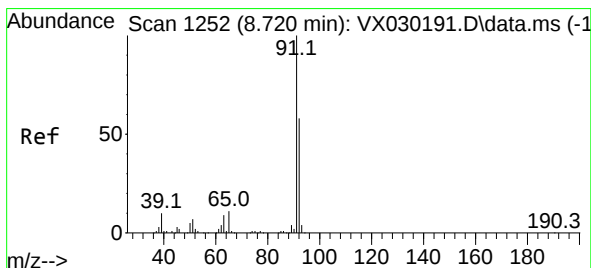
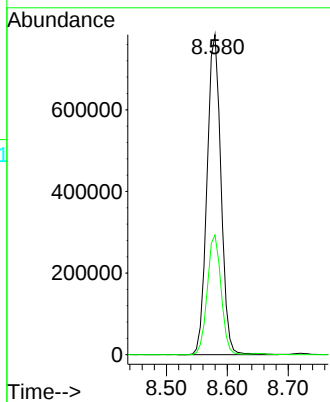
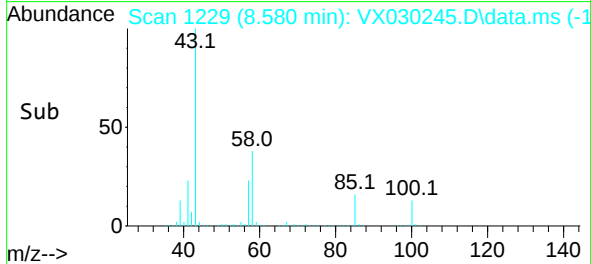
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



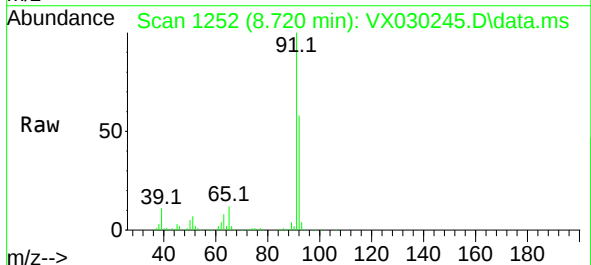
Tgt Ion: 43 Resp: 124411
Ion Ratio Lower Upper
43 100
58 37.0 31.4 47.2

Manual Integrations
APPROVED

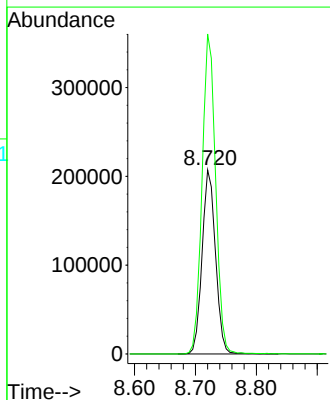
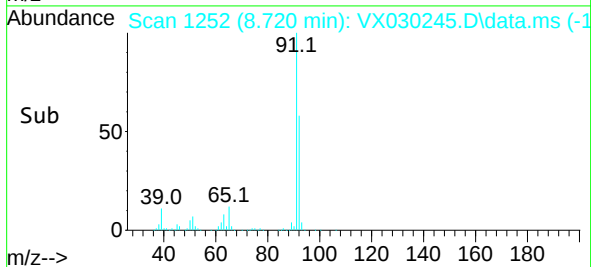
Reviewed By :John Carlone 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022

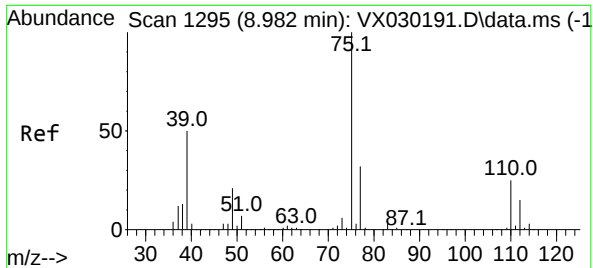


#52
Toluene
Concen: 51.748 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX030245.D
Acq: 27 Jul 2022 20:56



Tgt Ion: 92 Resp: 317310
Ion Ratio Lower Upper
92 100
91 175.2 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 51.300 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX030245.D

Acq: 27 Jul 2022 20:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 183254

Ion Ratio Lower Upper

75 100

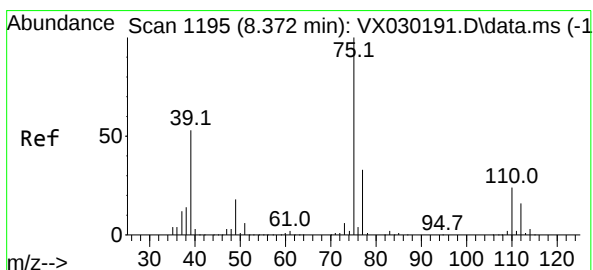
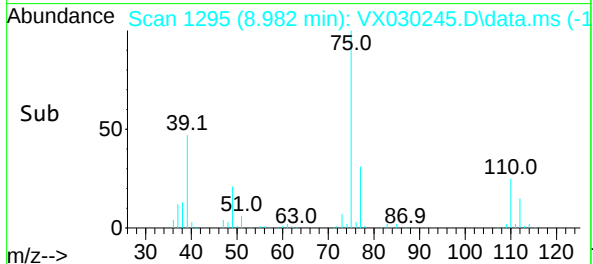
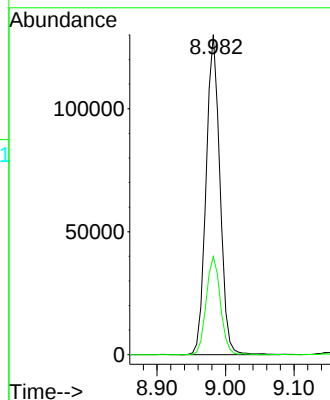
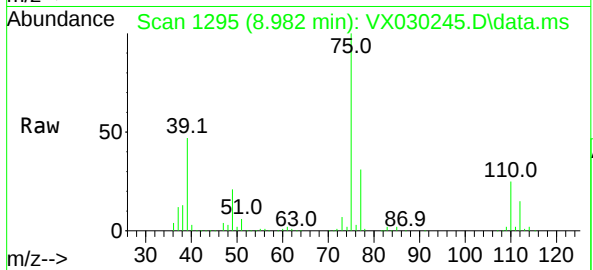
77 30.7 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/28/2022

Supervised By :Mahesh Dadoda 07/28/2022



#54

cis-1,3-Dichloropropene

Concen: 51.662 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX030245.D

Acq: 27 Jul 2022 20:56

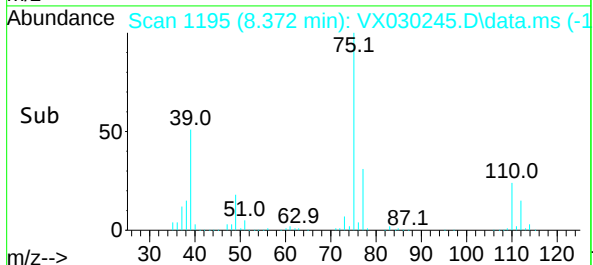
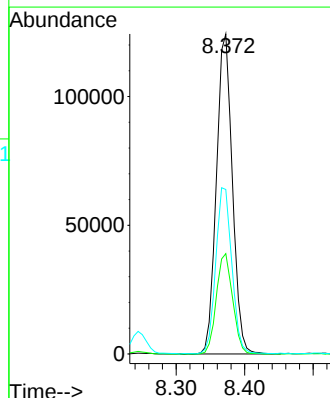
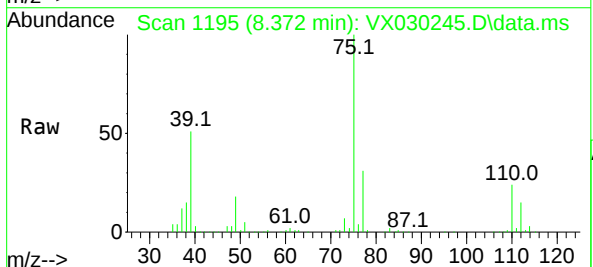
Tgt Ion: 75 Resp: 201109

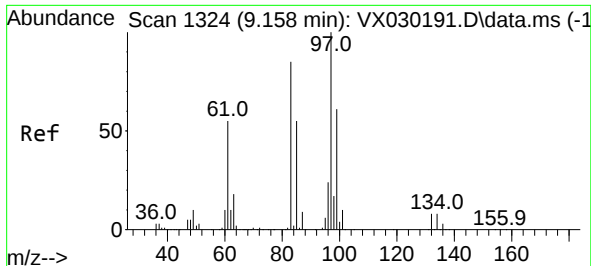
Ion Ratio Lower Upper

75 100

77 31.3 25.0 37.4

39 51.4 37.5 56.3





#55

1,1,2-Trichloroethane

Concen: 52.878 ug/l

RT: 9.153 min Scan# 1324

Delta R.T. -0.005 min

Lab File: VX030245.D

Acq: 27 Jul 2022 20:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 13805

Ion Ratio Lower Upper

97 100

83 91.4 68.9 103.3

85 59.9 44.0 66.0

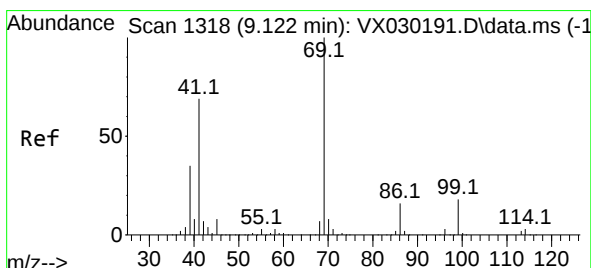
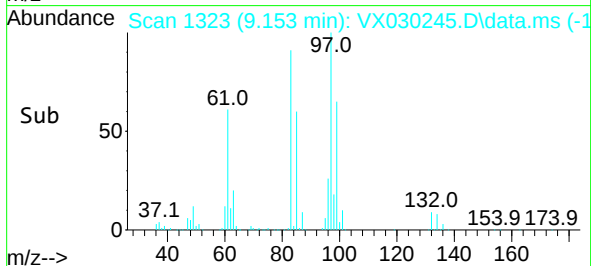
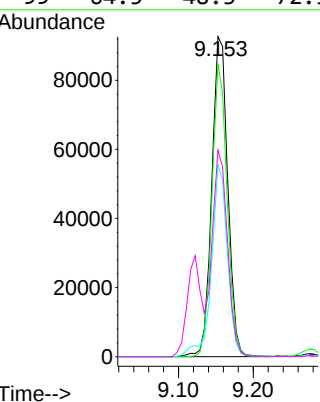
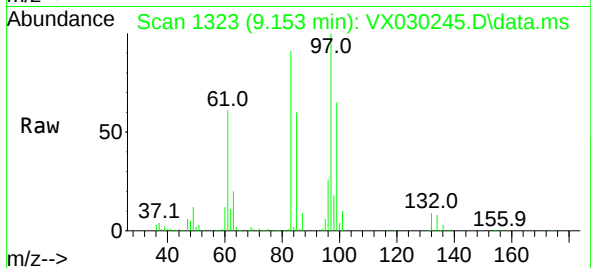
99 64.5 48.3 72.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/28/2022

Supervised By :Mahesh Dadoda 07/28/2022



#56

Ethyl methacrylate

Concen: 53.616 ug/l

RT: 9.122 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VX030245.D

Acq: 27 Jul 2022 20:56

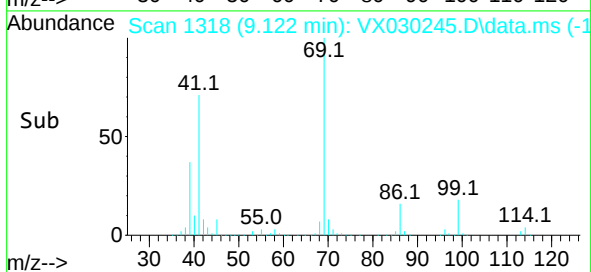
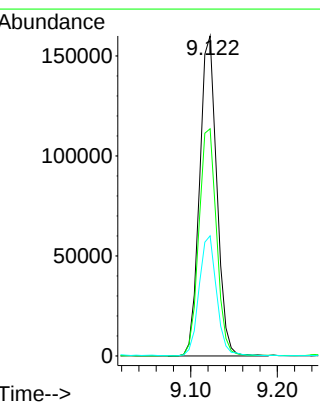
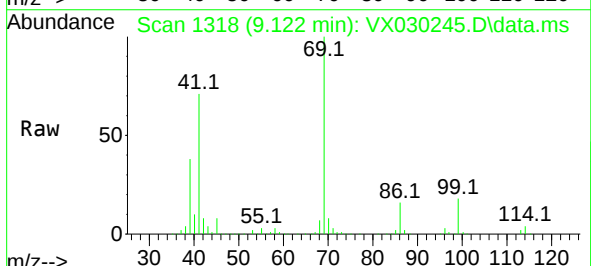
Tgt Ion: 69 Resp: 221283

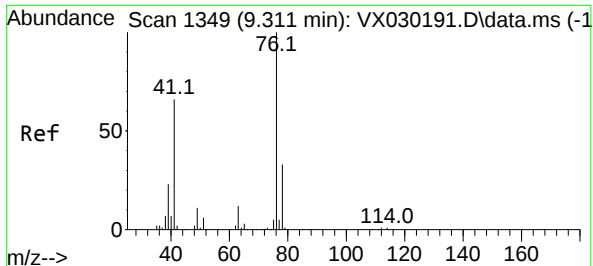
Ion Ratio Lower Upper

69 100

41 72.6 52.3 78.5

39 38.1 28.2 42.4





#57

1,3-Dichloropropane

Concen: 52.233 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX030245.D

Acq: 27 Jul 2022 20:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 22509

Ion Ratio Lower Upper

76 100

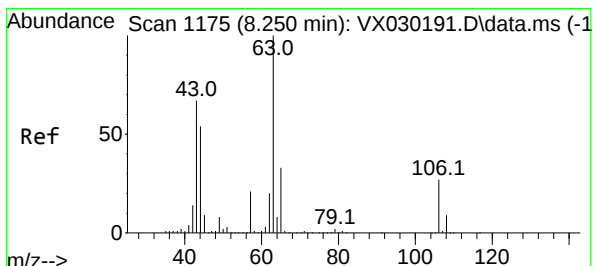
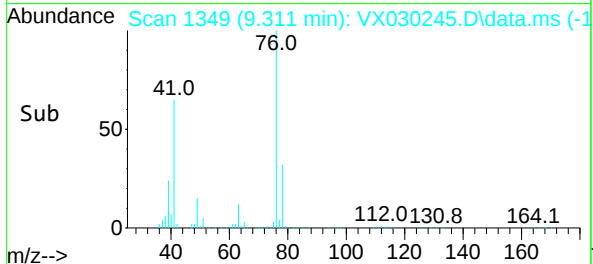
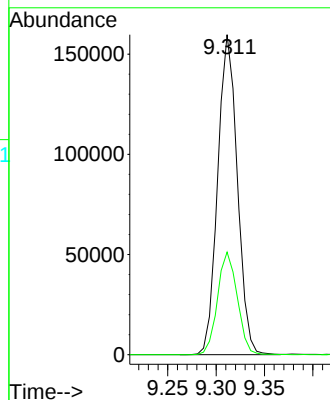
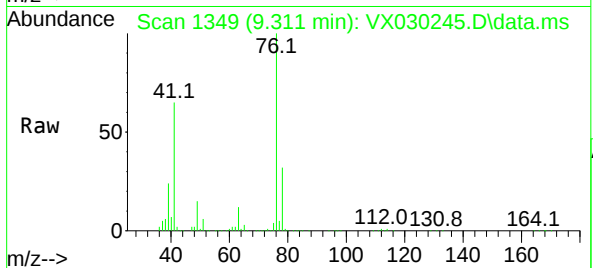
78 32.3 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/28/2022

Supervised By :Mahesh Dadoda 07/28/2022



#58

2-Chloroethyl Vinyl ether

Concen: 288.859 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.006 min

Lab File: VX030245.D

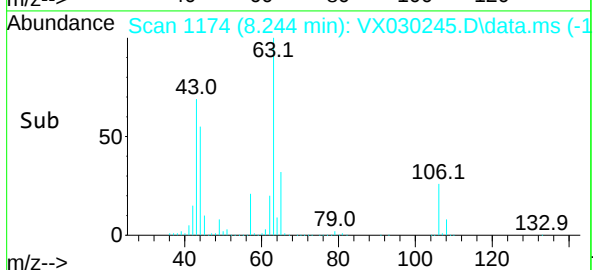
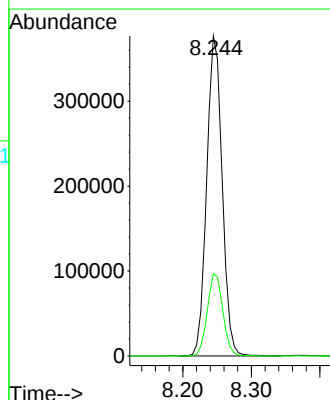
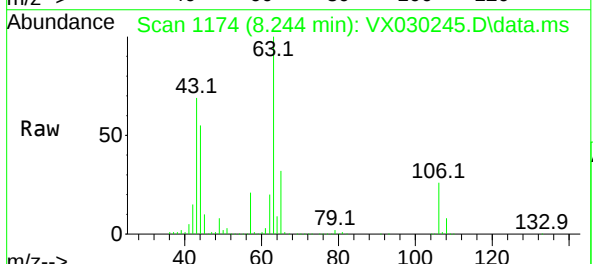
Acq: 27 Jul 2022 20:56

Tgt Ion: 63 Resp: 591667

Ion Ratio Lower Upper

63 100

106 25.9 22.2 33.2





#59

2-Hexanone

Concen: 279.636 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX030245.D

Acq: 27 Jul 2022 20:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 99319

Ion Ratio Lower Upper

43 100

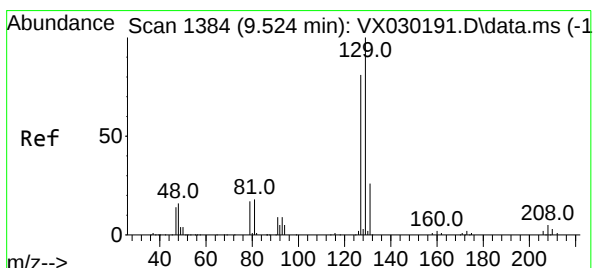
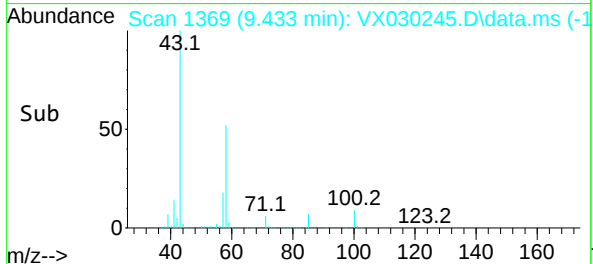
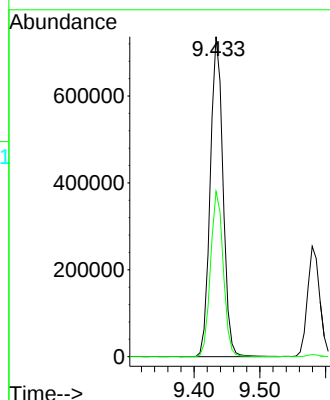
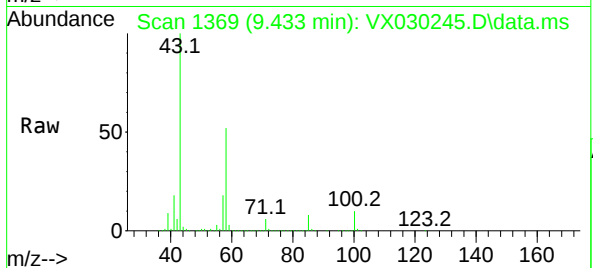
58 51.7 27.6 82.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/28/2022

Supervised By :Mahesh Dadoda 07/28/2022



#60

Dibromochloromethane

Concen: 53.587 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.001 min

Lab File: VX030245.D

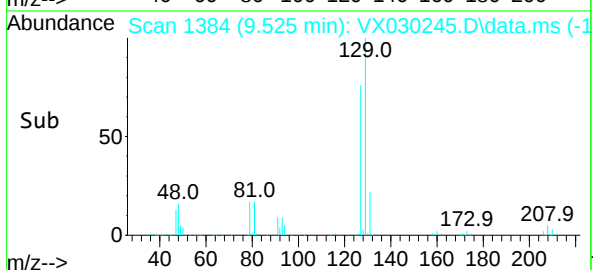
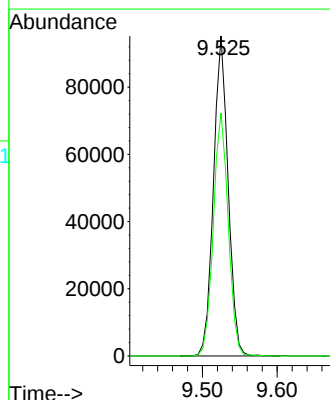
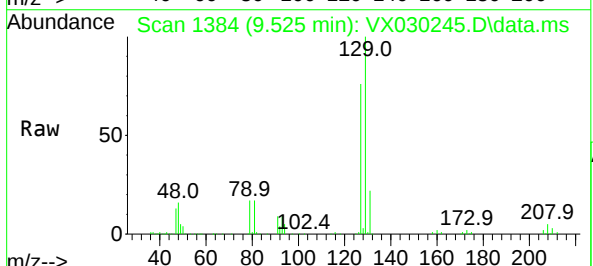
Acq: 27 Jul 2022 20:56

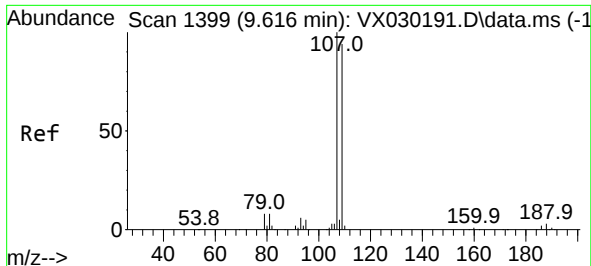
Tgt Ion:129 Resp: 129508

Ion Ratio Lower Upper

129 100

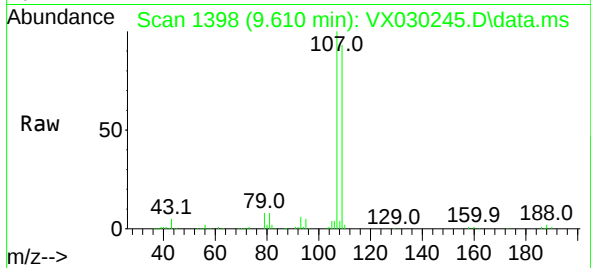
127 77.2 38.5 115.5





#61
1,2-Dibromoethane
Concen: 51.523 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX030245.D
Acq: 27 Jul 2022 20:56

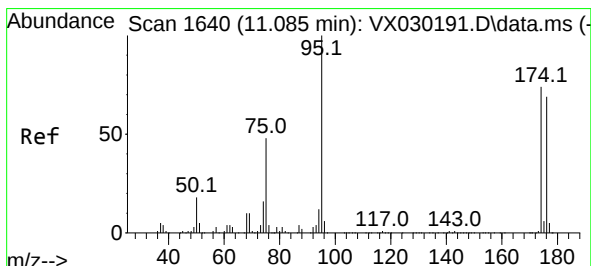
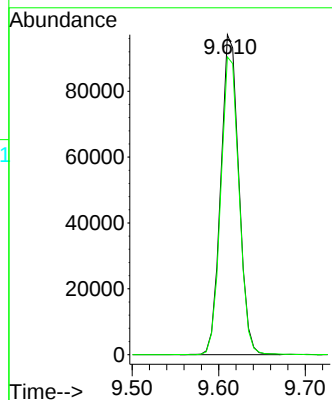
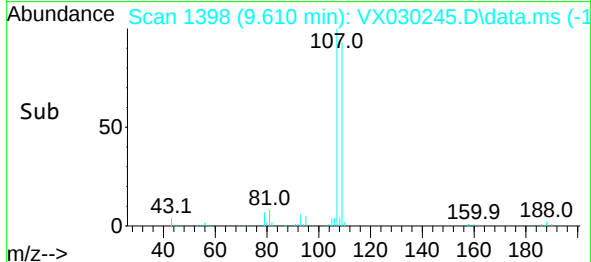
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



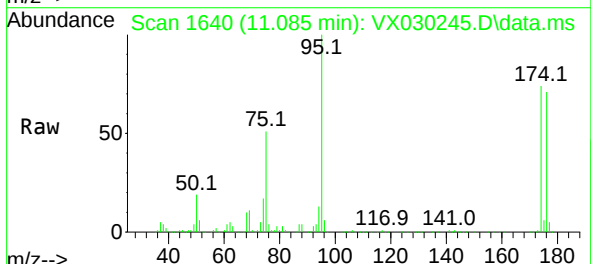
Tgt Ion:107 Resp: 140456
Ion Ratio Lower Upper
107 100
109 94.5 76.6 114.8

Manual Integrations
APPROVED

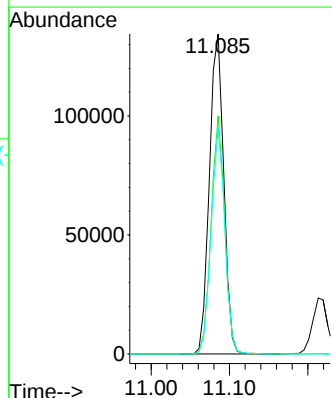
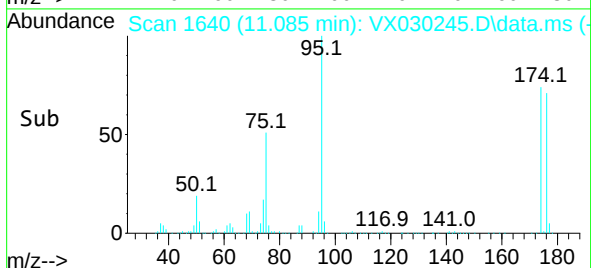
Reviewed By :John Carlone 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022

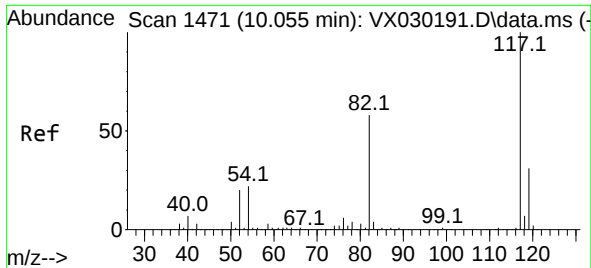


#62
4-Bromofluorobenzene
Concen: 53.421 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030245.D
Acq: 27 Jul 2022 20:56



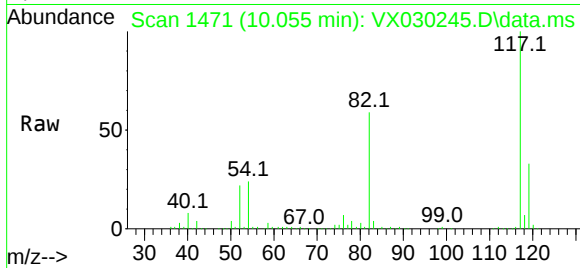
Tgt Ion: 95 Resp: 170421
Ion Ratio Lower Upper
95 100
174 70.7 0.0 149.0
176 67.4 0.0 146.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030245.D
Acq: 27 Jul 2022 20:56

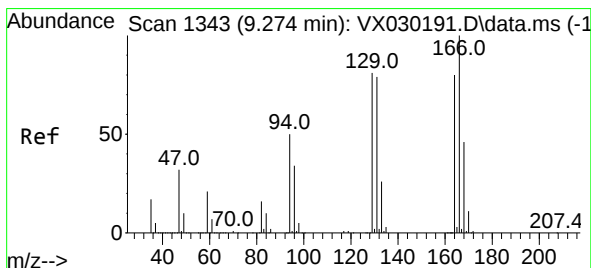
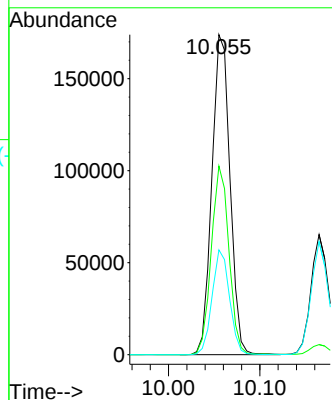
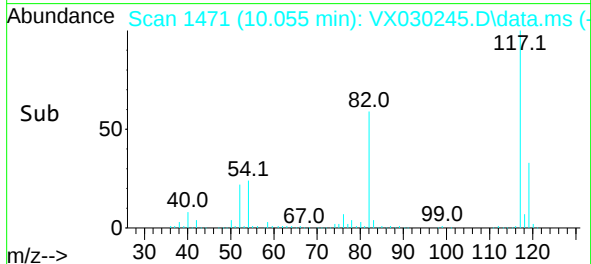
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



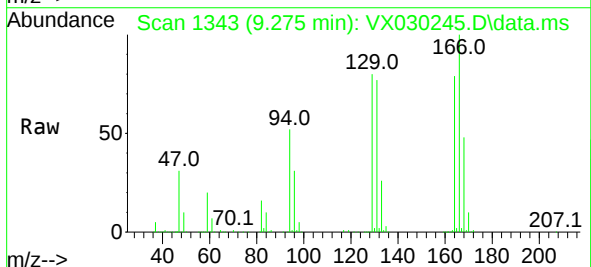
Tgt Ion:117 Resp: 239790
Ion Ratio Lower Upper
117 100
82 58.9 42.7 64.1
119 32.8 25.4 38.2

Manual Integrations
APPROVED

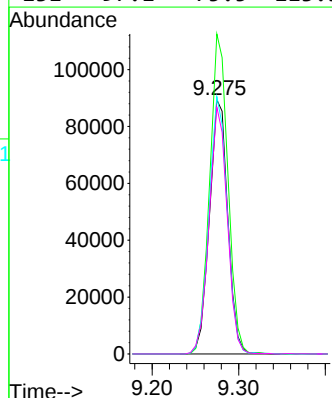
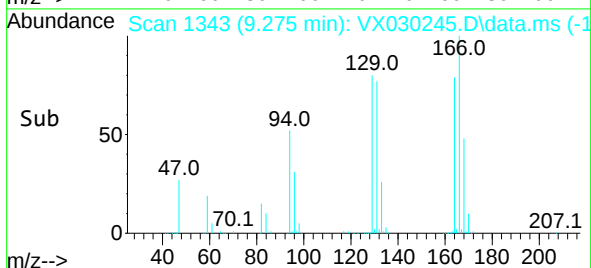
Reviewed By :John Carlone 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022

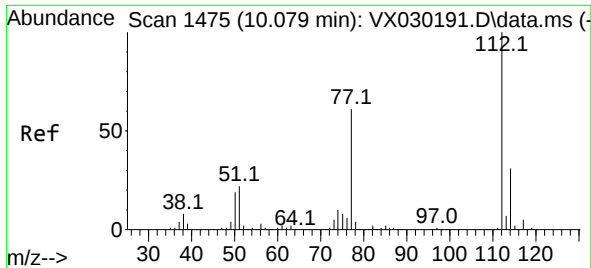


#64
Tetrachloroethene
Concen: 50.821 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX030245.D
Acq: 27 Jul 2022 20:56



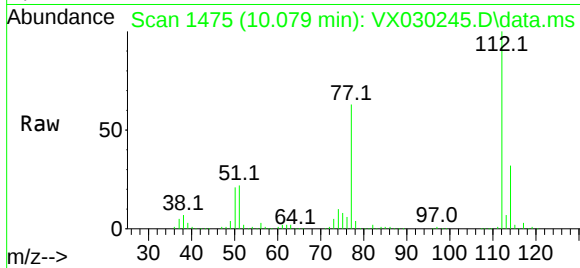
Tgt Ion:164 Resp: 131198
Ion Ratio Lower Upper
164 100
166 125.9 98.2 147.4
129 101.3 80.8 121.2
131 97.1 75.5 113.3





#65
Chlorobenzene
Concen: 51.393 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX030245.D
Acq: 27 Jul 2022 20:56

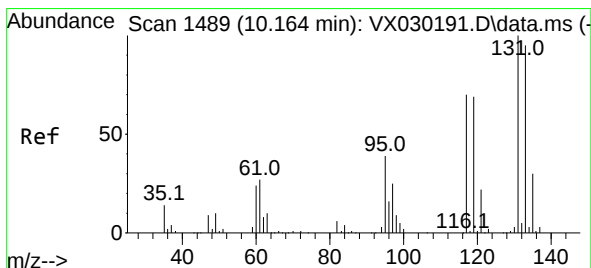
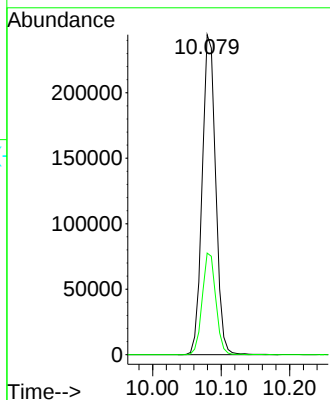
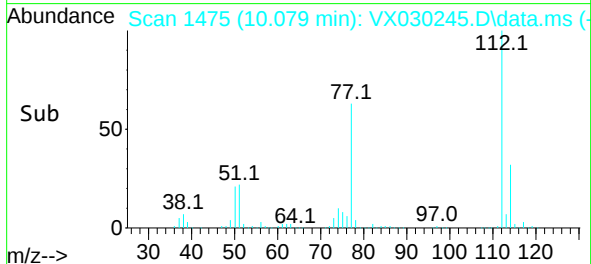
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



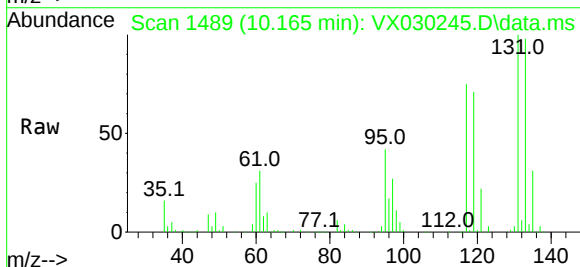
Tgt Ion:112 Resp: 334760
Ion Ratio Lower Upper
112 100
114 31.8 24.6 36.8

Manual Integrations
APPROVED

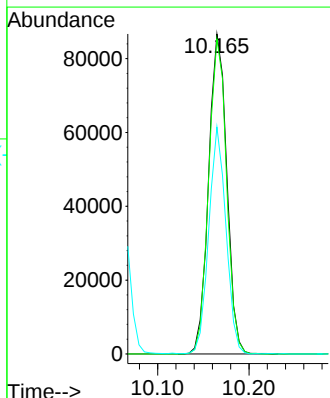
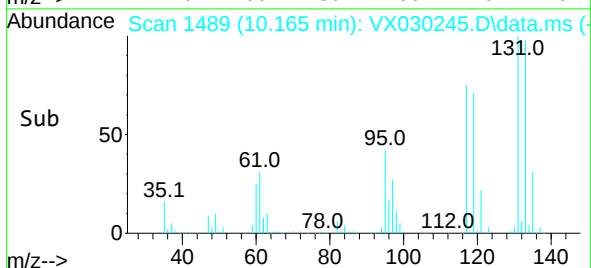
Reviewed By :John Carlone 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022

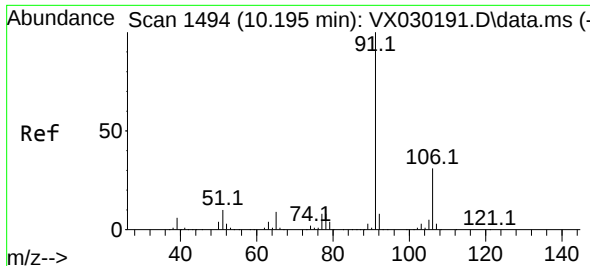


#66
1,1,1,2-Tetrachloroethane
Concen: 54.071 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX030245.D
Acq: 27 Jul 2022 20:56



Tgt Ion:131 Resp: 119731
Ion Ratio Lower Upper
131 100
133 96.7 46.9 140.8
119 66.8 34.4 103.1





#67

Ethyl Benzene

Concen: 49.919 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX030245.D

Acq: 27 Jul 2022 20:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 62049

Ion Ratio Lower Upper

91 100

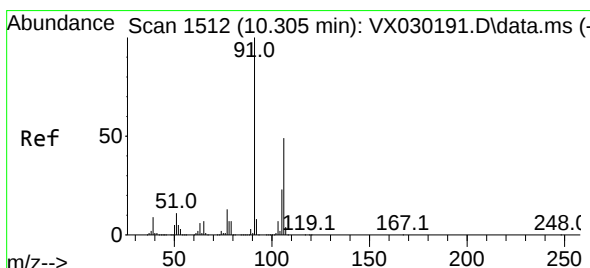
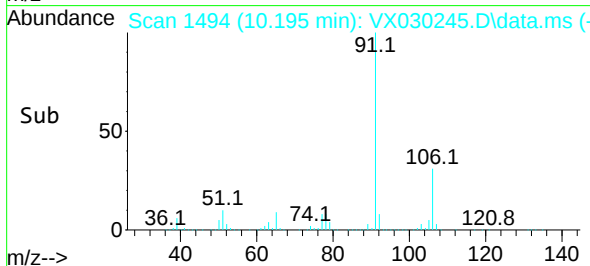
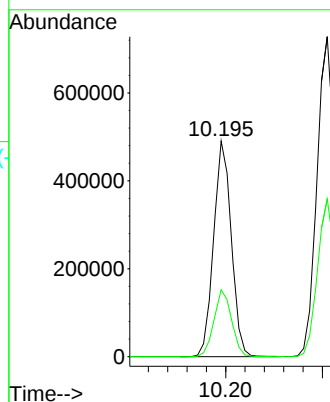
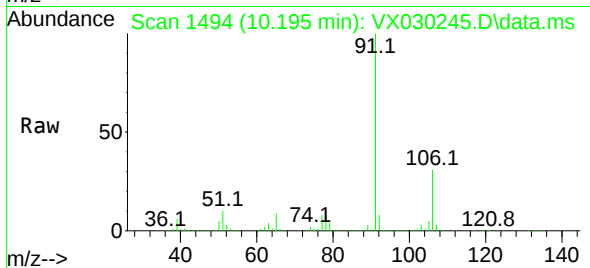
106 31.1 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/28/2022

Supervised By :Mahesh Dadoda 07/28/2022



#68

m/p-Xylenes

Concen: 105.359 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX030245.D

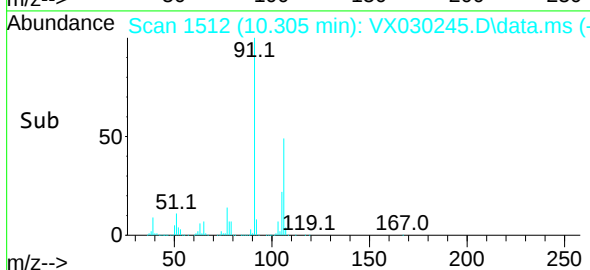
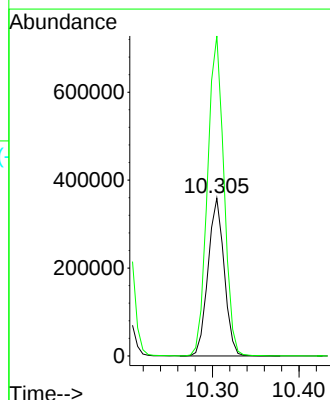
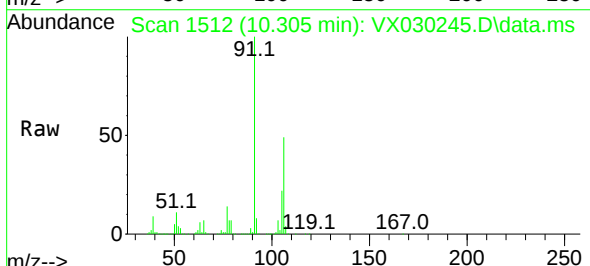
Acq: 27 Jul 2022 20:56

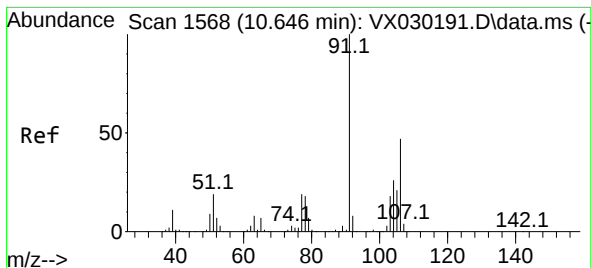
Tgt Ion:106 Resp: 464915

Ion Ratio Lower Upper

106 100

91 206.3 158.2 237.4





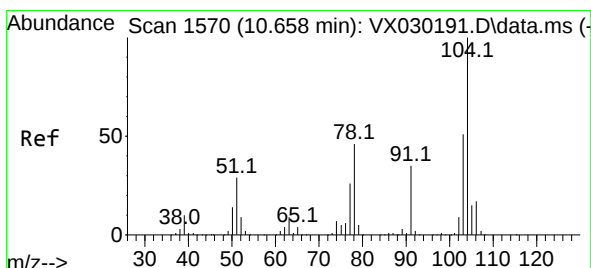
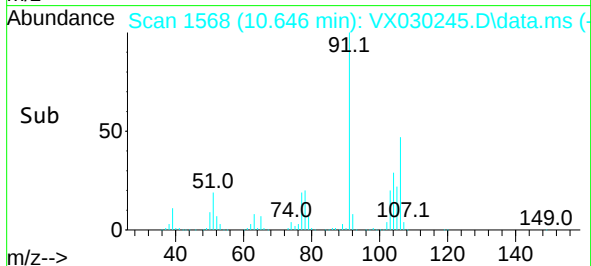
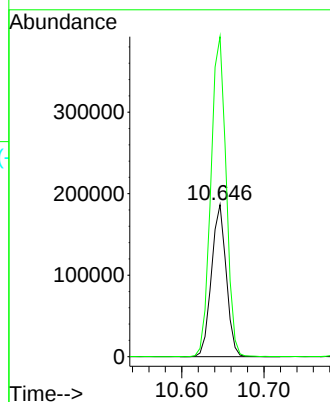
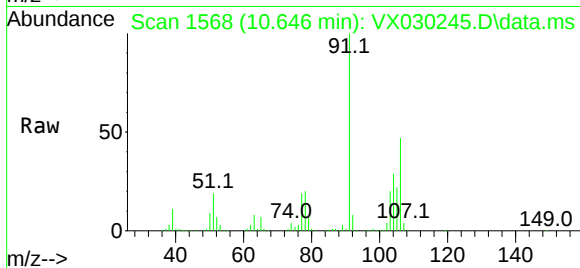
#69
o-Xylene
Concen: 53.481 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX030245.D
Acq: 27 Jul 2022 20:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 23259
Ion Ratio Lower Upper
106 100
91 217.6 103.8 311.6

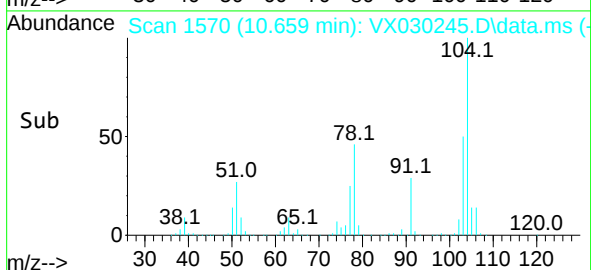
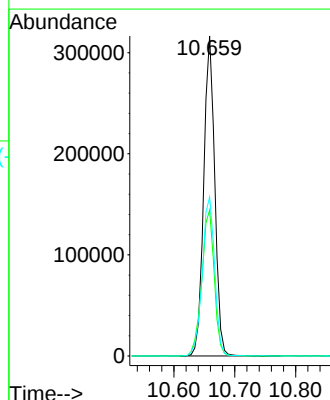
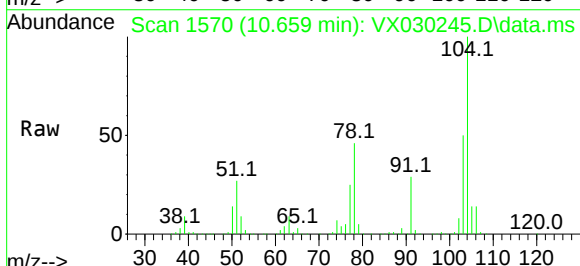
Manual Integrations
APPROVED

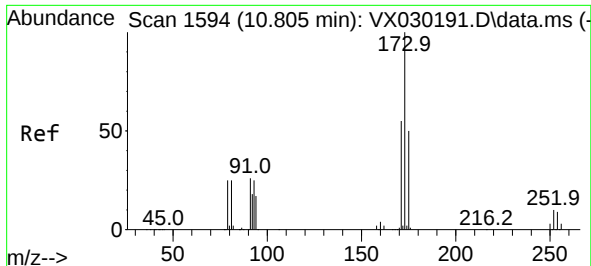
Reviewed By :John Carlone 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022



#70
Styrene
Concen: 55.730 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX030245.D
Acq: 27 Jul 2022 20:56

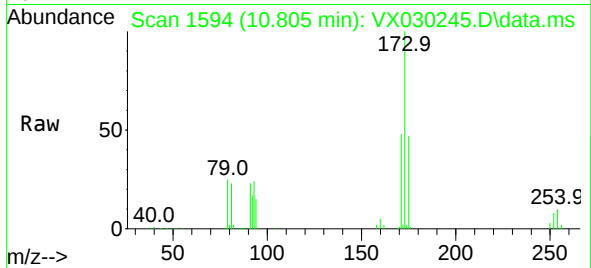
Tgt Ion:104 Resp: 398205
Ion Ratio Lower Upper
104 100
78 51.5 37.8 56.8
103 55.7 44.5 66.7





#71
Bromoform
Concen: 55.283 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX030245.D
Acq: 27 Jul 2022 20:56

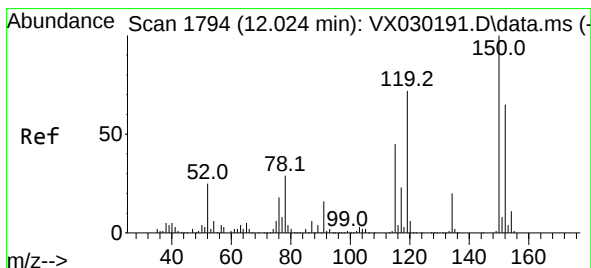
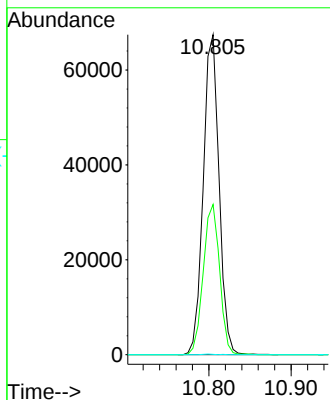
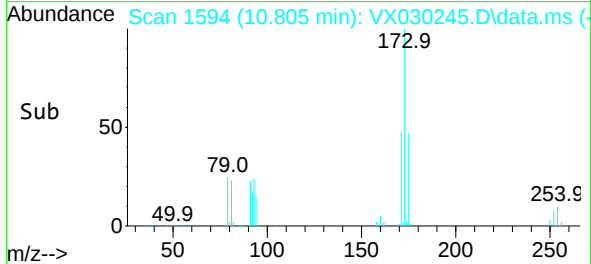
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



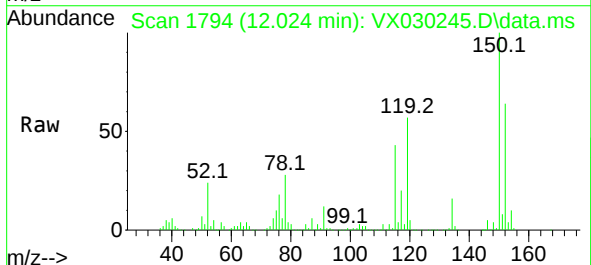
Tgt Ion:173 Resp: 89997
Ion Ratio Lower Upper
173 100
175 48.6 23.8 71.2
254 0.1 0.1 0.1

Manual Integrations
APPROVED

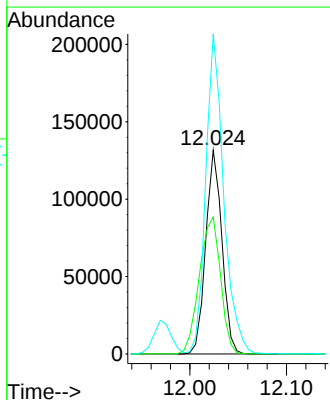
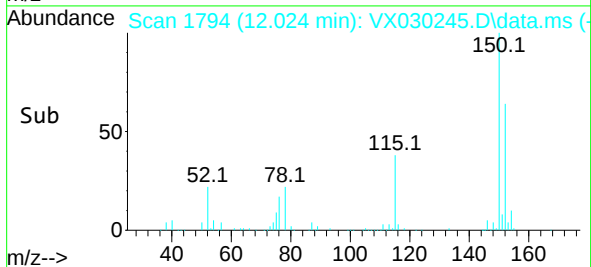
Reviewed By :John Carlone 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022

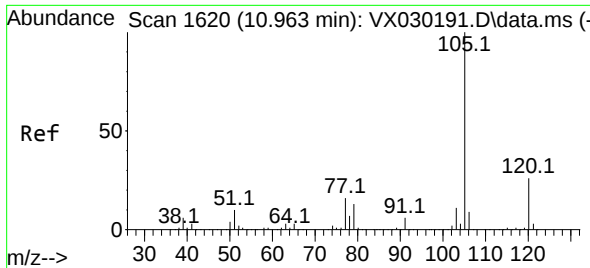


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX030245.D
Acq: 27 Jul 2022 20:56



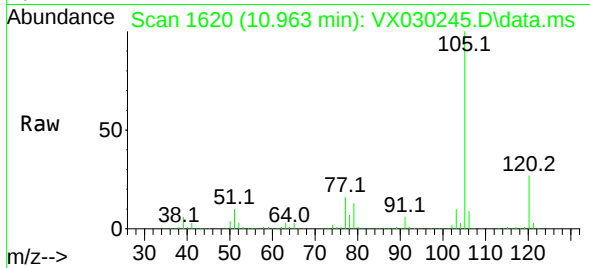
Tgt Ion:152 Resp: 153582
Ion Ratio Lower Upper
152 100
115 87.6 40.5 121.5
150 174.2 0.0 347.0





#73
Isopropylbenzene
Concen: 50.261 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX030245.D
Acq: 27 Jul 2022 20:56

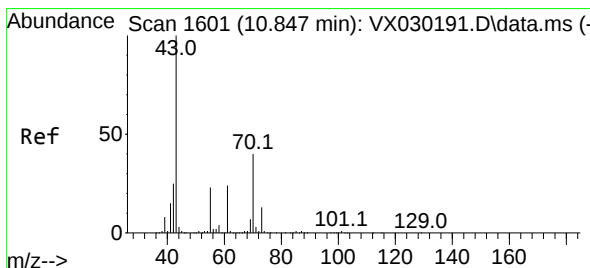
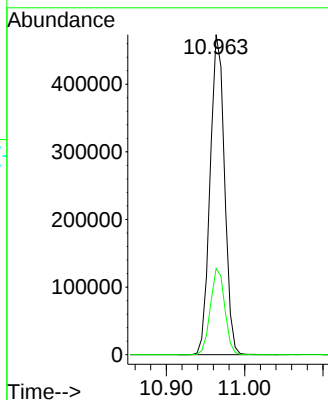
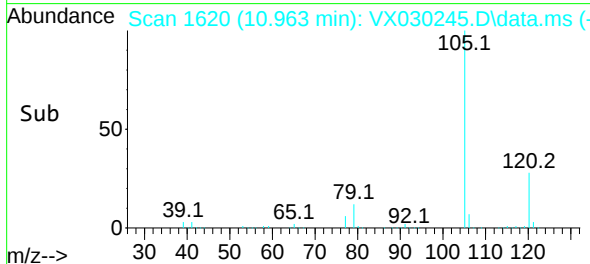
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



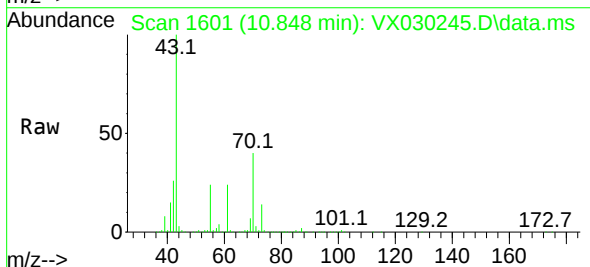
Tgt Ion:105 Resp: 60261
Ion Ratio Lower Upper
105 100
120 26.9 13.5 40.4

Manual Integrations
APPROVED

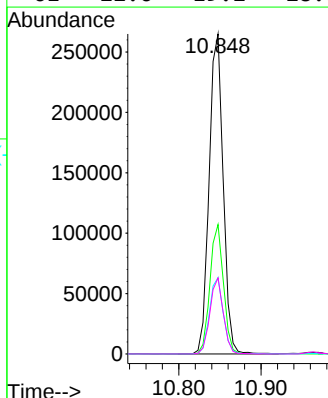
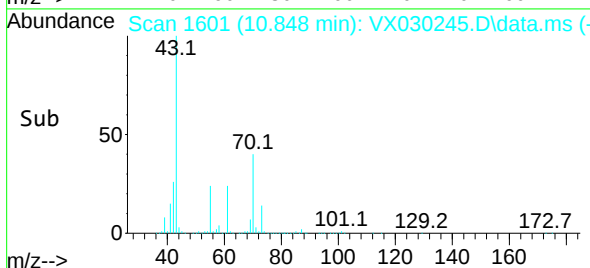
Reviewed By :John Carlone 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022

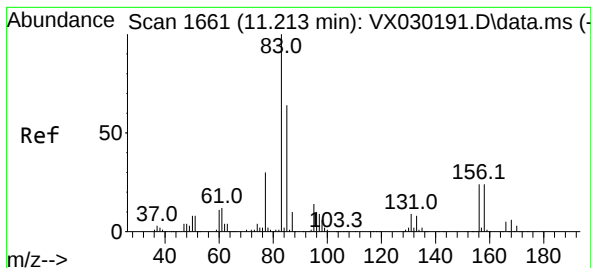


#74
N-ethyl acetate
Concen: 53.966 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.001 min
Lab File: VX030245.D
Acq: 27 Jul 2022 20:56



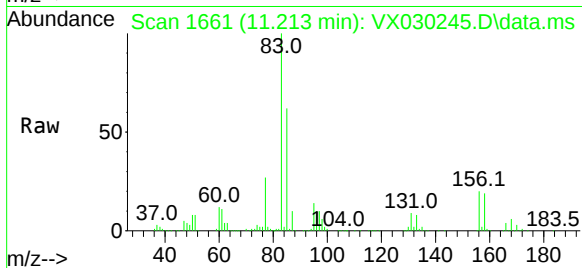
Tgt Ion: 43 Resp: 314469
Ion Ratio Lower Upper
43 100
70 39.1 32.3 48.5
55 23.6 18.4 27.6
61 22.6 19.2 28.8





#75
1,1,2,2-Tetrachloroethane
Concen: 49.649 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX030245.D
Acq: 27 Jul 2022 20:56

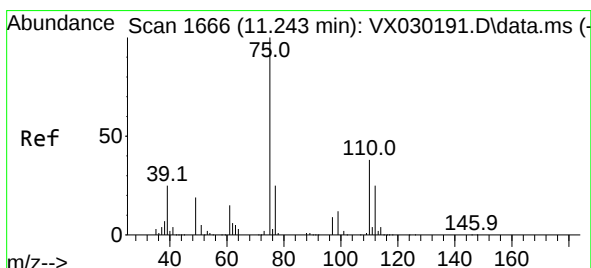
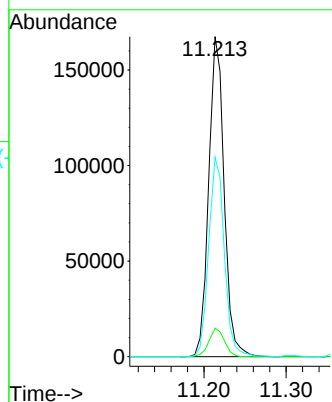
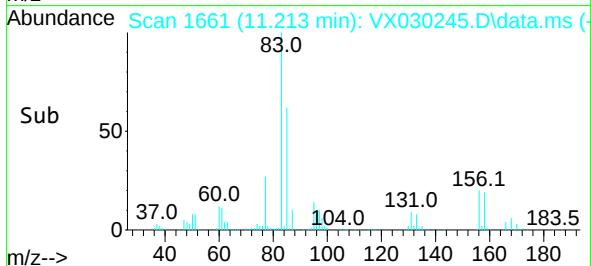
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



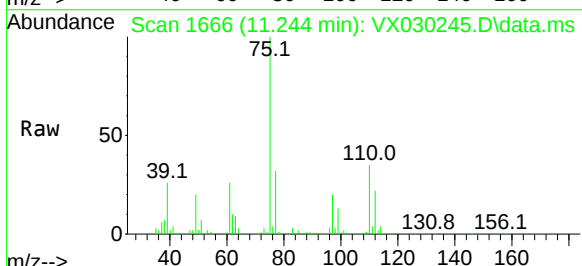
Tgt Ion: 83 Resp: 217879
Ion Ratio Lower Upper
83 100
131 9.1 4.5 13.7
85 63.4 32.5 97.5

Manual Integrations
APPROVED

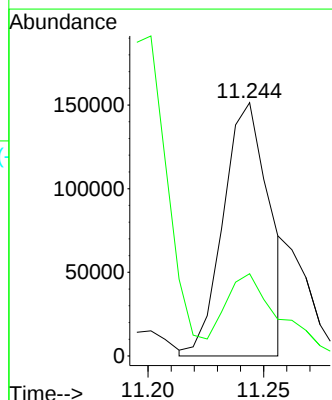
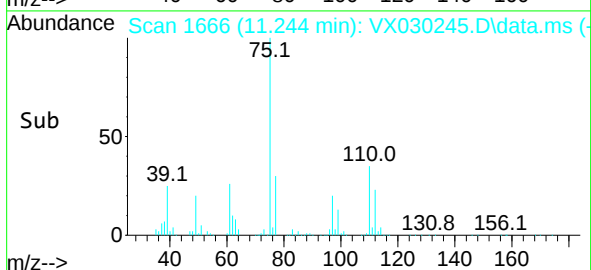
Reviewed By :John Carlone 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022

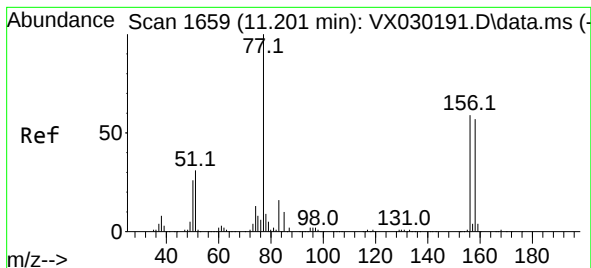


#76
1,2,3-Trichloropropane
Concen: 51.711 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.001 min
Lab File: VX030245.D
Acq: 27 Jul 2022 20:56



Tgt Ion: 75 Resp: 209344
Ion Ratio Lower Upper
75 100
77 38.6 19.8 59.3





#77

Bromobenzene

Concen: 49.757 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX030245.D

Acq: 27 Jul 2022 20:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

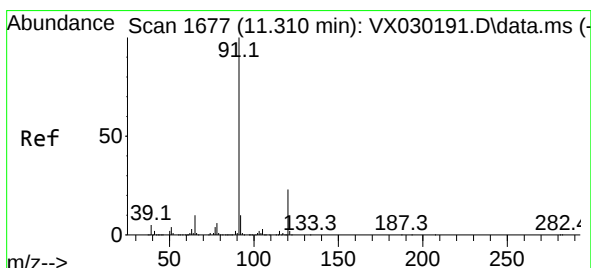
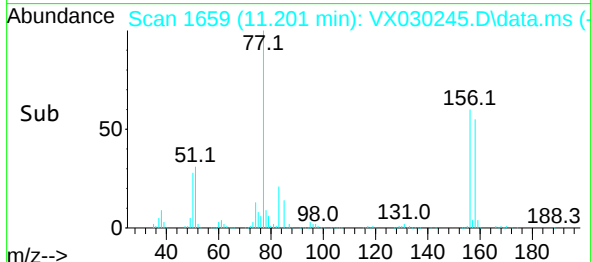
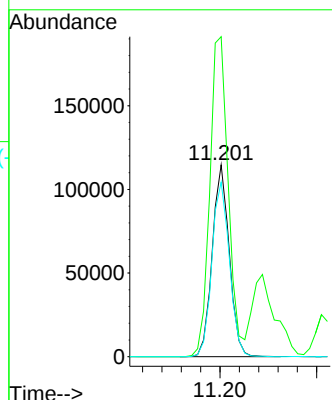
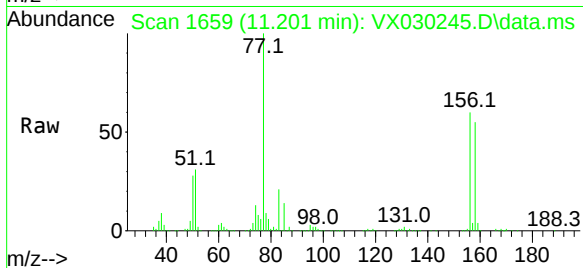
Tgt Ion:156 Resp: 140021
 Ion Ratio Lower Upper
 156 100
 77 181.1 82.7 247.9
 158 93.8 47.5 142.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/28/2022

Supervised By :Mahesh Dadoda 07/28/2022



#78

n-propylbenzene

Concen: 51.520 ug/l

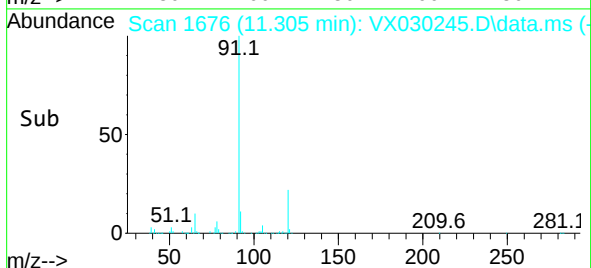
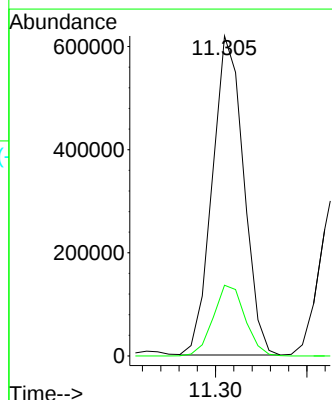
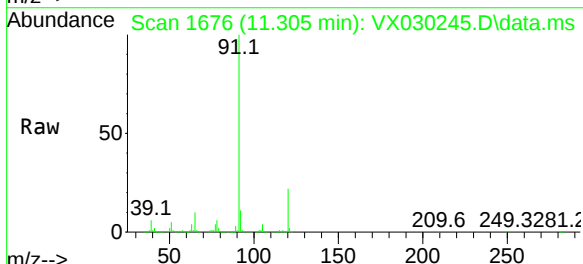
RT: 11.305 min Scan# 1676

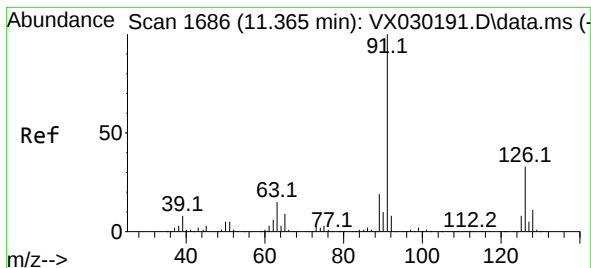
Delta R.T. -0.005 min

Lab File: VX030245.D

Acq: 27 Jul 2022 20:56

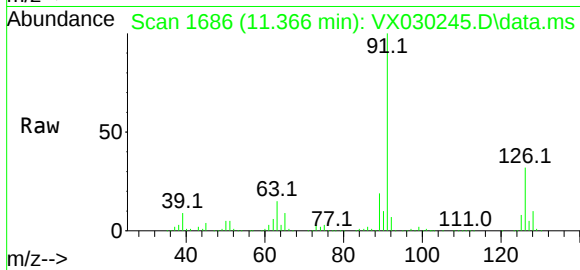
Tgt Ion: 91 Resp: 737253
 Ion Ratio Lower Upper
 91 100
 120 22.6 11.6 34.8





#79
2-Chlorotoluene
Concen: 48.773 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.001 min
Lab File: VX030245.D
Acq: 27 Jul 2022 20:56

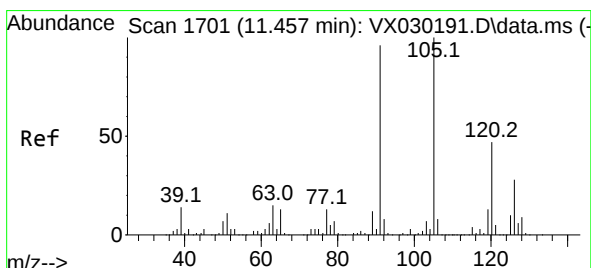
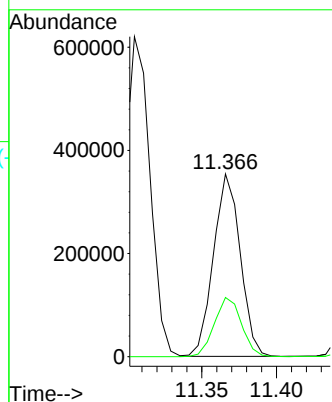
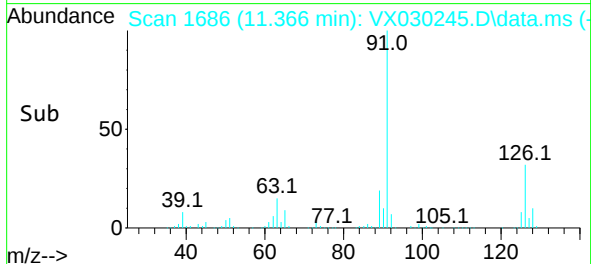
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



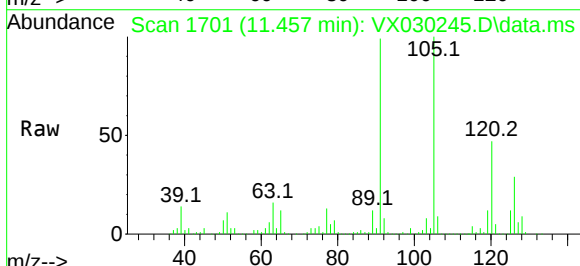
Tgt Ion: 91 Resp: 44074
Ion Ratio Lower Upper
91 100
126 32.8 17.4 52.3

Manual Integrations
APPROVED

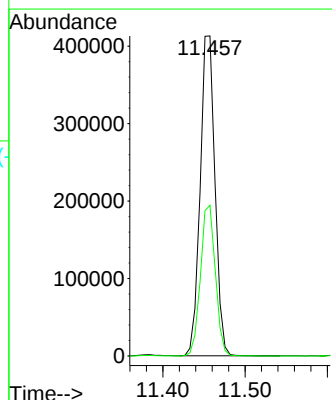
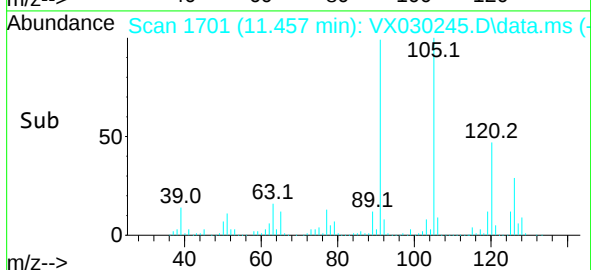
Reviewed By :John Carlone 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022

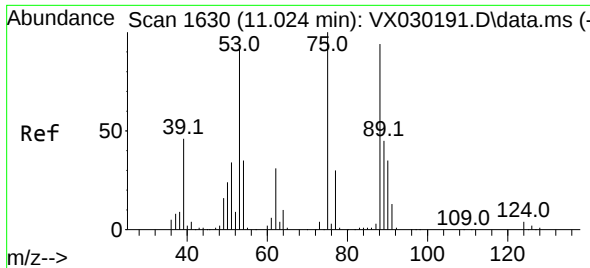


#80
1,3,5-Trimethylbenzene
Concen: 51.558 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX030245.D
Acq: 27 Jul 2022 20:56



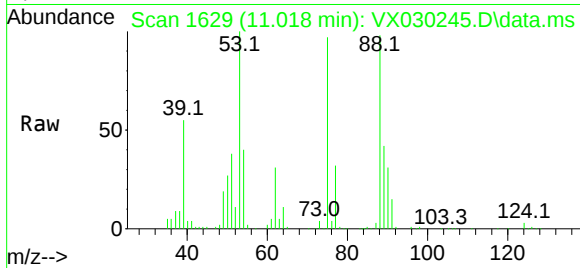
Tgt Ion:105 Resp: 517606
Ion Ratio Lower Upper
105 100
120 47.3 24.4 73.2





#81
trans-1,4-Dichloro-2-butene
Concen: 47.900 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX030245.D
Acq: 27 Jul 2022 20:56

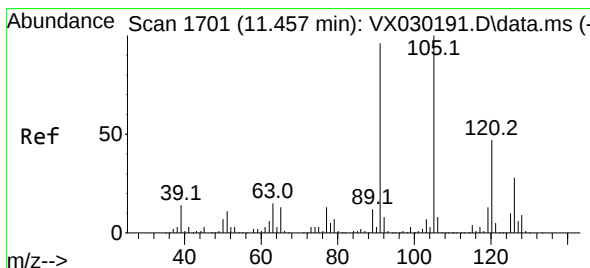
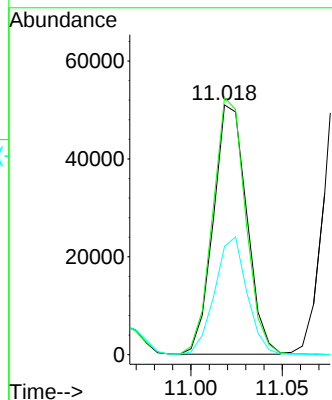
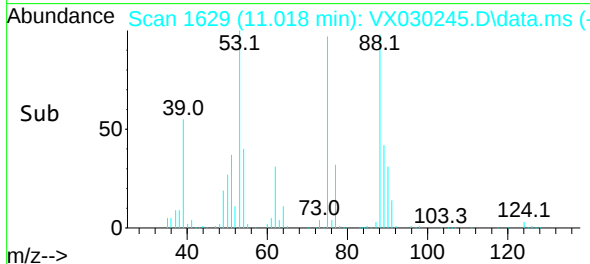
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



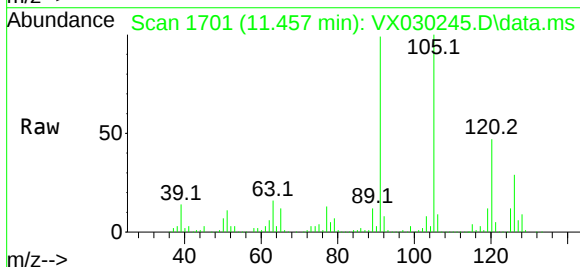
Tgt Ion: 75 Resp: 64640
Ion Ratio Lower Upper
75 100
53 101.4 74.2 111.4
89 45.9 34.8 52.2

Manual Integrations
APPROVED

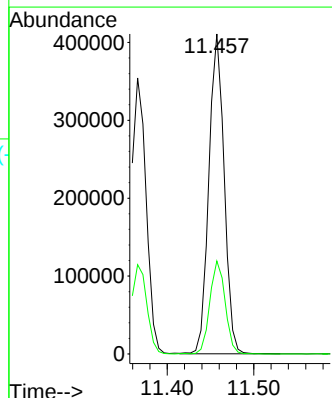
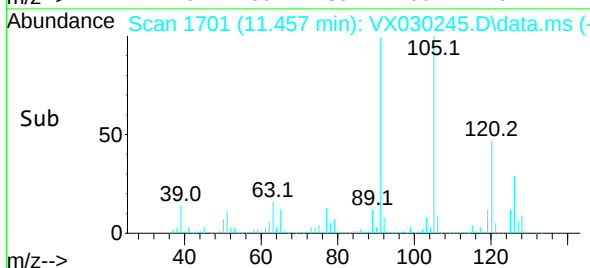
Reviewed By :John Carlone 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022

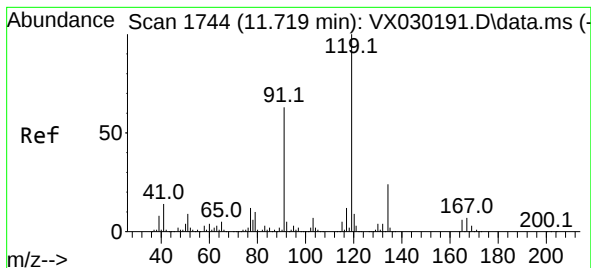


#82
4-Chlorotoluene
Concen: 50.984 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX030245.D
Acq: 27 Jul 2022 20:56



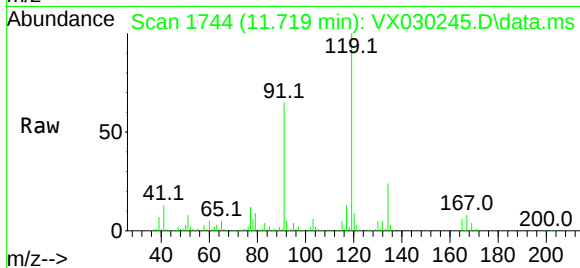
Tgt Ion: 91 Resp: 503381
Ion Ratio Lower Upper
91 100
126 29.2 15.3 45.9





#83
tert-Butylbenzene
Concen: 50.960 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX030245.D
Acq: 27 Jul 2022 20:56

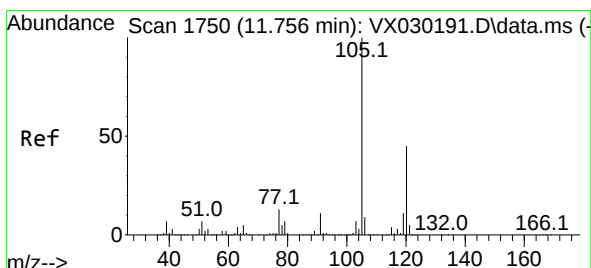
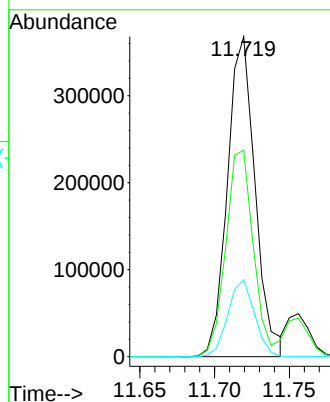
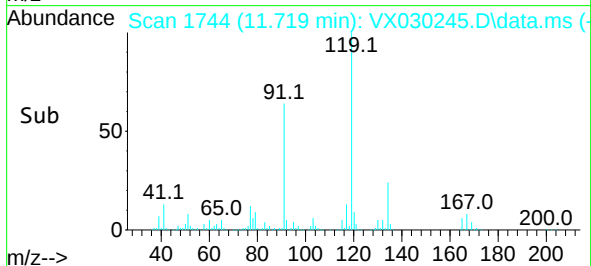
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:119 Resp: 474199
Ion Ratio Lower Upper
119 100
91 63.6 28.3 84.9
134 23.1 11.2 33.5

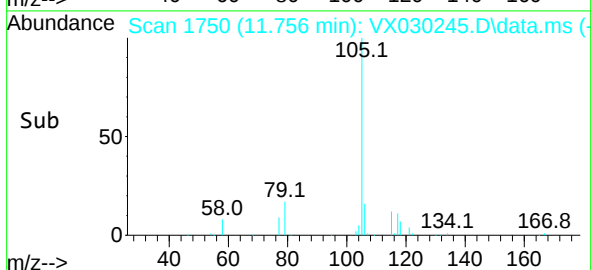
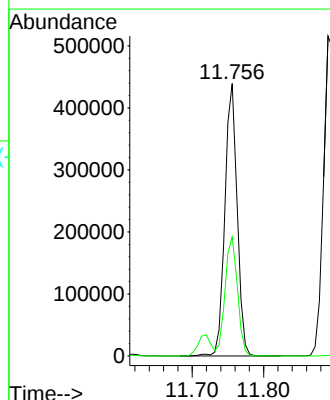
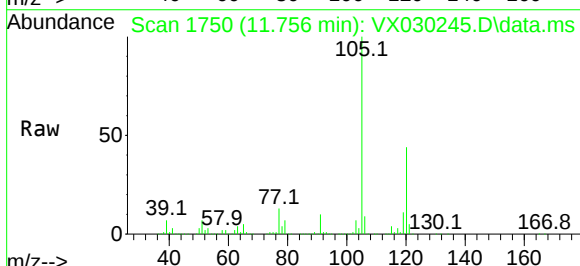
Manual Integrations
APPROVED

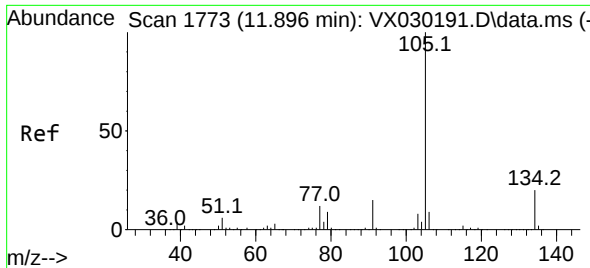
Reviewed By :John Carlone 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022



#84
1,2,4-Trimethylbenzene
Concen: 52.351 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX030245.D
Acq: 27 Jul 2022 20:56

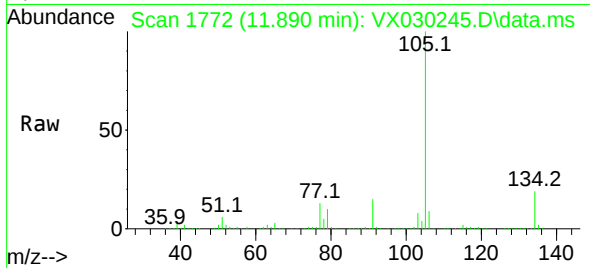
Tgt Ion:105 Resp: 524348
Ion Ratio Lower Upper
105 100
120 44.1 22.9 68.8





#85
 sec-Butylbenzene
 Concen: 51.597 ug/l
 RT: 11.890 min Scan# 1773
 Delta R.T. -0.006 min
 Lab File: VX030245.D
 Acq: 27 Jul 2022 20:56

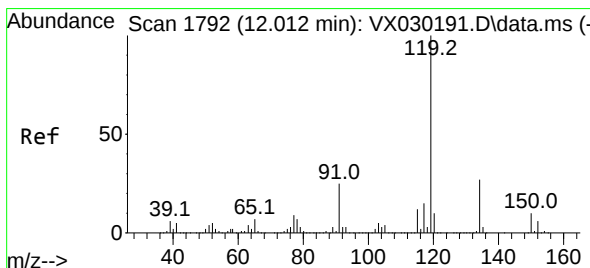
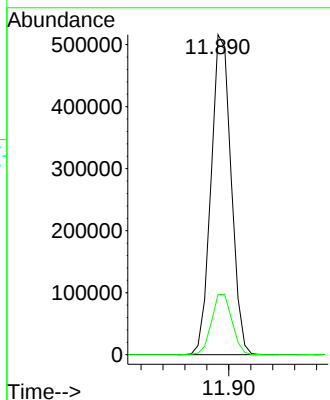
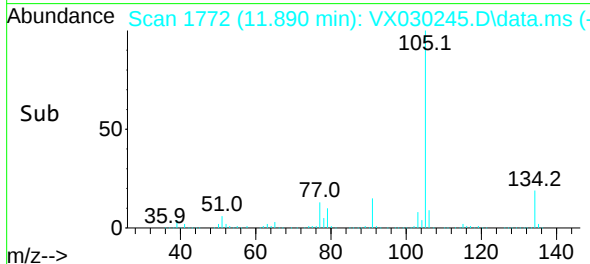
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



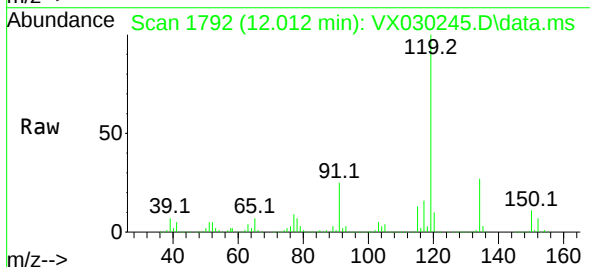
Tgt Ion:105 Resp: 65715
 Ion Ratio Lower Upper
 105 100
 134 19.3 10.0 30.0

Manual Integrations
 APPROVED

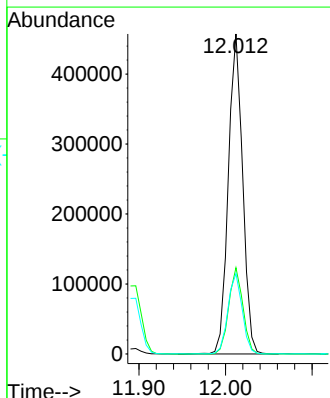
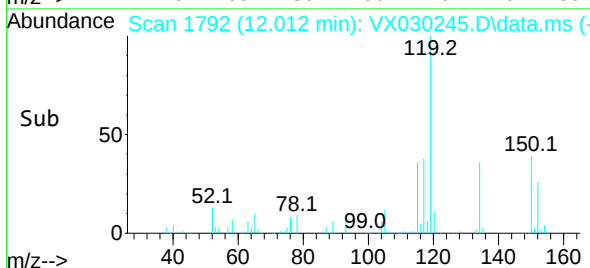
Reviewed By :John Carlone 07/28/2022
 Supervised By :Mahesh Dadoda 07/28/2022

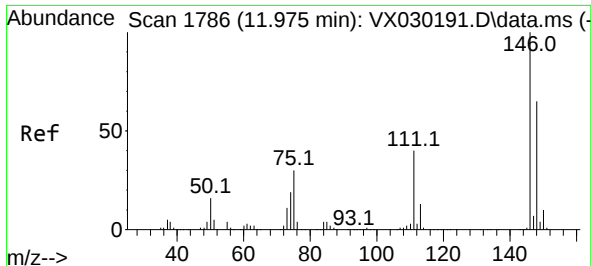


#86
 p-Isopropyltoluene
 Concen: 51.536 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX030245.D
 Acq: 27 Jul 2022 20:56



Tgt Ion:119 Resp: 525132
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.9 41.6
 91 25.0 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 49.371 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.006 min

Lab File: VX030245.D

Acq: 27 Jul 2022 20:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 270200

Ion Ratio Lower Upper

146 100

111 42.7 20.3 60.8

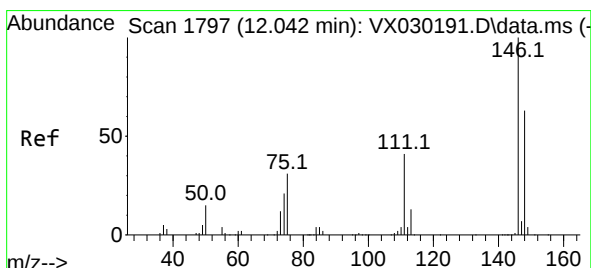
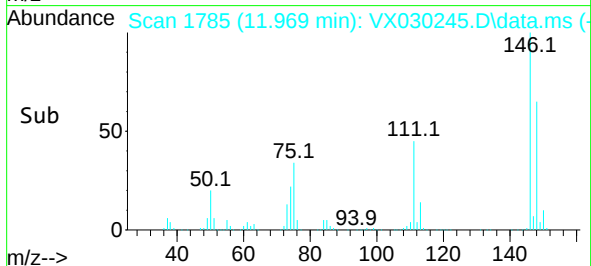
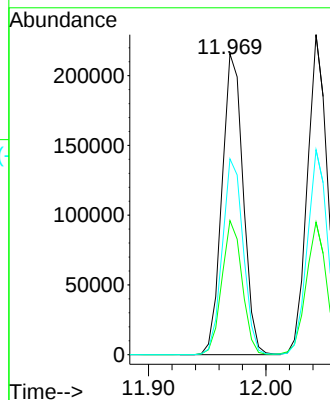
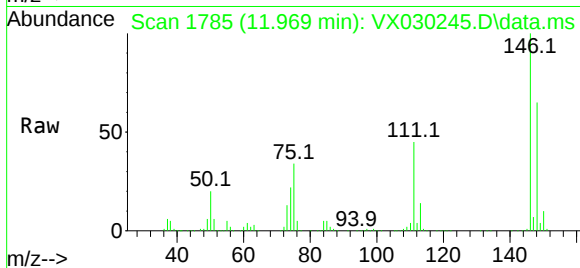
148 64.3 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/28/2022

Supervised By :Mahesh Dadoda 07/28/2022



#88

1,4-Dichlorobenzene

Concen: 48.730 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX030245.D

Acq: 27 Jul 2022 20:56

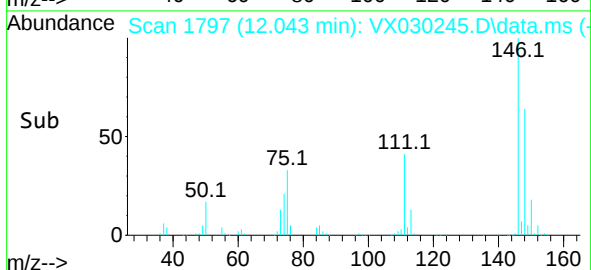
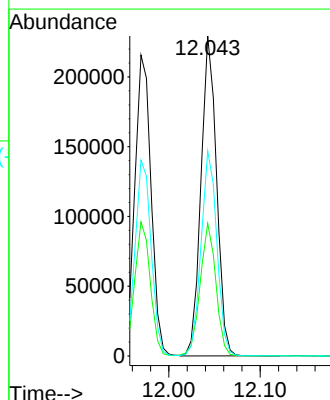
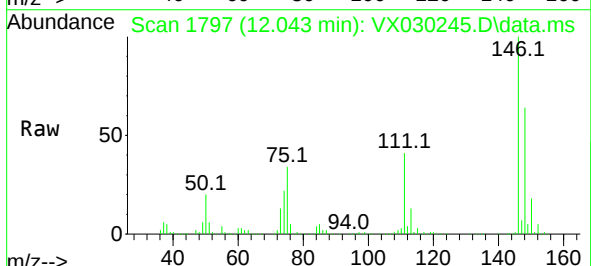
Tgt Ion:146 Resp: 271485

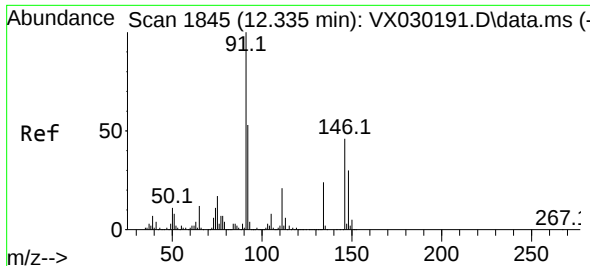
Ion Ratio Lower Upper

146 100

111 41.8 20.3 60.9

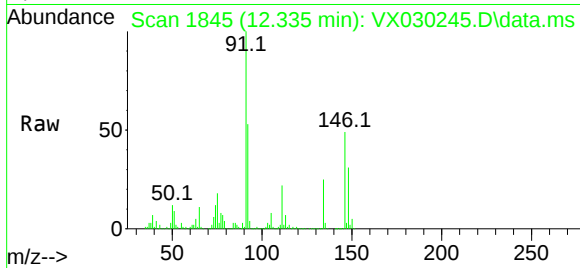
148 64.9 32.3 96.8





#89
n-Butylbenzene
Concen: 53.172 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX030245.D
Acq: 27 Jul 2022 20:56

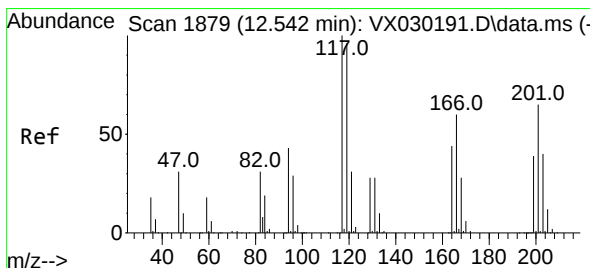
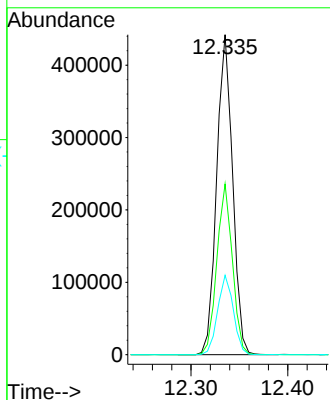
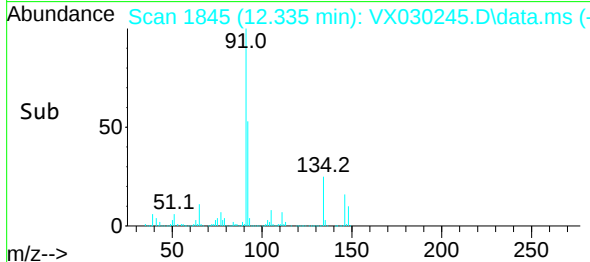
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 504429
Ion Ratio Lower Upper
91 100
92 52.1 26.2 78.5
134 24.5 12.6 37.8

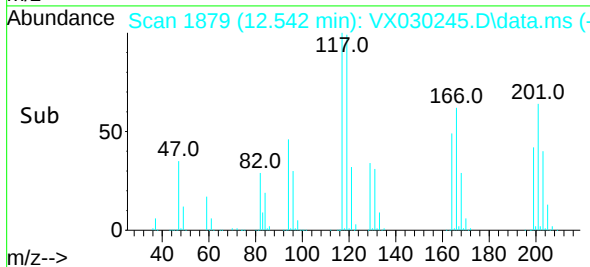
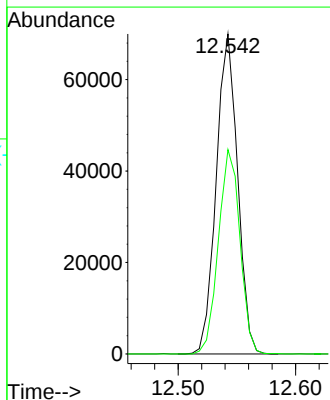
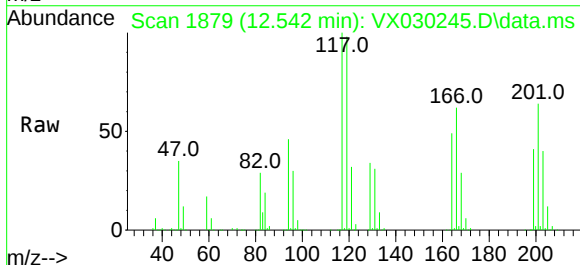
Manual Integrations
APPROVED

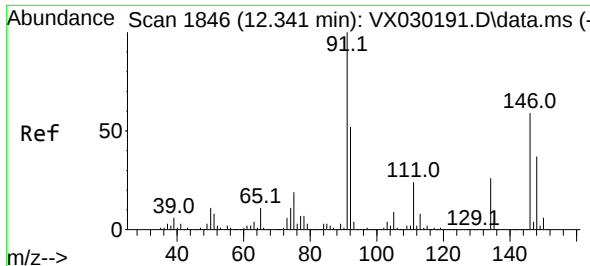
Reviewed By :John Carlone 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022



#90
Hexachloroethane
Concen: 50.493 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX030245.D
Acq: 27 Jul 2022 20:56

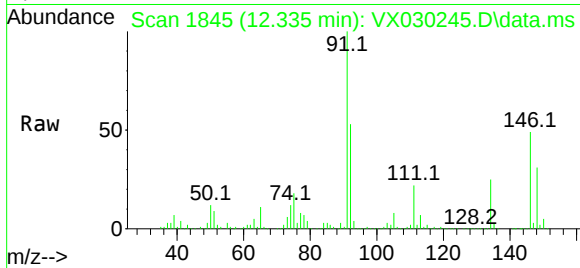
Tgt Ion:117 Resp: 88586
Ion Ratio Lower Upper
117 100
201 64.4 34.2 102.5





#91
1,2-Dichlorobenzene
Concen: 50.763 ug/l
RT: 12.335 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VX030245.D
Acq: 27 Jul 2022 20:56

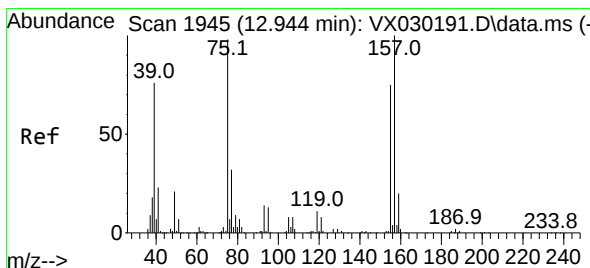
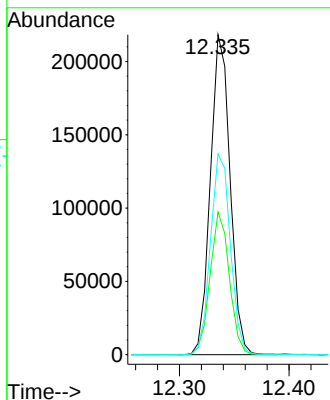
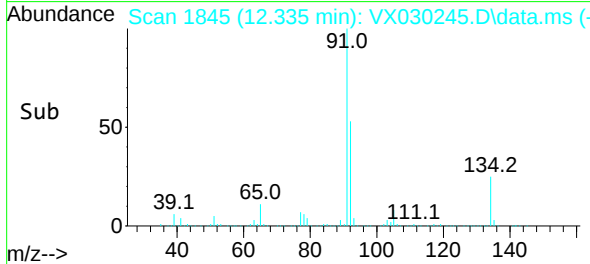
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:146 Resp: 272690
Ion Ratio Lower Upper
146 100
111 43.7 20.7 62.1
148 63.7 32.0 96.2

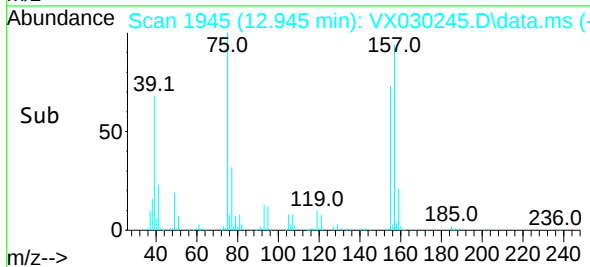
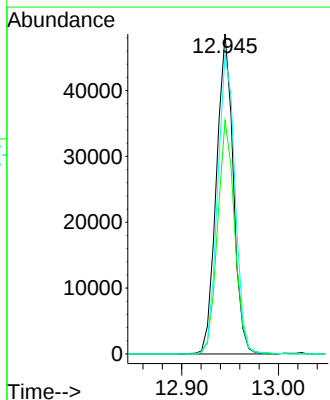
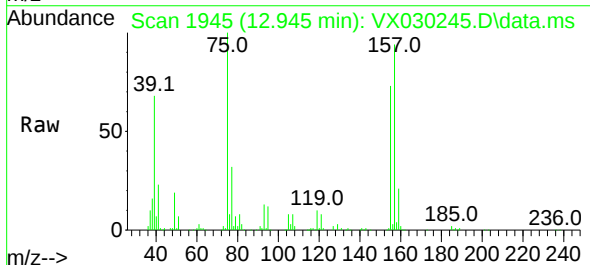
Manual Integrations
APPROVED

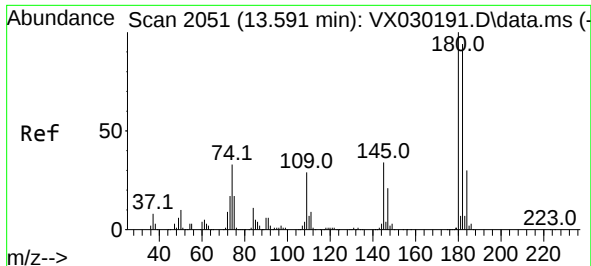
Reviewed By :John Carlone 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 55.820 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX030245.D
Acq: 27 Jul 2022 20:56

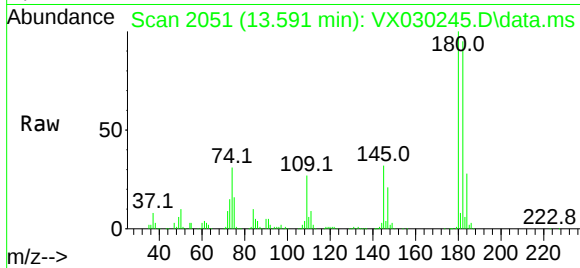
Tgt Ion: 75 Resp: 58752
Ion Ratio Lower Upper
75 100
155 73.3 45.0 134.8
157 96.1 56.9 170.7





#93
1,2,4-Trichlorobenzene
Concen: 51.849 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX030245.D
Acq: 27 Jul 2022 20:56

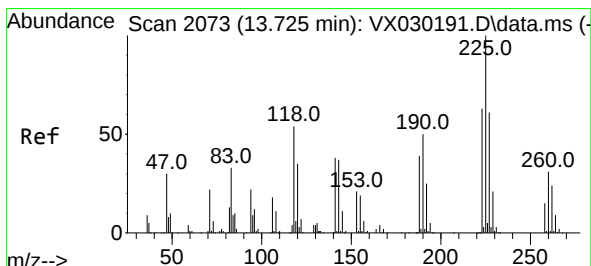
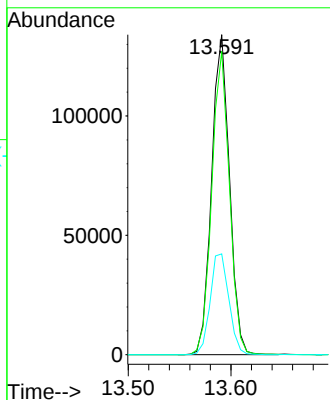
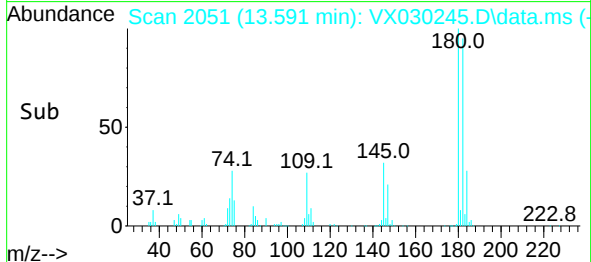
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



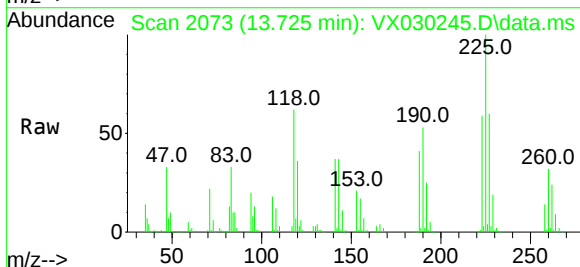
Tgt Ion:180 Resp: 16152
Ion Ratio Lower Upper
180 100
182 93.6 48.2 144.6
145 33.0 15.9 47.6

Manual Integrations
APPROVED

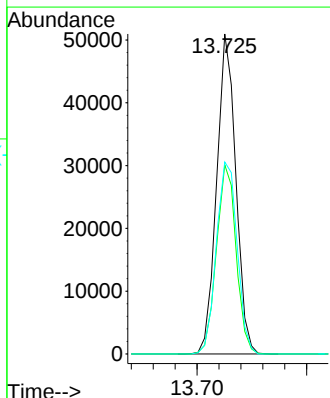
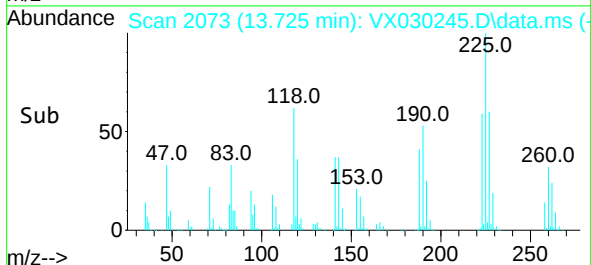
Reviewed By :John Carlone 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022

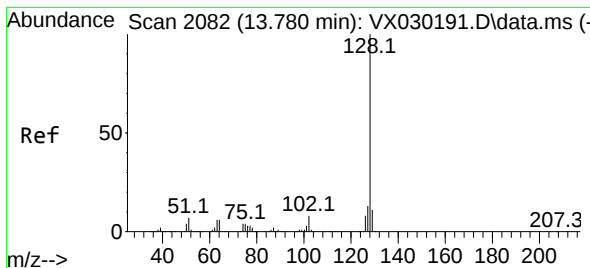


#94
Hexachlorobutadiene
Concen: 49.459 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX030245.D
Acq: 27 Jul 2022 20:56



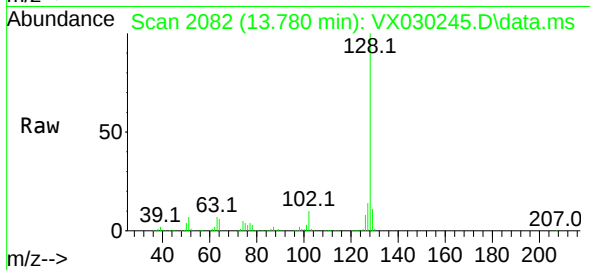
Tgt Ion:225 Resp: 61865
Ion Ratio Lower Upper
225 100
223 60.6 30.6 91.6
227 65.2 31.9 95.9





#95
Naphthalene
Concen: 53.659 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX030245.D
Acq: 27 Jul 2022 20:56

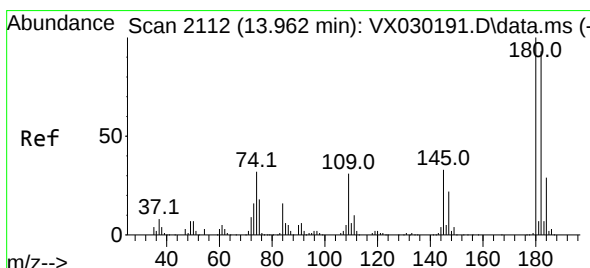
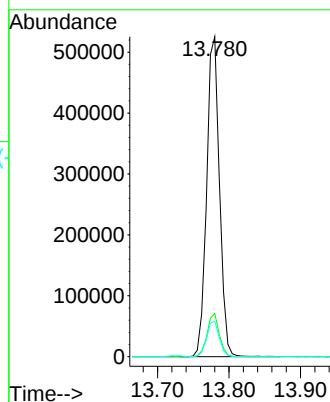
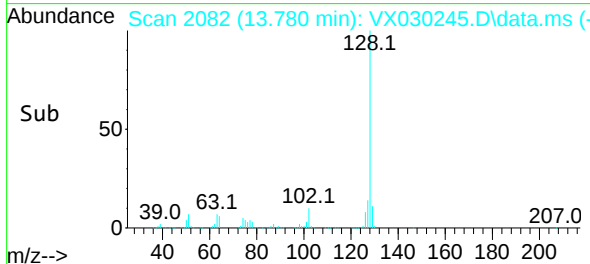
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 652940
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.2
129 10.9 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022



#96
1,2,3-Trichlorobenzene
Concen: 51.612 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.001 min
Lab File: VX030245.D
Acq: 27 Jul 2022 20:56

Tgt Ion:180 Resp: 164894
Ion Ratio Lower Upper
180 100
182 94.5 47.0 141.0
145 36.1 17.0 50.9

