

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020222\
 Data File : VX026725.D
 Acq On : 02 Feb 2022 09:58
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/03/2022
 Supervised By : Mahesh Dadoda 02/04/2022

Quant Time: Feb 03 03:05:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	93093	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	146686	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	132517	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	60253	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	53213	40.919	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	81.840%		
35) Dibromofluoromethane	5.385	113	43421	45.839	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	91.680%		
50) Toluene-d8	8.647	98	159882	46.838	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	93.680%		
62) 4-Bromofluorobenzene	11.079	95	58381	48.145	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	96.300%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	46877	42.644	ug/l	99
3) Chloromethane	1.294	50	44992	44.647	ug/l	99
4) Vinyl Chloride	1.380	62	47831	45.207	ug/l	98
5) Bromomethane	1.618	94	21112	43.256	ug/l	99
6) Chloroethane	1.691	64	23163	43.294	ug/l	99
7) Trichlorofluoromethane	1.892	101	74669	44.700	ug/l	99
8) Diethyl Ether	2.136	74	28450	48.131	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.331	101	51064	50.162	ug/l	99
10) Methyl Iodide	2.459	142	64115	57.750	ug/l	97
11) Tert butyl alcohol	3.026	59	41368	228.672	ug/l #	75
12) 1,1-Dichloroethene	2.325	96	46707	48.041	ug/l	89
13) Acrolein	2.239	56	54005	280.938	ug/l	99
14) Allyl chloride	2.666	41	87203	48.773	ug/l	96
15) Acrylonitrile	3.062	53	146132	262.412	ug/l	99
16) Acetone	2.386	43	153642	231.677	ug/l	97
17) Carbon Disulfide	2.514	76	113018	39.816	ug/l	99
18) Methyl Acetate	2.703	43	68037	51.605	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	171920	48.734	ug/l	99
20) Methylene Chloride	2.794	84	55311	50.480	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	51371	48.808	ug/l	97
22) Diisopropyl ether	3.757	45	181367	49.939	ug/l	95
23) Vinyl Acetate	3.721	43	754555	252.399	ug/l	99
24) 1,1-Dichloroethane	3.611	63	97112	49.512	ug/l	99
25) 2-Butanone	4.556	43	216765	251.340	ug/l	99
26) 2,2-Dichloropropane	4.477	77	74969	51.565	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	61483	51.184	ug/l	97
28) Bromochloromethane	4.898	49	40713	50.551	ug/l	97
29) Tetrahydrofuran	5.001	42	128712	251.284	ug/l	98
30) Chloroform	5.093	83	101686	49.896	ug/l	99
31) Cyclohexane	5.471	56	86212	44.946	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	88824	49.551	ug/l	99
36) 1,1-Dichloropropene	5.696	75	73276	49.002	ug/l	98
37) Ethyl Acetate	4.715	43	77559	51.273	ug/l	99
38) Carbon Tetrachloride	5.678	117	78233	50.861	ug/l	99
39) Methylcyclohexane	7.379	83	91625	50.798	ug/l	98
40) Benzene	6.038	78	215859	52.225	ug/l	100

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Quant Time: Feb 03 03:05:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	45239	52.794	ug/l	98
42) 1,2-Dichloroethane	6.086	62	80262	49.632	ug/l	99
43) Isopropyl Acetate	6.336	43	129164	52.860	ug/l	99
44) Trichloroethene	7.129	130	66848	56.997	ug/l	91
45) 1,2-Dichloropropane	7.428	63	56714	54.971	ug/l	100
46) Dibromomethane	7.580	93	39764	54.675	ug/l	98
47) Bromodichloromethane	7.818	83	81496	55.459	ug/l	99
48) Methyl methacrylate	7.690	41	63560	52.488	ug/l	96
49) 1,4-Dioxane	7.696	88	17269	868.987	ug/l	96
51) 4-Methyl-2-Pentanone	8.574	43	383340	264.495	ug/l	98
52) Toluene	8.720	92	140040	55.251	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	82738	52.570	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	91853	58.197	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	57544	58.178	ug/l	98
56) Ethyl methacrylate	9.116	69	86945	57.358	ug/l	96
57) 1,3-Dichloropropane	9.305	76	96319	56.168	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	213978	269.211	ug/l	98
59) 2-Hexanone	9.433	43	292574	263.752	ug/l	98
60) Dibromochloromethane	9.519	129	61534	59.700	ug/l	99
61) 1,2-Dibromoethane	9.610	107	58775	57.026	ug/l	100
64) Tetrachloroethene	9.275	164	74607	59.599	ug/l	92
65) Chlorobenzene	10.079	112	149984	53.746	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	57454	55.409	ug/l	99
67) Ethyl Benzene	10.195	91	268051	52.858	ug/l	98
68) m/p-Xylenes	10.305	106	205329	108.194	ug/l	97
69) o-Xylene	10.640	106	100465	54.862	ug/l	96
70) Styrene	10.659	104	165854	55.504	ug/l	98
71) Bromoform	10.799	173	39992	50.372	ug/l #	98
73) Isopropylbenzene	10.963	105	265412	53.739	ug/l	98
74) N-amyl acetate	10.842	43	100692	52.810	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	64615	48.742	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	69752m	52.578	ug/l	
77) Bromobenzene	11.201	156	61044	53.952	ug/l	96
78) n-propylbenzene	11.305	91	305226	54.195	ug/l	99
79) 2-Chlorotoluene	11.366	91	177892	52.087	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	219678	53.952	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	21681	51.398	ug/l	92
82) 4-Chlorotoluene	11.457	91	204374	52.067	ug/l	97
83) tert-Butylbenzene	11.713	119	200079	52.638	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	217713	53.459	ug/l	98
85) sec-Butylbenzene	11.890	105	273486	55.625	ug/l	100
86) p-Isopropyltoluene	12.012	119	232037	56.253	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	114237	53.865	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	114586	53.380	ug/l	98
89) n-Butylbenzene	12.335	91	199190	56.272	ug/l	99
90) Hexachloroethane	12.542	117	36000	52.198	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	109735	54.753	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	15817	49.367	ug/l	93
93) 1,2,4-Trichlorobenzene	13.591	180	73031	56.836	ug/l	100
94) Hexachlorobutadiene	13.725	225	31468	58.014	ug/l	98
95) Naphthalene	13.774	128	236194	55.109	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	71098	56.263	ug/l	99

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Quant Title : SW846 8260
QLast Update : Tue Jan 11 14:45:13 2022
Response via : Initial Calibration

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

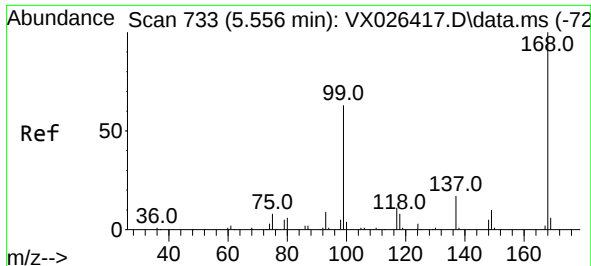
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022

Abundance

TIC: VX026725.D\data.ms

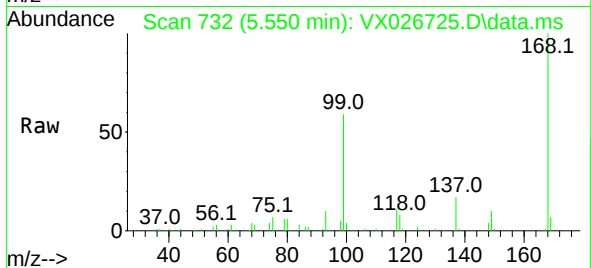
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1,1,1-Trichloroethane, T
Vinyl Chloride, P
Chloroethane, T
Trichlorofluoromethane, T
Trichlorofluoromethane, T
Diethyl Ether, T
Acetone, T
Methyl Isobutyl Ketone, T
Methyl Acetate, T
Methylene Chloride, T
Tert-butyl alcohol, T
Acrylonitrile, T
1,2-Dichloroethane, T
Vinyl Acetate, T
Diisopropyl ether, T
2-Butanol, T
Ethyl Acetate, T
Chloroform, T
Pentachlorobenzene, S
1,2-Dichloroethane, T
Isopropyl Acetate, T
1,4-Difluorobenzene, I
Trichloroethene, TM
1,2-Dichloropropane, T
Dibromomethane, T
Bromochloromethane, T
cis-1,3-Dichloropropene, T
Toluene, CM
4-Methyl-2-Pentanone, T
2-Chloroethyl Vinyl ether, T
Tetrachloroethene, T
2-Hexanone, T
Ethyl Benzene, C
1,1,1,2-Tetrachloroethane, PM
Styrene, T
N-ethyl acetate, T
Isopropylbenzene, T
2-Chlorotoluene, T
1,3,5-Trimethylbenzene, T
1,2,4-Trimethylbenzene, T
1,2,4-Trimethylbenzene, T
p-Isopropyltoluene, T
n-Butylbenzene, T
Hexachloroethane, T
1,2-Dibromo-3-Chloropropane, T
Hexachlorobenzene, T
1,2,4-Trichlorobenzene, T
Naphthalene, T
1,2,3-Trichlorobenzene, T



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX026725.D
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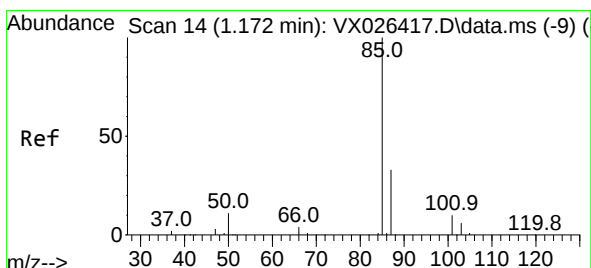
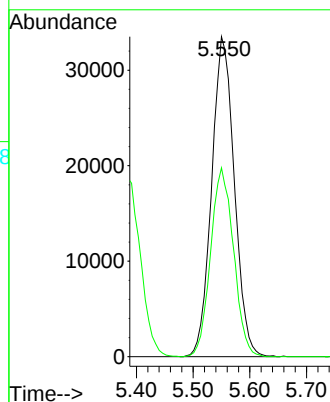
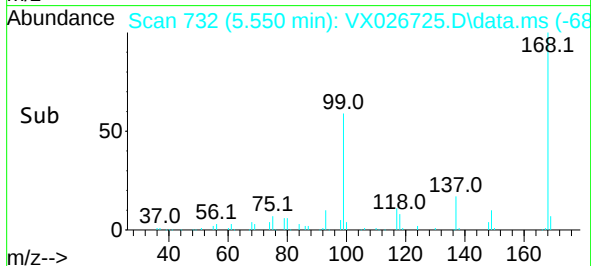
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VSTDCCC050



Tgt Ion:168 Resp: 9309
Ion Ratio Lower Upper
168 100
99 59.0 50.3 75.5

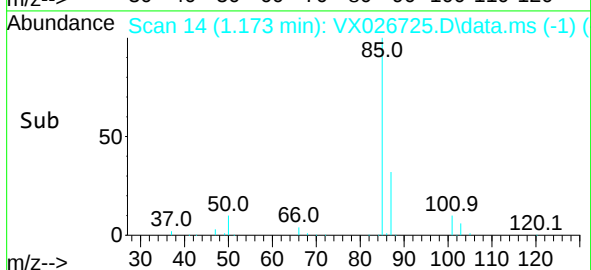
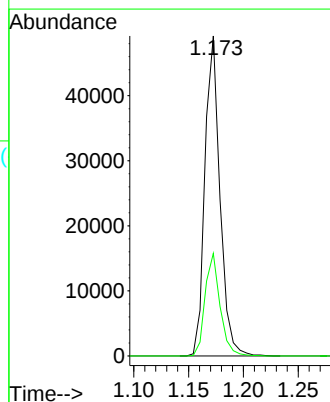
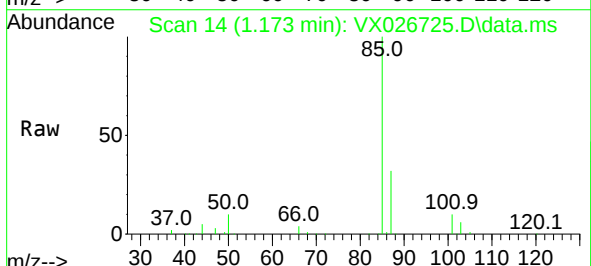
Manual Integrations
APPROVED

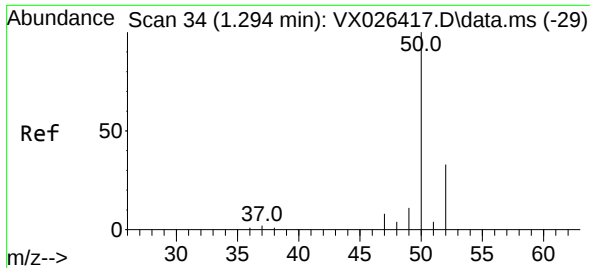
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#2
Dichlorodifluoromethane
Concen: 42.644 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX026725.D
Acq: 02 Feb 2022 09:58

Tgt Ion: 85 Resp: 46877
Ion Ratio Lower Upper
85 100
87 32.0 16.4 49.1





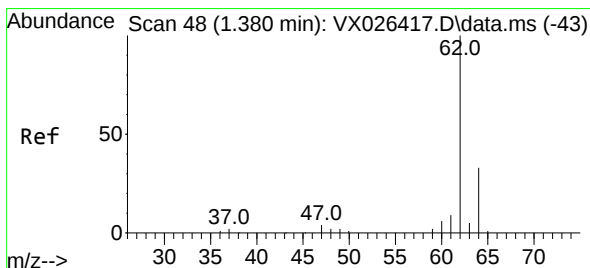
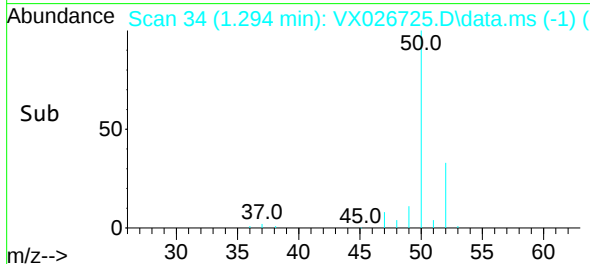
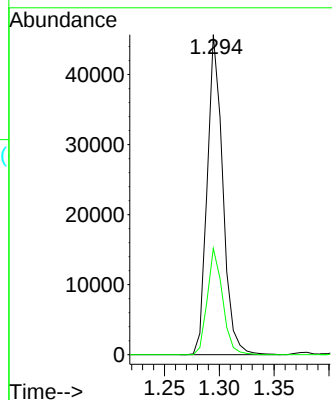
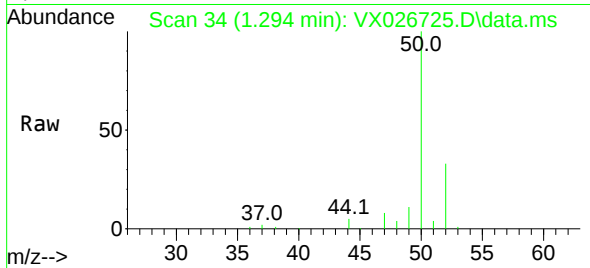
#3
Chloromethane
Concen: 44.647 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX026725.D
Acq: 02 Feb 2022 09:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 44992
Ion Ratio Lower Upper
50 100
52 33.3 26.1 39.1

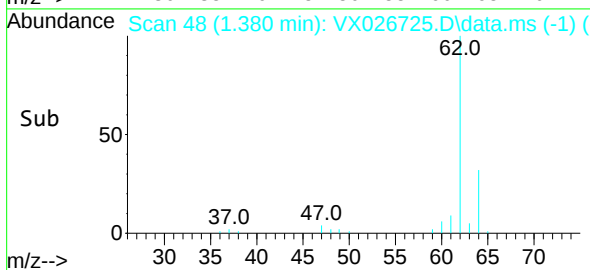
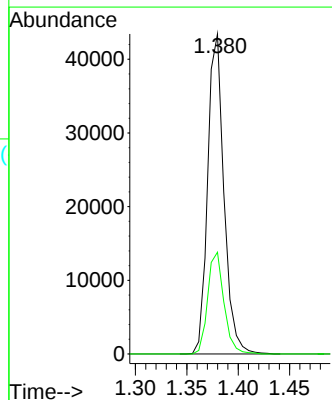
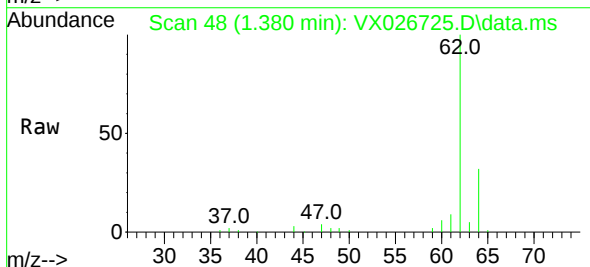
Manual Integrations
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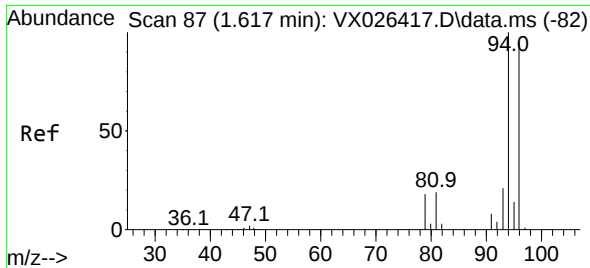
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#4
Vinyl Chloride
Concen: 45.207 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.000 min
Lab File: VX026725.D
Acq: 02 Feb 2022 09:58

Tgt Ion: 62 Resp: 47831
Ion Ratio Lower Upper
62 100
64 31.8 26.2 39.2





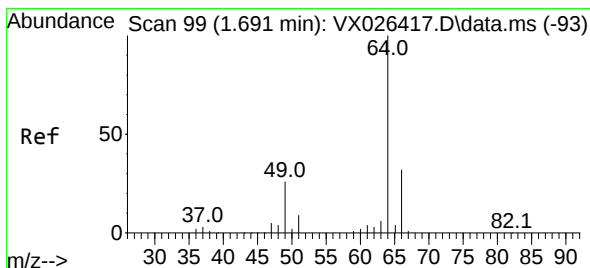
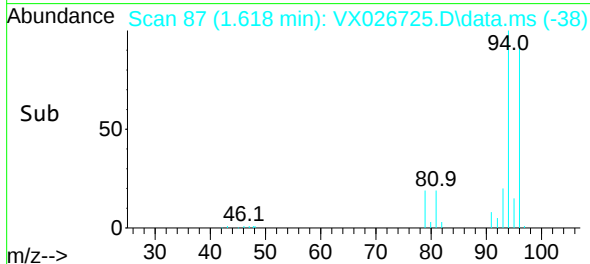
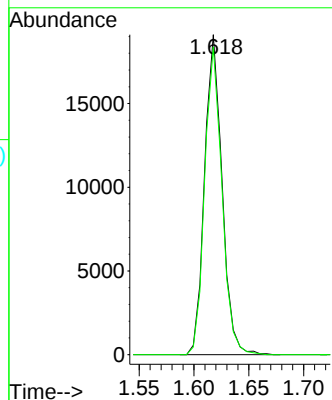
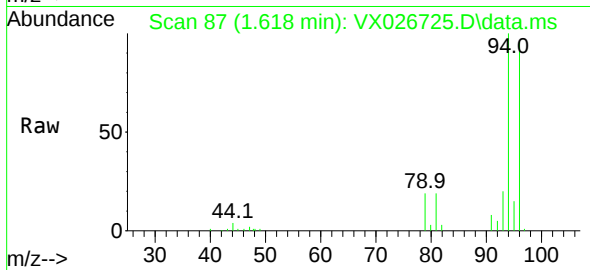
#5
Bromomethane
Concen: 43.256 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX026725.D
Acq: 02 Feb 2022 09:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 94 Resp: 2111
Ion Ratio Lower Upper
94 100
96 96.2 75.9 113.9

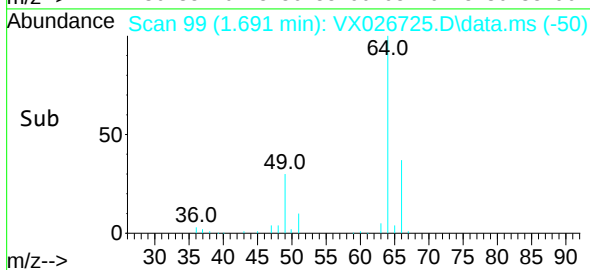
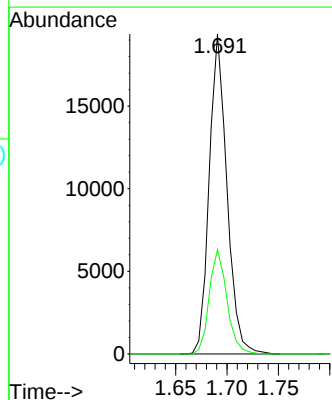
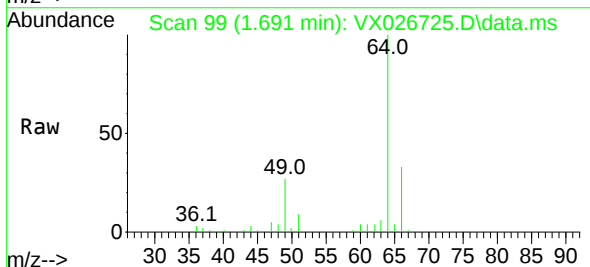
Manual Integrations
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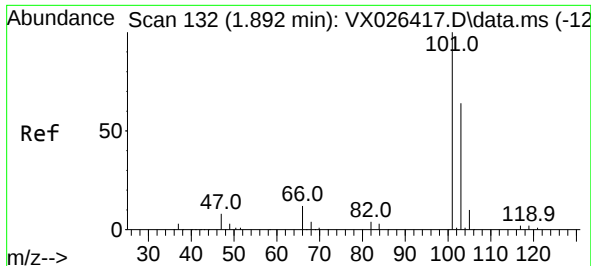
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#6
Chloroethane
Concen: 43.294 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX026725.D
Acq: 02 Feb 2022 09:58

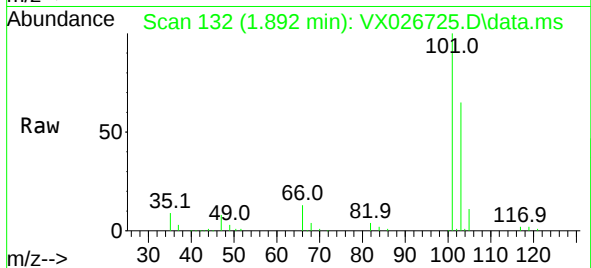
Tgt Ion: 64 Resp: 23163
Ion Ratio Lower Upper
64 100
66 32.6 25.4 38.2





#7
 Trichlorofluoromethane
 Concen: 44.700 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX026725.D
 Acq: 02 Feb 2022 09:58

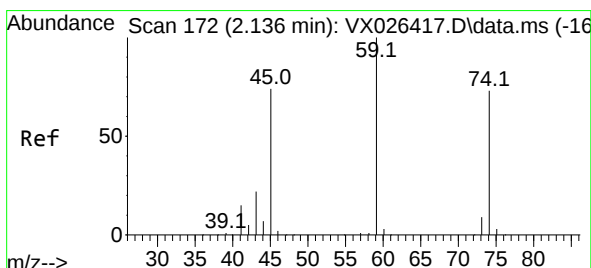
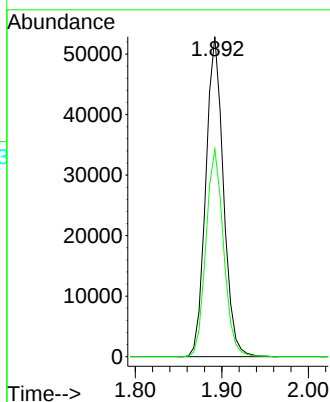
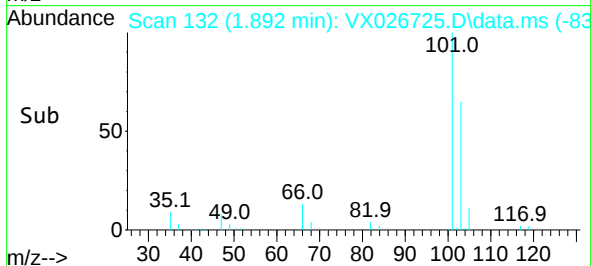
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



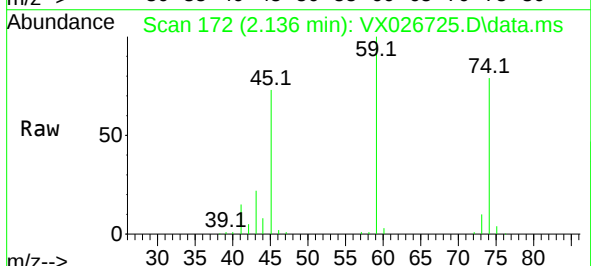
Tgt Ion:101 Resp: 74669
 Ion Ratio Lower Upper
 101 100
 103 64.9 51.3 76.9

Manual Integrations
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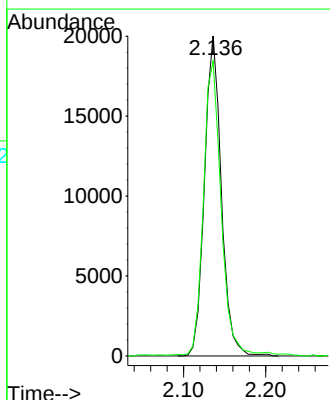
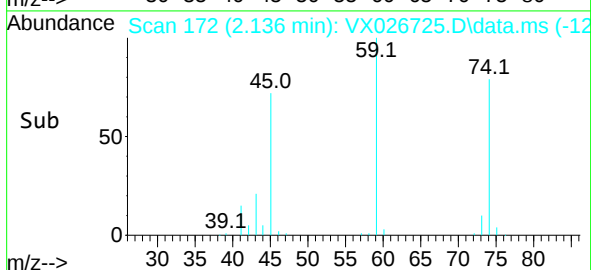
Reviewed By :John Carlone 02/03/2022
 Supervised By :Mahesh Dadoda 02/04/2022



#8
 Diethyl Ether
 Concen: 48.131 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX026725.D
 Acq: 02 Feb 2022 09:58



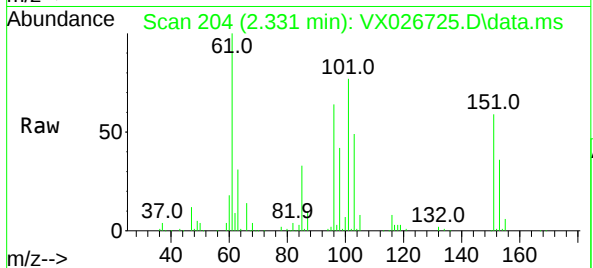
Tgt Ion: 74 Resp: 28450
 Ion Ratio Lower Upper
 74 100
 45 95.2 50.7 152.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.162 ug/l
RT: 2.331 min Scan# 205
Delta R.T. -0.006 min
Lab File: VX026725.D
Acq: 02 Feb 2022 09:58

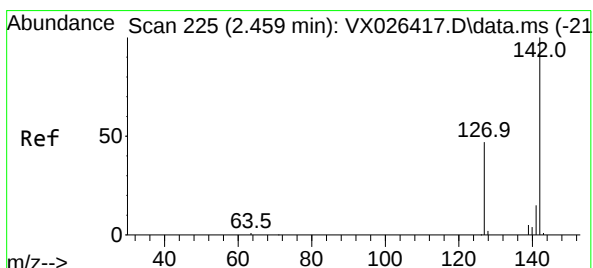
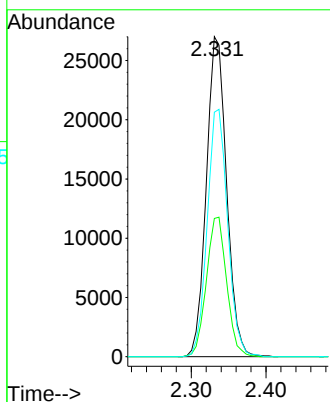
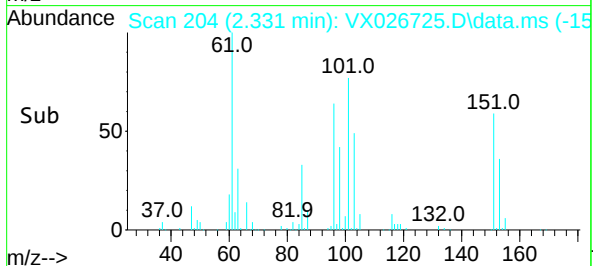
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 51064
Ion Ratio Lower Upper
101 100
85 43.5 35.3 52.9
151 77.9 61.4 92.2

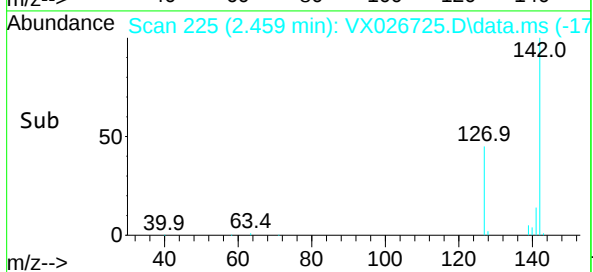
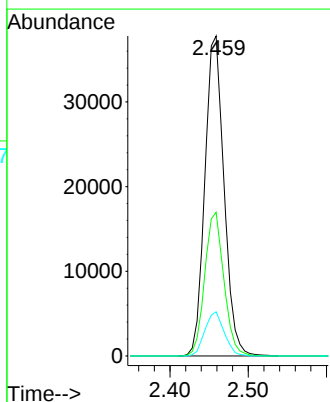
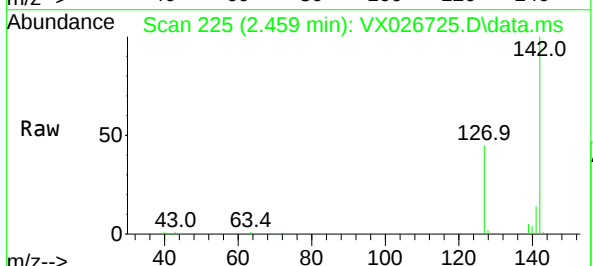
Manual Integrations
APPROVED

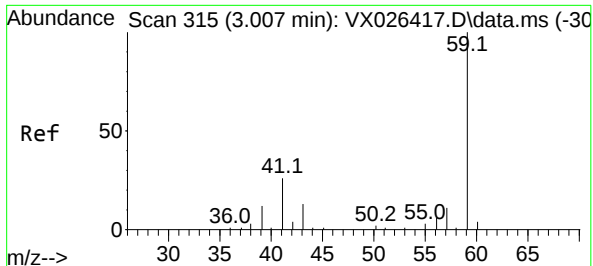
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#10
Methyl Iodide
Concen: 57.750 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX026725.D
Acq: 02 Feb 2022 09:58

Tgt Ion:142 Resp: 64115
Ion Ratio Lower Upper
142 100
127 45.0 38.1 57.1
141 13.9 11.2 16.8





#11

Tert butyl alcohol

Concen: 228.672 ug/l

RT: 3.026 min Scan# 31

Delta R.T. 0.019 min

Lab File: VX026725.D

Acq: 02 Feb 2022 09:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 59 Resp: 4136

Ion Ratio Lower Upper

59 100

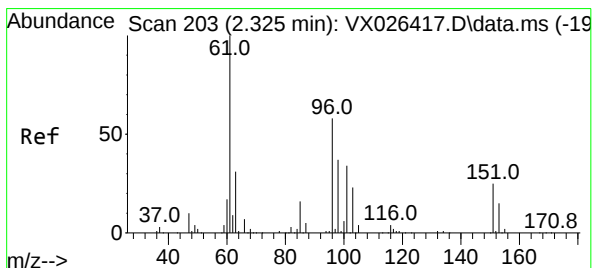
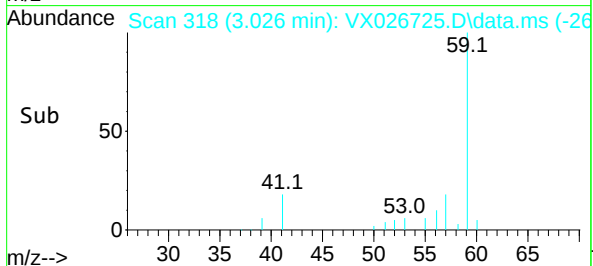
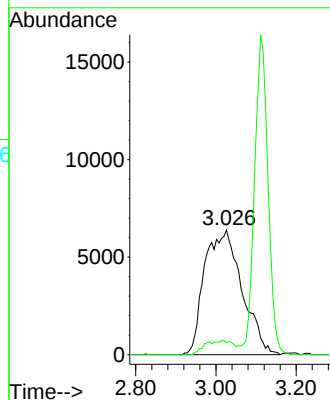
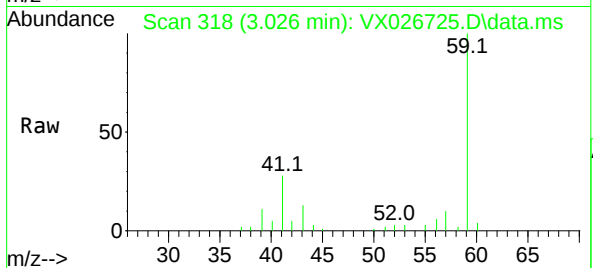
57 0.0 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/03/2022

Supervised By :Mahesh Dadoda 02/04/2022



#12

1,1-Dichloroethene

Concen: 48.041 ug/l

RT: 2.325 min Scan# 203

Delta R.T. 0.000 min

Lab File: VX026725.D

Acq: 02 Feb 2022 09:58

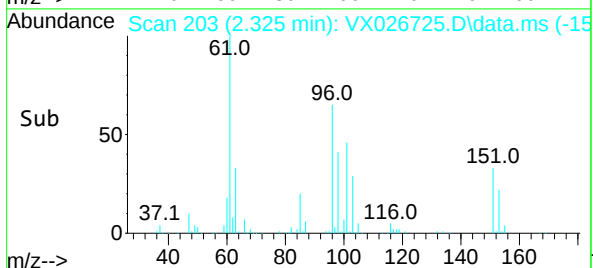
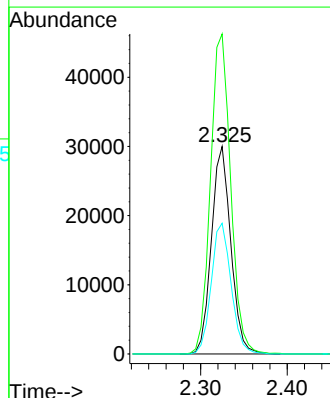
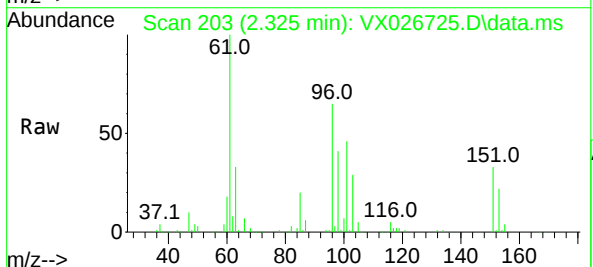
Tgt Ion: 96 Resp: 46707

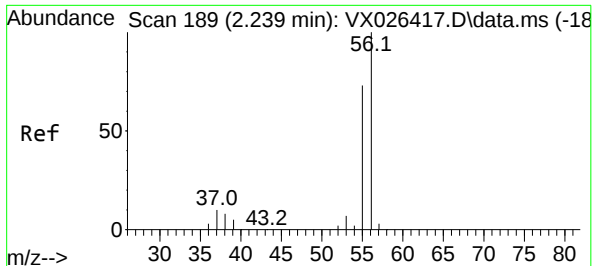
Ion Ratio Lower Upper

96 100

61 154.3 138.5 207.7

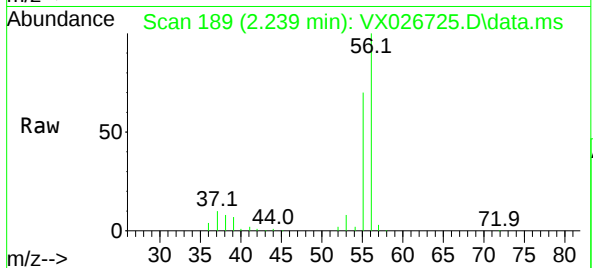
98 63.0 51.8 77.6





#13
Acrolein
Concen: 280.938 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX026725.D
Acq: 02 Feb 2022 09:58

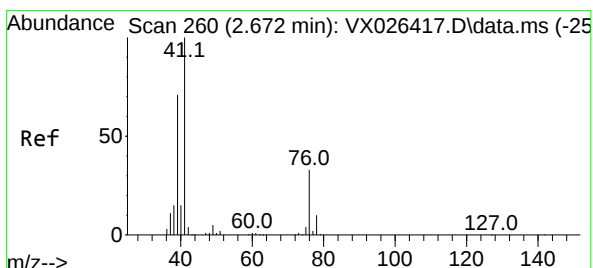
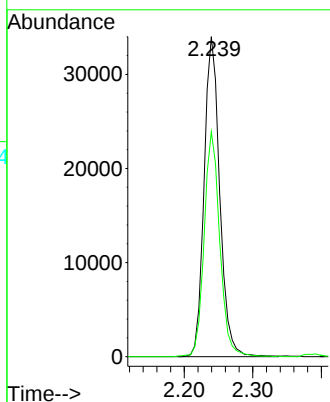
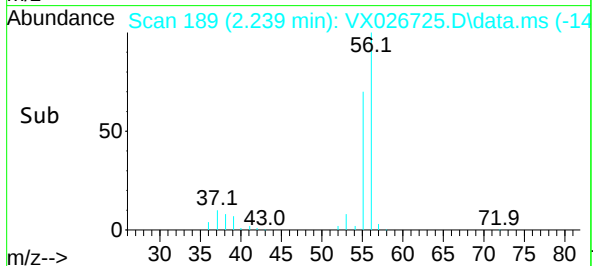
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



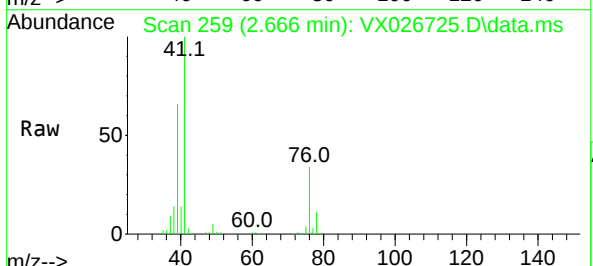
Tgt Ion: 56 Resp: 5400
Ion Ratio Lower Upper
56 100
55 70.4 56.9 85.3

Manual Integrations
APPROVED

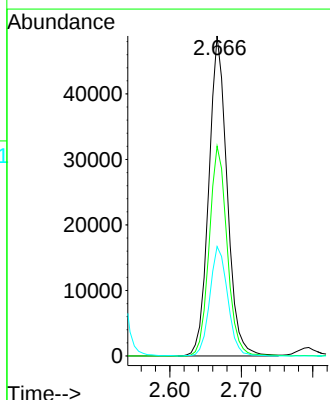
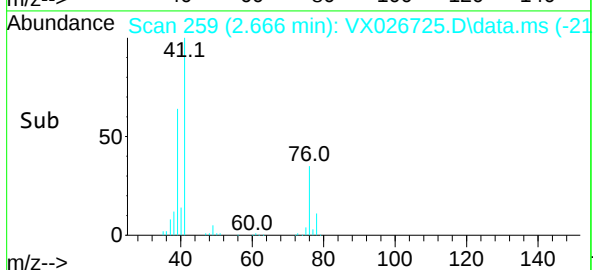
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022

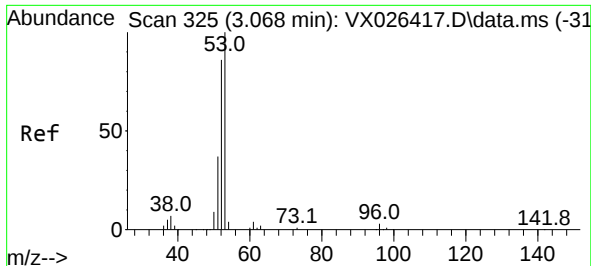


#14
Allyl chloride
Concen: 48.773 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.006 min
Lab File: VX026725.D
Acq: 02 Feb 2022 09:58



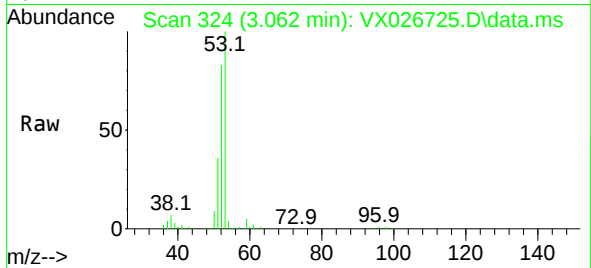
Tgt Ion: 41 Resp: 87203
Ion Ratio Lower Upper
41 100
39 63.9 54.2 81.4
76 33.3 25.2 37.8





#15
Acrylonitrile
Concen: 262.412 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX026725.D
Acq: 02 Feb 2022 09:58

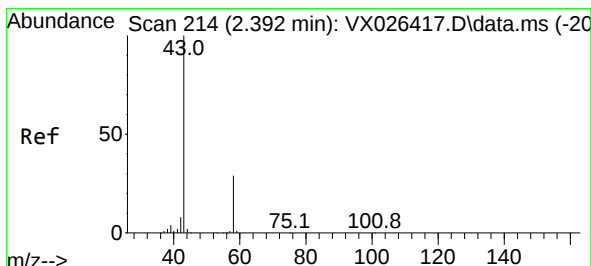
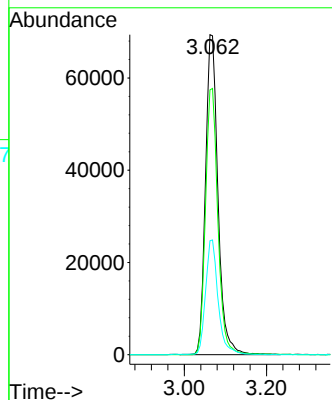
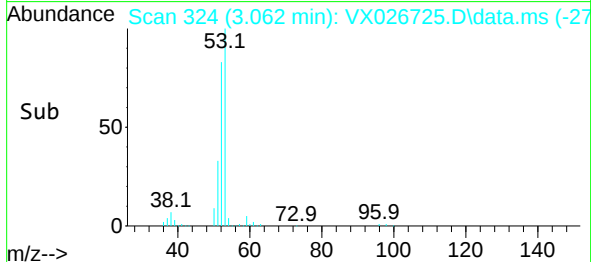
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 146132
Ion Ratio Lower Upper
53 100
52 82.5 66.6 100.0
51 36.2 29.5 44.3

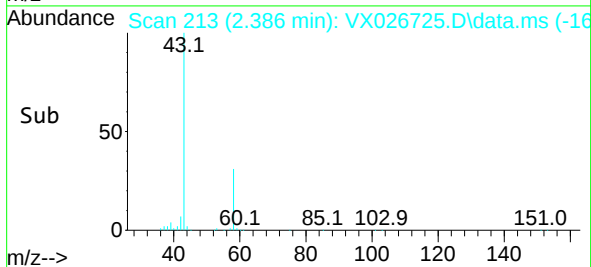
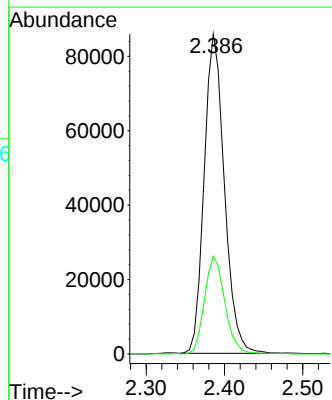
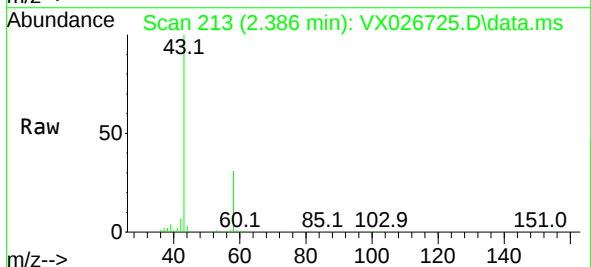
Manual Integrations
APPROVED

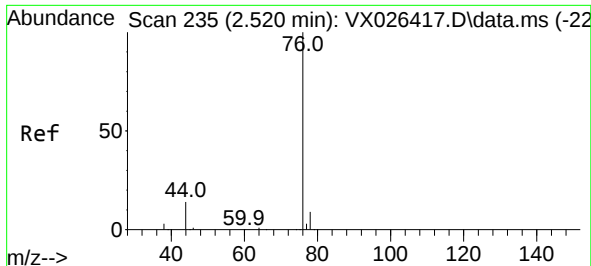
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#16
Acetone
Concen: 231.677 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX026725.D
Acq: 02 Feb 2022 09:58

Tgt Ion: 43 Resp: 153642
Ion Ratio Lower Upper
43 100
58 30.5 23.0 34.6





#17

Carbon Disulfide

Concen: 39.816 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX026725.D

Acq: 02 Feb 2022 09:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 113018

Ion Ratio Lower Upper

76 100

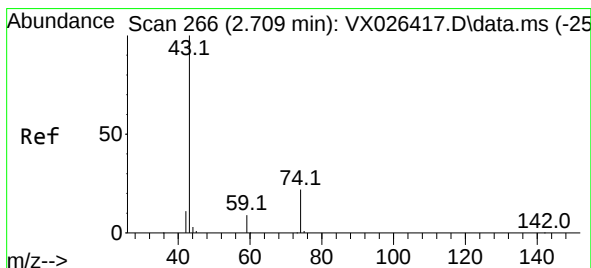
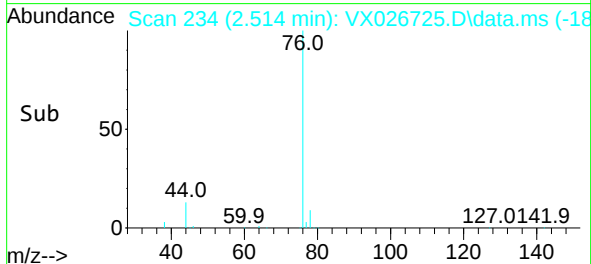
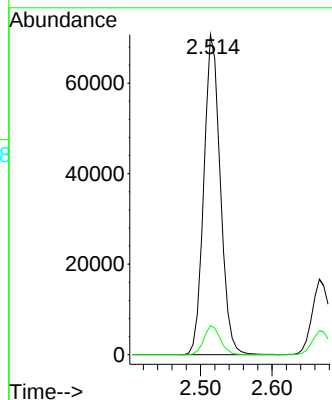
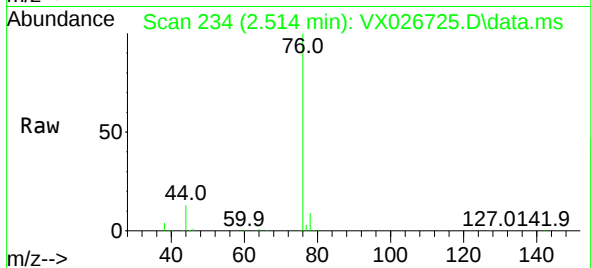
78 9.1 7.5 11.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/03/2022

Supervised By :Mahesh Dadoda 02/04/2022



#18

Methyl Acetate

Concen: 51.605 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.006 min

Lab File: VX026725.D

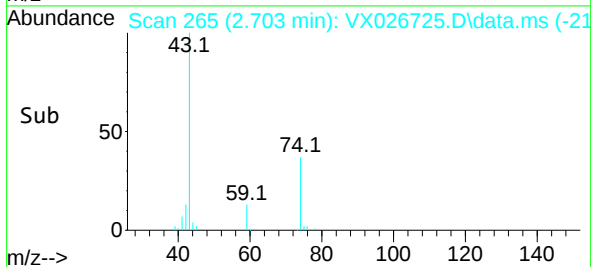
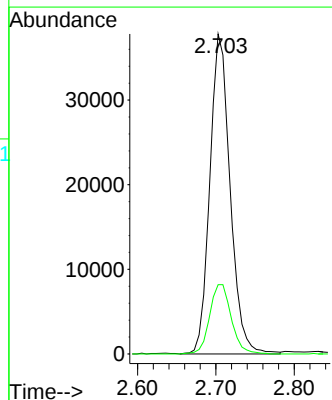
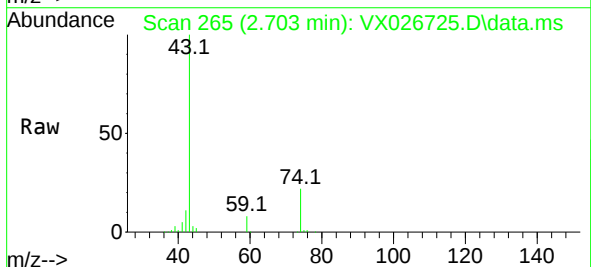
Acq: 02 Feb 2022 09:58

Tgt Ion: 43 Resp: 68037

Ion Ratio Lower Upper

43 100

74 23.1 18.3 27.5





#19

Methyl tert-butyl Ether

Concen: 48.734 ug/l

RT: 3.111 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX026725.D

Acq: 02 Feb 2022 09:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 73 Resp: 171920

Ion Ratio Lower Upper

73 100

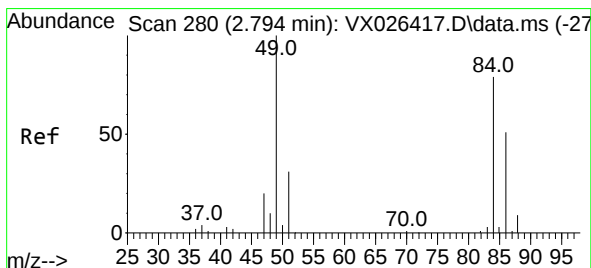
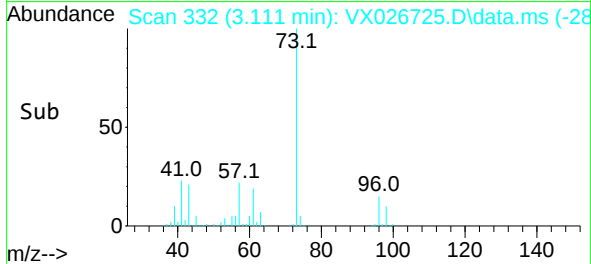
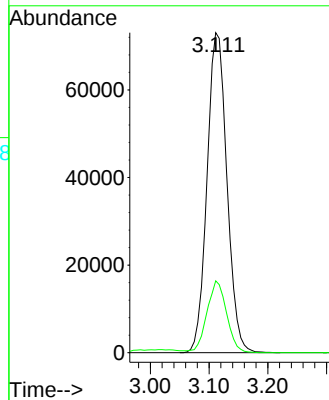
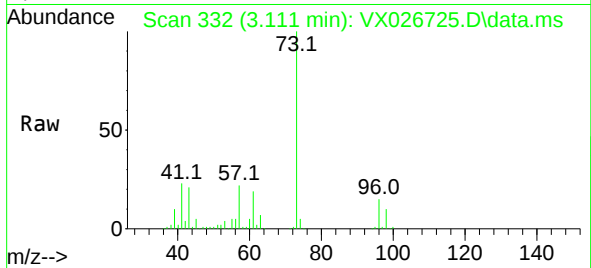
57 22.4 17.4 26.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/03/2022

Supervised By :Mahesh Dadoda 02/04/2022



#20

Methylene Chloride

Concen: 50.480 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.000 min

Lab File: VX026725.D

Acq: 02 Feb 2022 09:58

Tgt Ion: 84 Resp: 55311

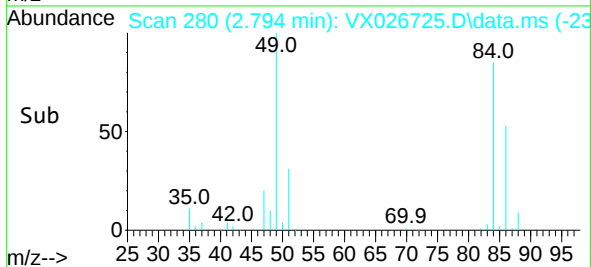
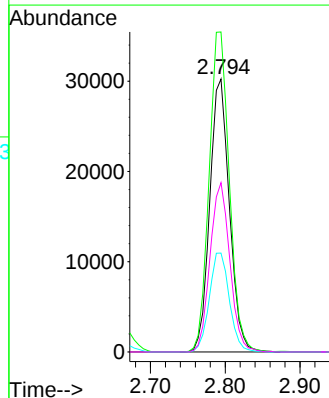
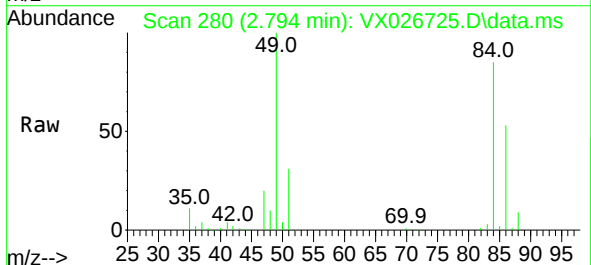
Ion Ratio Lower Upper

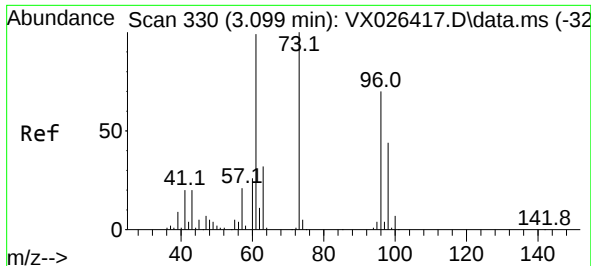
84 100

49 117.2 101.5 152.3

51 36.2 31.2 46.8

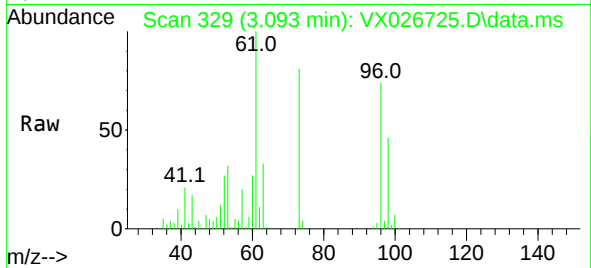
86 62.0 51.3 76.9





#21
trans-1,2-Dichloroethene
Concen: 48.808 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX026725.D
Acq: 02 Feb 2022 09:58

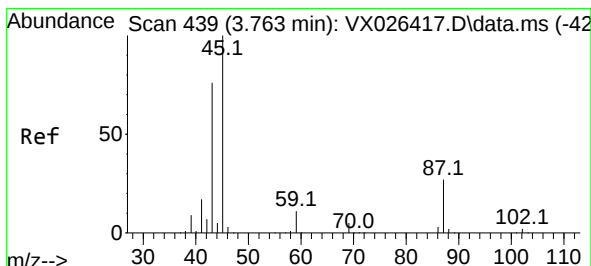
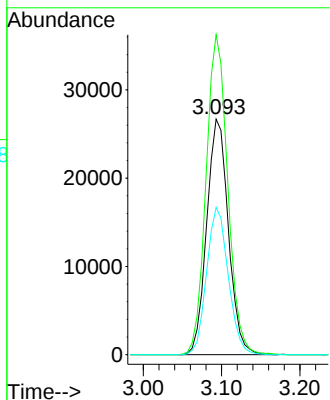
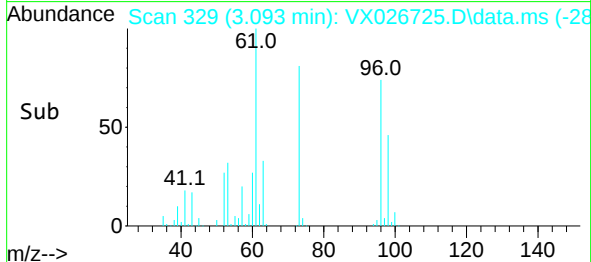
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



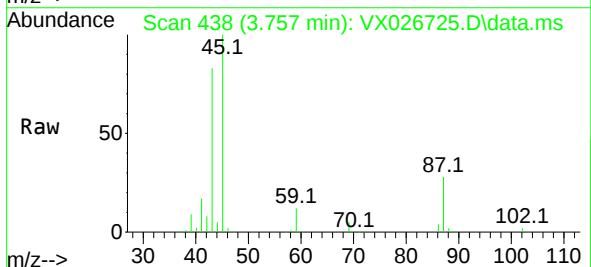
Tgt Ion: 96 Resp: 5137
Ion Ratio Lower Upper
96 100
61 135.8 112.9 169.3
98 62.5 49.5 74.3

Manual Integrations
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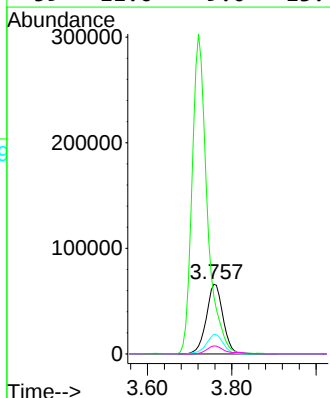
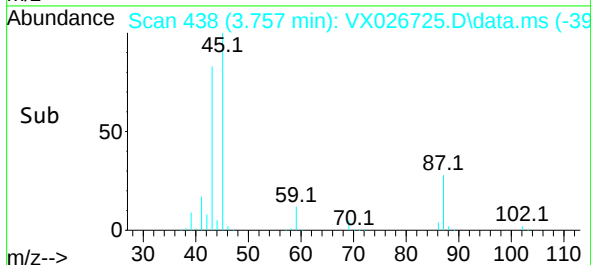
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022

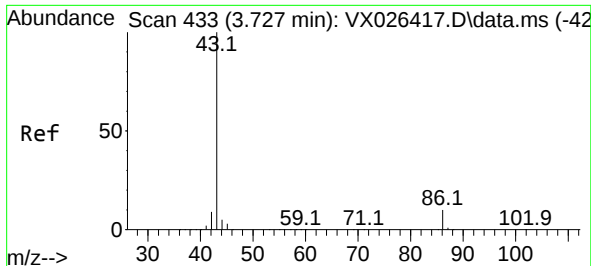


#22
Diisopropyl ether
Concen: 49.939 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX026725.D
Acq: 02 Feb 2022 09:58



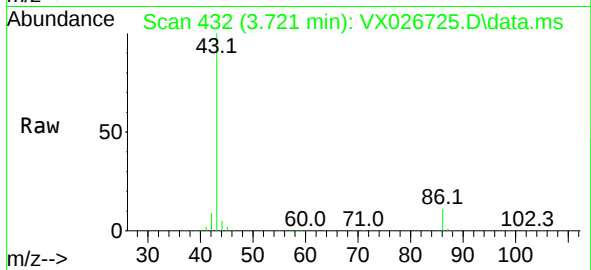
Tgt Ion: 45 Resp: 181367
Ion Ratio Lower Upper
45 100
43 82.3 60.6 91.0
87 28.2 22.0 33.0
59 11.6 9.0 13.4





#23
 Vinyl Acetate
 Concen: 252.399 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX026725.D
 Acq: 02 Feb 2022 09:58

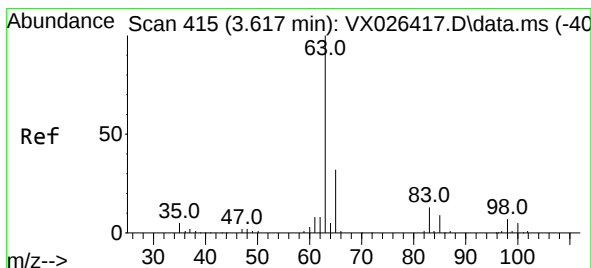
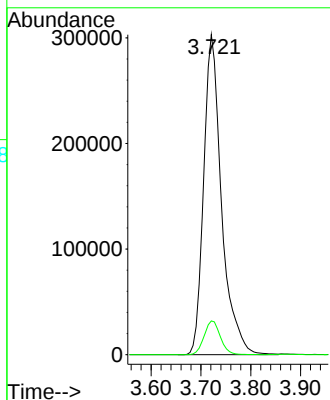
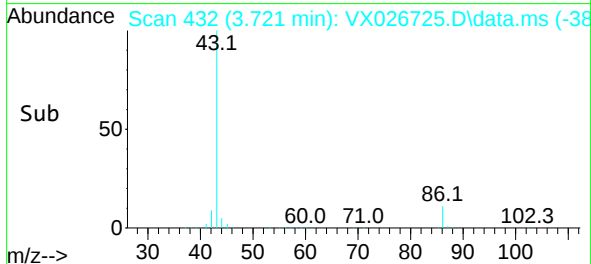
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



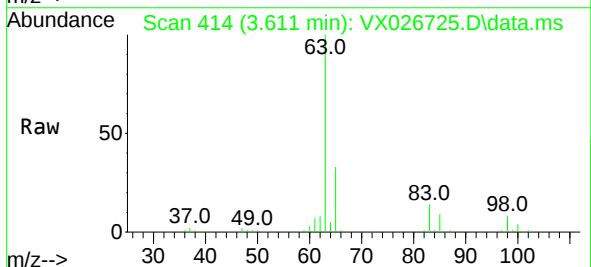
Tgt Ion: 43 Resp: 75455
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.1 12.1

Manual Integrations
 APPROVED

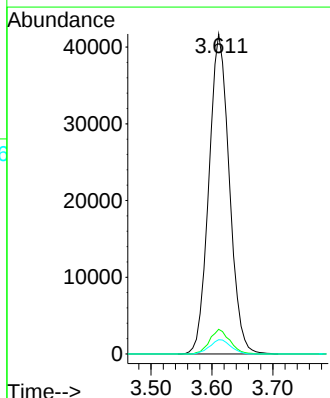
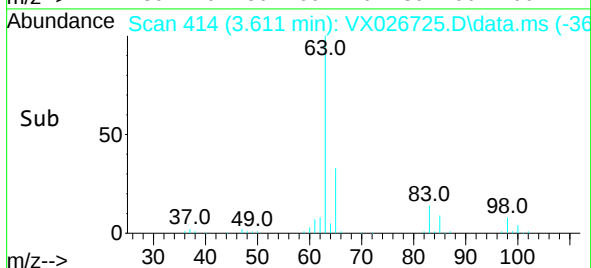
Reviewed By :John Carlone 02/03/2022
 Supervised By :Mahesh Dadoda 02/04/2022

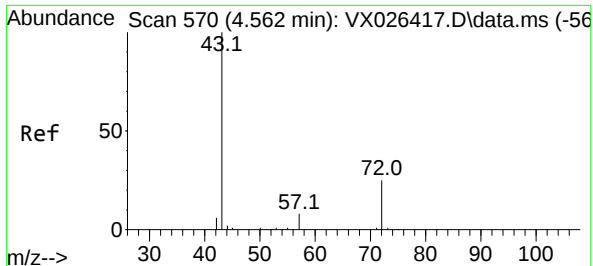


#24
 1,1-Dichloroethane
 Concen: 49.512 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX026725.D
 Acq: 02 Feb 2022 09:58



Tgt Ion: 63 Resp: 97112
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.7 11.1
 100 4.5 2.4 7.2





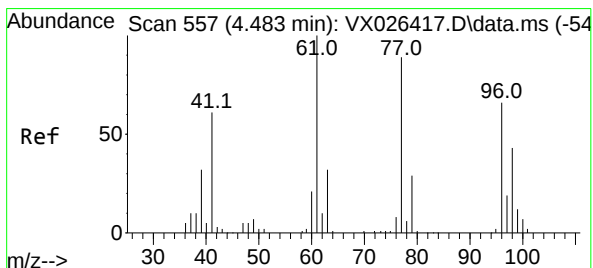
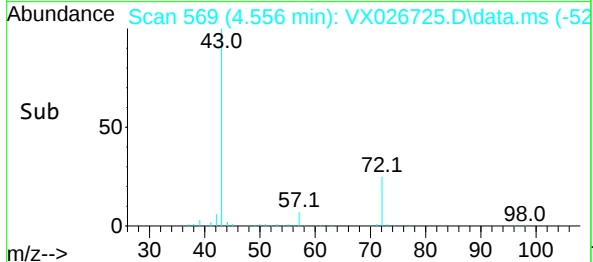
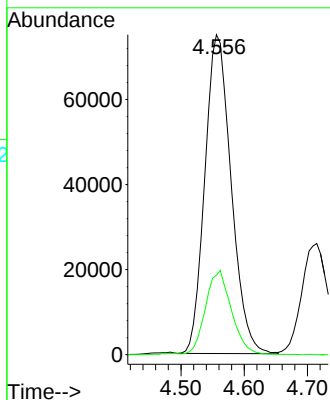
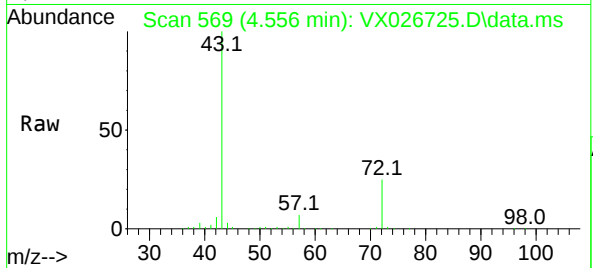
#25
2-Butanone
Concen: 251.340 ug/l
RT: 4.556 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX026725.D
Acq: 02 Feb 2022 09:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 21676
Ion Ratio Lower Upper
43 100
72 24.8 20.4 30.6

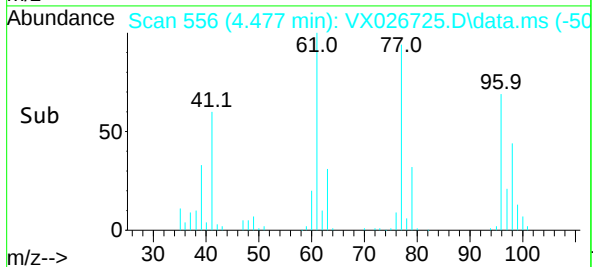
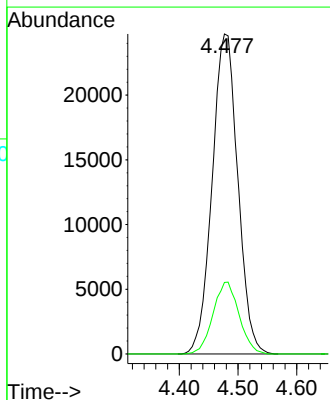
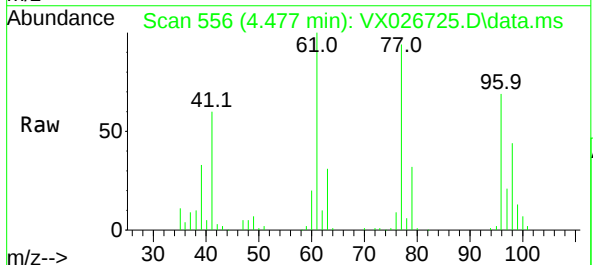
Manual Integrations
APPROVED

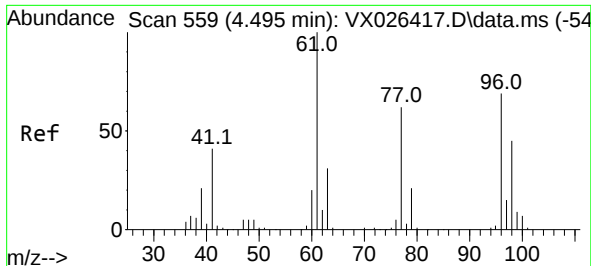
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#26
2,2-Dichloropropane
Concen: 51.565 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX026725.D
Acq: 02 Feb 2022 09:58

Tgt Ion: 77 Resp: 74969
Ion Ratio Lower Upper
77 100
97 22.8 11.0 33.0





#27

cis-1,2-Dichloroethene

Concen: 51.184 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX026725.D

Acq: 02 Feb 2022 09:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 6148

Ion Ratio Lower Upper

96 100

61 143.9 0.0 296.6

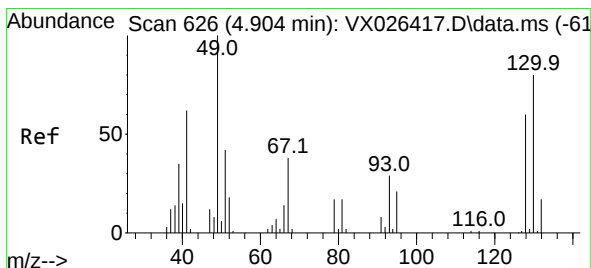
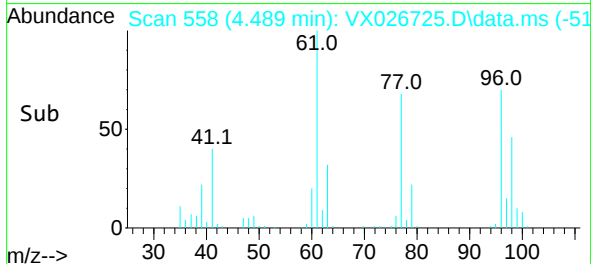
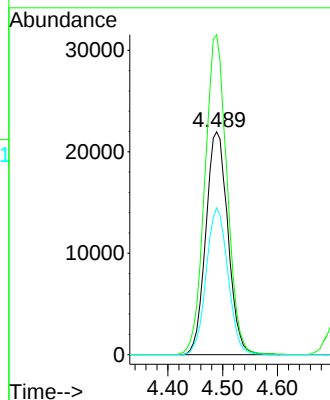
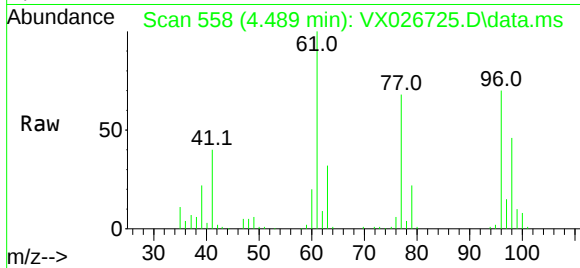
98 64.7 0.0 128.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/03/2022

Supervised By :Mahesh Dadoda 02/04/2022



#28

Bromochloromethane

Concen: 50.551 ug/l

RT: 4.898 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX026725.D

Acq: 02 Feb 2022 09:58

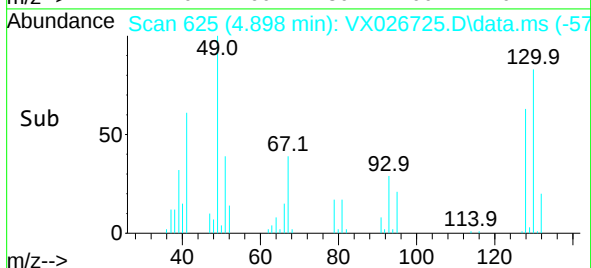
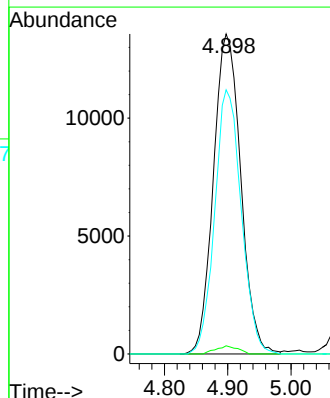
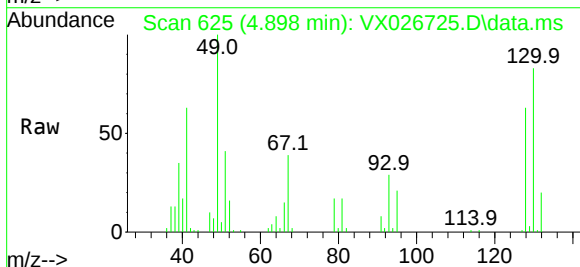
Tgt Ion: 49 Resp: 40713

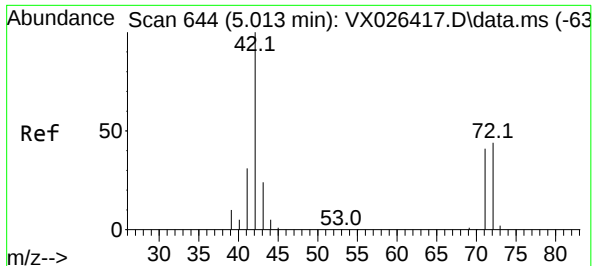
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.2

130 80.2 62.4 93.6





#29

Tetrahydrofuran

Concen: 251.284 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.012 min

Lab File: VX026725.D

Acq: 02 Feb 2022 09:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 12871

Ion Ratio Lower Upper

42 100

72 44.2 34.6 52.0

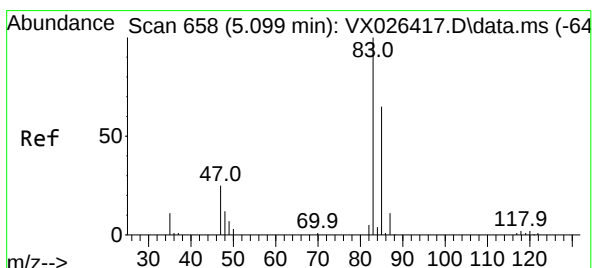
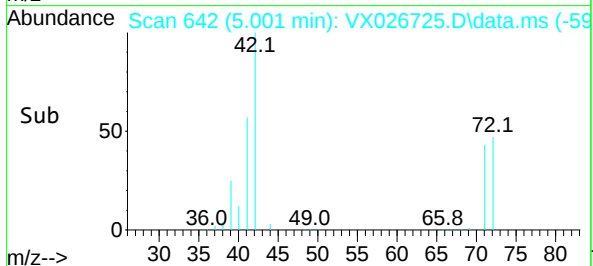
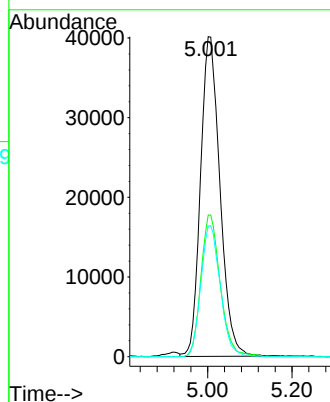
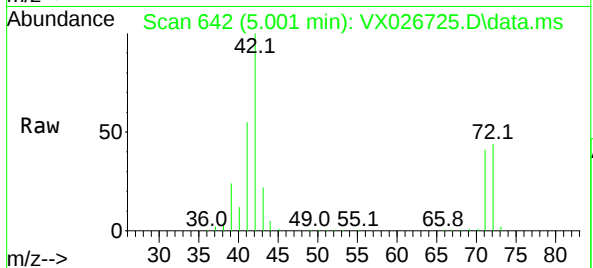
71 41.0 31.8 47.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/03/2022

Supervised By :Mahesh Dadoda 02/04/2022



#30

Chloroform

Concen: 49.896 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX026725.D

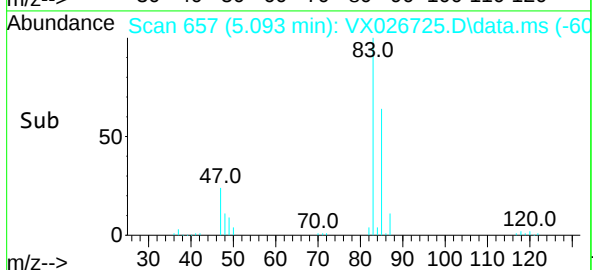
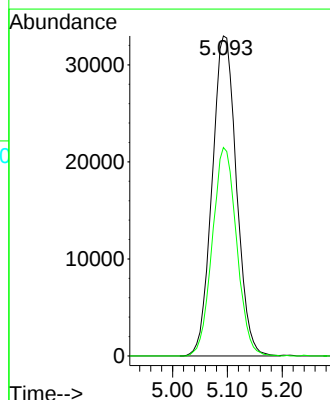
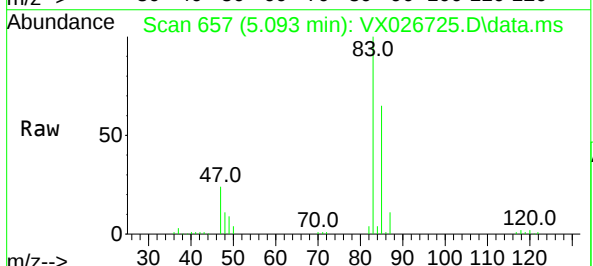
Acq: 02 Feb 2022 09:58

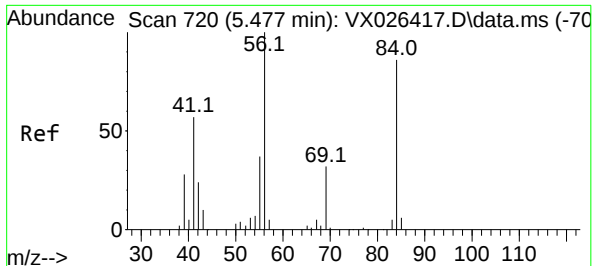
Tgt Ion: 83 Resp: 101686

Ion Ratio Lower Upper

83 100

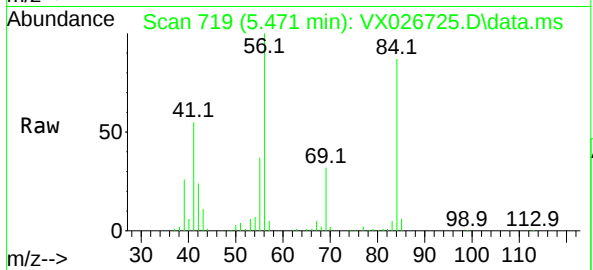
85 65.1 51.6 77.4





#31
Cyclohexane
Concen: 44.946 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX026725.D
Acq: 02 Feb 2022 09:58

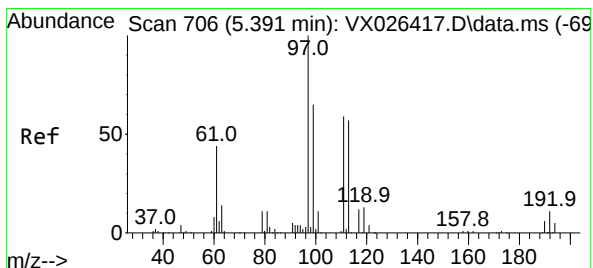
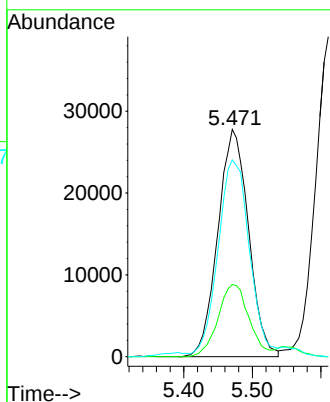
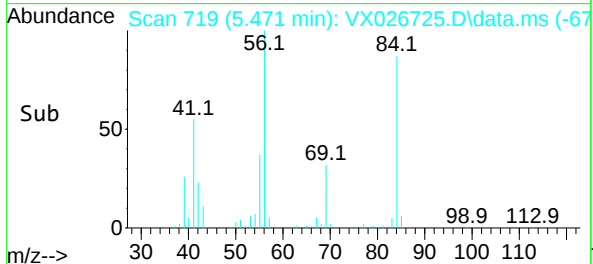
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



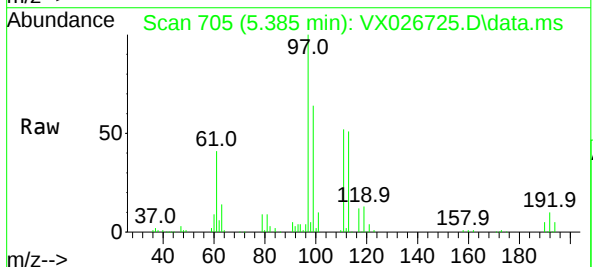
Tgt Ion: 56 Resp: 8621
Ion Ratio Lower Upper
56 100
69 31.8 25.8 38.6
84 84.7 68.9 103.3

Manual Integrations
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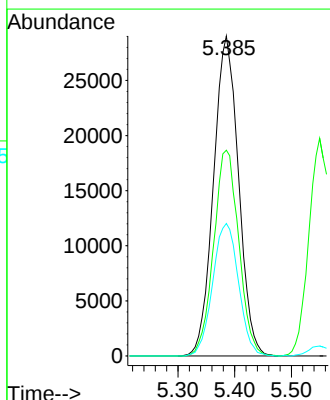
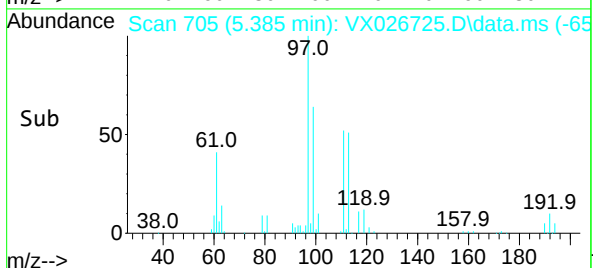
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#32
1,1,1-Trichloroethane
Concen: 49.551 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX026725.D
Acq: 02 Feb 2022 09:58



Tgt Ion: 97 Resp: 88824
Ion Ratio Lower Upper
97 100
99 64.6 51.3 76.9
61 42.9 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 40.919 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX026725.D

Acq: 02 Feb 2022 09:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 5321

Ion Ratio Lower Upper

65 100

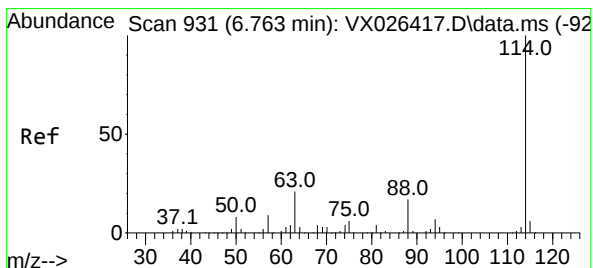
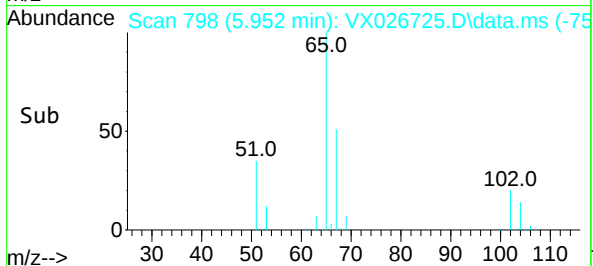
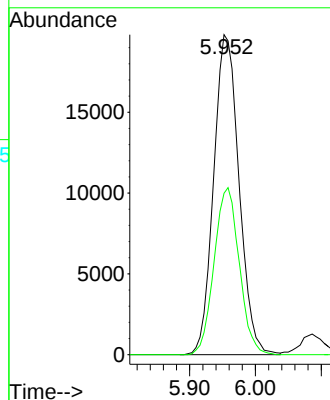
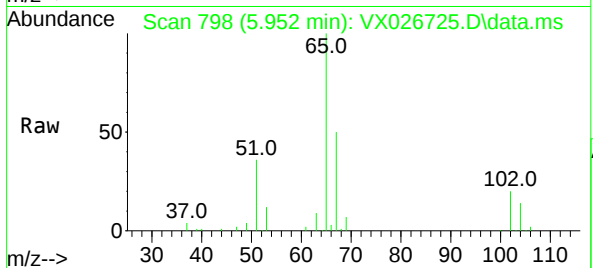
67 51.7 0.0 100.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/03/2022

Supervised By :Mahesh Dadoda 02/04/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX026725.D

Acq: 02 Feb 2022 09:58

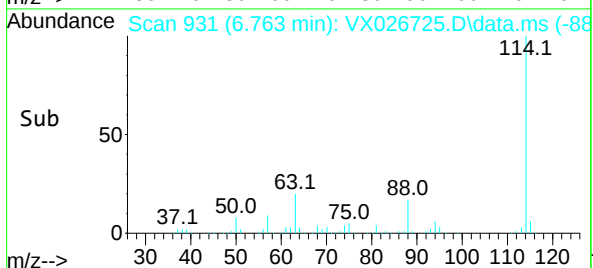
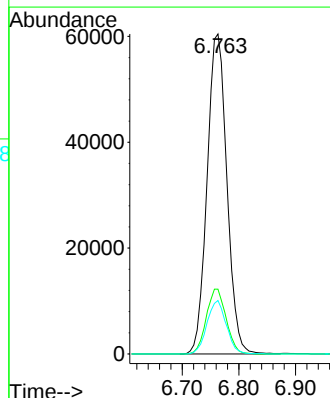
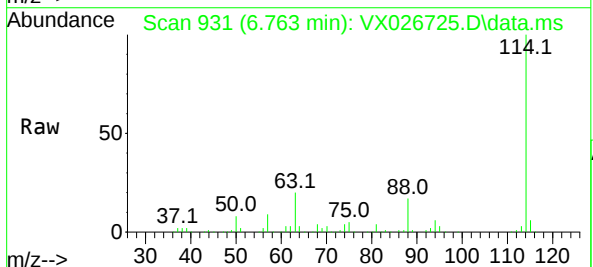
Tgt Ion:114 Resp: 146686

Ion Ratio Lower Upper

114 100

63 20.2 0.0 42.8

88 16.7 0.0 33.0





#35

Dibromofluoromethane

Concen: 45.839 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX026725.D

Acq: 02 Feb 2022 09:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

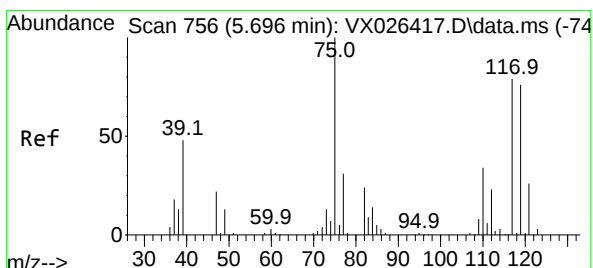
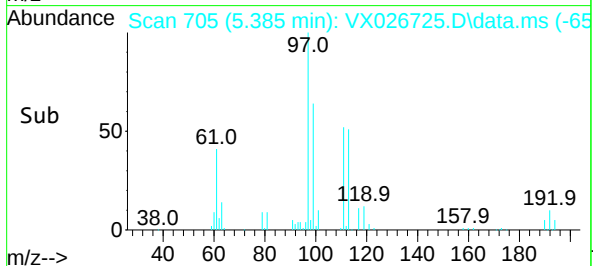
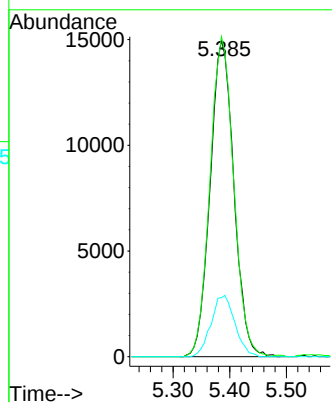
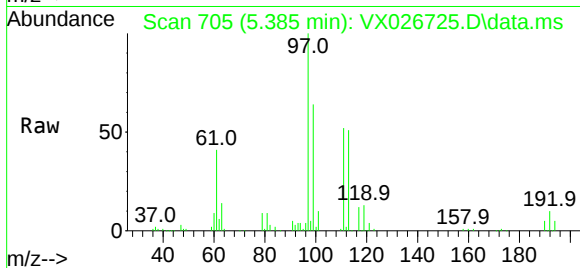
Tgt Ion:	113	Resp:	4342
Ion Ratio	Lower	Upper	
113	100		
111	101.4	81.2	121.8
192	19.5	15.0	22.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/03/2022

Supervised By :Mahesh Dadoda 02/04/2022



#36

1,1-Dichloropropene

Concen: 49.002 ug/l

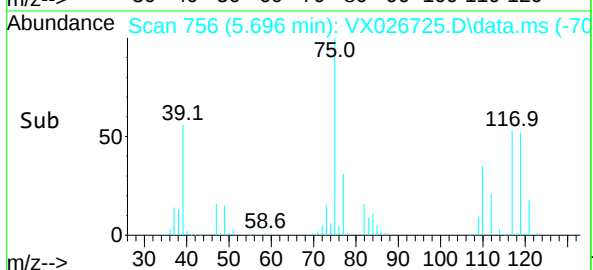
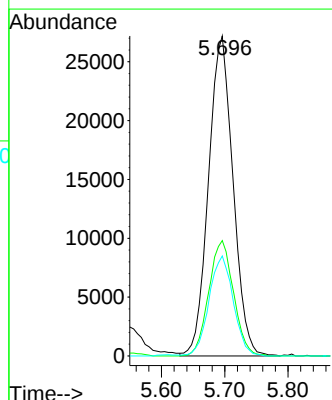
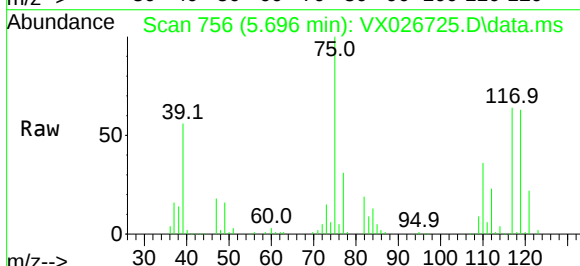
RT: 5.696 min Scan# 756

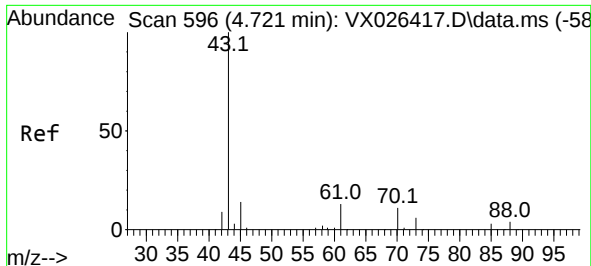
Delta R.T. 0.000 min

Lab File: VX026725.D

Acq: 02 Feb 2022 09:58

Tgt Ion:	75	Resp:	73276
Ion Ratio	Lower	Upper	
75	100		
110	36.4	17.2	51.6
77	31.0	24.6	36.8





#37

Ethyl Acetate

Concen: 51.273 ug/l

RT: 4.715 min Scan# 596

Delta R.T. -0.006 min

Lab File: VX026725.D

Acq: 02 Feb 2022 09:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 77559

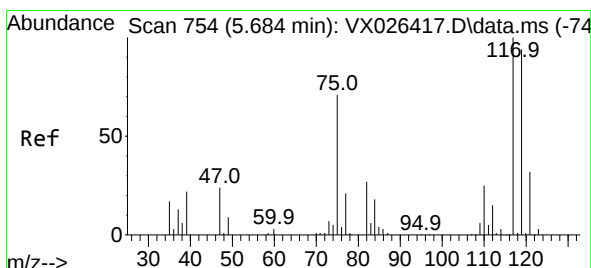
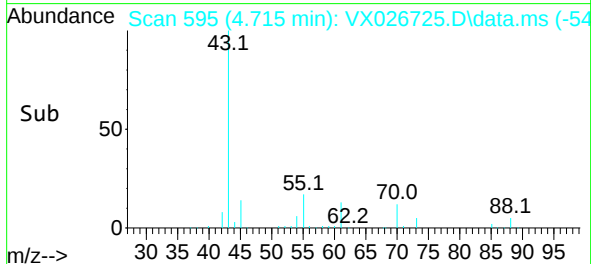
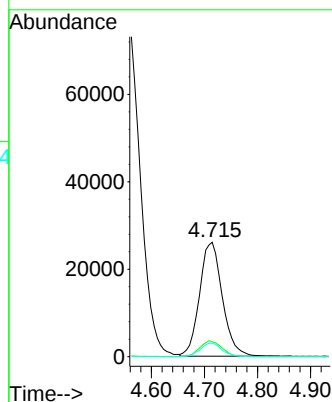
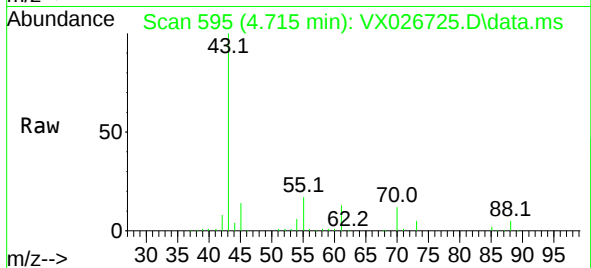
Ion	Ratio	Lower	Upper
43	100		
61	13.7	10.6	16.0
70	11.3	8.5	12.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/03/2022

Supervised By :Mahesh Dadoda 02/04/2022



#38

Carbon Tetrachloride

Concen: 50.861 ug/l

RT: 5.678 min Scan# 753

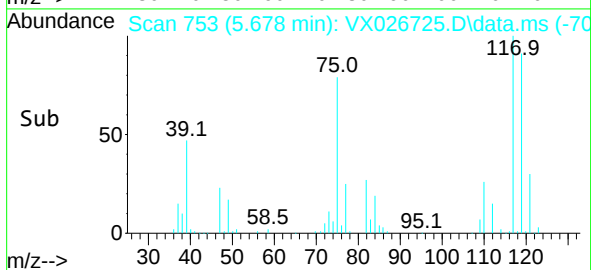
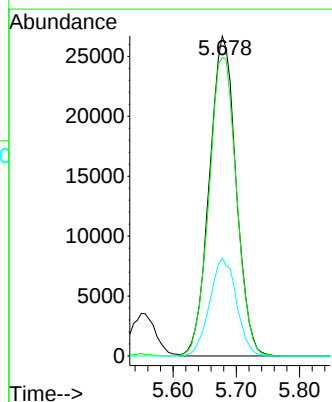
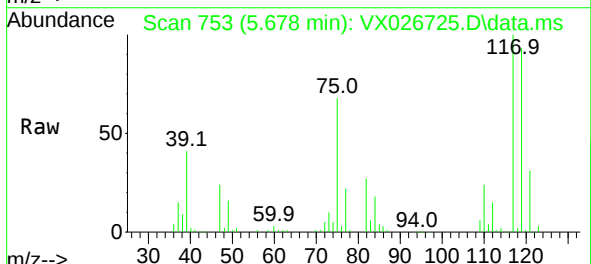
Delta R.T. -0.006 min

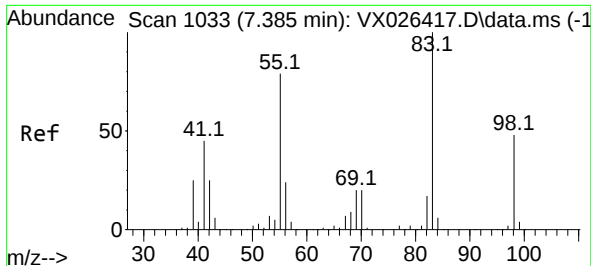
Lab File: VX026725.D

Acq: 02 Feb 2022 09:58

Tgt Ion:117 Resp: 78233

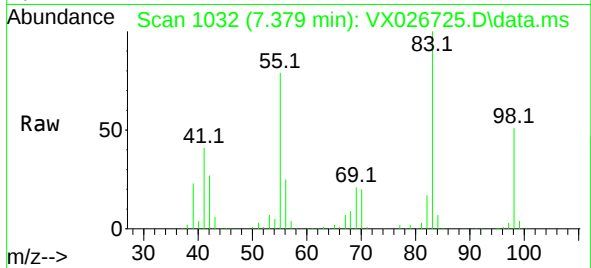
Ion	Ratio	Lower	Upper
117	100		
119	93.3	74.7	112.1
121	30.5	25.4	38.0





#39
Methylcyclohexane
Concen: 50.798 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX026725.D
Acq: 02 Feb 2022 09:58

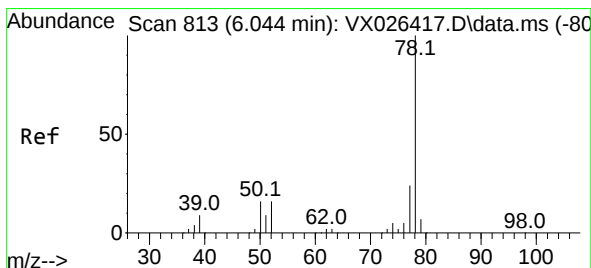
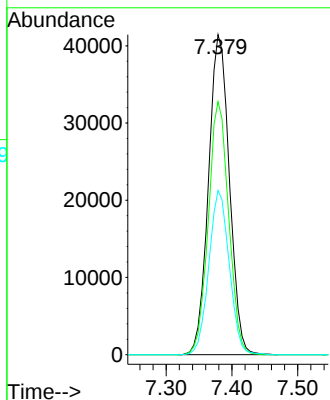
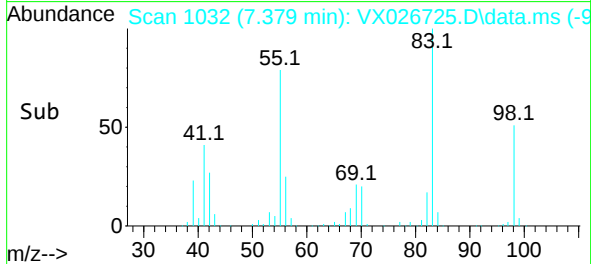
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



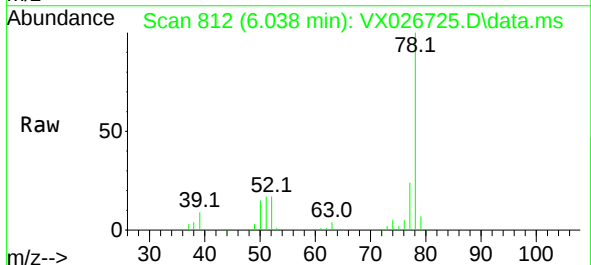
Tgt Ion: 83 Resp: 91625
Ion Ratio Lower Upper
83 100
55 79.1 63.6 95.4
98 51.3 38.4 57.6

Manual Integrations
APPROVED

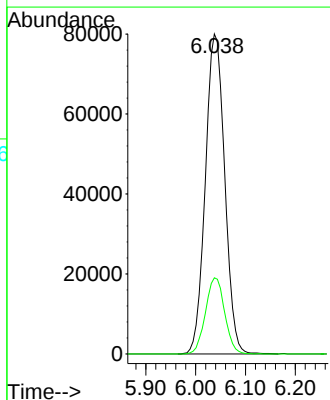
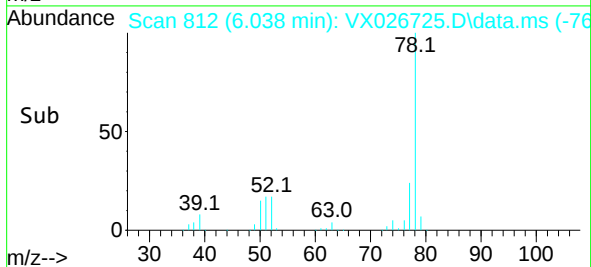
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022

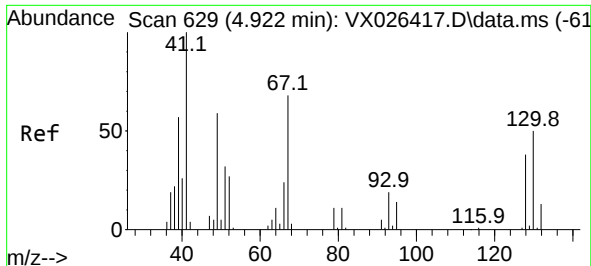


#40
Benzene
Concen: 52.225 ug/l
RT: 6.038 min Scan# 812
Delta R.T. -0.006 min
Lab File: VX026725.D
Acq: 02 Feb 2022 09:58



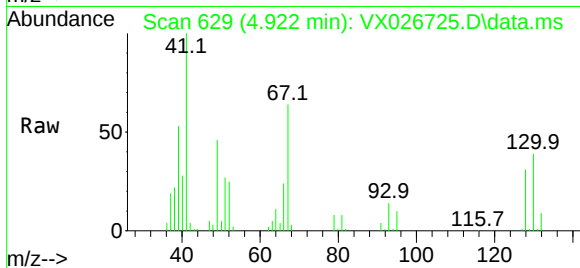
Tgt Ion: 78 Resp: 215859
Ion Ratio Lower Upper
78 100
77 23.8 18.9 28.3





#41
Methacrylonitrile
Concen: 52.794 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX026725.D
Acq: 02 Feb 2022 09:58

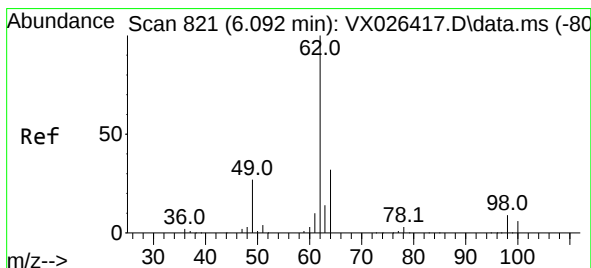
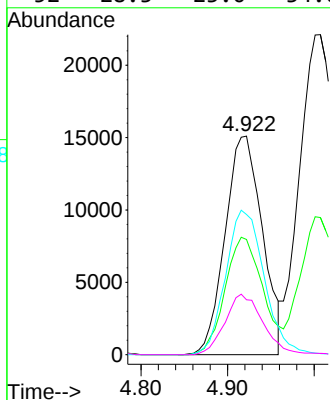
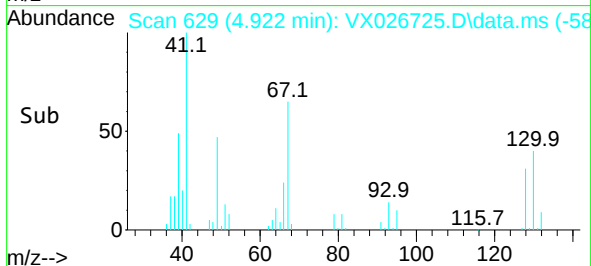
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



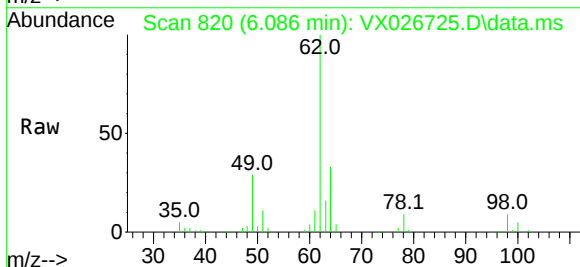
Tgt Ion: 41 Resp: 45239
Ion Ratio Lower Upper
41 100
39 55.2 45.4 68.0
67 68.6 53.2 79.8
52 28.3 23.0 34.6

Manual Integrations
APPROVED

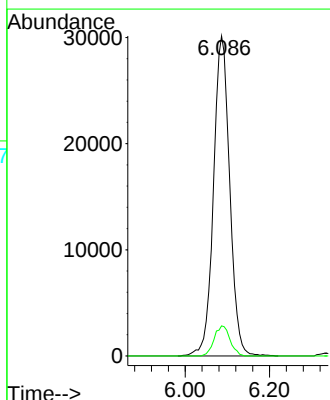
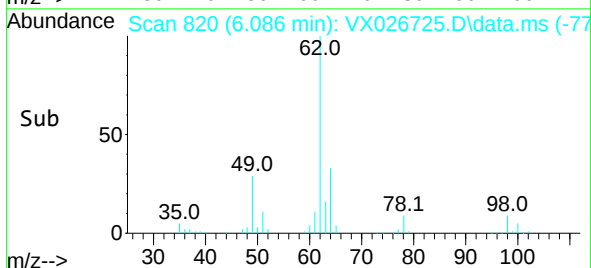
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022

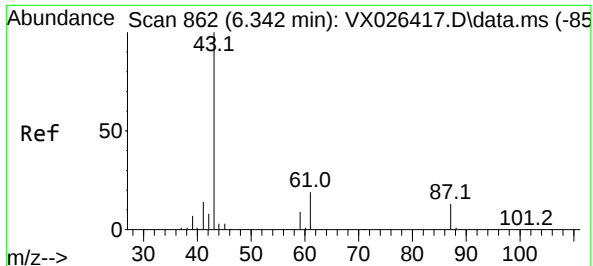


#42
1,2-Dichloroethane
Concen: 49.632 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX026725.D
Acq: 02 Feb 2022 09:58



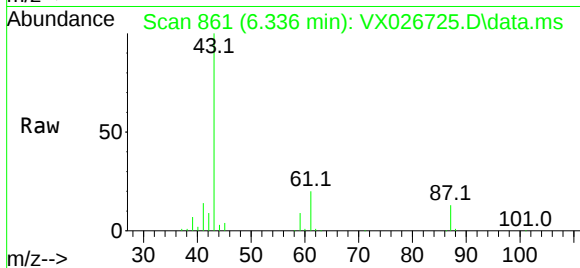
Tgt Ion: 62 Resp: 80262
Ion Ratio Lower Upper
62 100
98 9.2 0.0 17.8





#43
Isopropyl Acetate
Concen: 52.860 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX026725.D
Acq: 02 Feb 2022 09:58

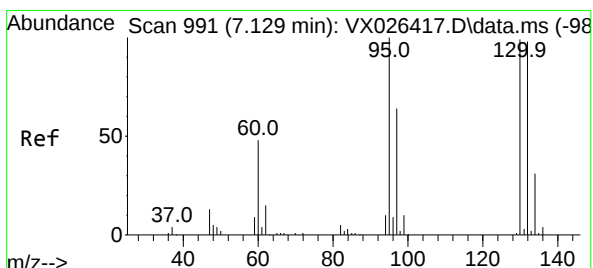
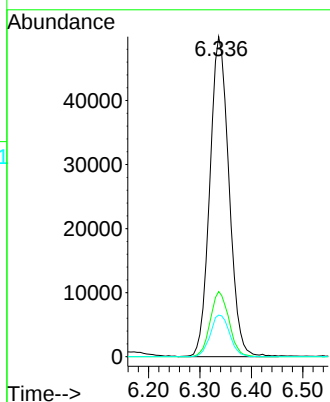
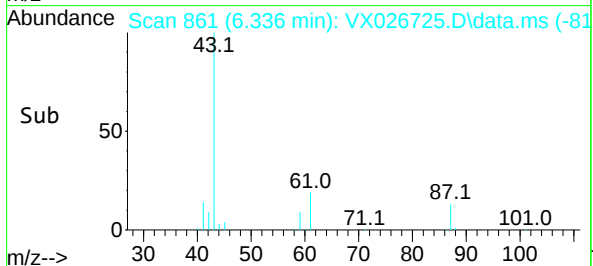
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 129164
Ion Ratio Lower Upper
43 100
61 19.9 15.4 23.0
87 13.1 10.2 15.2

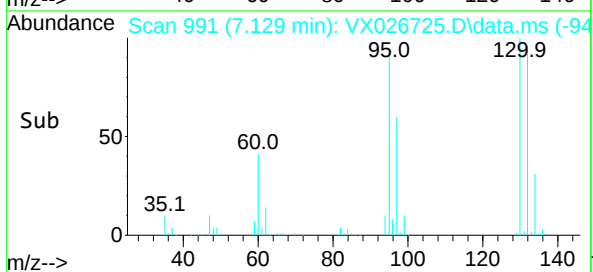
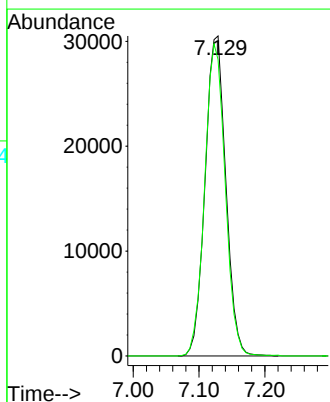
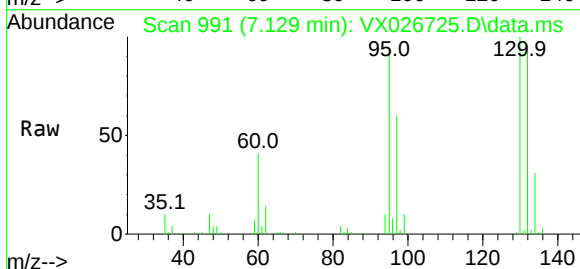
Manual Integrations
APPROVED

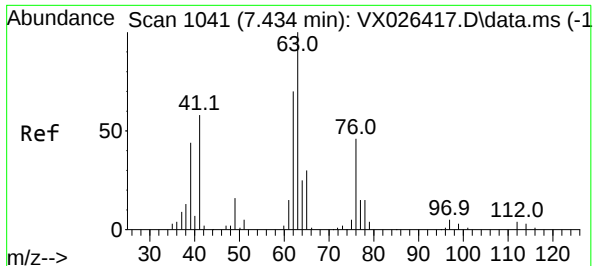
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#44
Trichloroethene
Concen: 56.997 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX026725.D
Acq: 02 Feb 2022 09:58

Tgt Ion:130 Resp: 66848
Ion Ratio Lower Upper
130 100
95 92.7 0.0 202.6





#45

1,2-Dichloropropane

Concen: 54.971 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX026725.D

Acq: 02 Feb 2022 09:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 56714

Ion Ratio Lower Upper

63 100

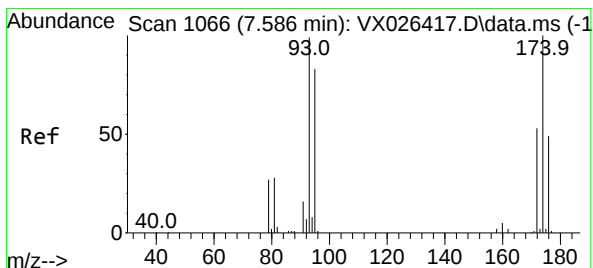
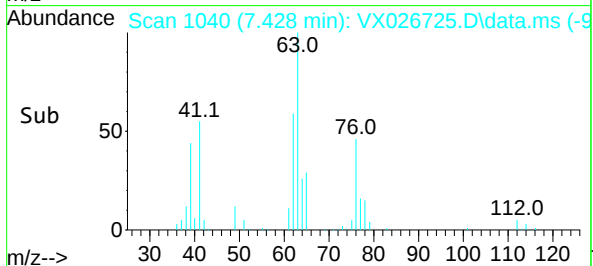
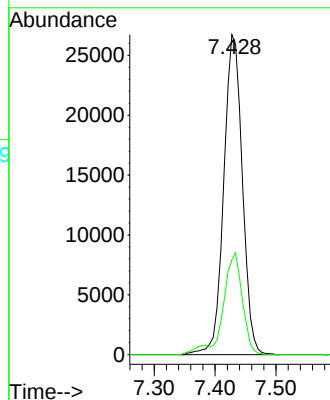
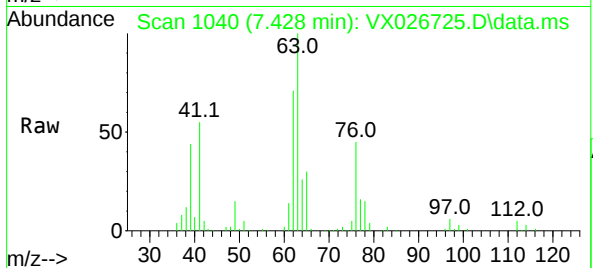
65 29.6 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/03/2022

Supervised By :Mahesh Dadoda 02/04/2022



#46

Dibromomethane

Concen: 54.675 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX026725.D

Acq: 02 Feb 2022 09:58

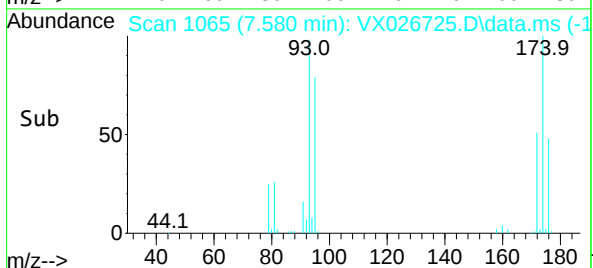
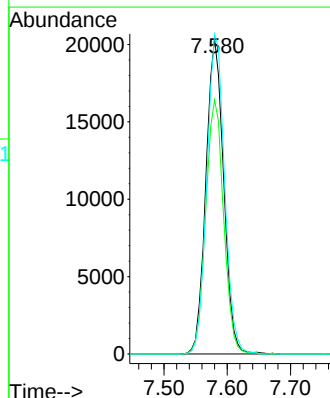
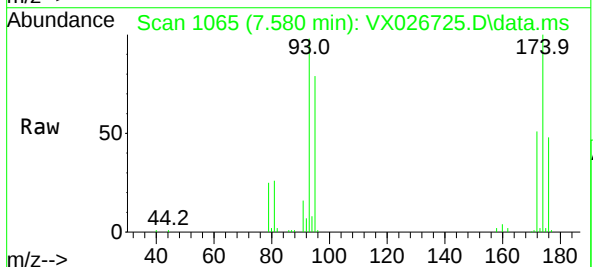
Tgt Ion: 93 Resp: 39764

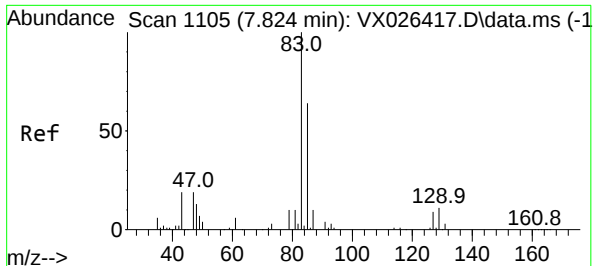
Ion Ratio Lower Upper

93 100

95 81.4 66.1 99.1

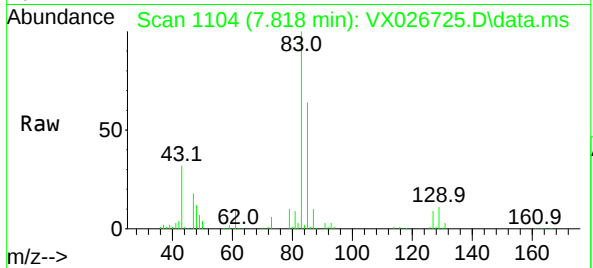
174 101.7 78.7 118.1





#47
Bromodichloromethane
Concen: 55.459 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX026725.D
Acq: 02 Feb 2022 09:58

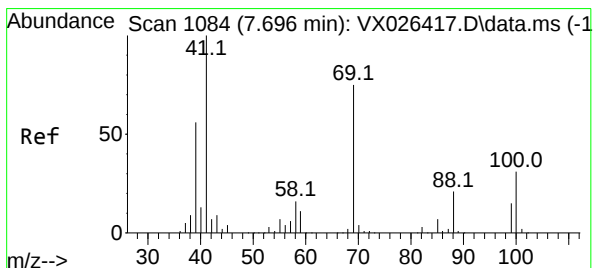
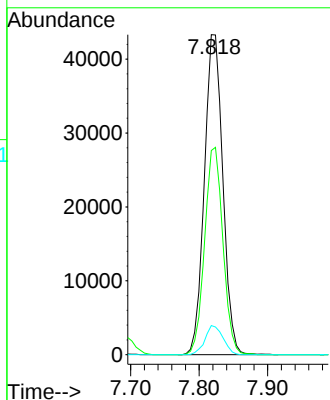
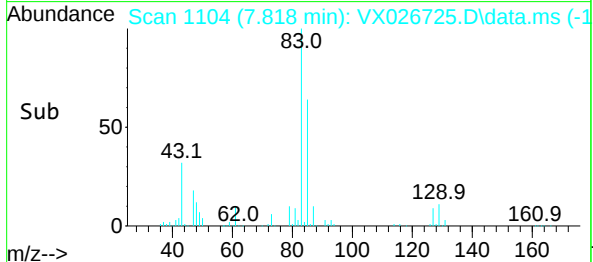
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



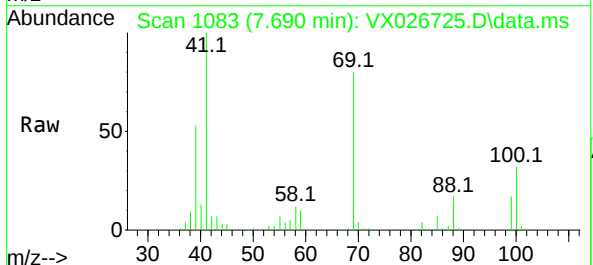
Tgt Ion: 83 Resp: 81490
Ion Ratio Lower Upper
83 100
85 63.8 51.4 77.0
127 9.1 6.9 10.3

Manual Integrations
APPROVED

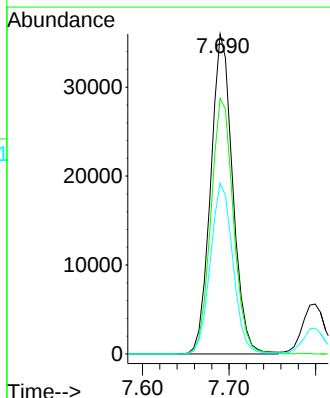
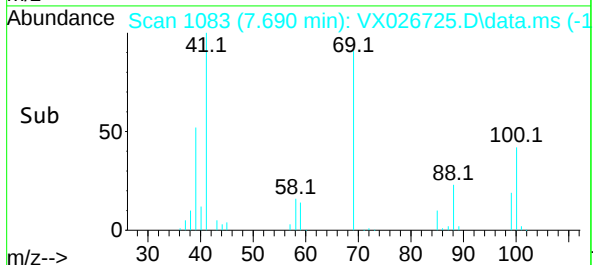
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022

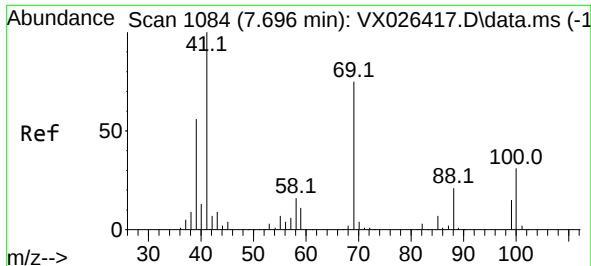


#48
Methyl methacrylate
Concen: 52.488 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX026725.D
Acq: 02 Feb 2022 09:58



Tgt Ion: 41 Resp: 63560
Ion Ratio Lower Upper
41 100
69 81.5 62.2 93.4
39 54.7 45.4 68.0





#49

1,4-Dioxane

Concen: 868.987 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. 0.000 min

Lab File: VX026725.D

Acq: 02 Feb 2022 09:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 17269

Ion Ratio Lower Upper

88 100

43 34.8 29.9 44.9

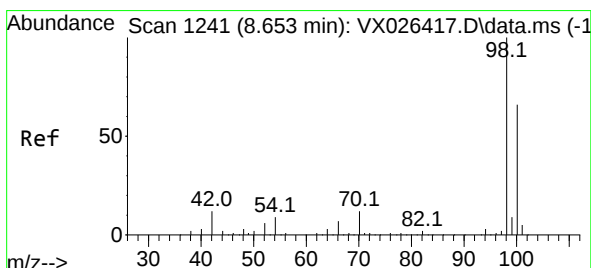
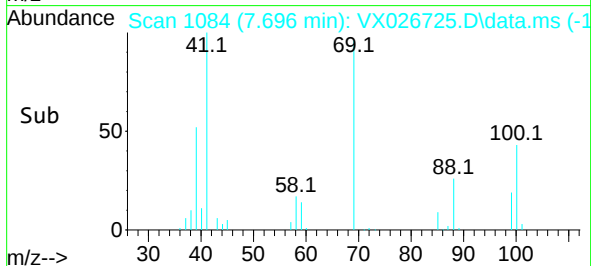
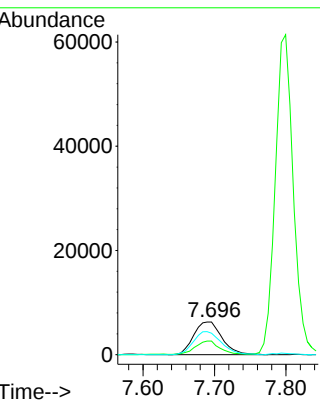
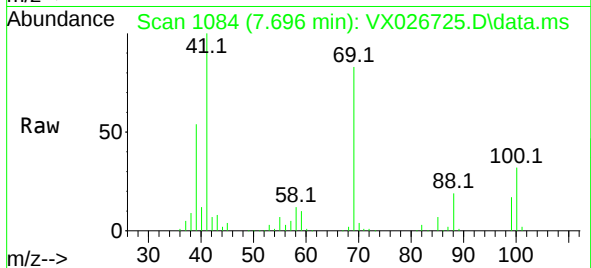
58 69.3 57.8 86.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/03/2022

Supervised By :Mahesh Dadoda 02/04/2022



#50

Toluene-d8

Concen: 46.838 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX026725.D

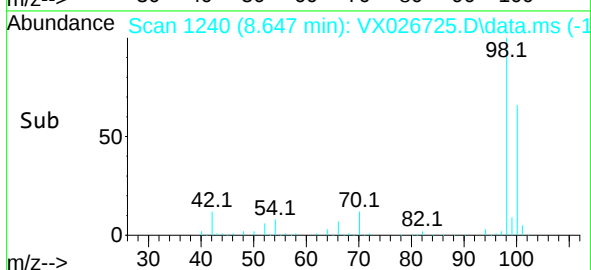
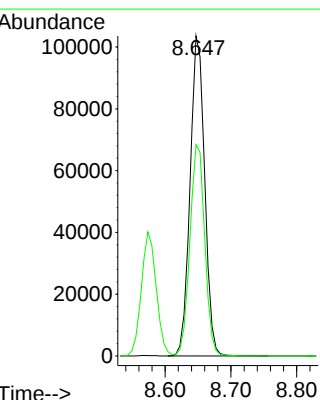
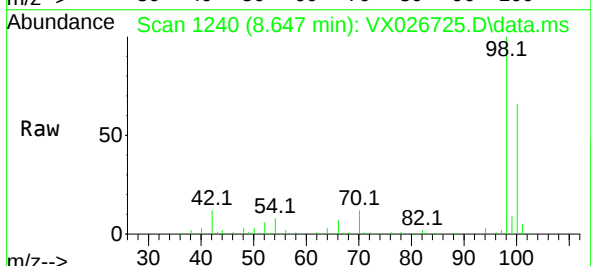
Acq: 02 Feb 2022 09:58

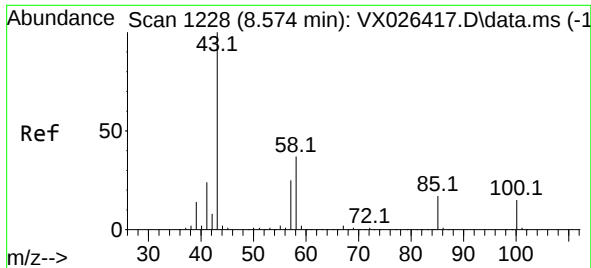
Tgt Ion: 98 Resp: 159882

Ion Ratio Lower Upper

98 100

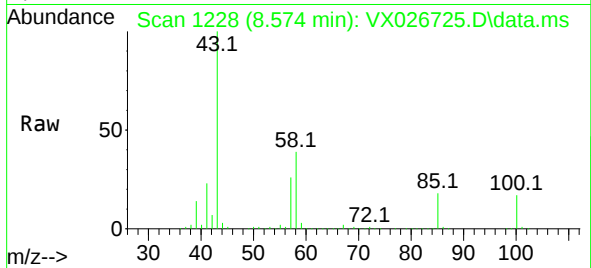
100 67.4 53.2 79.8





#51
4-Methyl-2-Pentanone
Concen: 264.495 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX026725.D
Acq: 02 Feb 2022 09:58

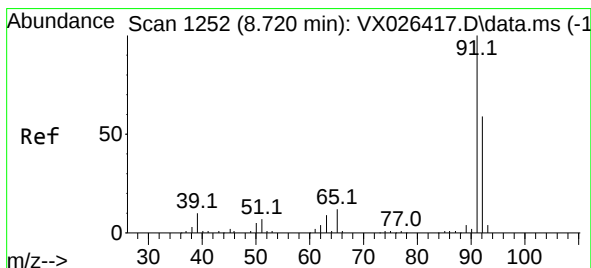
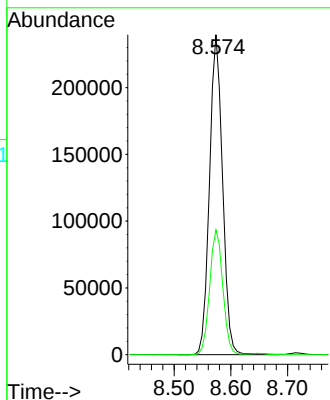
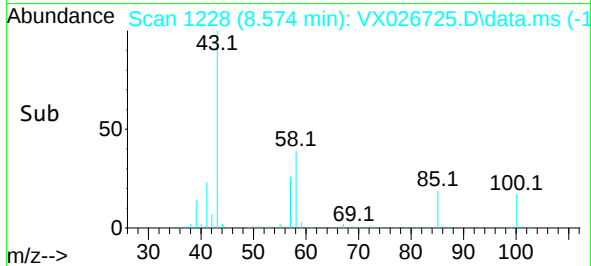
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



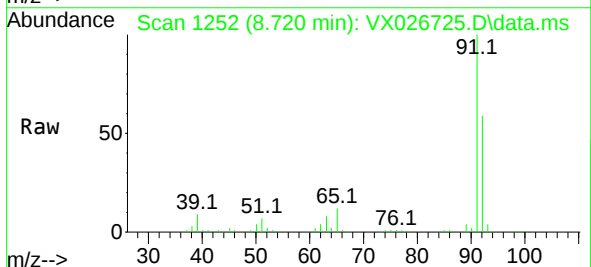
Tgt Ion: 43 Resp: 383340
Ion Ratio Lower Upper
43 100
58 39.2 30.5 45.7

Manual Integrations
APPROVED

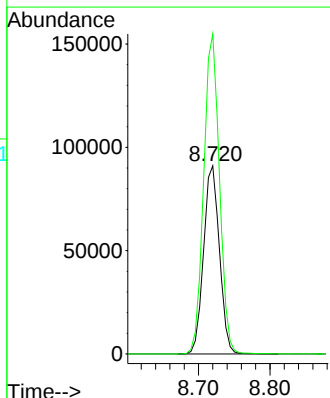
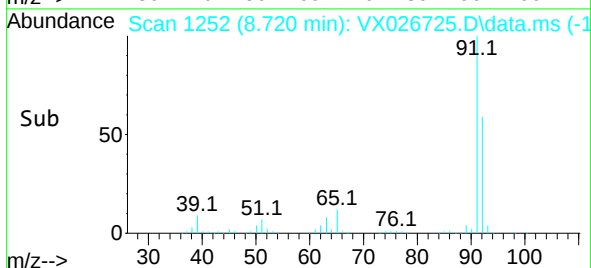
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022

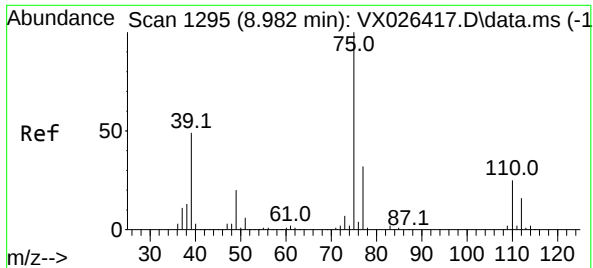


#52
Toluene
Concen: 55.251 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX026725.D
Acq: 02 Feb 2022 09:58



Tgt Ion: 92 Resp: 140040
Ion Ratio Lower Upper
92 100
91 169.2 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 52.570 ug/l

RT: 8.976 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VX026725.D

Acq: 02 Feb 2022 09:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 82738

Ion Ratio Lower Upper

75 100

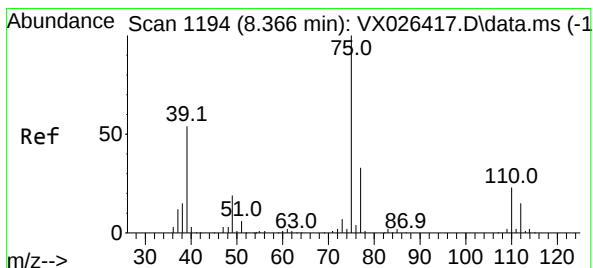
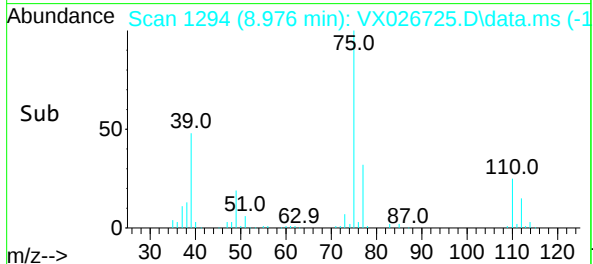
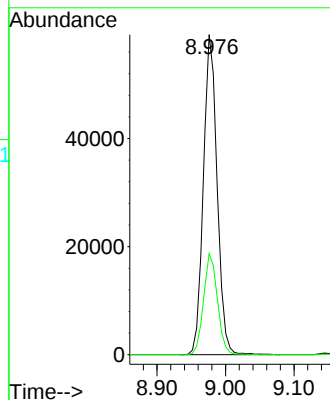
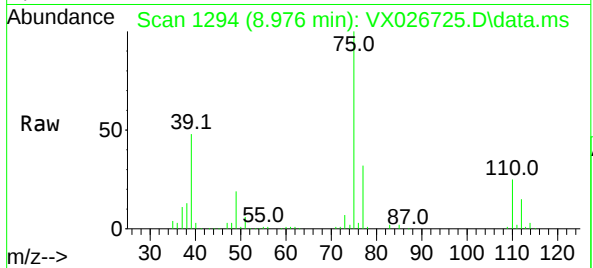
77 31.6 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/03/2022

Supervised By :Mahesh Dadoda 02/04/2022



#54

cis-1,3-Dichloropropene

Concen: 58.197 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX026725.D

Acq: 02 Feb 2022 09:58

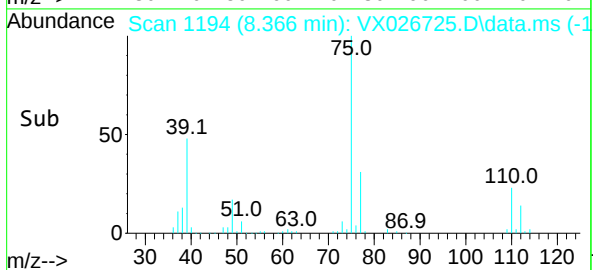
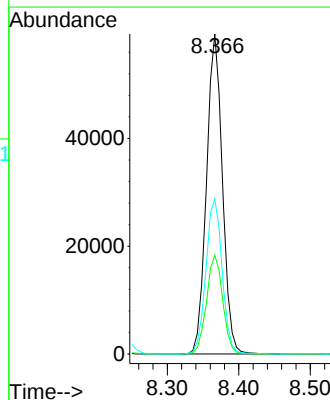
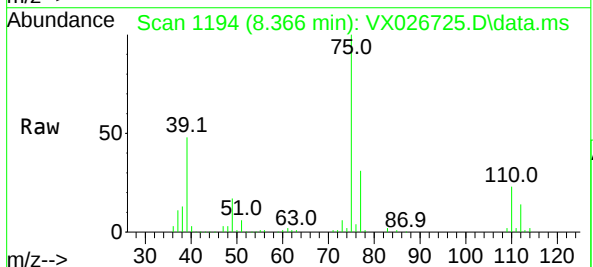
Tgt Ion: 75 Resp: 91853

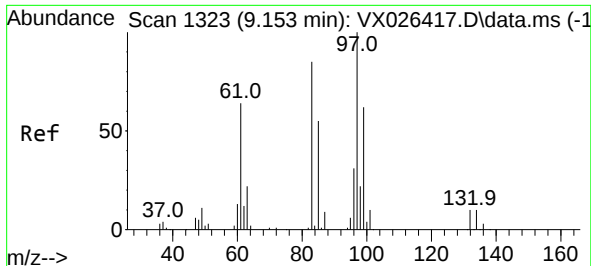
Ion Ratio Lower Upper

75 100

77 30.8 26.2 39.2

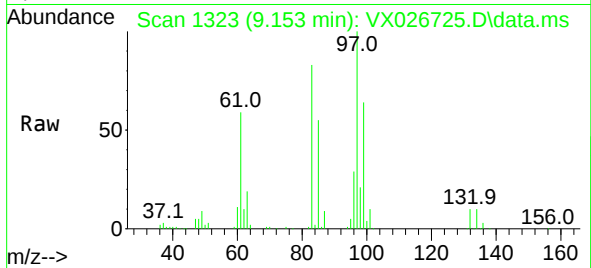
39 48.5 43.5 65.3





#55
1,1,2-Trichloroethane
Concen: 58.178 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX026725.D
Acq: 02 Feb 2022 09:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

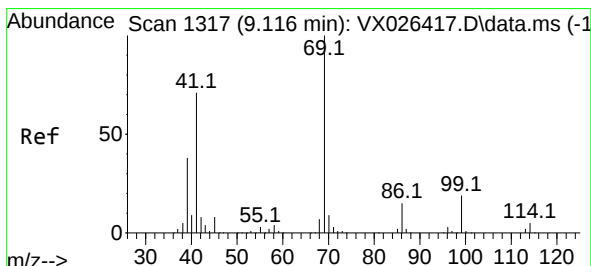
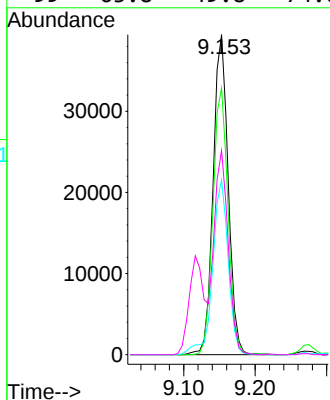
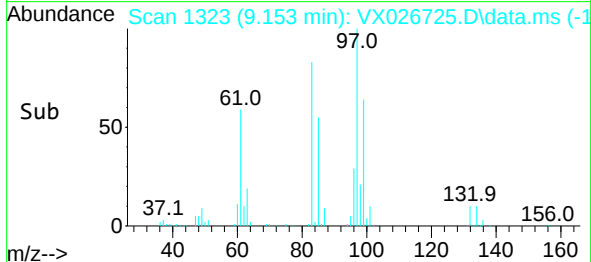


Tgt Ion: 97 Resp: 57544

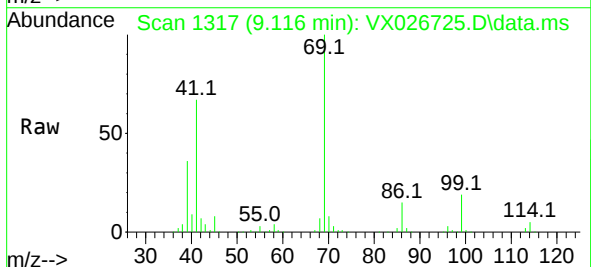
Ion	Ratio	Lower	Upper
97	100		
83	83.3	68.4	102.6
85	54.6	44.0	66.0
99	63.8	49.8	74.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022

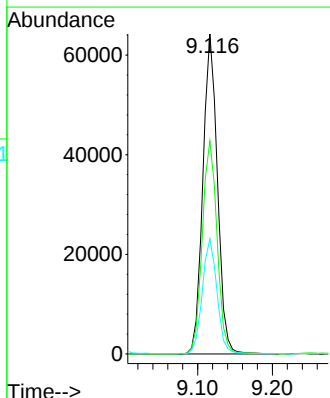
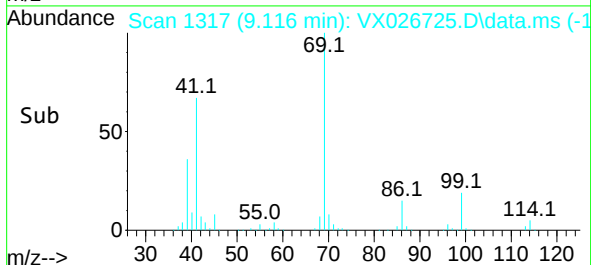


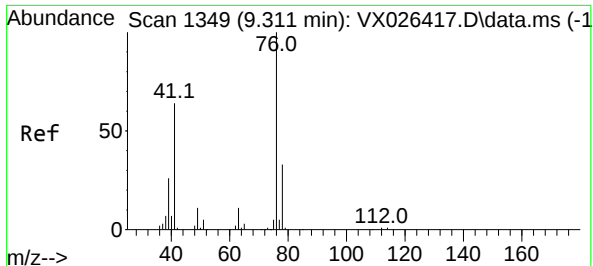
#56
Ethyl methacrylate
Concen: 57.358 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX026725.D
Acq: 02 Feb 2022 09:58



Tgt Ion: 69 Resp: 86945

Ion	Ratio	Lower	Upper
69	100		
41	67.9	57.2	85.8
39	36.6	30.9	46.3





#57

1,3-Dichloropropane

Concen: 56.168 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX026725.D

Acq: 02 Feb 2022 09:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 96319

Ion Ratio Lower Upper

76 100

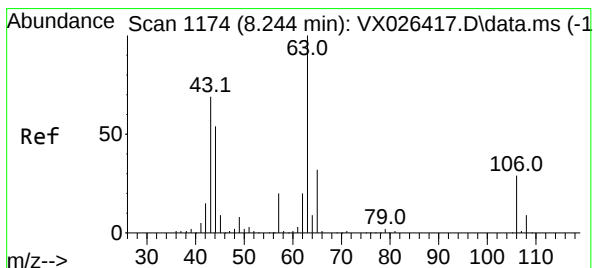
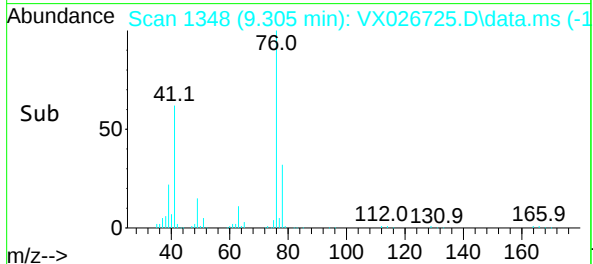
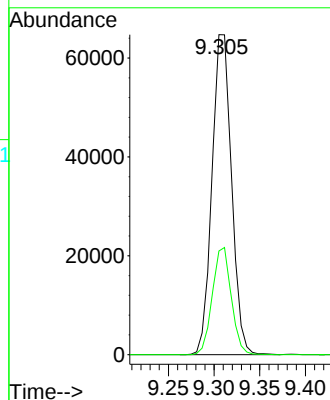
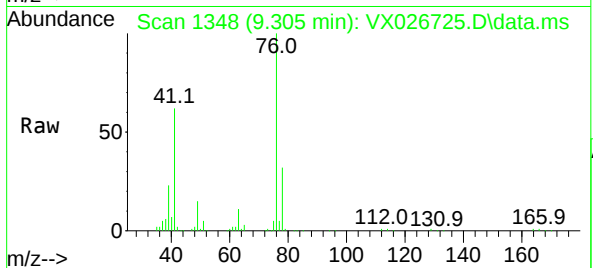
78 32.5 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/03/2022

Supervised By :Mahesh Dadoda 02/04/2022



#58

2-Chloroethyl Vinyl ether

Concen: 269.211 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX026725.D

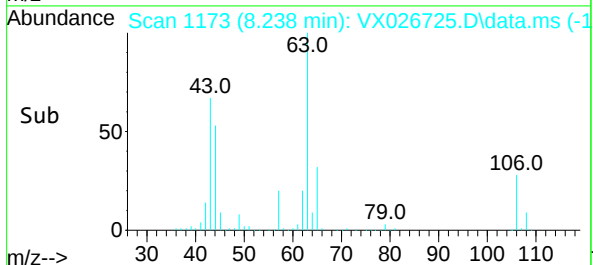
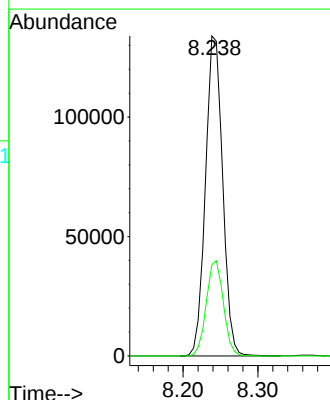
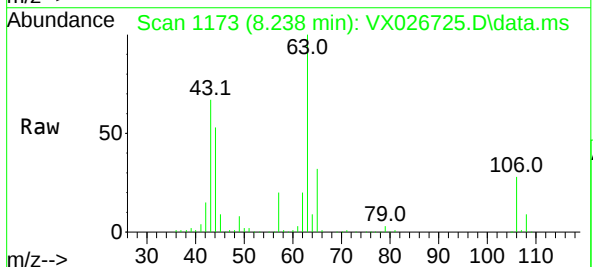
Acq: 02 Feb 2022 09:58

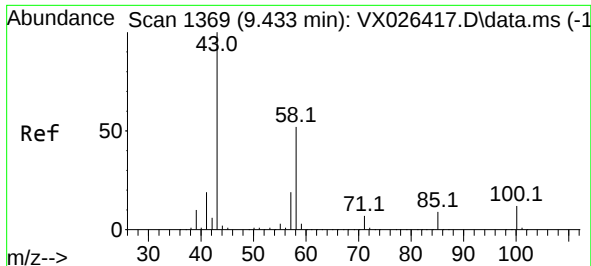
Tgt Ion: 63 Resp: 213978

Ion Ratio Lower Upper

63 100

106 29.6 23.0 34.6





#59

2-Hexanone

Concen: 263.752 ug/l

RT: 9.433 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX026725.D

Acq: 02 Feb 2022 09:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 292574

Ion Ratio Lower Upper

43 100

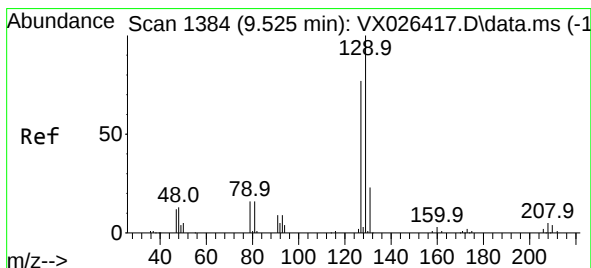
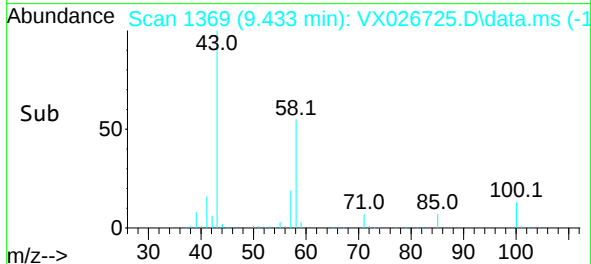
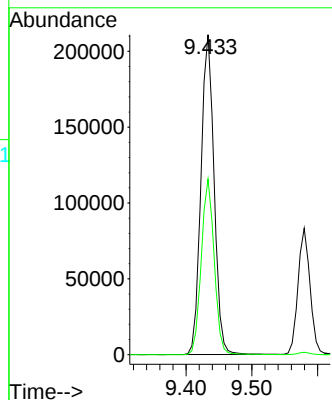
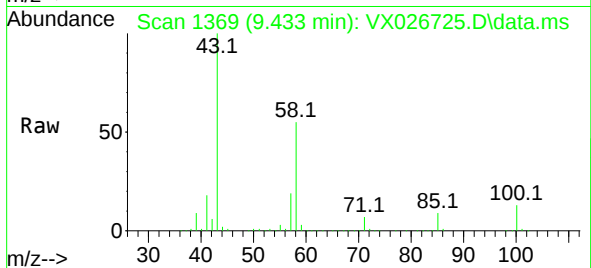
58 54.0 26.4 79.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/03/2022

Supervised By :Mahesh Dadoda 02/04/2022



#60

Dibromochloromethane

Concen: 59.700 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX026725.D

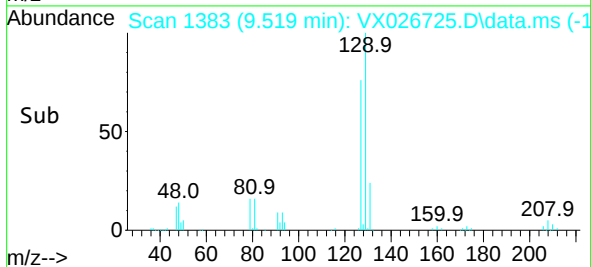
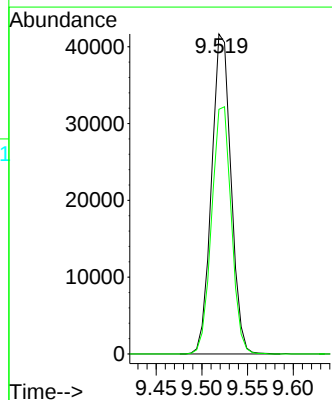
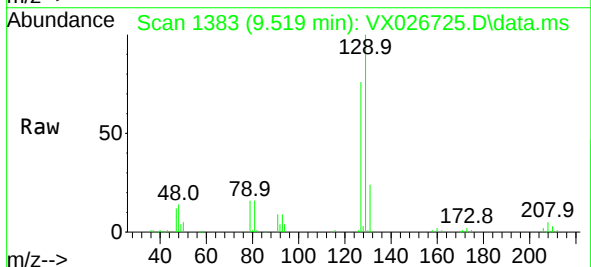
Acq: 02 Feb 2022 09:58

Tgt Ion:129 Resp: 61534

Ion Ratio Lower Upper

129 100

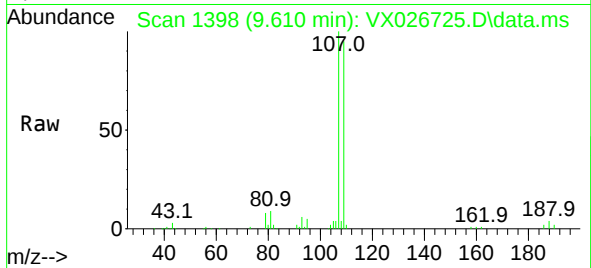
127 78.1 38.5 115.5





#61
1,2-Dibromoethane
Concen: 57.026 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX026725.D
Acq: 02 Feb 2022 09:58

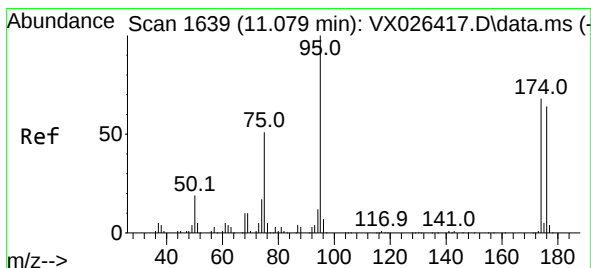
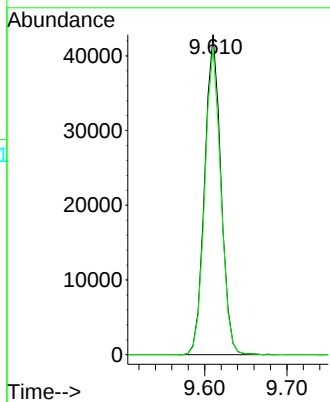
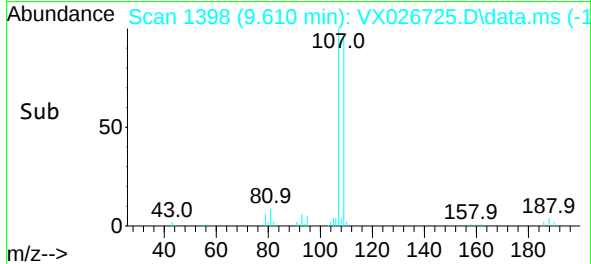
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:107 Resp: 58775
Ion Ratio Lower Upper
107 100
109 94.6 75.5 113.3

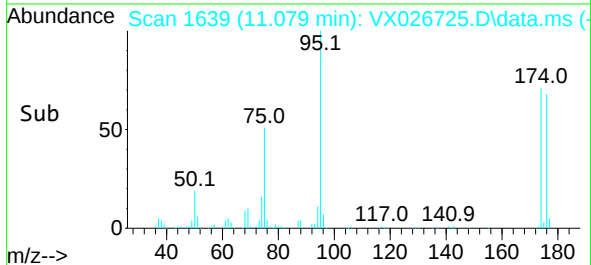
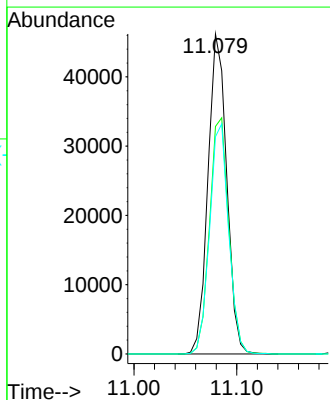
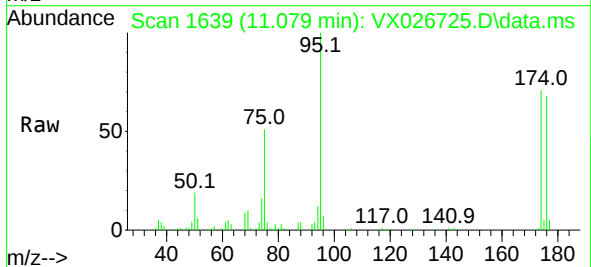
Manual Integrations
APPROVED

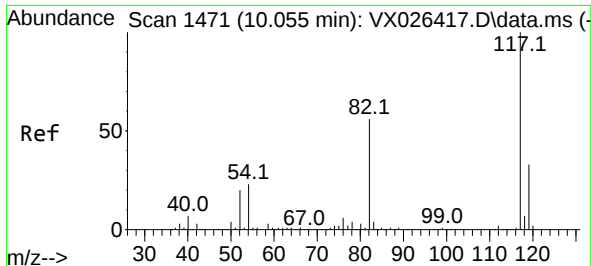
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#62
4-Bromofluorobenzene
Concen: 48.145 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026725.D
Acq: 02 Feb 2022 09:58

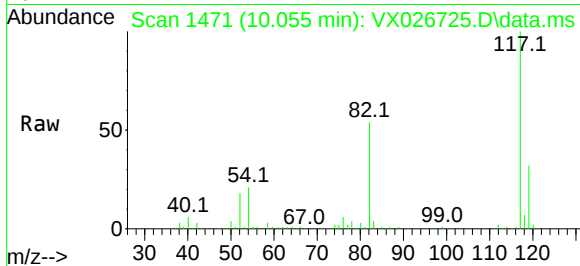
Tgt Ion: 95 Resp: 58381
Ion Ratio Lower Upper
95 100
174 75.6 0.0 148.6
176 73.1 0.0 141.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026725.D
Acq: 02 Feb 2022 09:58

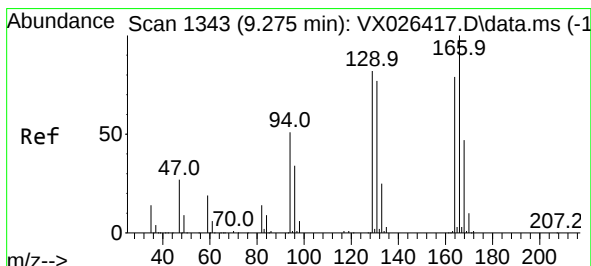
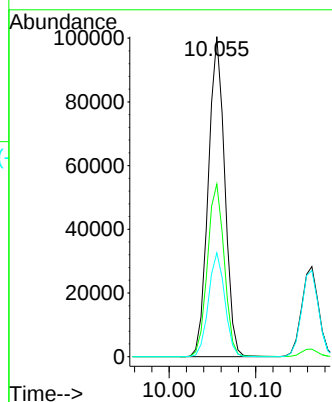
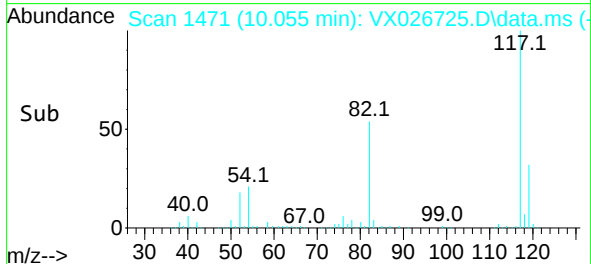
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



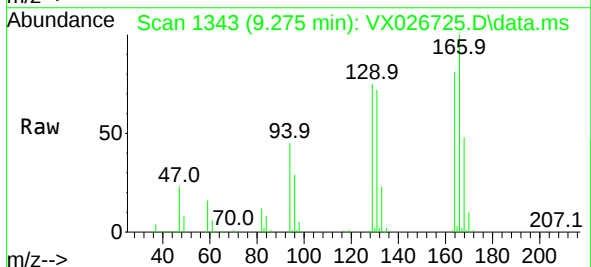
Tgt Ion:117 Resp: 13251
Ion Ratio Lower Upper
117 100
82 53.9 45.2 67.8
119 32.5 26.2 39.2

Manual Integrations
APPROVED

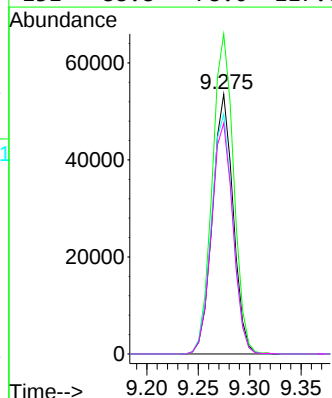
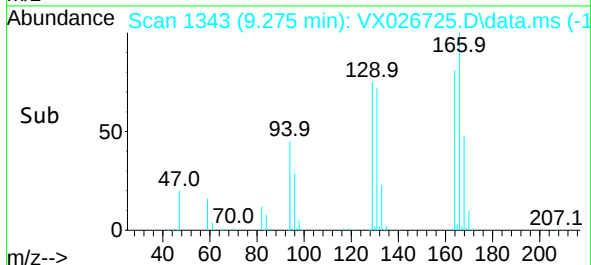
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022

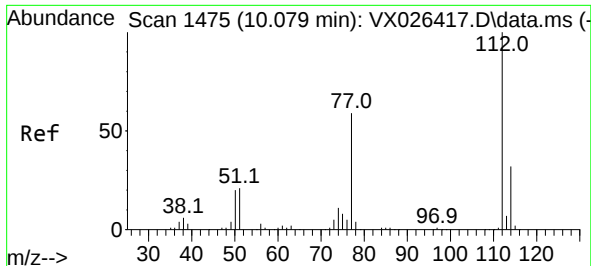


#64
Tetrachloroethene
Concen: 59.599 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX026725.D
Acq: 02 Feb 2022 09:58



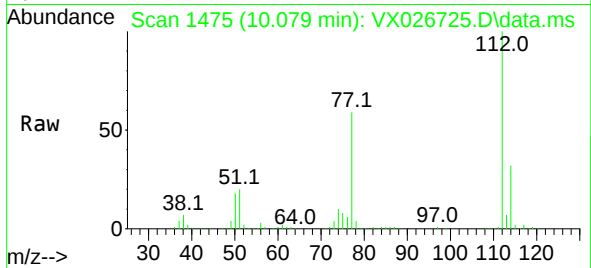
Tgt Ion:164 Resp: 74607
Ion Ratio Lower Upper
164 100
166 123.2 101.8 152.6
129 92.4 83.3 124.9
131 88.8 78.0 117.0





#65
Chlorobenzene
Concen: 53.746 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX026725.D
Acq: 02 Feb 2022 09:58

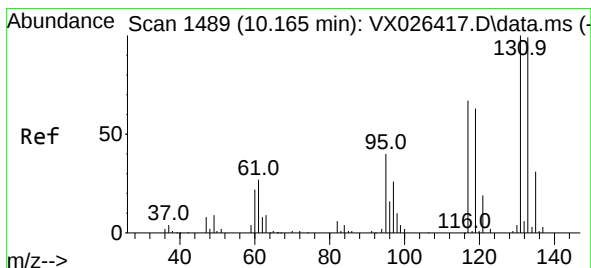
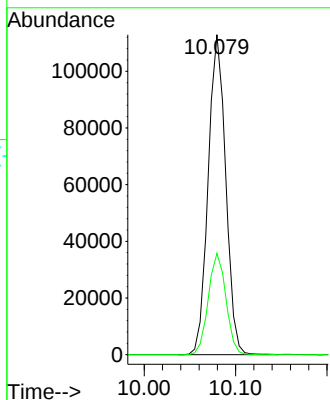
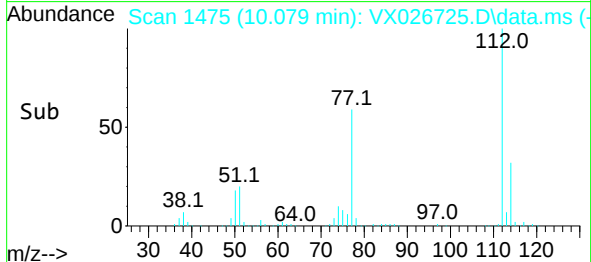
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



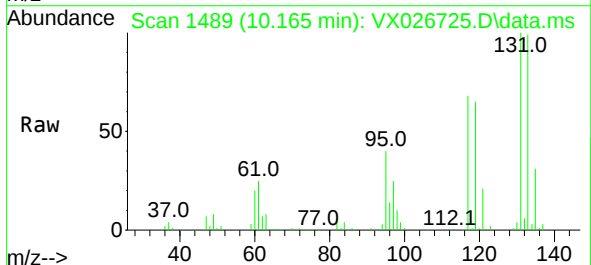
Tgt Ion:112 Resp: 149984
Ion Ratio Lower Upper
112 100
114 31.6 25.3 37.9

Manual Integrations
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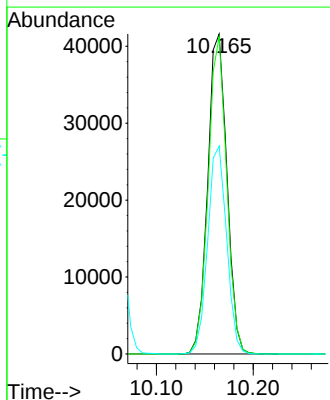
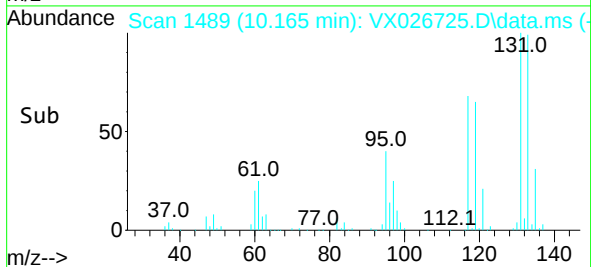
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022

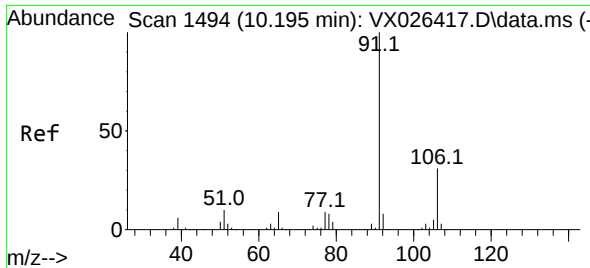


#66
1,1,1,2-Tetrachloroethane
Concen: 55.409 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX026725.D
Acq: 02 Feb 2022 09:58



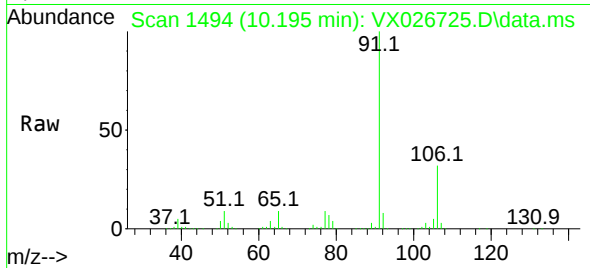
Tgt Ion:131 Resp: 57454
Ion Ratio Lower Upper
131 100
133 95.2 47.9 143.8
119 64.0 31.7 95.1





#67
Ethyl Benzene
Concen: 52.858 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX026725.D
Acq: 02 Feb 2022 09:58

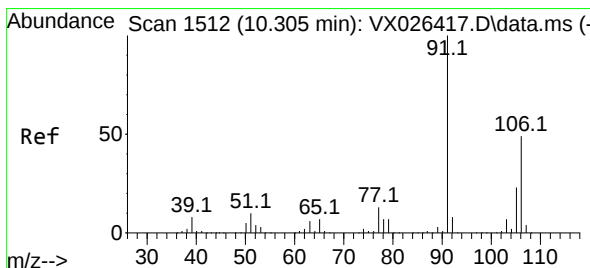
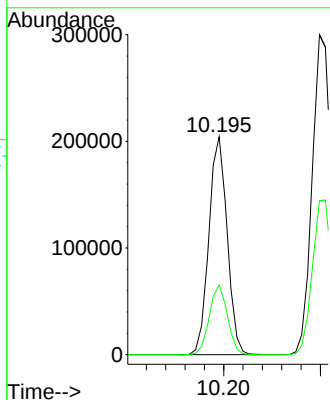
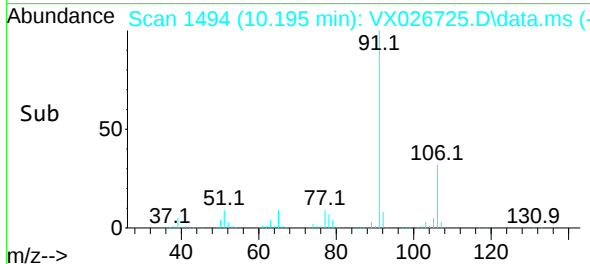
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



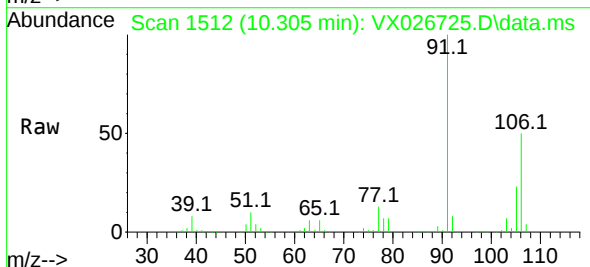
Tgt Ion: 91 Resp: 26805
Ion Ratio Lower Upper
91 100
106 31.9 24.7 37.1

Manual Integrations
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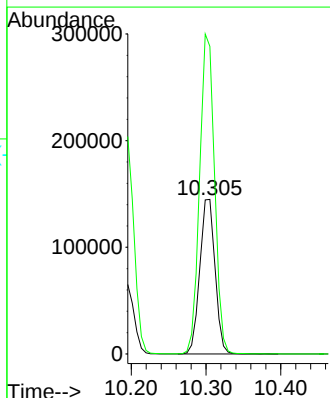
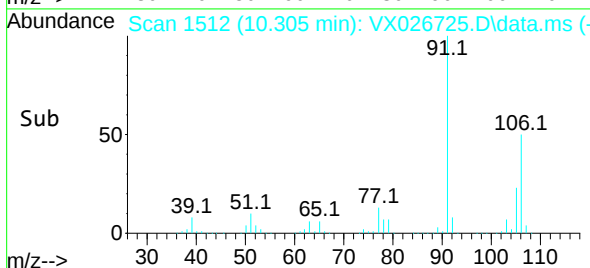
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022

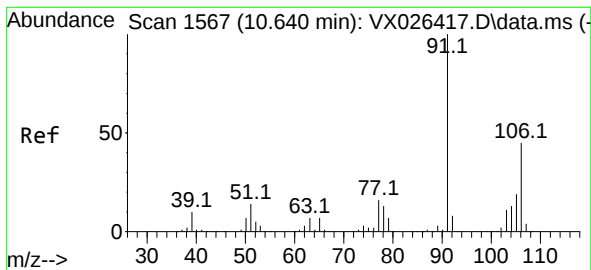


#68
m/p-Xylenes
Concen: 108.194 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX026725.D
Acq: 02 Feb 2022 09:58



Tgt Ion:106 Resp: 205329
Ion Ratio Lower Upper
106 100
91 202.4 165.3 247.9





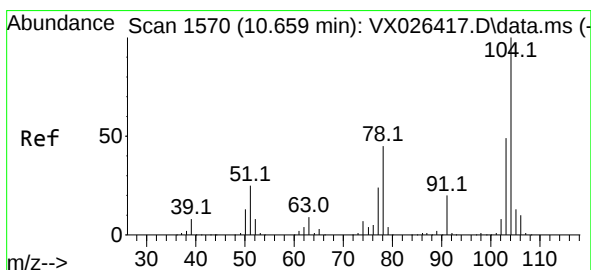
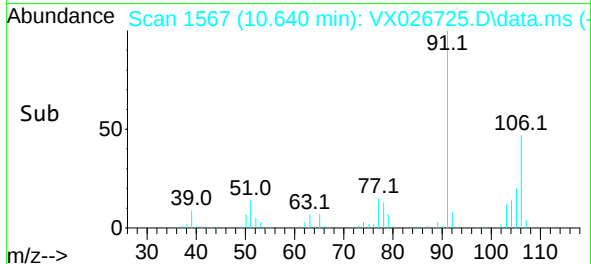
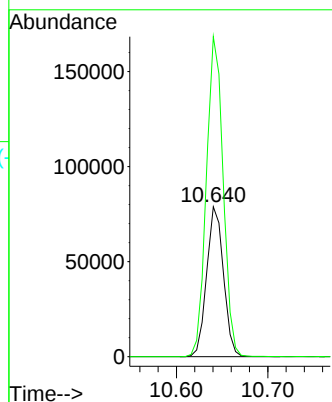
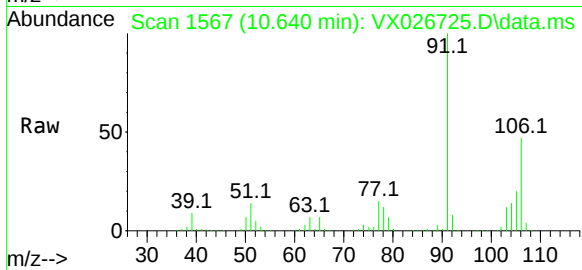
#69
o-Xylene
Concen: 54.862 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX026725.D
Acq: 02 Feb 2022 09:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 100461
Ion Ratio Lower Upper
106 100
91 213.2 109.7 329.0

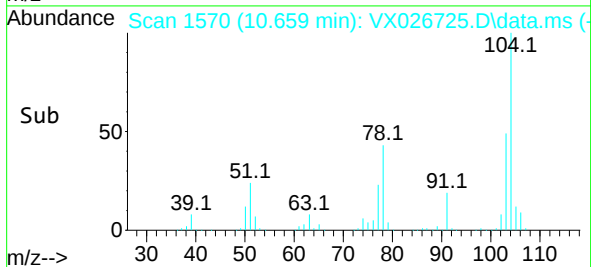
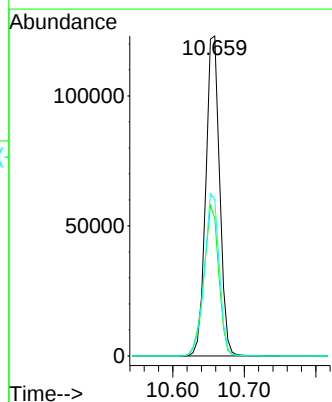
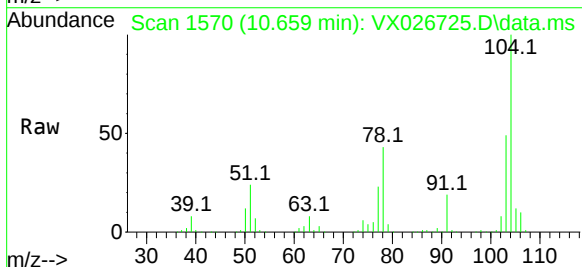
Manual Integrations
APPROVED

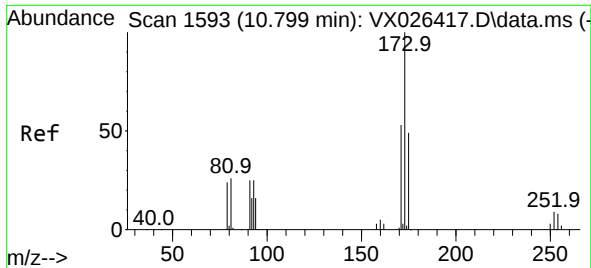
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#70
Styrene
Concen: 55.504 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX026725.D
Acq: 02 Feb 2022 09:58

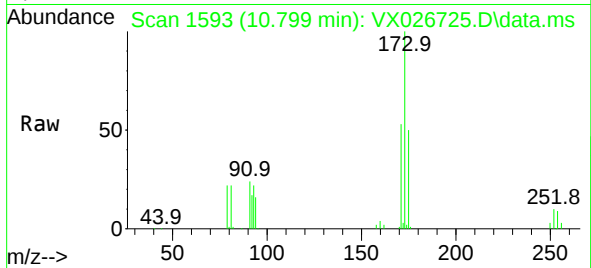
Tgt Ion:104 Resp: 165854
Ion Ratio Lower Upper
104 100
78 50.8 42.5 63.7
103 54.5 43.3 64.9





#71
Bromoform
Concen: 50.372 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX026725.D
Acq: 02 Feb 2022 09:58

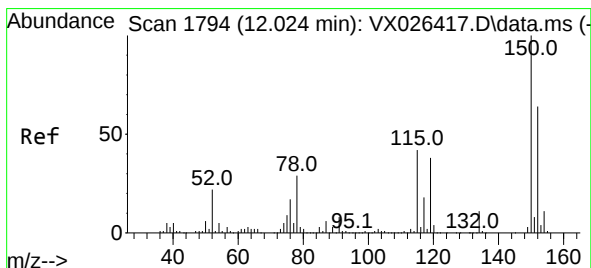
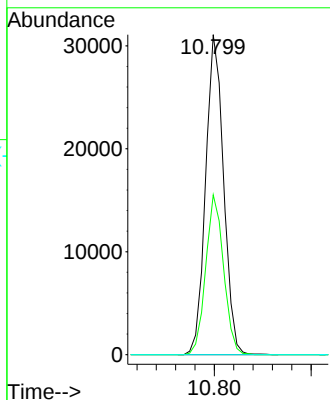
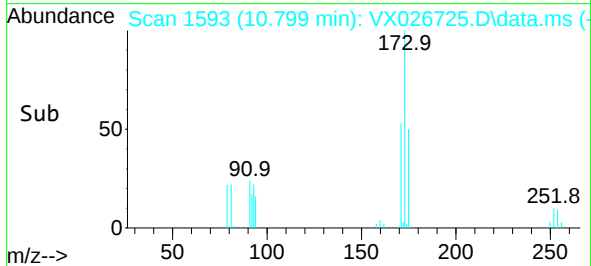
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:173 Resp: 39992
Ion Ratio Lower Upper
173 100
175 49.7 24.3 72.9
254 0.0 0.0 0.0

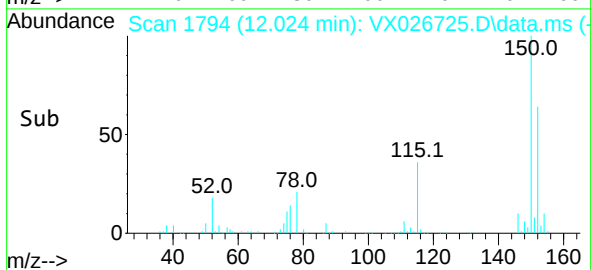
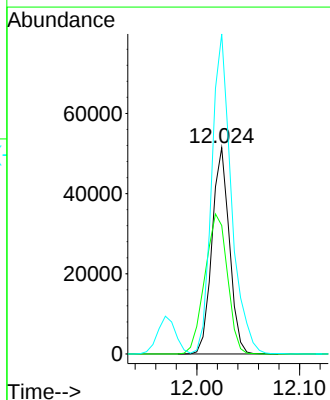
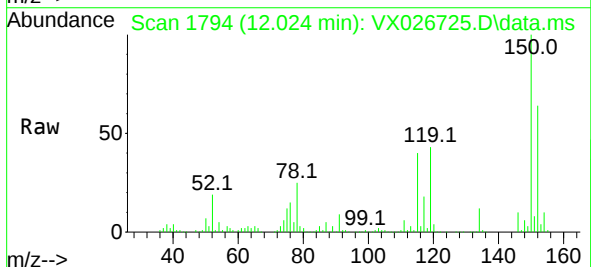
Manual Integrations
APPROVED

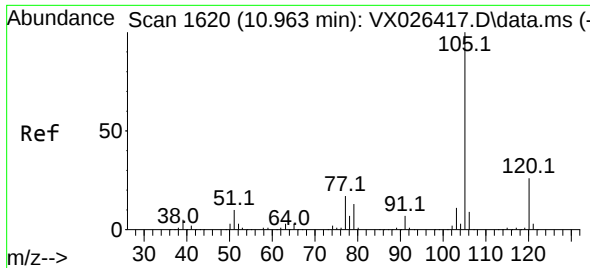
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026725.D
Acq: 02 Feb 2022 09:58

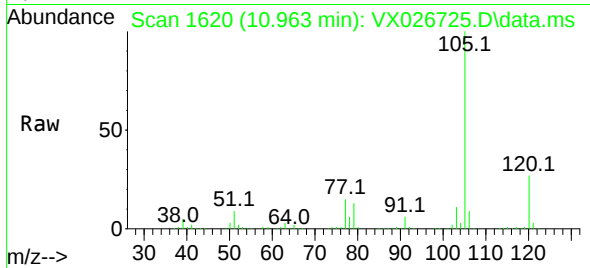
Tgt Ion:152 Resp: 60253
Ion Ratio Lower Upper
152 100
115 88.4 44.2 132.6
150 176.1 0.0 348.2





#73
Isopropylbenzene
Concen: 53.739 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX026725.D
Acq: 02 Feb 2022 09:58

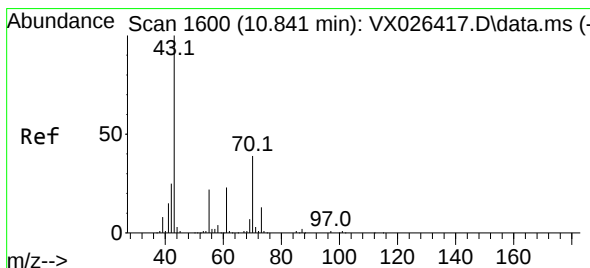
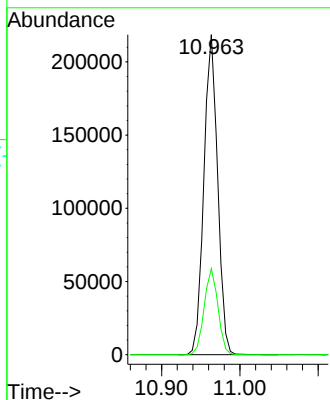
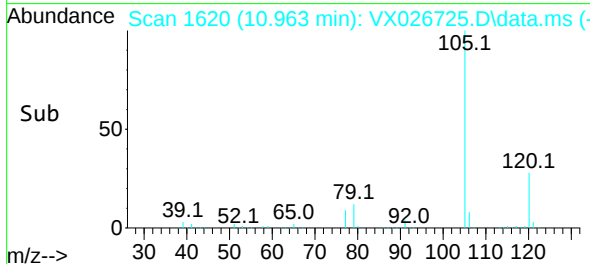
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



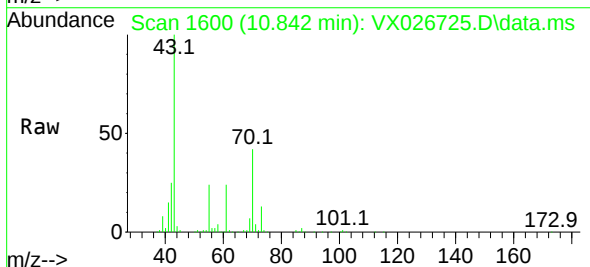
Tgt Ion:105 Resp: 265412
Ion Ratio Lower Upper
105 100
120 26.9 13.1 39.1

Manual Integrations
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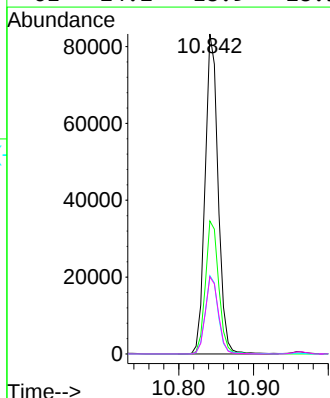
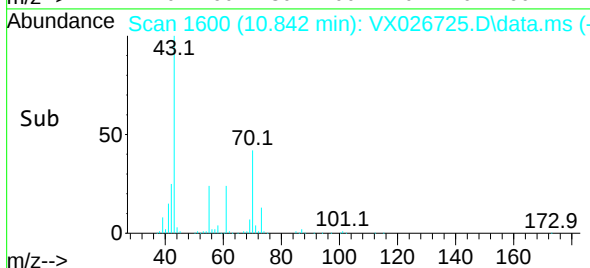
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022

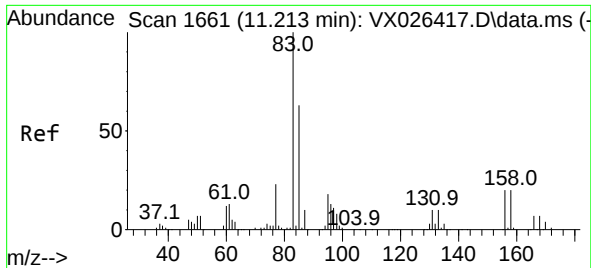


#74
N-ethyl acetate
Concen: 52.810 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX026725.D
Acq: 02 Feb 2022 09:58



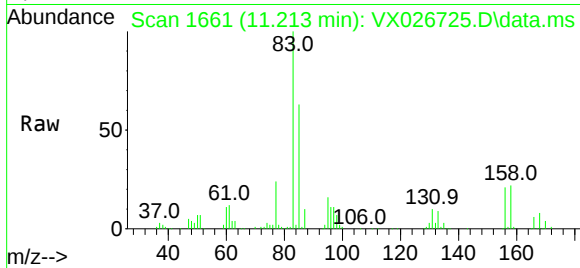
Tgt Ion: 43 Resp: 100692
Ion Ratio Lower Upper
43 100
70 42.4 32.9 49.3
55 24.4 18.3 27.5
61 24.2 18.9 28.3





#75
1,1,2,2-Tetrachloroethane
Concen: 48.742 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX026725.D
Acq: 02 Feb 2022 09:58

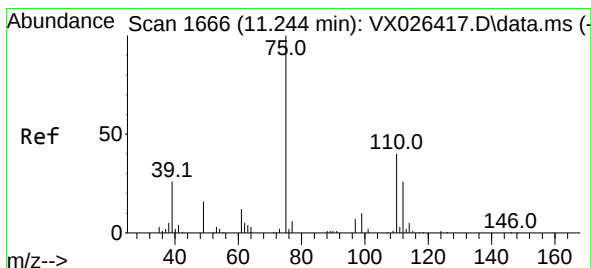
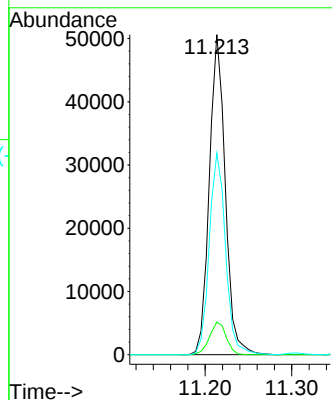
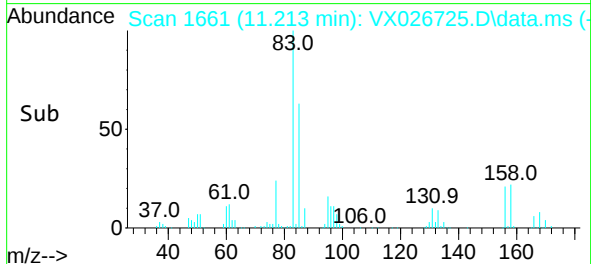
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



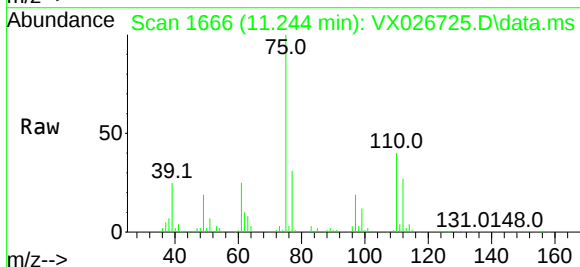
Tgt Ion: 83 Resp: 6461
Ion Ratio Lower Upper
83 100
131 10.7 5.3 15.9
85 64.6 32.0 96.2

Manual Integrations
APPROVED

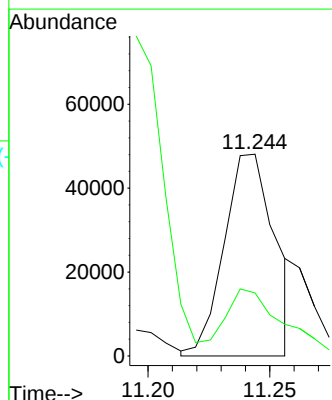
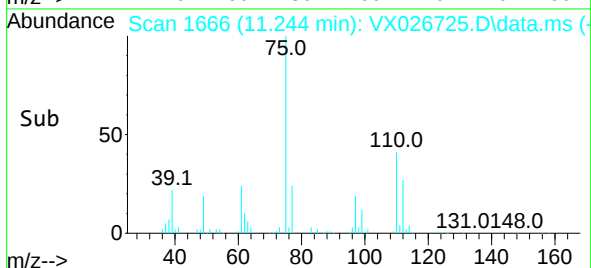
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022

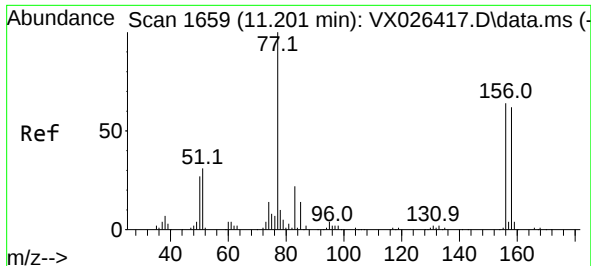


#76
1,2,3-Trichloropropane
Concen: 52.578 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX026725.D
Acq: 02 Feb 2022 09:58



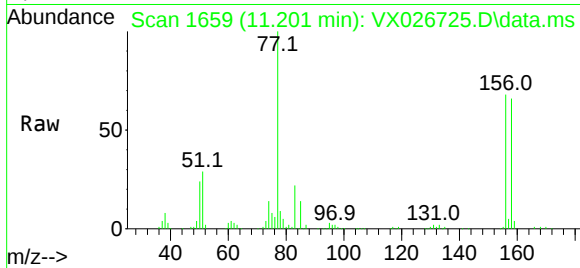
Tgt Ion: 75 Resp: 69752
Ion Ratio Lower Upper
75 100
77 38.6 18.3 54.8





#77
Bromobenzene
Concen: 53.952 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX026725.D
Acq: 02 Feb 2022 09:58

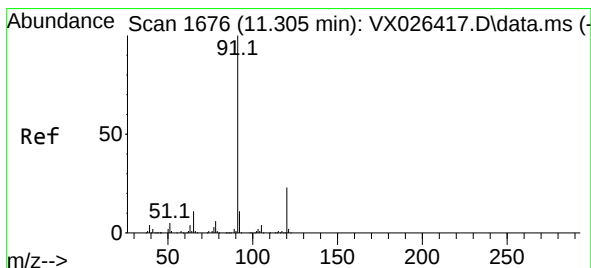
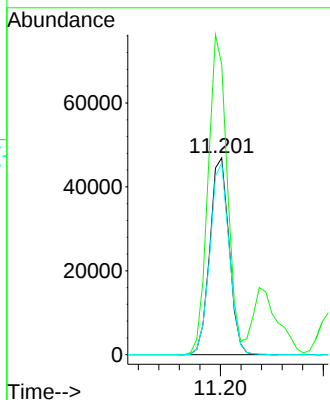
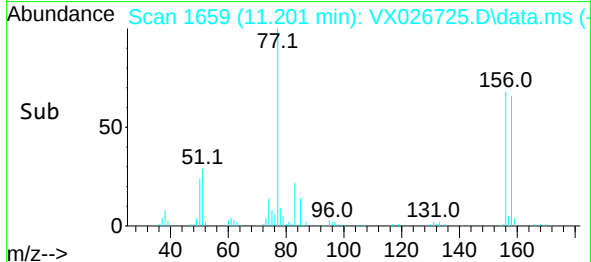
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



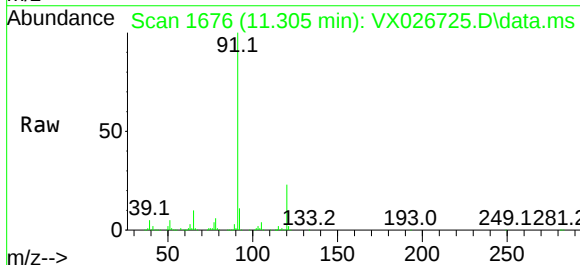
Tgt Ion:156 Resp: 61044
Ion Ratio Lower Upper
156 100
77 161.0 84.5 253.4
158 97.3 48.1 144.4

Manual Integrations
APPROVED

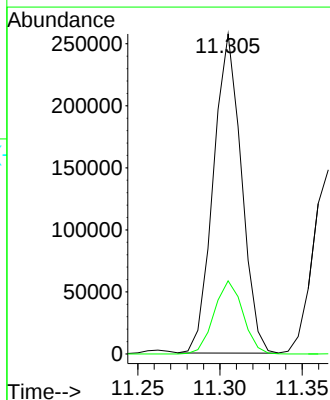
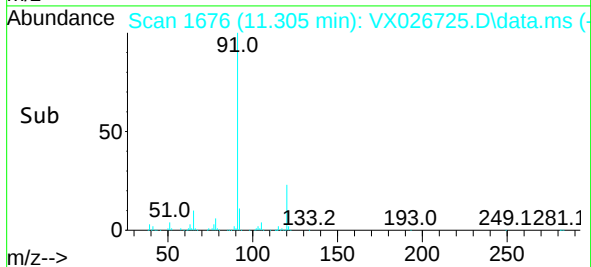
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022

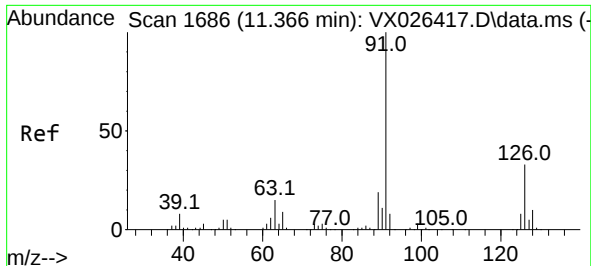


#78
n-propylbenzene
Concen: 54.195 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX026725.D
Acq: 02 Feb 2022 09:58



Tgt Ion: 91 Resp: 305226
Ion Ratio Lower Upper
91 100
120 23.5 11.6 34.7





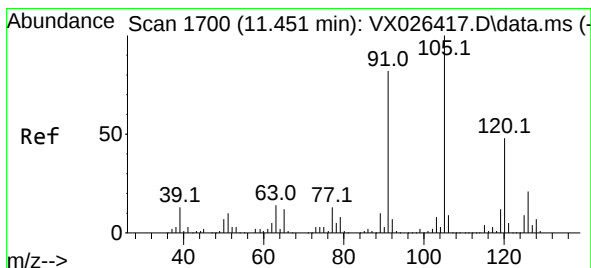
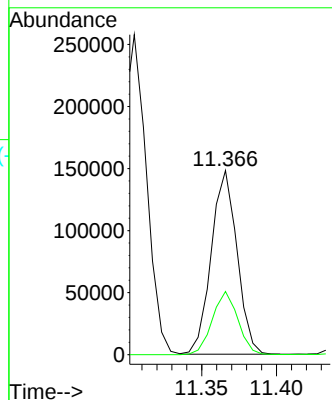
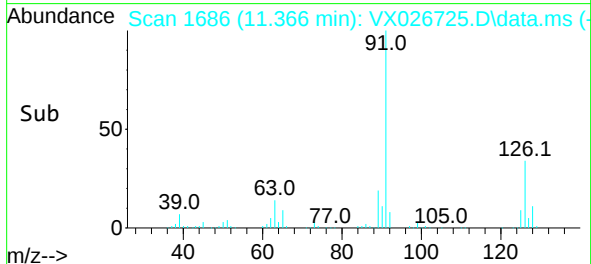
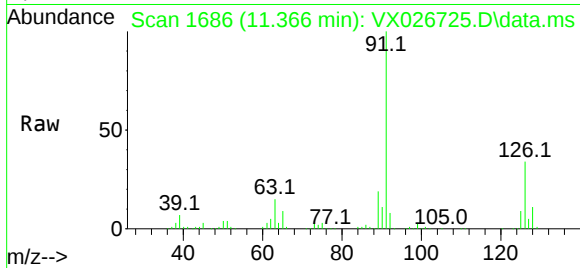
#79
2-Chlorotoluene
Concen: 52.087 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX026725.D
Acq: 02 Feb 2022 09:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 177892
Ion Ratio Lower Upper
91 100
126 34.1 16.4 49.2

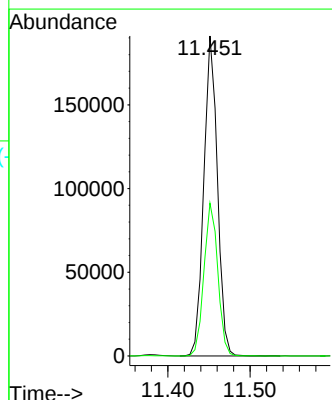
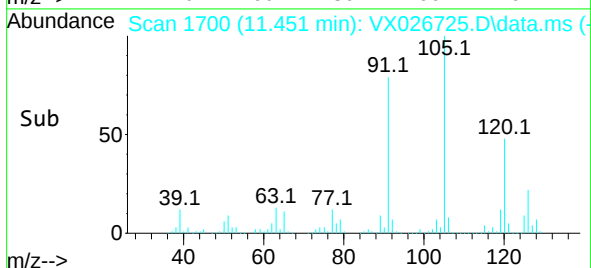
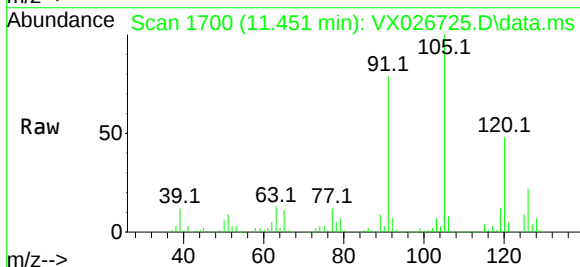
Manual Integrations
APPROVED

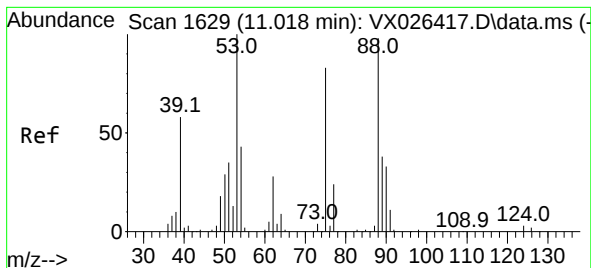
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#80
1,3,5-Trimethylbenzene
Concen: 53.952 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX026725.D
Acq: 02 Feb 2022 09:58

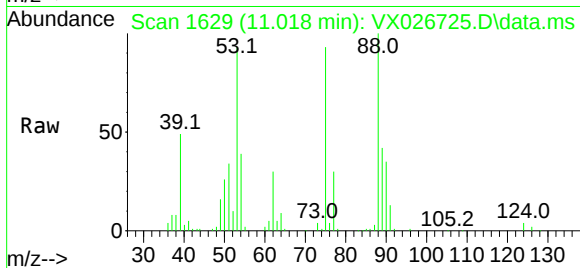
Tgt Ion:105 Resp: 219678
Ion Ratio Lower Upper
105 100
120 48.6 24.0 72.0





#81
trans-1,4-Dichloro-2-butene
Concen: 51.398 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX026725.D
Acq: 02 Feb 2022 09:58

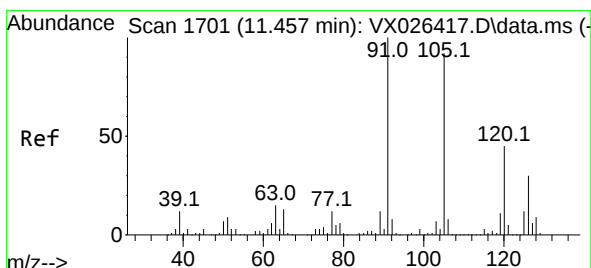
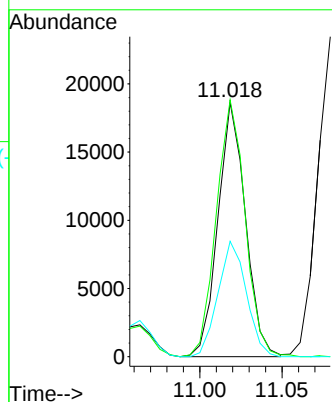
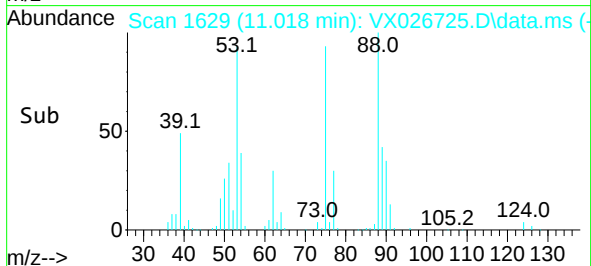
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



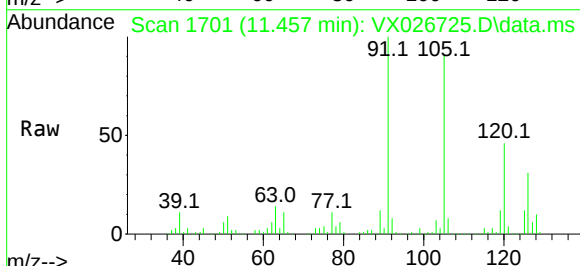
Tgt Ion: 75 Resp: 2168
Ion Ratio Lower Upper
75 100
53 105.6 94.0 141.0
89 46.8 37.0 55.4

Manual Integrations
APPROVED

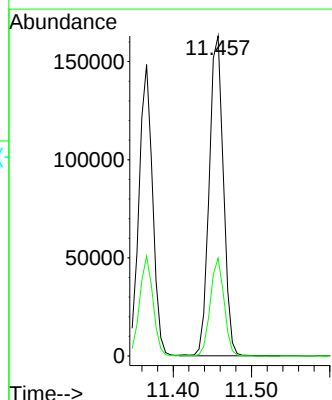
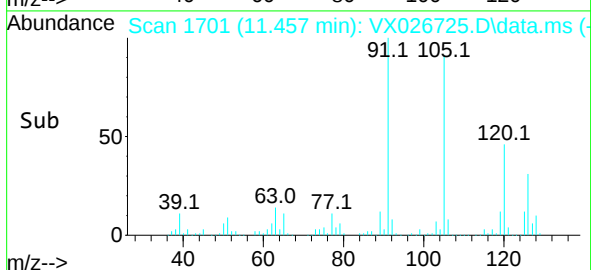
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022

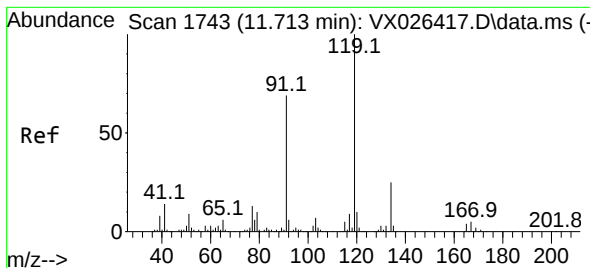


#82
4-Chlorotoluene
Concen: 52.067 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX026725.D
Acq: 02 Feb 2022 09:58



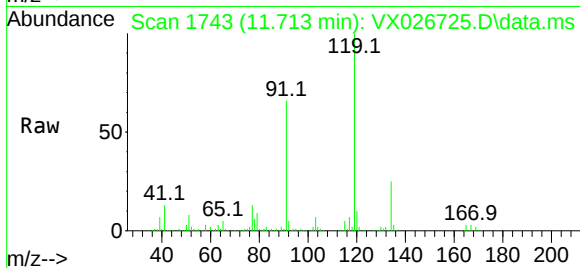
Tgt Ion: 91 Resp: 204374
Ion Ratio Lower Upper
91 100
126 29.7 14.1 42.4





#83
tert-Butylbenzene
Concen: 52.638 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX026725.D
Acq: 02 Feb 2022 09:58

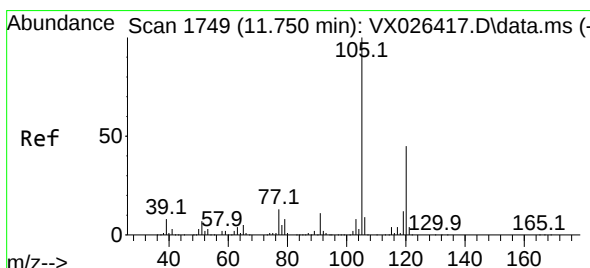
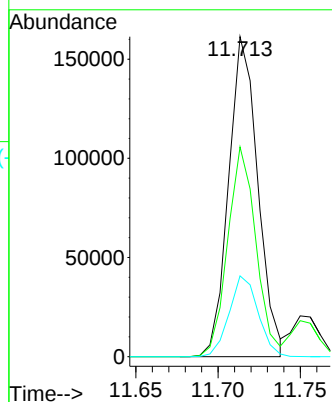
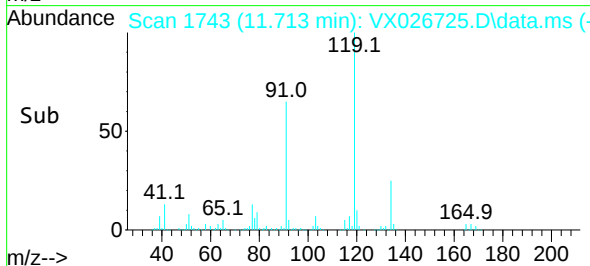
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



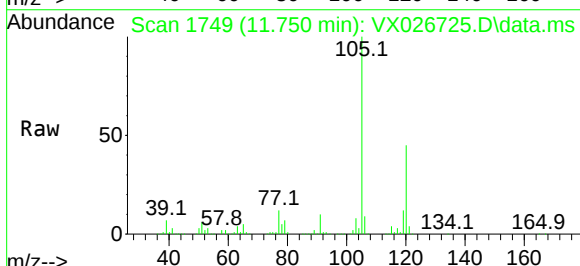
Tgt Ion:119 Resp: 200079
Ion Ratio Lower Upper
119 100
91 63.4 31.4 94.0
134 25.0 11.8 35.3

Manual Integrations
APPROVED

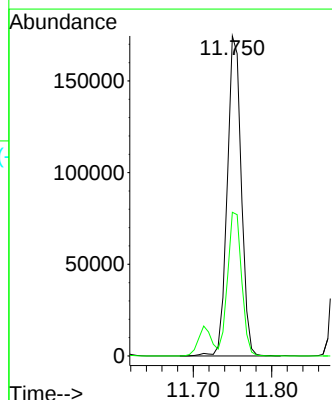
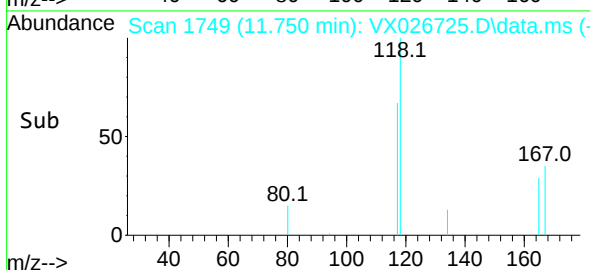
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022

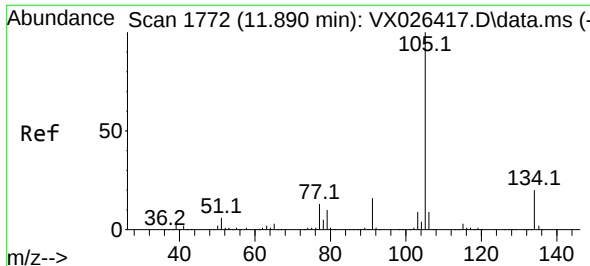


#84
1,2,4-Trimethylbenzene
Concen: 53.459 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX026725.D
Acq: 02 Feb 2022 09:58



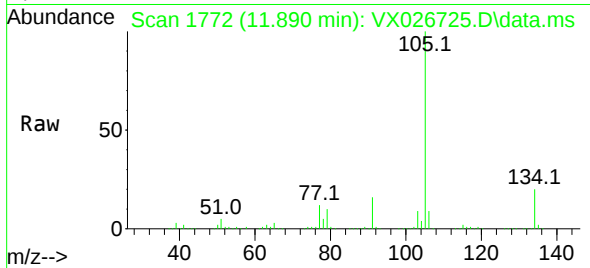
Tgt Ion:105 Resp: 217713
Ion Ratio Lower Upper
105 100
120 44.9 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 55.625 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX026725.D
 Acq: 02 Feb 2022 09:58

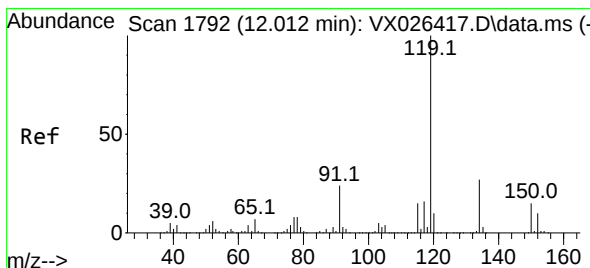
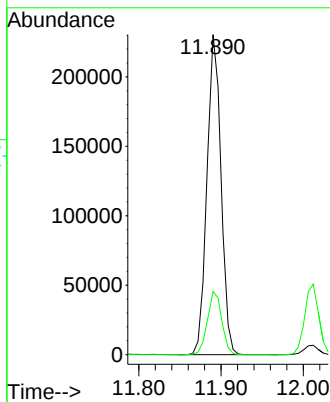
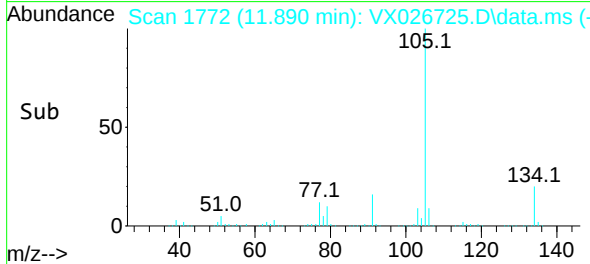
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



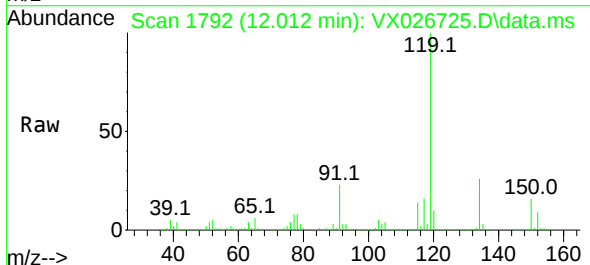
Tgt Ion:105 Resp: 273480
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.1 30.1

Manual Integrations
 APPROVED

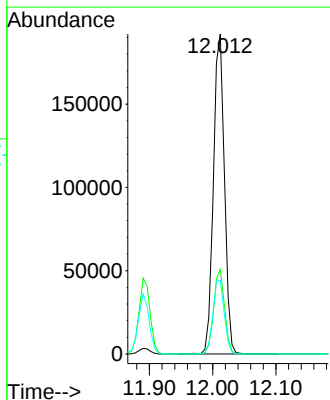
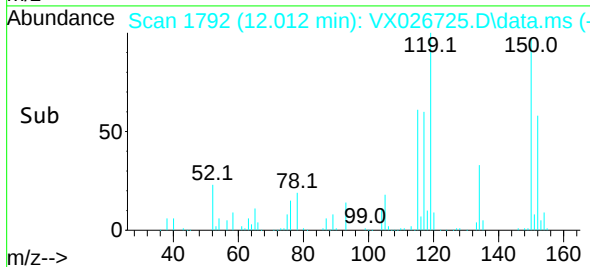
Reviewed By :John Carlone 02/03/2022
 Supervised By :Mahesh Dadoda 02/04/2022

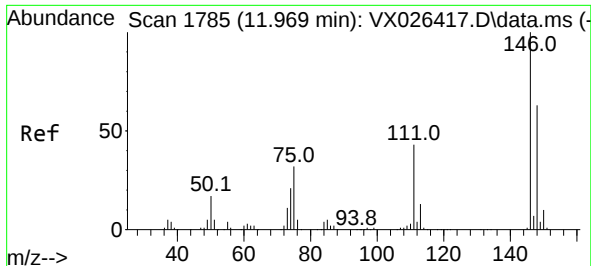


#86
 p-Isopropyltoluene
 Concen: 56.253 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX026725.D
 Acq: 02 Feb 2022 09:58



Tgt Ion:119 Resp: 232037
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.0 39.0
 91 23.8 12.6 37.6





#87

1,3-Dichlorobenzene

Concen: 53.865 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX026725.D

Acq: 02 Feb 2022 09:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 11423

Ion Ratio Lower Upper

146 100

111 41.0 21.3 63.7

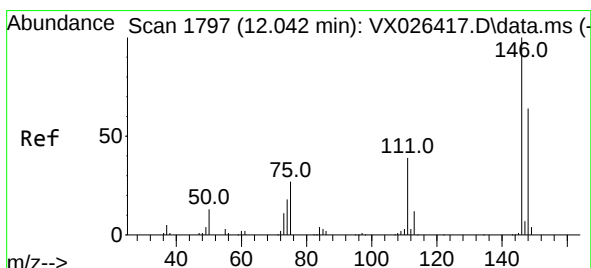
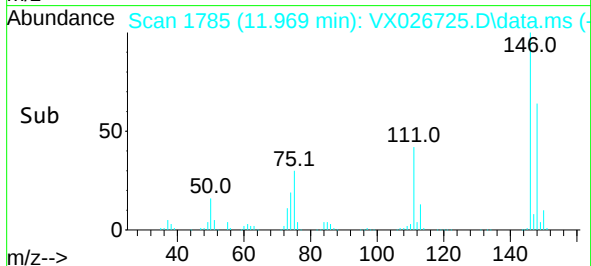
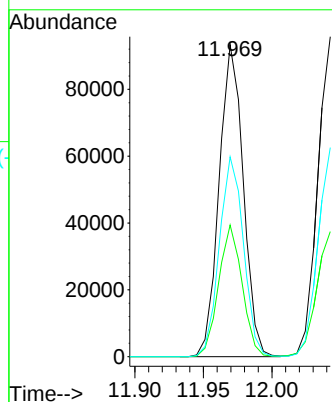
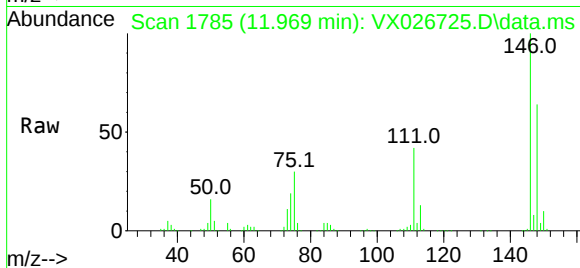
148 64.1 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/03/2022

Supervised By :Mahesh Dadoda 02/04/2022



#88

1,4-Dichlorobenzene

Concen: 53.380 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX026725.D

Acq: 02 Feb 2022 09:58

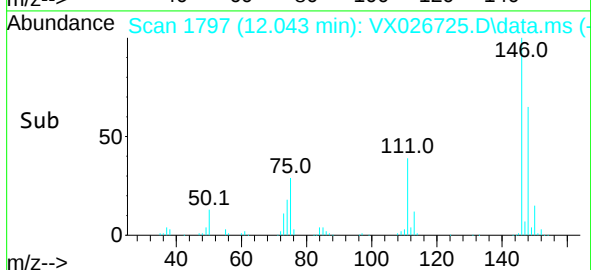
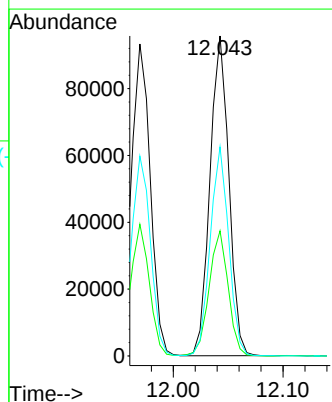
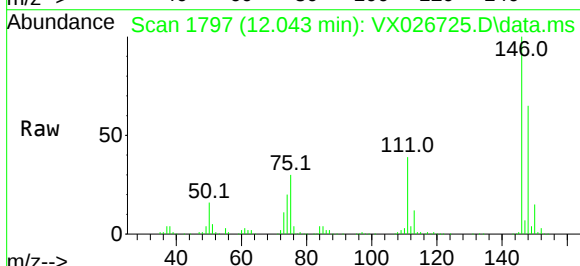
Tgt Ion:146 Resp: 114586

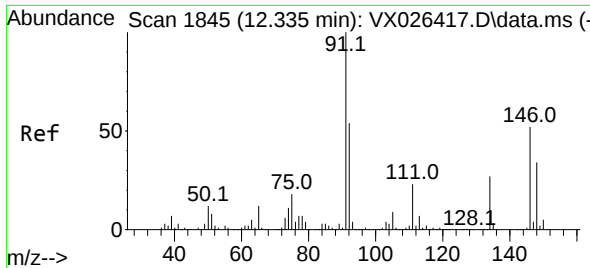
Ion Ratio Lower Upper

146 100

111 39.6 20.2 60.6

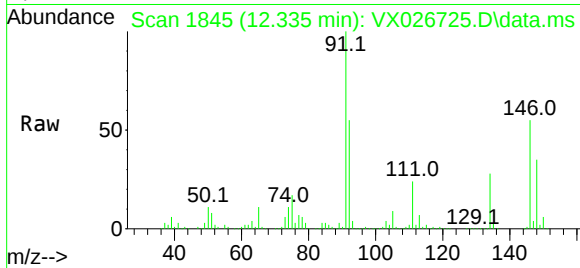
148 64.3 31.4 94.0





#89
n-Butylbenzene
Concen: 56.272 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX026725.D
Acq: 02 Feb 2022 09:58

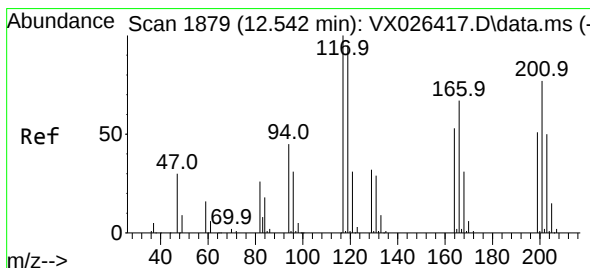
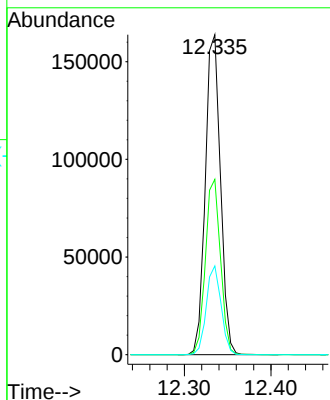
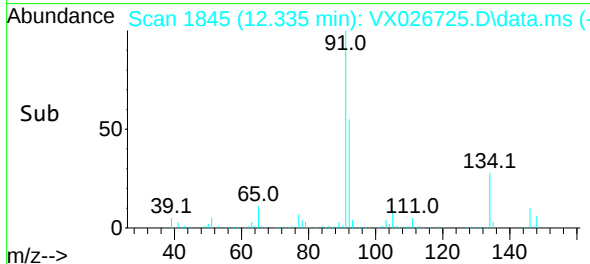
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 199190
Ion Ratio Lower Upper
91 100
92 54.5 27.2 81.6
134 27.0 13.1 39.1

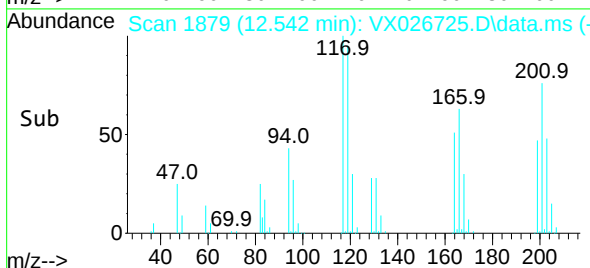
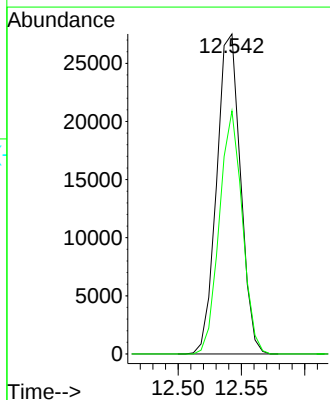
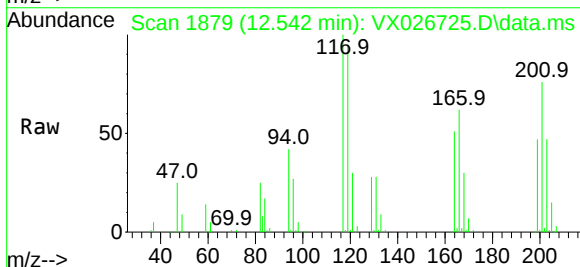
Manual Integrations
APPROVED

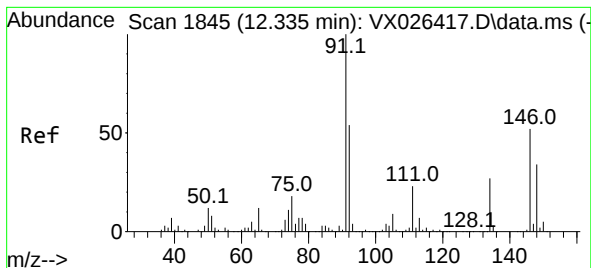
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#90
Hexachloroethane
Concen: 52.198 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX026725.D
Acq: 02 Feb 2022 09:58

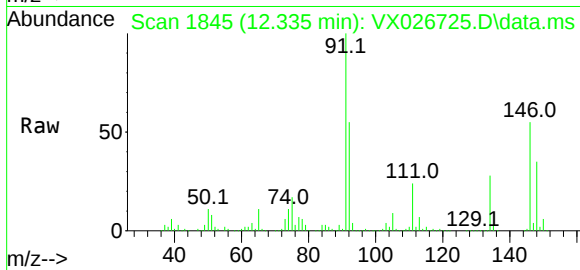
Tgt Ion:117 Resp: 36000
Ion Ratio Lower Upper
117 100
201 73.0 35.6 106.8





#91
1,2-Dichlorobenzene
Concen: 54.753 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX026725.D
Acq: 02 Feb 2022 09:58

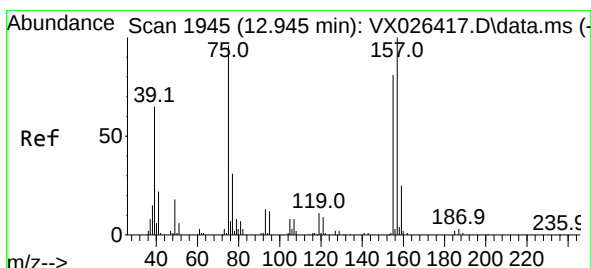
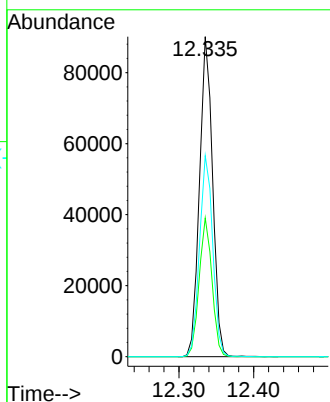
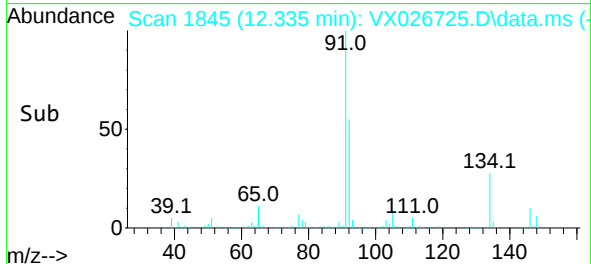
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



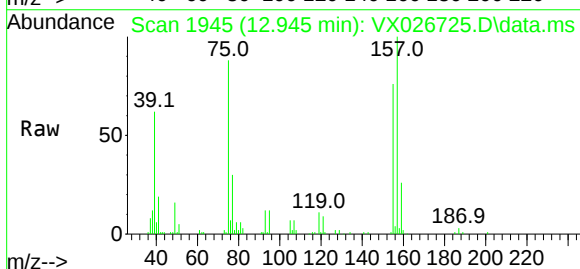
Tgt Ion:146 Resp: 109735
Ion Ratio Lower Upper
146 100
111 42.4 21.8 65.3
148 63.5 32.0 96.2

Manual Integrations
APPROVED

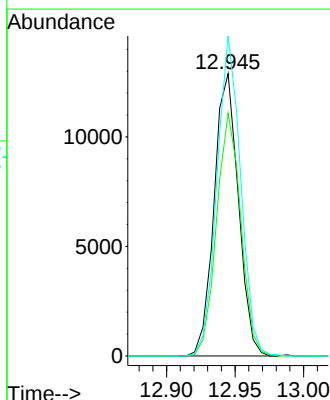
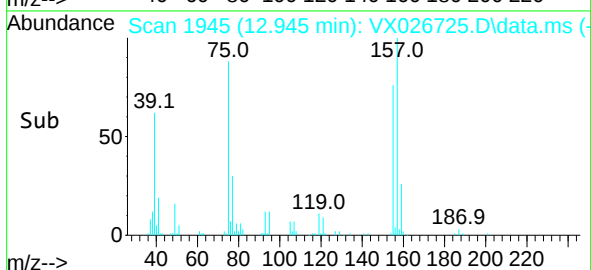
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022

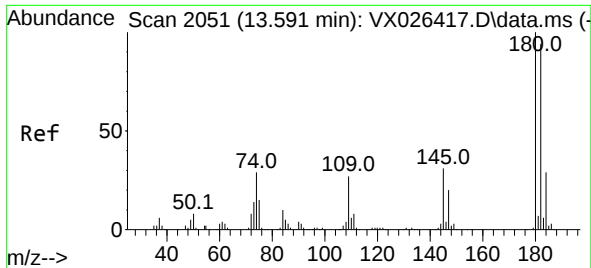


#92
1,2-Dibromo-3-Chloropropane
Concen: 49.367 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX026725.D
Acq: 02 Feb 2022 09:58



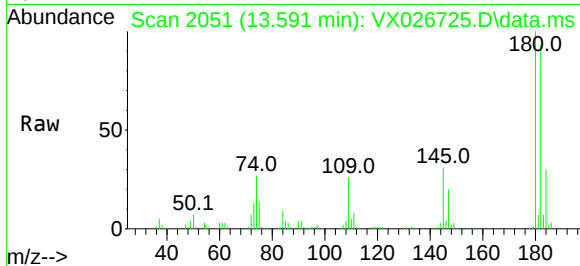
Tgt Ion: 75 Resp: 15817
Ion Ratio Lower Upper
75 100
155 85.8 40.0 119.9
157 111.0 51.6 154.8





#93
1,2,4-Trichlorobenzene
Concen: 56.836 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX026725.D
Acq: 02 Feb 2022 09:58

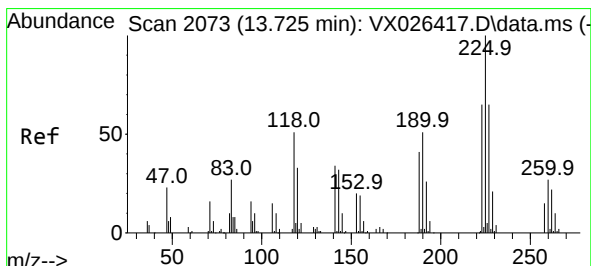
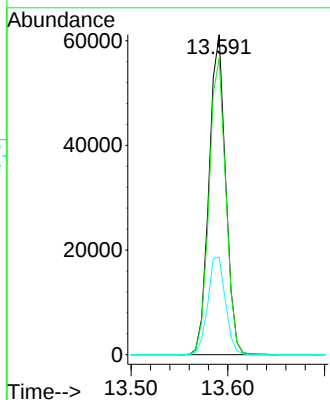
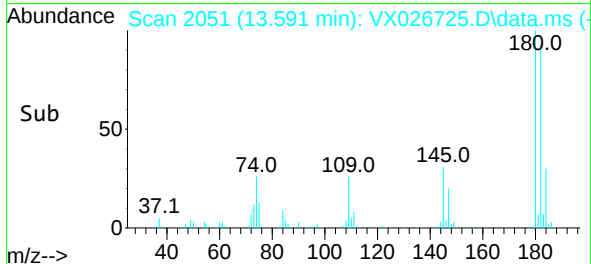
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



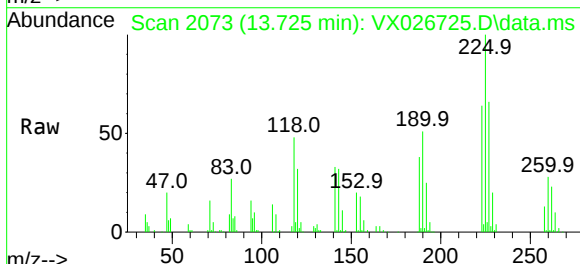
Tgt Ion:180 Resp: 7303
Ion Ratio Lower Upper
180 100
182 93.8 46.7 140.0
145 32.4 16.3 48.8

Manual Integrations
APPROVED

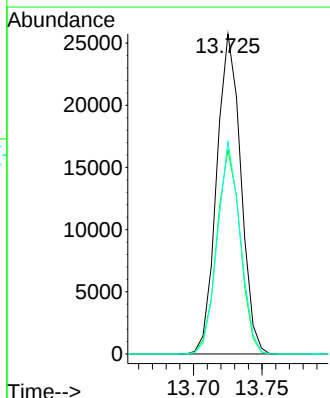
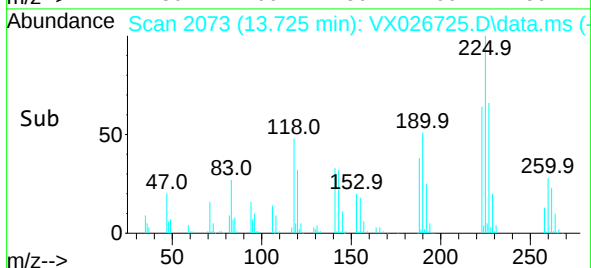
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022

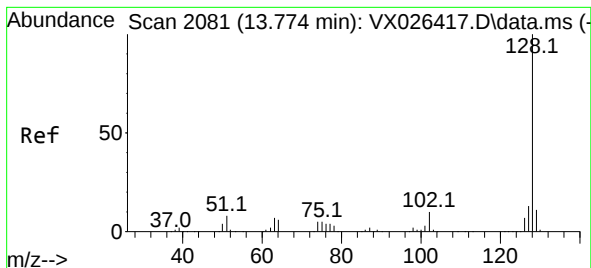


#94
Hexachlorobutadiene
Concen: 58.014 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX026725.D
Acq: 02 Feb 2022 09:58



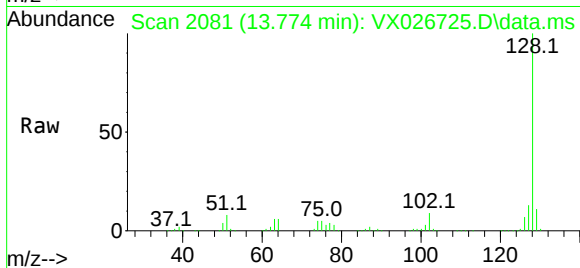
Tgt Ion:225 Resp: 31468
Ion Ratio Lower Upper
225 100
223 62.2 32.0 96.0
227 62.6 32.3 96.9





#95
Naphthalene
Concen: 55.109 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX026725.D
Acq: 02 Feb 2022 09:58

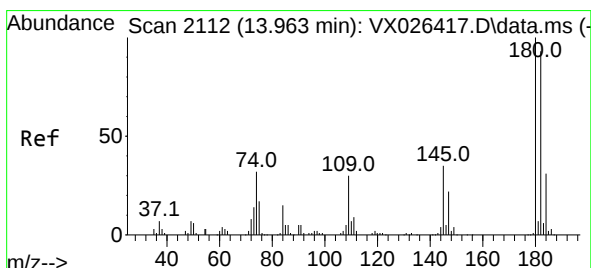
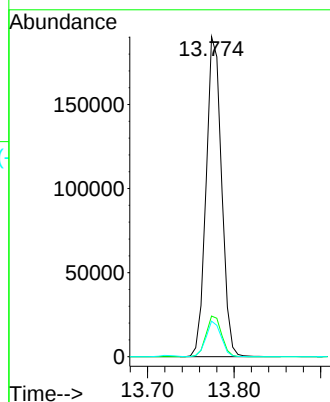
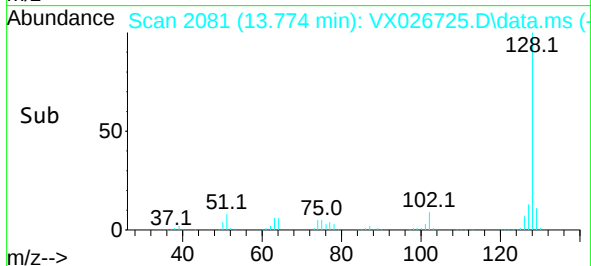
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



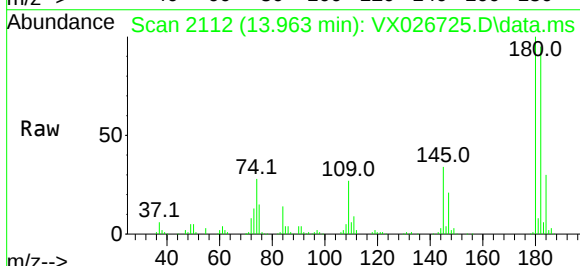
Tgt Ion:128 Resp: 236194
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#96
1,2,3-Trichlorobenzene
Concen: 56.263 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX026725.D
Acq: 02 Feb 2022 09:58



Tgt Ion:180 Resp: 71098
Ion Ratio Lower Upper
180 100
182 95.6 47.2 141.6
145 34.2 17.5 52.5

