

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012422\
 Data File : VX026556.D
 Acq On : 24 Jan 2022 17:20
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/25/2022
 Supervised By : Mahesh Dadoda 01/25/2022

Quant Time: Jan 25 03:26:07 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	5.556	168	108044	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	173430	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	145557	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	67983	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	69856	46.284	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	92.560%		
35) Dibromofluoromethane	5.385	113	55098	49.197	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.400%		
50) Toluene-d8	8.653	98	197303	48.888	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.780%		
62) 4-Bromofluorobenzene	11.079	95	70231	48.986	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	97.980%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.172	85	51550	40.405	ug/l	100
3) Chloromethane	1.294	50	49306	42.157	ug/l	100
4) Vinyl Chloride	1.379	62	52332	42.617	ug/l	99
5) Bromomethane	1.617	94	23891	42.176	ug/l	100
6) Chloroethane	1.690	64	26982	43.453	ug/l	100
7) Trichlorofluoromethane	1.892	101	83114	42.871	ug/l	97
8) Diethyl Ether	2.135	74	30027	43.769	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	54413	46.056	ug/l	99
10) Methyl Iodide	2.459	142	70842	55.193	ug/l	97
11) Tert butyl alcohol	2.995	59	48677	231.840	ug/l	100
12) 1,1-Dichloroethene	2.324	96	51016	45.212	ug/l	95
13) Acrolein	2.239	56	55481	248.678	ug/l	100
14) Allyl chloride	2.666	41	95576	46.059	ug/l	97
15) Acrylonitrile	3.068	53	148030	229.037	ug/l	99
16) Acetone	2.385	43	146879	190.831	ug/l	96
17) Carbon Disulfide	2.513	76	135634	41.171	ug/l	98
18) Methyl Acetate	2.709	43	70236	45.901	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	183140	44.731	ug/l	99
20) Methylene Chloride	2.794	84	56082	44.101	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	54933	44.970	ug/l	99
22) Diisopropyl ether	3.763	45	192681	45.712	ug/l	95
23) Vinyl Acetate	3.721	43	808344	232.975	ug/l	99
24) 1,1-Dichloroethane	3.611	63	103536	45.482	ug/l	99
25) 2-Butanone	4.562	43	213418	213.216	ug/l	98
26) 2,2-Dichloropropane	4.476	77	79950	47.382	ug/l	100
27) cis-1,2-Dichloroethene	4.495	96	64848	46.515	ug/l	98
28) Bromochloromethane	4.897	49	45231	48.389	ug/l	99
29) Tetrahydrofuran	5.007	42	131947	221.953	ug/l	98
30) Chloroform	5.098	83	108334	45.802	ug/l	98
31) Cyclohexane	5.476	56	97739	43.905	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	95944	46.116	ug/l	100
36) 1,1-Dichloropropene	5.696	75	80019	45.259	ug/l	99
37) Ethyl Acetate	4.714	43	83513	46.695	ug/l	99
38) Carbon Tetrachloride	5.678	117	85605	47.072	ug/l	95
39) Methylcyclohexane	7.385	83	98764	46.312	ug/l	97
40) Benzene	6.037	78	227286	46.510	ug/l	99

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 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	48240	47.615	ug/l	99
42) 1,2-Dichloroethane	6.086	62	86043	45.002	ug/l	100
43) Isopropyl Acetate	6.342	43	135546	46.918	ug/l	99
44) Trichloroethene	7.128	130	66417	47.897	ug/l	98
45) 1,2-Dichloropropane	7.433	63	58281	47.779	ug/l	99
46) Dibromomethane	7.580	93	40499	47.098	ug/l	99
47) Bromodichloromethane	7.823	83	82326	47.384	ug/l	100
48) Methyl methacrylate	7.689	41	66221	46.252	ug/l	100
49) 1,4-Dioxane	7.689	88	20368	866.880	ug/l	98
51) 4-Methyl-2-Pentanone	8.573	43	401186	234.123	ug/l	99
52) Toluene	8.720	92	140956	47.037	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	82997	44.887	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	93154	49.920	ug/l	98
55) 1,1,2-Trichloroethane	9.152	97	54892	46.939	ug/l	99
56) Ethyl methacrylate	9.116	69	87216	48.665	ug/l	97
57) 1,3-Dichloropropane	9.311	76	96995	47.840	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	230825	245.624	ug/l	100
59) 2-Hexanone	9.433	43	301999	230.266	ug/l	99
60) Dibromochloromethane	9.524	129	60515	49.658	ug/l	100
61) 1,2-Dibromoethane	9.610	107	57886	47.503	ug/l	99
64) Tetrachloroethene	9.274	164	67053	48.765	ug/l	96
65) Chlorobenzene	10.079	112	146177	47.689	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	55545	48.769	ug/l	100
67) Ethyl Benzene	10.195	91	266060	47.765	ug/l	100
68) m/p-Xylenes	10.305	106	200788	96.323	ug/l	99
69) o-Xylene	10.640	106	96760	48.105	ug/l	100
70) Styrene	10.658	104	163137	49.704	ug/l	99
71) Bromoform	10.799	173	39960	46.026	ug/l #	99
73) Isopropylbenzene	10.963	105	259459	46.561	ug/l	99
74) N-amyl acetate	10.841	43	102032	47.428	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	70309	47.007	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	71403m	47.703	ug/l	
77) Bromobenzene	11.201	156	59708	46.771	ug/l	98
78) n-propylbenzene	11.305	91	299641	47.153	ug/l	100
79) 2-Chlorotoluene	11.366	91	176999	45.933	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	216282	47.078	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	22171	47.049	ug/l	93
82) 4-Chlorotoluene	11.457	91	203728	46.001	ug/l	98
83) tert-Butylbenzene	11.713	119	204910	47.779	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	215208	46.835	ug/l	99
85) sec-Butylbenzene	11.890	105	265880	47.929	ug/l	99
86) p-Isopropyltoluene	12.012	119	228752	49.151	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	112670	47.085	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	112693	46.529	ug/l	99
89) n-Butylbenzene	12.335	91	194661	48.739	ug/l	100
90) Hexachloroethane	12.542	117	35223	45.554	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	106484	47.089	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.944	75	17199	47.577	ug/l	94
93) 1,2,4-Trichlorobenzene	13.591	180	70618	48.710	ug/l	99
94) Hexachlorobutadiene	13.725	225	30282	49.480	ug/l	99
95) Naphthalene	13.780	128	238660	49.353	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	70261	49.279	ug/l	99

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ClientSampleId :
VSTDCCC050EC

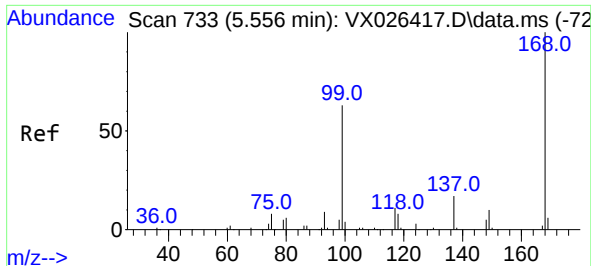
Manual Integrations
APPROVED

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Supervised By : Mahesh Dadoda 01/25/2022

Quant Time: Jan 25 03:26:07 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

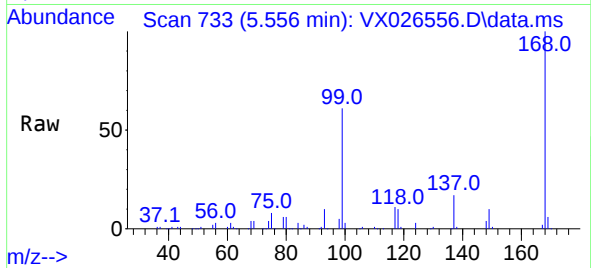
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX026556.D
Acq: 24 Jan 2022 17:20

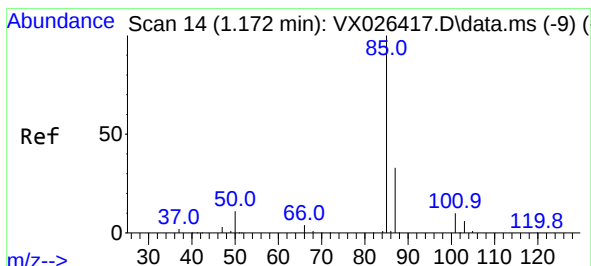
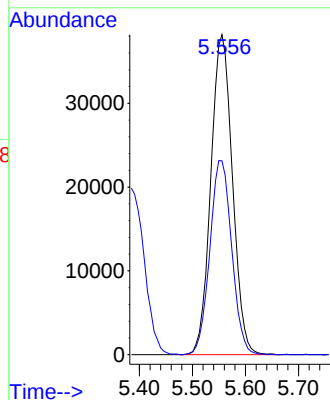
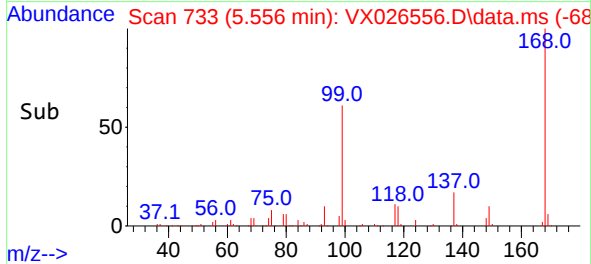
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



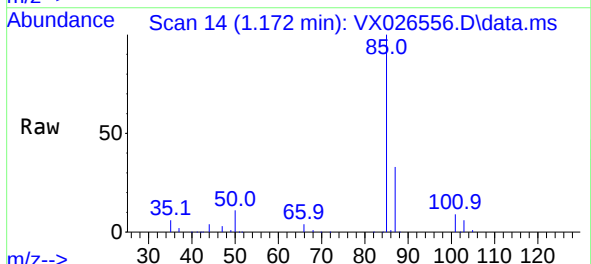
Tgt Ion:168 Resp: 10804
Ion Ratio Lower Upper
168 100
99 60.6 50.3 75.5

Manual Integrations
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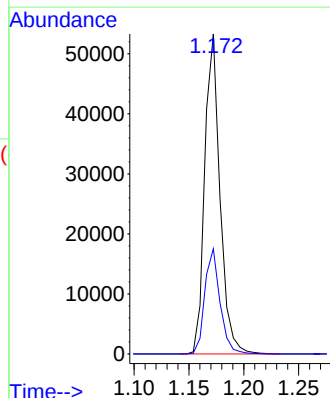
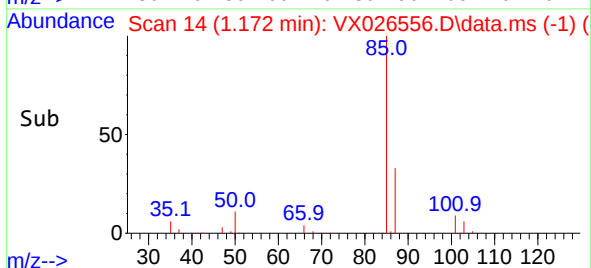
Reviewed By :John Carlone 01/25/2022
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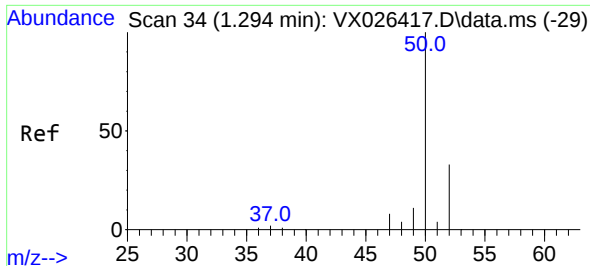


#2
Dichlorodifluoromethane
Concen: 40.405 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX026556.D
Acq: 24 Jan 2022 17:20



Tgt Ion: 85 Resp: 51550
Ion Ratio Lower Upper
85 100
87 32.8 16.4 49.1





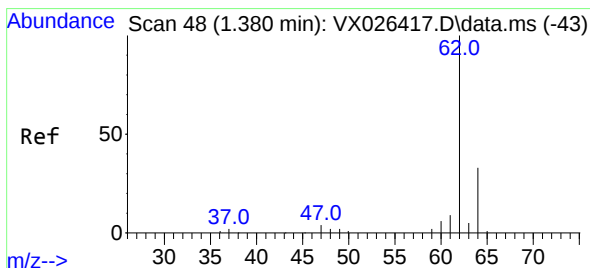
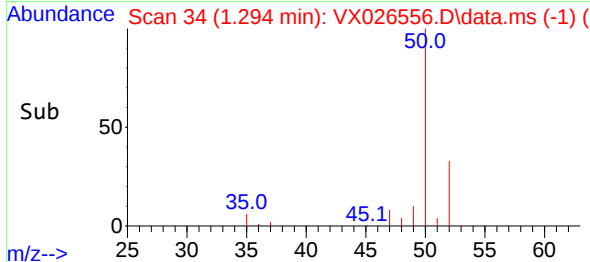
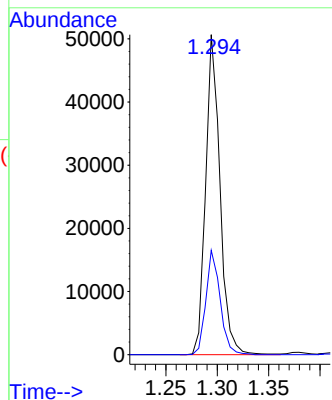
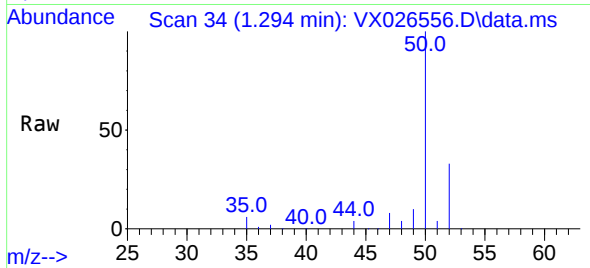
#3
Chloromethane
Concen: 42.157 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX026556.D
Acq: 24 Jan 2022 17:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 50 Resp: 49300
Ion Ratio Lower Upper
50 100
52 32.6 26.1 39.1

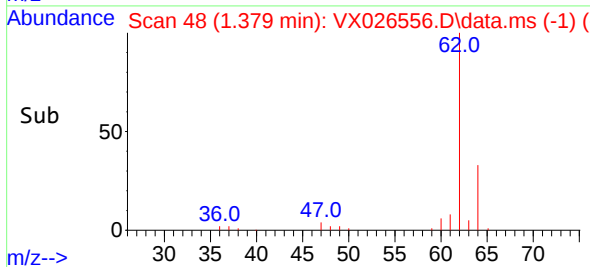
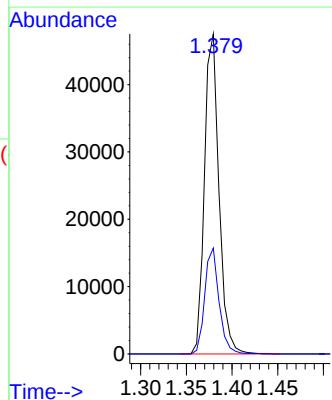
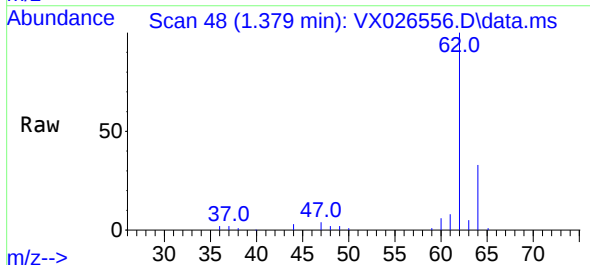
Manual Integrations
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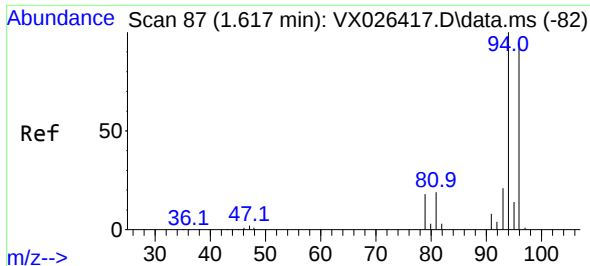
Reviewed By :John Carlone 01/25/2022
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#4
Vinyl Chloride
Concen: 42.617 ug/l
RT: 1.379 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX026556.D
Acq: 24 Jan 2022 17:20

Tgt Ion: 62 Resp: 52332
Ion Ratio Lower Upper
62 100
64 33.1 26.2 39.2





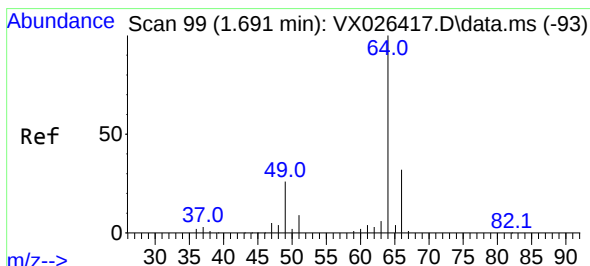
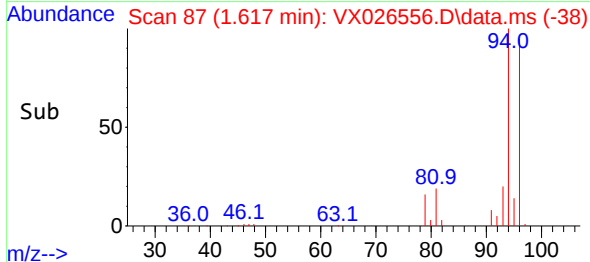
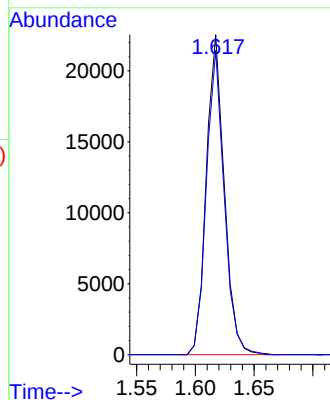
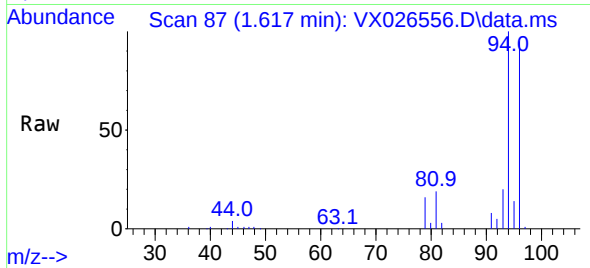
#5
Bromomethane
Concen: 42.176 ug/l
RT: 1.617 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX026556.D
Acq: 24 Jan 2022 17:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 94 Resp: 2389
Ion Ratio Lower Upper
94 100
96 95.1 75.9 113.9

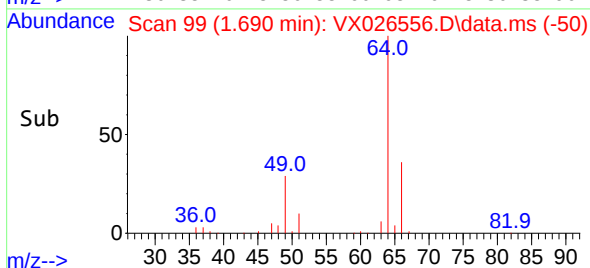
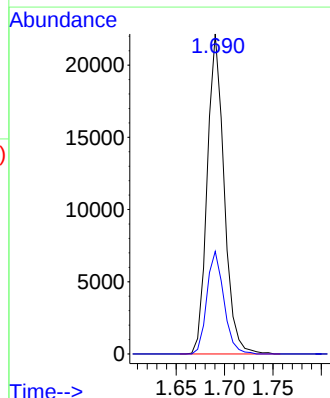
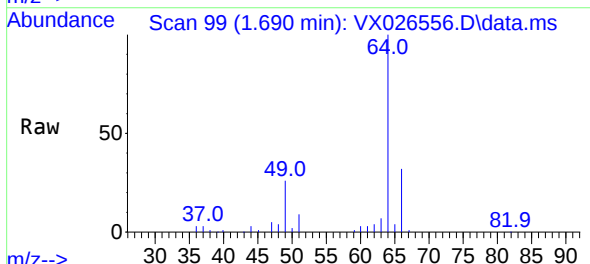
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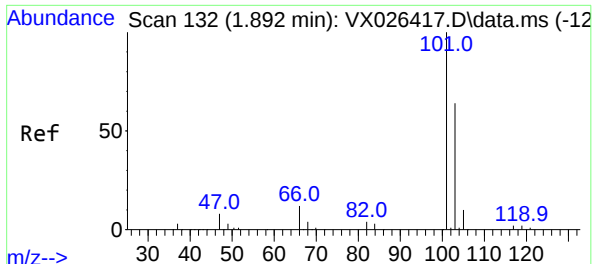
Reviewed By :John Carlone 01/25/2022
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#6
Chloroethane
Concen: 43.453 ug/l
RT: 1.690 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX026556.D
Acq: 24 Jan 2022 17:20

Tgt Ion: 64 Resp: 26982
Ion Ratio Lower Upper
64 100
66 32.0 25.4 38.2





#7
Trichlorofluoromethane
Concen: 42.871 ug/l
RT: 1.892 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026556.D
Acq: 24 Jan 2022 17:20

Instrument :

MSVOA_X

ClientSampleId :

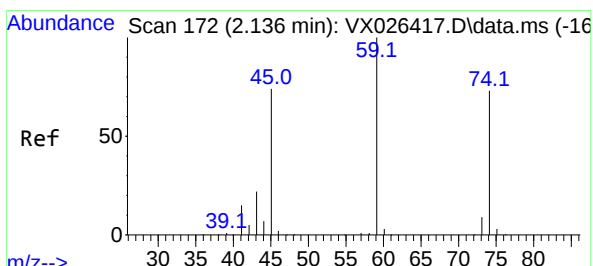
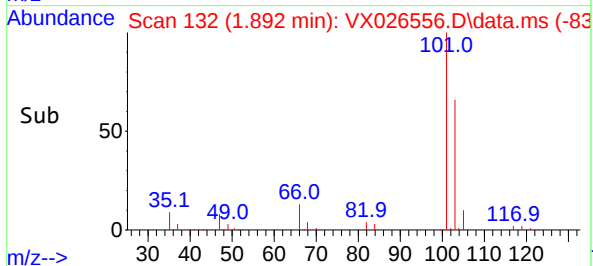
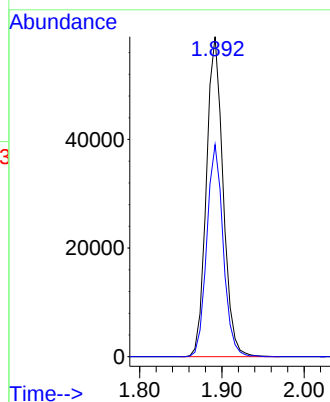
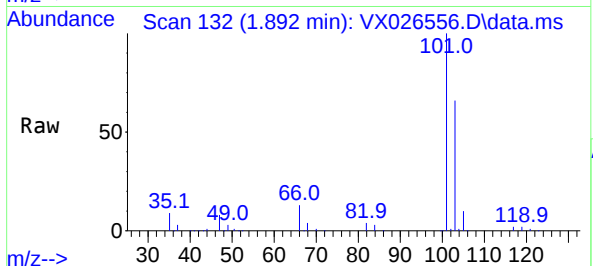
VSTDCCC050EC

Tgt Ion:101 Resp: 83114
Ion Ratio Lower Upper
101 100
103 66.3 51.3 76.9

Manual Integrations

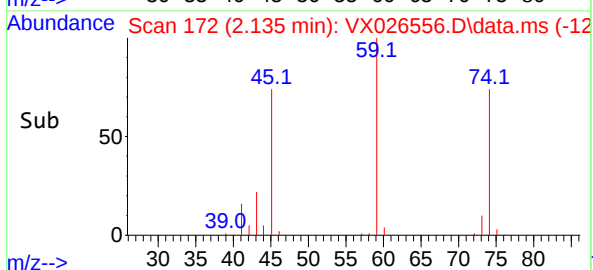
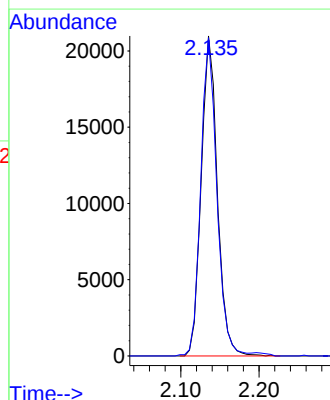
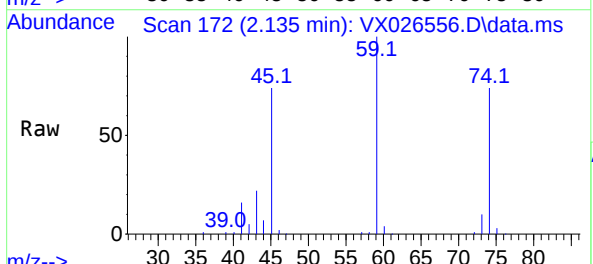
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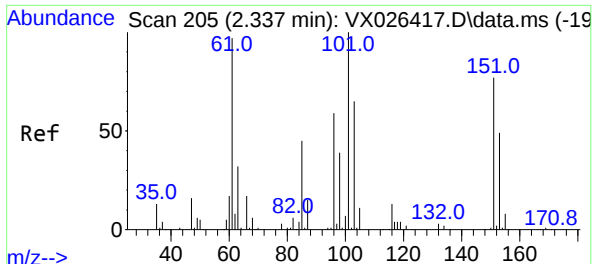
Reviewed By :John Carlone 01/25/2022
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#8
Diethyl Ether
Concen: 43.769 ug/l
RT: 2.135 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX026556.D
Acq: 24 Jan 2022 17:20

Tgt Ion: 74 Resp: 30027
Ion Ratio Lower Upper
74 100
45 99.2 50.7 152.1





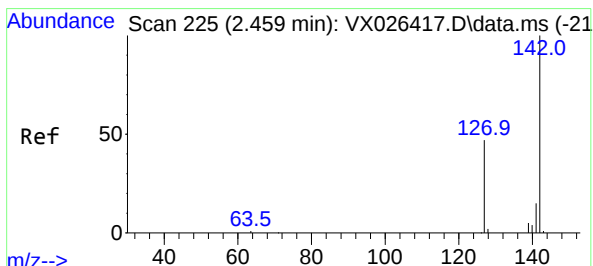
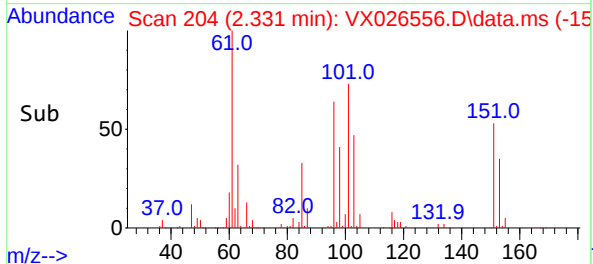
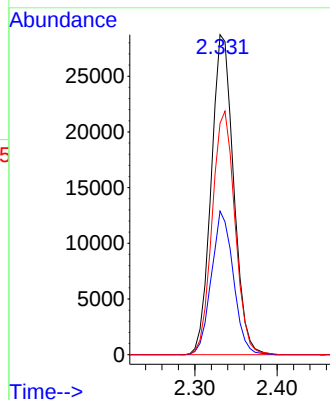
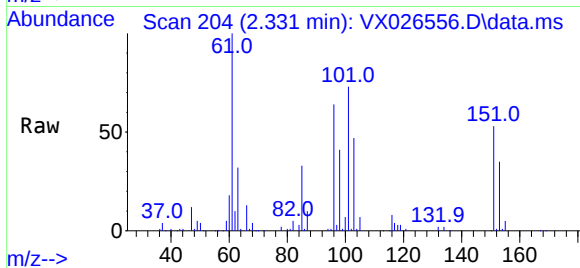
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.056 ug/l
RT: 2.331 min Scan# 205
Delta R.T. -0.006 min
Lab File: VX026556.D
Acq: 24 Jan 2022 17:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 5441
Ion Ratio Lower Upper
101 100
85 43.8 35.3 52.9
151 77.4 61.4 92.2

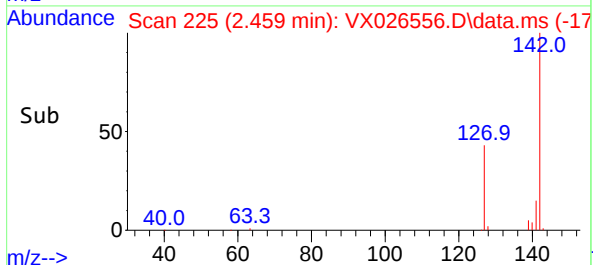
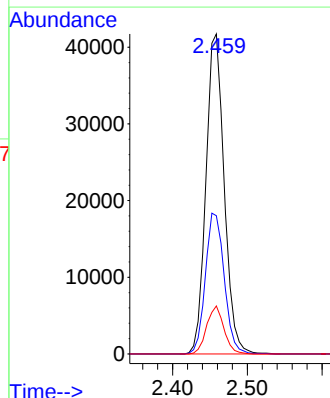
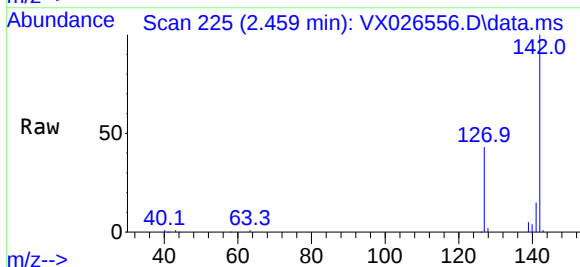
Manual Integrations
APPROVED

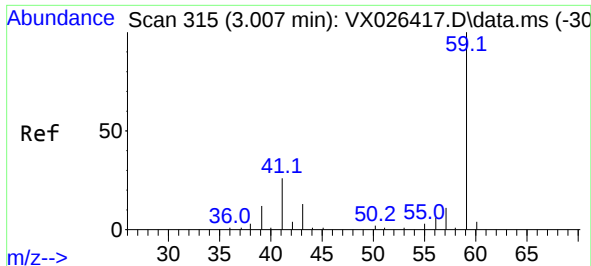
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022



#10
Methyl Iodide
Concen: 55.193 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX026556.D
Acq: 24 Jan 2022 17:20

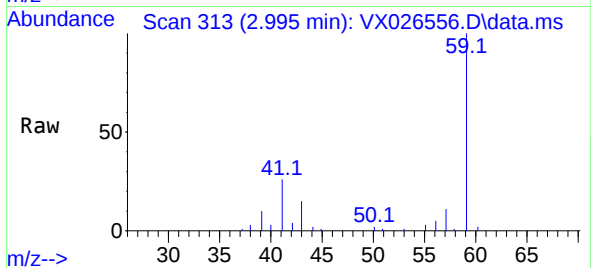
Tgt Ion:142 Resp: 70842
Ion Ratio Lower Upper
142 100
127 45.4 38.1 57.1
141 14.2 11.2 16.8





#11
Tert butyl alcohol
Concen: 231.840 ug/l
RT: 2.995 min Scan# 315
Delta R.T. -0.012 min
Lab File: VX026556.D
Acq: 24 Jan 2022 17:20

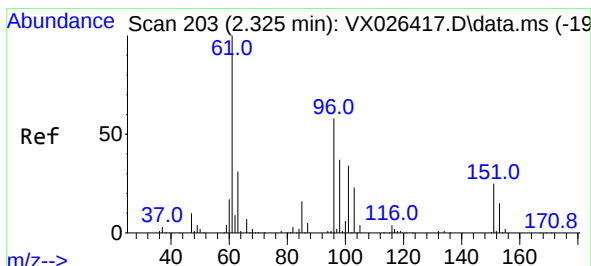
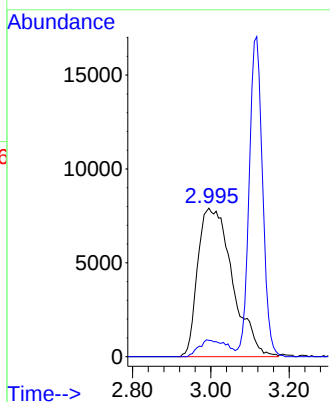
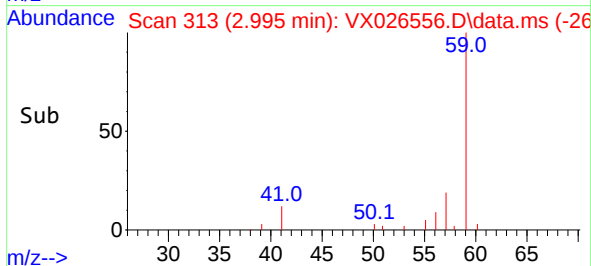
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



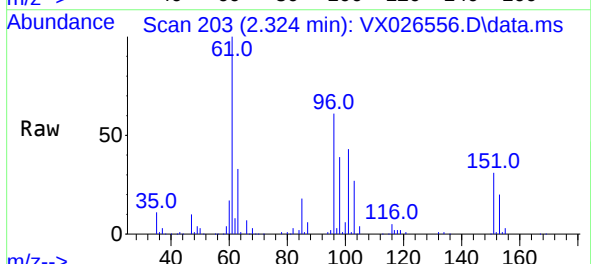
Tgt Ion: 59 Resp: 4867
Ion Ratio Lower Upper
59 100
57 9.0 7.2 10.8

Manual Integrations
APPROVED

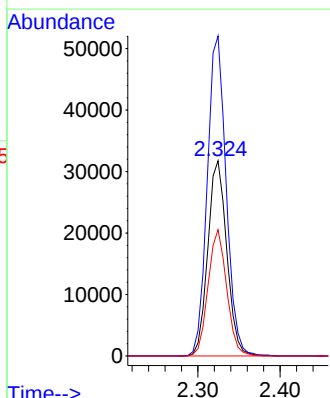
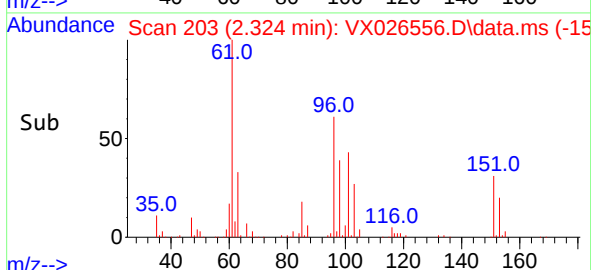
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022

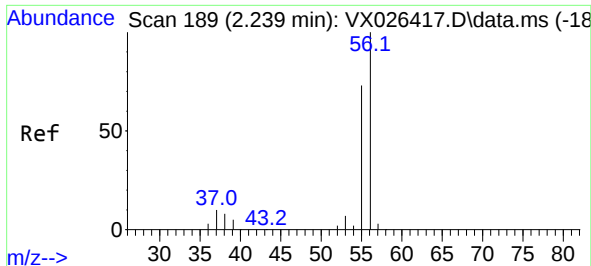


#12
1,1-Dichloroethene
Concen: 45.212 ug/l
RT: 2.324 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX026556.D
Acq: 24 Jan 2022 17:20



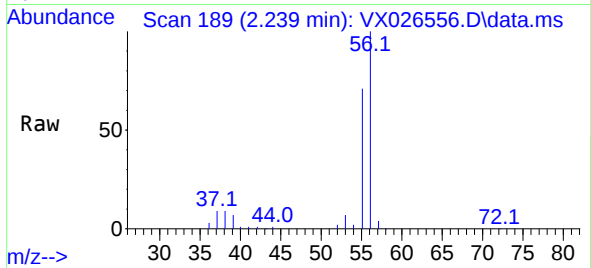
Tgt Ion: 96 Resp: 51016
Ion Ratio Lower Upper
96 100
61 164.0 138.5 207.7
98 64.7 51.8 77.6





#13
Acrolein
Concen: 248.678 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026556.D
Acq: 24 Jan 2022 17:20

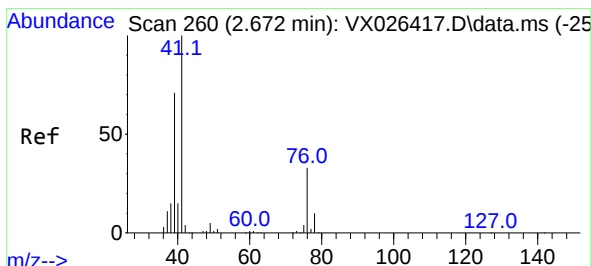
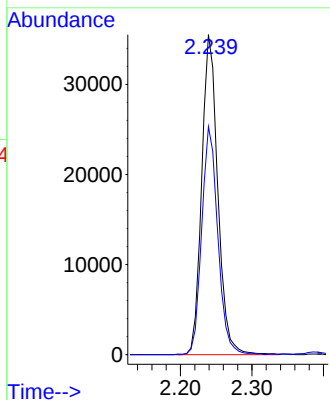
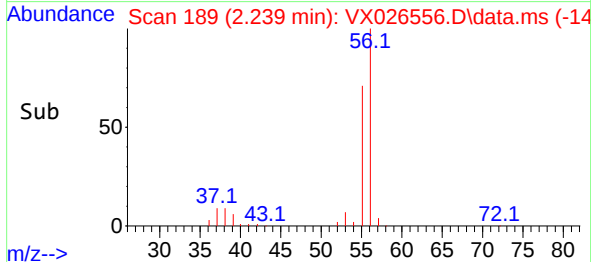
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



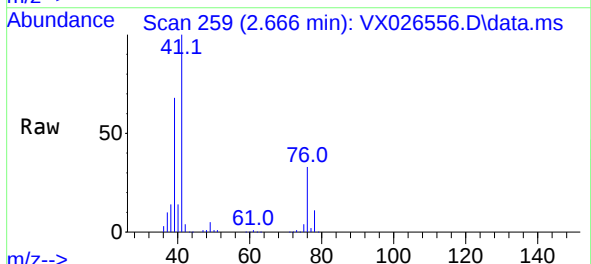
Tgt Ion: 56 Resp: 5548
Ion Ratio Lower Upper
56 100
55 71.5 56.9 85.3

Manual Integrations
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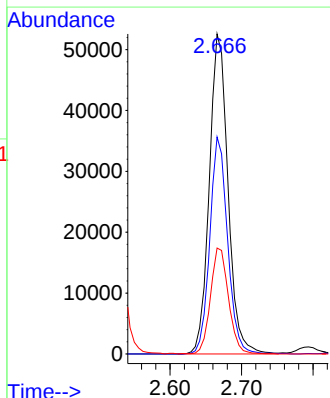
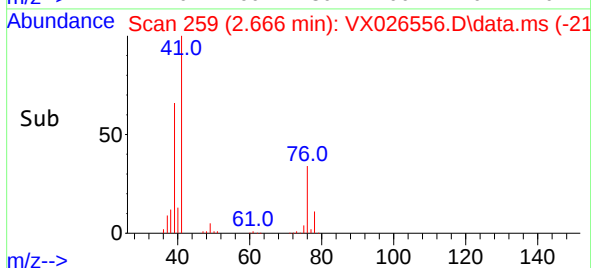
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022

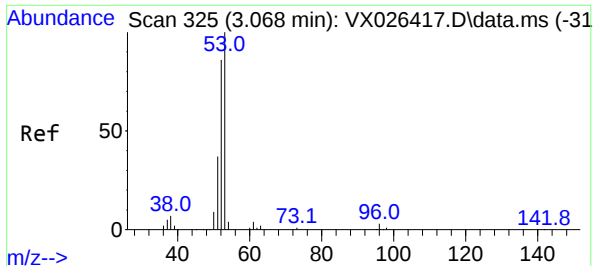


#14
Allyl chloride
Concen: 46.059 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.006 min
Lab File: VX026556.D
Acq: 24 Jan 2022 17:20



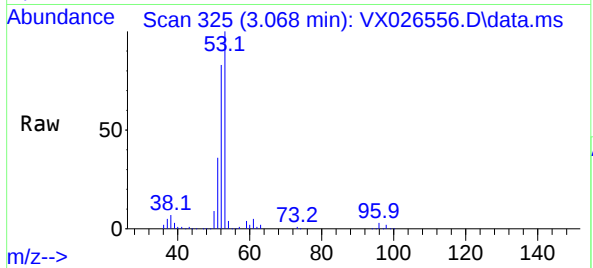
Tgt Ion: 41 Resp: 95576
Ion Ratio Lower Upper
41 100
39 64.5 54.2 81.4
76 31.9 25.2 37.8





#15
Acrylonitrile
Concen: 229.037 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX026556.D
Acq: 24 Jan 2022 17:20

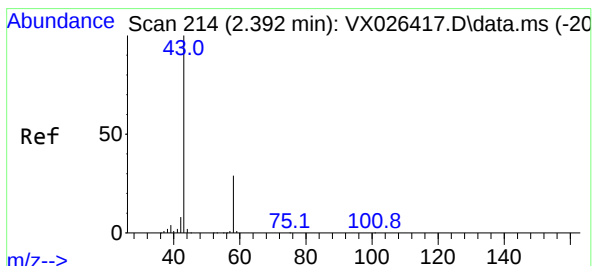
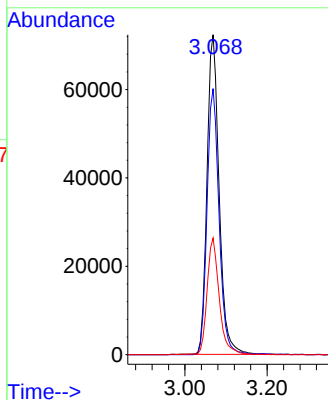
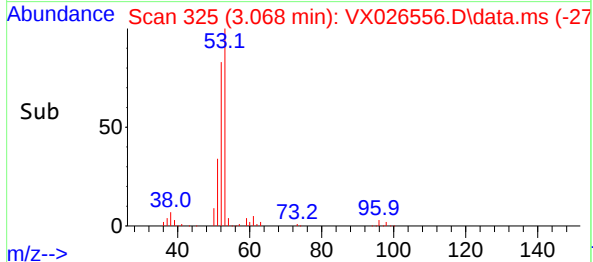
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



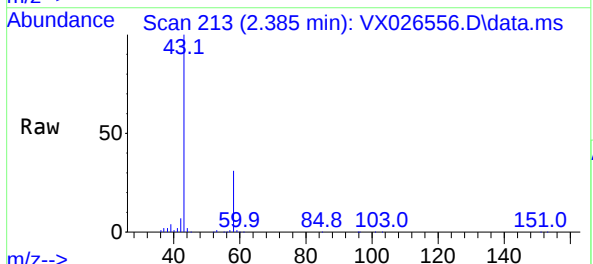
Tgt Ion: 53 Resp: 148030
Ion Ratio Lower Upper
53 100
52 82.7 66.6 100.0
51 36.3 29.5 44.3

Manual Integrations
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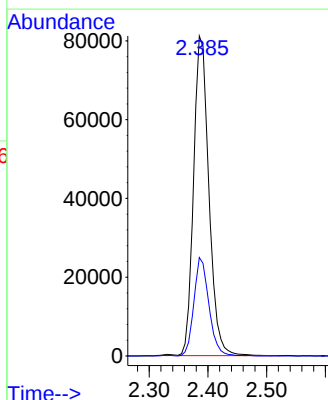
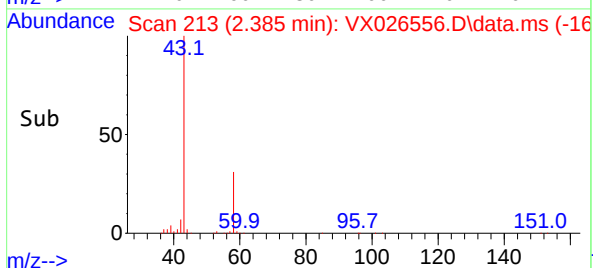
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022

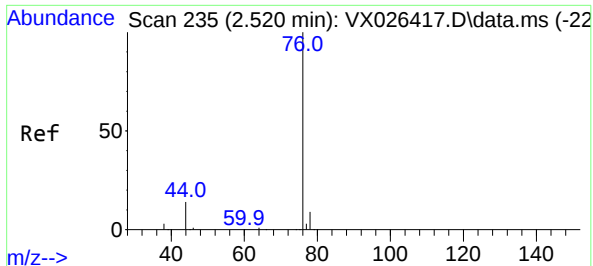


#16
Acetone
Concen: 190.831 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX026556.D
Acq: 24 Jan 2022 17:20



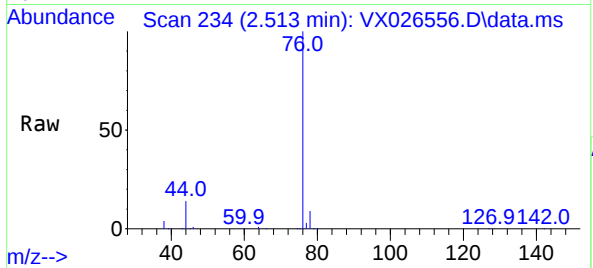
Tgt Ion: 43 Resp: 146879
Ion Ratio Lower Upper
43 100
58 30.8 23.0 34.6





#17
Carbon Disulfide
Concen: 41.171 ug/l
RT: 2.513 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX026556.D
Acq: 24 Jan 2022 17:20

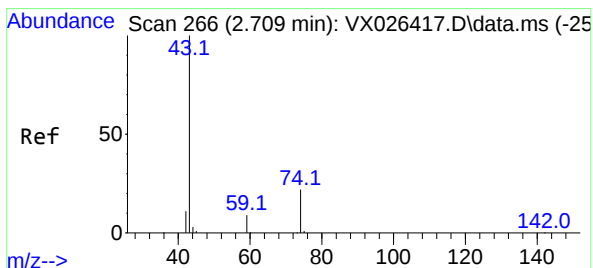
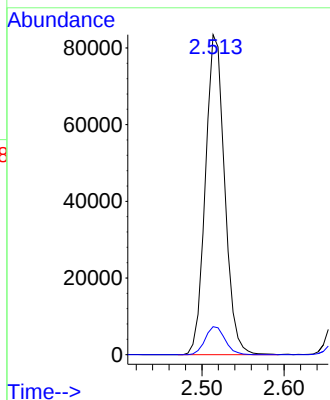
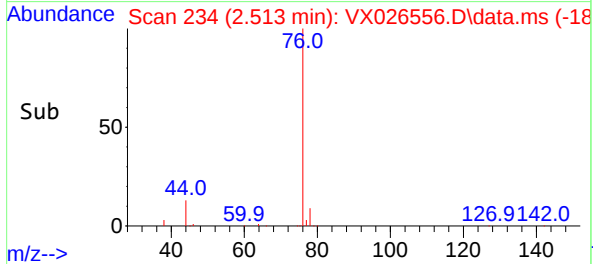
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 135634
Ion Ratio Lower Upper
76 100
78 8.7 7.5 11.3

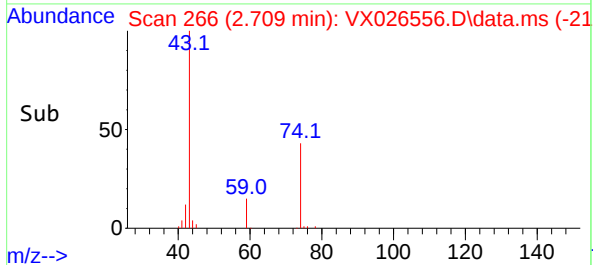
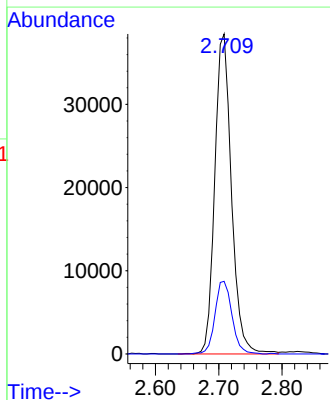
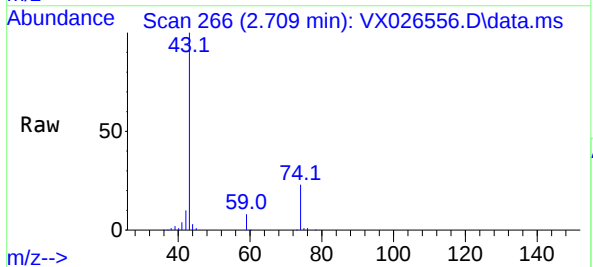
Manual Integrations
APPROVED

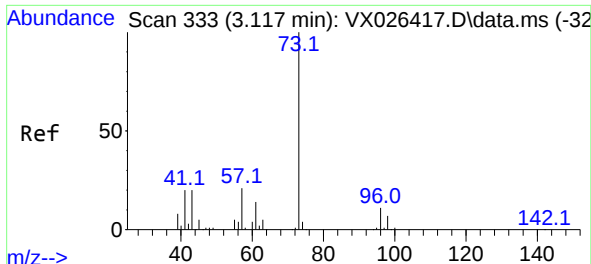
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022



#18
Methyl Acetate
Concen: 45.901 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX026556.D
Acq: 24 Jan 2022 17:20

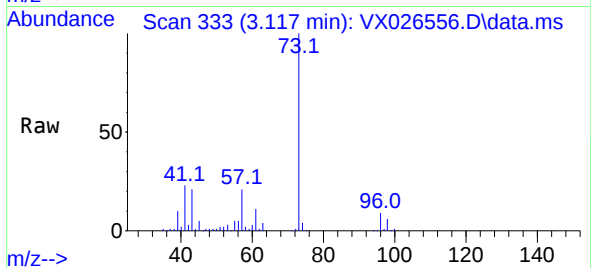
Tgt Ion: 43 Resp: 70236
Ion Ratio Lower Upper
43 100
74 23.2 18.3 27.5





#19
Methyl tert-butyl Ether
Concen: 44.731 ug/l
RT: 3.117 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX026556.D
Acq: 24 Jan 2022 17:20

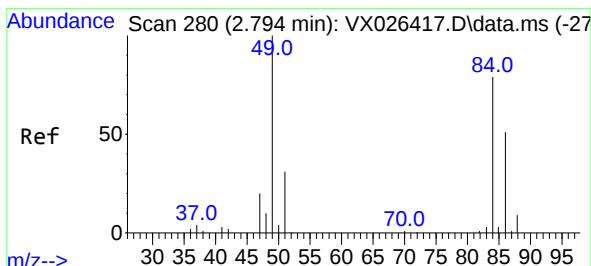
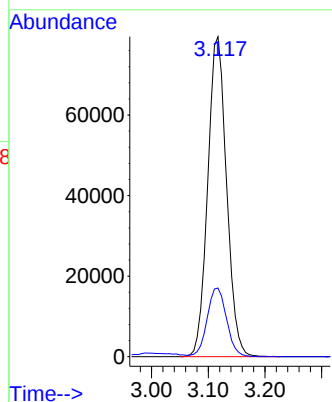
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 183140
Ion Ratio Lower Upper
73 100
57 21.5 17.4 26.2

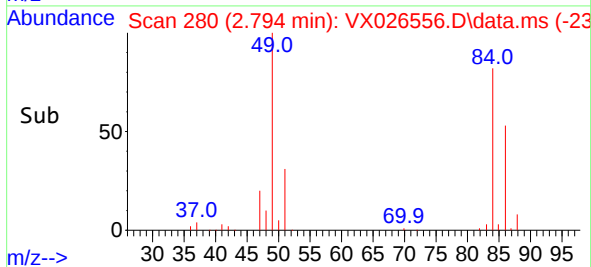
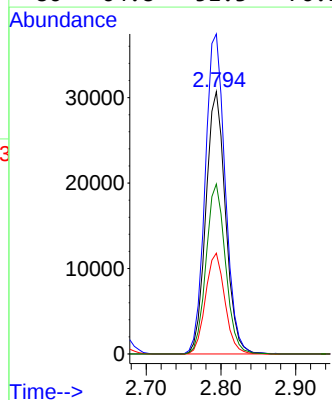
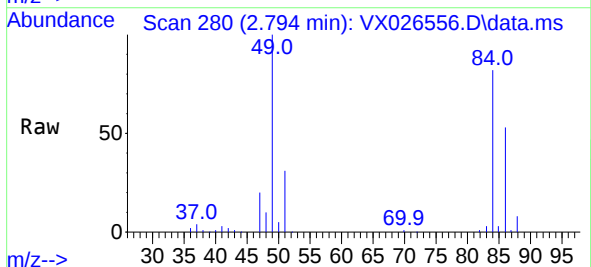
Manual Integrations
APPROVED

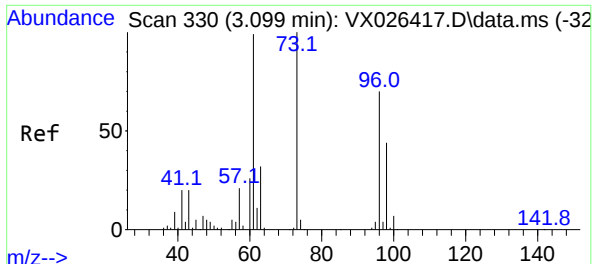
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022



#20
Methylene Chloride
Concen: 44.101 ug/l
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX026556.D
Acq: 24 Jan 2022 17:20

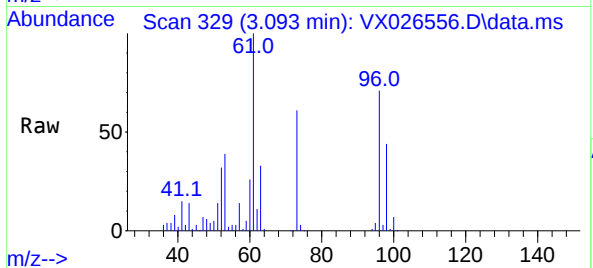
Tgt Ion: 84 Resp: 56082
Ion Ratio Lower Upper
84 100
49 122.0 101.5 152.3
51 38.4 31.2 46.8
86 64.8 51.3 76.9





#21
trans-1,2-Dichloroethene
Concen: 44.970 ug/l
RT: 3.093 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX026556.D
Acq: 24 Jan 2022 17:20

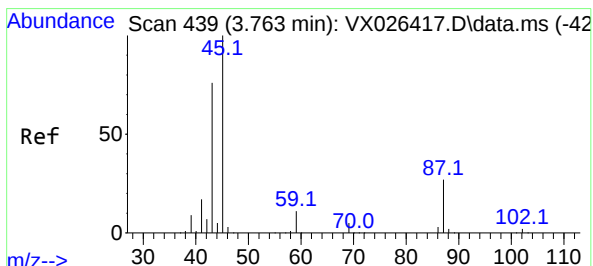
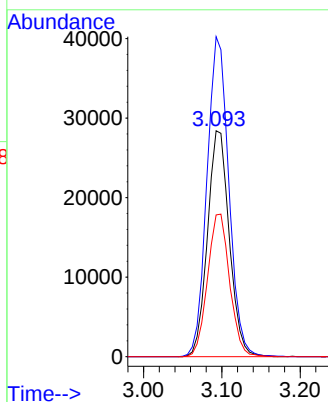
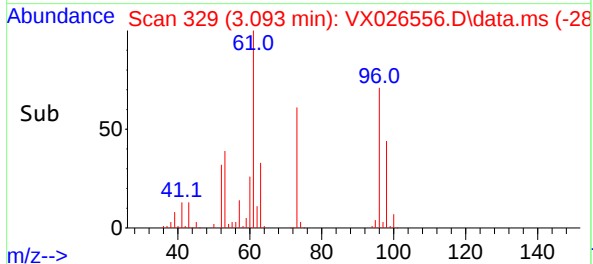
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



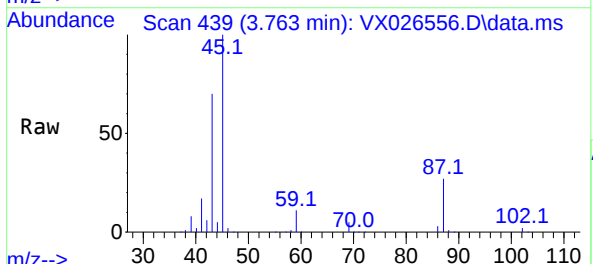
Tgt Ion: 96 Resp: 5493
Ion Ratio Lower Upper
96 100
61 141.7 112.9 169.3
98 62.7 49.5 74.3

Manual Integrations
APPROVED

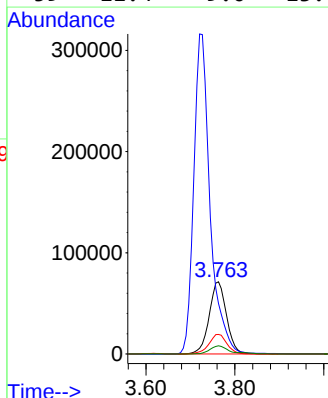
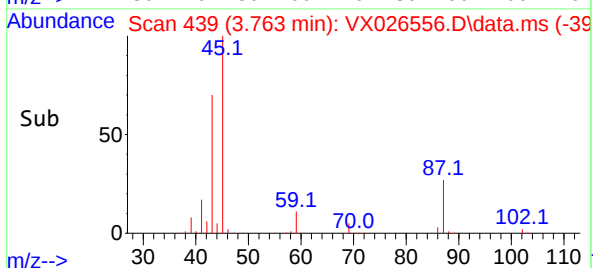
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022

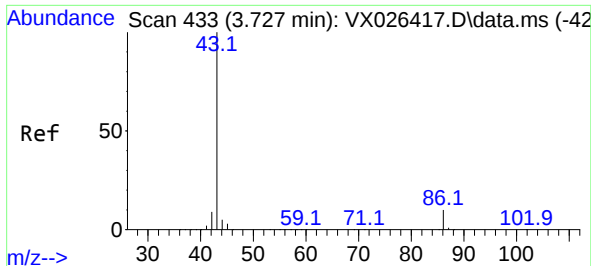


#22
Diisopropyl ether
Concen: 45.712 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX026556.D
Acq: 24 Jan 2022 17:20



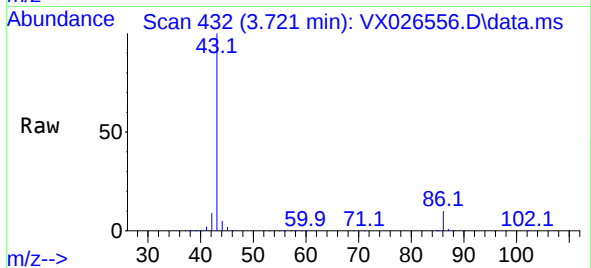
Tgt Ion: 45 Resp: 192681
Ion Ratio Lower Upper
45 100
43 69.7 60.6 91.0
87 27.1 22.0 33.0
59 11.4 9.0 13.4





#23
 Vinyl Acetate
 Concen: 232.975 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX026556.D
 Acq: 24 Jan 2022 17:20

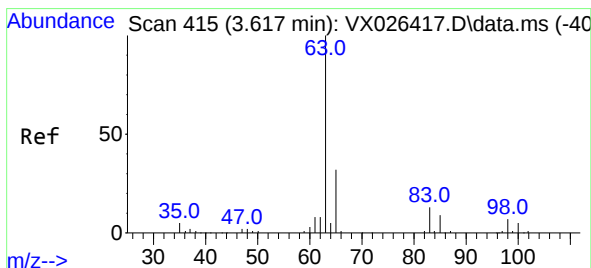
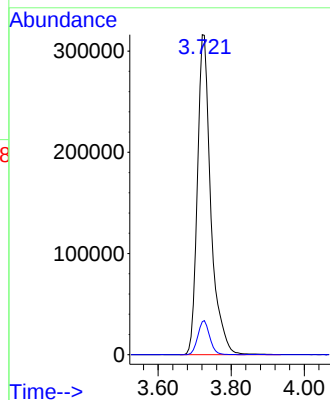
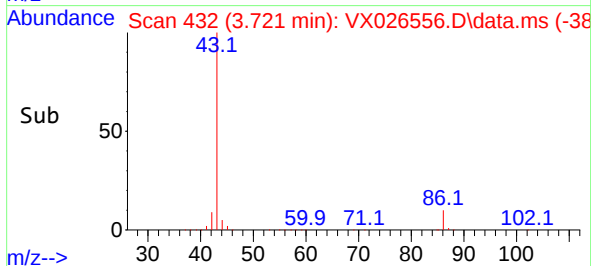
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



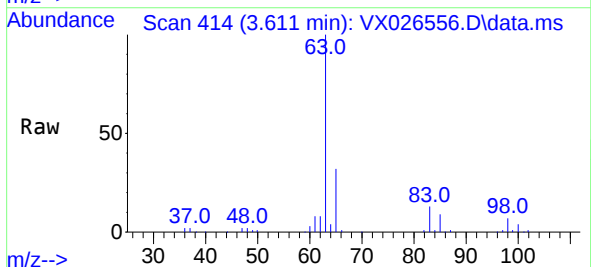
Tgt Ion: 43 Resp: 808344
 Ion Ratio Lower Upper
 43 100
 86 10.3 8.1 12.1

Manual Integrations
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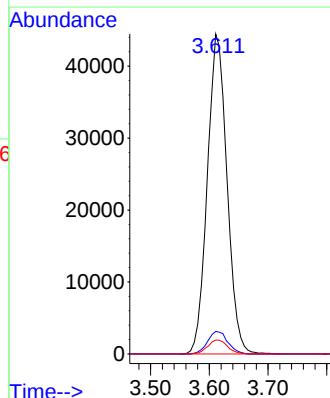
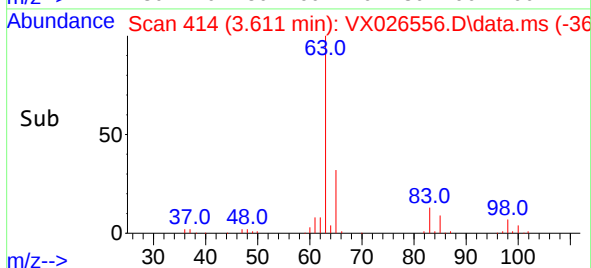
Reviewed By :John Carlone 01/25/2022
 Supervised By :Mahesh Dadoda 01/25/2022

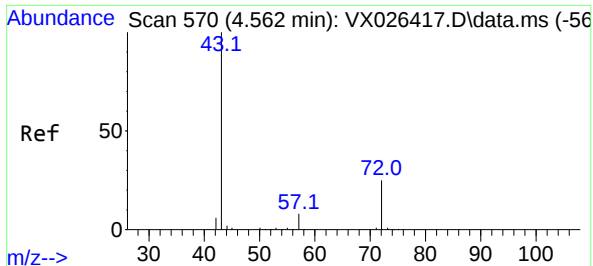


#24
 1,1-Dichloroethane
 Concen: 45.482 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX026556.D
 Acq: 24 Jan 2022 17:20



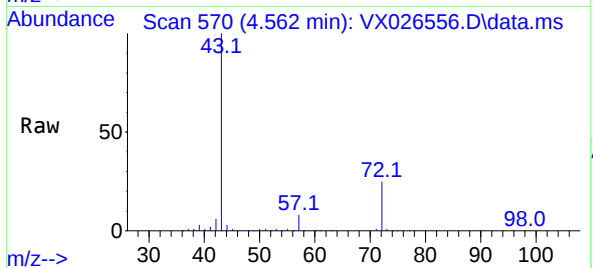
Tgt Ion: 63 Resp: 103536
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.7 11.1
 100 4.4 2.4 7.2





#25
2-Butanone
Concen: 213.216 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX026556.D
Acq: 24 Jan 2022 17:20

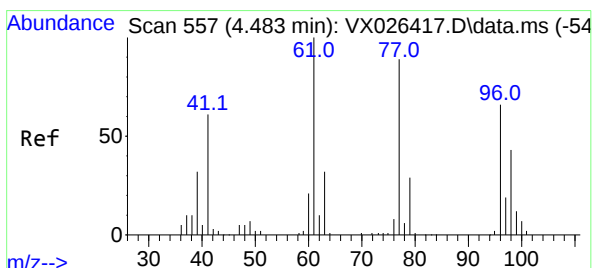
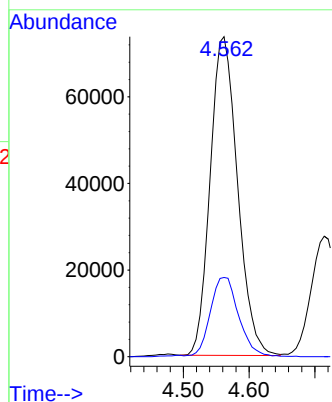
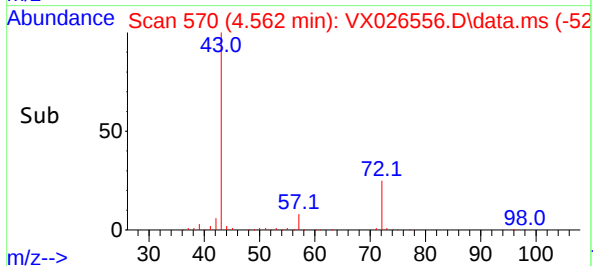
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



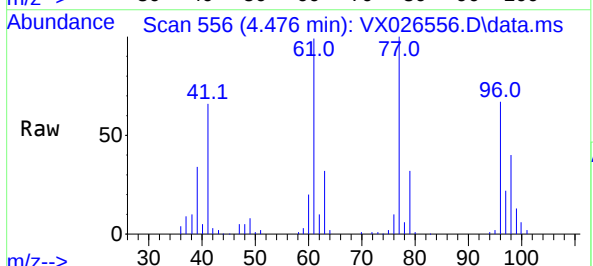
Tgt Ion: 43 Resp: 213418
Ion Ratio Lower Upper
43 100
72 24.7 20.4 30.6

Manual Integrations
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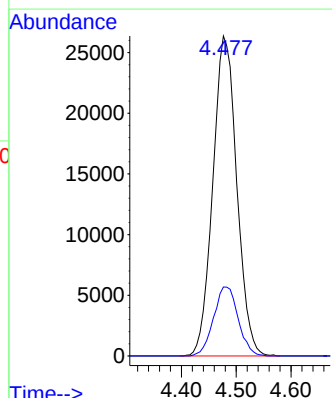
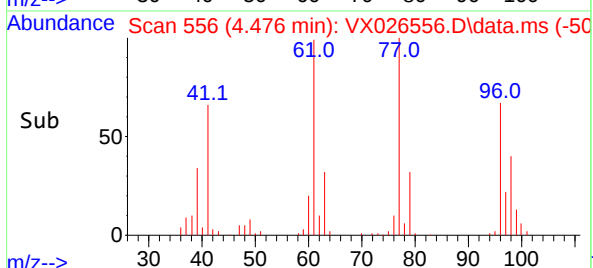
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022

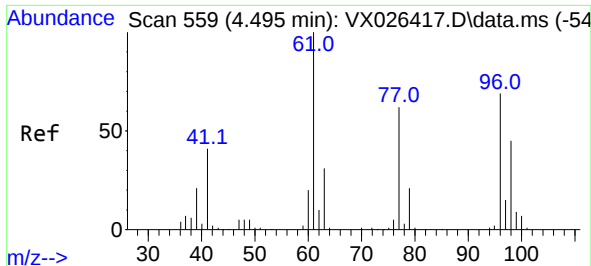


#26
2,2-Dichloropropane
Concen: 47.382 ug/l
RT: 4.476 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX026556.D
Acq: 24 Jan 2022 17:20



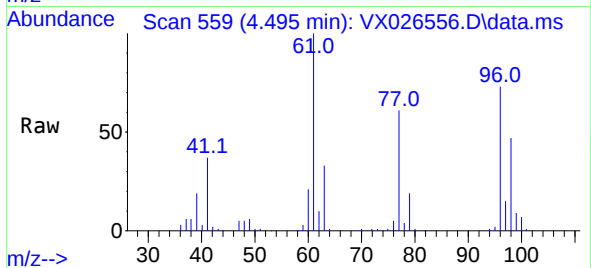
Tgt Ion: 77 Resp: 79950
Ion Ratio Lower Upper
77 100
97 22.2 11.0 33.0





#27
cis-1,2-Dichloroethene
Concen: 46.515 ug/l
RT: 4.495 min Scan# 511
Delta R.T. -0.000 min
Lab File: VX026556.D
Acq: 24 Jan 2022 17:20

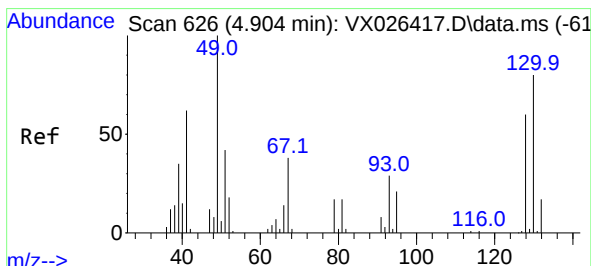
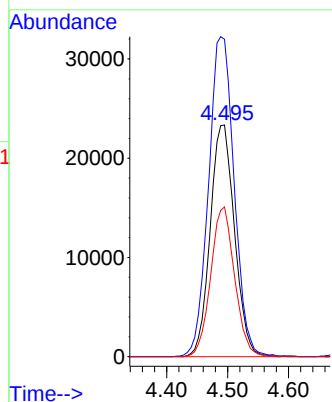
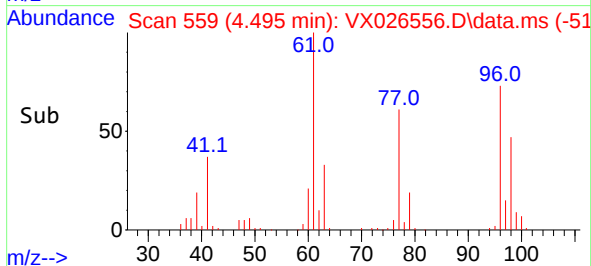
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



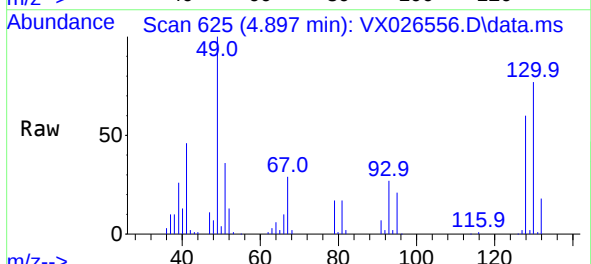
Tgt Ion: 96 Resp: 6484
Ion Ratio Lower Upper
96 100
61 145.3 0.0 296.6
98 63.3 0.0 128.8

Manual Integrations
APPROVED

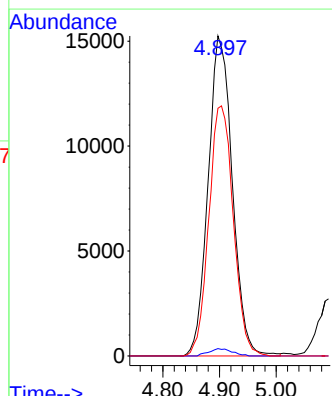
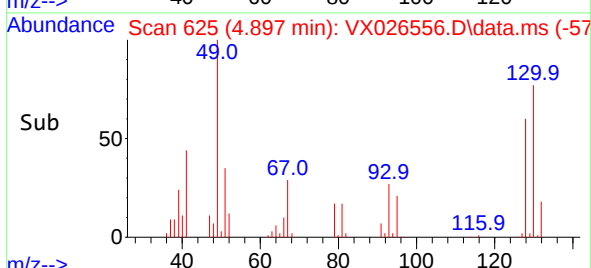
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022

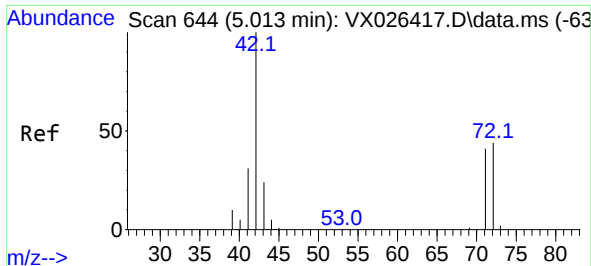


#28
Bromochloromethane
Concen: 48.389 ug/l
RT: 4.897 min Scan# 625
Delta R.T. -0.006 min
Lab File: VX026556.D
Acq: 24 Jan 2022 17:20



Tgt Ion: 49 Resp: 45231
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.2
130 79.0 62.4 93.6





#29

Tetrahydrofuran

Concen: 221.953 ug/l

RT: 5.007 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX026556.D

Acq: 24 Jan 2022 17:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 13194

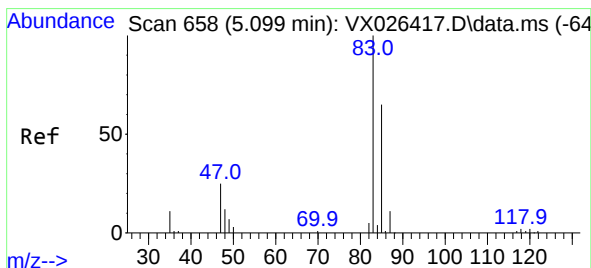
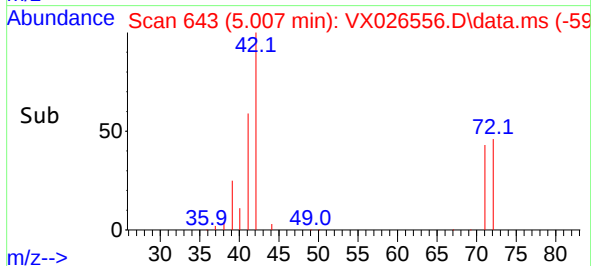
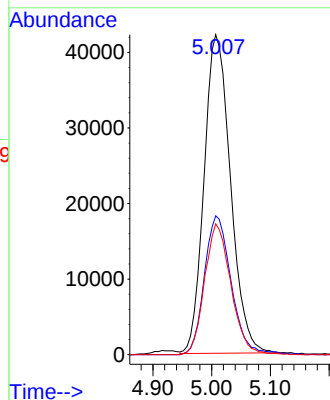
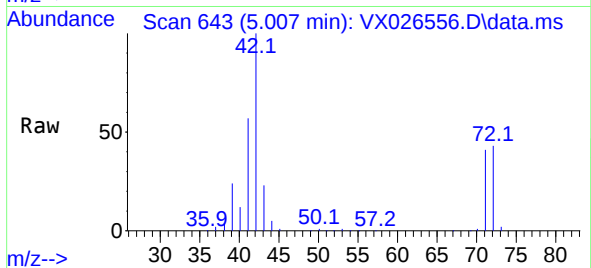
Ion	Ratio	Lower	Upper
42	100		
72	44.4	34.6	52.0
71	40.8	31.8	47.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/25/2022

Supervised By :Mahesh Dadoda 01/25/2022



#30

Chloroform

Concen: 45.802 ug/l

RT: 5.098 min Scan# 658

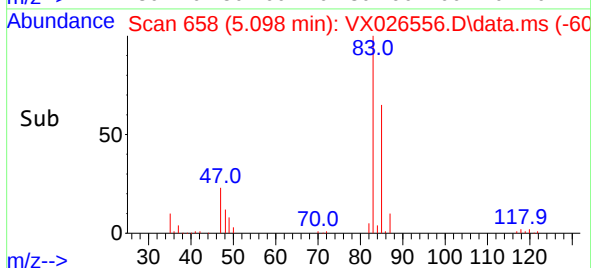
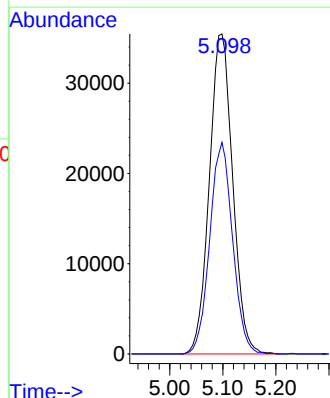
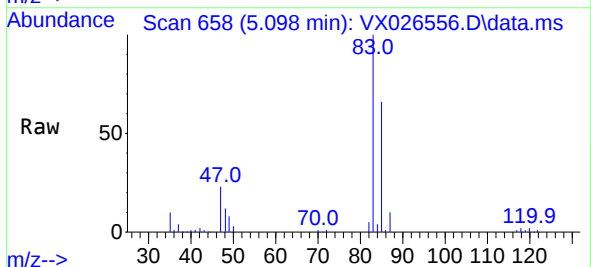
Delta R.T. -0.000 min

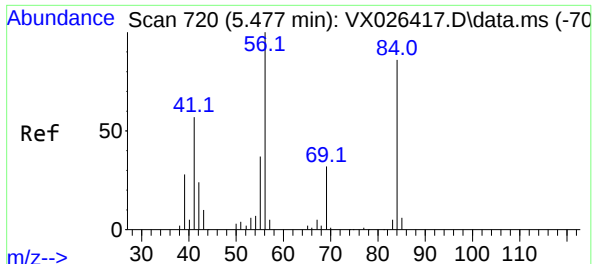
Lab File: VX026556.D

Acq: 24 Jan 2022 17:20

Tgt Ion: 83 Resp: 108334

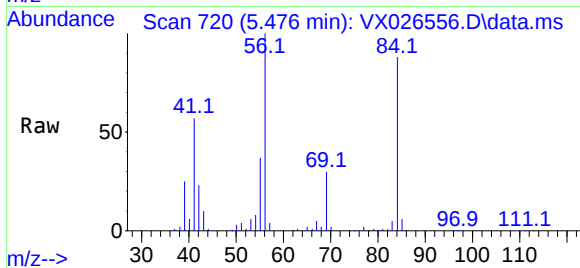
Ion	Ratio	Lower	Upper
83	100		
85	66.1	51.6	77.4





#31
Cyclohexane
Concen: 43.905 ug/l
RT: 5.476 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX026556.D
Acq: 24 Jan 2022 17:20

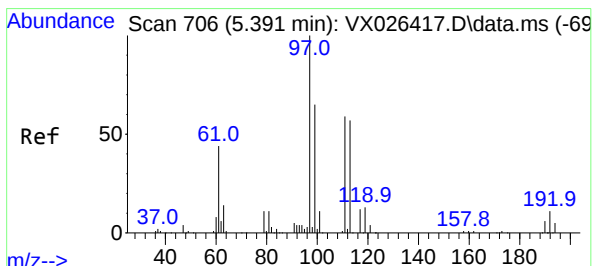
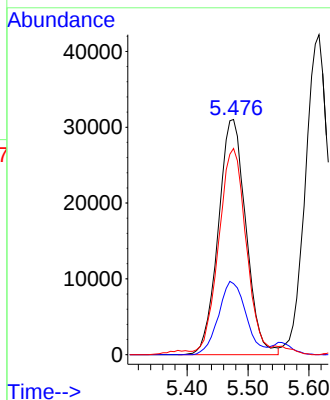
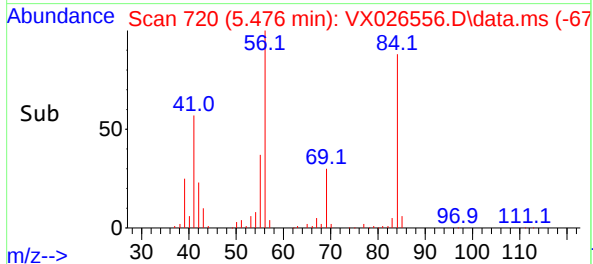
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



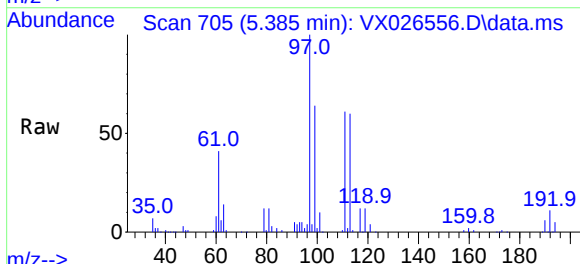
Tgt Ion: 56 Resp: 97739
Ion Ratio Lower Upper
56 100
69 30.2 25.8 38.6
84 85.9 68.9 103.3

Manual Integrations
APPROVED

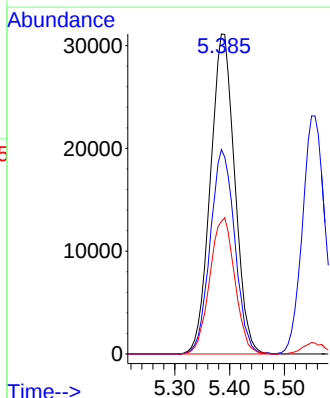
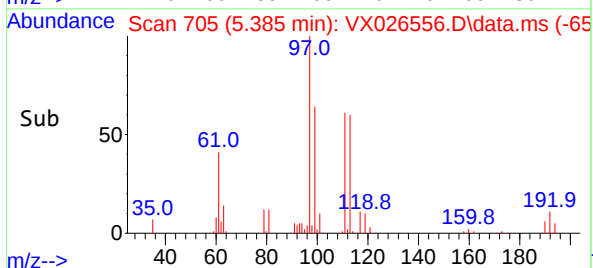
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022

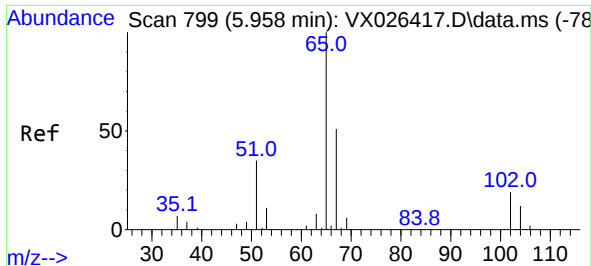


#32
1,1,1-Trichloroethane
Concen: 46.116 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX026556.D
Acq: 24 Jan 2022 17:20



Tgt Ion: 97 Resp: 95944
Ion Ratio Lower Upper
97 100
99 64.4 51.3 76.9
61 43.9 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 46.284 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX026556.D

Acq: 24 Jan 2022 17:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 69850

Ion Ratio Lower Upper

65 100

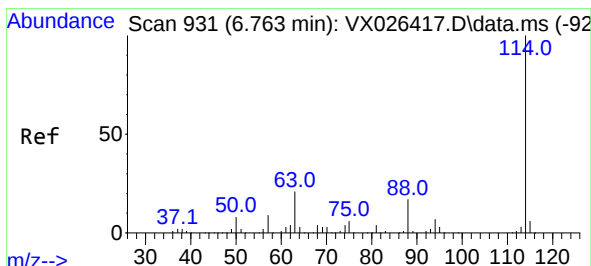
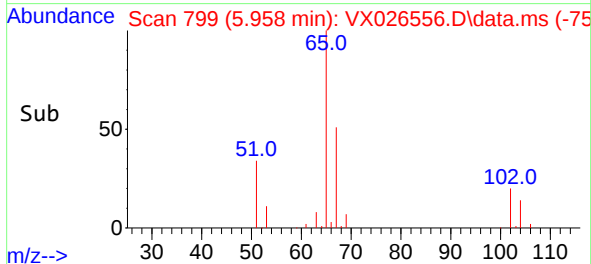
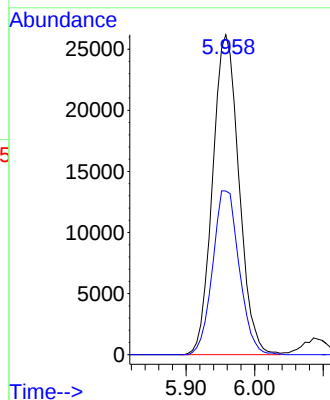
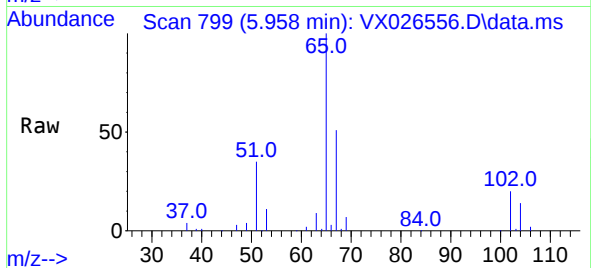
67 51.6 0.0 100.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/25/2022

Supervised By :Mahesh Dadoda 01/25/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX026556.D

Acq: 24 Jan 2022 17:20

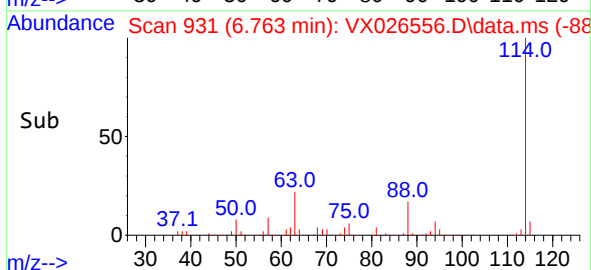
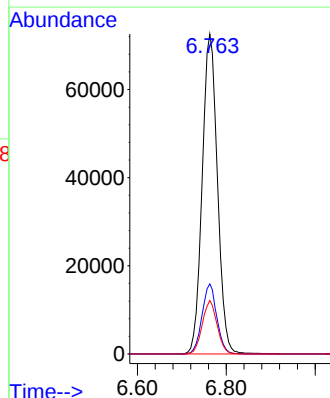
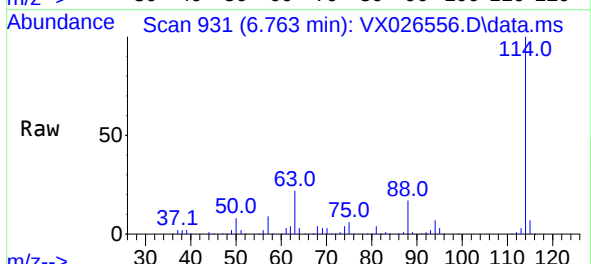
Tgt Ion:114 Resp: 173430

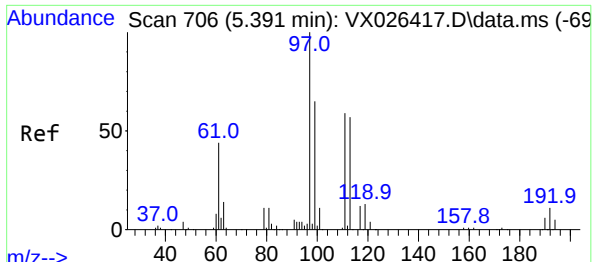
Ion Ratio Lower Upper

114 100

63 21.9 0.0 42.8

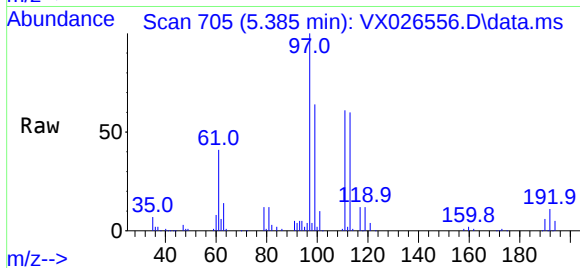
88 16.7 0.0 33.0





#35
Dibromofluoromethane
Concen: 49.197 ug/l
RT: 5.385 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX026556.D
Acq: 24 Jan 2022 17:20

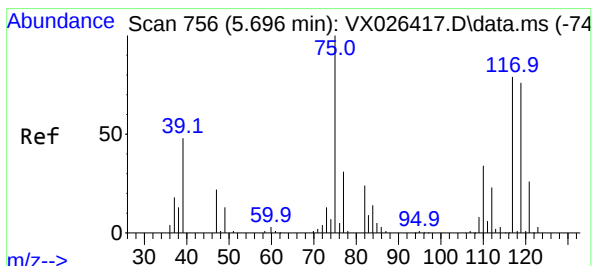
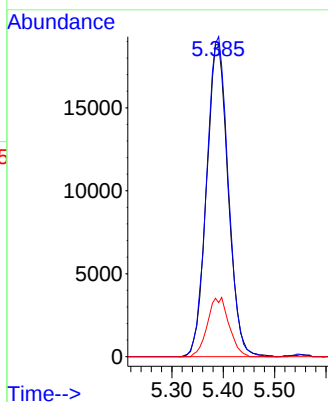
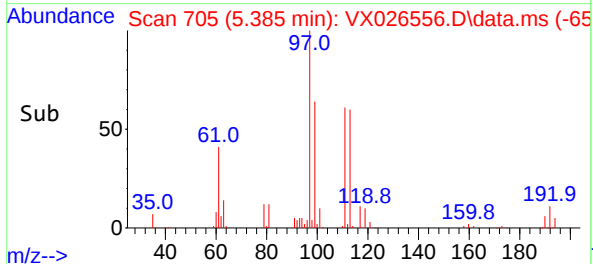
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 113 Resp: 55098
Ion Ratio Lower Upper
113 100
111 102.2 81.2 121.8
192 18.8 15.0 22.4

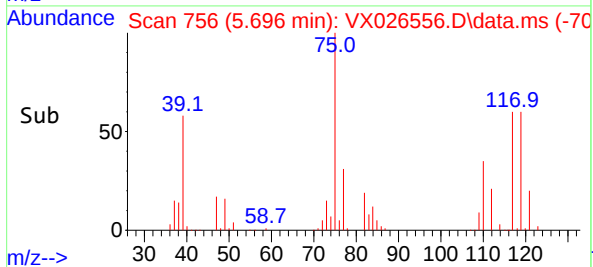
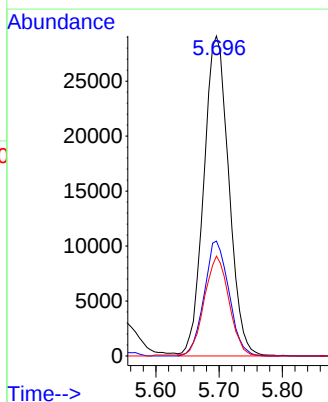
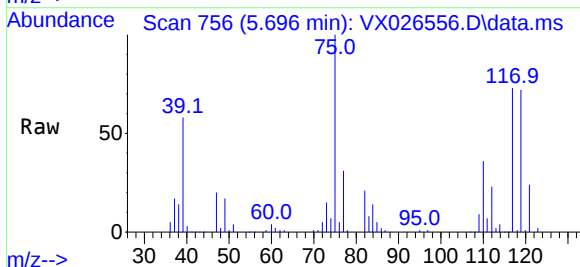
Manual Integrations
APPROVED

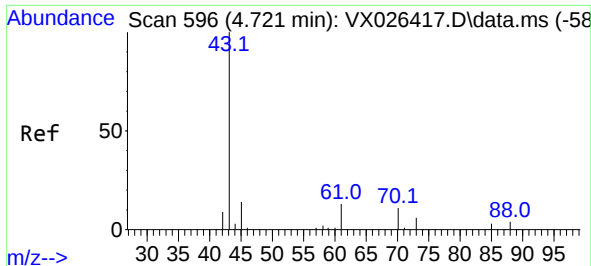
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022



#36
1,1-Dichloropropene
Concen: 45.259 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX026556.D
Acq: 24 Jan 2022 17:20

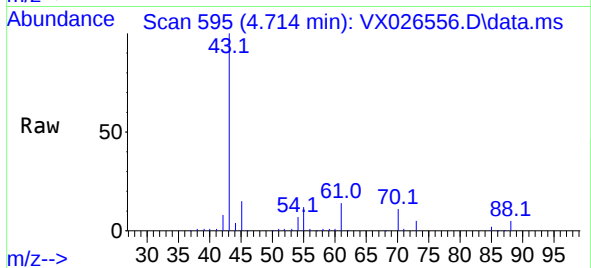
Tgt Ion: 75 Resp: 80019
Ion Ratio Lower Upper
75 100
110 35.5 17.2 51.6
77 30.8 24.6 36.8





#37
Ethyl Acetate
Concen: 46.695 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.006 min
Lab File: VX026556.D
Acq: 24 Jan 2022 17:20

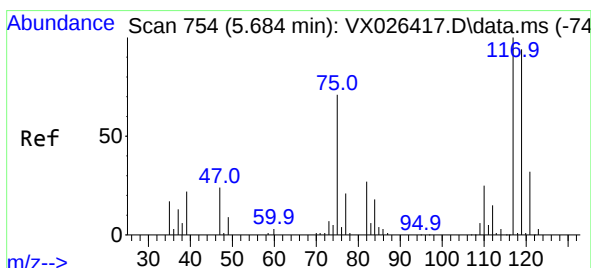
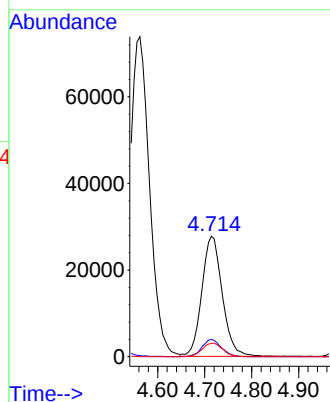
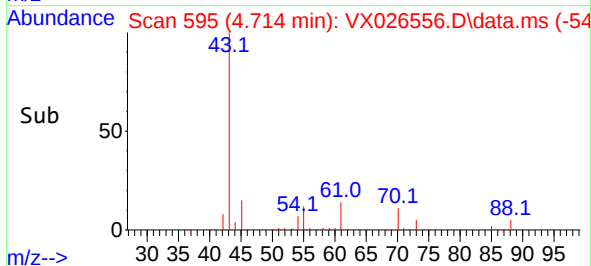
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 8351
Ion Ratio Lower Upper
43 100
61 13.6 10.6 16.0
70 11.3 8.5 12.7

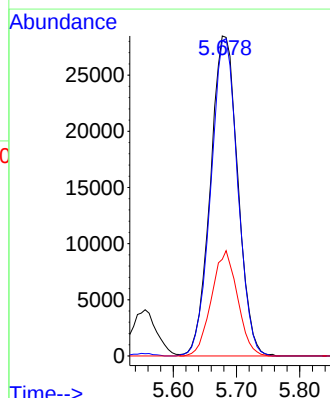
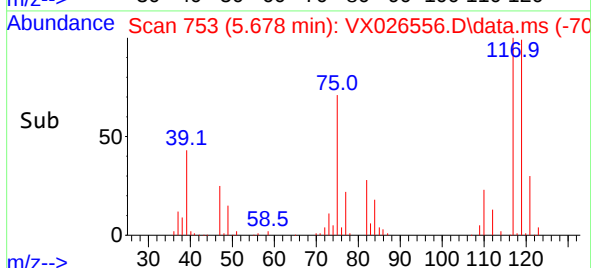
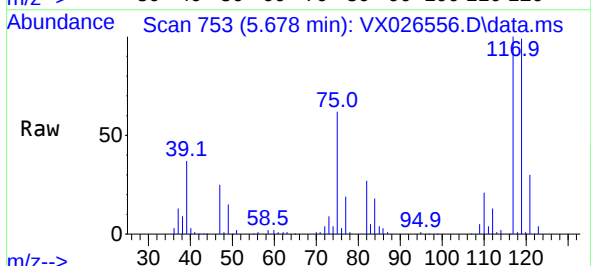
Manual Integrations
APPROVED

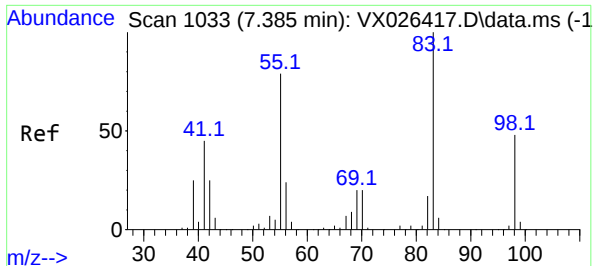
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022



#38
Carbon Tetrachloride
Concen: 47.072 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX026556.D
Acq: 24 Jan 2022 17:20

Tgt Ion:117 Resp: 85605
Ion Ratio Lower Upper
117 100
119 98.5 74.7 112.1
121 30.2 25.4 38.0





#39

Methylcyclohexane

Concen: 46.312 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX026556.D

Acq: 24 Jan 2022 17:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 98764

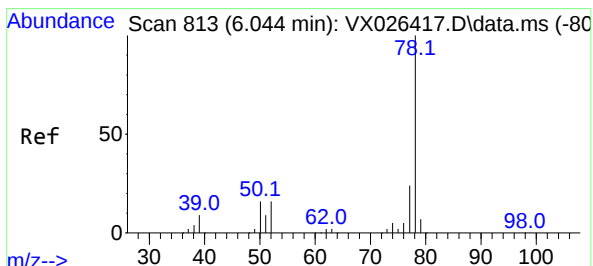
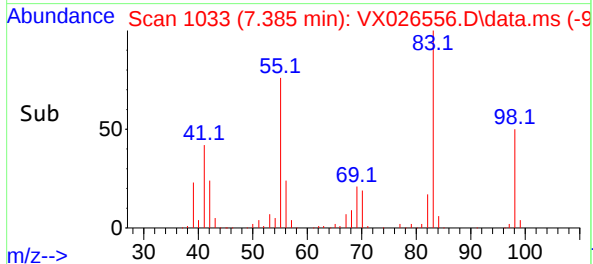
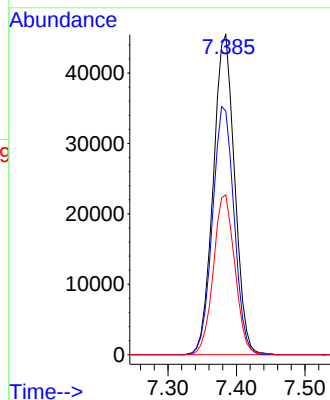
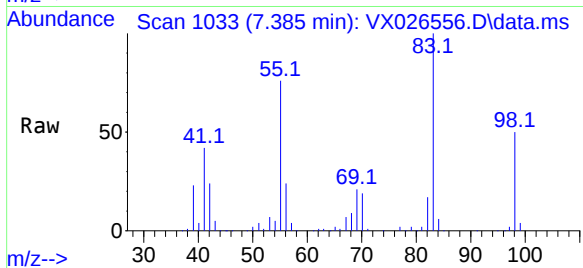
Ion	Ratio	Lower	Upper
83	100		
55	76.2	63.6	95.4
98	50.0	38.4	57.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/25/2022

Supervised By :Mahesh Dadoda 01/25/2022



#40

Benzene

Concen: 46.510 ug/l

RT: 6.037 min Scan# 812

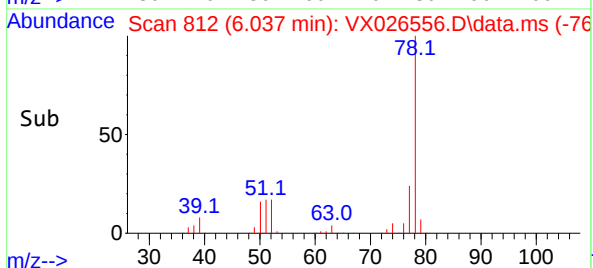
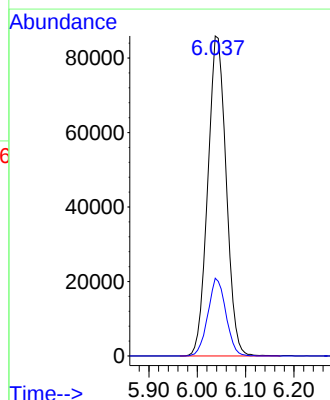
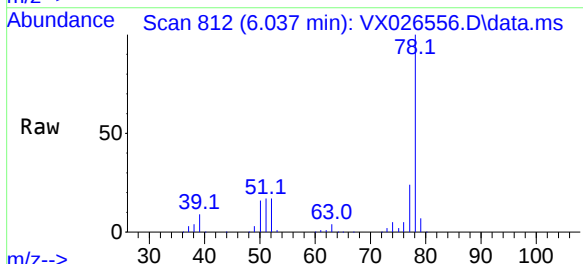
Delta R.T. -0.006 min

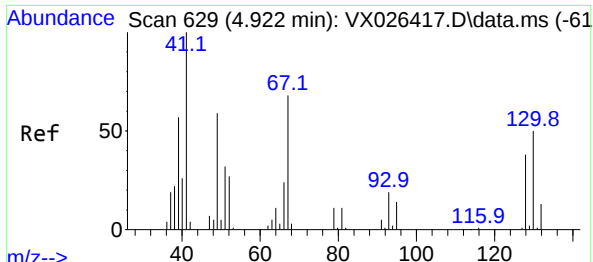
Lab File: VX026556.D

Acq: 24 Jan 2022 17:20

Tgt Ion: 78 Resp: 227286

Ion	Ratio	Lower	Upper
78	100		
77	24.3	18.9	28.3





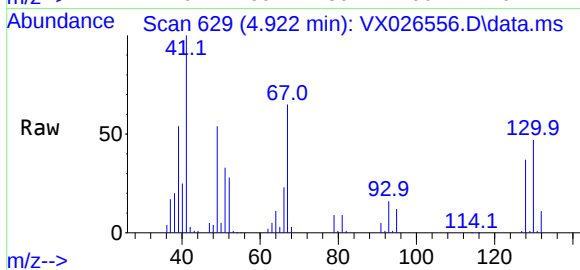
#41
Methacrylonitrile
Concen: 47.615 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX026556.D
Acq: 24 Jan 2022 17:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



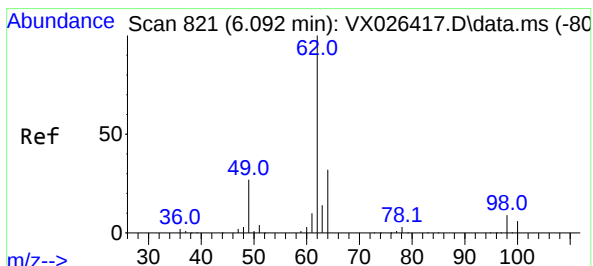
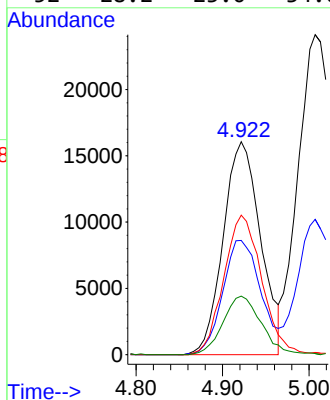
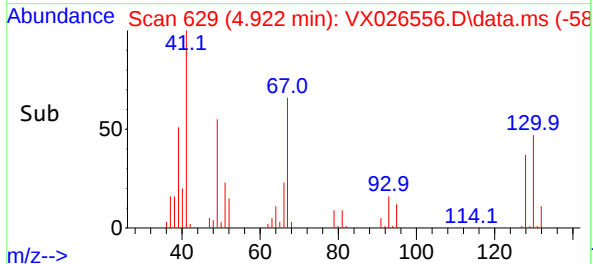
Tgt Ion: 41 Resp: 48240
Ion Ratio Lower Upper
41 100
39 54.6 45.4 68.0
67 66.8 53.2 79.8
52 28.2 23.0 34.6

Manual Integrations

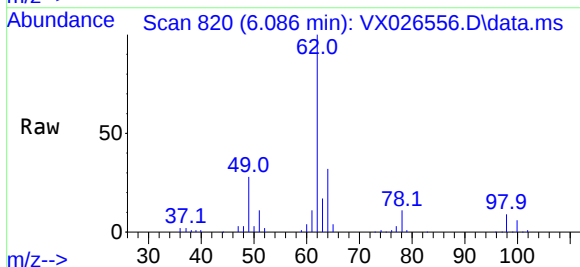
APPROVED

Reviewed By :John Carlone 01/25/2022

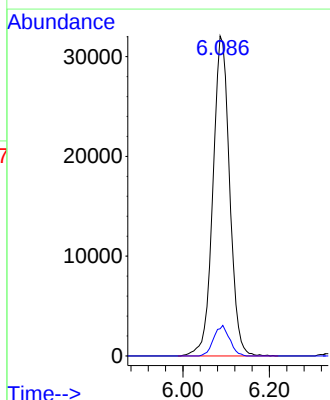
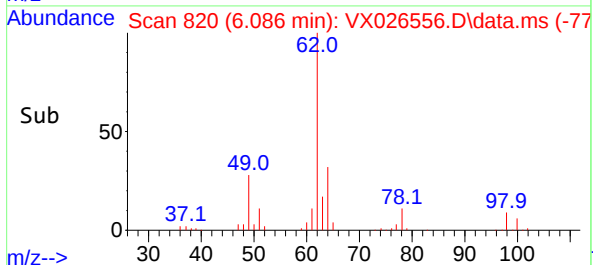
Supervised By :Mahesh Dadoda 01/25/2022

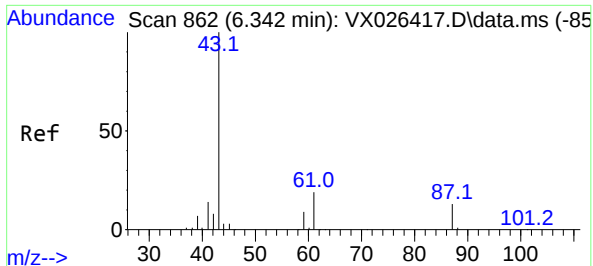


#42
1,2-Dichloroethane
Concen: 45.002 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX026556.D
Acq: 24 Jan 2022 17:20



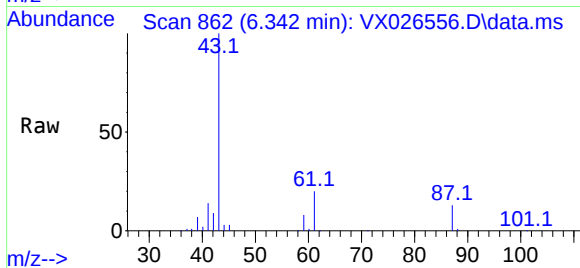
Tgt Ion: 62 Resp: 86043
Ion Ratio Lower Upper
62 100
98 9.1 0.0 17.8





#43
Isopropyl Acetate
Concen: 46.918 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX026556.D
Acq: 24 Jan 2022 17:20

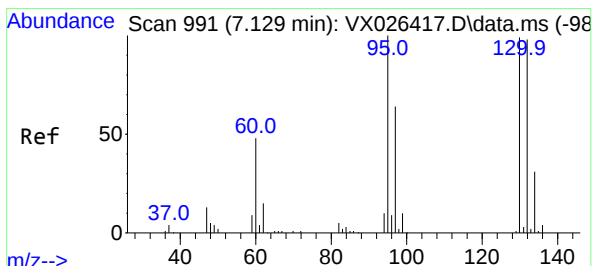
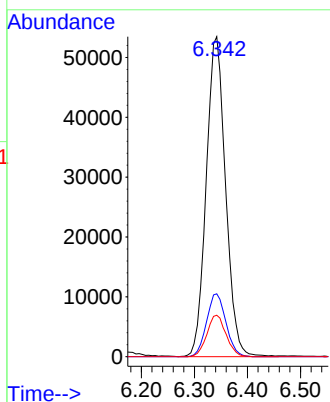
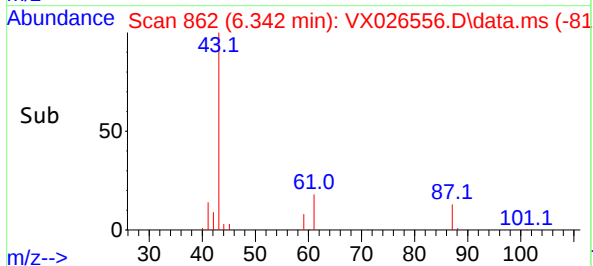
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



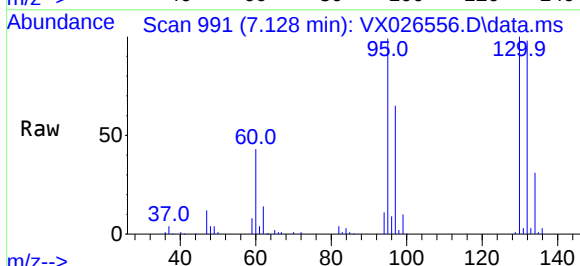
Tgt Ion: 43 Resp: 135540
Ion Ratio Lower Upper
43 100
61 19.7 15.4 23.0
87 12.8 10.2 15.2

Manual Integrations
APPROVED

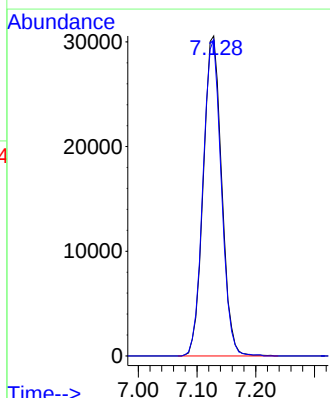
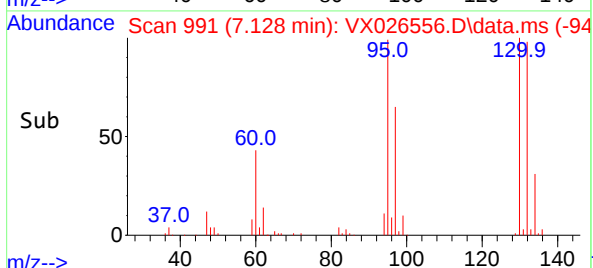
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022

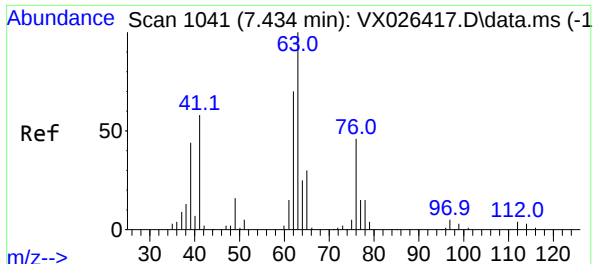


#44
Trichloroethene
Concen: 47.897 ug/l
RT: 7.128 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX026556.D
Acq: 24 Jan 2022 17:20



Tgt Ion:130 Resp: 66417
Ion Ratio Lower Upper
130 100
95 98.8 0.0 202.6





#45

1,2-Dichloropropane

Concen: 47.779 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX026556.D

Acq: 24 Jan 2022 17:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 5828

Ion Ratio Lower Upper

63 100

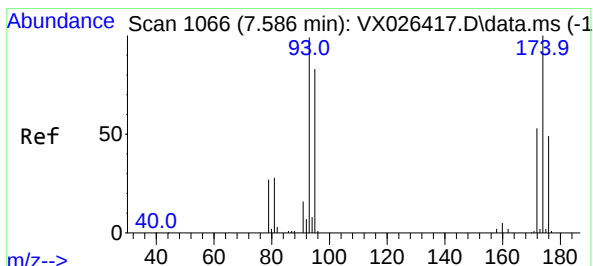
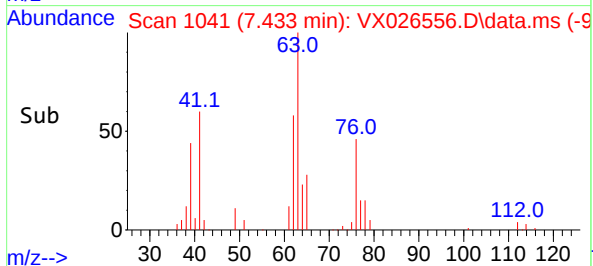
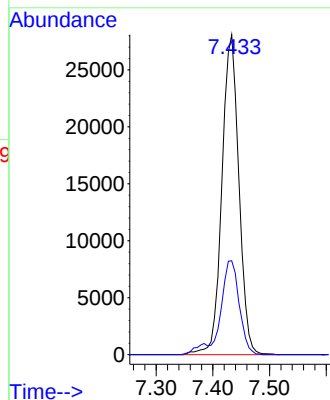
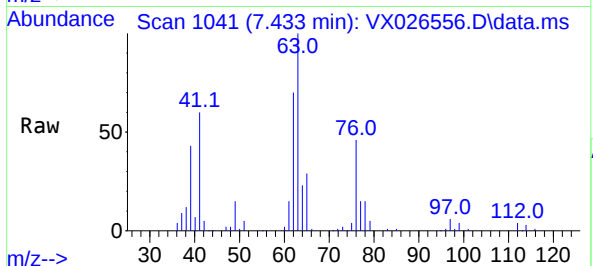
65 29.4 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/25/2022

Supervised By :Mahesh Dadoda 01/25/2022



#46

Dibromomethane

Concen: 47.098 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX026556.D

Acq: 24 Jan 2022 17:20

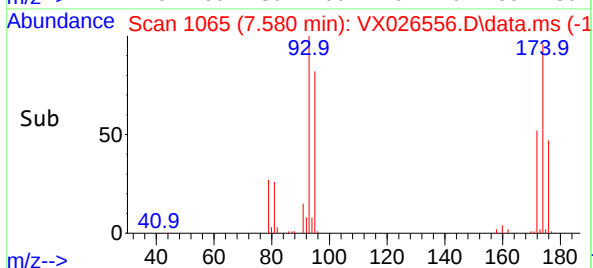
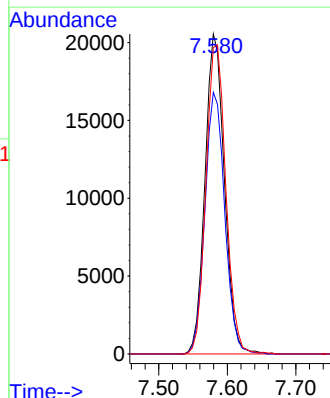
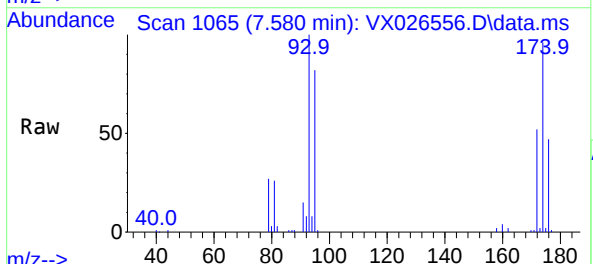
Tgt Ion: 93 Resp: 40499

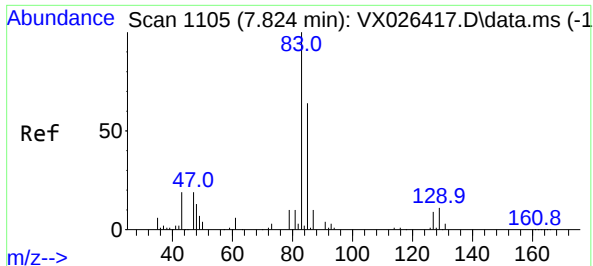
Ion Ratio Lower Upper

93 100

95 83.4 66.1 99.1

174 98.9 78.7 118.1





#47
Bromodichloromethane
Concen: 47.384 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX026556.D
Acq: 24 Jan 2022 17:20

Instrument :

MSVOA_X

ClientSampleId :

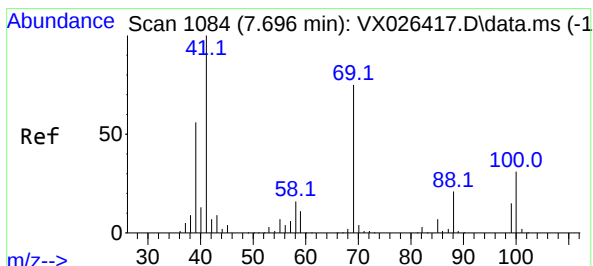
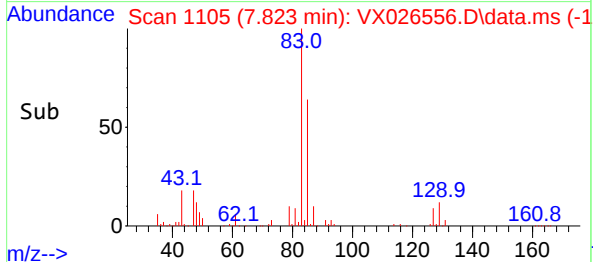
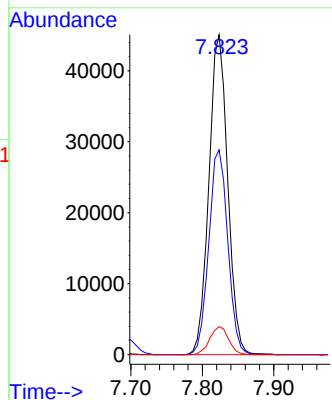
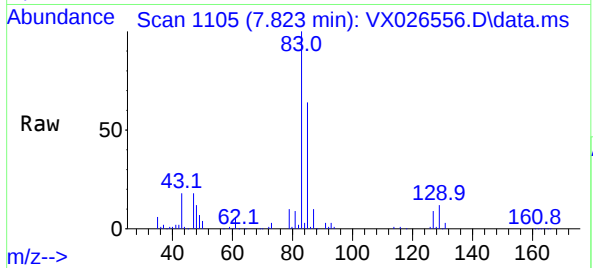
VSTDCCC050EC

Tgt Ion: 83 Resp: 82320
Ion Ratio Lower Upper
83 100
85 64.0 51.4 77.0
127 8.7 6.9 10.3

Manual Integrations

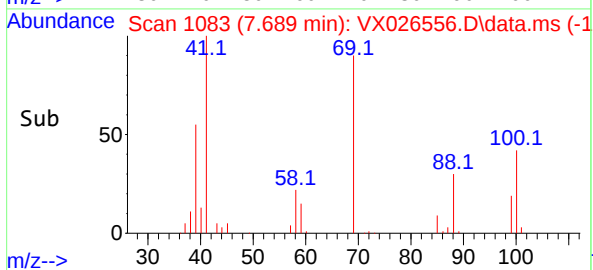
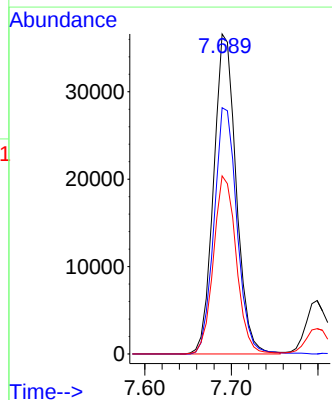
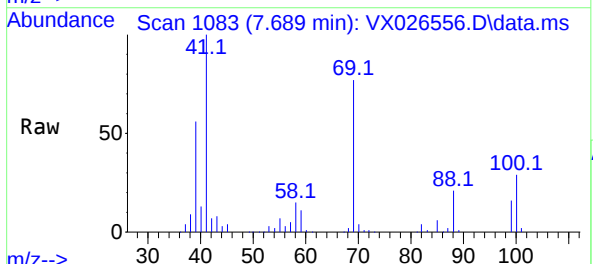
APPROVED

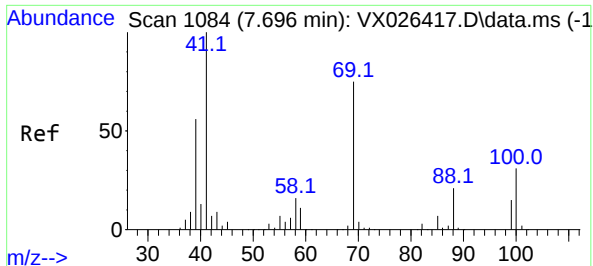
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022



#48
Methyl methacrylate
Concen: 46.252 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX026556.D
Acq: 24 Jan 2022 17:20

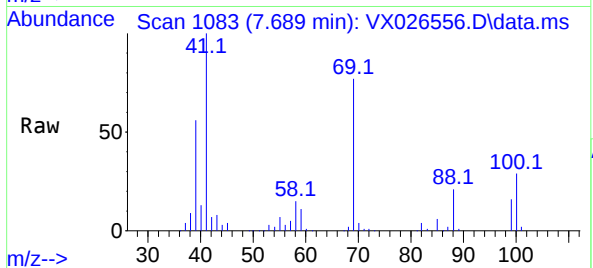
Tgt Ion: 41 Resp: 66221
Ion Ratio Lower Upper
41 100
69 78.2 62.2 93.4
39 56.3 45.4 68.0





#49
1,4-Dioxane
Concen: 866.880 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX026556.D
Acq: 24 Jan 2022 17:20

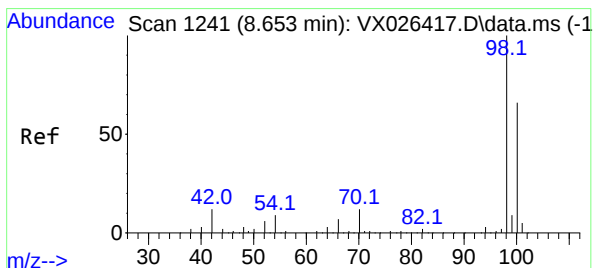
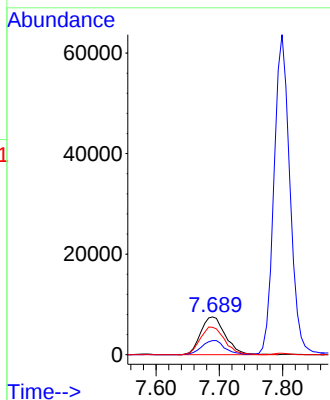
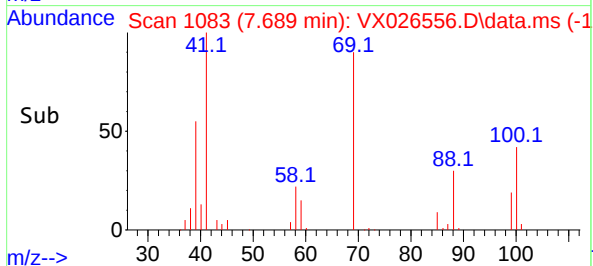
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 20368
Ion Ratio Lower Upper
88 100
43 35.0 29.9 44.9
58 71.9 57.8 86.6

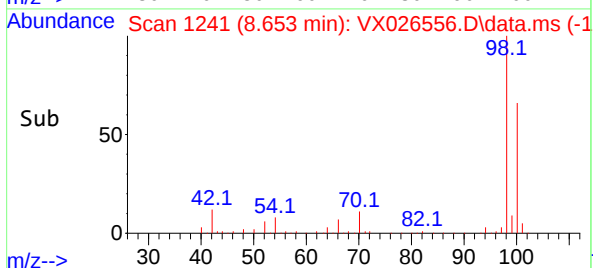
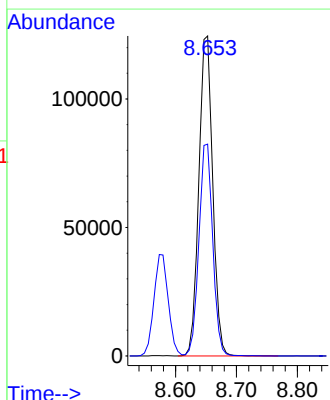
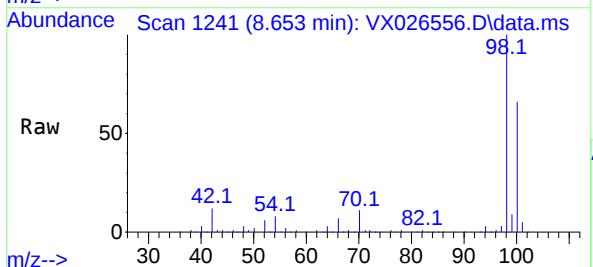
Manual Integrations
APPROVED

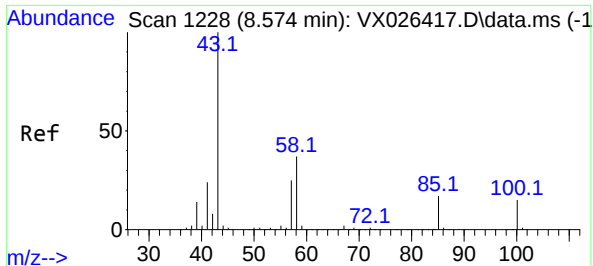
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022



#50
Toluene-d8
Concen: 48.888 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX026556.D
Acq: 24 Jan 2022 17:20

Tgt Ion: 98 Resp: 197303
Ion Ratio Lower Upper
98 100
100 65.8 53.2 79.8





#51

4-Methyl-2-Pentanone

Concen: 234.123 ug/l

RT: 8.573 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX026556.D

Acq: 24 Jan 2022 17:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 40118

Ion Ratio Lower Upper

43 100

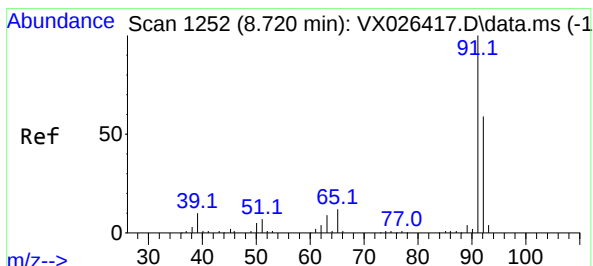
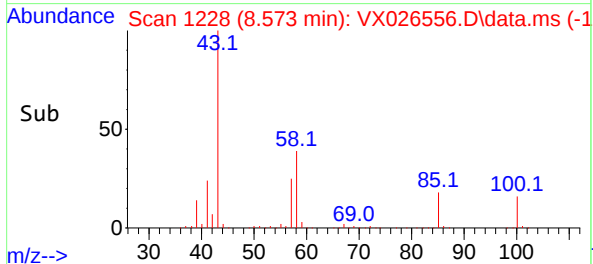
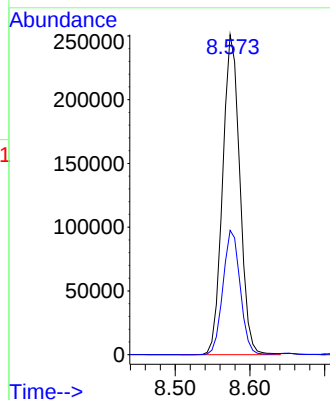
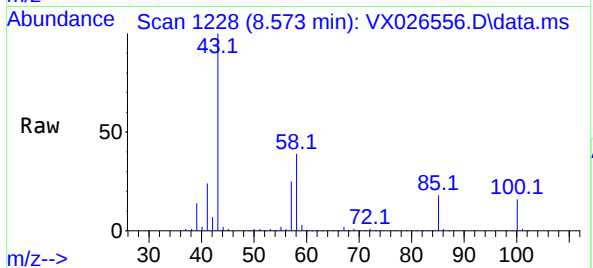
58 38.9 30.5 45.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/25/2022

Supervised By :Mahesh Dadoda 01/25/2022



#52

Toluene

Concen: 47.037 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX026556.D

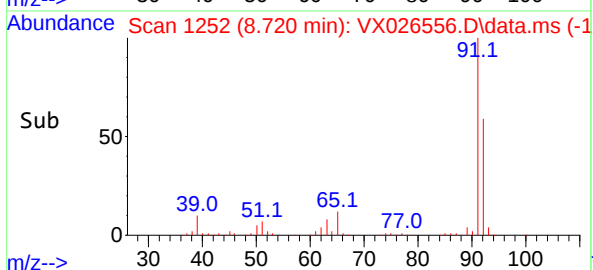
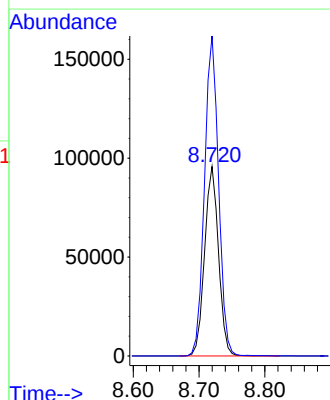
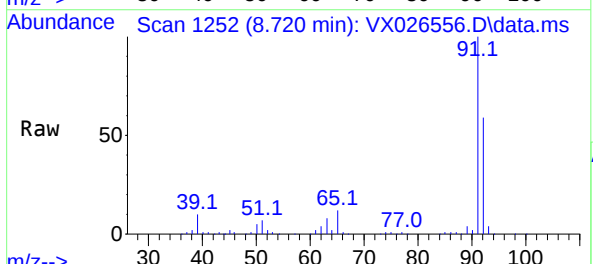
Acq: 24 Jan 2022 17:20

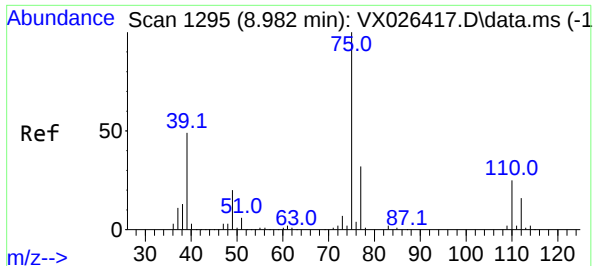
Tgt Ion: 92 Resp: 140956

Ion Ratio Lower Upper

92 100

91 170.3 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 44.887 ug/l

RT: 8.976 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX026556.D

Acq: 24 Jan 2022 17:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 8299

Ion Ratio Lower Upper

75 100

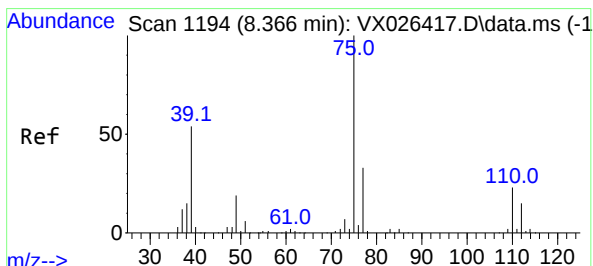
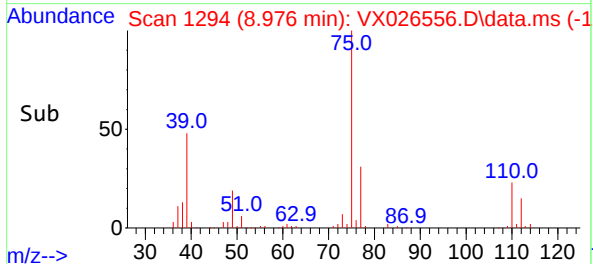
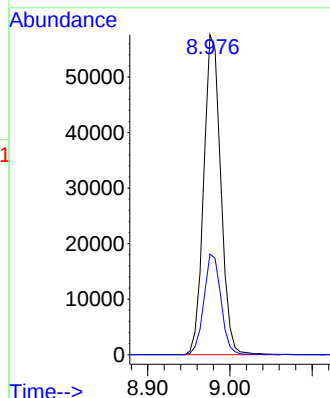
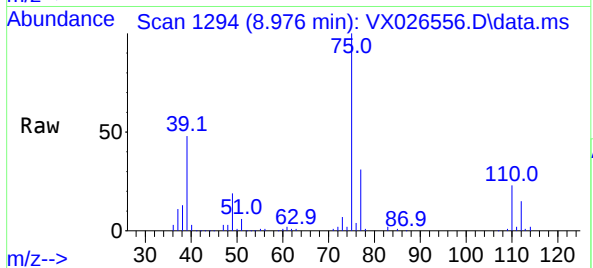
77 31.4 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/25/2022

Supervised By :Mahesh Dadoda 01/25/2022



#54

cis-1,3-Dichloropropene

Concen: 49.920 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX026556.D

Acq: 24 Jan 2022 17:20

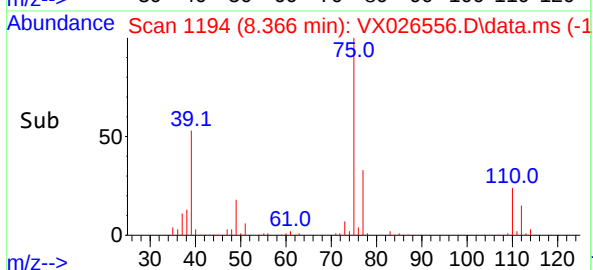
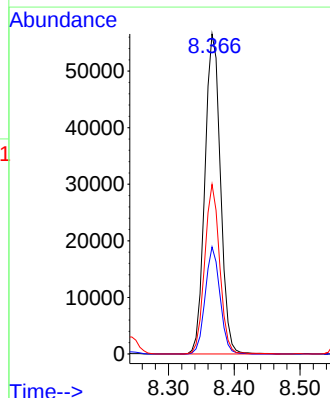
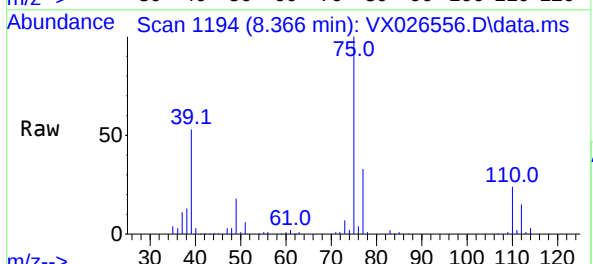
Tgt Ion: 75 Resp: 93154

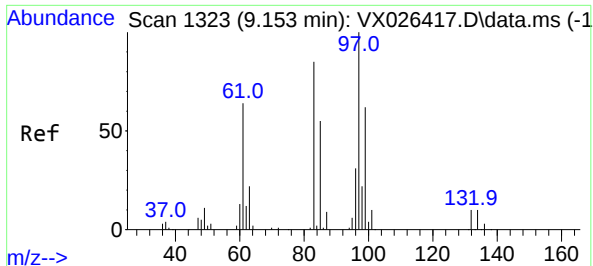
Ion Ratio Lower Upper

75 100

77 33.4 26.2 39.2

39 53.0 43.5 65.3





#55
1,1,2-Trichloroethane
Concen: 46.939 ug/l
RT: 9.152 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX026556.D
Acq: 24 Jan 2022 17:20

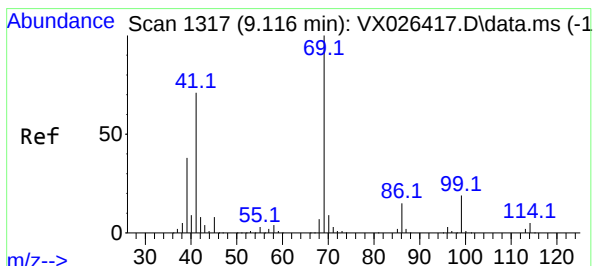
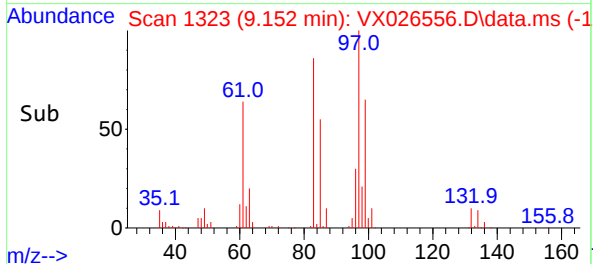
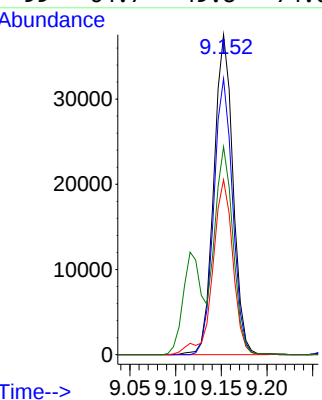
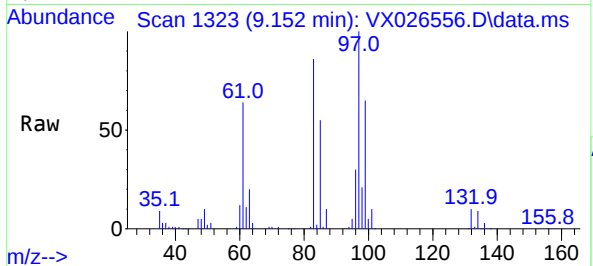
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 54892

Ion	Ratio	Lower	Upper
97	100		
83	86.3	68.4	102.6
85	54.6	44.0	66.0
99	64.7	49.8	74.6

Manual Integrations
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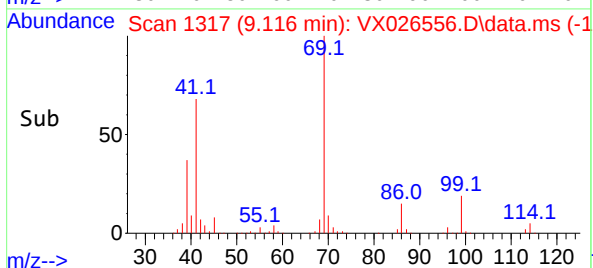
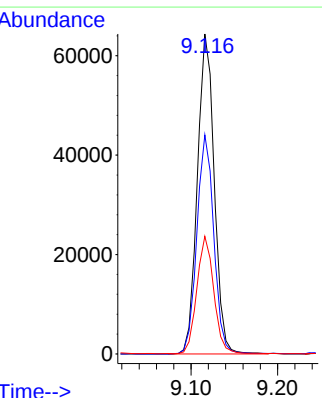
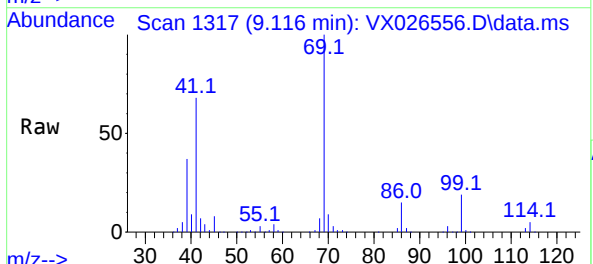
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022

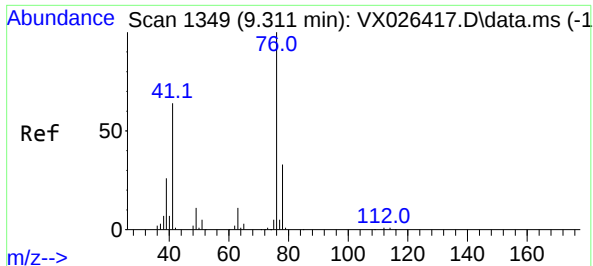


#56
Ethyl methacrylate
Concen: 48.665 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX026556.D
Acq: 24 Jan 2022 17:20

Tgt Ion: 69 Resp: 87216

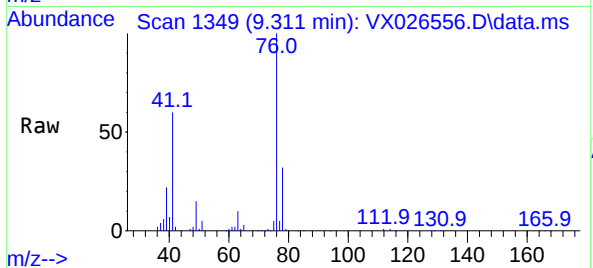
Ion	Ratio	Lower	Upper
69	100		
41	69.0	57.2	85.8
39	37.5	30.9	46.3





#57
1,3-Dichloropropane
Concen: 47.840 ug/l
RT: 9.311 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026556.D
Acq: 24 Jan 2022 17:20

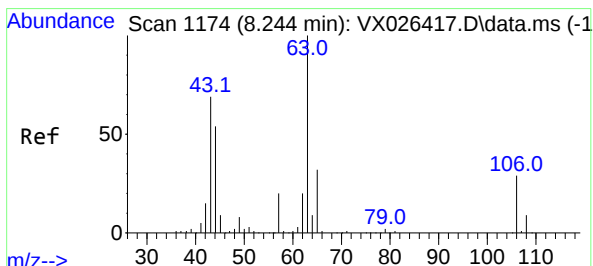
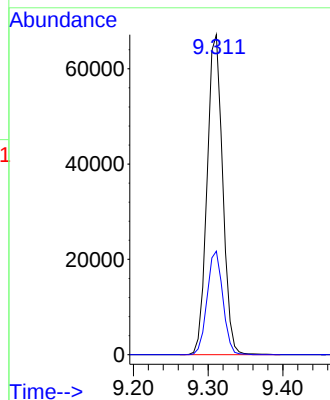
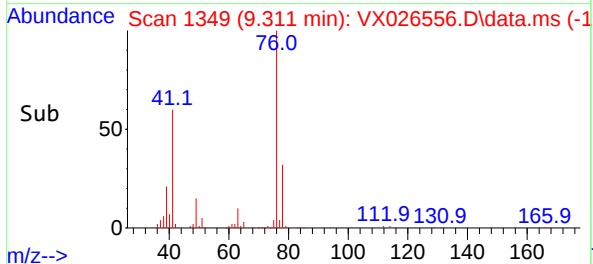
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



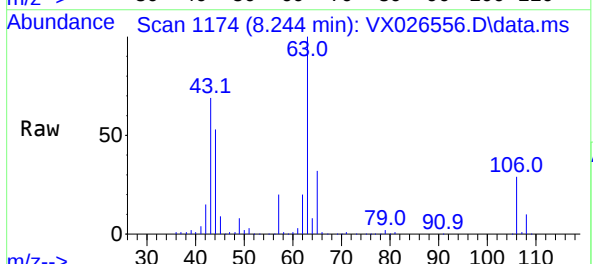
Tgt Ion: 76 Resp: 9699
Ion Ratio Lower Upper
76 100
78 32.6 25.7 38.5

Manual Integrations
APPROVED

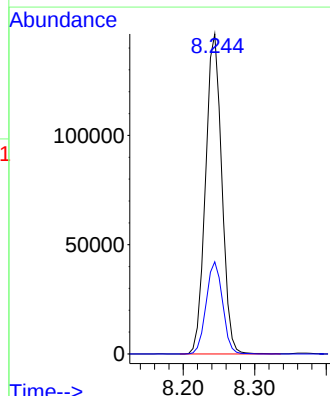
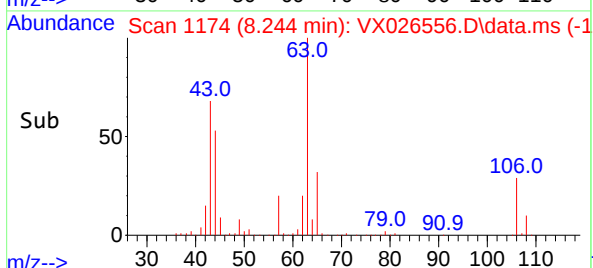
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022

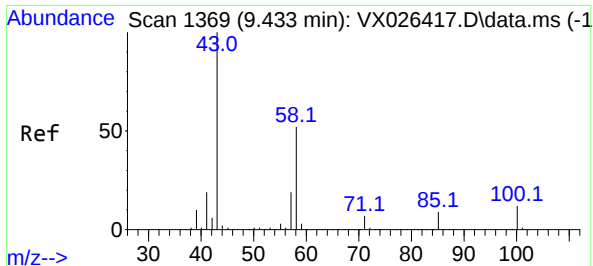


#58
2-Chloroethyl Vinyl ether
Concen: 245.624 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX026556.D
Acq: 24 Jan 2022 17:20



Tgt Ion: 63 Resp: 230825
Ion Ratio Lower Upper
63 100
106 29.1 23.0 34.6





#59

2-Hexanone

Concen: 230.266 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX026556.D

Acq: 24 Jan 2022 17:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 30199

Ion Ratio Lower Upper

43 100

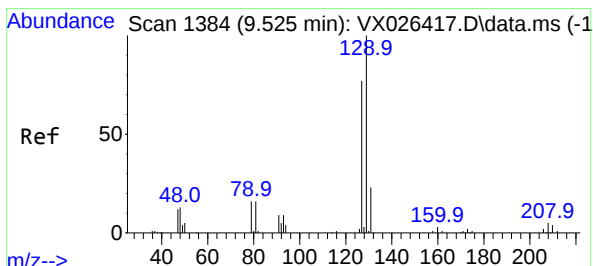
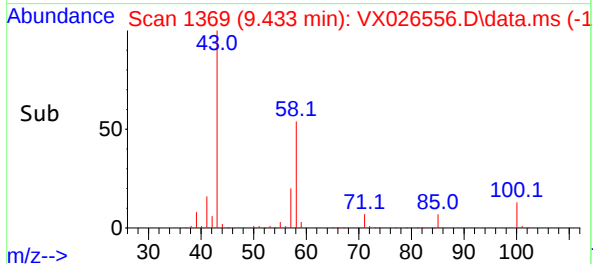
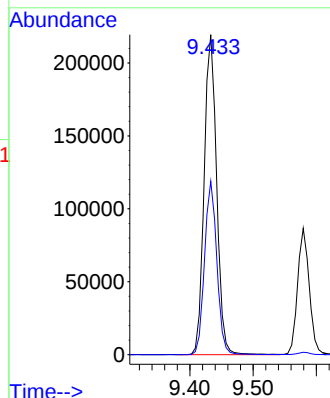
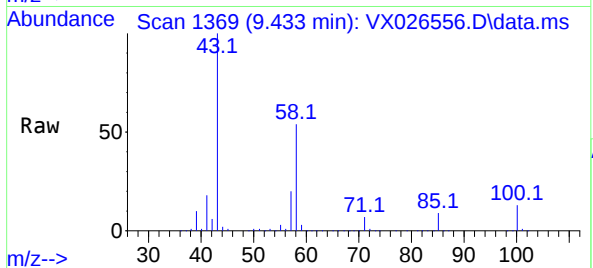
58 53.4 26.4 79.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/25/2022

Supervised By :Mahesh Dadoda 01/25/2022



#60

Dibromochloromethane

Concen: 49.658 ug/l

RT: 9.524 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX026556.D

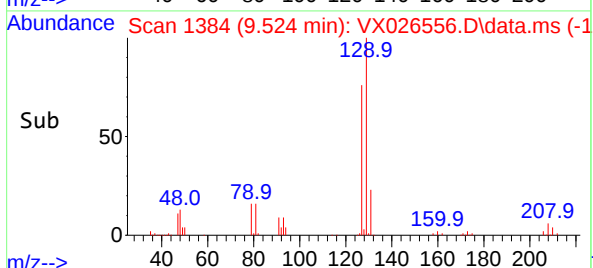
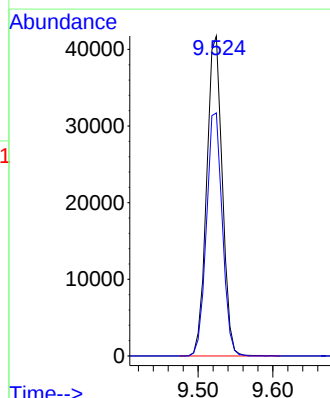
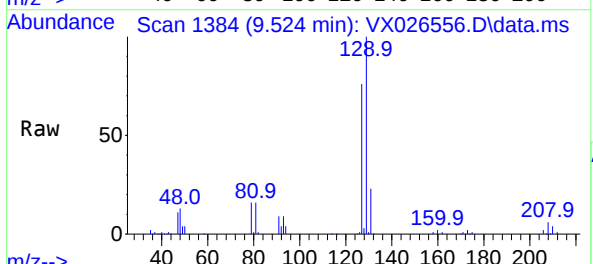
Acq: 24 Jan 2022 17:20

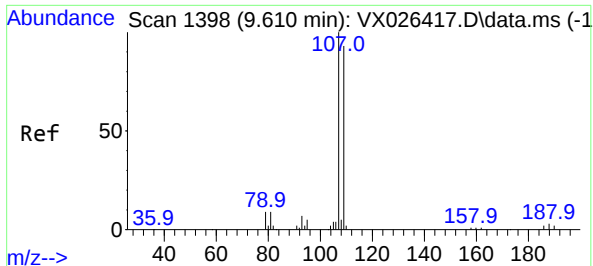
Tgt Ion:129 Resp: 60515

Ion Ratio Lower Upper

129 100

127 77.1 38.5 115.5





#61
1,2-Dibromoethane
Concen: 47.503 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX026556.D
Acq: 24 Jan 2022 17:20

Instrument :

MSVOA_X

ClientSampleId :

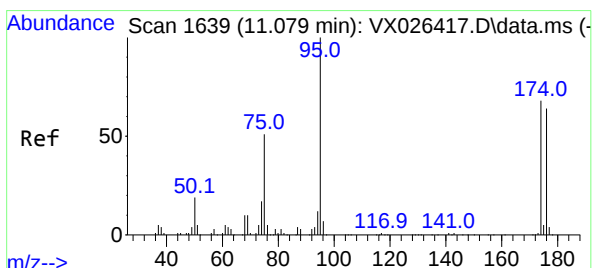
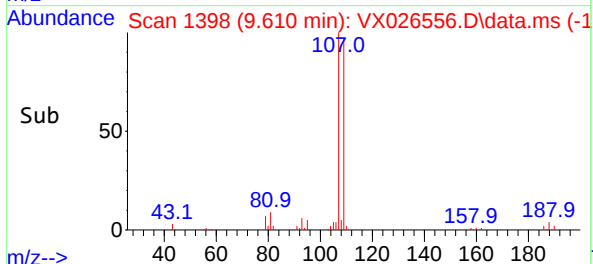
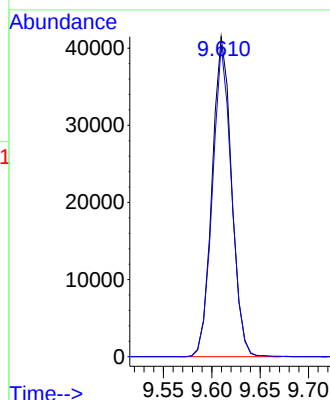
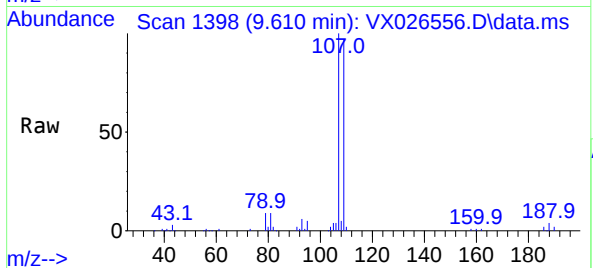
VSTDCCC050EC

Tgt Ion:107 Resp: 5788
Ion Ratio Lower Upper
107 100
109 95.5 75.5 113.3

Manual Integrations

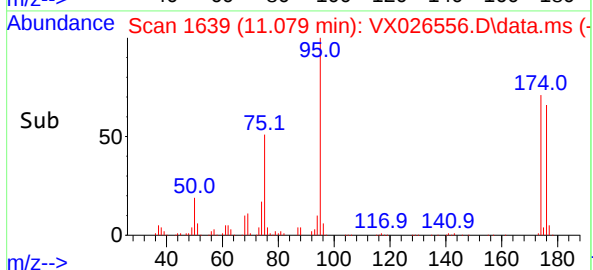
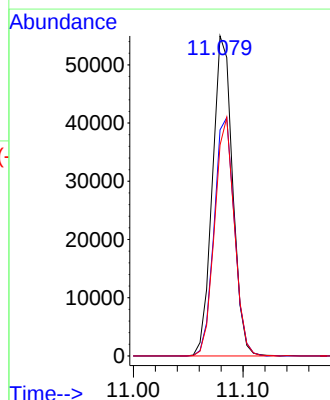
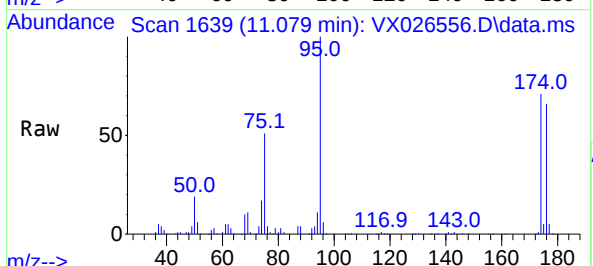
APPROVED

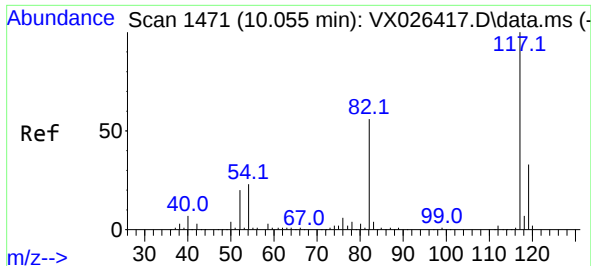
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022



#62
4-Bromofluorobenzene
Concen: 48.986 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX026556.D
Acq: 24 Jan 2022 17:20

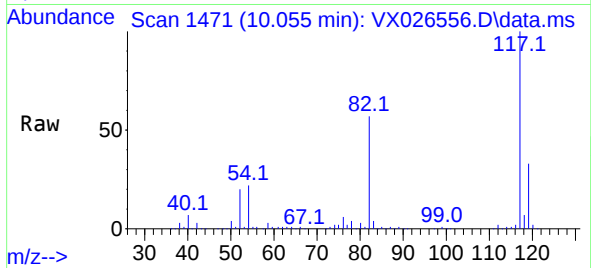
Tgt Ion: 95 Resp: 70231
Ion Ratio Lower Upper
95 100
174 75.0 0.0 148.6
176 72.9 0.0 141.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026556.D
Acq: 24 Jan 2022 17:20

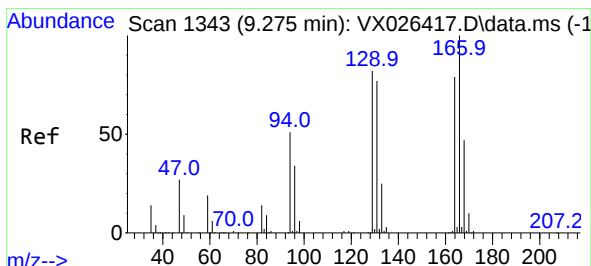
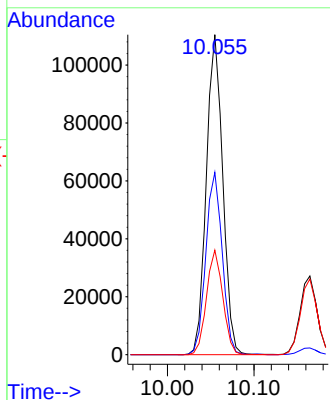
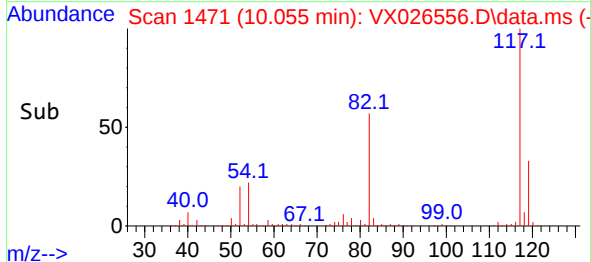
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 14555
Ion Ratio Lower Upper
117 100
82 56.9 45.2 67.8
119 32.6 26.2 39.2

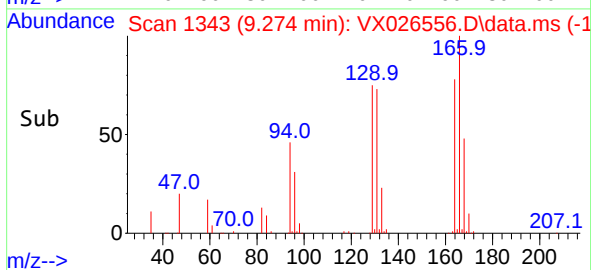
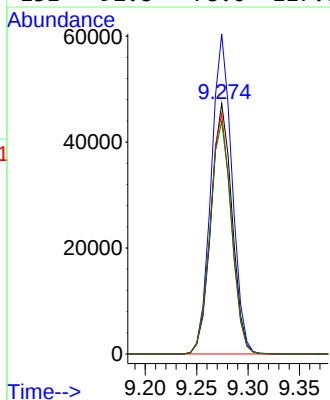
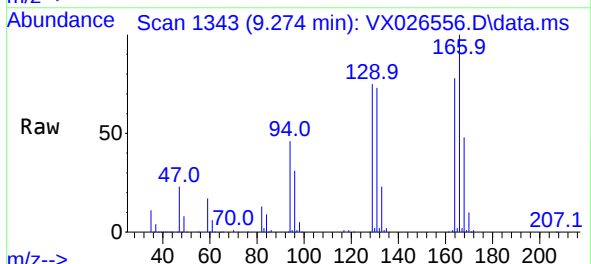
Manual Integrations
APPROVED

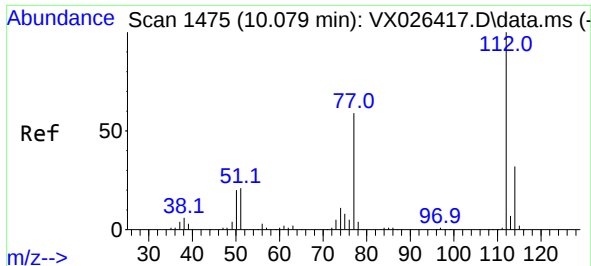
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022



#64
Tetrachloroethene
Concen: 48.765 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX026556.D
Acq: 24 Jan 2022 17:20

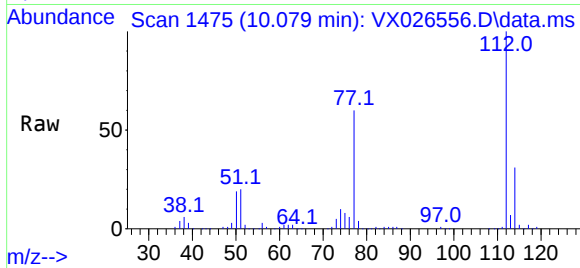
Tgt Ion:164 Resp: 67053
Ion Ratio Lower Upper
164 100
166 127.8 101.8 152.6
129 96.0 83.3 124.9
131 92.8 78.0 117.0





#65
Chlorobenzene
Concen: 47.689 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX026556.D
Acq: 24 Jan 2022 17:20

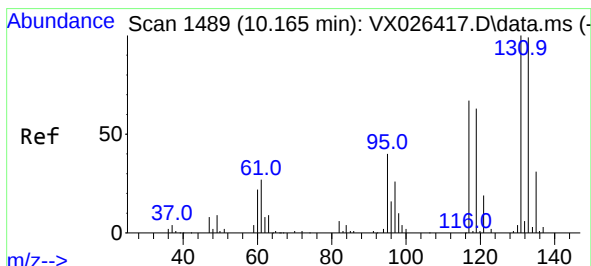
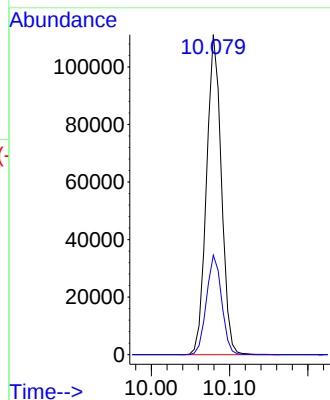
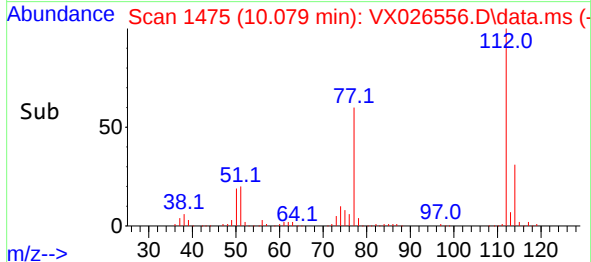
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



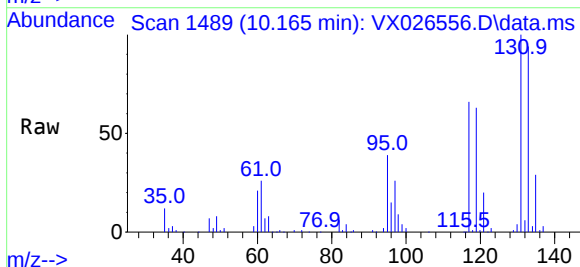
Tgt Ion:112 Resp: 14617
Ion Ratio Lower Upper
112 100
114 31.1 25.3 37.9

Manual Integrations
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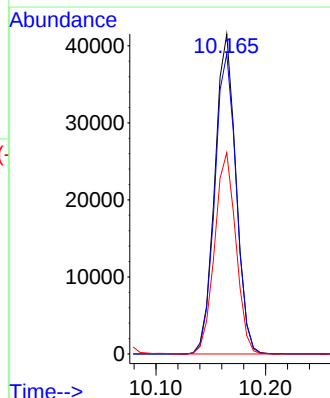
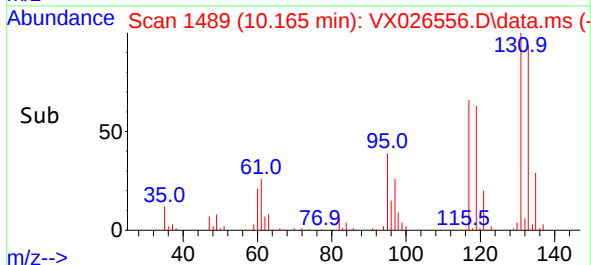
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022

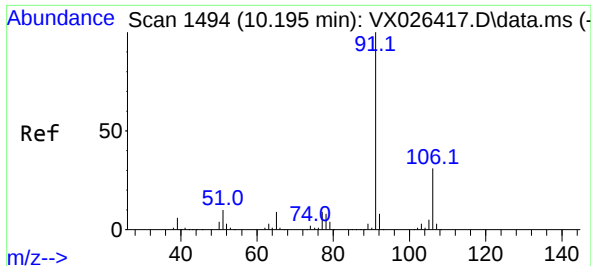


#66
1,1,1,2-Tetrachloroethane
Concen: 48.769 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX026556.D
Acq: 24 Jan 2022 17:20



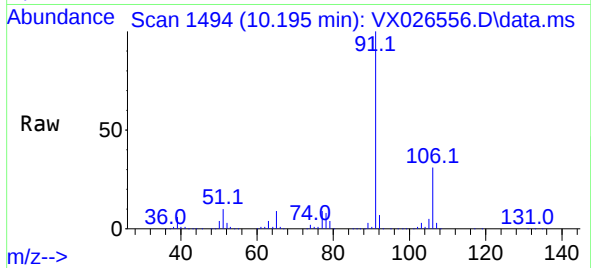
Tgt Ion:131 Resp: 55545
Ion Ratio Lower Upper
131 100
133 95.4 47.9 143.8
119 63.5 31.7 95.1





#67
Ethyl Benzene
Concen: 47.765 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX026556.D
Acq: 24 Jan 2022 17:20

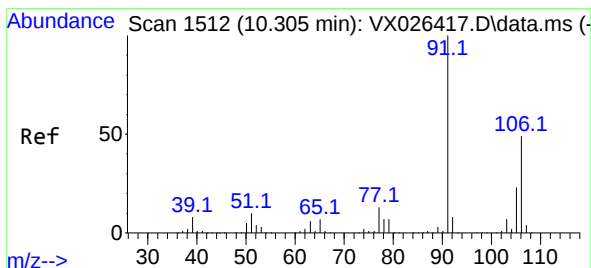
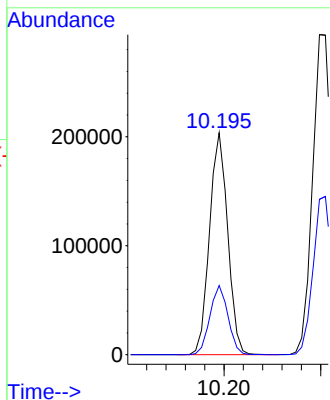
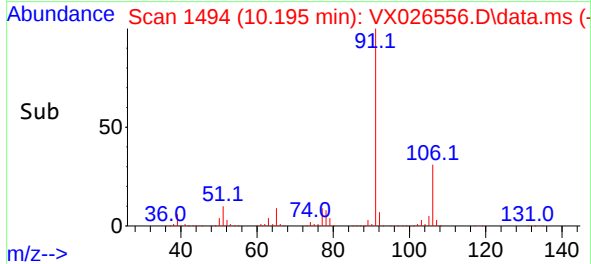
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



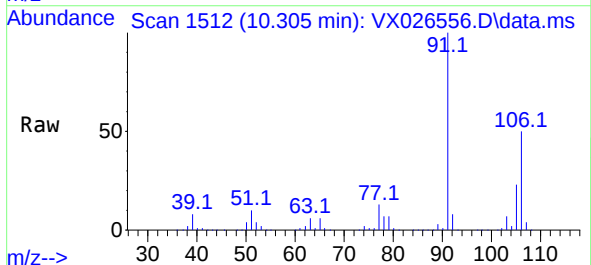
Tgt Ion: 91 Resp: 266060
Ion Ratio Lower Upper
91 100
106 31.1 24.7 37.1

Manual Integrations
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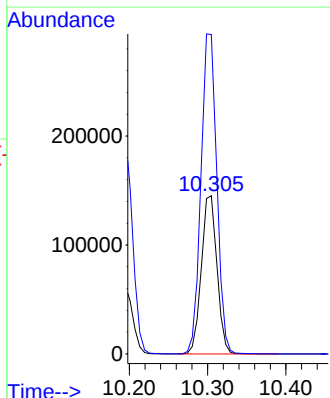
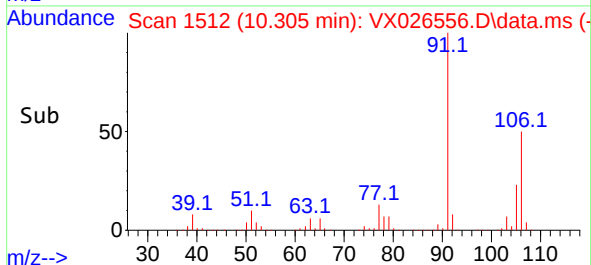
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022

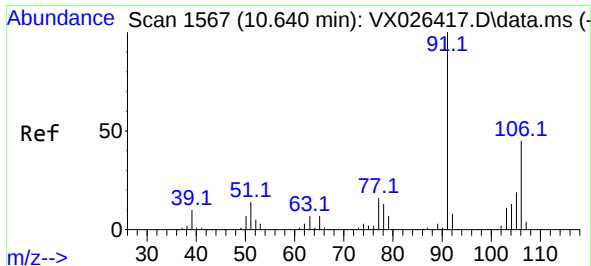


#68
m/p-Xylenes
Concen: 96.323 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX026556.D
Acq: 24 Jan 2022 17:20



Tgt Ion:106 Resp: 200788
Ion Ratio Lower Upper
106 100
91 205.5 165.3 247.9





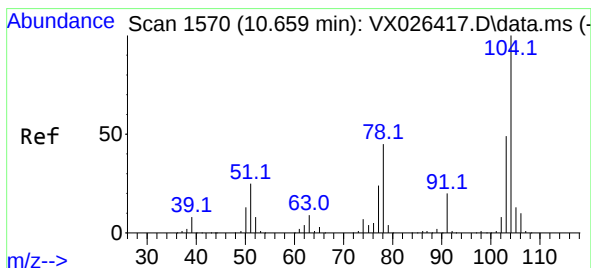
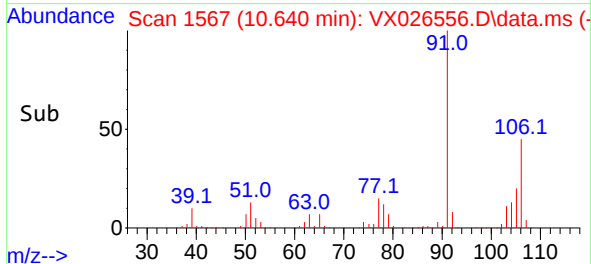
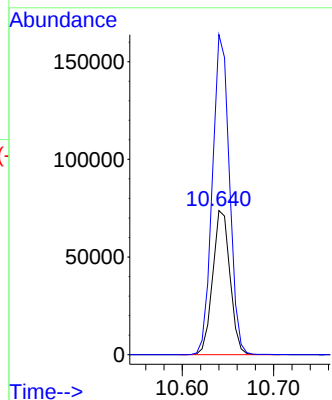
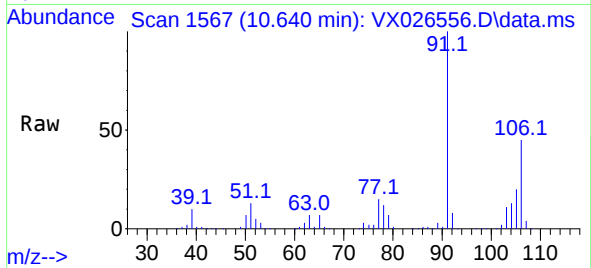
#69
o-Xylene
Concen: 48.105 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026556.D
Acq: 24 Jan 2022 17:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 96760
Ion Ratio Lower Upper
106 100
91 218.7 109.7 329.0

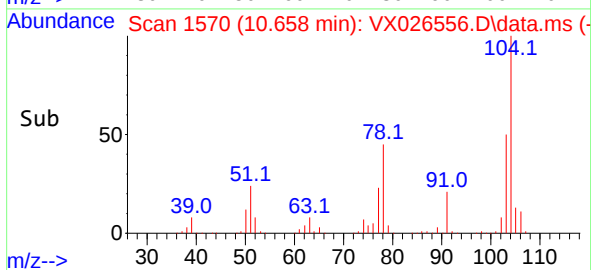
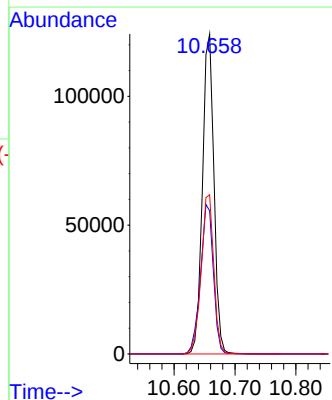
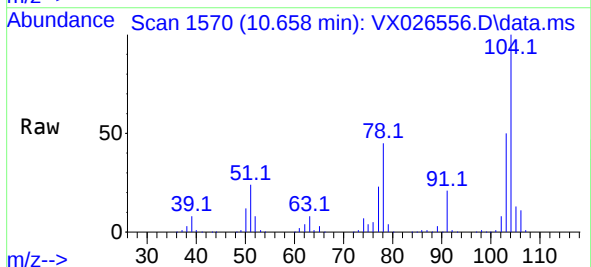
Manual Integrations
APPROVED

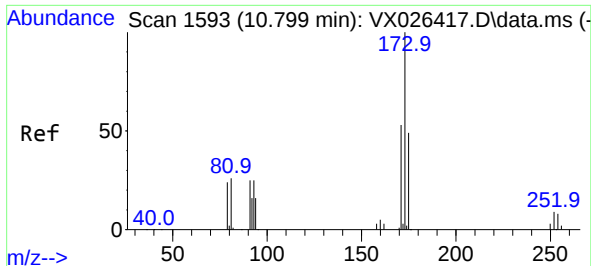
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022



#70
Styrene
Concen: 49.704 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX026556.D
Acq: 24 Jan 2022 17:20

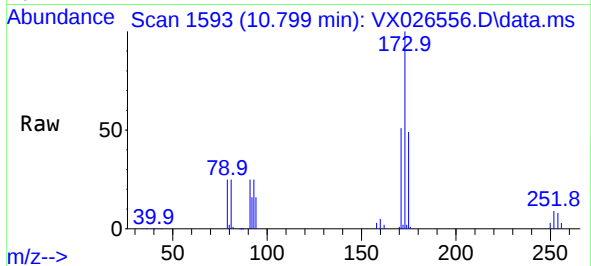
Tgt Ion:104 Resp: 163137
Ion Ratio Lower Upper
104 100
78 52.1 42.5 63.7
103 54.7 43.3 64.9





#71
Bromoform
Concen: 46.026 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX026556.D
Acq: 24 Jan 2022 17:20

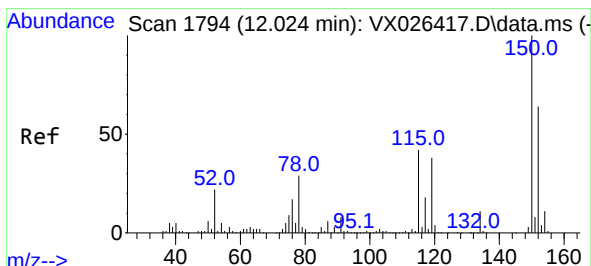
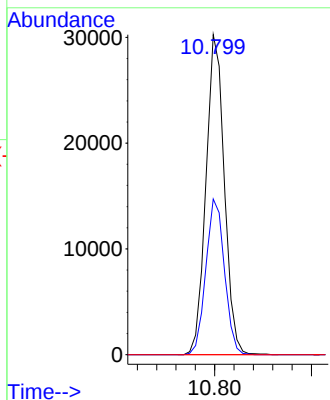
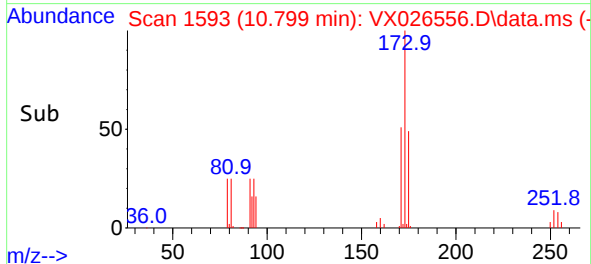
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



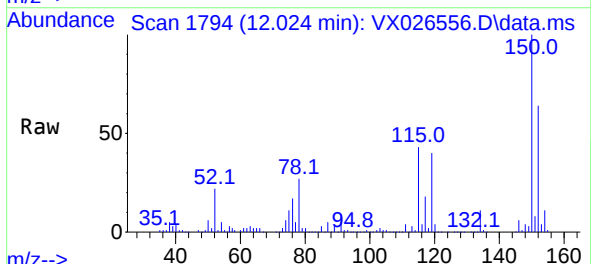
Tgt Ion:173 Resp: 39960
Ion Ratio Lower Upper
173 100
175 49.2 24.3 72.9
254 0.0 0.0 0.0

Manual Integrations
APPROVED

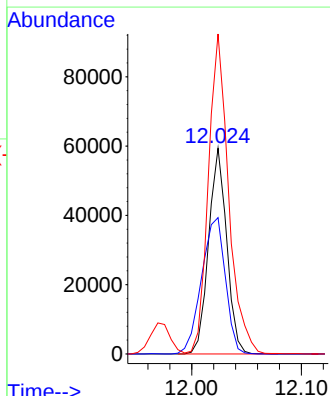
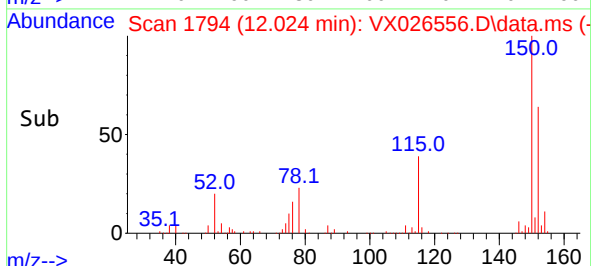
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022

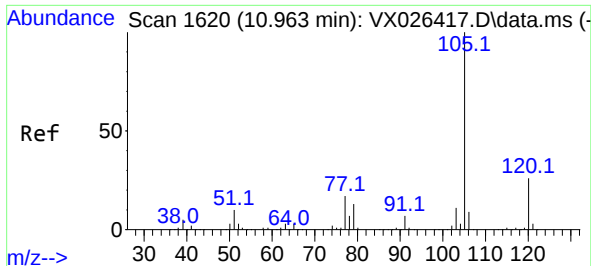


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX026556.D
Acq: 24 Jan 2022 17:20



Tgt Ion:152 Resp: 67983
Ion Ratio Lower Upper
152 100
115 87.3 44.2 132.6
150 174.5 0.0 348.2





#73
Isopropylbenzene
Concen: 46.561 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX026556.D
Acq: 24 Jan 2022 17:20

Instrument :

MSVOA_X

ClientSampleId :

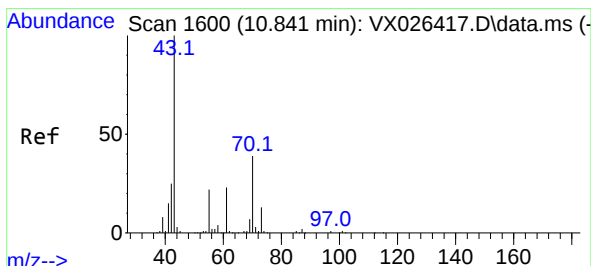
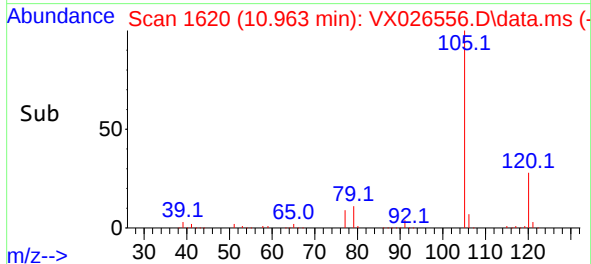
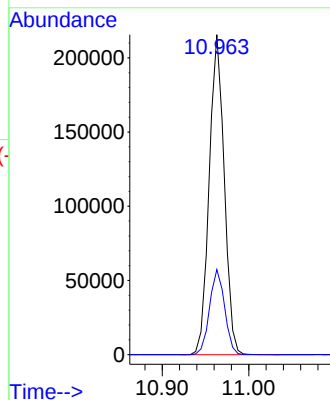
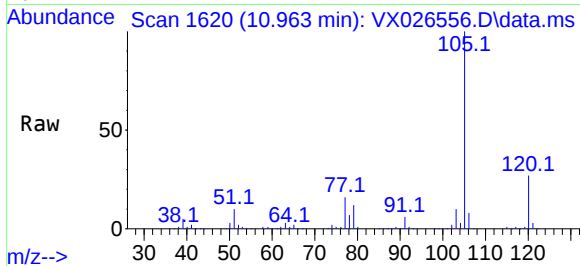
VSTDCCC050EC

Tgt Ion:105 Resp: 259459
Ion Ratio Lower Upper
105 100
120 26.6 13.1 39.1

Manual Integrations

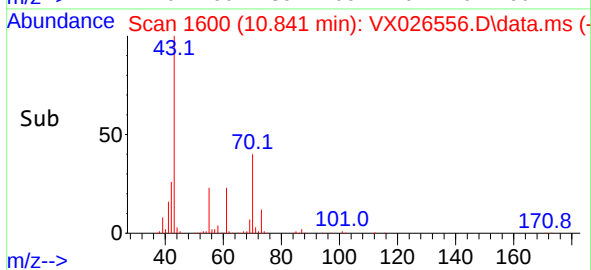
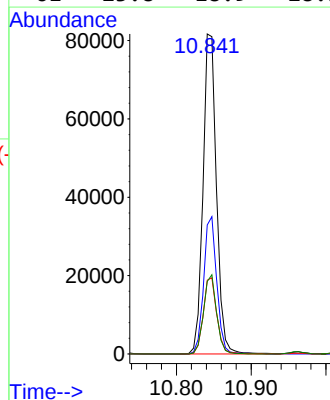
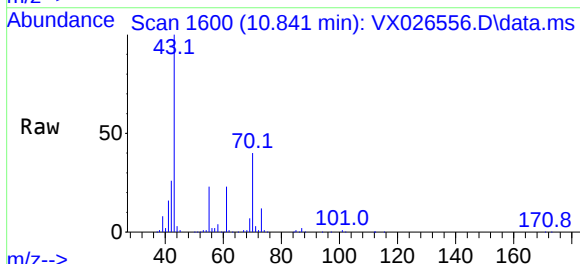
APPROVED

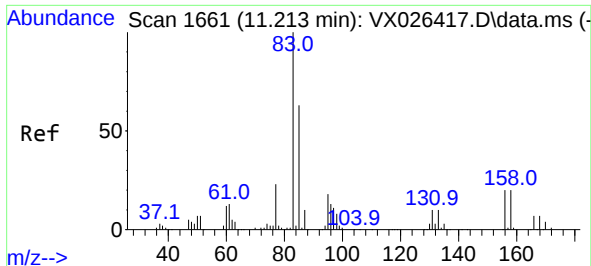
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022



#74
N-ethyl acetate
Concen: 47.428 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX026556.D
Acq: 24 Jan 2022 17:20

Tgt Ion: 43 Resp: 102032
Ion Ratio Lower Upper
43 100
70 41.9 32.9 49.3
55 24.0 18.3 27.5
61 23.8 18.9 28.3





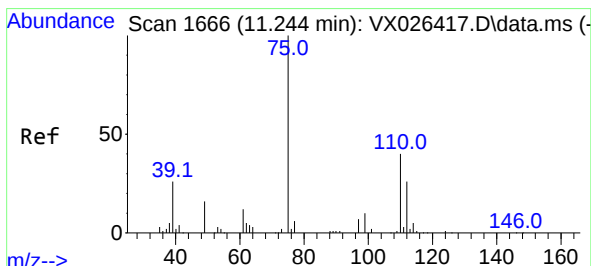
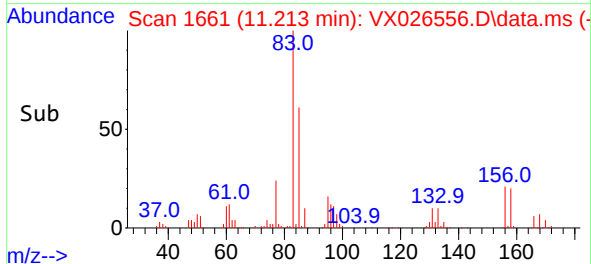
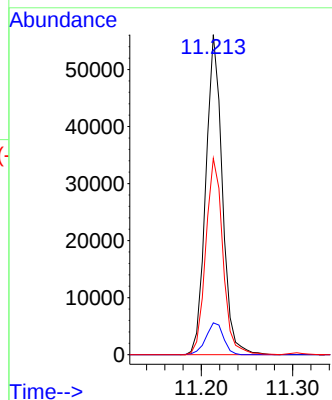
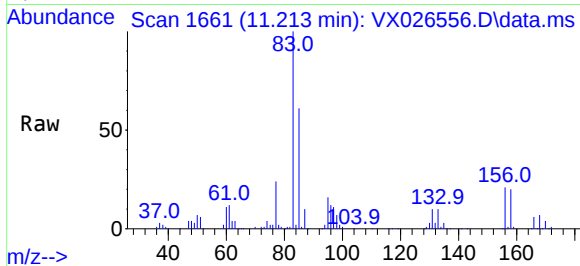
#75
1,1,2,2-Tetrachloroethane
Concen: 47.007 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX026556.D
Acq: 24 Jan 2022 17:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 70309
Ion Ratio Lower Upper
83 100
131 10.6 5.3 15.9
85 63.5 32.0 96.2

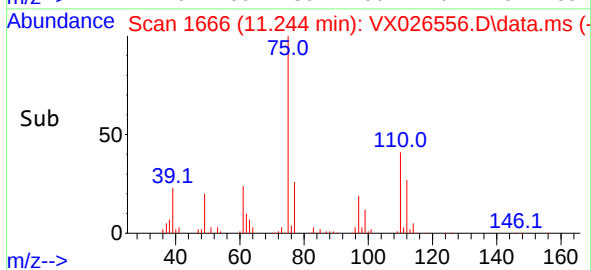
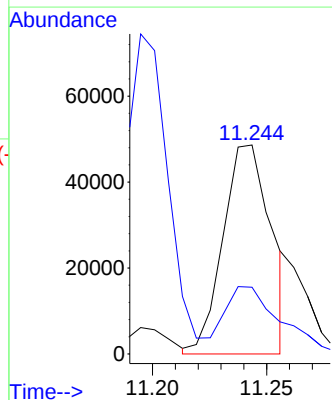
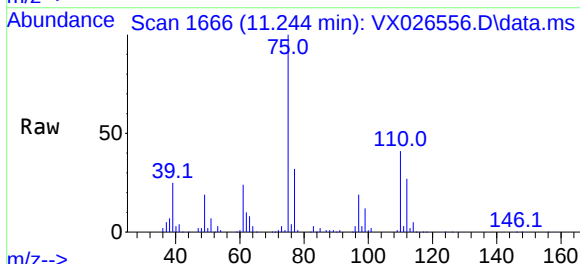
Manual Integrations
APPROVED

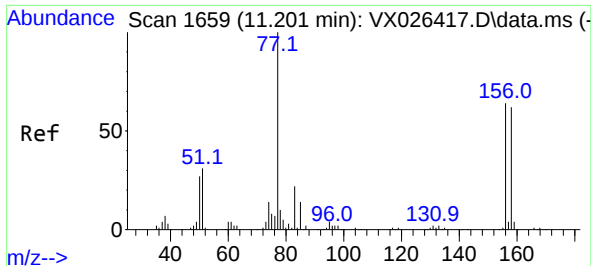
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022



#76
1,2,3-Trichloropropane
Concen: 47.703 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX026556.D
Acq: 24 Jan 2022 17:20

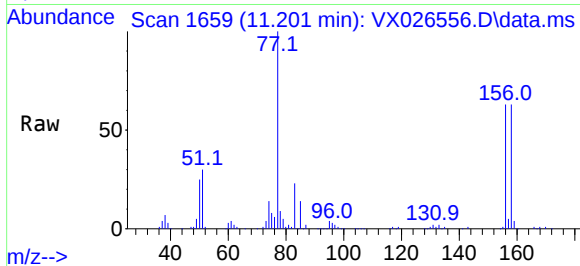
Tgt Ion: 75 Resp: 71403
Ion Ratio Lower Upper
75 100
77 38.9 18.3 54.8





#77
Bromobenzene
Concen: 46.771 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX026556.D
Acq: 24 Jan 2022 17:20

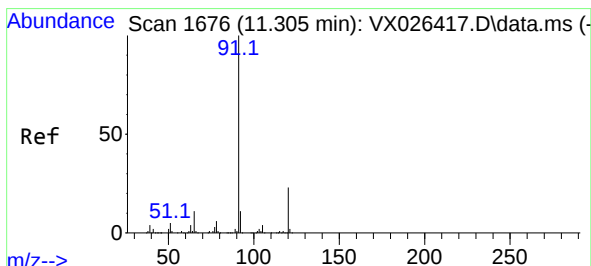
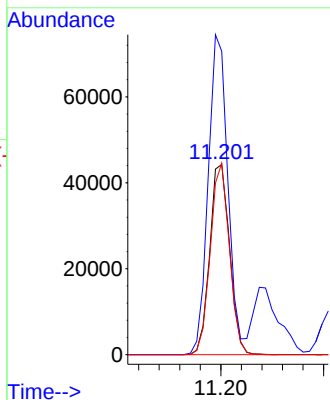
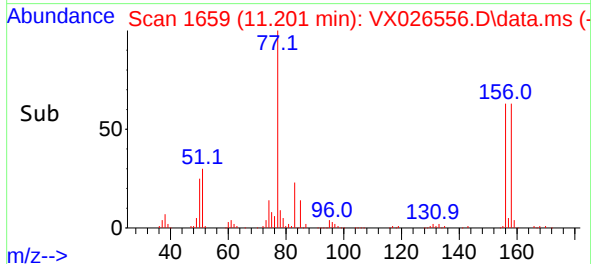
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



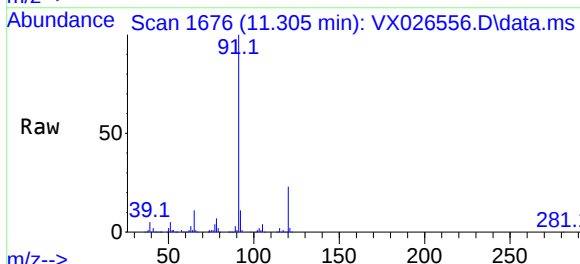
Tgt Ion:156 Resp: 59708
Ion Ratio Lower Upper
156 100
77 164.5 84.5 253.4
158 95.9 48.1 144.4

Manual Integrations
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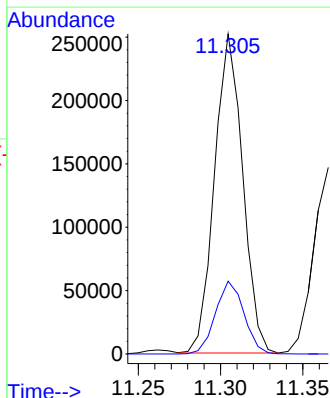
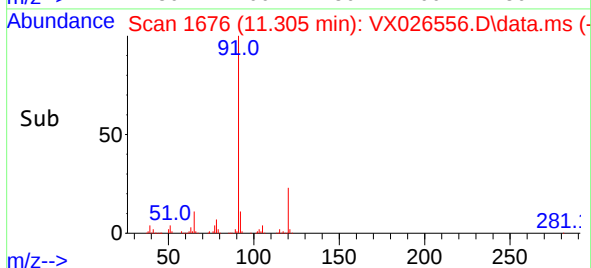
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022

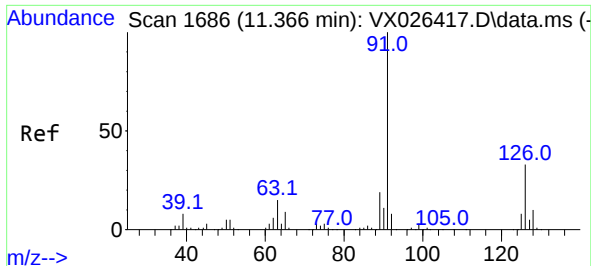


#78
n-propylbenzene
Concen: 47.153 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX026556.D
Acq: 24 Jan 2022 17:20



Tgt Ion: 91 Resp: 299641
Ion Ratio Lower Upper
91 100
120 23.1 11.6 34.7





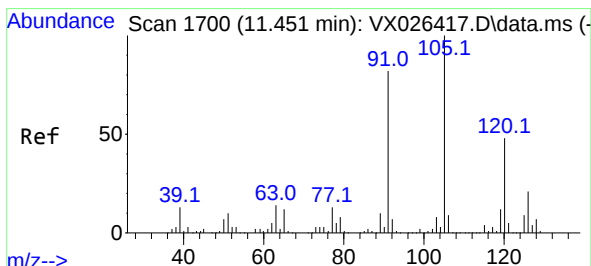
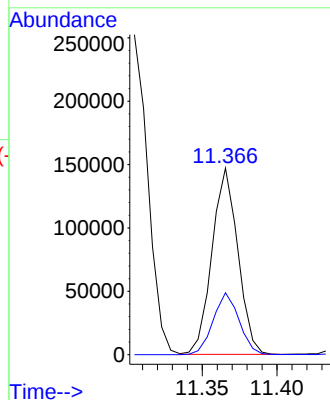
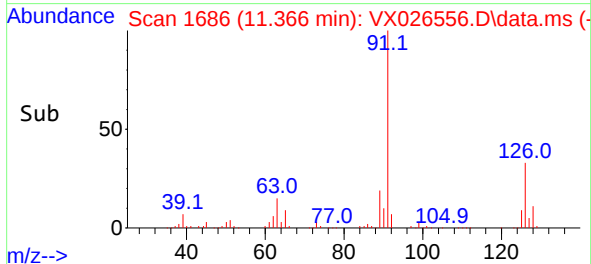
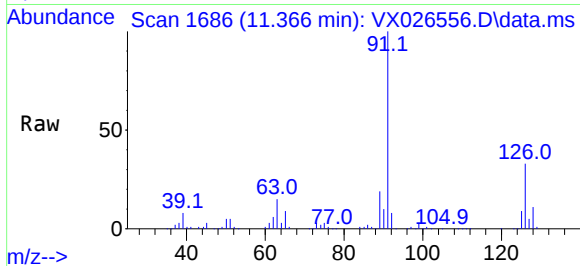
#79
2-Chlorotoluene
Concen: 45.933 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX026556.D
Acq: 24 Jan 2022 17:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 176999
Ion Ratio Lower Upper
91 100
126 33.3 16.4 49.2

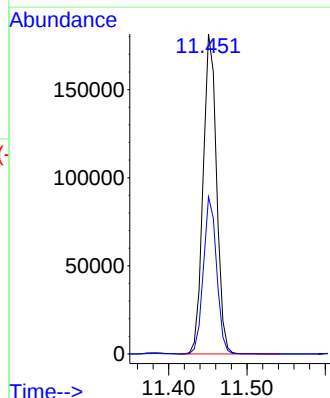
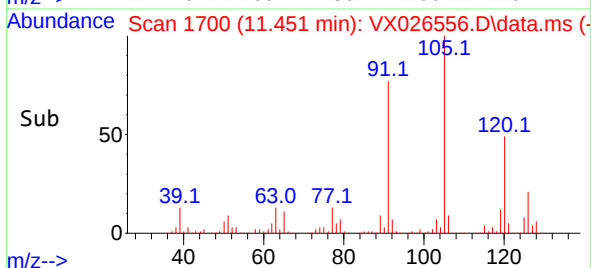
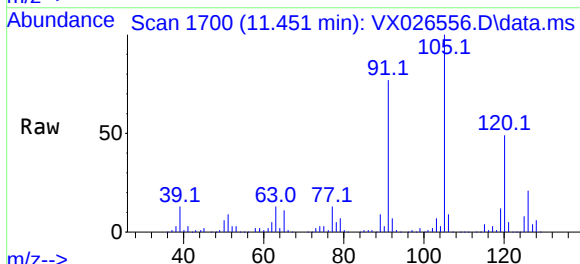
Manual Integrations
APPROVED

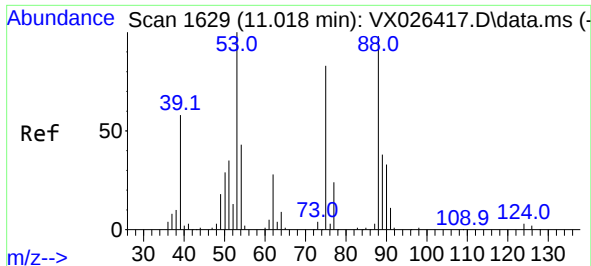
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022



#80
1,3,5-Trimethylbenzene
Concen: 47.078 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX026556.D
Acq: 24 Jan 2022 17:20

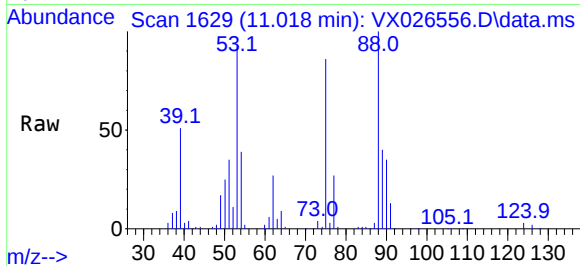
Tgt Ion:105 Resp: 216282
Ion Ratio Lower Upper
105 100
120 48.3 24.0 72.0





#81
trans-1,4-Dichloro-2-butene
Concen: 47.049 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX026556.D
Acq: 24 Jan 2022 17:20

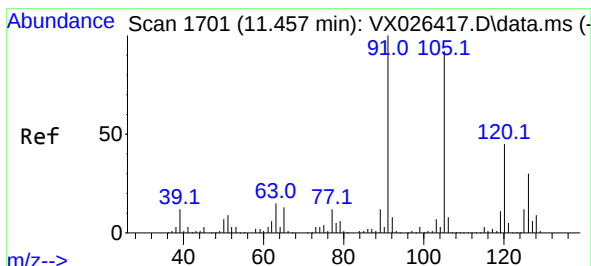
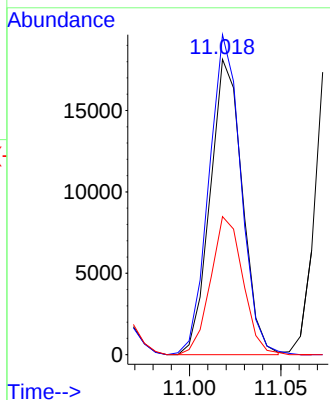
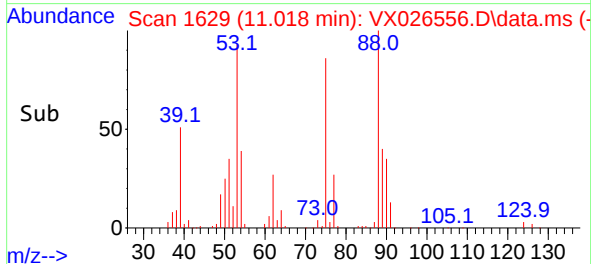
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



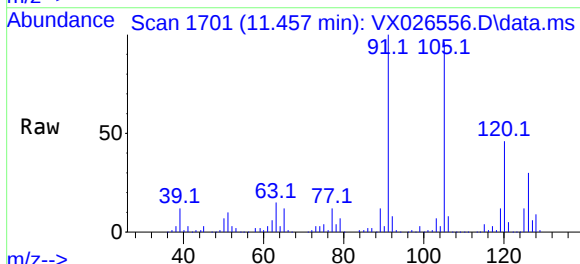
Tgt Ion: 75 Resp: 2217
Ion Ratio Lower Upper
75 100
53 108.0 94.0 141.0
89 47.1 37.0 55.4

Manual Integrations
APPROVED

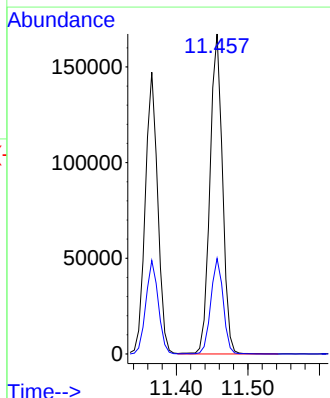
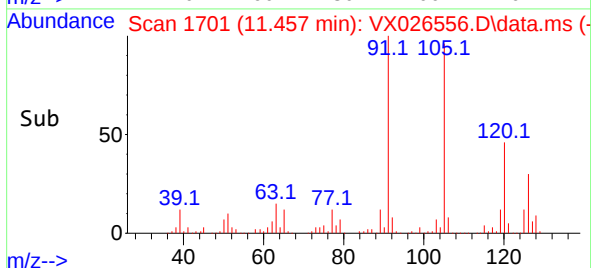
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022

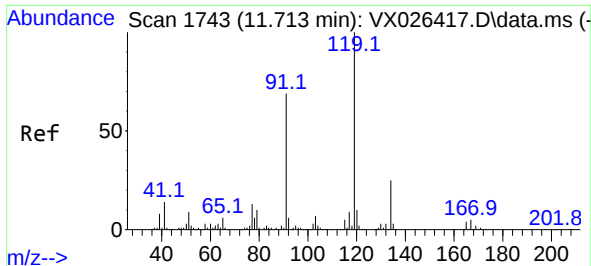


#82
4-Chlorotoluene
Concen: 46.001 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX026556.D
Acq: 24 Jan 2022 17:20



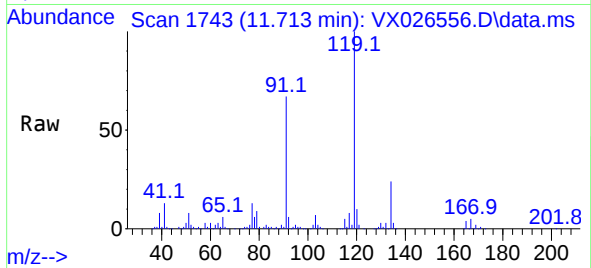
Tgt Ion: 91 Resp: 203728
Ion Ratio Lower Upper
91 100
126 29.3 14.1 42.4





#83
tert-Butylbenzene
Concen: 47.779 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX026556.D
Acq: 24 Jan 2022 17:20

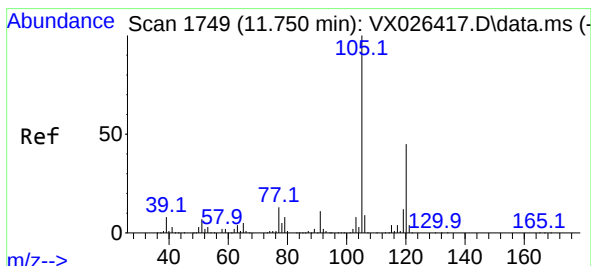
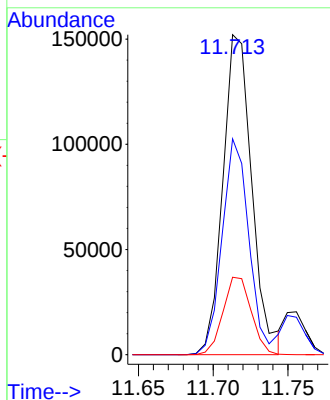
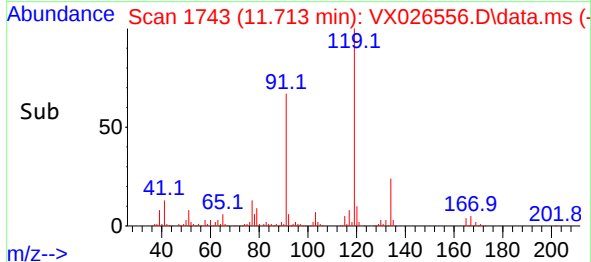
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



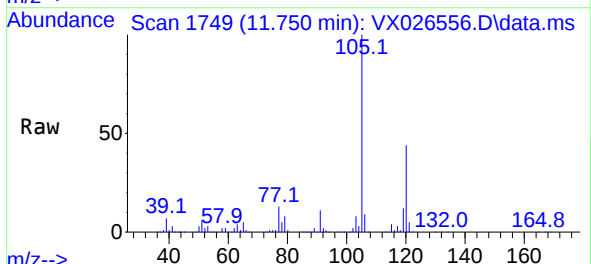
Tgt Ion:119 Resp: 204910
Ion Ratio Lower Upper
119 100
91 62.0 31.4 94.0
134 23.7 11.8 35.3

Manual Integrations
APPROVED

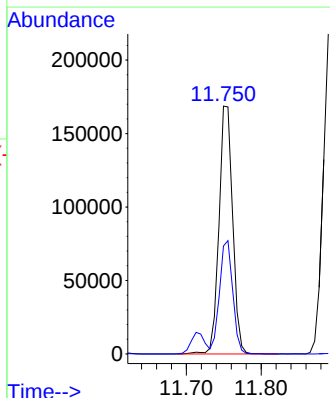
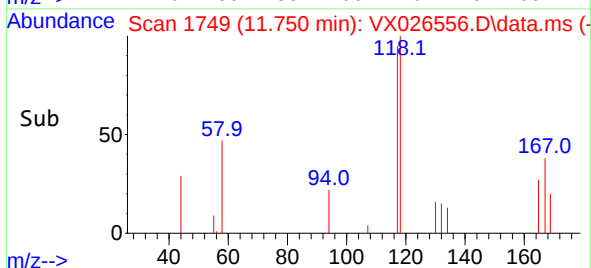
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022

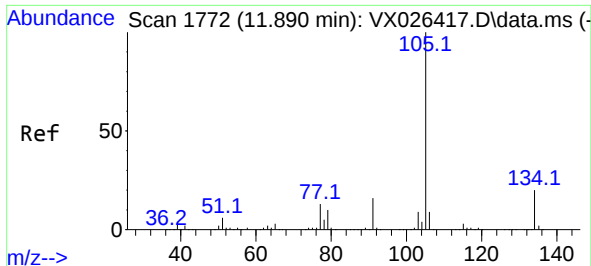


#84
1,2,4-Trimethylbenzene
Concen: 46.835 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX026556.D
Acq: 24 Jan 2022 17:20



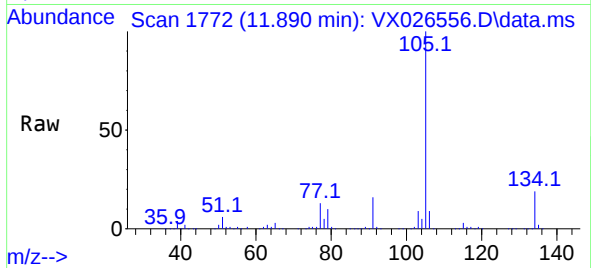
Tgt Ion:105 Resp: 215208
Ion Ratio Lower Upper
105 100
120 44.3 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 47.929 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX026556.D
 Acq: 24 Jan 2022 17:20

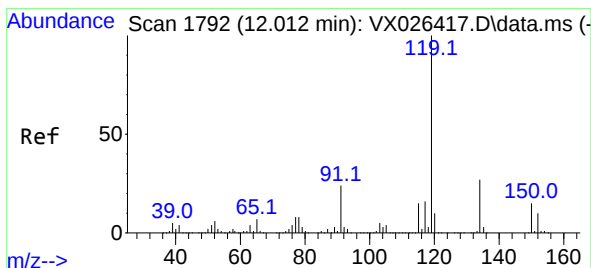
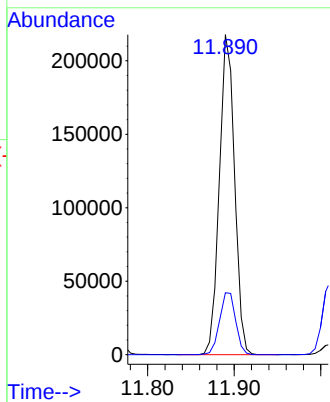
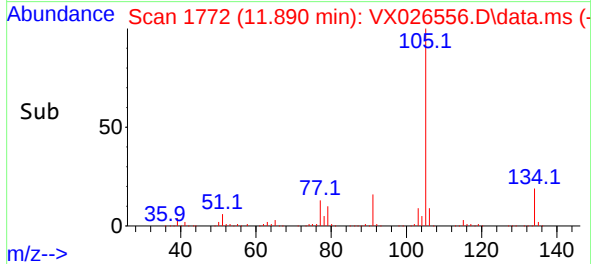
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



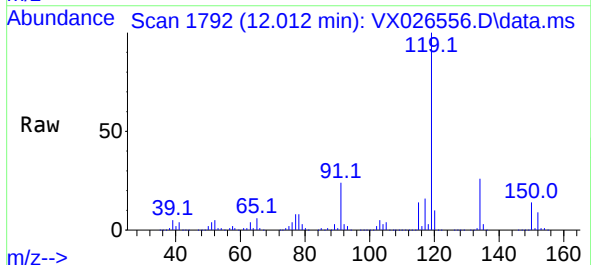
Tgt Ion:105 Resp: 265880
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.1 30.1

Manual Integrations
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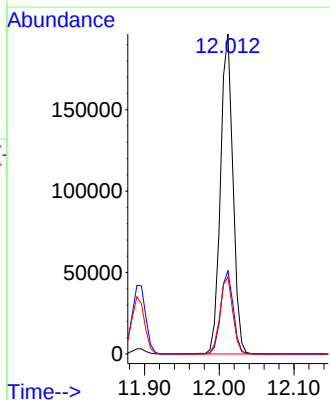
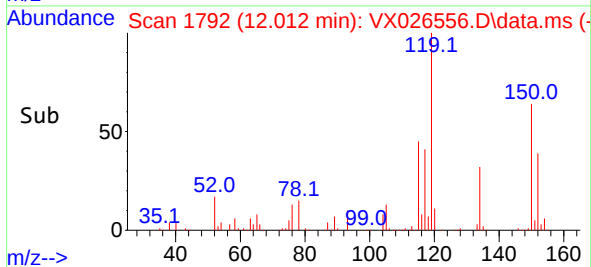
Reviewed By :John Carlone 01/25/2022
 Supervised By :Mahesh Dadoda 01/25/2022

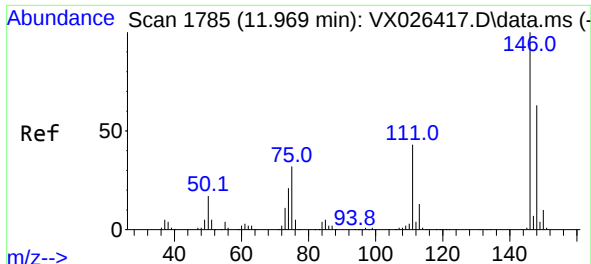


#86
 p-Isopropyltoluene
 Concen: 49.151 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX026556.D
 Acq: 24 Jan 2022 17:20



Tgt Ion:119 Resp: 228752
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.0 39.0
 91 24.6 12.6 37.6





#87

1,3-Dichlorobenzene

Concen: 47.085 ug/l

RT: 11.969 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX026556.D

Acq: 24 Jan 2022 17:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 112670

Ion Ratio Lower Upper

146 100

111 41.1 21.3 63.7

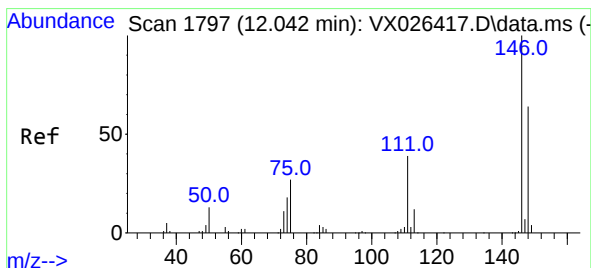
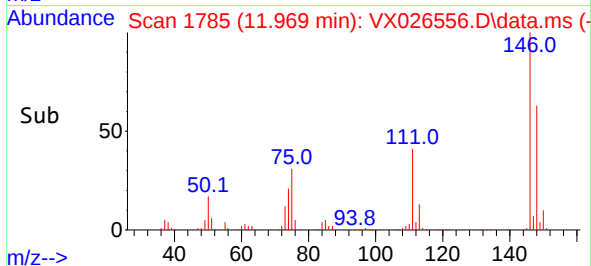
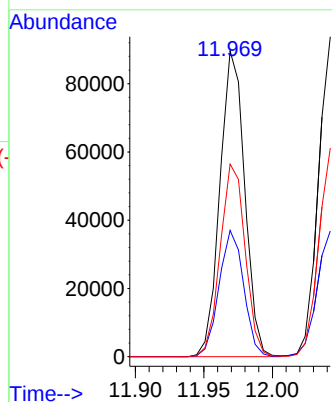
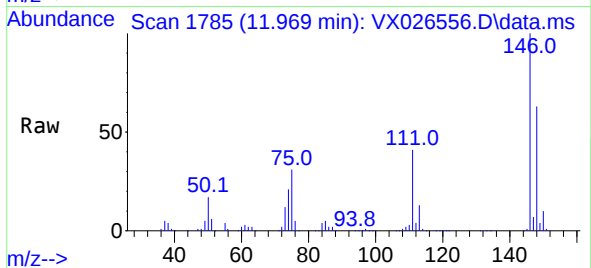
148 63.5 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/25/2022

Supervised By :Mahesh Dadoda 01/25/2022



#88

1,4-Dichlorobenzene

Concen: 46.529 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX026556.D

Acq: 24 Jan 2022 17:20

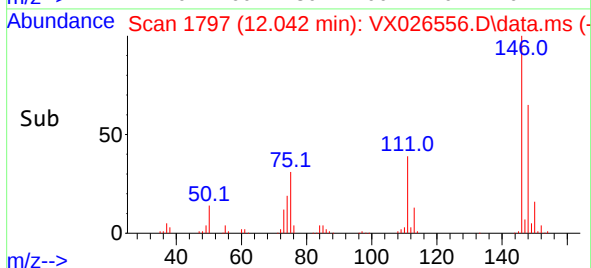
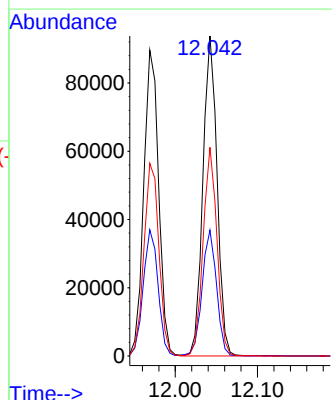
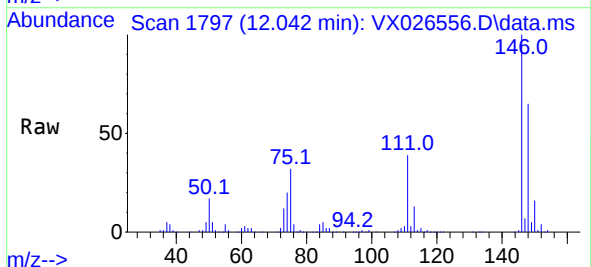
Tgt Ion:146 Resp: 112693

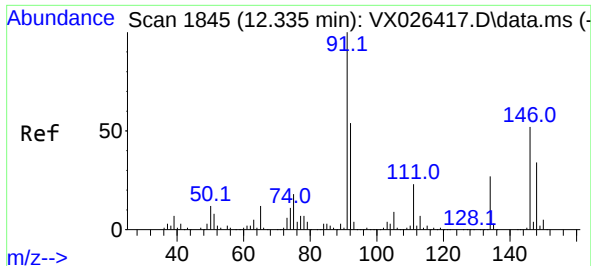
Ion Ratio Lower Upper

146 100

111 40.0 20.2 60.6

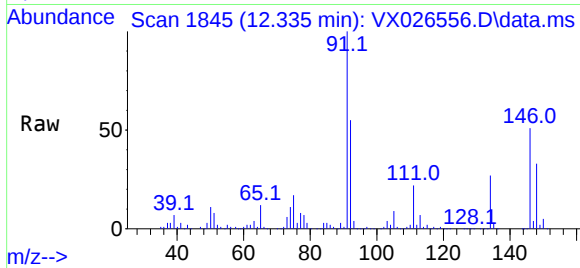
148 63.9 31.4 94.0





#89
n-Butylbenzene
Concen: 48.739 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX026556.D
Acq: 24 Jan 2022 17:20

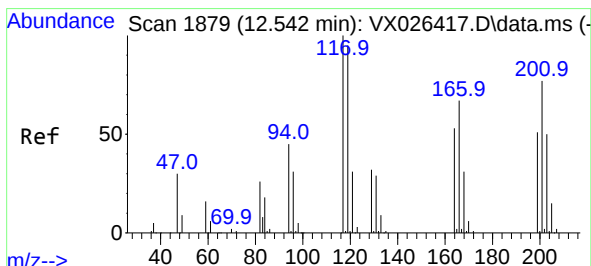
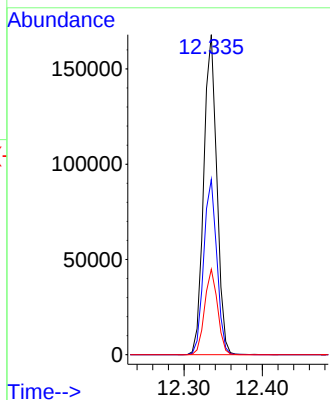
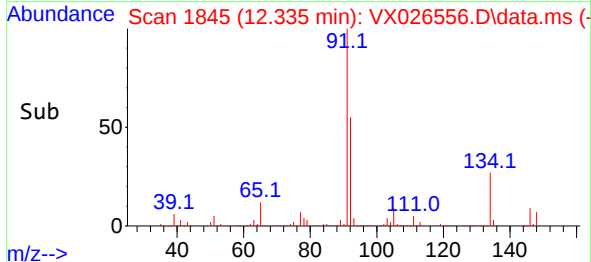
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



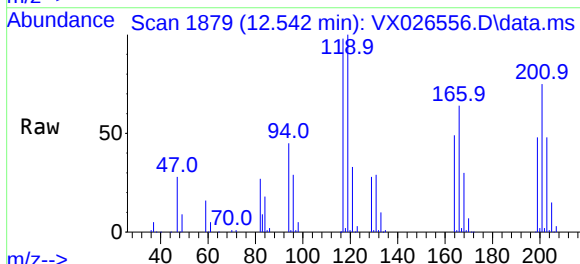
Tgt Ion: 91 Resp: 19466
Ion Ratio Lower Upper
91 100
92 54.8 27.2 81.6
134 26.2 13.1 39.1

Manual Integrations
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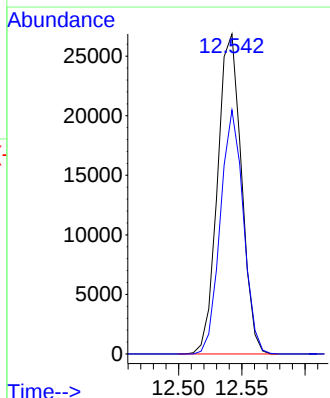
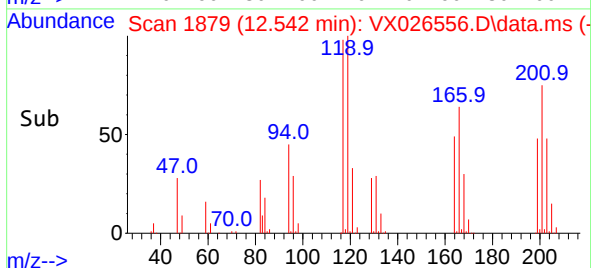
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022

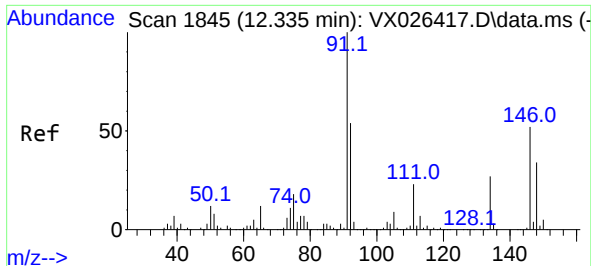


#90
Hexachloroethane
Concen: 45.554 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX026556.D
Acq: 24 Jan 2022 17:20



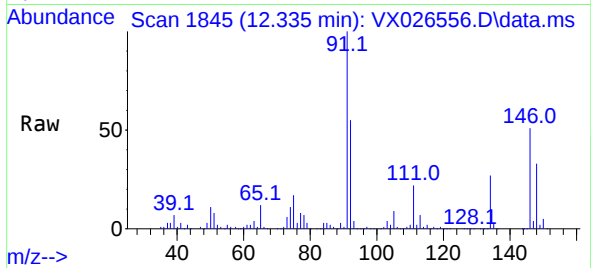
Tgt Ion:117 Resp: 35223
Ion Ratio Lower Upper
117 100
201 73.5 35.6 106.8





#91
1,2-Dichlorobenzene
Concen: 47.089 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX026556.D
Acq: 24 Jan 2022 17:20

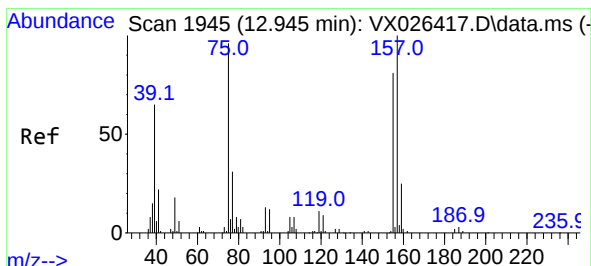
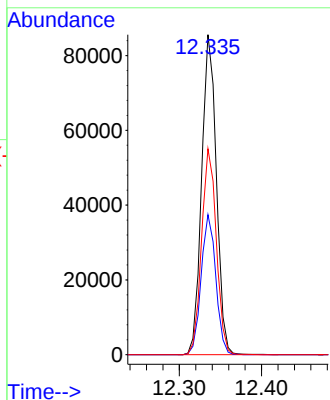
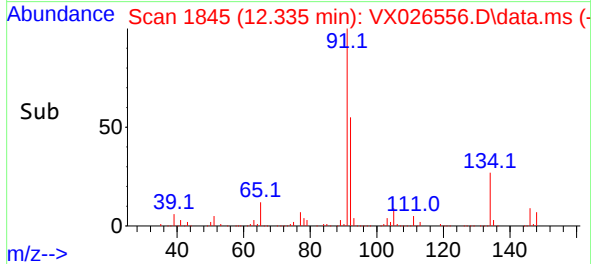
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



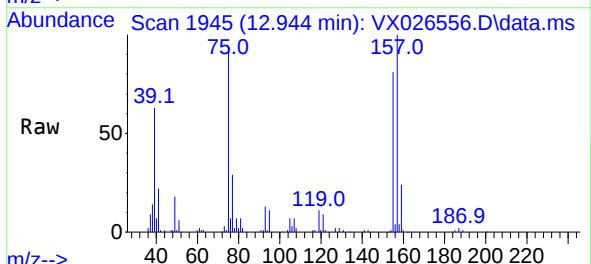
Tgt Ion:146 Resp: 106484
Ion Ratio Lower Upper
146 100
111 43.4 21.8 65.3
148 64.5 32.0 96.2

Manual Integrations
APPROVED

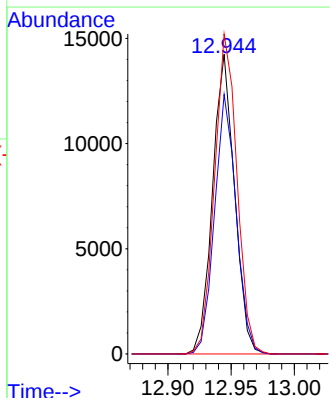
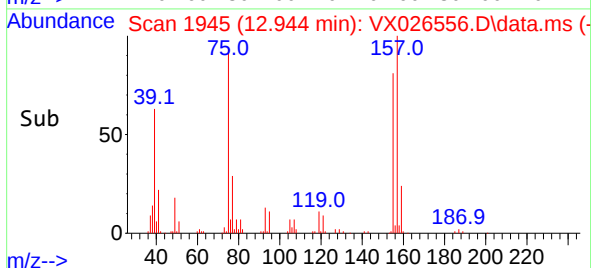
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022

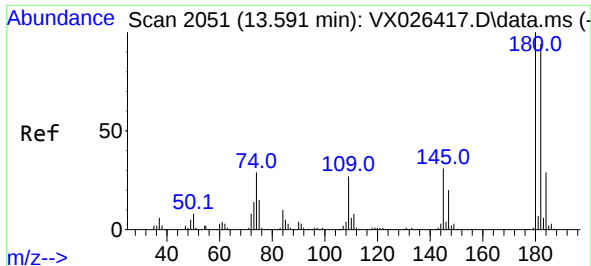


#92
1,2-Dibromo-3-Chloropropane
Concen: 47.577 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX026556.D
Acq: 24 Jan 2022 17:20



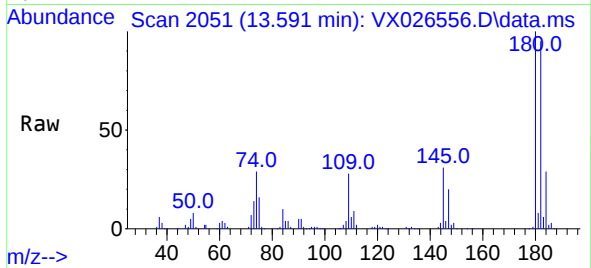
Tgt Ion: 75 Resp: 17199
Ion Ratio Lower Upper
75 100
155 85.1 40.0 119.9
157 108.7 51.6 154.8





#93
1,2,4-Trichlorobenzene
Concen: 48.710 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX026556.D
Acq: 24 Jan 2022 17:20

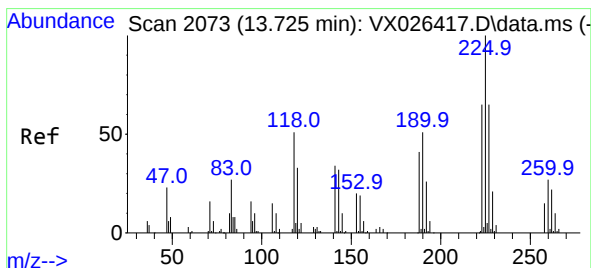
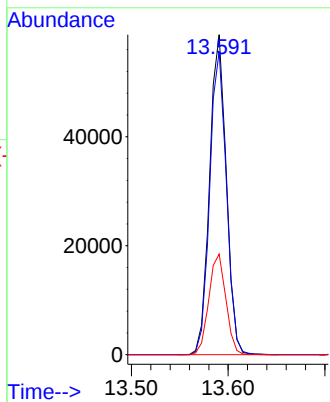
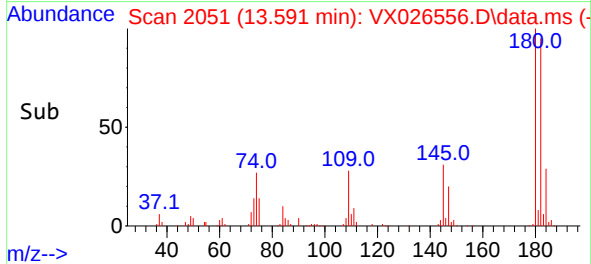
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



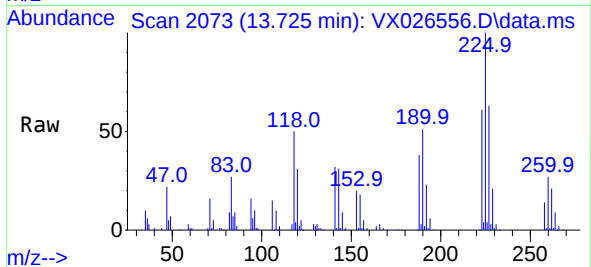
Tgt Ion:180 Resp: 70618
Ion Ratio Lower Upper
180 100
182 94.3 46.7 140.0
145 32.0 16.3 48.8

Manual Integrations
APPROVED

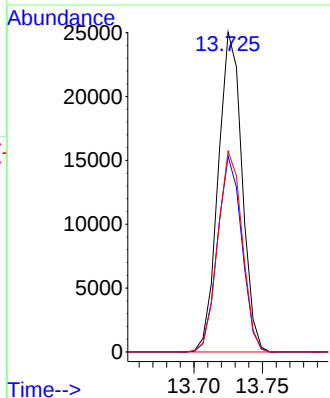
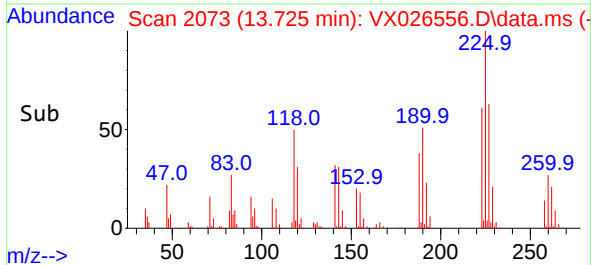
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022

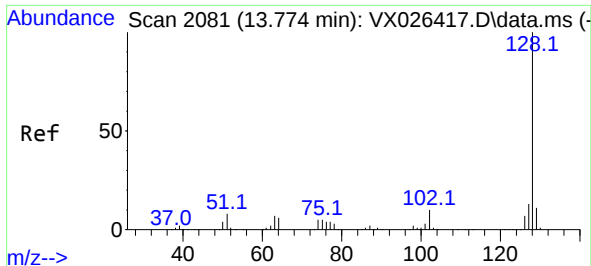


#94
Hexachlorobutadiene
Concen: 49.480 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX026556.D
Acq: 24 Jan 2022 17:20



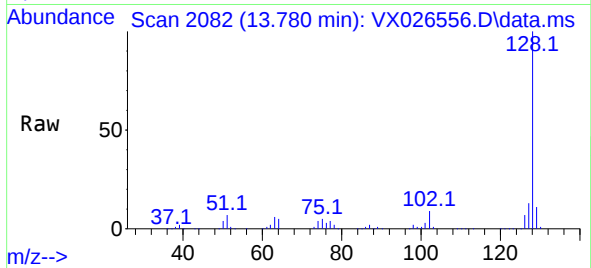
Tgt Ion:225 Resp: 30282
Ion Ratio Lower Upper
225 100
223 62.2 32.0 96.0
227 64.2 32.3 96.9





#95
Naphthalene
Concen: 49.353 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX026556.D
Acq: 24 Jan 2022 17:20

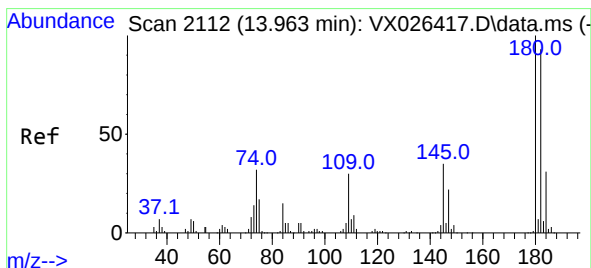
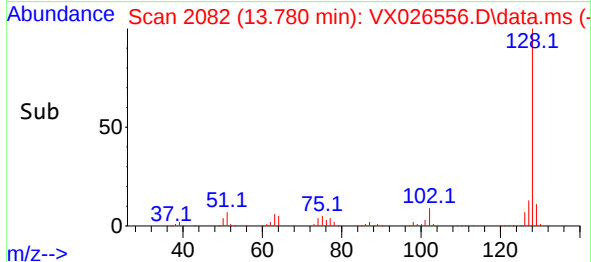
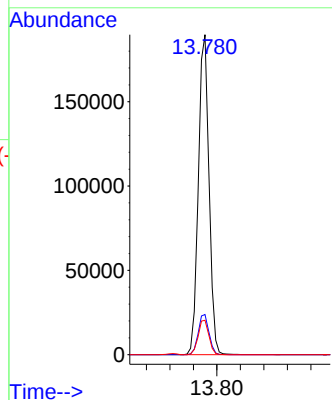
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 238660
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 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022



#96
1,2,3-Trichlorobenzene
Concen: 49.279 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX026556.D
Acq: 24 Jan 2022 17:20

Tgt Ion:180 Resp: 70261
Ion Ratio Lower Upper
180 100
182 93.8 47.2 141.6
145 34.1 17.5 52.5

