

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012722\
 Data File : VX026639.D
 Acq On : 27 Jan 2022 20:53
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jan 28 04:28:36 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

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/28/2022
 Supervised By : Mahesh Dadoda 01/28/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	96665	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	161518	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	136536	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	61872	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	66286	49.088	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 98.180%			
35) Dibromofluoromethane	5.391	113	52525	50.358	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.720%			
50) Toluene-d8	8.653	98	191643	50.987	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 101.980%			
62) 4-Bromofluorobenzene	11.085	95	67449	50.516	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 101.040%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.172	85	44929	39.361	ug/l	99
3) Chloromethane	1.294	50	43734	41.795	ug/l	99
4) Vinyl Chloride	1.380	62	46614	42.429	ug/l	99
5) Bromomethane	1.617	94	15413	30.413	ug/l	100
6) Chloroethane	1.691	64	25806	46.451	ug/l	100
7) Trichlorofluoromethane	1.892	101	73745	42.516	ug/l	99
8) Diethyl Ether	2.136	74	27639	45.031	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.337	101	48344	45.736	ug/l	100
10) Methyl Iodide	2.459	142	36372	33.567	ug/l	99
11) Tert butyl alcohol	2.989	59	43841	233.387	ug/l #	85
12) 1,1-Dichloroethene	2.325	96	46793	46.351	ug/l	92
13) Acrolein	2.239	56	28026	140.406	ug/l	99
14) Allyl chloride	2.666	41	86465	46.573	ug/l	97
15) Acrylonitrile	3.068	53	142889	247.107	ug/l	99
16) Acetone	2.386	43	117750	170.994	ug/l	97
17) Carbon Disulfide	2.520	76	116838	39.641	ug/l	100
18) Methyl Acetate	2.709	43	67683	49.440	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	169374	46.238	ug/l	99
20) Methylene Chloride	2.794	84	52134	45.822	ug/l	98
21) trans-1,2-Dichloroethene	3.099	96	50400	46.116	ug/l	99
22) Diisopropyl ether	3.763	45	179768	47.669	ug/l	98
23) Vinyl Acetate	3.727	43	743607	239.546	ug/l	99
24) 1,1-Dichloroethane	3.617	63	96205	47.237	ug/l	99
25) 2-Butanone	4.562	43	190169	212.354	ug/l	99
26) 2,2-Dichloropropane	4.483	77	65381	43.309	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	60149	48.223	ug/l	98
28) Bromochloromethane	4.903	49	45582	54.505	ug/l	99
29) Tetrahydrofuran	5.007	42	128560	241.713	ug/l	99
30) Chloroform	5.098	83	100715	47.594	ug/l	96
31) Cyclohexane	5.476	56	87673	44.019	ug/l	98
32) 1,1,1-Trichloroethane	5.391	97	86186	46.303	ug/l	99
36) 1,1-Dichloropropene	5.702	75	73545	44.665	ug/l	98
37) Ethyl Acetate	4.720	43	79421	47.682	ug/l	100
38) Carbon Tetrachloride	5.684	117	76039	44.895	ug/l	98
39) Methylcyclohexane	7.385	83	87573	44.093	ug/l	98
40) Benzene	6.043	78	214384	47.106	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	45211	47.916	ug/l	97
42) 1,2-Dichloroethane	6.092	62	78812	44.260	ug/l	98
43) Isopropyl Acetate	6.342	43	127651	47.444	ug/l	99
44) Trichloroethene	7.129	130	60736	47.030	ug/l	98
45) 1,2-Dichloropropane	7.433	63	55634	48.972	ug/l	99
46) Dibromomethane	7.586	93	38145	47.632	ug/l	99
47) Bromodichloromethane	7.824	83	76963	47.564	ug/l	99
48) Methyl methacrylate	7.696	41	62482	46.859	ug/l	97
49) 1,4-Dioxane	7.689	88	19245	879.492	ug/l	97
51) 4-Methyl-2-Pentanone	8.573	43	383099	240.056	ug/l	99
52) Toluene	8.720	92	133052	47.674	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	75364	43.812	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	85813	49.377	ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	53331	48.967	ug/l	100
56) Ethyl methacrylate	9.116	69	82566	49.468	ug/l	97
57) 1,3-Dichloropropane	9.311	76	92223	48.841	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	220301	251.714	ug/l	99
59) 2-Hexanone	9.433	43	276333	226.235	ug/l	98
60) Dibromochloromethane	9.524	129	56696	49.955	ug/l	99
61) 1,2-Dibromoethane	9.610	107	55346	48.768	ug/l	99
64) Tetrachloroethene	9.275	164	63177	48.982	ug/l	94
65) Chlorobenzene	10.079	112	137803	47.927	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	52120	48.786	ug/l	99
67) Ethyl Benzene	10.195	91	251212	48.079	ug/l	99
68) m/p-Xylenes	10.305	106	188917	96.616	ug/l	98
69) o-Xylene	10.646	106	92271	48.904	ug/l	99
70) Styrene	10.658	104	153260	49.780	ug/l	98
71) Bromoform	10.799	173	36347	44.698	ug/l #	100
73) Isopropylbenzene	10.963	105	245155	48.339	ug/l	100
74) N-amyl acetate	10.847	43	95264	48.656	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	66100	48.558	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	65006m	47.718	ug/l	
77) Bromobenzene	11.201	156	55494	47.763	ug/l	98
78) n-propylbenzene	11.305	91	276830	47.866	ug/l	100
79) 2-Chlorotoluene	11.366	91	162932	46.458	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	199473	47.708	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	18991	44.574	ug/l	96
82) 4-Chlorotoluene	11.457	91	185238	45.957	ug/l	98
83) tert-Butylbenzene	11.719	119	189045	48.434	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	198147	47.381	ug/l	99
85) sec-Butylbenzene	11.890	105	243859	48.301	ug/l	100
86) p-Isopropyltoluene	12.012	119	203810	48.117	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	102799	47.203	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	103187	46.812	ug/l	99
89) n-Butylbenzene	12.335	91	171999	47.319	ug/l	100
90) Hexachloroethane	12.542	117	30741	43.773	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	99273	48.237	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	15503	47.121	ug/l	96
93) 1,2,4-Trichlorobenzene	13.591	180	62514	47.379	ug/l	98
94) Hexachlorobutadiene	13.725	225	25584	45.932	ug/l	98
95) Naphthalene	13.780	128	220674	50.141	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	63314	48.792	ug/l	99

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

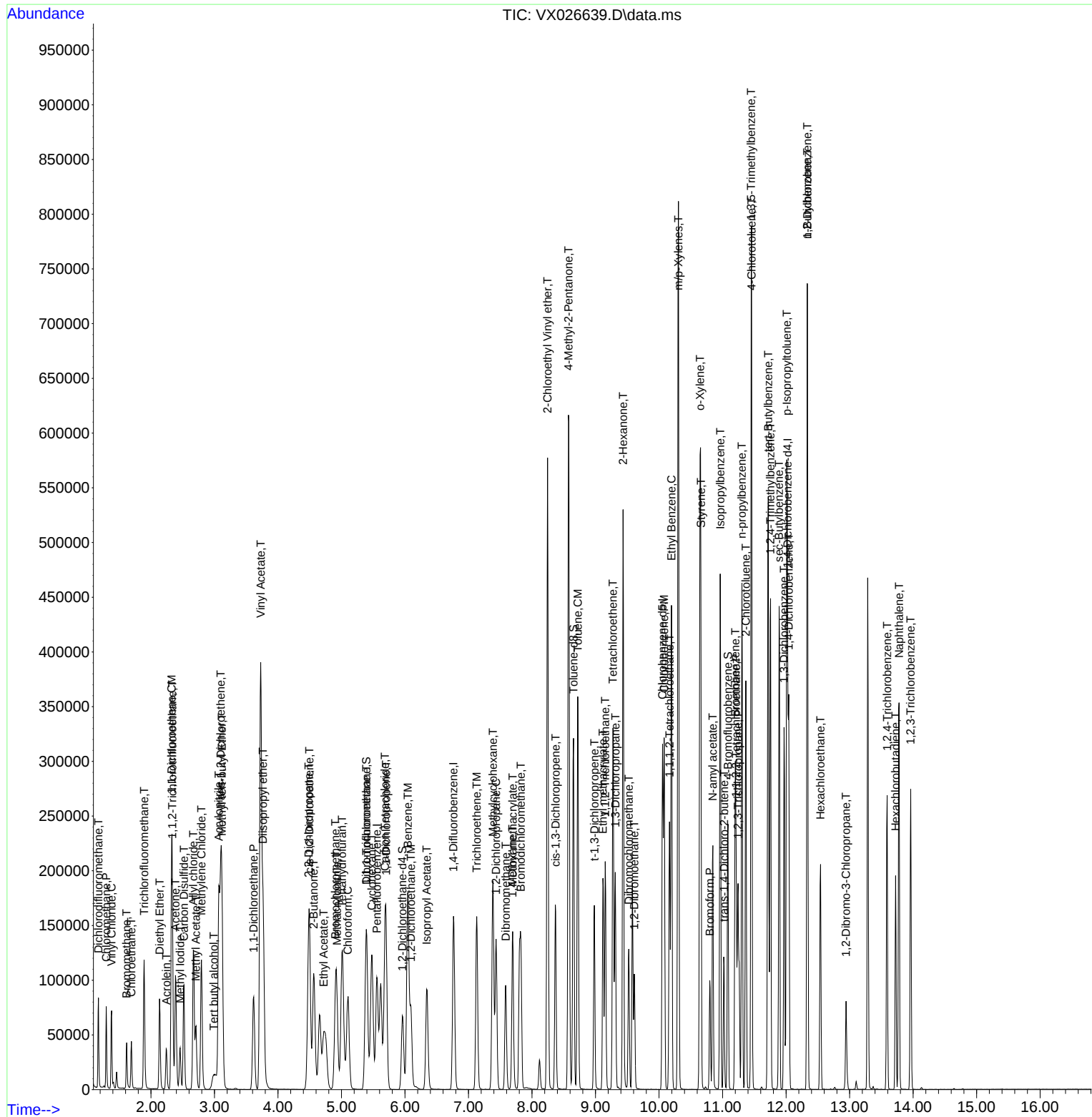
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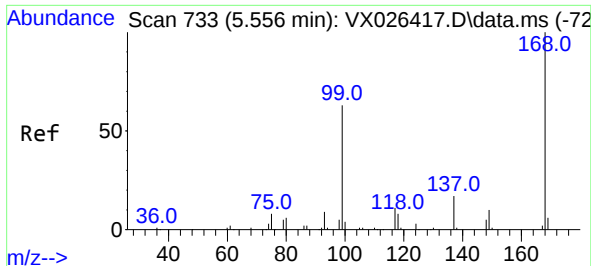
Instrument :
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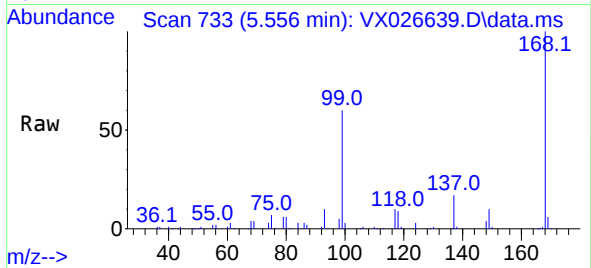
Reviewed By : John Carlone 01/28/2022
Supervised By : Mahesh Dadoda 01/28/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026639.D
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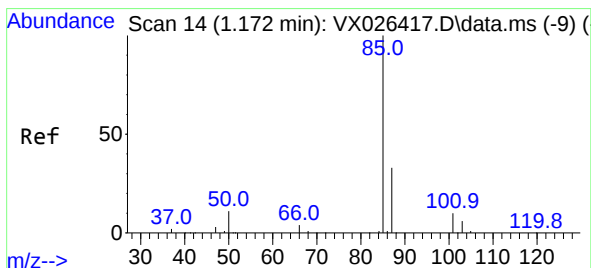
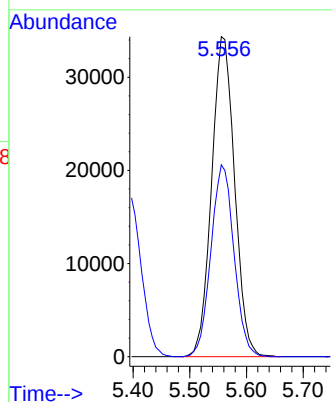
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 9666
Ion Ratio Lower Upper
168 100
99 59.9 50.3 75.5

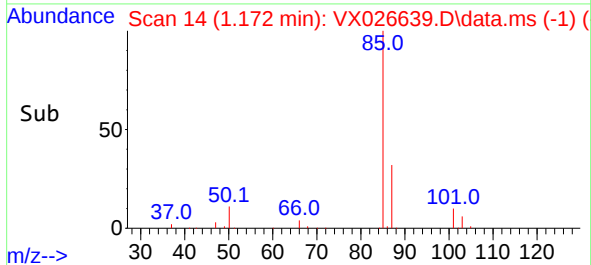
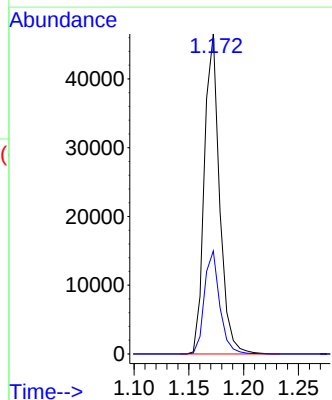
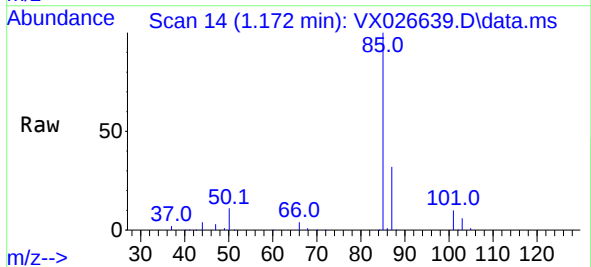
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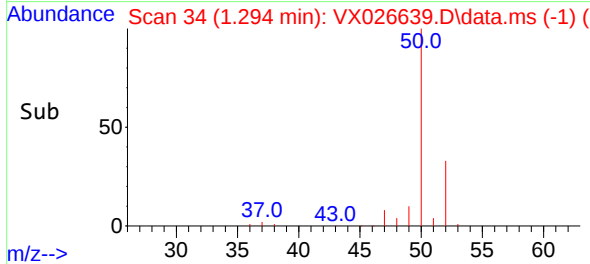
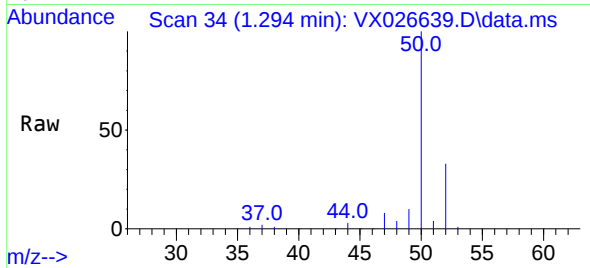
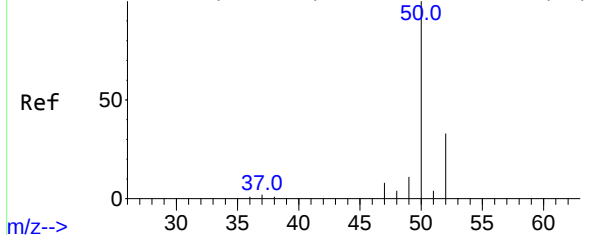


#2
Dichlorodifluoromethane
Concen: 39.361 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX026639.D
Acq: 27 Jan 2022 20:53

Tgt Ion: 85 Resp: 44929
Ion Ratio Lower Upper
85 100
87 32.2 16.4 49.1



Abundance Scan 34 (1.294 min): VX026417.D\data.ms (-29)



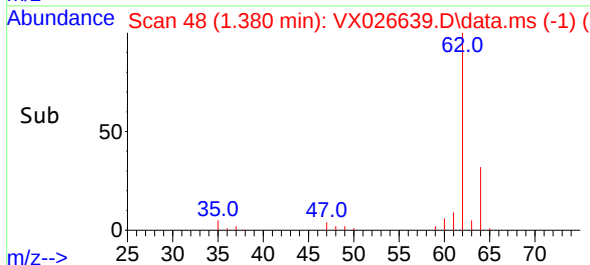
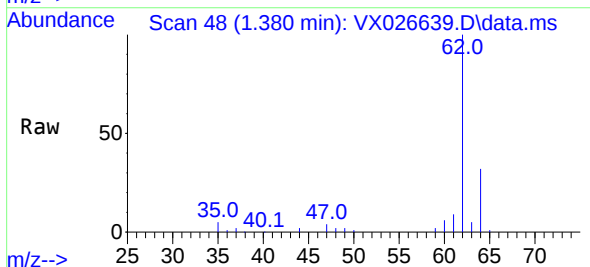
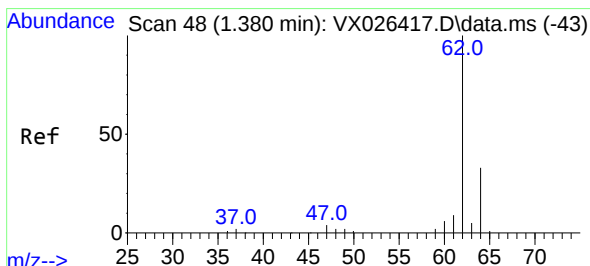
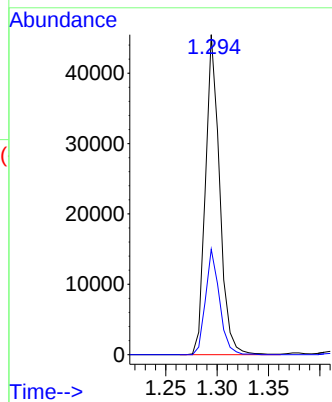
#3
Chloromethane
Concen: 41.795 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX026639.D
Acq: 27 Jan 2022 20:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 50 Resp: 43734
Ion Ratio Lower Upper
50 100
52 33.0 26.1 39.1

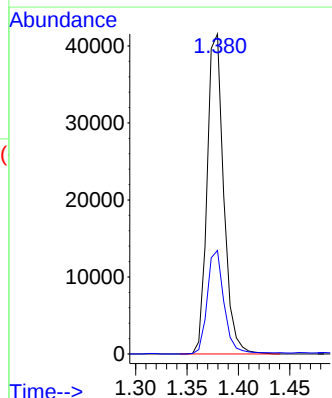
Manual Integrations
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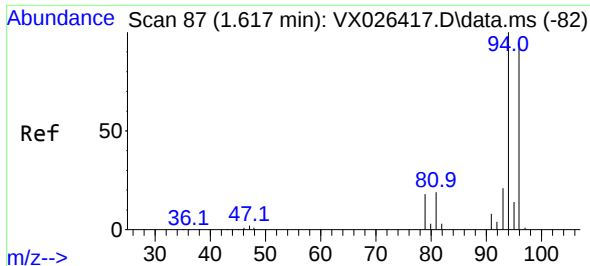
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022



#4
Vinyl Chloride
Concen: 42.429 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX026639.D
Acq: 27 Jan 2022 20:53

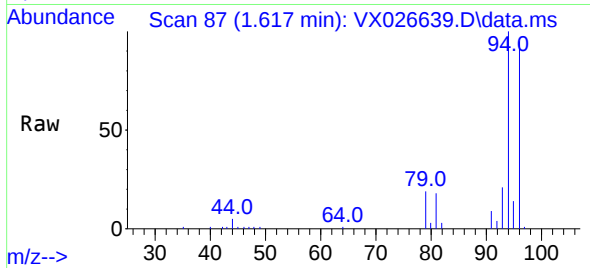
Tgt Ion: 62 Resp: 46614
Ion Ratio Lower Upper
62 100
64 32.4 26.2 39.2





#5
Bromomethane
Concen: 30.413 ug/l
RT: 1.617 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX026639.D
Acq: 27 Jan 2022 20:53

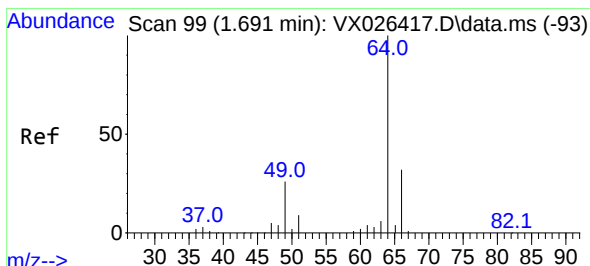
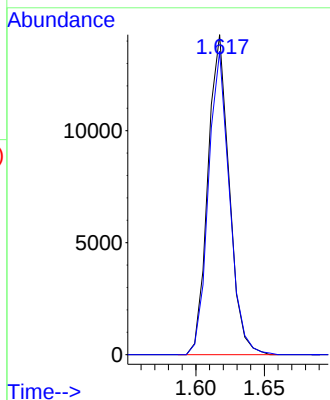
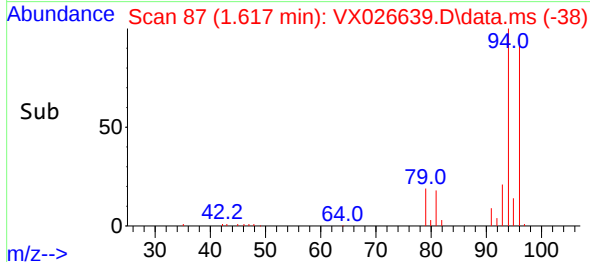
Instrument :
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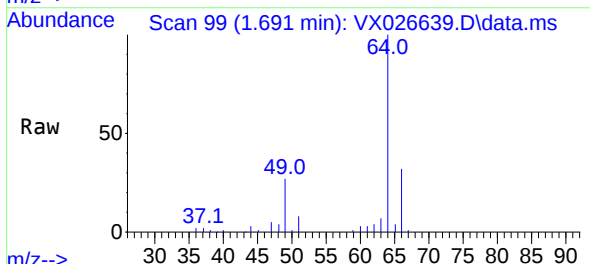
Tgt Ion: 94 Resp: 1541
Ion Ratio Lower Upper
94 100
96 94.8 75.9 113.9

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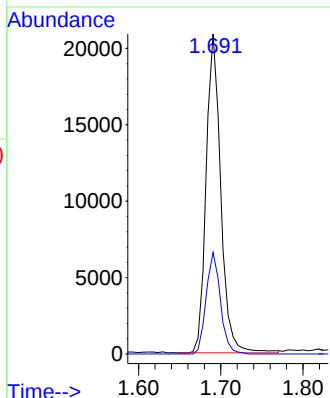
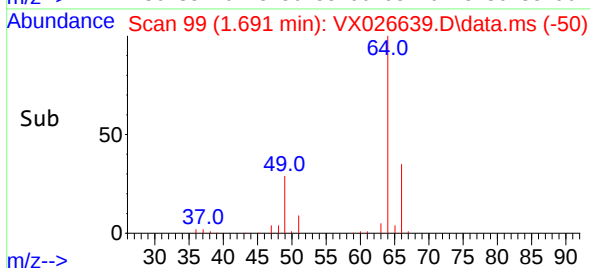
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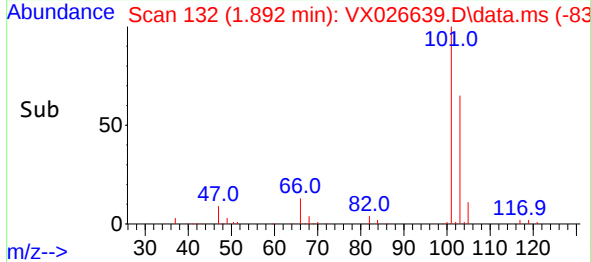
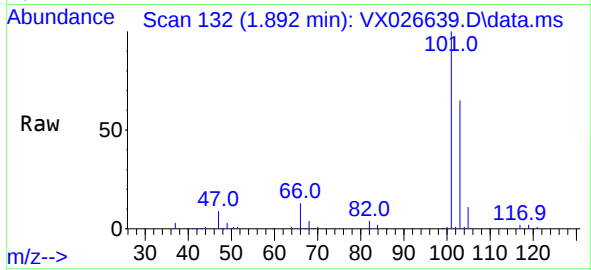
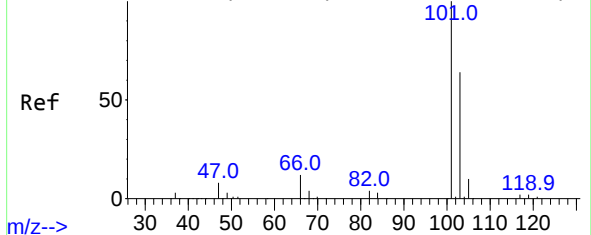
#6
Chloroethane
Concen: 46.451 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX026639.D
Acq: 27 Jan 2022 20:53



Tgt Ion: 64 Resp: 25806
Ion Ratio Lower Upper
64 100
66 31.8 25.4 38.2



Abundance Scan 132 (1.892 min): VX026417.D\data.ms (-12



#7

Trichlorofluoromethane

Concen: 42.516 ug/l

RT: 1.892 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX026639.D

Acq: 27 Jan 2022 20:53

Tgt Ion:101 Resp: 7374

Ion Ratio Lower Upper

101 100

103 64.7 51.3 76.9

Instrument :

MSVOA_X

ClientSampleId :

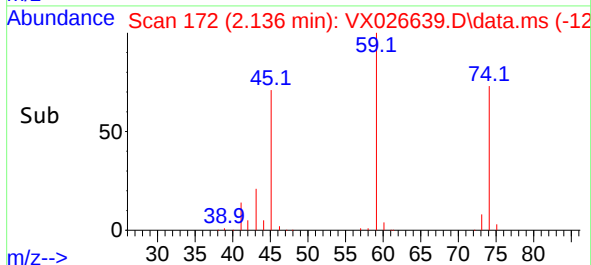
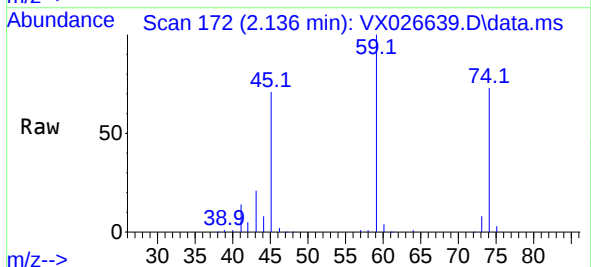
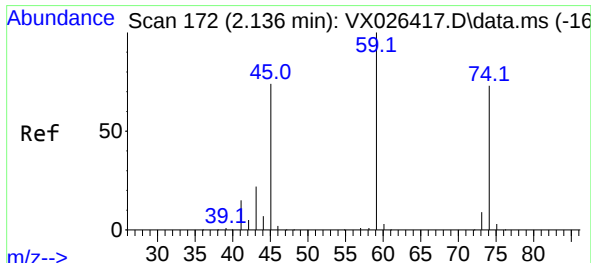
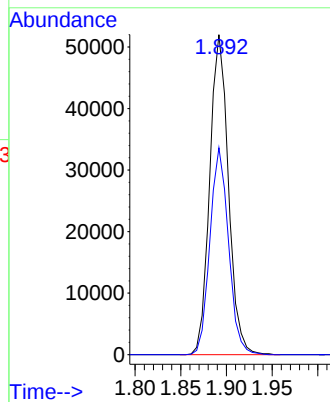
VSTDCCC050EC

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#8

Diethyl Ether

Concen: 45.031 ug/l

RT: 2.136 min Scan# 172

Delta R.T. -0.000 min

Lab File: VX026639.D

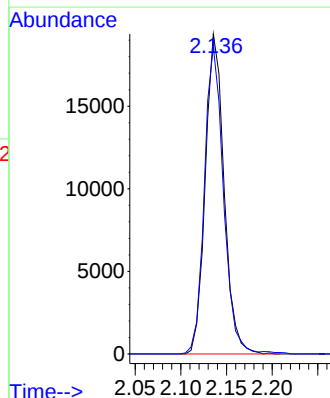
Acq: 27 Jan 2022 20:53

Tgt Ion: 74 Resp: 27639

Ion Ratio Lower Upper

74 100

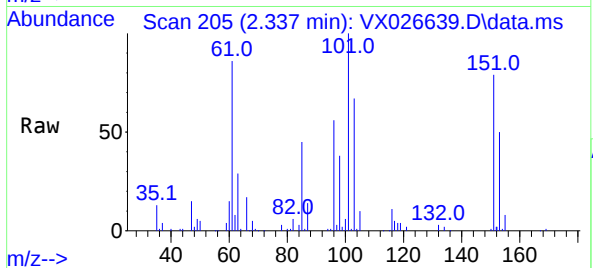
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#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.736 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX026639.D
Acq: 27 Jan 2022 20:53

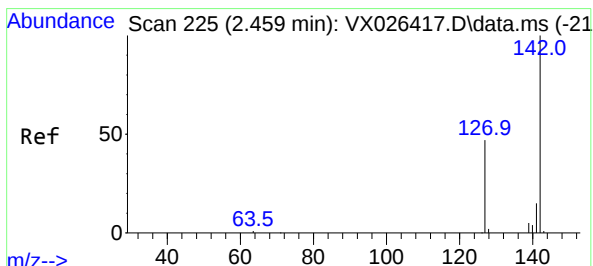
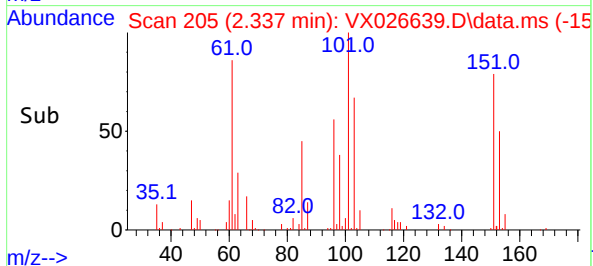
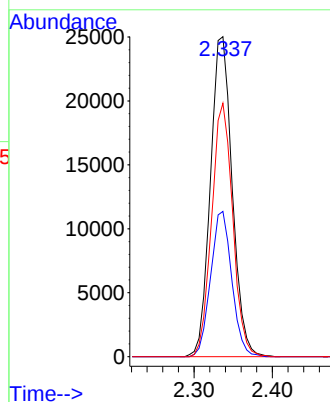
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 48344
Ion Ratio Lower Upper
101 100
85 44.1 35.3 52.9
151 76.7 61.4 92.2

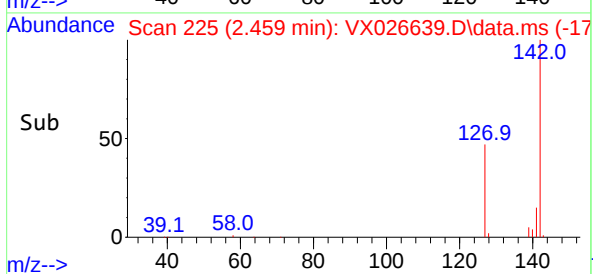
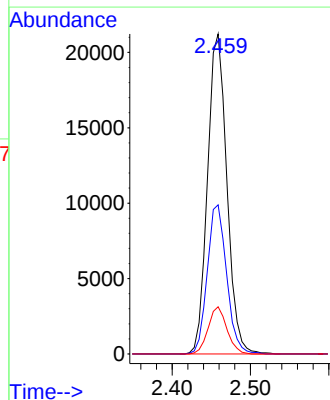
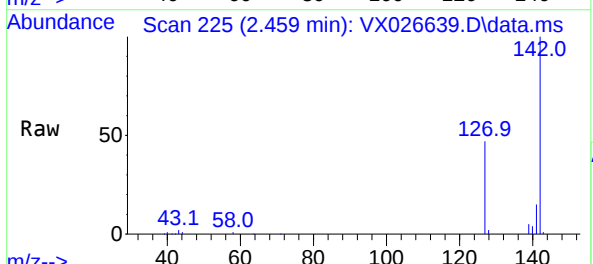
Manual Integrations
APPROVED

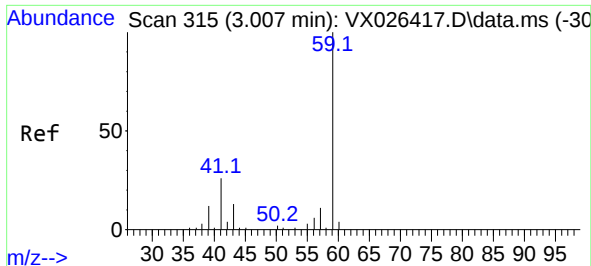
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022



#10
Methyl Iodide
Concen: 33.567 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX026639.D
Acq: 27 Jan 2022 20:53

Tgt Ion:142 Resp: 36372
Ion Ratio Lower Upper
142 100
127 46.6 38.1 57.1
141 14.3 11.2 16.8





#11

Tert butyl alcohol

Concen: 233.387 ug/l

RT: 2.989 min Scan# 315

Delta R.T. -0.018 min

Lab File: VX026639.D

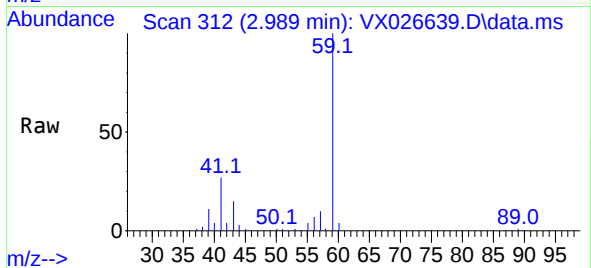
Acq: 27 Jan 2022 20:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 59 Resp: 4384

Ion Ratio Lower Upper

59 100

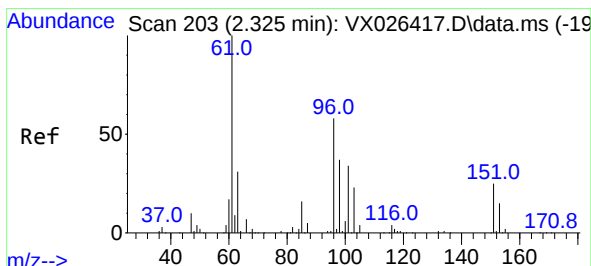
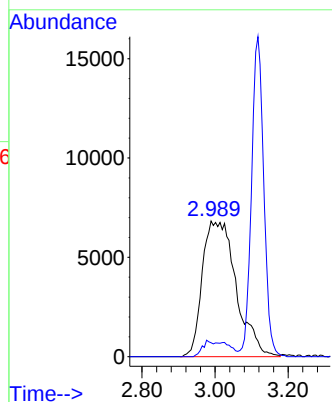
57 3.7 7.2 10.8

Manual Integrations

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Reviewed By :John Carlone 01/28/2022

Supervised By :Mahesh Dadoda 01/28/2022



#12

1,1-Dichloroethene

Concen: 46.351 ug/l

RT: 2.325 min Scan# 203

Delta R.T. -0.000 min

Lab File: VX026639.D

Acq: 27 Jan 2022 20:53

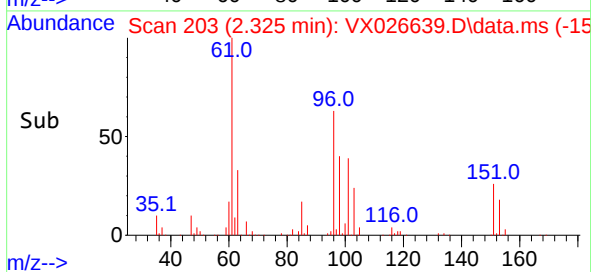
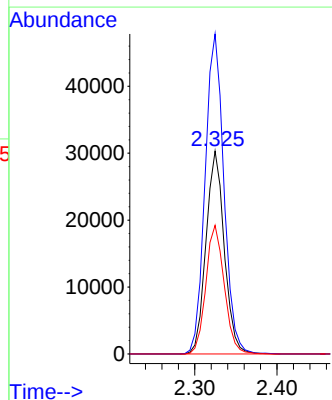
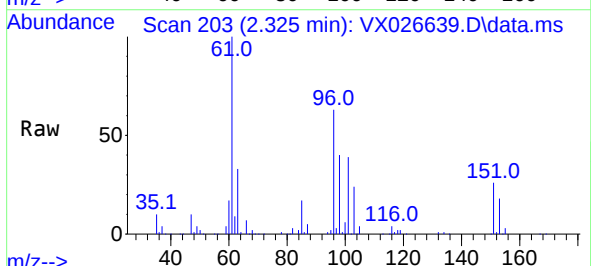
Tgt Ion: 96 Resp: 46793

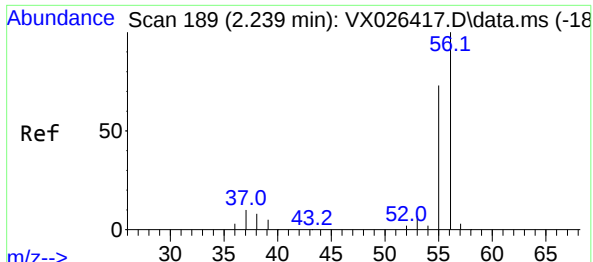
Ion Ratio Lower Upper

96 100

61 157.8 138.5 207.7

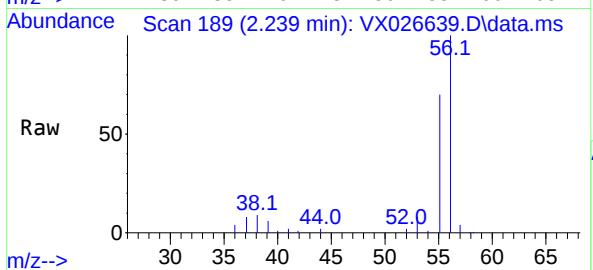
98 63.4 51.8 77.6





#13
Acrolein
Concen: 140.406 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026639.D
Acq: 27 Jan 2022 20:53

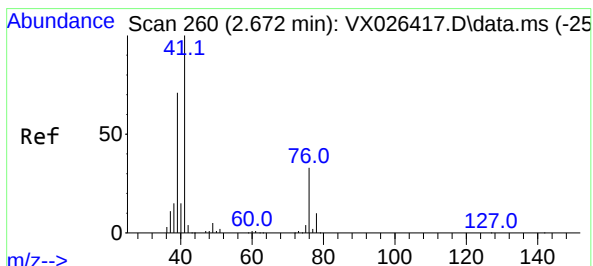
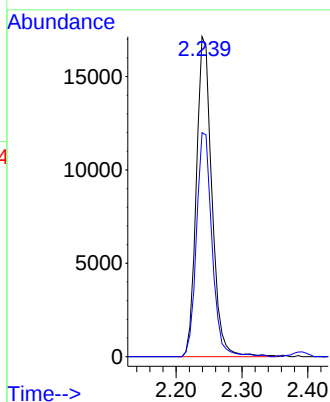
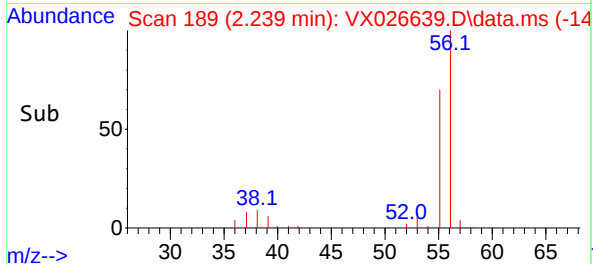
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



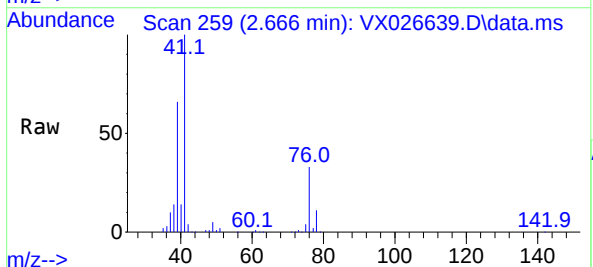
Tgt Ion: 56 Resp: 2802
Ion Ratio Lower Upper
56 100
55 70.6 56.9 85.3

Manual Integrations
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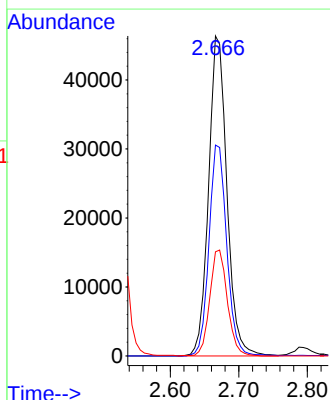
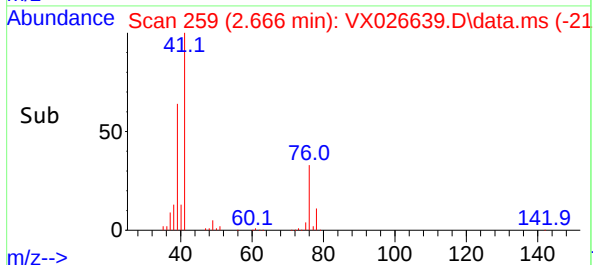
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022

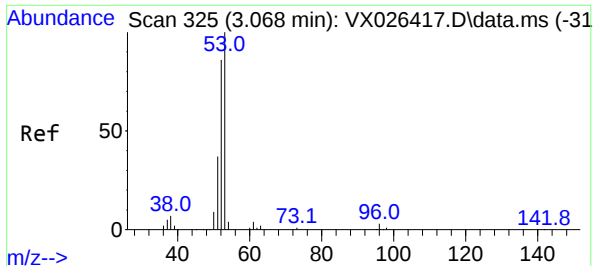


#14
Allyl chloride
Concen: 46.573 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.006 min
Lab File: VX026639.D
Acq: 27 Jan 2022 20:53



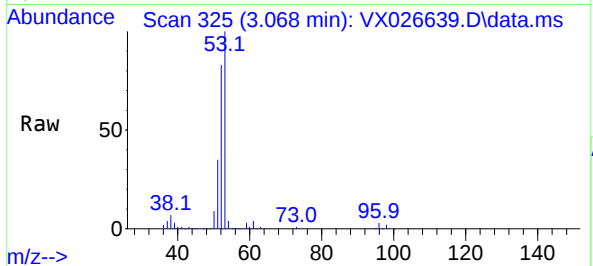
Tgt Ion: 41 Resp: 86465
Ion Ratio Lower Upper
41 100
39 64.0 54.2 81.4
76 31.8 25.2 37.8





#15
Acrylonitrile
Concen: 247.107 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX026639.D
Acq: 27 Jan 2022 20:53

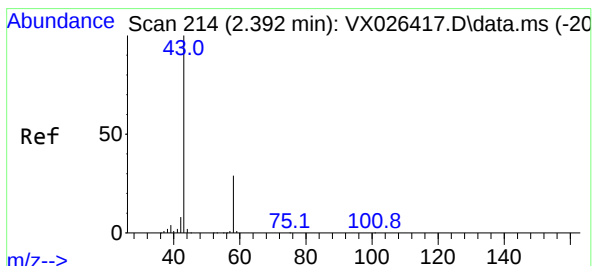
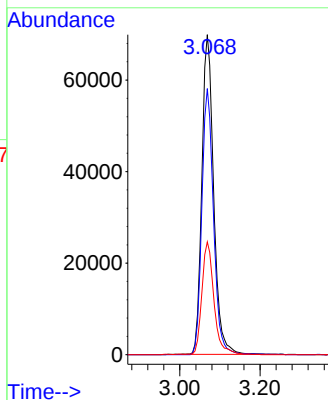
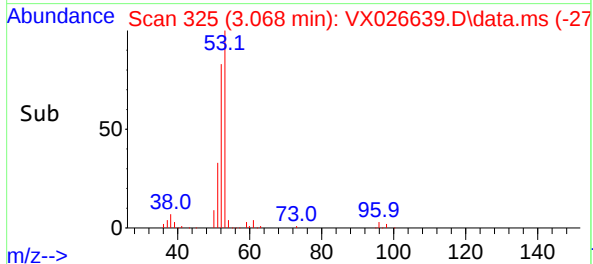
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



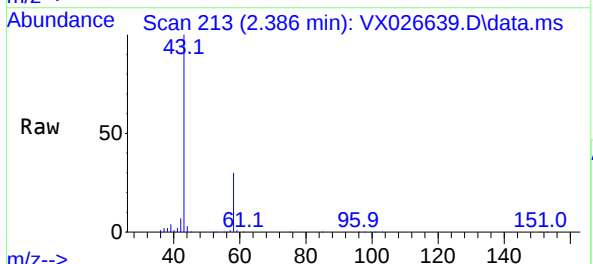
Tgt Ion: 53 Resp: 142889
Ion Ratio Lower Upper
53 100
52 82.5 66.6 100.0
51 36.2 29.5 44.3

Manual Integrations
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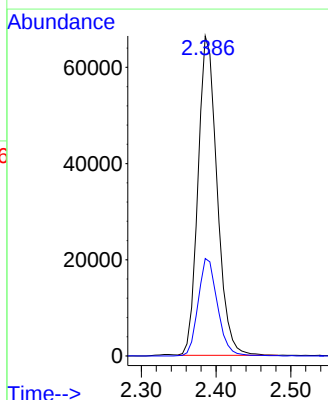
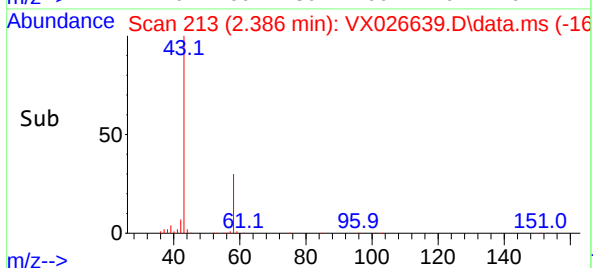
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022

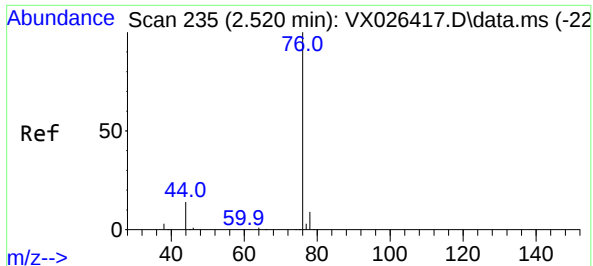


#16
Acetone
Concen: 170.994 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX026639.D
Acq: 27 Jan 2022 20:53



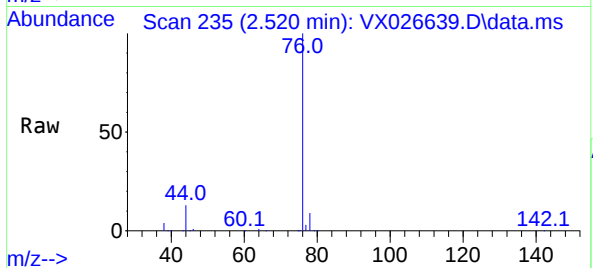
Tgt Ion: 43 Resp: 117750
Ion Ratio Lower Upper
43 100
58 30.4 23.0 34.6





#17
Carbon Disulfide
Concen: 39.641 ug/l
RT: 2.520 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX026639.D
Acq: 27 Jan 2022 20:53

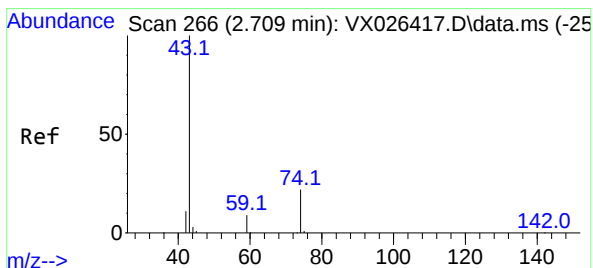
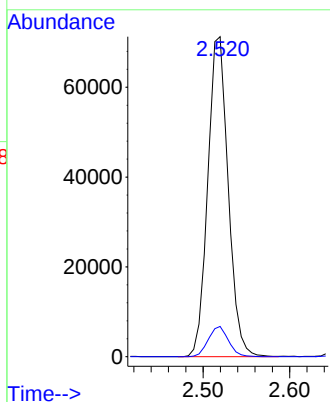
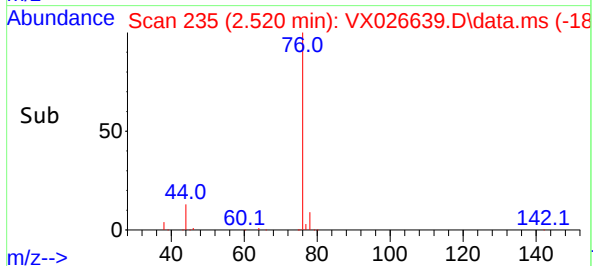
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



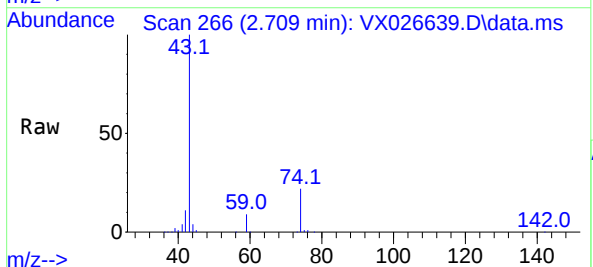
Tgt Ion: 76 Resp: 116838
Ion Ratio Lower Upper
76 100
78 9.4 7.5 11.3

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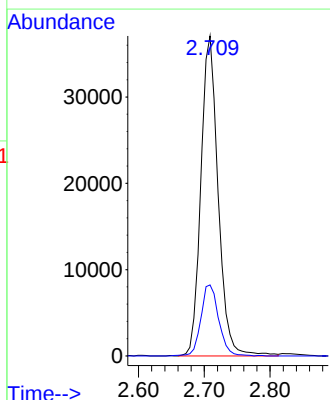
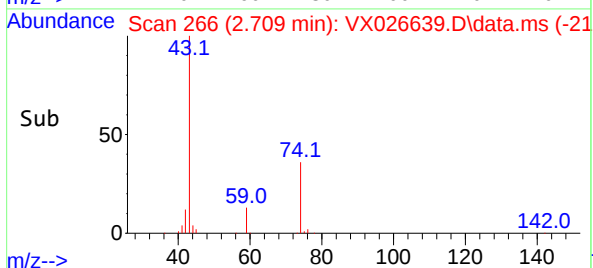
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022

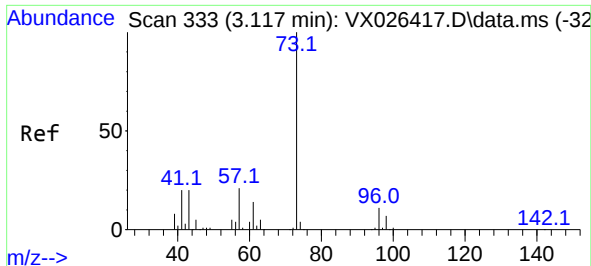


#18
Methyl Acetate
Concen: 49.440 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX026639.D
Acq: 27 Jan 2022 20:53



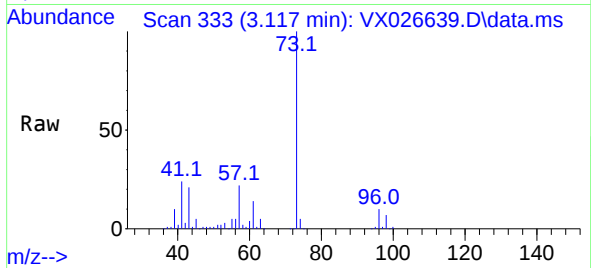
Tgt Ion: 43 Resp: 67683
Ion Ratio Lower Upper
43 100
74 22.9 18.3 27.5





#19
Methyl tert-butyl Ether
Concen: 46.238 ug/l
RT: 3.117 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX026639.D
Acq: 27 Jan 2022 20:53

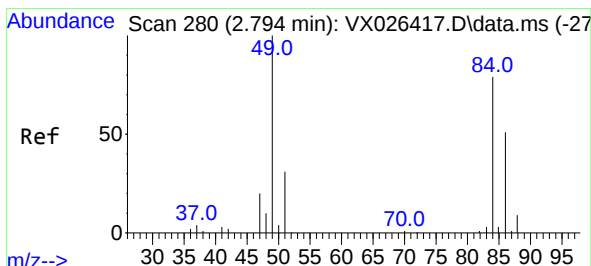
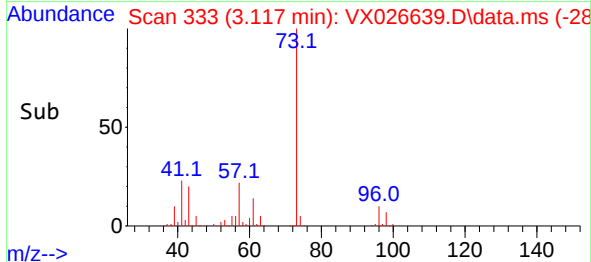
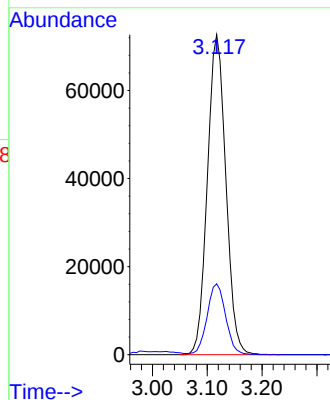
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 169374
Ion Ratio Lower Upper
73 100
57 22.2 17.4 26.2

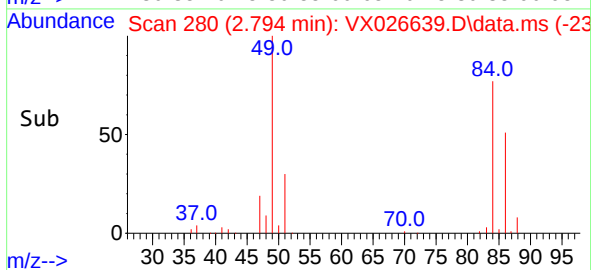
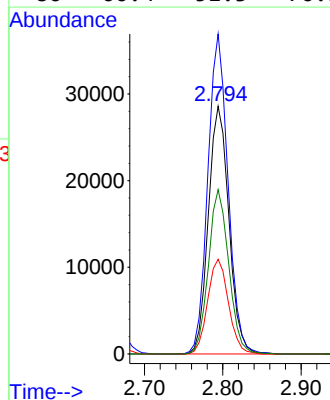
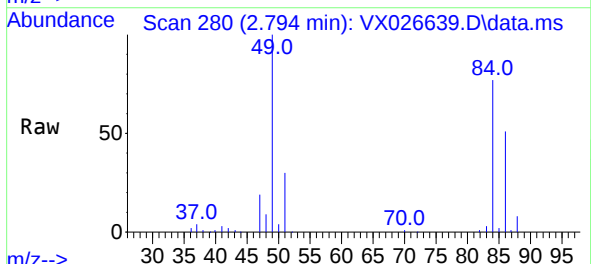
Manual Integrations
APPROVED

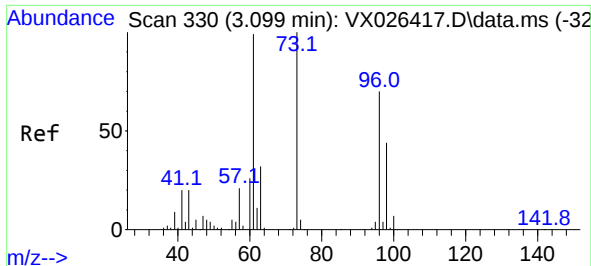
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022



#20
Methylene Chloride
Concen: 45.822 ug/l
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX026639.D
Acq: 27 Jan 2022 20:53

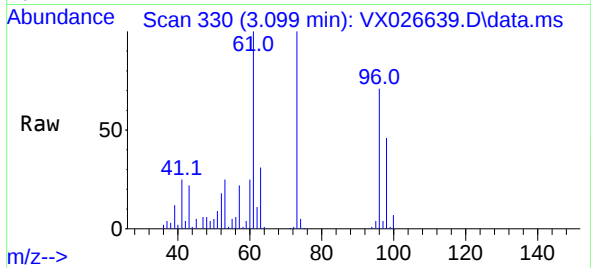
Tgt Ion: 84 Resp: 52134
Ion Ratio Lower Upper
84 100
49 129.2 101.5 152.3
51 38.3 31.2 46.8
86 66.4 51.3 76.9





#21
trans-1,2-Dichloroethene
Concen: 46.116 ug/l
RT: 3.099 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX026639.D
Acq: 27 Jan 2022 20:53

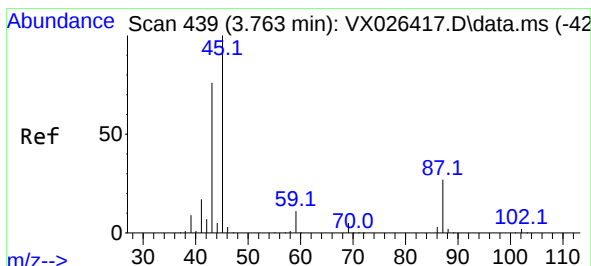
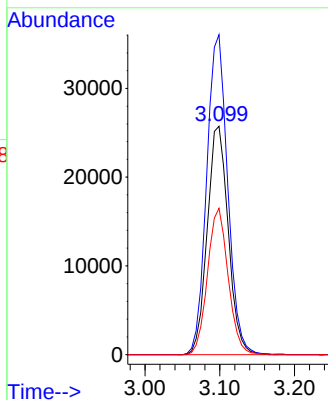
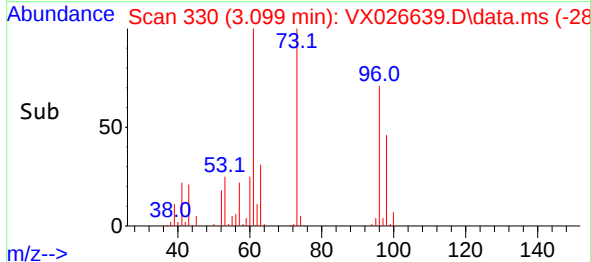
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



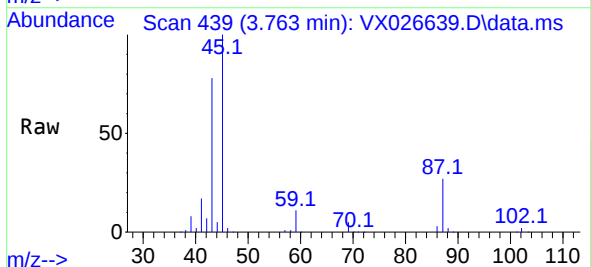
Tgt Ion: 96 Resp: 50400
Ion Ratio Lower Upper
96 100
61 140.1 112.9 169.3
98 64.1 49.5 74.3

Manual Integrations
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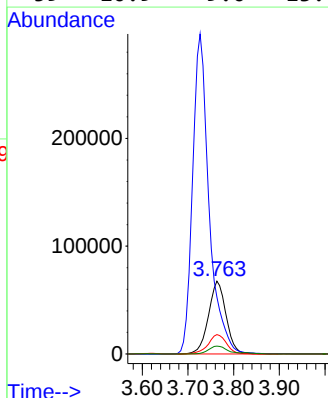
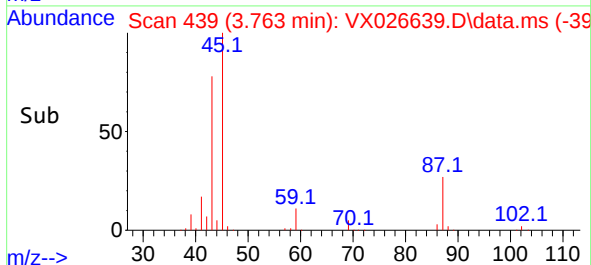
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022

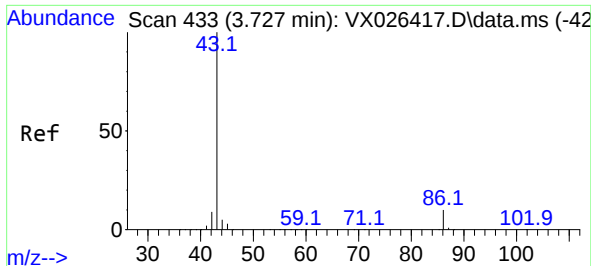


#22
Diisopropyl ether
Concen: 47.669 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX026639.D
Acq: 27 Jan 2022 20:53



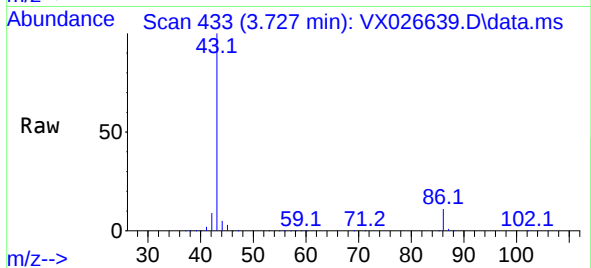
Tgt Ion: 45 Resp: 179768
Ion Ratio Lower Upper
45 100
43 77.6 60.6 91.0
87 26.6 22.0 33.0
59 10.9 9.0 13.4





#23
 Vinyl Acetate
 Concen: 239.546 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX026639.D
 Acq: 27 Jan 2022 20:53

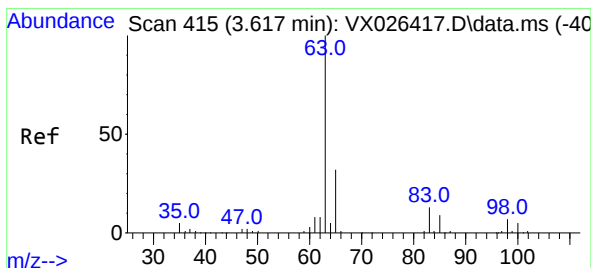
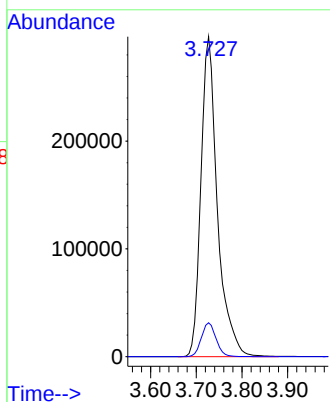
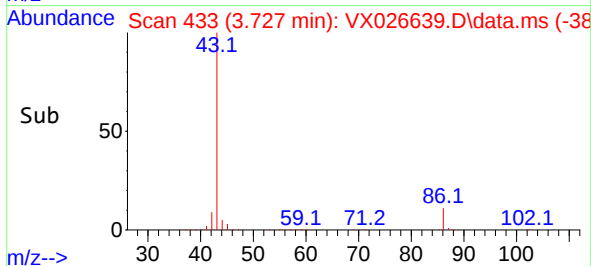
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



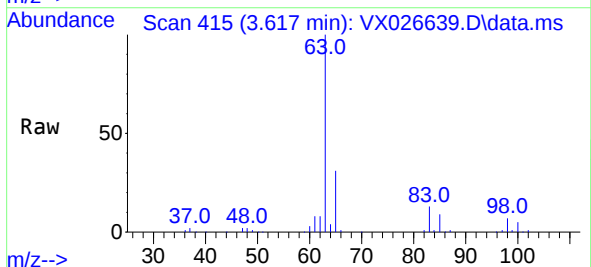
Tgt Ion: 43 Resp: 74360
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.1 12.1

Manual Integrations
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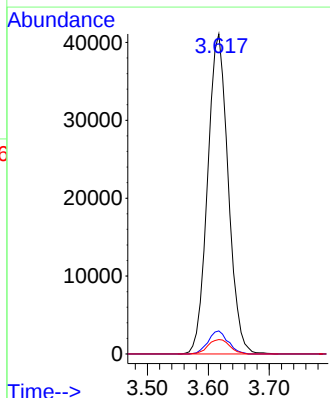
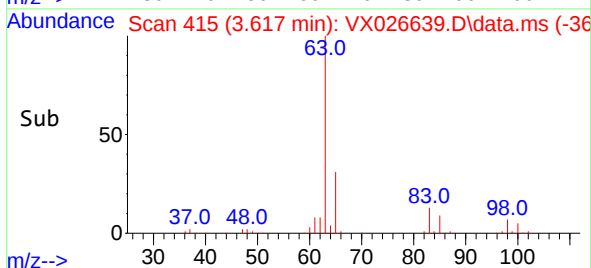
Reviewed By :John Carlone 01/28/2022
 Supervised By :Mahesh Dadoda 01/28/2022

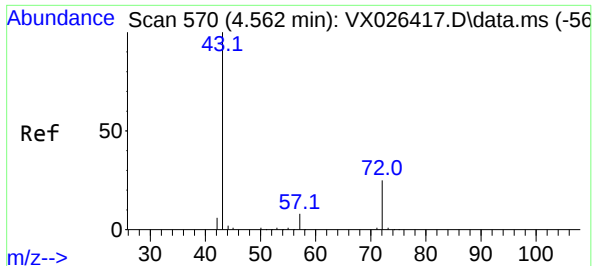


#24
 1,1-Dichloroethane
 Concen: 47.237 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. -0.000 min
 Lab File: VX026639.D
 Acq: 27 Jan 2022 20:53



Tgt Ion: 63 Resp: 96205
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.7 11.1
 100 4.5 2.4 7.2





#25

2-Butanone

Concen: 212.354 ug/l

RT: 4.562 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX026639.D

Acq: 27 Jan 2022 20:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 190169

Ion Ratio Lower Upper

43 100

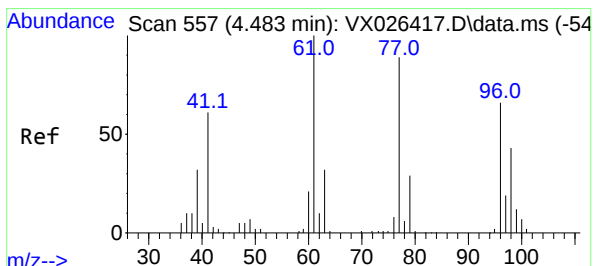
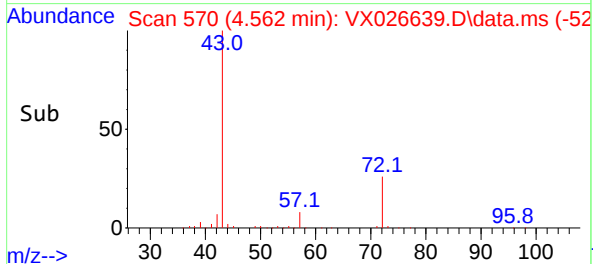
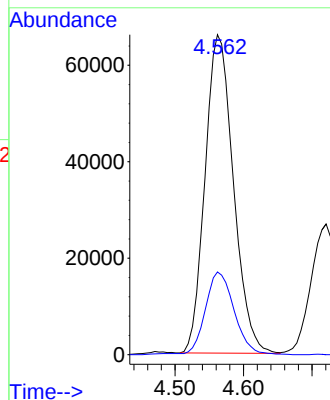
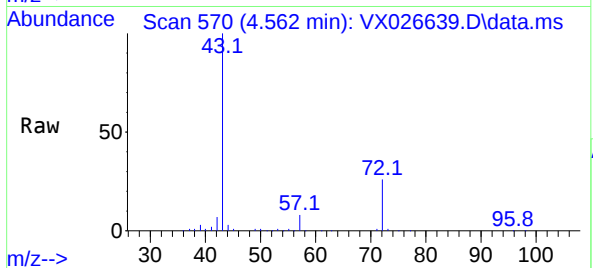
72 25.8 20.4 30.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/28/2022

Supervised By :Mahesh Dadoda 01/28/2022



#26

2,2-Dichloropropane

Concen: 43.309 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX026639.D

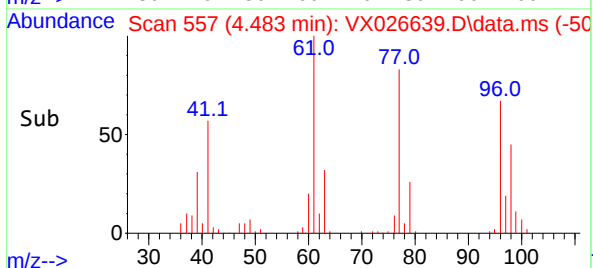
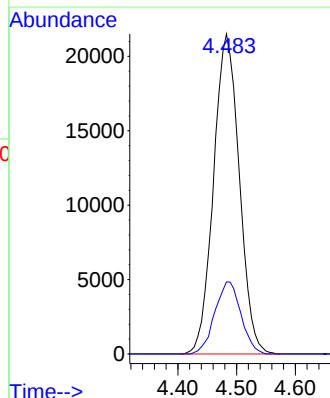
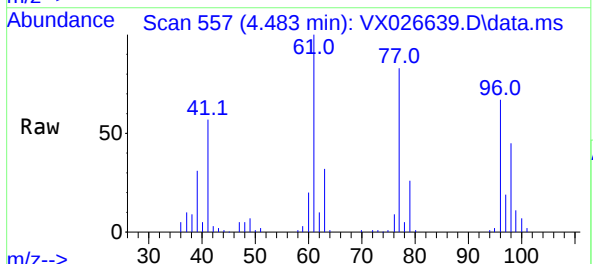
Acq: 27 Jan 2022 20:53

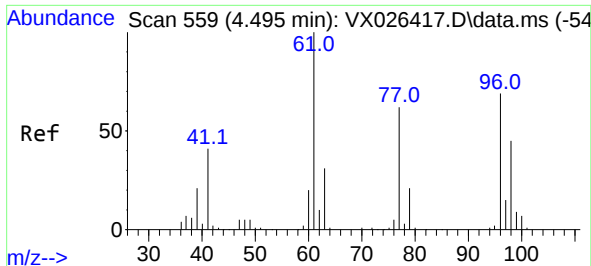
Tgt Ion: 77 Resp: 65381

Ion Ratio Lower Upper

77 100

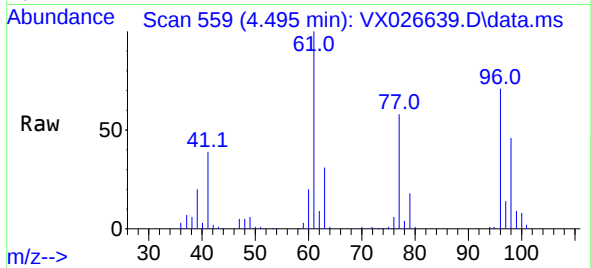
97 22.9 11.0 33.0





#27
cis-1,2-Dichloroethene
Concen: 48.223 ug/l
RT: 4.495 min Scan# 559
Delta R.T. -0.000 min
Lab File: VX026639.D
Acq: 27 Jan 2022 20:53

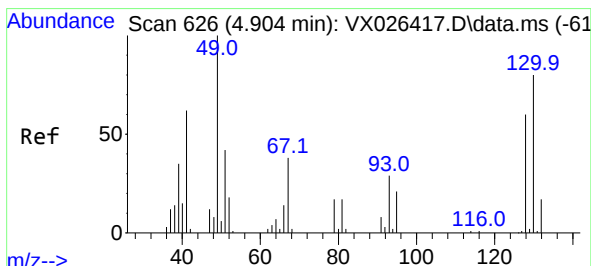
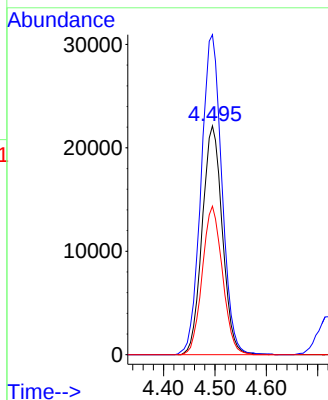
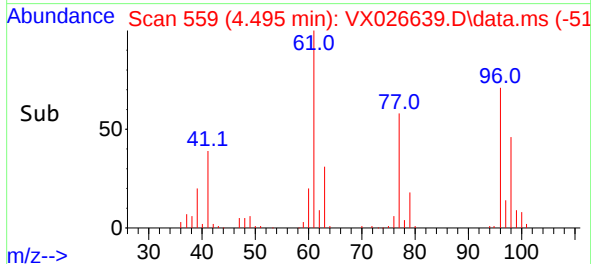
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



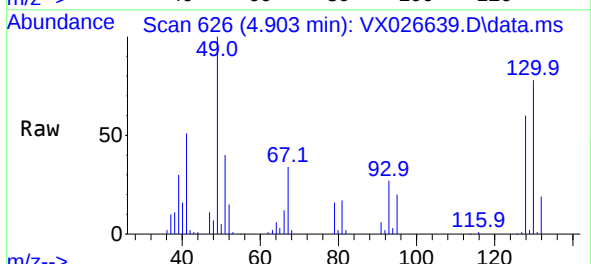
Tgt Ion: 96 Resp: 60149
Ion Ratio Lower Upper
96 100
61 144.3 0.0 296.6
98 65.1 0.0 128.8

Manual Integrations
APPROVED

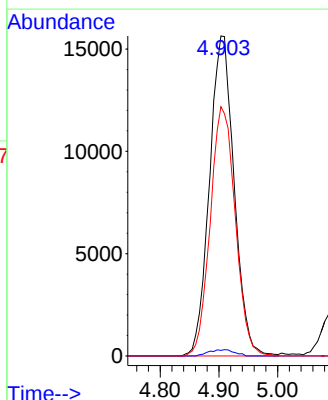
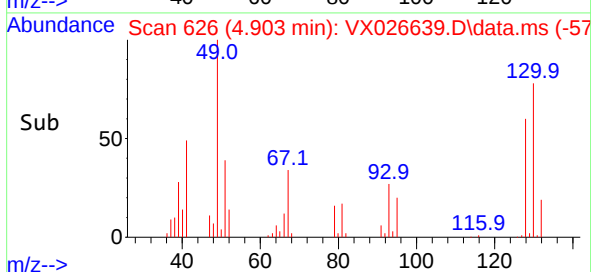
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022

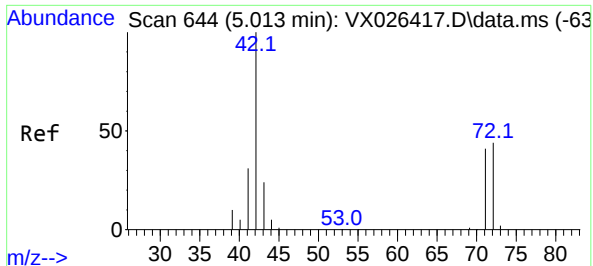


#28
Bromochloromethane
Concen: 54.505 ug/l
RT: 4.903 min Scan# 626
Delta R.T. -0.000 min
Lab File: VX026639.D
Acq: 27 Jan 2022 20:53



Tgt Ion: 49 Resp: 45582
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.2
130 79.0 62.4 93.6





#29

Tetrahydrofuran

Concen: 241.713 ug/l

RT: 5.007 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX026639.D

Acq: 27 Jan 2022 20:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 128560

Ion Ratio Lower Upper

42 100

72 43.7 34.6 52.0

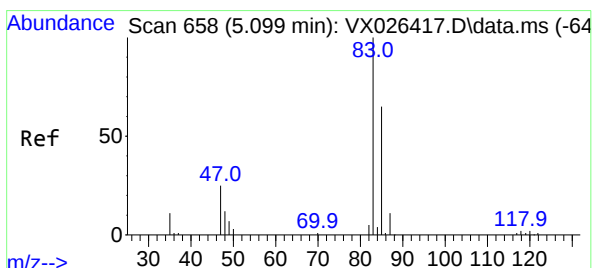
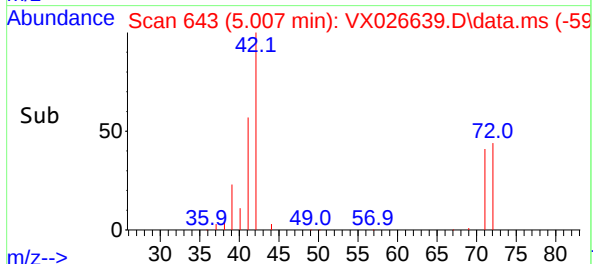
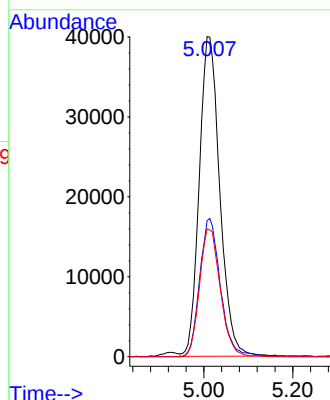
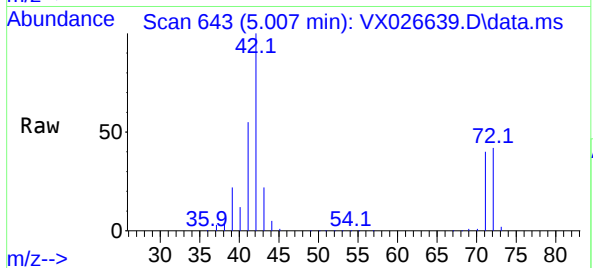
71 40.4 31.8 47.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/28/2022

Supervised By :Mahesh Dadoda 01/28/2022



#30

Chloroform

Concen: 47.594 ug/l

RT: 5.098 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX026639.D

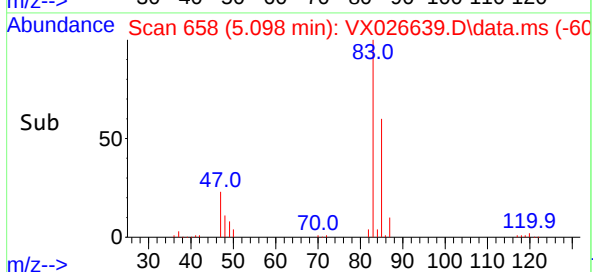
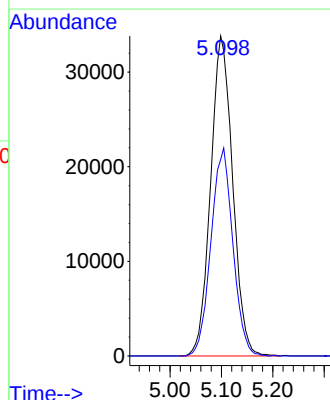
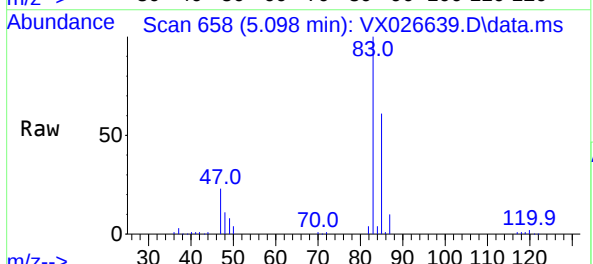
Acq: 27 Jan 2022 20:53

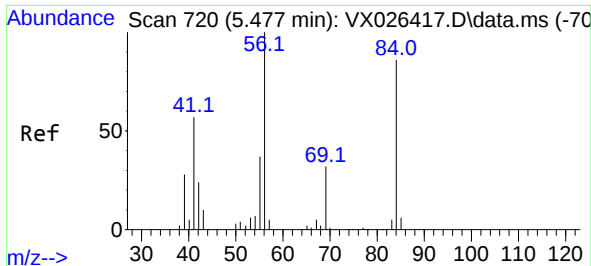
Tgt Ion: 83 Resp: 100715

Ion Ratio Lower Upper

83 100

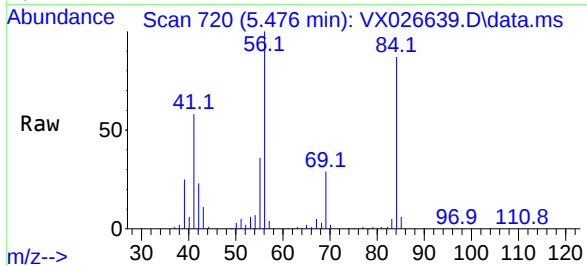
85 61.4 51.6 77.4





#31
Cyclohexane
Concen: 44.019 ug/l
RT: 5.476 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026639.D
Acq: 27 Jan 2022 20:53

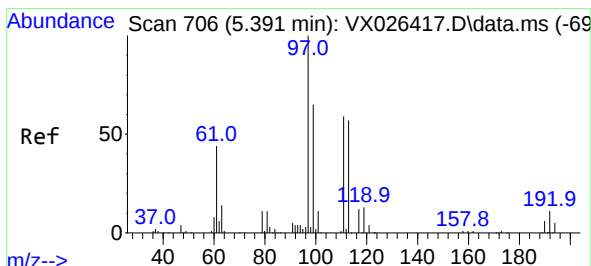
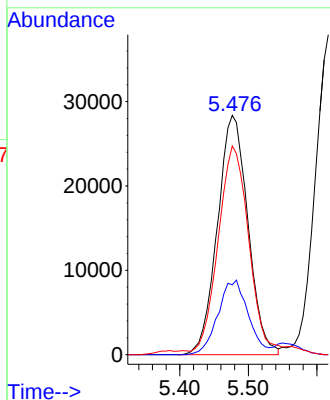
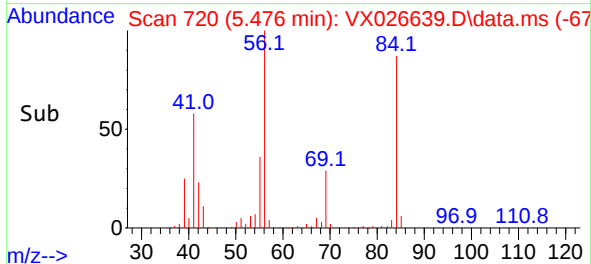
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



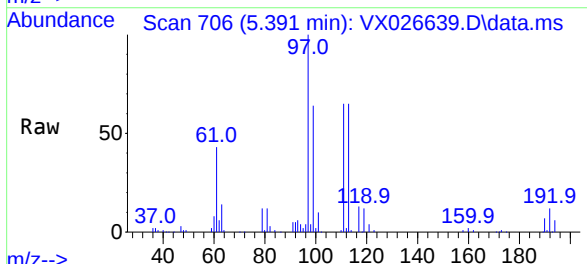
Tgt Ion: 56 Resp: 8767
Ion Ratio Lower Upper
56 100
69 29.2 25.8 38.6
84 85.8 68.9 103.3

Manual Integrations
APPROVED

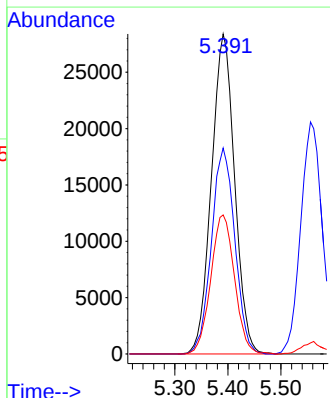
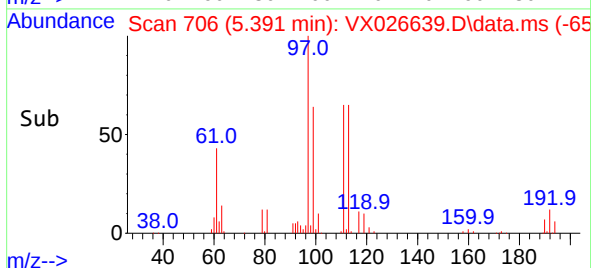
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022

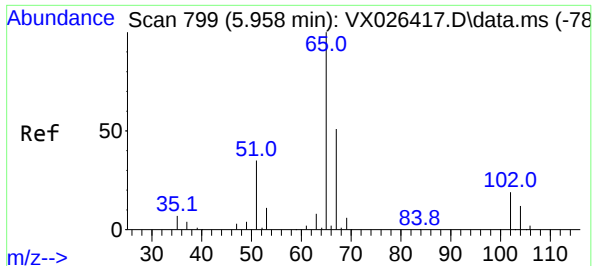


#32
1,1,1-Trichloroethane
Concen: 46.303 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX026639.D
Acq: 27 Jan 2022 20:53



Tgt Ion: 97 Resp: 86186
Ion Ratio Lower Upper
97 100
99 64.9 51.3 76.9
61 44.5 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 49.088 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX026639.D

Acq: 27 Jan 2022 20:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 66280

Ion Ratio Lower Upper

65 100

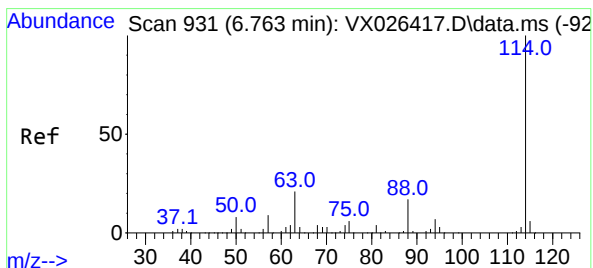
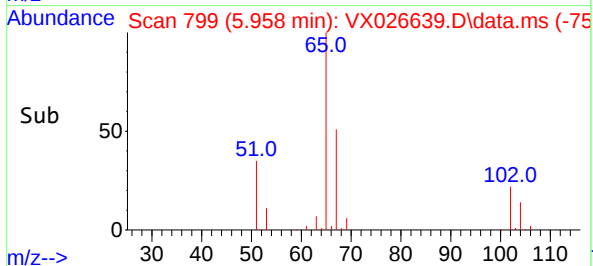
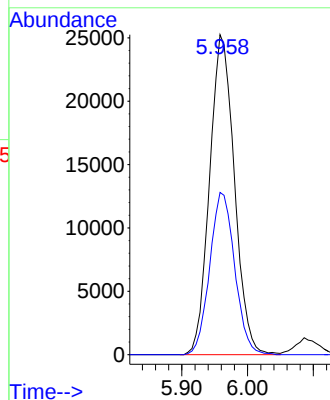
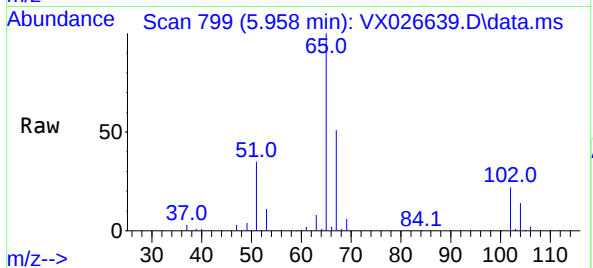
67 51.1 0.0 100.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/28/2022

Supervised By :Mahesh Dadoda 01/28/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX026639.D

Acq: 27 Jan 2022 20:53

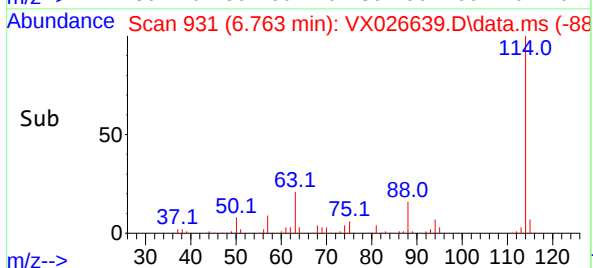
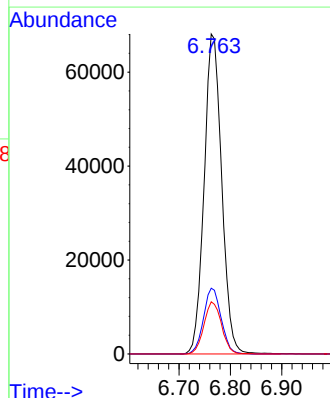
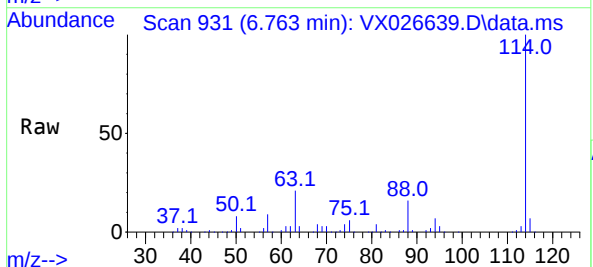
Tgt Ion:114 Resp: 161518

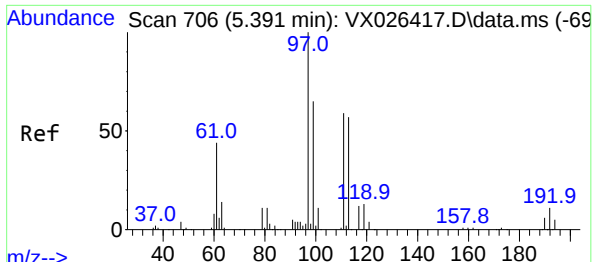
Ion Ratio Lower Upper

114 100

63 20.5 0.0 42.8

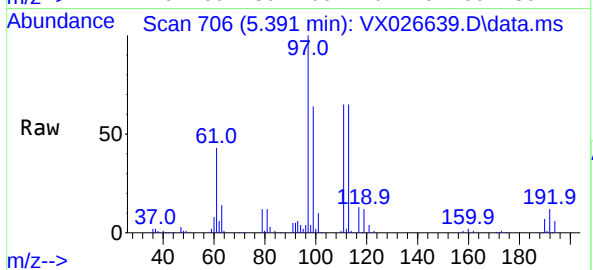
88 16.3 0.0 33.0





#35
Dibromofluoromethane
Concen: 50.358 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX026639.D
Acq: 27 Jan 2022 20:53

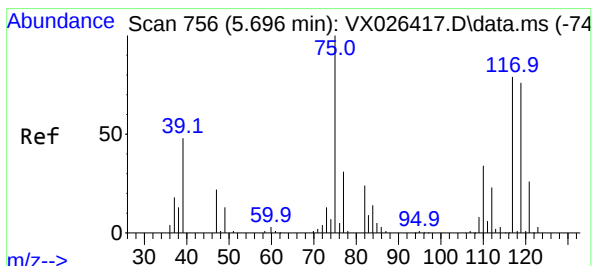
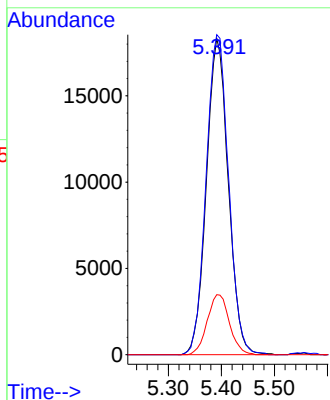
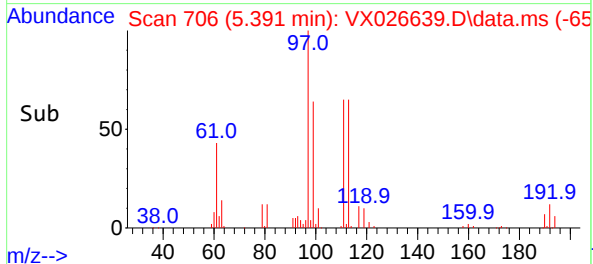
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



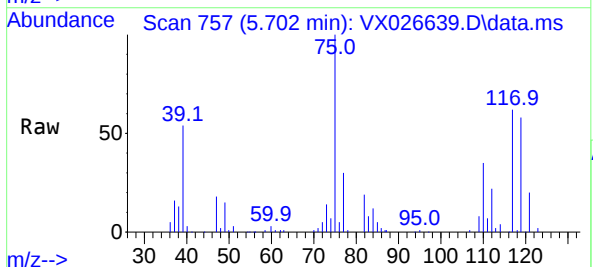
Tgt Ion:113 Resp: 5252
Ion Ratio Lower Upper
113 100
111 103.6 81.2 121.8
192 19.2 15.0 22.4

Manual Integrations
APPROVED

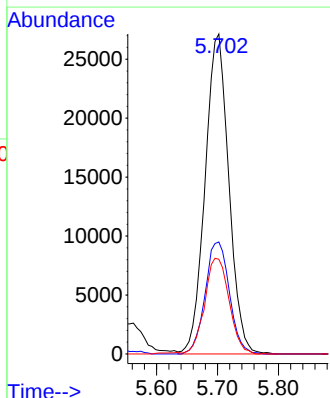
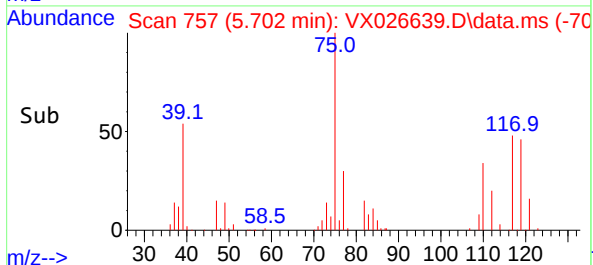
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022

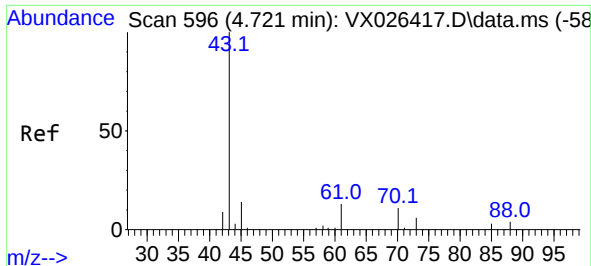


#36
1,1-Dichloropropene
Concen: 44.665 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.006 min
Lab File: VX026639.D
Acq: 27 Jan 2022 20:53



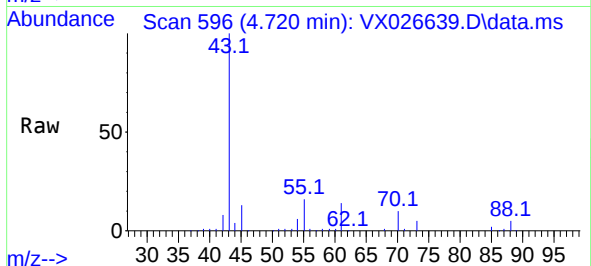
Tgt Ion: 75 Resp: 73545
Ion Ratio Lower Upper
75 100
110 35.7 17.2 51.6
77 31.1 24.6 36.8





#37
Ethyl Acetate
Concen: 47.682 ug/l
RT: 4.720 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX026639.D
Acq: 27 Jan 2022 20:53

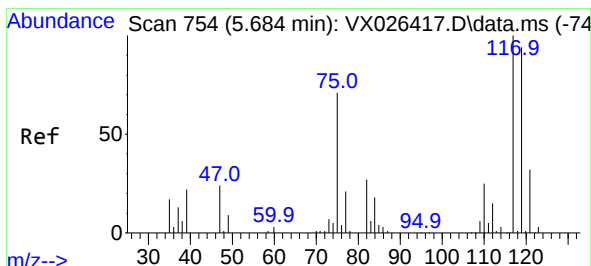
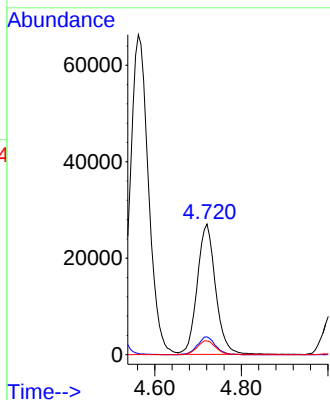
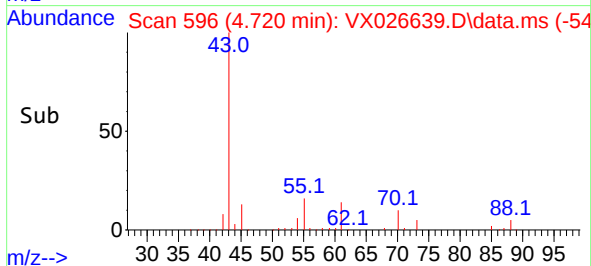
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



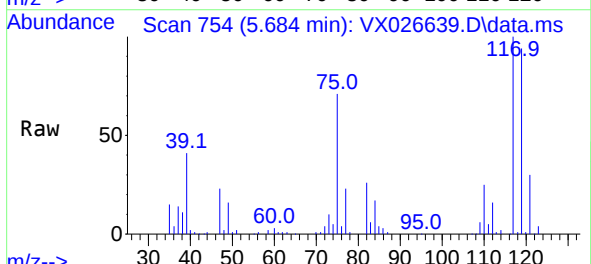
Tgt Ion: 43 Resp: 7942
Ion Ratio Lower Upper
43 100
61 13.5 10.6 16.0
70 10.7 8.5 12.7

Manual Integrations
APPROVED

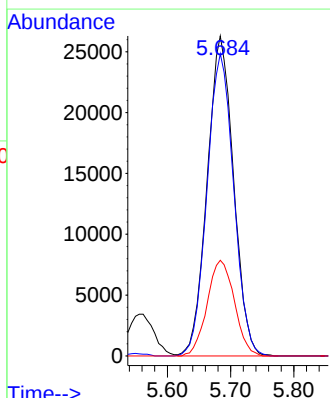
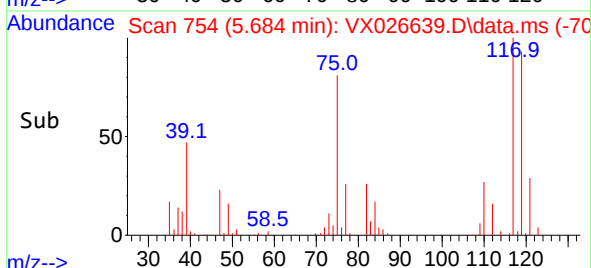
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022

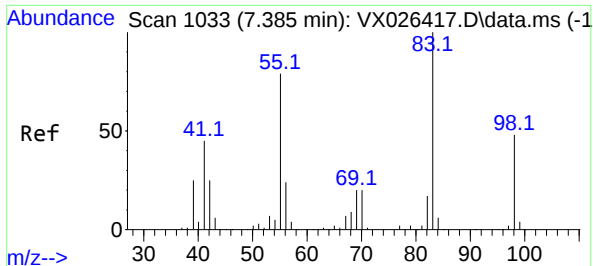


#38
Carbon Tetrachloride
Concen: 44.895 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX026639.D
Acq: 27 Jan 2022 20:53



Tgt Ion:117 Resp: 76039
Ion Ratio Lower Upper
117 100
119 94.5 74.7 112.1
121 29.9 25.4 38.0





#39

Methylcyclohexane

Concen: 44.093 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX026639.D

Acq: 27 Jan 2022 20:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 8757

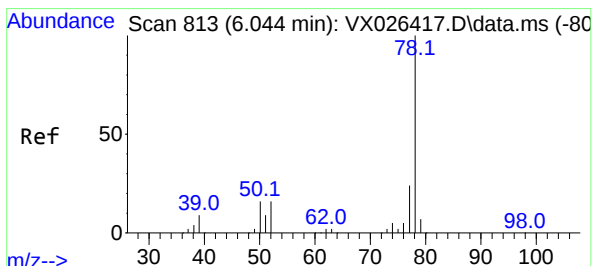
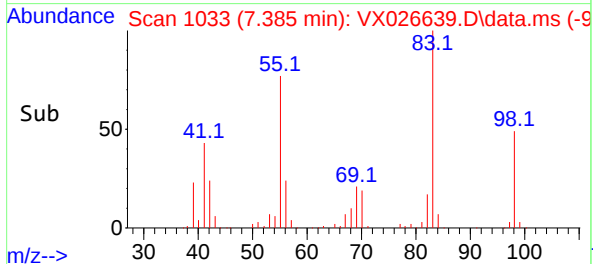
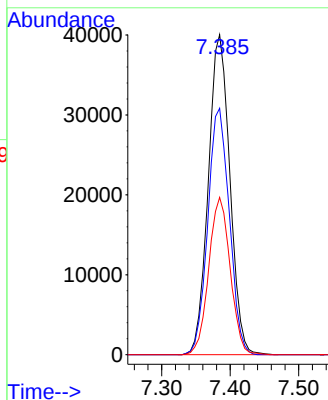
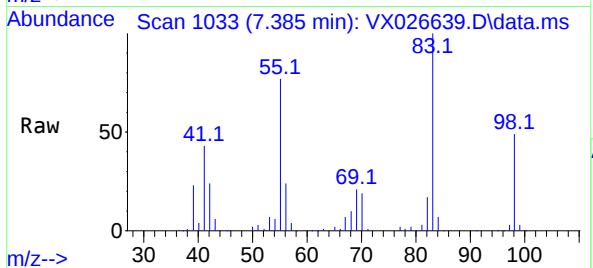
Ion	Ratio	Lower	Upper
83	100		
55	77.0	63.6	95.4
98	49.2	38.4	57.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/28/2022

Supervised By :Mahesh Dadoda 01/28/2022



#40

Benzene

Concen: 47.106 ug/l

RT: 6.043 min Scan# 813

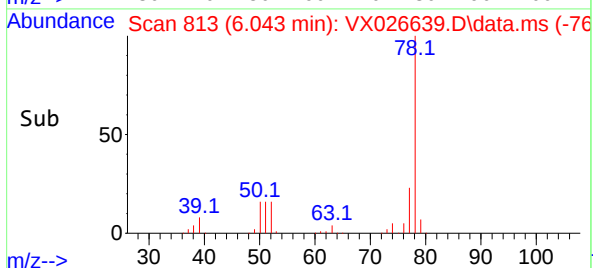
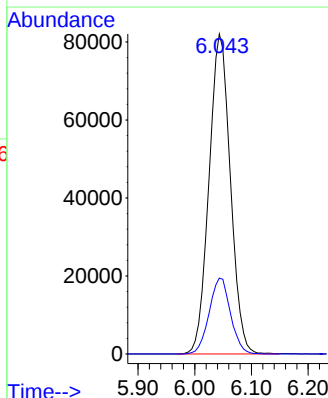
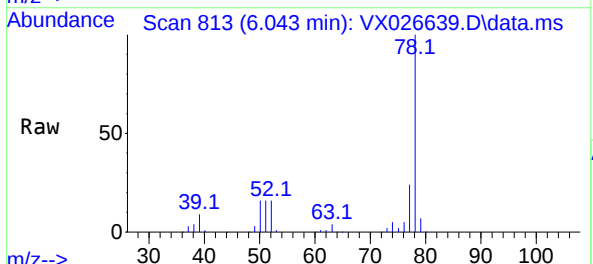
Delta R.T. -0.000 min

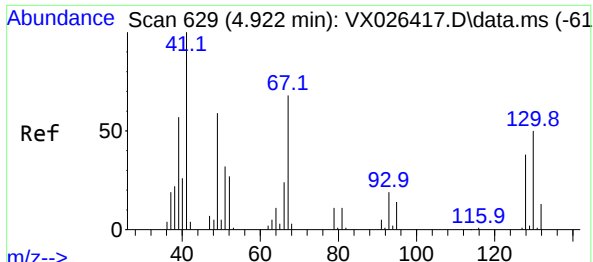
Lab File: VX026639.D

Acq: 27 Jan 2022 20:53

Tgt Ion: 78 Resp: 214384

Ion	Ratio	Lower	Upper
78	100		
77	23.7	18.9	28.3





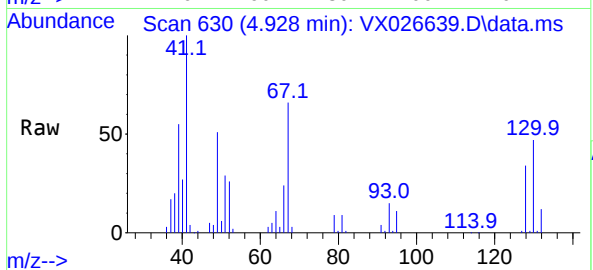
#41
Methacrylonitrile
Concen: 47.916 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX026639.D
Acq: 27 Jan 2022 20:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



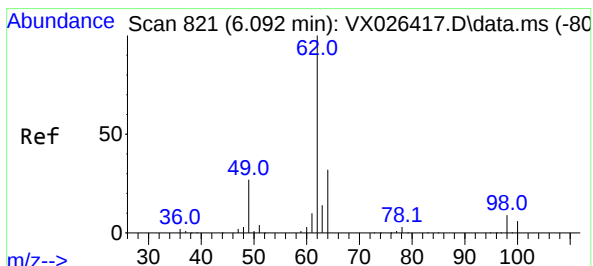
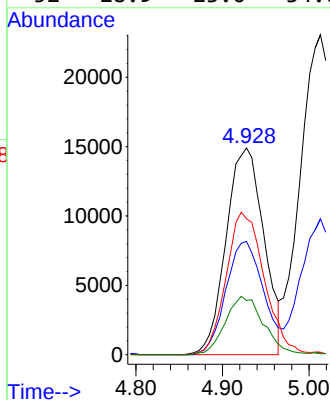
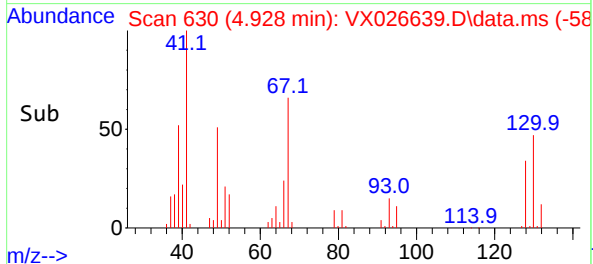
Tgt Ion: 41 Resp: 4521
Ion Ratio Lower Upper
41 100
39 55.5 45.4 68.0
67 70.0 53.2 79.8
52 28.9 23.0 34.6

Manual Integrations

APPROVED

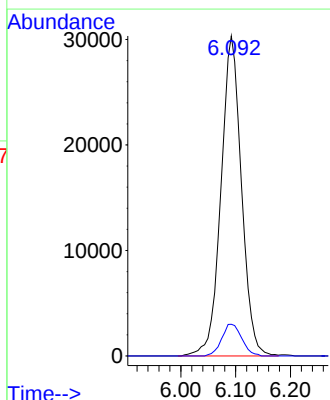
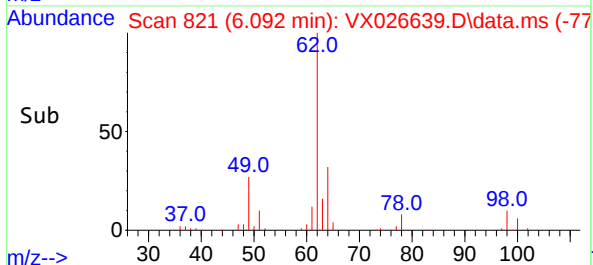
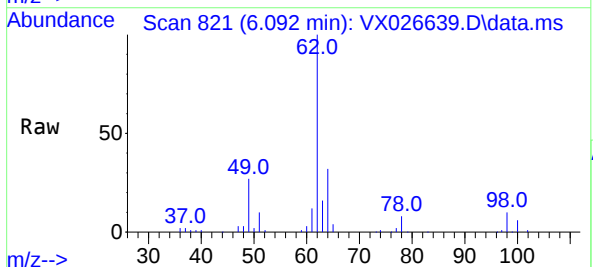
Reviewed By :John Carlone 01/28/2022

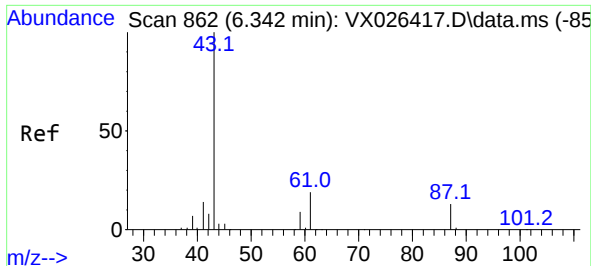
Supervised By :Mahesh Dadoda 01/28/2022



#42
1,2-Dichloroethane
Concen: 44.260 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX026639.D
Acq: 27 Jan 2022 20:53

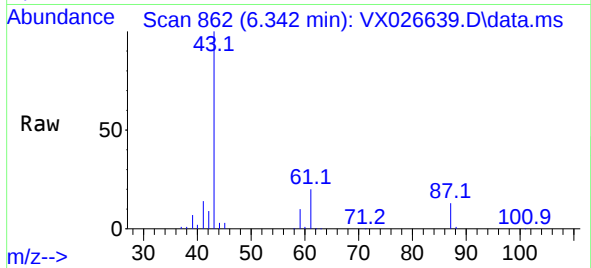
Tgt Ion: 62 Resp: 78812
Ion Ratio Lower Upper
62 100
98 9.8 0.0 17.8





#43
Isopropyl Acetate
Concen: 47.444 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX026639.D
Acq: 27 Jan 2022 20:53

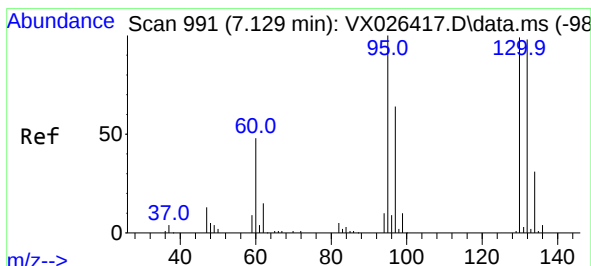
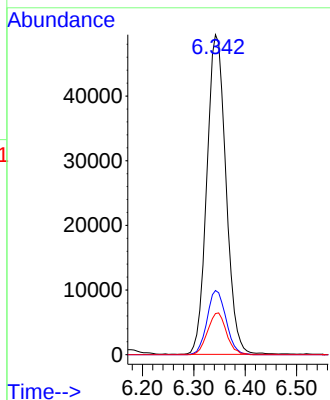
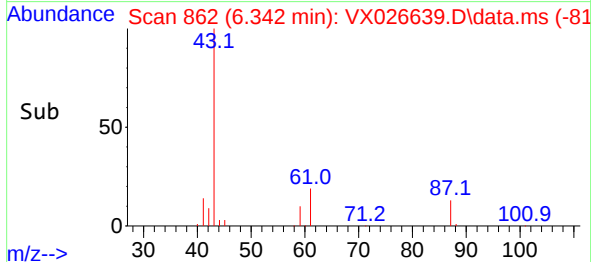
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



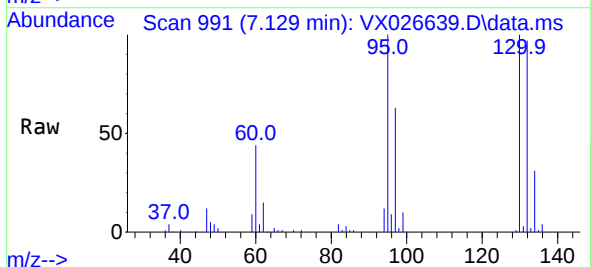
Tgt Ion: 43 Resp: 12765
Ion Ratio Lower Upper
43 100
61 19.9 15.4 23.0
87 12.9 10.2 15.2

Manual Integrations
APPROVED

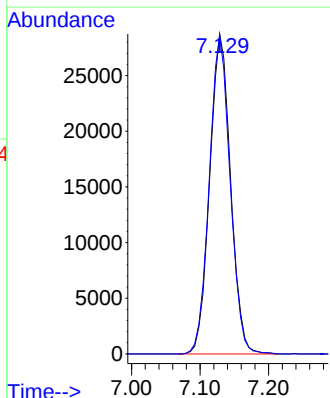
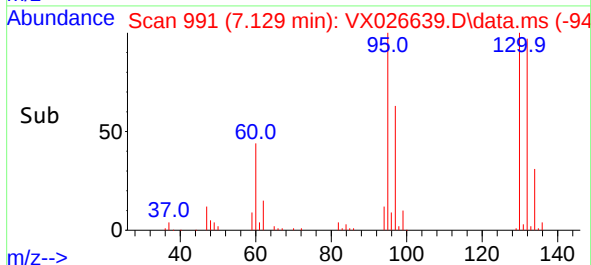
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022

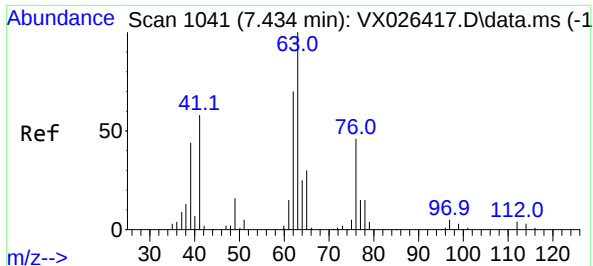


#44
Trichloroethene
Concen: 47.030 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX026639.D
Acq: 27 Jan 2022 20:53



Tgt Ion:130 Resp: 60736
Ion Ratio Lower Upper
130 100
95 99.6 0.0 202.6





#45

1,2-Dichloropropane

Concen: 48.972 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX026639.D

Acq: 27 Jan 2022 20:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 55634

Ion Ratio Lower Upper

63 100

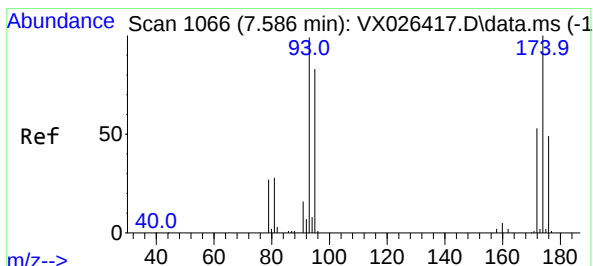
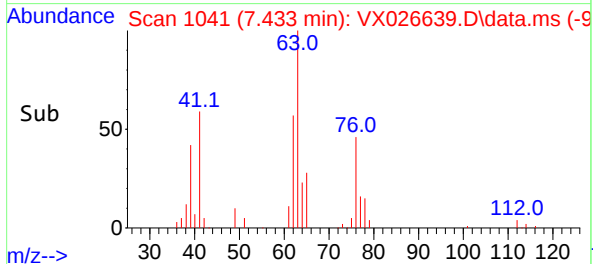
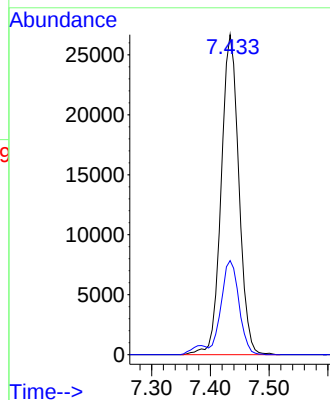
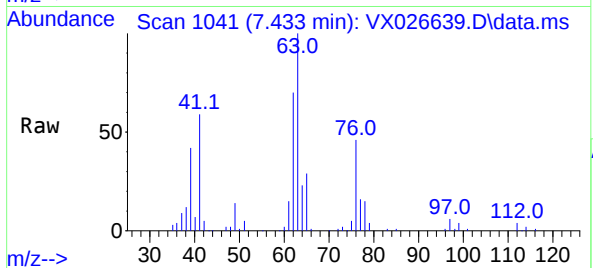
65 29.4 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/28/2022

Supervised By :Mahesh Dadoda 01/28/2022



#46

Dibromomethane

Concen: 47.632 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX026639.D

Acq: 27 Jan 2022 20:53

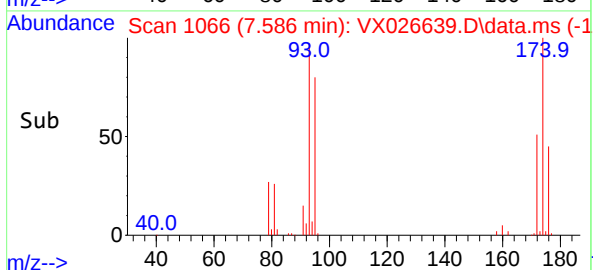
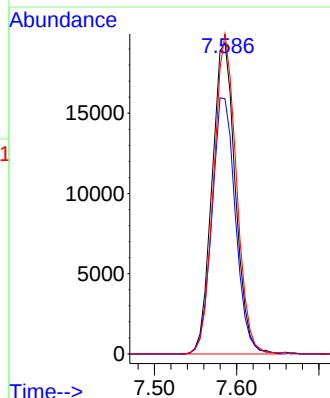
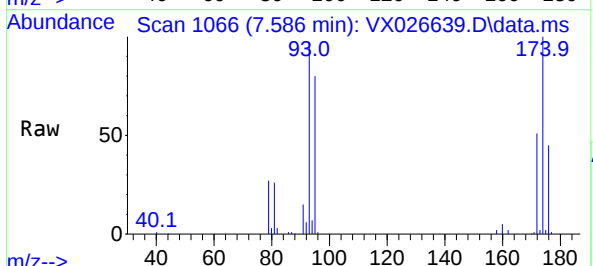
Tgt Ion: 93 Resp: 38145

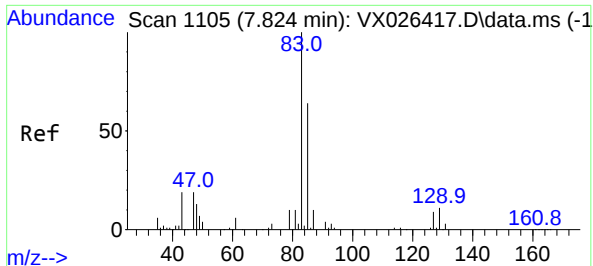
Ion Ratio Lower Upper

93 100

95 82.9 66.1 99.1

174 100.2 78.7 118.1





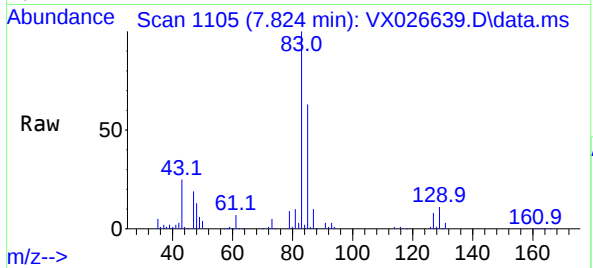
#47
Bromodichloromethane
Concen: 47.564 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX026639.D
Acq: 27 Jan 2022 20:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



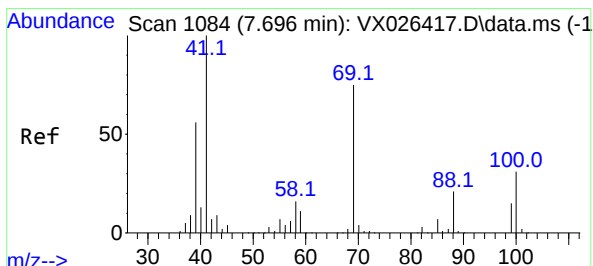
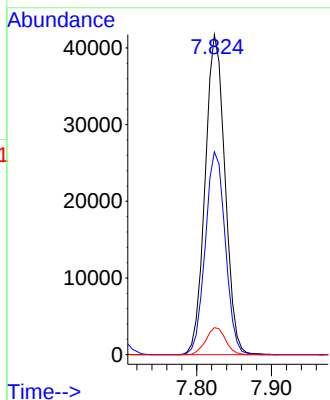
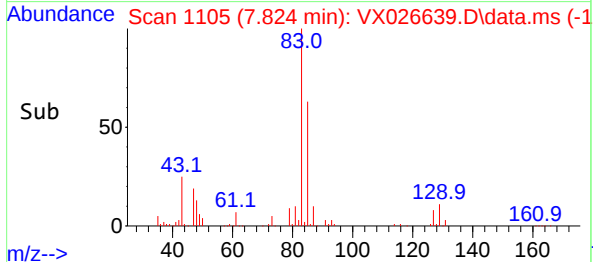
Tgt Ion: 83 Resp: 7696
Ion Ratio Lower Upper
83 100
85 63.4 51.4 77.0
127 8.4 6.9 10.3

Manual Integrations

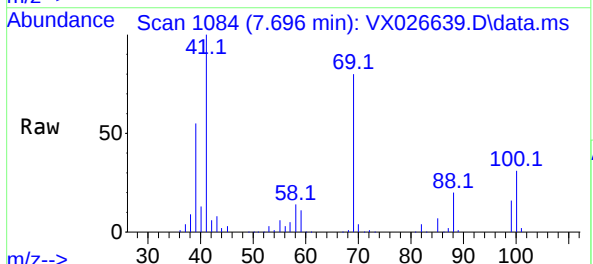
APPROVED

Reviewed By :John Carlone 01/28/2022

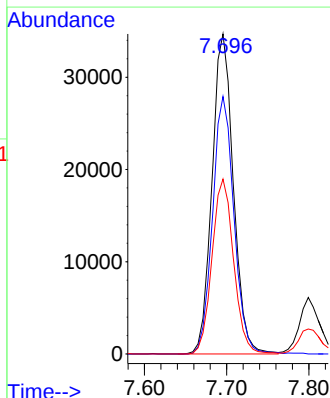
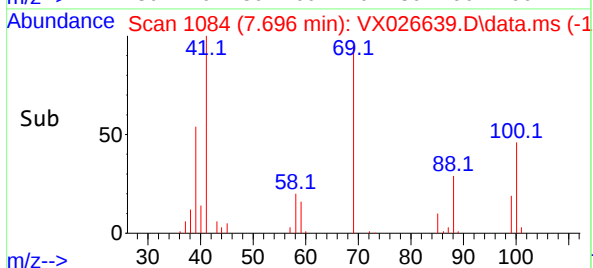
Supervised By :Mahesh Dadoda 01/28/2022

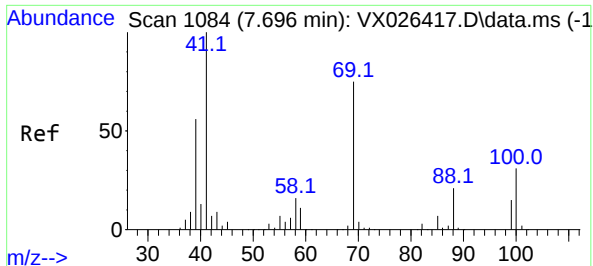


#48
Methyl methacrylate
Concen: 46.859 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX026639.D
Acq: 27 Jan 2022 20:53



Tgt Ion: 41 Resp: 62482
Ion Ratio Lower Upper
41 100
69 80.9 62.2 93.4
39 55.5 45.4 68.0





#49

1,4-Dioxane

Concen: 879.492 ug/l

RT: 7.689 min Scan# 1083

Delta R.T. -0.006 min

Lab File: VX026639.D

Acq: 27 Jan 2022 20:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 1924

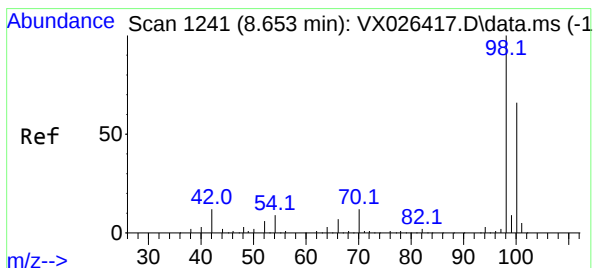
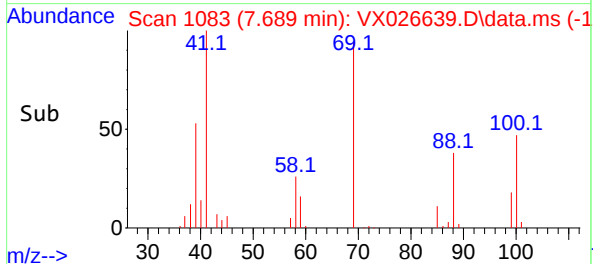
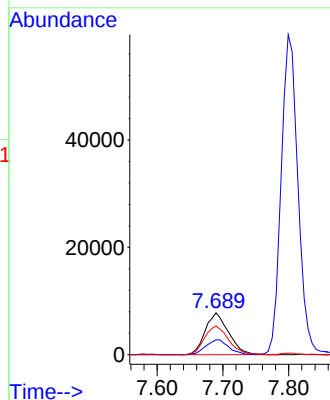
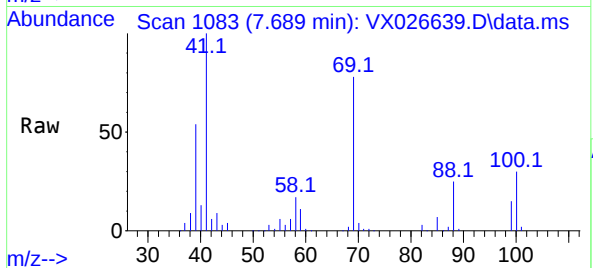
Ion	Ratio	Lower	Upper
88	100		
43	34.8	29.9	44.9
58	70.3	57.8	86.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/28/2022

Supervised By :Mahesh Dadoda 01/28/2022



#50

Toluene-d8

Concen: 50.987 ug/l

RT: 8.653 min Scan# 1241

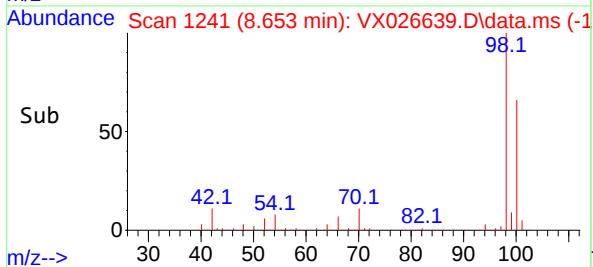
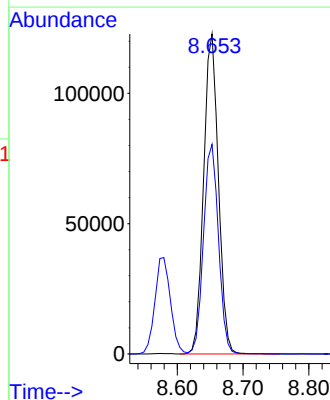
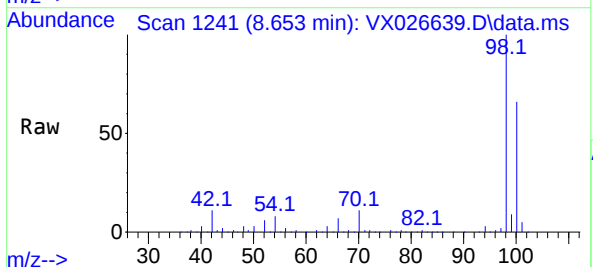
Delta R.T. -0.000 min

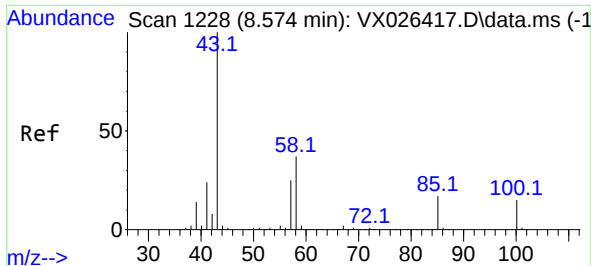
Lab File: VX026639.D

Acq: 27 Jan 2022 20:53

Tgt Ion: 98 Resp: 191643

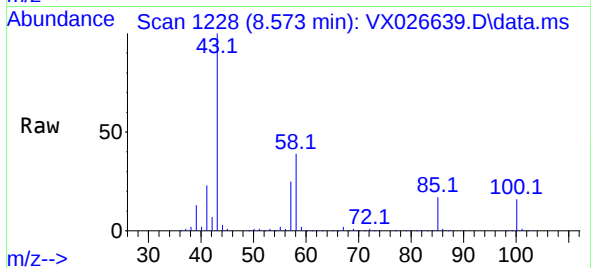
Ion	Ratio	Lower	Upper
98	100		
100	66.5	53.2	79.8





#51
4-Methyl-2-Pentanone
Concen: 240.056 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX026639.D
Acq: 27 Jan 2022 20:53

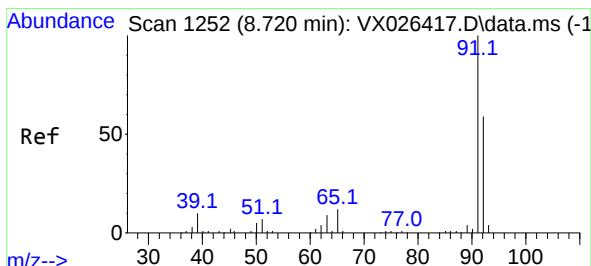
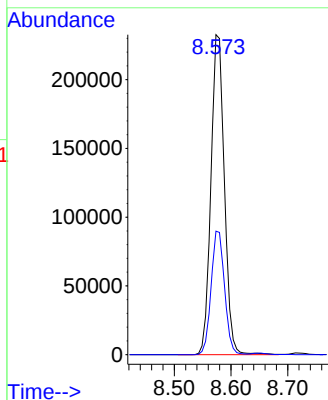
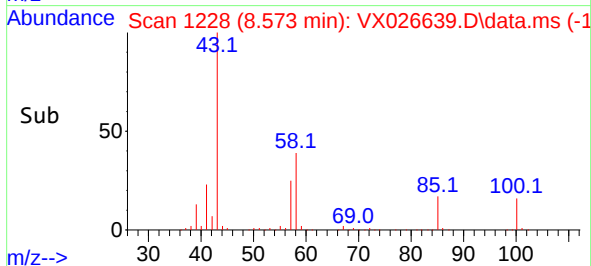
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



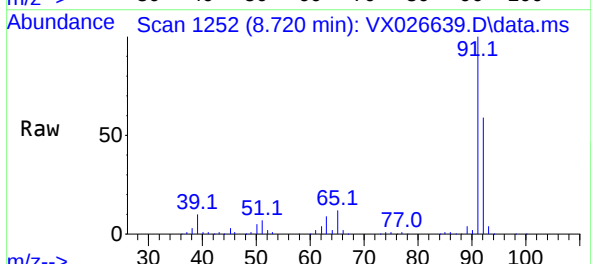
Tgt Ion: 43 Resp: 383099
Ion Ratio Lower Upper
43 100
58 38.5 30.5 45.7

Manual Integrations
APPROVED

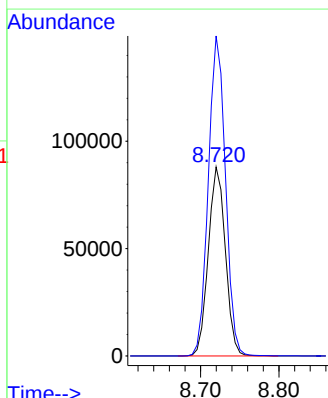
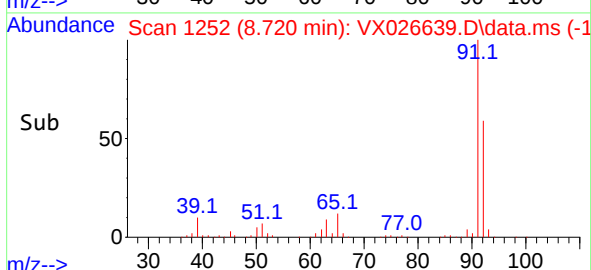
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022

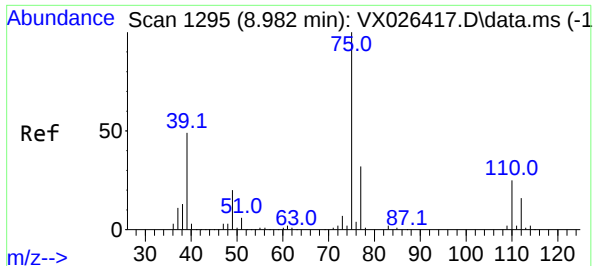


#52
Toluene
Concen: 47.674 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX026639.D
Acq: 27 Jan 2022 20:53



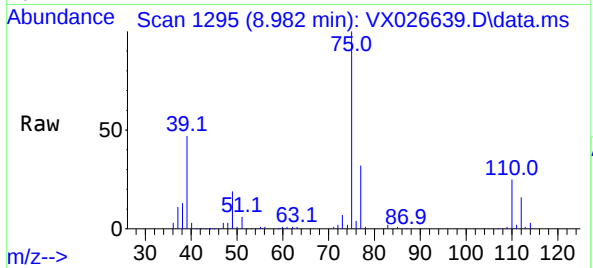
Tgt Ion: 92 Resp: 133052
Ion Ratio Lower Upper
92 100
91 170.1 135.7 203.5





#53
t-1,3-Dichloropropene
Concen: 43.812 ug/l
RT: 8.982 min Scan# 1195
Delta R.T. -0.000 min
Lab File: VX026639.D
Acq: 27 Jan 2022 20:53

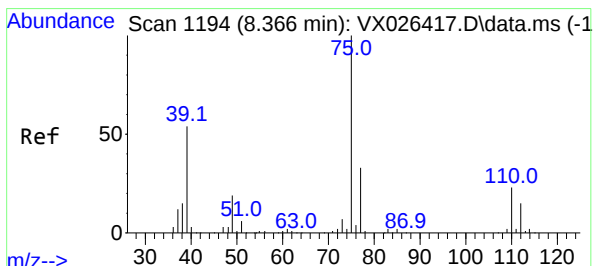
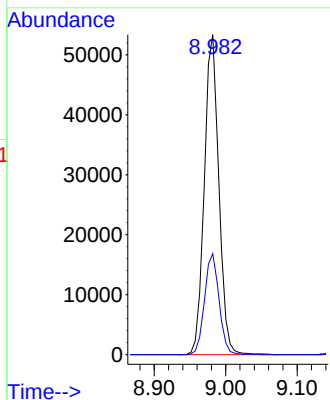
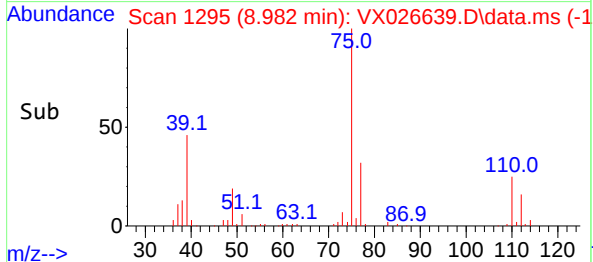
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



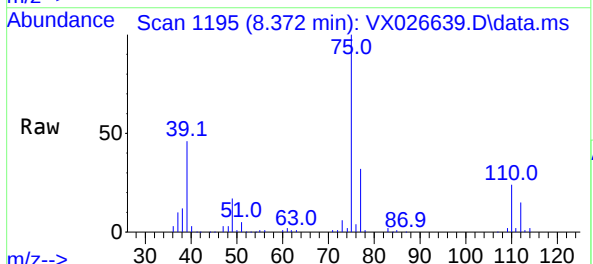
Tgt Ion: 75 Resp: 75364
Ion Ratio Lower Upper
75 100
77 31.6 25.7 38.5

Manual Integrations
APPROVED

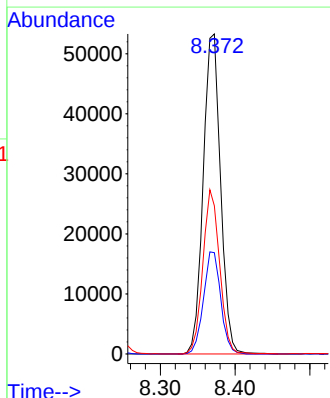
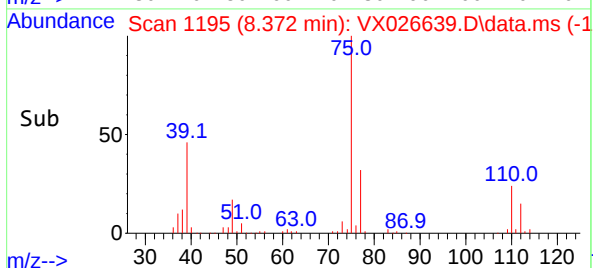
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022

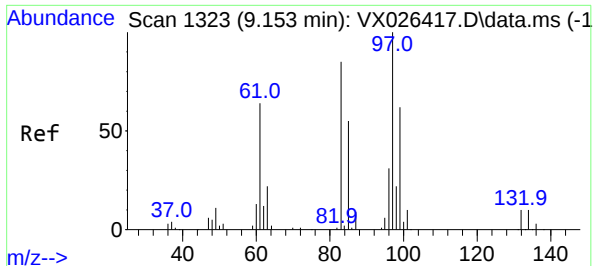


#54
cis-1,3-Dichloropropene
Concen: 49.377 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.006 min
Lab File: VX026639.D
Acq: 27 Jan 2022 20:53



Tgt Ion: 75 Resp: 85813
Ion Ratio Lower Upper
75 100
77 31.7 26.2 39.2
39 46.3 43.5 65.3





#55
1,1,2-Trichloroethane
Concen: 48.967 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX026639.D
Acq: 27 Jan 2022 20:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

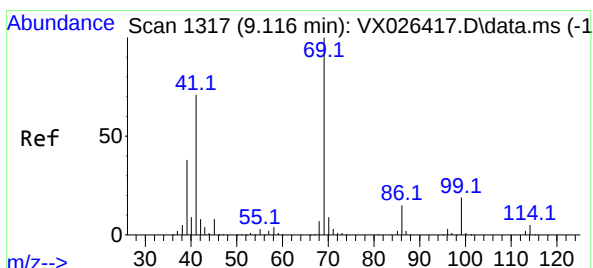
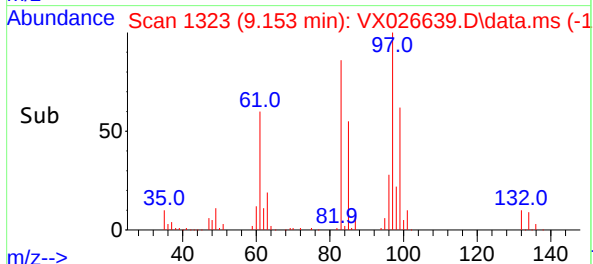
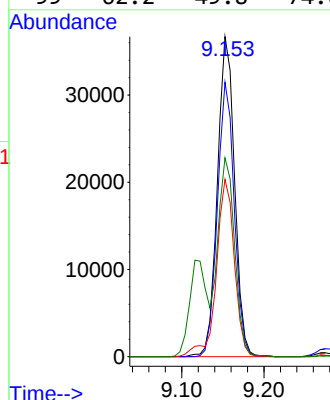
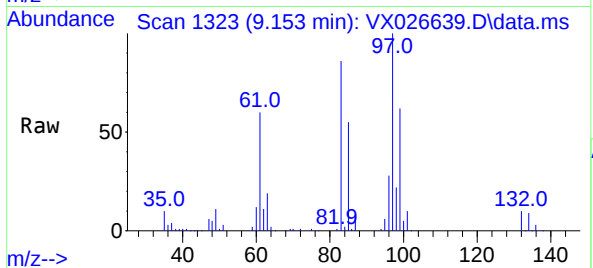
Tgt Ion: 97 Resp: 5333
Ion Ratio Lower Upper
97 100
83 85.8 68.4 102.6
85 55.4 44.0 66.0
99 62.2 49.8 74.6

Manual Integrations

APPROVED

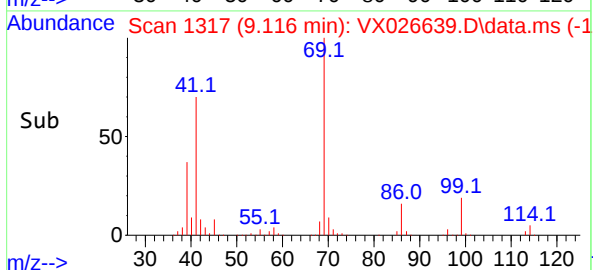
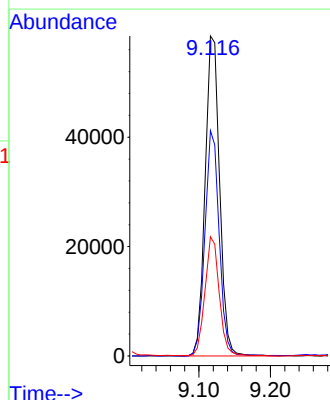
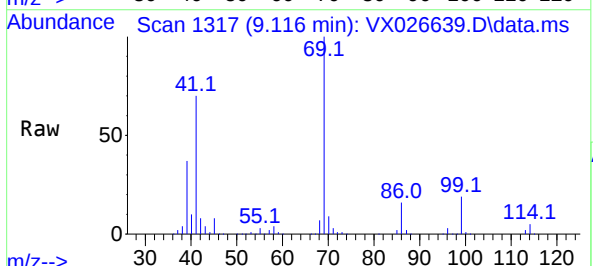
Reviewed By :John Carlone 01/28/2022

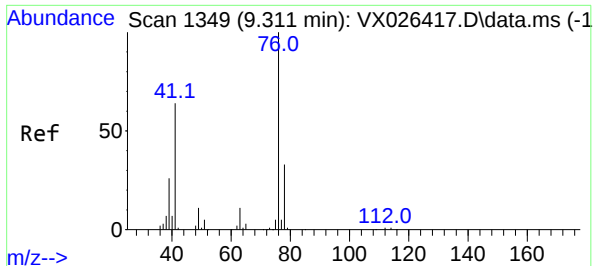
Supervised By :Mahesh Dadoda 01/28/2022



#56
Ethyl methacrylate
Concen: 49.468 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX026639.D
Acq: 27 Jan 2022 20:53

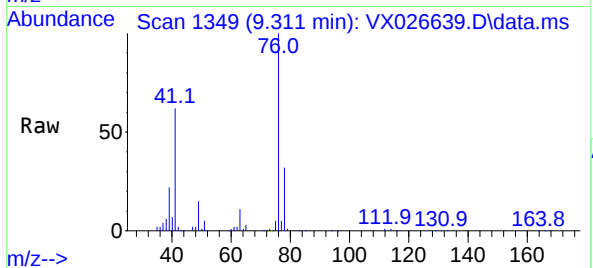
Tgt Ion: 69 Resp: 82566
Ion Ratio Lower Upper
69 100
41 69.4 57.2 85.8
39 36.5 30.9 46.3





#57
1,3-Dichloropropane
Concen: 48.841 ug/l
RT: 9.311 min Scan# 1134
Delta R.T. -0.000 min
Lab File: VX026639.D
Acq: 27 Jan 2022 20:53

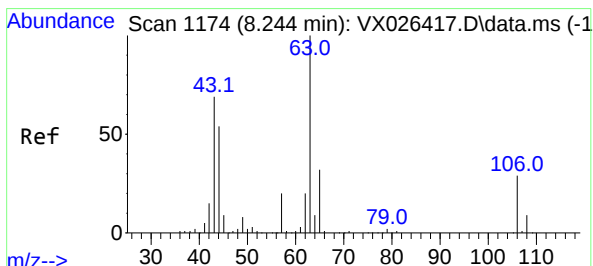
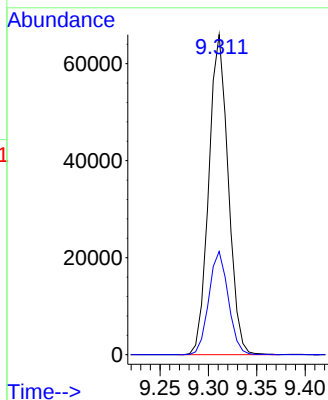
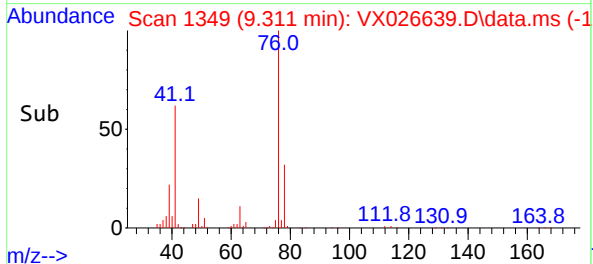
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



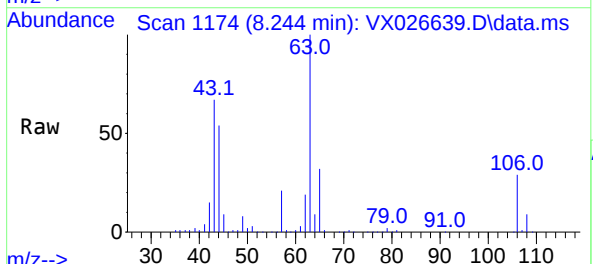
Tgt Ion: 76 Resp: 9222
Ion Ratio Lower Upper
76 100
78 32.3 25.7 38.5

Manual Integrations
APPROVED

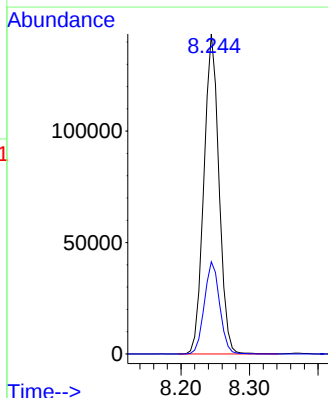
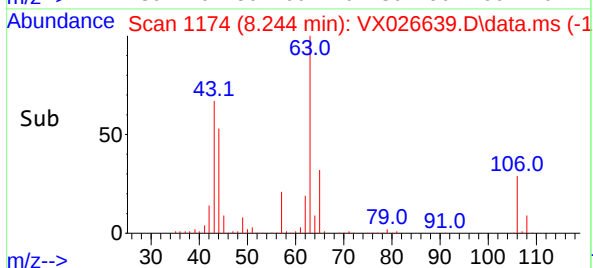
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022

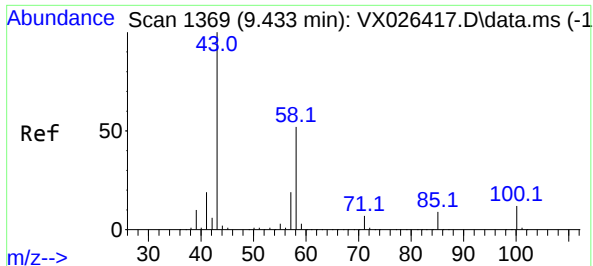


#58
2-Chloroethyl Vinyl ether
Concen: 251.714 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX026639.D
Acq: 27 Jan 2022 20:53



Tgt Ion: 63 Resp: 220301
Ion Ratio Lower Upper
63 100
106 29.1 23.0 34.6





#59

2-Hexanone

Concen: 226.235 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX026639.D

Acq: 27 Jan 2022 20:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 27633

Ion Ratio Lower Upper

43 100

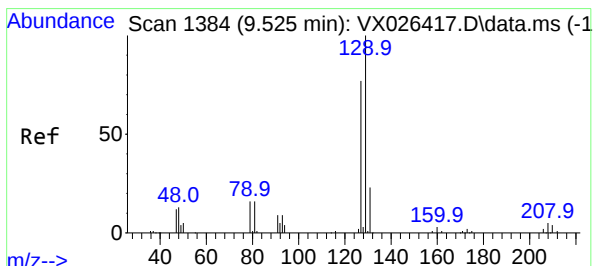
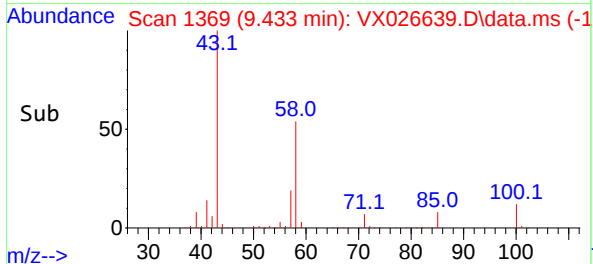
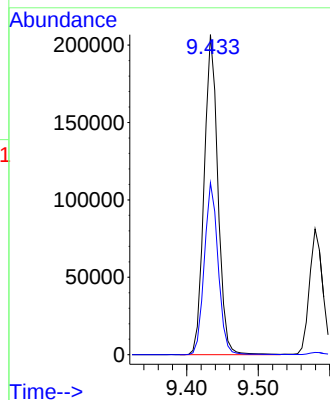
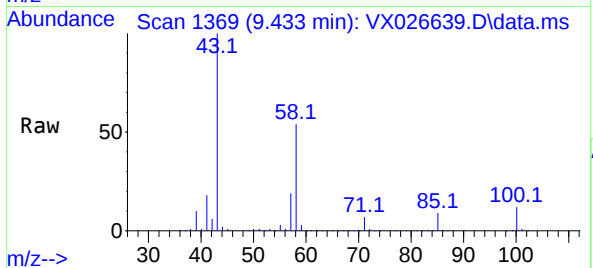
58 53.9 26.4 79.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/28/2022

Supervised By :Mahesh Dadoda 01/28/2022



#60

Dibromochloromethane

Concen: 49.955 ug/l

RT: 9.524 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX026639.D

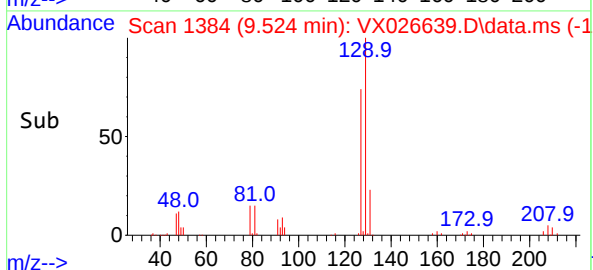
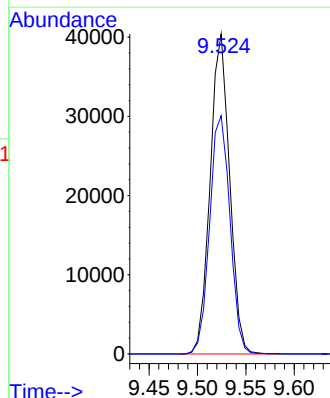
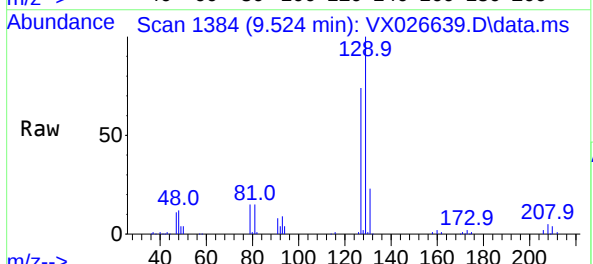
Acq: 27 Jan 2022 20:53

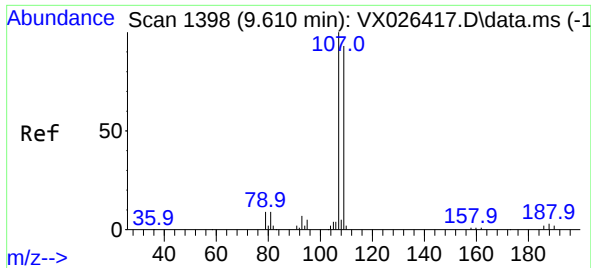
Tgt Ion:129 Resp: 56696

Ion Ratio Lower Upper

129 100

127 77.5 38.5 115.5





#61
1,2-Dibromoethane
Concen: 48.768 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026639.D
Acq: 27 Jan 2022 20:53

Instrument :

MSVOA_X

ClientSampleId :

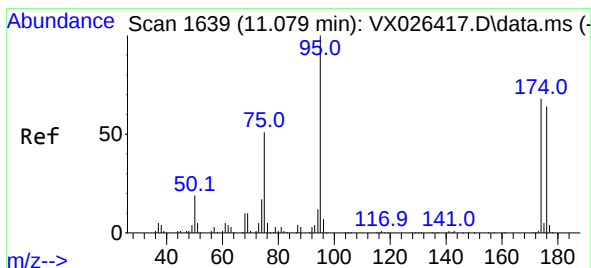
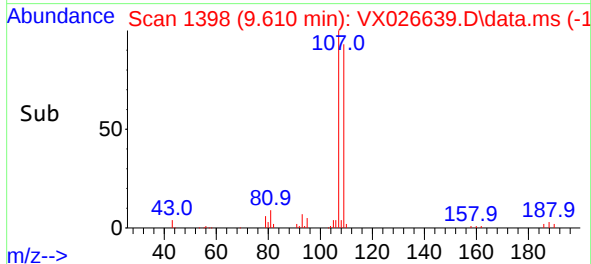
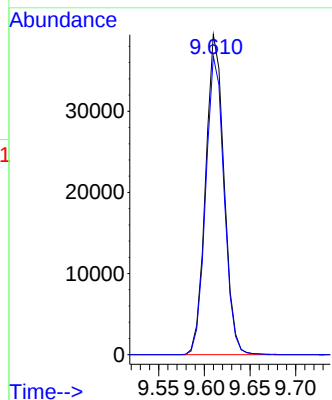
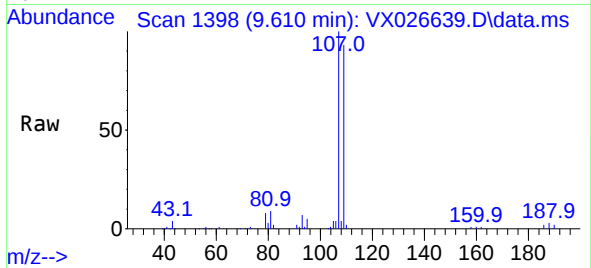
VSTDCCC050EC

Tgt Ion:107 Resp: 55340
Ion Ratio Lower Upper
107 100
109 93.1 75.5 113.3

Manual Integrations

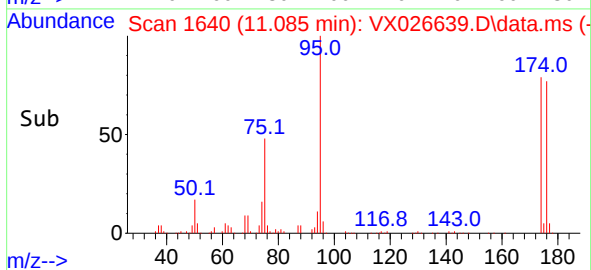
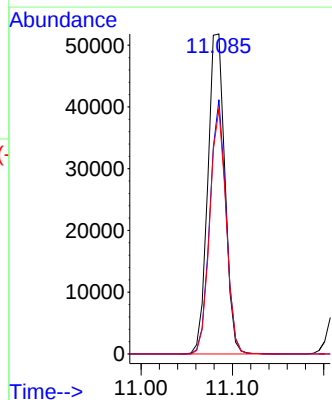
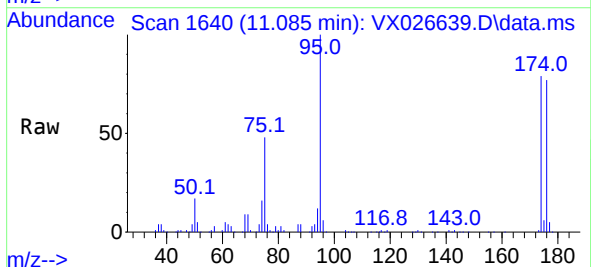
APPROVED

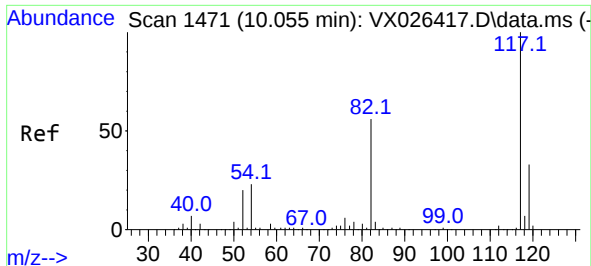
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022



#62
4-Bromofluorobenzene
Concen: 50.516 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX026639.D
Acq: 27 Jan 2022 20:53

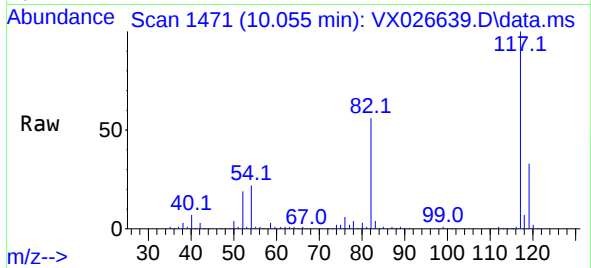
Tgt Ion: 95 Resp: 67449
Ion Ratio Lower Upper
95 100
174 75.0 0.0 148.6
176 72.7 0.0 141.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026639.D
Acq: 27 Jan 2022 20:53

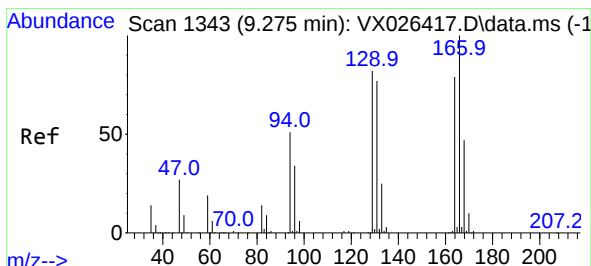
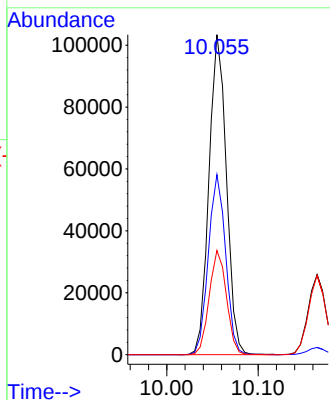
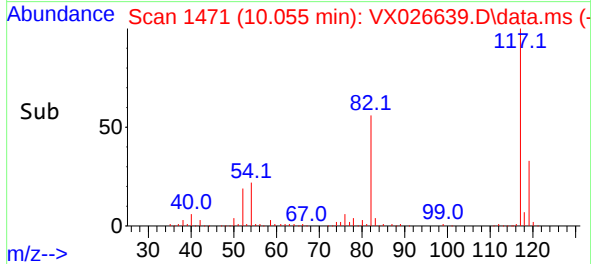
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



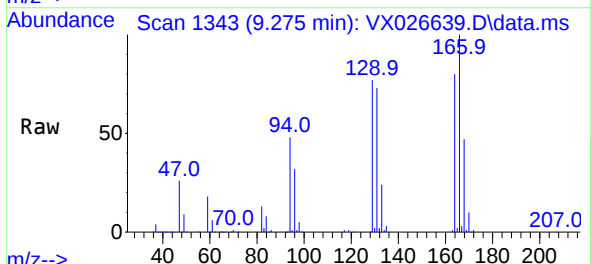
Tgt Ion:117 Resp: 136530
Ion Ratio Lower Upper
117 100
82 56.3 45.2 67.8
119 32.5 26.2 39.2

Manual Integrations
APPROVED

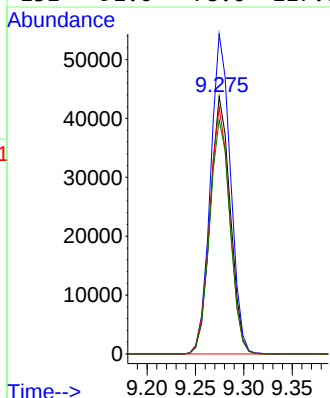
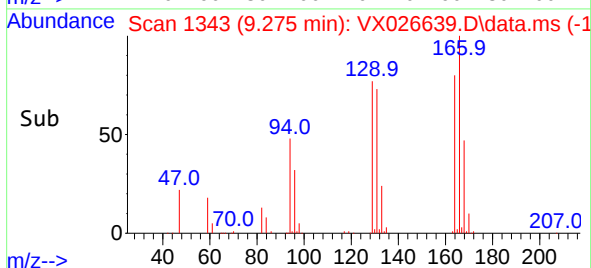
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022

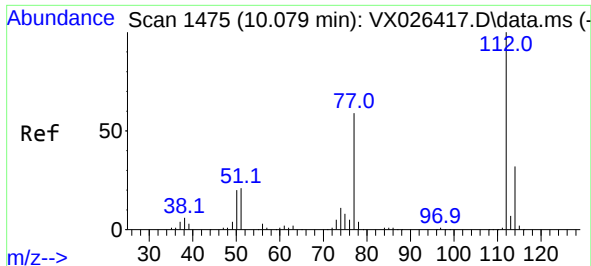


#64
Tetrachloroethene
Concen: 48.982 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX026639.D
Acq: 27 Jan 2022 20:53



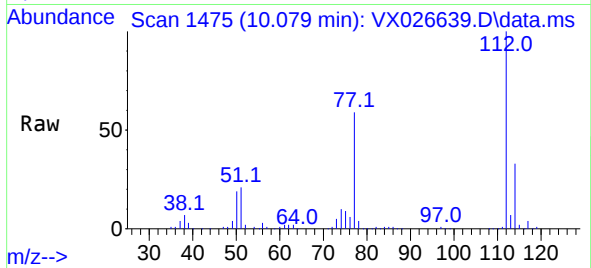
Tgt Ion:164 Resp: 63177
Ion Ratio Lower Upper
164 100
166 124.3 101.8 152.6
129 95.8 83.3 124.9
131 91.0 78.0 117.0





#65
Chlorobenzene
Concen: 47.927 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX026639.D
Acq: 27 Jan 2022 20:53

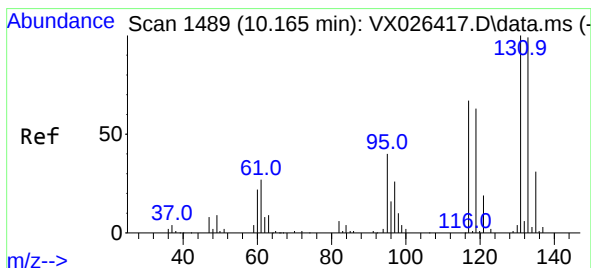
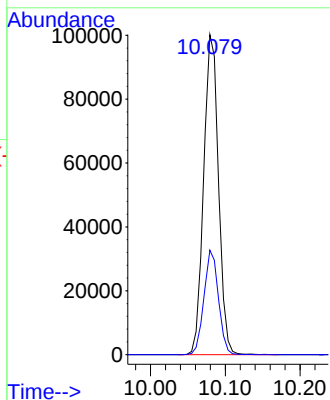
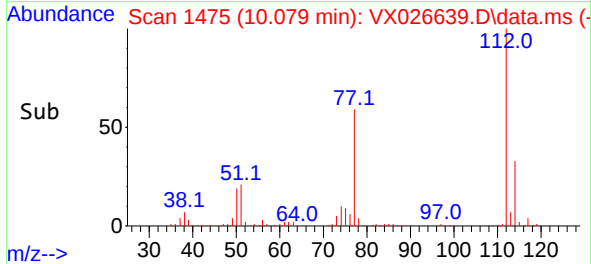
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



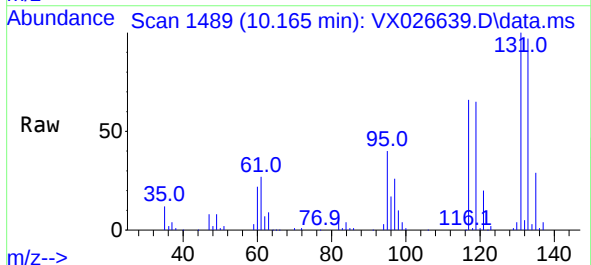
Tgt Ion:112 Resp: 13780
Ion Ratio Lower Upper
112 100
114 32.6 25.3 37.9

Manual Integrations
APPROVED

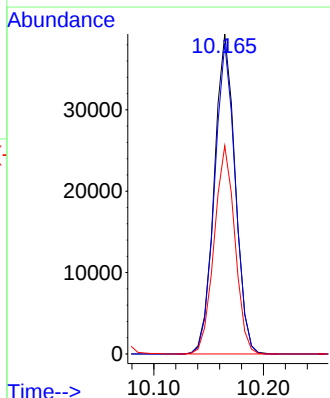
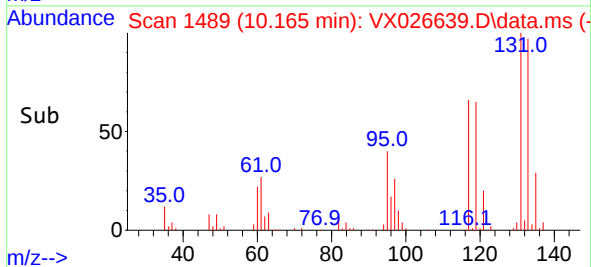
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022

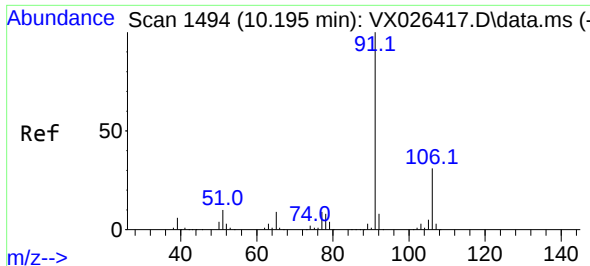


#66
1,1,1,2-Tetrachloroethane
Concen: 48.786 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX026639.D
Acq: 27 Jan 2022 20:53



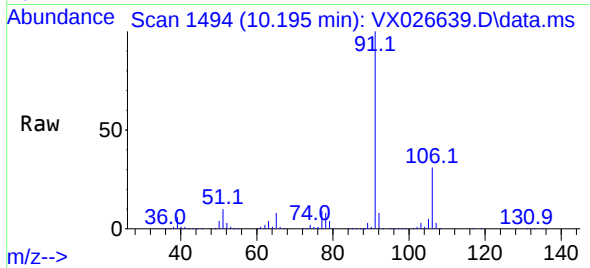
Tgt Ion:131 Resp: 52120
Ion Ratio Lower Upper
131 100
133 96.1 47.9 143.8
119 64.3 31.7 95.1





#67
Ethyl Benzene
Concen: 48.079 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX026639.D
Acq: 27 Jan 2022 20:53

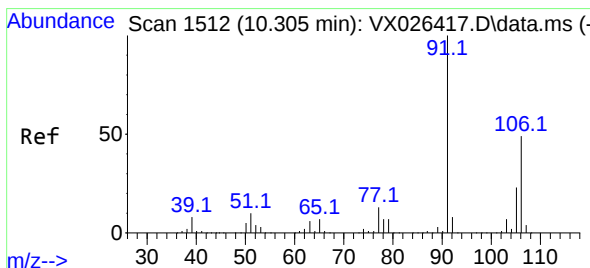
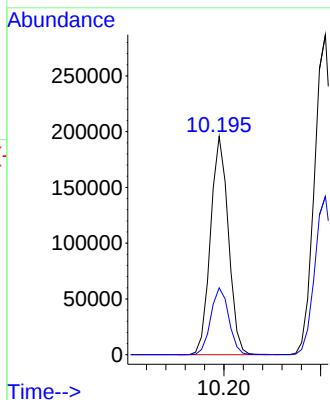
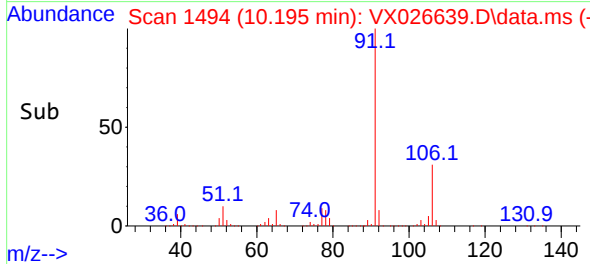
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



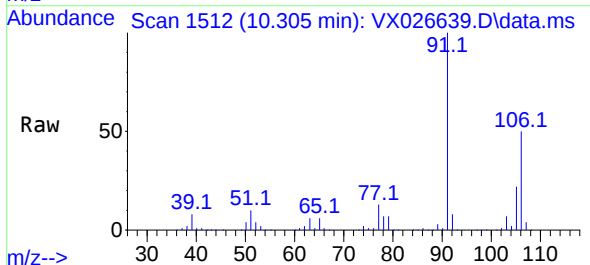
Tgt Ion: 91 Resp: 251212
Ion Ratio Lower Upper
91 100
106 30.6 24.7 37.1

Manual Integrations
APPROVED

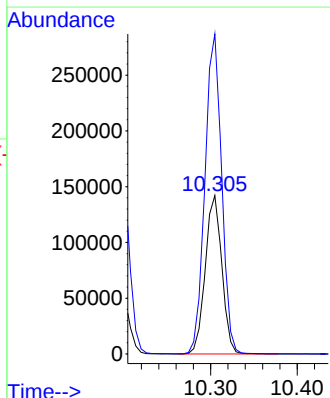
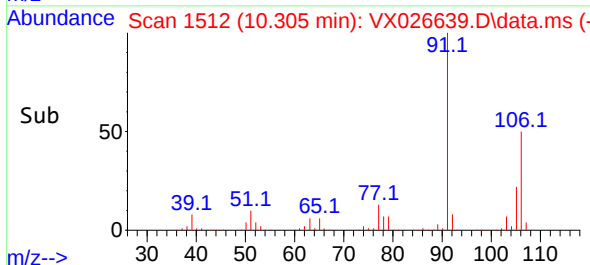
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022

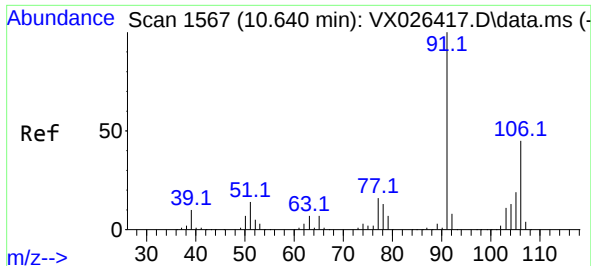


#68
m/p-Xylenes
Concen: 96.616 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX026639.D
Acq: 27 Jan 2022 20:53



Tgt Ion:106 Resp: 188917
Ion Ratio Lower Upper
106 100
91 203.6 165.3 247.9





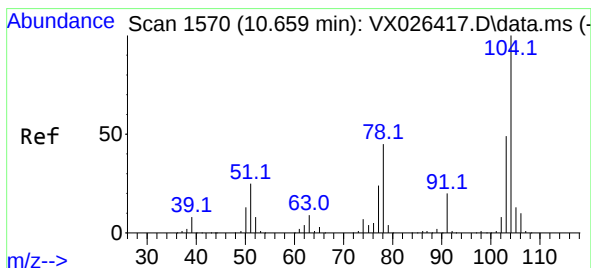
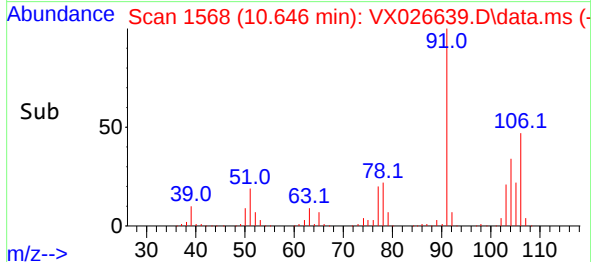
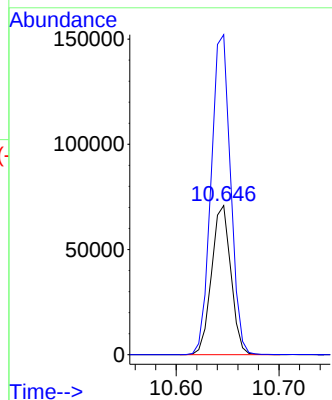
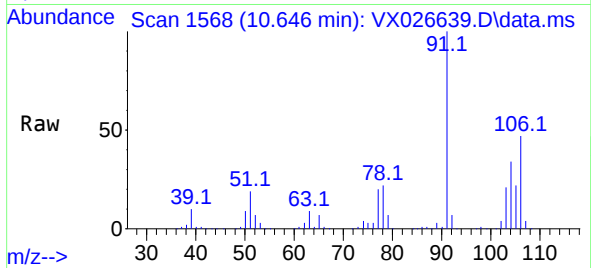
#69
o-Xylene
Concen: 48.904 ug/l
RT: 10.646 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VX026639.D
Acq: 27 Jan 2022 20:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 9227
Ion Ratio Lower Upper
106 100
91 216.9 109.7 329.0

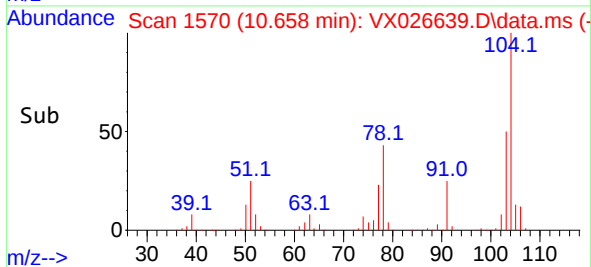
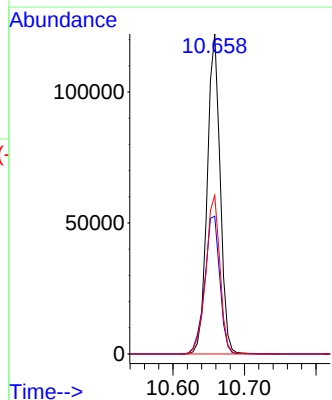
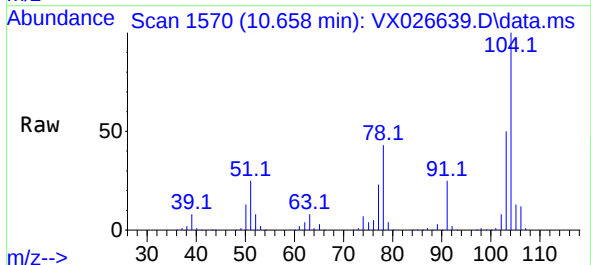
Manual Integrations
APPROVED

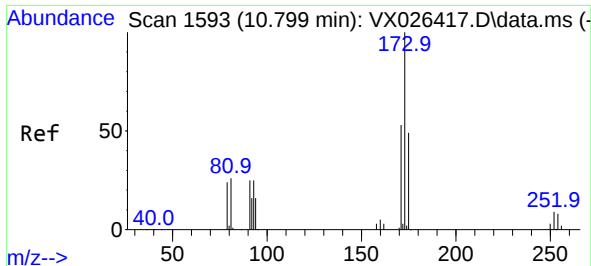
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022



#70
Styrene
Concen: 49.780 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX026639.D
Acq: 27 Jan 2022 20:53

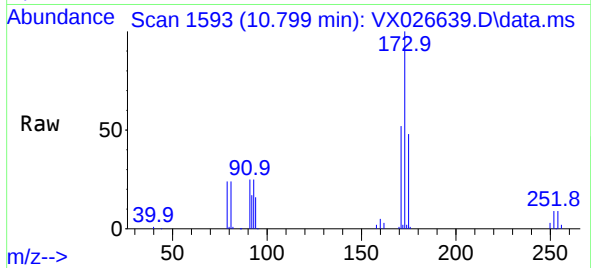
Tgt Ion:104 Resp: 153260
Ion Ratio Lower Upper
104 100
78 50.4 42.5 63.7
103 54.2 43.3 64.9





#71
Bromoform
Concen: 44.698 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX026639.D
Acq: 27 Jan 2022 20:53

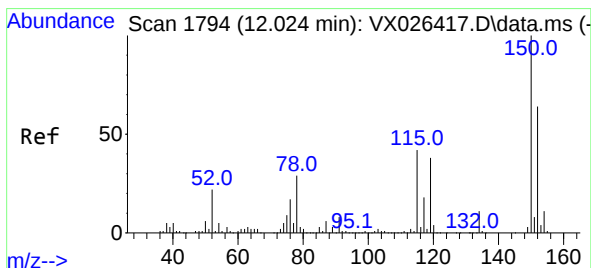
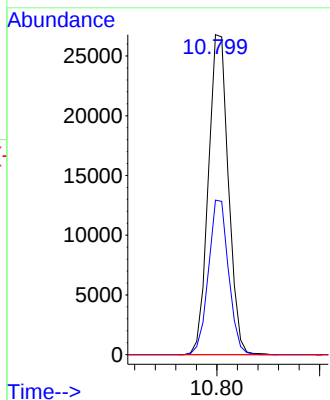
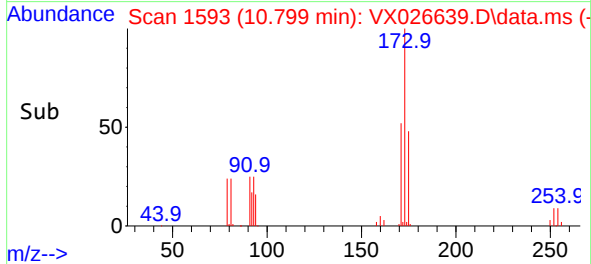
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



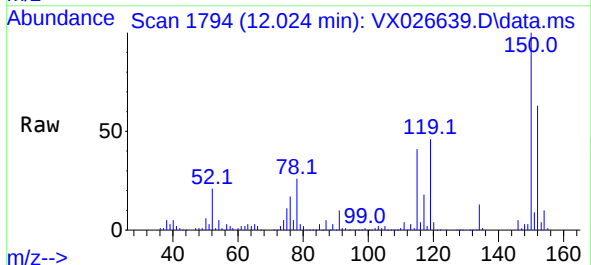
Tgt Ion:173 Resp: 3634
Ion Ratio Lower Upper
173 100
175 48.4 24.3 72.9
254 0.0 0.0 0.0

Manual Integrations
APPROVED

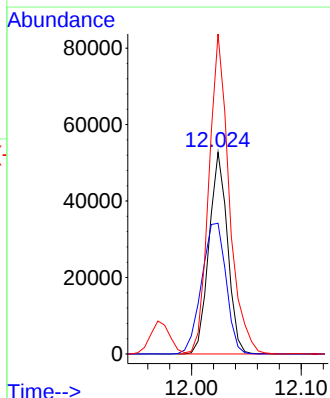
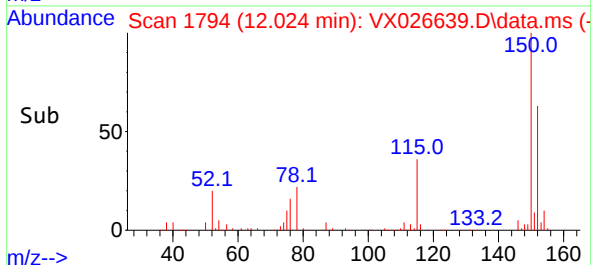
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022

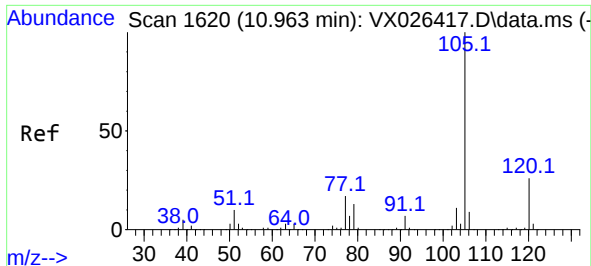


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX026639.D
Acq: 27 Jan 2022 20:53



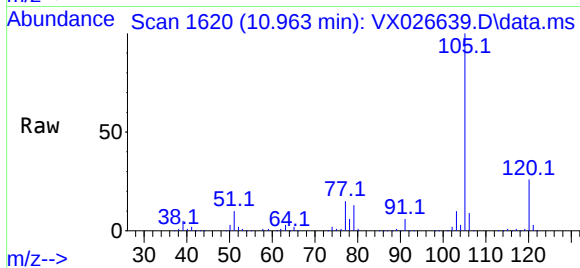
Tgt Ion:152 Resp: 61872
Ion Ratio Lower Upper
152 100
115 85.5 44.2 132.6
150 173.3 0.0 348.2





#73
Isopropylbenzene
Concen: 48.339 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX026639.D
Acq: 27 Jan 2022 20:53

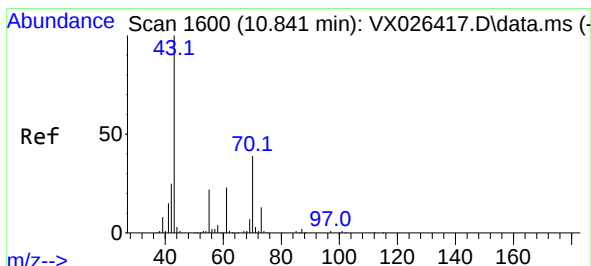
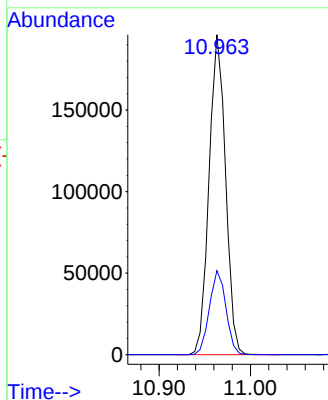
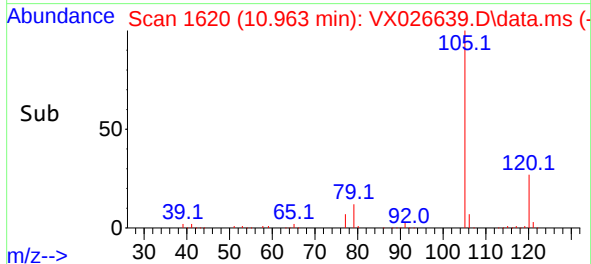
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



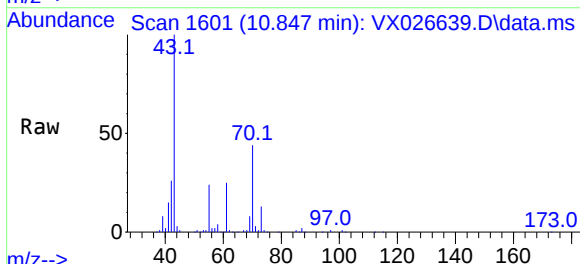
Tgt Ion:105 Resp: 24515
Ion Ratio Lower Upper
105 100
120 26.2 13.1 39.1

Manual Integrations
APPROVED

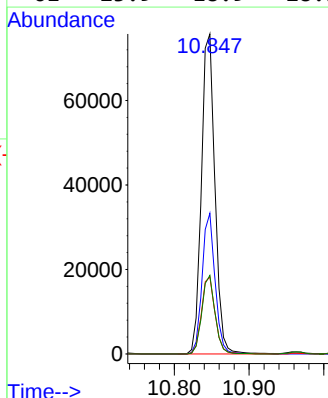
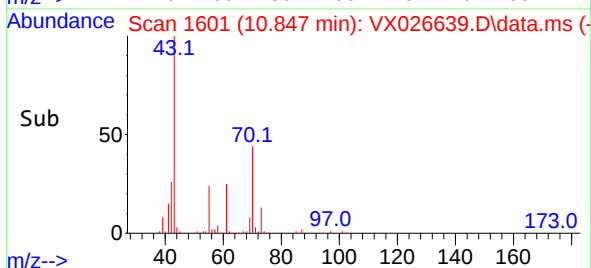
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022

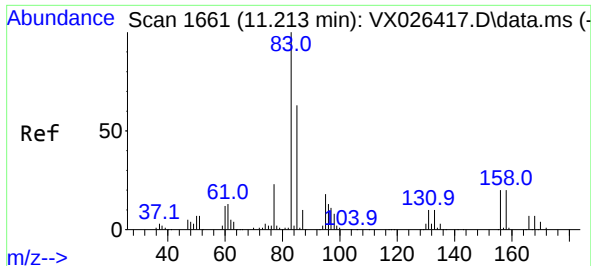


#74
N-ethyl acetate
Concen: 48.656 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX026639.D
Acq: 27 Jan 2022 20:53



Tgt Ion: 43 Resp: 95264
Ion Ratio Lower Upper
43 100
70 42.2 32.9 49.3
55 24.3 18.3 27.5
61 23.9 18.9 28.3





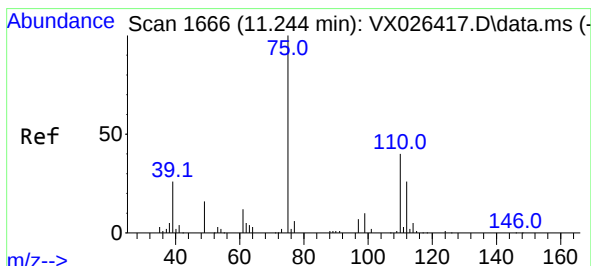
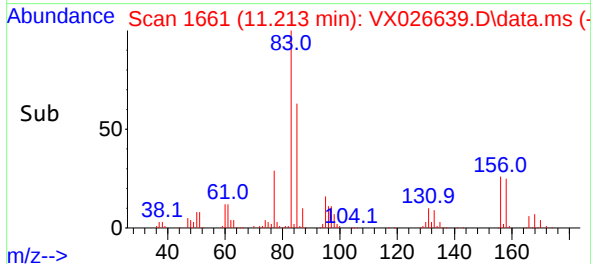
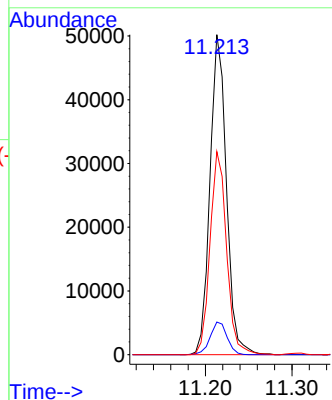
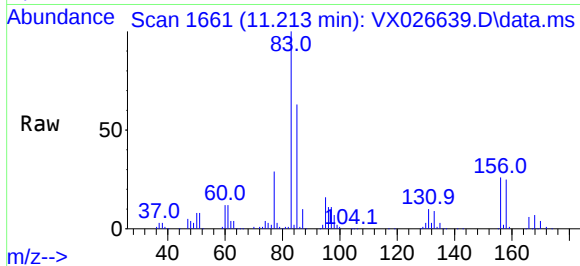
#75
1,1,2,2-Tetrachloroethane
Concen: 48.558 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX026639.D
Acq: 27 Jan 2022 20:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 66100
Ion Ratio Lower Upper
83 100
131 10.6 5.3 15.9
85 63.9 32.0 96.2

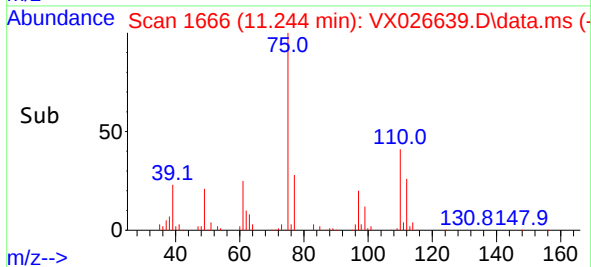
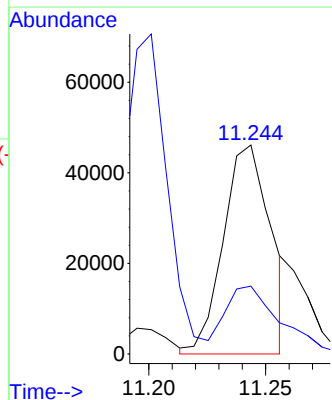
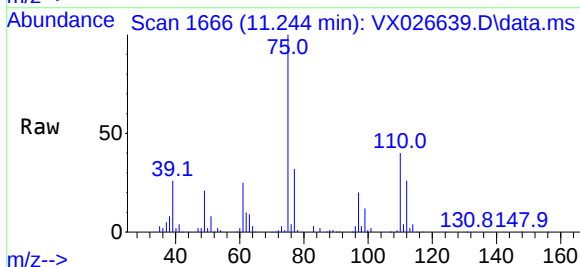
Manual Integrations
APPROVED

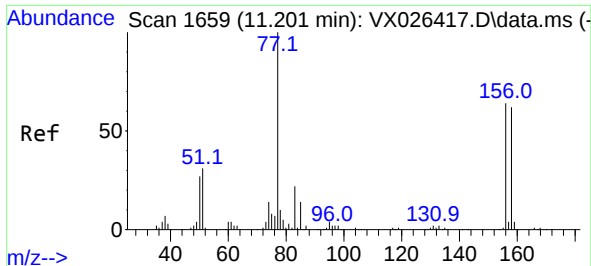
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022



#76
1,2,3-Trichloropropane
Concen: 47.718 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX026639.D
Acq: 27 Jan 2022 20:53

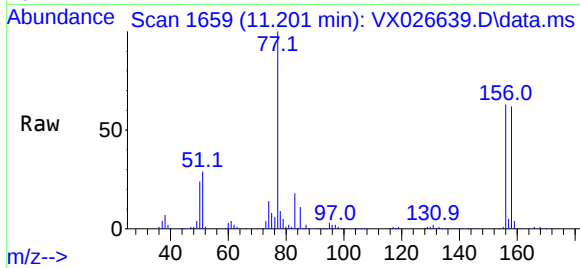
Tgt Ion: 75 Resp: 65006
Ion Ratio Lower Upper
75 100
77 37.9 18.3 54.8





#77
Bromobenzene
Concen: 47.763 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX026639.D
Acq: 27 Jan 2022 20:53

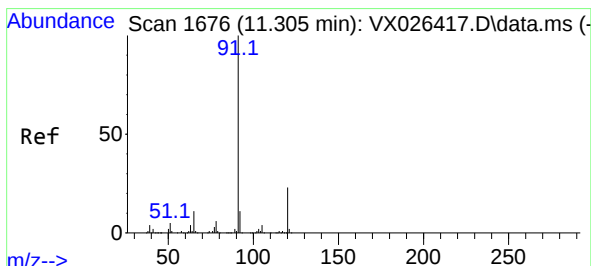
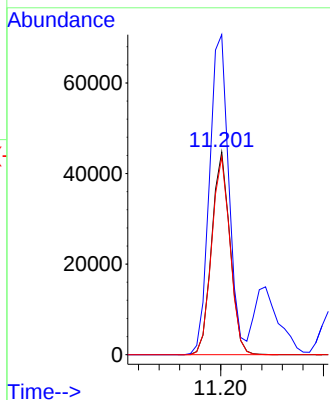
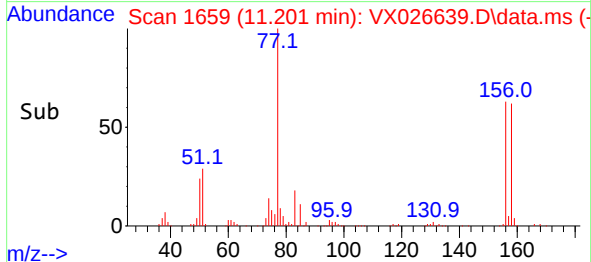
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



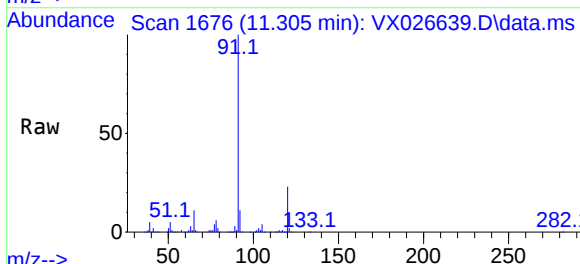
Tgt Ion:156 Resp: 55494
Ion Ratio Lower Upper
156 100
77 166.6 84.5 253.4
158 97.7 48.1 144.4

Manual Integrations
APPROVED

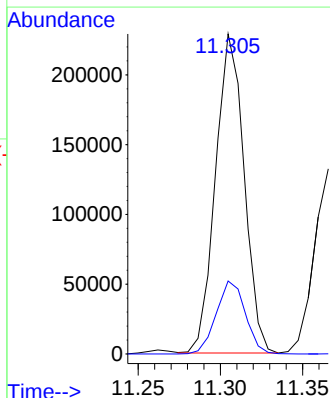
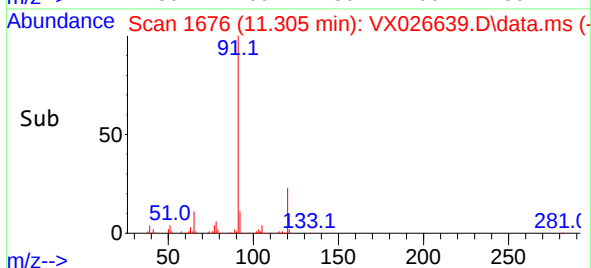
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022

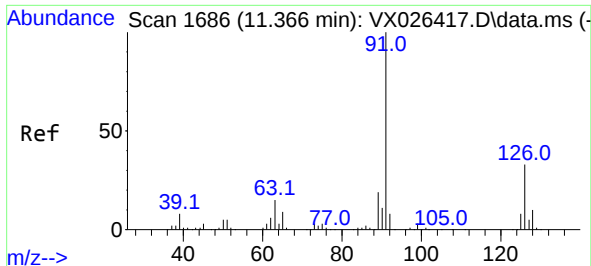


#78
n-propylbenzene
Concen: 47.866 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX026639.D
Acq: 27 Jan 2022 20:53



Tgt Ion: 91 Resp: 276830
Ion Ratio Lower Upper
91 100
120 23.3 11.6 34.7





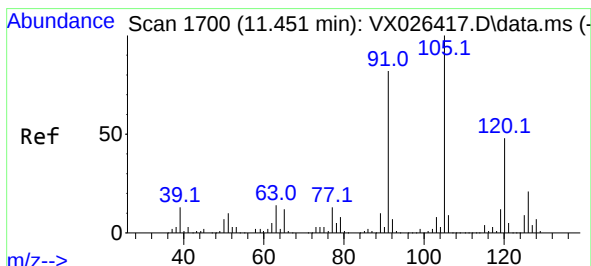
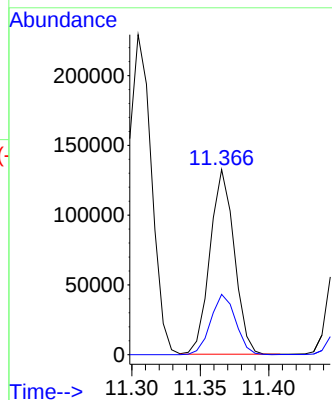
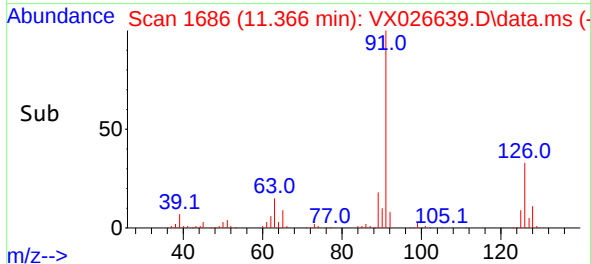
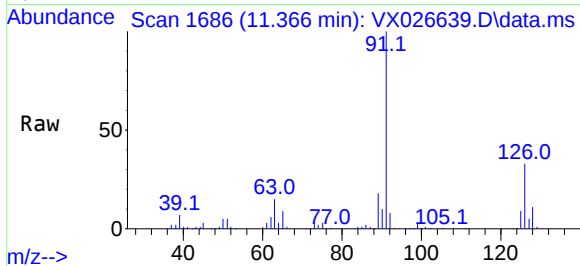
#79
2-Chlorotoluene
Concen: 46.458 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX026639.D
Acq: 27 Jan 2022 20:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 16293
Ion Ratio Lower Upper
91 100
126 33.6 16.4 49.2

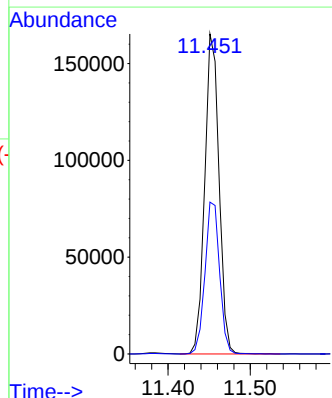
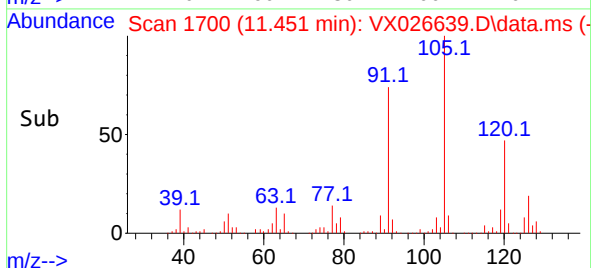
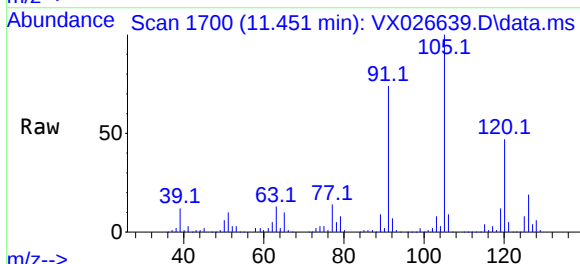
Manual Integrations
APPROVED

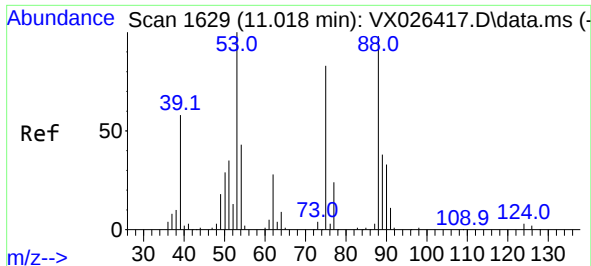
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022



#80
1,3,5-Trimethylbenzene
Concen: 47.708 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX026639.D
Acq: 27 Jan 2022 20:53

Tgt Ion:105 Resp: 199473
Ion Ratio Lower Upper
105 100
120 48.6 24.0 72.0





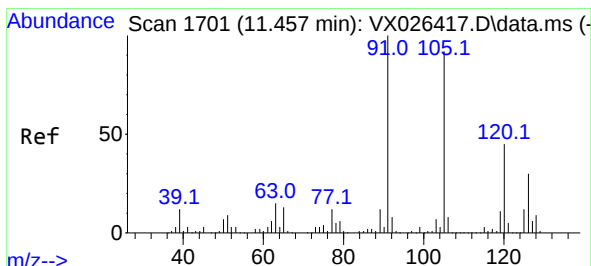
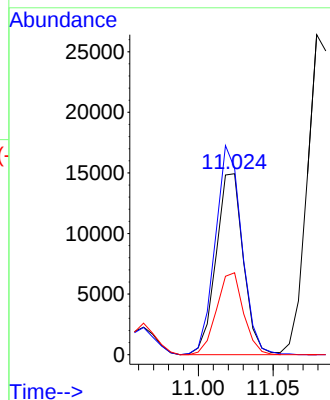
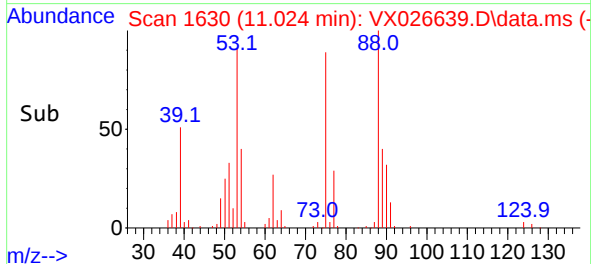
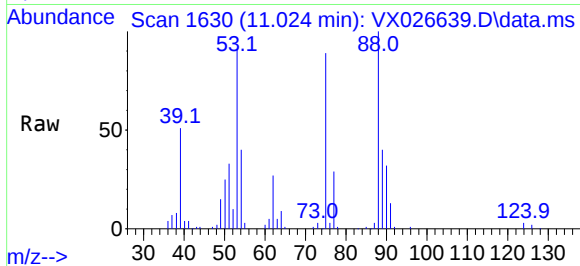
#81
trans-1,4-Dichloro-2-butene
Concen: 44.574 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VX026639.D
Acq: 27 Jan 2022 20:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 1899
Ion Ratio Lower Upper
75 100
53 112.0 94.0 141.0
89 44.6 37.0 55.4

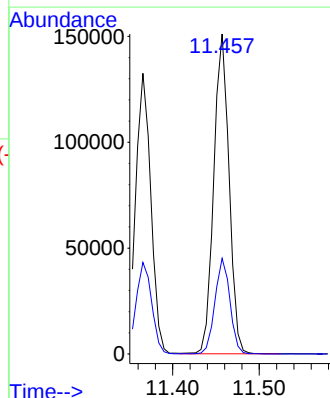
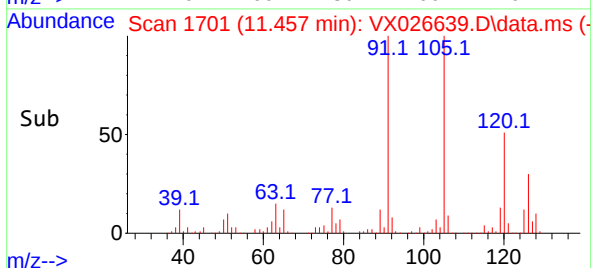
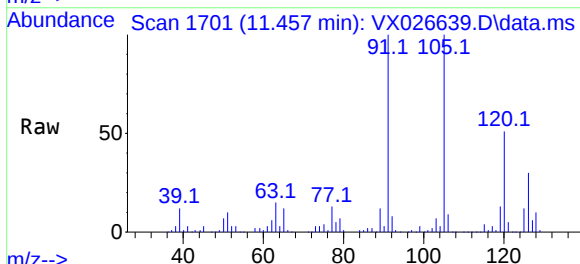
Manual Integrations
APPROVED

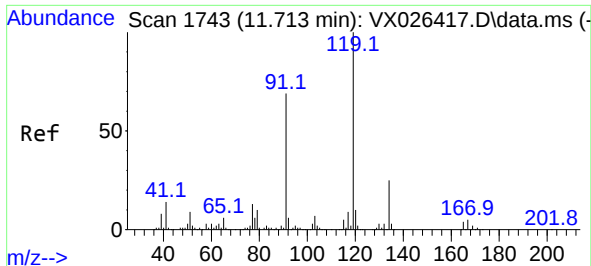
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022



#82
4-Chlorotoluene
Concen: 45.957 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX026639.D
Acq: 27 Jan 2022 20:53

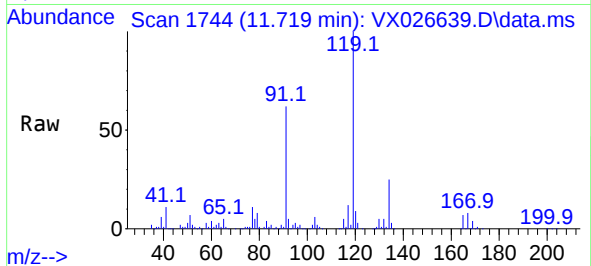
Tgt Ion: 91 Resp: 185238
Ion Ratio Lower Upper
91 100
126 29.4 14.1 42.4





#83
tert-Butylbenzene
Concen: 48.434 ug/l
RT: 11.719 min Scan# 1743
Delta R.T. 0.006 min
Lab File: VX026639.D
Acq: 27 Jan 2022 20:53

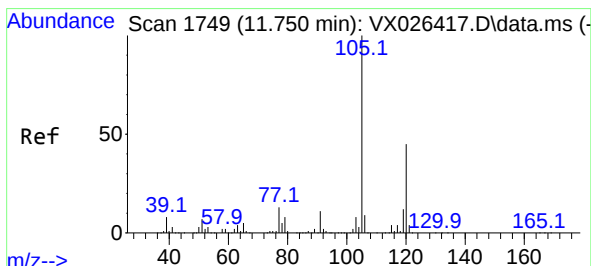
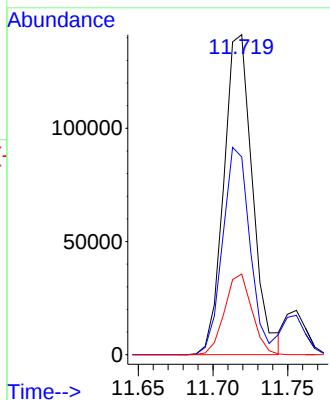
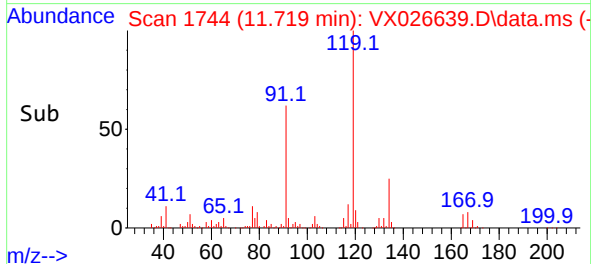
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:119 Resp: 189045
Ion Ratio Lower Upper
119 100
91 61.5 31.4 94.0
134 24.0 11.8 35.3

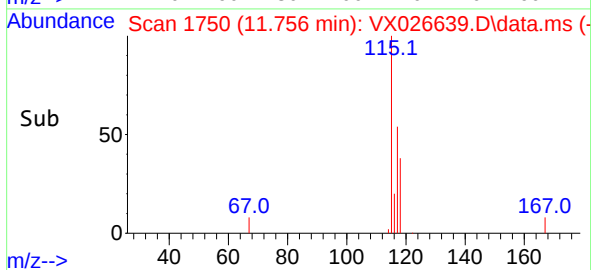
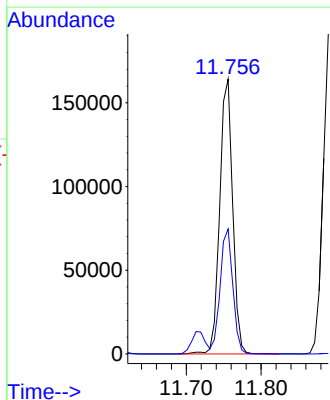
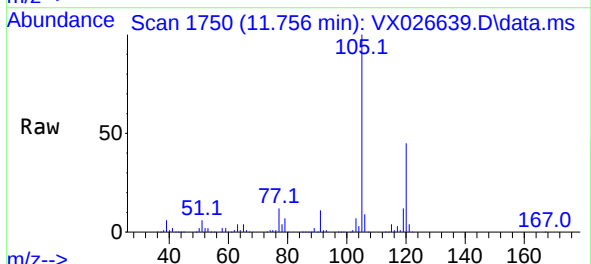
Manual Integrations
APPROVED

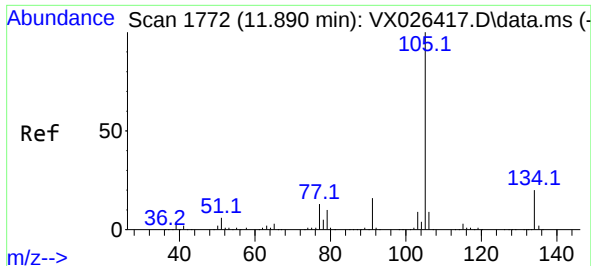
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022



#84
1,2,4-Trimethylbenzene
Concen: 47.381 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX026639.D
Acq: 27 Jan 2022 20:53

Tgt Ion:105 Resp: 198147
Ion Ratio Lower Upper
105 100
120 44.5 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 48.301 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX026639.D
 Acq: 27 Jan 2022 20:53

Instrument :

MSVOA_X

ClientSampleId :

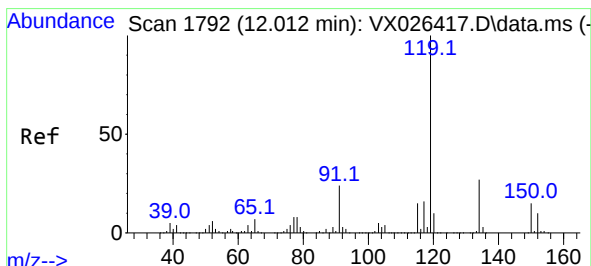
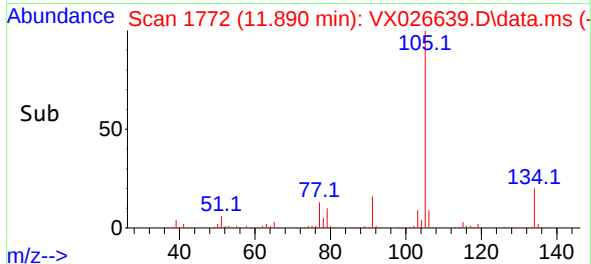
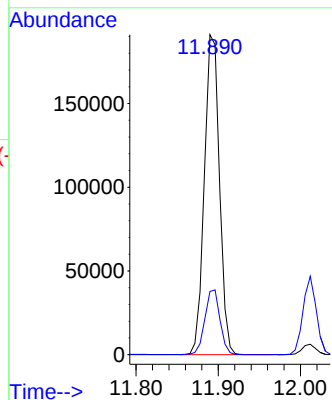
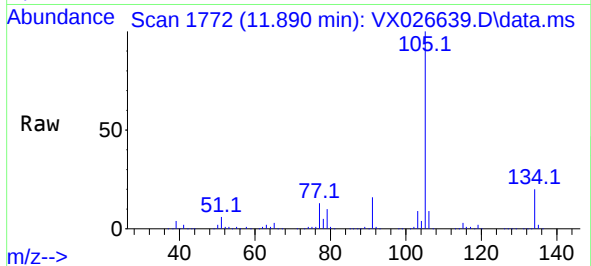
VSTDCCC050EC

Tgt Ion:105 Resp: 243859
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.1 30.1

Manual Integrations

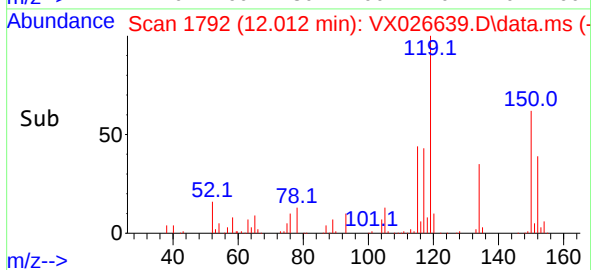
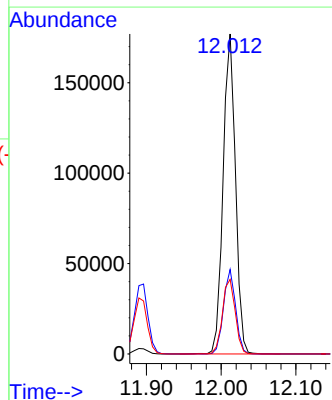
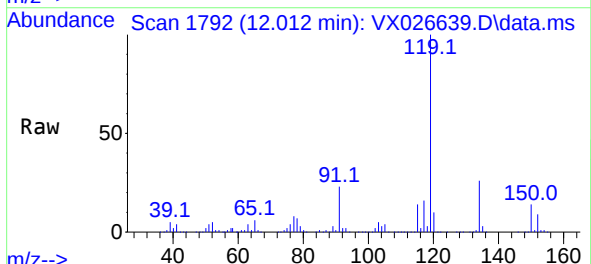
APPROVED

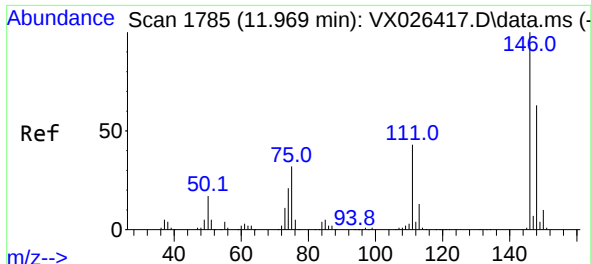
Reviewed By :John Carlone 01/28/2022
 Supervised By :Mahesh Dadoda 01/28/2022



#86
 p-Isopropyltoluene
 Concen: 48.117 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX026639.D
 Acq: 27 Jan 2022 20:53

Tgt Ion:119 Resp: 203810
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.0 39.0
 91 24.2 12.6 37.6





#87

1,3-Dichlorobenzene

Concen: 47.203 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX026639.D

Acq: 27 Jan 2022 20:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 102799

Ion Ratio Lower Upper

146 100

111 41.3 21.3 63.7

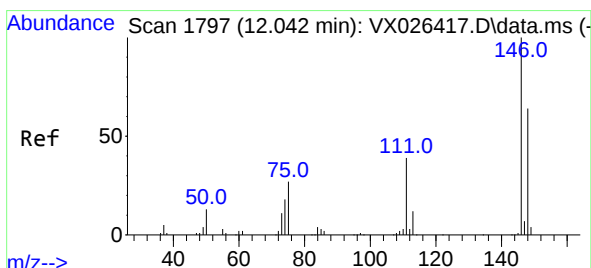
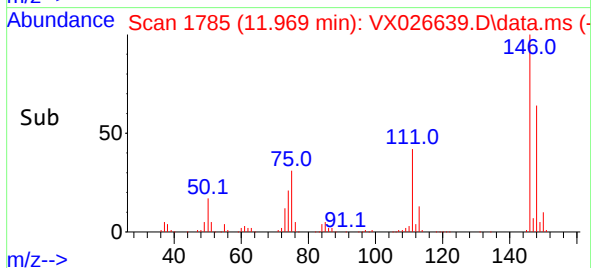
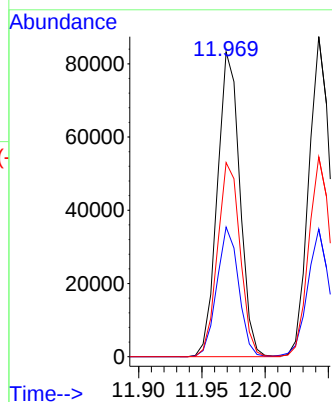
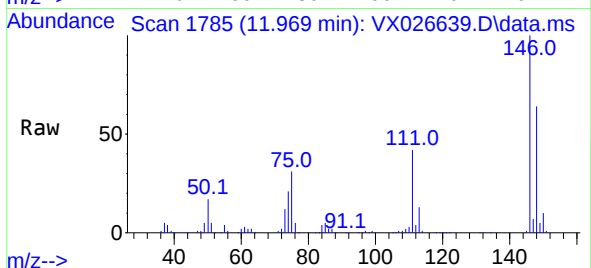
148 64.0 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/28/2022

Supervised By :Mahesh Dadoda 01/28/2022



#88

1,4-Dichlorobenzene

Concen: 46.812 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX026639.D

Acq: 27 Jan 2022 20:53

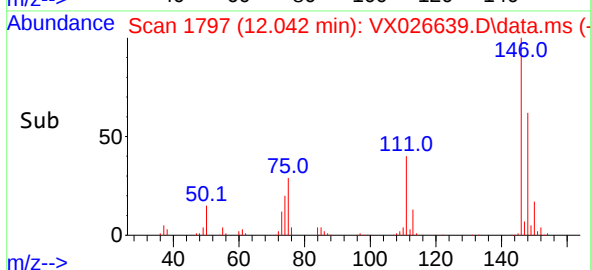
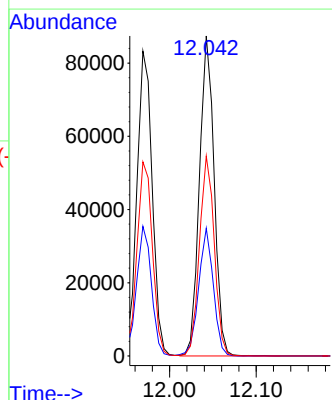
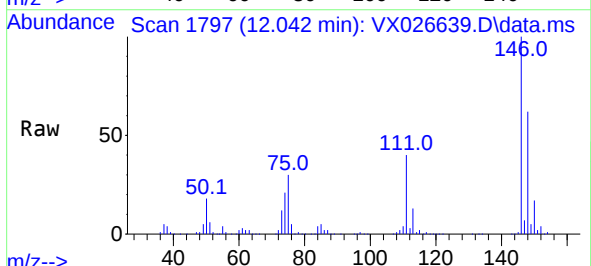
Tgt Ion:146 Resp: 103187

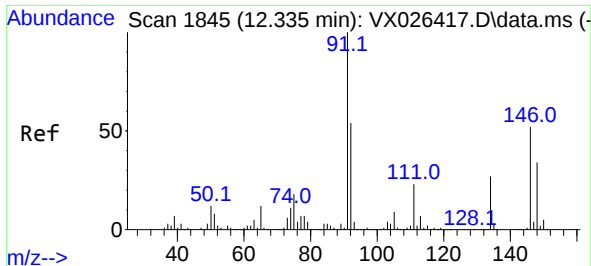
Ion Ratio Lower Upper

146 100

111 39.9 20.2 60.6

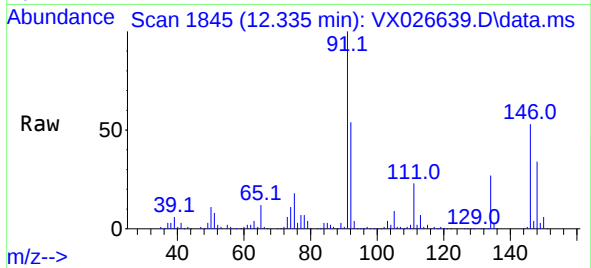
148 63.1 31.4 94.0





#89
n-Butylbenzene
Concen: 47.319 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX026639.D
Acq: 27 Jan 2022 20:53

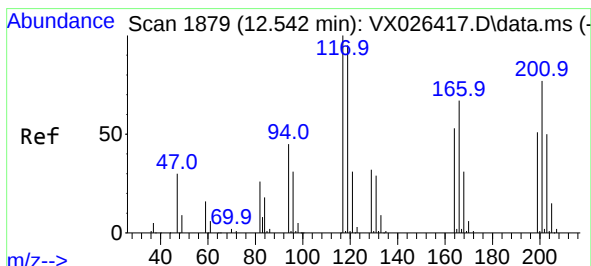
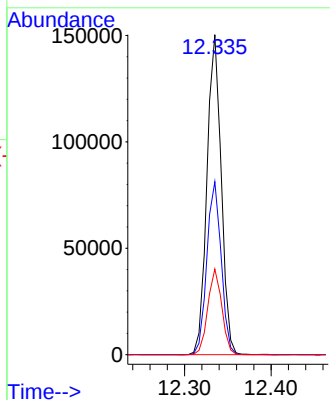
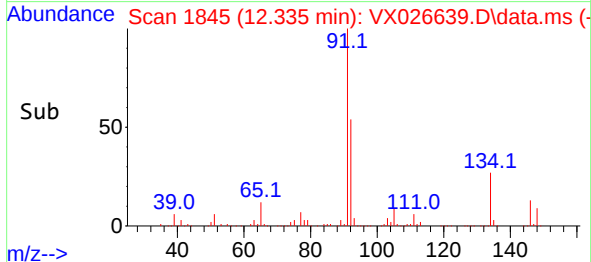
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



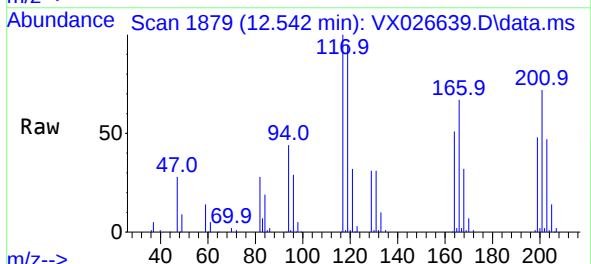
Tgt Ion: 91 Resp: 171999
Ion Ratio Lower Upper
91 100
92 54.3 27.2 81.6
134 26.3 13.1 39.1

Manual Integrations
APPROVED

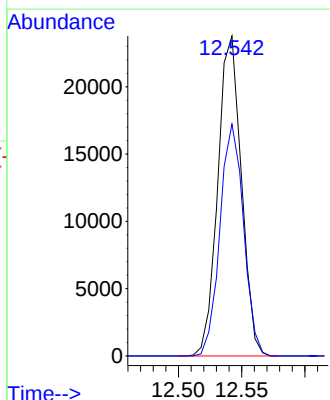
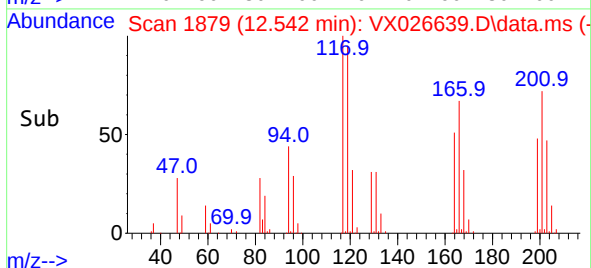
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022

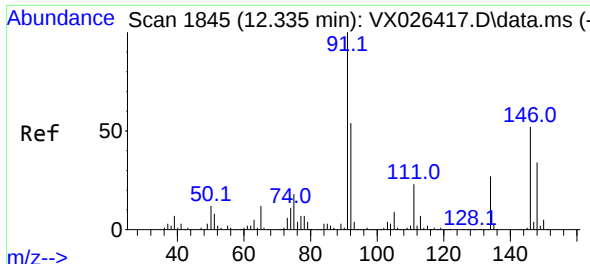


#90
Hexachloroethane
Concen: 43.773 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX026639.D
Acq: 27 Jan 2022 20:53



Tgt Ion:117 Resp: 30741
Ion Ratio Lower Upper
117 100
201 72.5 35.6 106.8





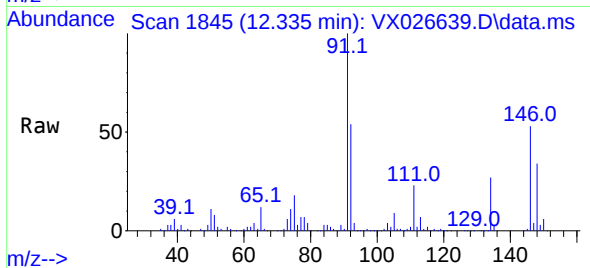
#91
1,2-Dichlorobenzene
Concen: 48.237 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX026639.D
Acq: 27 Jan 2022 20:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

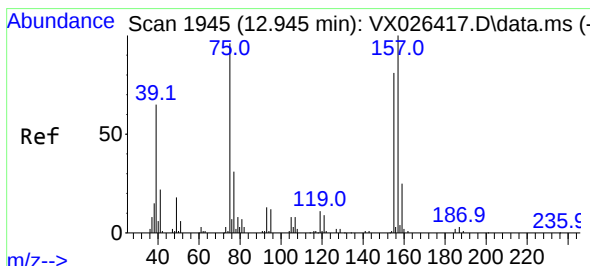
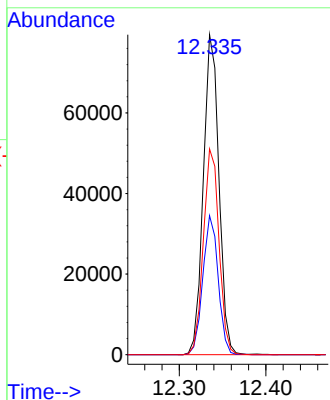
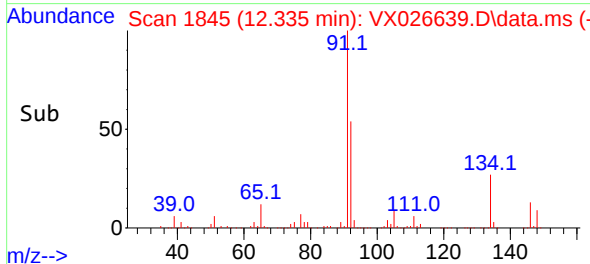


Tgt Ion:146 Resp: 9927
Ion Ratio Lower Upper
146 100
111 42.8 21.8 65.3
148 64.6 32.0 96.2

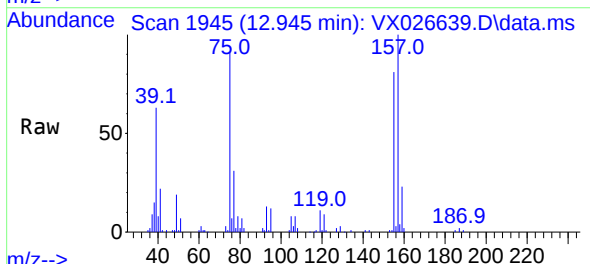
Manual Integrations

APPROVED

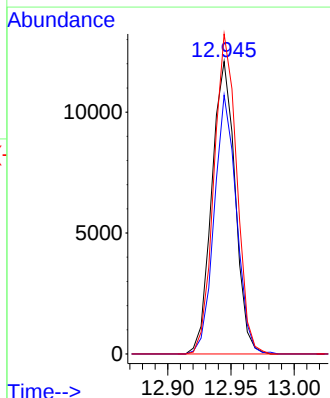
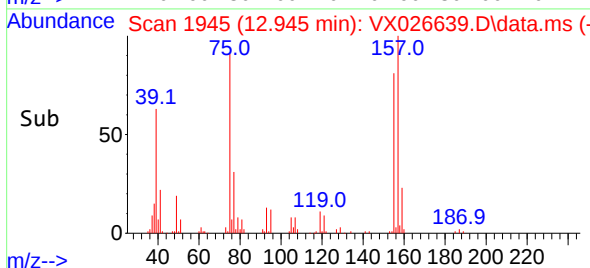
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022

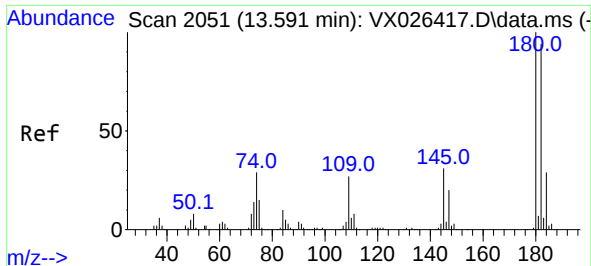


#92
1,2-Dibromo-3-Chloropropane
Concen: 47.121 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX026639.D
Acq: 27 Jan 2022 20:53



Tgt Ion: 75 Resp: 15503
Ion Ratio Lower Upper
75 100
155 84.2 40.0 119.9
157 107.0 51.6 154.8





#93
1,2,4-Trichlorobenzene
Concen: 47.379 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX026639.D
Acq: 27 Jan 2022 20:53

Instrument :

MSVOA_X

ClientSampleId :

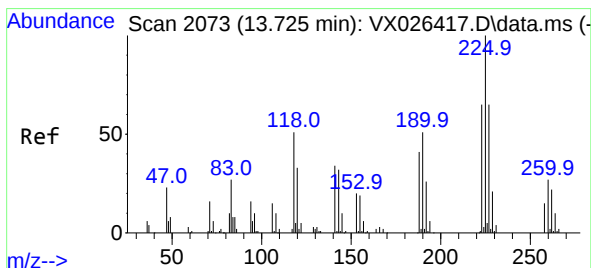
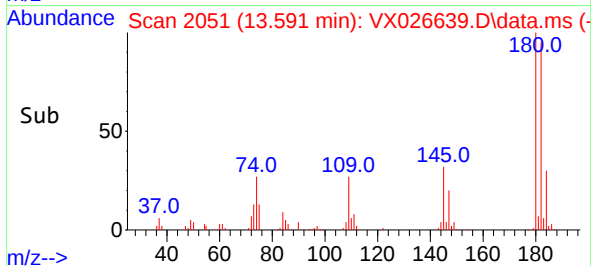
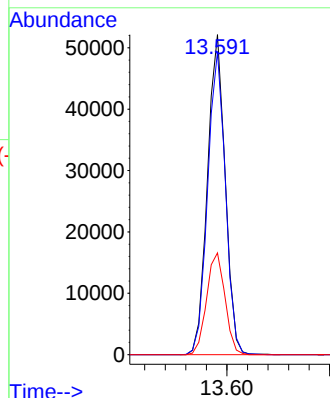
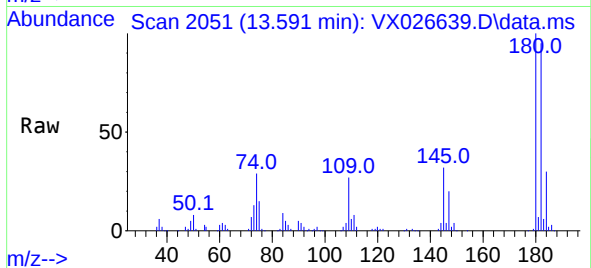
VSTDCCC050EC

Tgt Ion:180 Resp: 62514
Ion Ratio Lower Upper
180 100
182 94.9 46.7 140.0
145 33.0 16.3 48.8

Manual Integrations

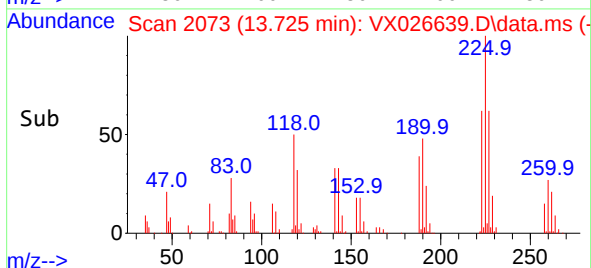
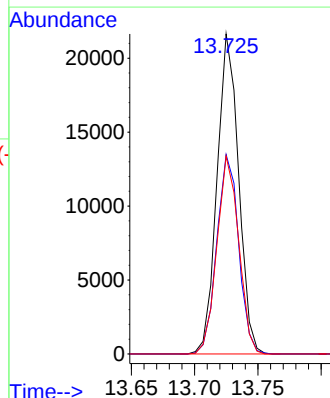
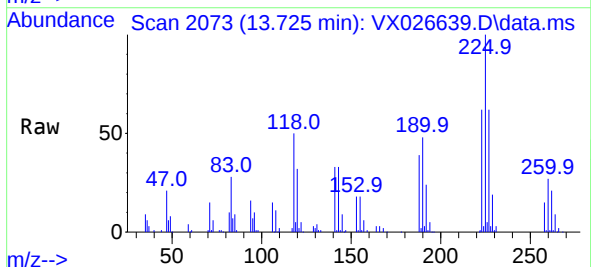
APPROVED

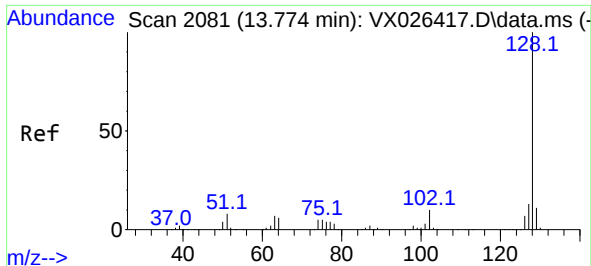
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022



#94
Hexachlorobutadiene
Concen: 45.932 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX026639.D
Acq: 27 Jan 2022 20:53

Tgt Ion:225 Resp: 25584
Ion Ratio Lower Upper
225 100
223 63.2 32.0 96.0
227 62.5 32.3 96.9





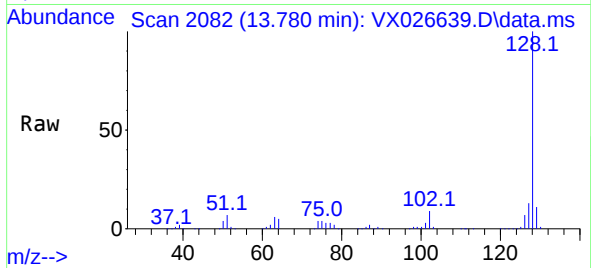
#95
Naphthalene
Concen: 50.141 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX026639.D
Acq: 27 Jan 2022 20:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

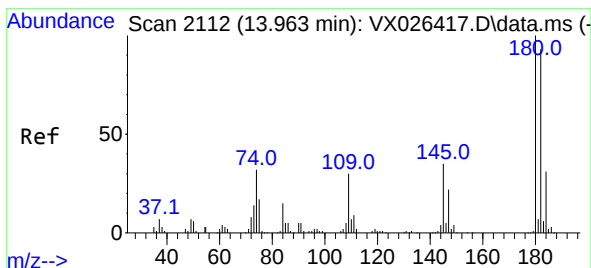
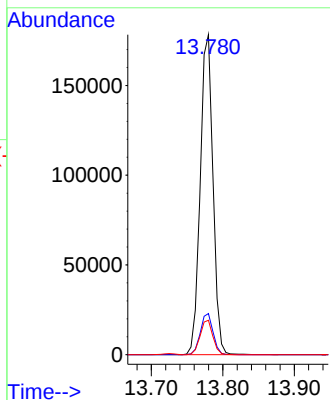


Tgt Ion:128 Resp: 220674
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.7 8.7 13.1

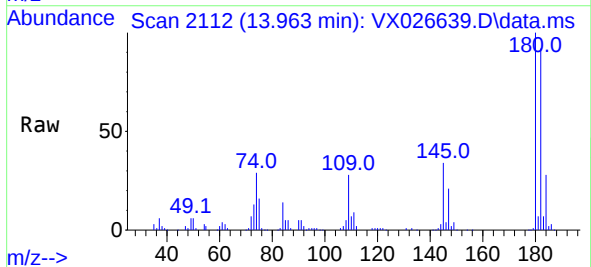
Manual Integrations

APPROVED

Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022



#96
1,2,3-Trichlorobenzene
Concen: 48.792 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX026639.D
Acq: 27 Jan 2022 20:53



Tgt Ion:180 Resp: 63314
Ion Ratio Lower Upper
180 100
182 93.4 47.2 141.6
145 33.8 17.5 52.5

