

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012722\
 Data File : VX026610.D
 Acq On : 26 Jan 2022 21:15
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/27/2022
 Supervised By : Mahesh Dadoda 01/27/2022

Quant Time: Jan 27 07:34:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	105681	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	173045	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	151916	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	68432	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	66652	45.148	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	90.300%		
35) Dibromofluoromethane	5.391	113	52387	46.880	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.760%		
50) Toluene-d8	8.653	98	193954	48.165	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	96.320%		
62) 4-Bromofluorobenzene	11.079	95	69518	48.597	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	97.200%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.172	85	50369	40.362	ug/l	99
3) Chloromethane	1.294	50	50887	44.482	ug/l	99
4) Vinyl Chloride	1.380	62	53522	44.561	ug/l	98
5) Bromomethane	1.617	94	22376	40.385	ug/l	99
6) Chloroethane	1.691	64	25831	42.530	ug/l	99
7) Trichlorofluoromethane	1.892	101	80447	42.423	ug/l	99
8) Diethyl Ether	2.136	74	30599	45.600	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.337	101	52465	45.400	ug/l	99
10) Methyl Iodide	2.459	142	61574	49.540	ug/l	98
11) Tert butyl alcohol	3.007	59	52206	254.208	ug/l #	87
12) 1,1-Dichloroethene	2.325	96	50442	45.703	ug/l	93
13) Acrolein	2.239	56	40877	187.316	ug/l	100
14) Allyl chloride	2.666	41	93443	46.038	ug/l	97
15) Acrylonitrile	3.068	53	158617	250.905	ug/l	99
16) Acetone	2.386	43	135159	179.530	ug/l	98
17) Carbon Disulfide	2.520	76	126164	39.153	ug/l	99
18) Methyl Acetate	2.709	43	76001	50.779	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	185964	46.436	ug/l	99
20) Methylene Chloride	2.794	84	57713	46.398	ug/l	100
21) trans-1,2-Dichloroethene	3.099	96	54166	45.334	ug/l	98
22) Diisopropyl ether	3.763	45	195417	47.398	ug/l	98
23) Vinyl Acetate	3.727	43	822080	242.232	ug/l	98
24) 1,1-Dichloroethane	3.617	63	104411	46.892	ug/l	99
25) 2-Butanone	4.562	43	217568	222.222	ug/l	98
26) 2,2-Dichloropropane	4.477	77	73644	44.620	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	64823	47.536	ug/l	98
28) Bromochloromethane	4.903	49	42648	46.646	ug/l	99
29) Tetrahydrofuran	5.007	42	145852	250.829	ug/l	100
30) Chloroform	5.099	83	109729	47.429	ug/l	100
31) Cyclohexane	5.477	56	94706	43.494	ug/l	99
32) 1,1,1-Trichloroethane	5.391	97	93814	46.101	ug/l	99
36) 1,1-Dichloropropene	5.702	75	79466	45.046	ug/l	99
37) Ethyl Acetate	4.721	43	88454	49.568	ug/l	99
38) Carbon Tetrachloride	5.684	117	83335	45.925	ug/l	96
39) Methylcyclohexane	7.385	83	95754	45.000	ug/l	99
40) Benzene	6.043	78	231210	47.419	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	50092	49.553	ug/l	98
42) 1,2-Dichloroethane	6.092	62	86989	45.598	ug/l	98
43) Isopropyl Acetate	6.342	43	143619	49.823	ug/l	99
44) Trichloroethene	7.129	130	67100	48.497	ug/l	98
45) 1,2-Dichloropropane	7.434	63	60329	49.568	ug/l	99
46) Dibromomethane	7.586	93	41833	48.758	ug/l	99
47) Bromodichloromethane	7.824	83	84182	48.560	ug/l	100
48) Methyl methacrylate	7.696	41	70833	49.584	ug/l	98
49) 1,4-Dioxane	7.696	88	21927	935.309	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	428422	250.573	ug/l	99
52) Toluene	8.720	92	146698	49.062	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	85345	46.202	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	94257	50.623	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	58335	49.994	ug/l	99
56) Ethyl methacrylate	9.116	69	92446	51.698	ug/l	98
57) 1,3-Dichloropropane	9.311	76	101592	50.219	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	226857	241.938	ug/l	99
59) 2-Hexanone	9.433	43	309162	236.252	ug/l	99
60) Dibromochloromethane	9.525	129	63231	52.002	ug/l	100
61) 1,2-Dibromoethane	9.610	107	62010	51.000	ug/l	100
64) Tetrachloroethene	9.275	164	71643	49.923	ug/l	94
65) Chlorobenzene	10.079	112	153890	48.104	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	59303	49.889	ug/l	98
67) Ethyl Benzene	10.195	91	277832	47.790	ug/l	100
68) m/p-Xylenes	10.305	106	209742	96.406	ug/l	99
69) o-Xylene	10.640	106	101469	48.335	ug/l	100
70) Styrene	10.659	104	169452	49.467	ug/l	99
71) Bromoform	10.799	173	41014	45.300	ug/l #	98
73) Isopropylbenzene	10.963	105	270485	48.221	ug/l	99
74) N-amyl acetate	10.841	43	109296	50.471	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	71163	47.266	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	73259m	48.621	ug/l	
77) Bromobenzene	11.201	156	61662	47.984	ug/l	99
78) n-propylbenzene	11.305	91	308708	48.262	ug/l	100
79) 2-Chlorotoluene	11.366	91	181816	46.873	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	222475	48.108	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	21942	46.341	ug/l	94
82) 4-Chlorotoluene	11.457	91	207982	46.654	ug/l	99
83) tert-Butylbenzene	11.719	119	208200	48.228	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	221947	47.985	ug/l	99
85) sec-Butylbenzene	11.890	105	271648	48.648	ug/l	100
86) p-Isopropyltoluene	12.012	119	227697	48.603	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	113655	47.185	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	113745	46.655	ug/l	99
89) n-Butylbenzene	12.335	91	193254	48.070	ug/l	100
90) Hexachloroethane	12.542	117	34856	44.820	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	109077	47.920	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	18092	49.719	ug/l	99
93) 1,2,4-Trichlorobenzene	13.591	180	69380	47.542	ug/l	99
94) Hexachlorobutadiene	13.725	225	28421	46.134	ug/l	97
95) Naphthalene	13.774	128	242207	49.758	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	69249	48.250	ug/l	99

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 Quant Title : SW846 8260
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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

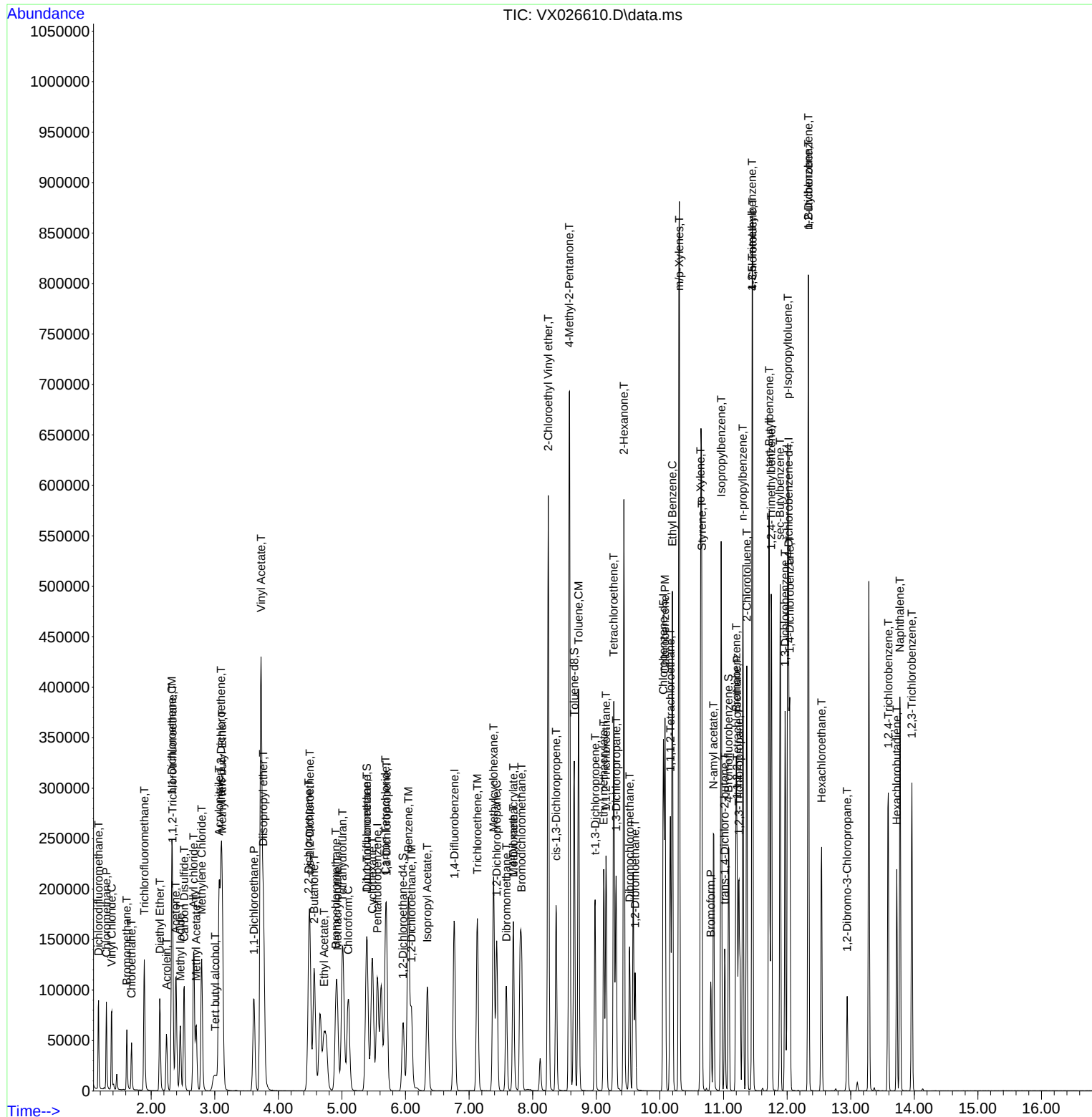
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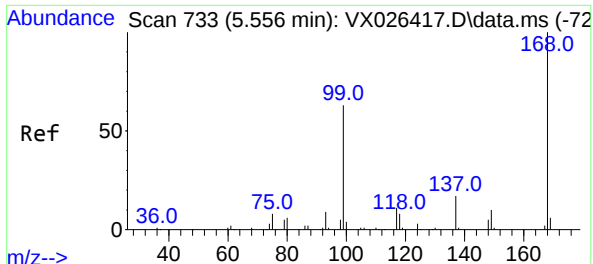
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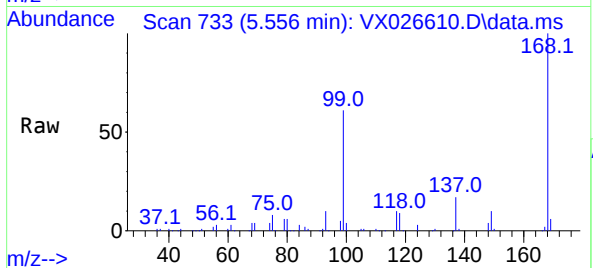
Reviewed By : John Carlone 01/27/2022
 Supervised By : Mahesh Dadoda 01/27/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX026610.D
Acq: 26 Jan 2022 21:15

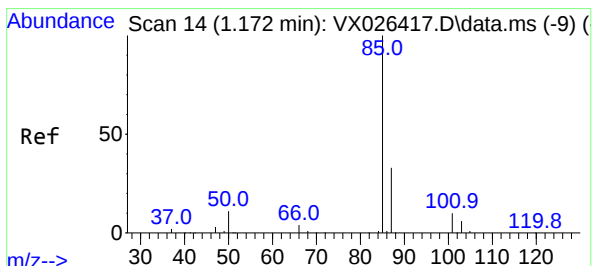
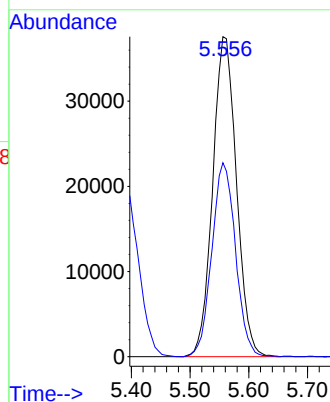
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 10568
Ion Ratio Lower Upper
168 100
99 60.6 50.3 75.5

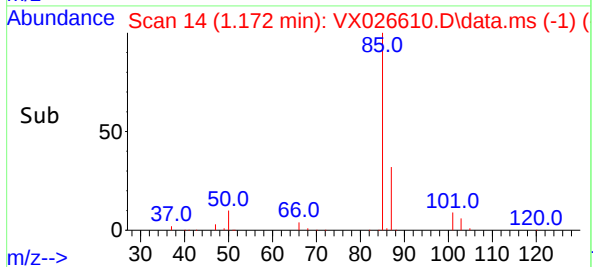
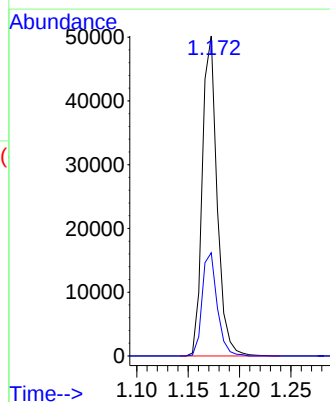
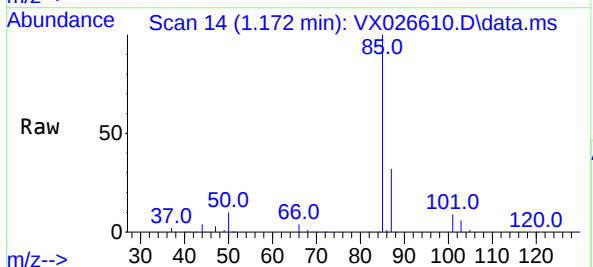
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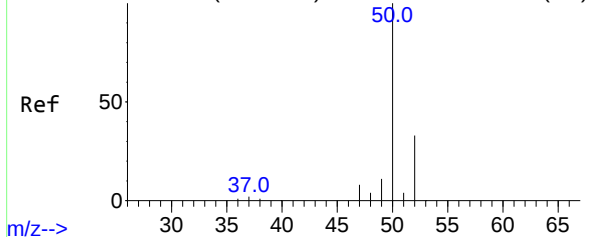


#2
Dichlorodifluoromethane
Concen: 40.362 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX026610.D
Acq: 26 Jan 2022 21:15

Tgt Ion: 85 Resp: 50369
Ion Ratio Lower Upper
85 100
87 32.2 16.4 49.1



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



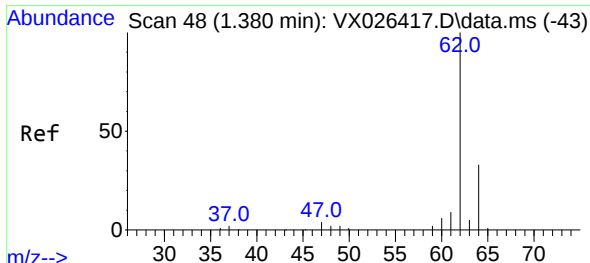
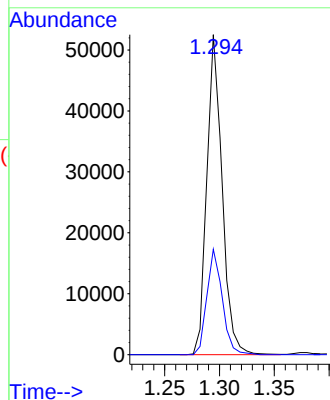
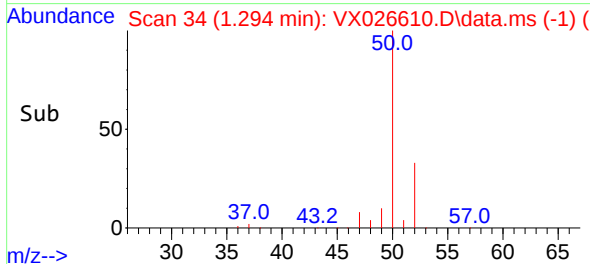
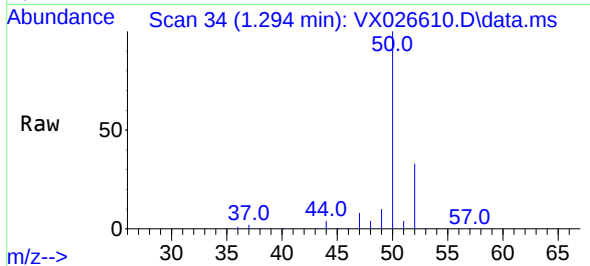
#3
Chloromethane
Concen: 44.482 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX026610.D
Acq: 26 Jan 2022 21:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 50 Resp: 5088
Ion Ratio Lower Upper
50 100
52 33.0 26.1 39.1

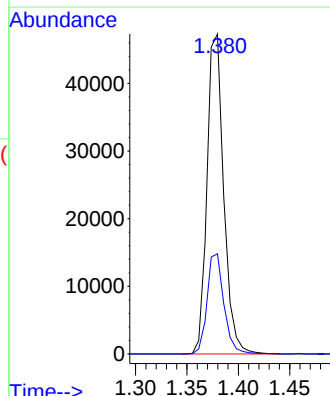
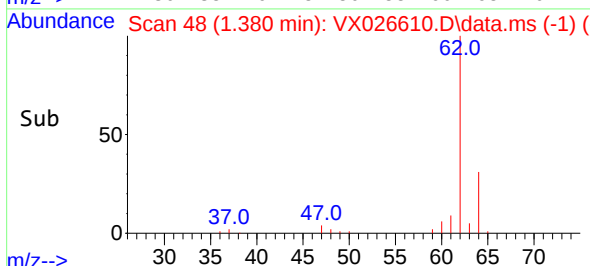
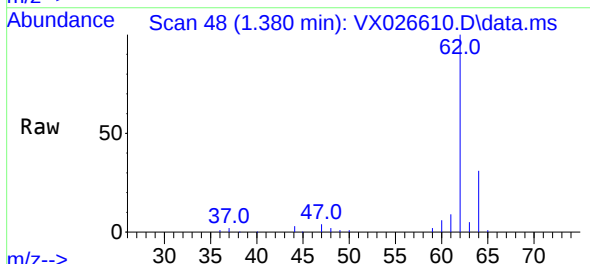
Manual Integrations
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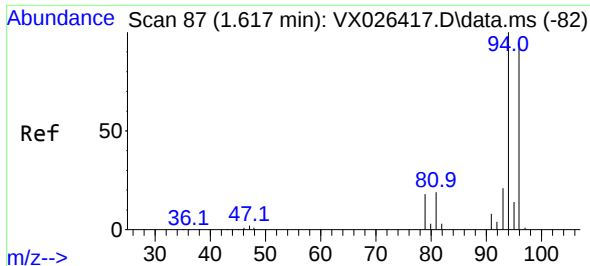
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#4
Vinyl Chloride
Concen: 44.561 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX026610.D
Acq: 26 Jan 2022 21:15

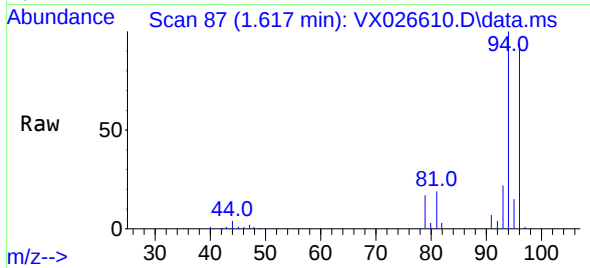
Tgt Ion: 62 Resp: 53522
Ion Ratio Lower Upper
62 100
64 31.3 26.2 39.2





#5
Bromomethane
Concen: 40.385 ug/l
RT: 1.617 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX026610.D
Acq: 26 Jan 2022 21:15

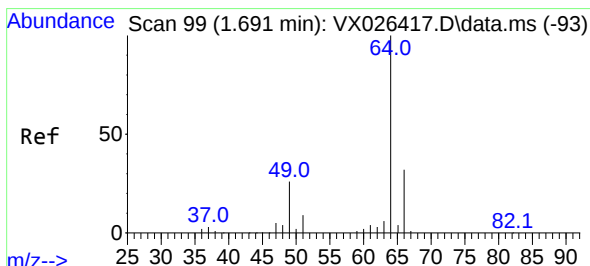
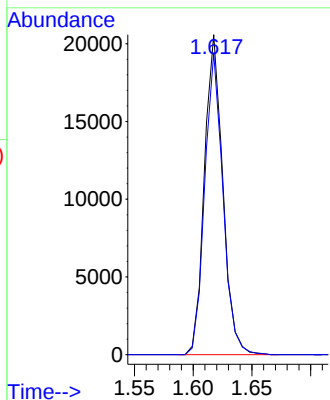
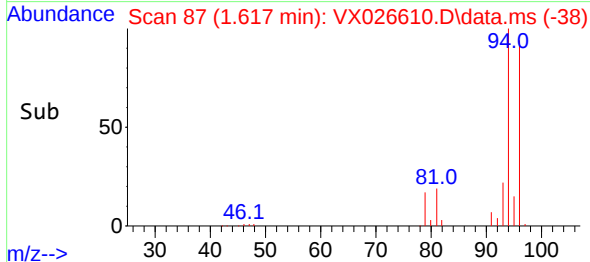
Instrument :
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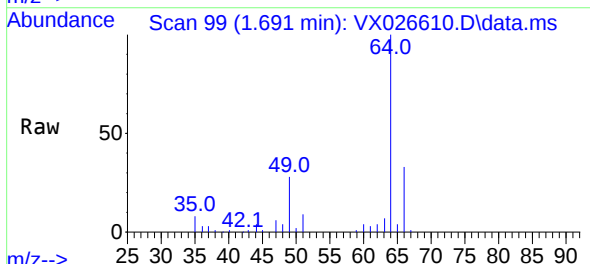
Tgt Ion: 94 Resp: 22370
Ion Ratio Lower Upper
94 100
96 94.3 75.9 113.9

Manual Integrations
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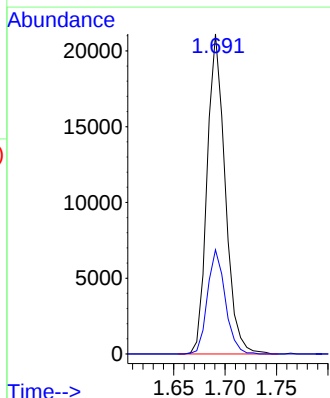
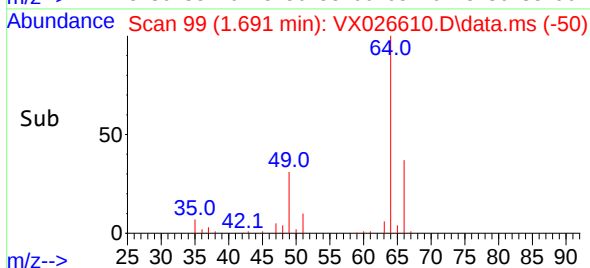
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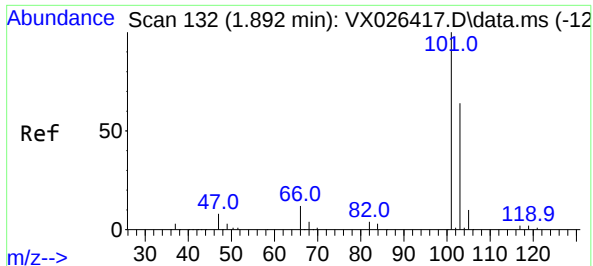


#6
Chloroethane
Concen: 42.530 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX026610.D
Acq: 26 Jan 2022 21:15



Tgt Ion: 64 Resp: 25831
Ion Ratio Lower Upper
64 100
66 32.6 25.4 38.2





#7
Trichlorofluoromethane
Concen: 42.423 ug/l
RT: 1.892 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026610.D
Acq: 26 Jan 2022 21:15

Instrument :

MSVOA_X

ClientSampleId :

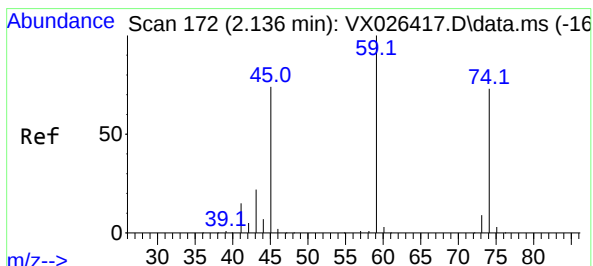
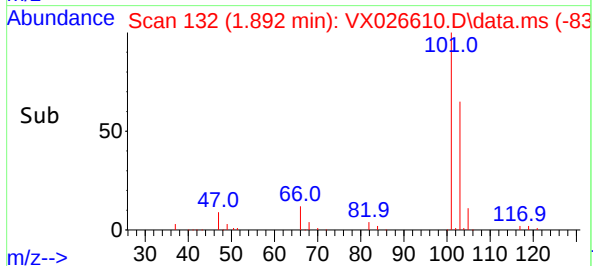
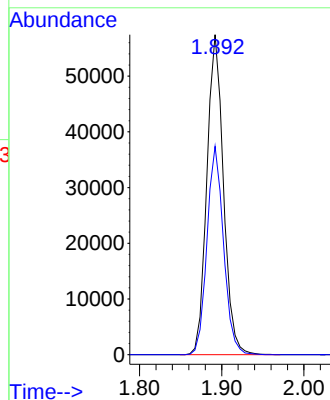
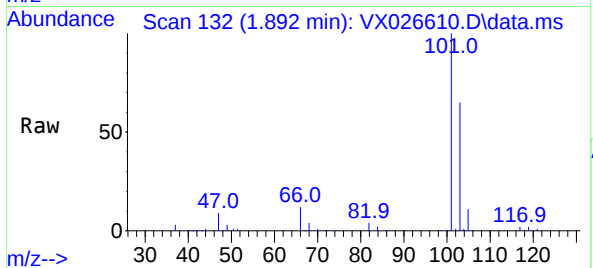
VSTDCCC050EC

Tgt Ion:101 Resp: 8044
Ion Ratio Lower Upper
101 100
103 65.1 51.3 76.9

Manual Integrations

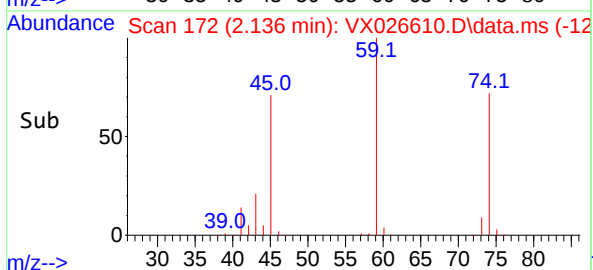
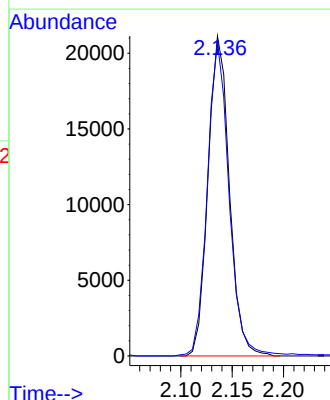
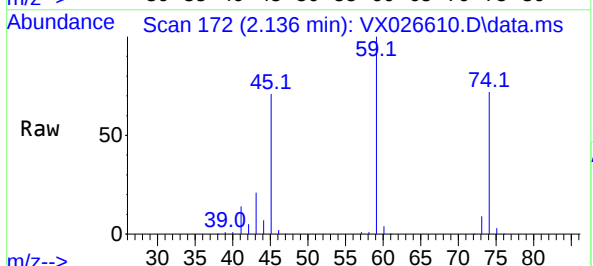
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#8
Diethyl Ether
Concen: 45.600 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX026610.D
Acq: 26 Jan 2022 21:15

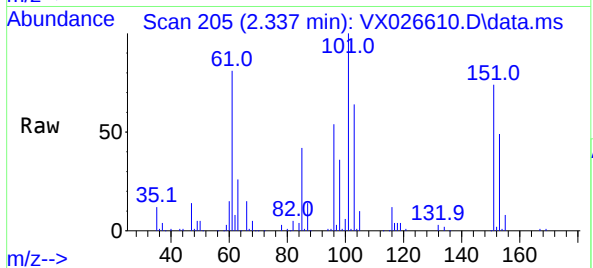
Tgt Ion: 74 Resp: 30599
Ion Ratio Lower Upper
74 100
45 100.5 50.7 152.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.400 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX026610.D
Acq: 26 Jan 2022 21:15

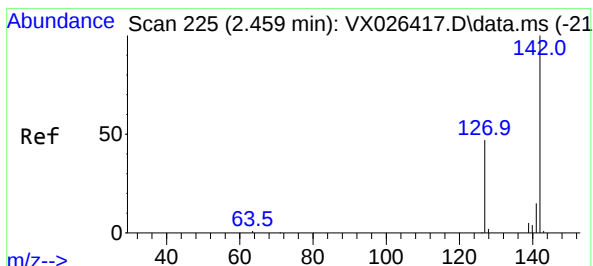
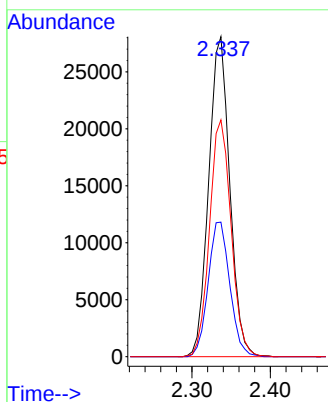
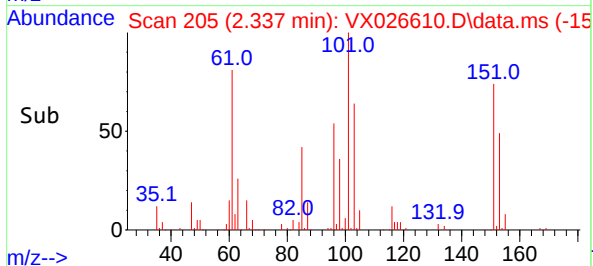
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



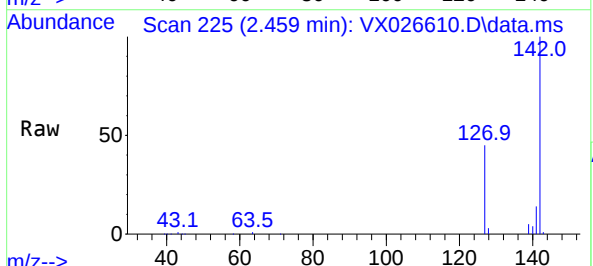
Tgt Ion:101 Resp: 5246
Ion Ratio Lower Upper
101 100
85 43.2 35.3 52.9
151 75.9 61.4 92.2

Manual Integrations
APPROVED

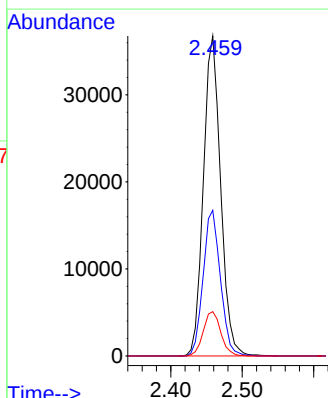
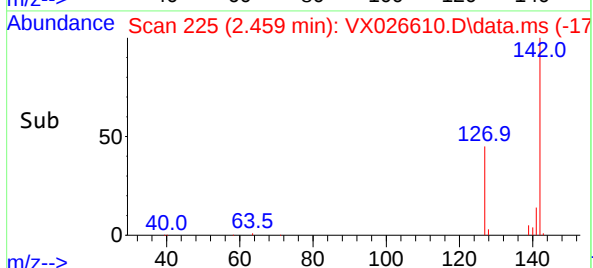
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

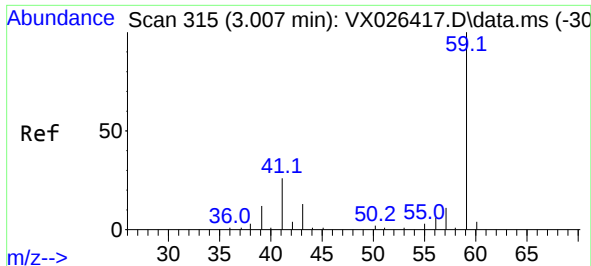


#10
Methyl Iodide
Concen: 49.540 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX026610.D
Acq: 26 Jan 2022 21:15



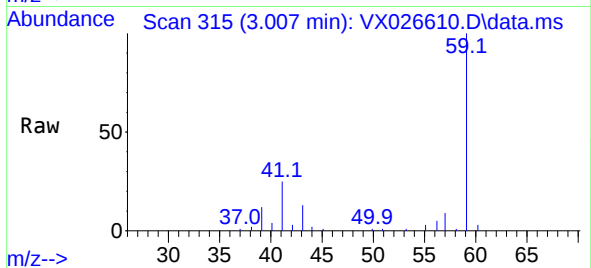
Tgt Ion:142 Resp: 61574
Ion Ratio Lower Upper
142 100
127 45.6 38.1 57.1
141 14.1 11.2 16.8





#11
Tert butyl alcohol
Concen: 254.208 ug/l
RT: 3.007 min Scan# 315
Delta R.T. 0.000 min
Lab File: VX026610.D
Acq: 26 Jan 2022 21:15

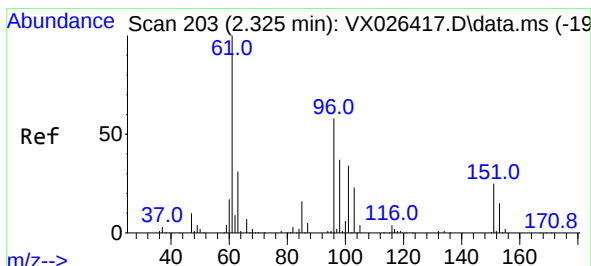
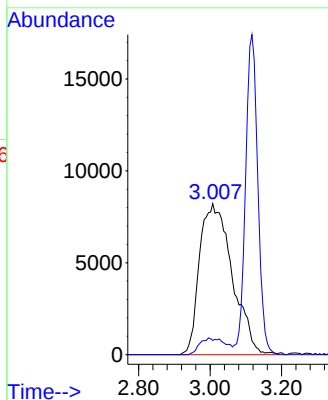
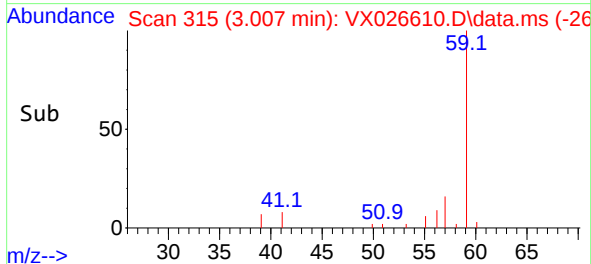
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



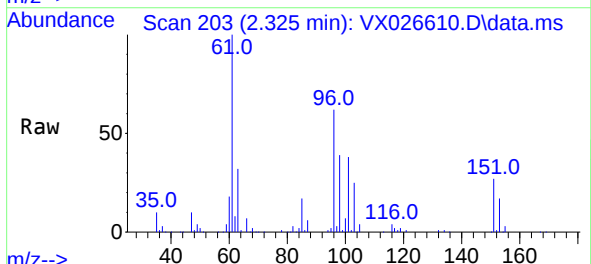
Tgt Ion: 59 Resp: 52200
Ion Ratio Lower Upper
59 100
57 4.4 7.2 10.8

Manual Integrations
APPROVED

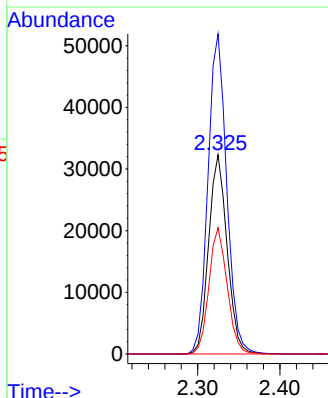
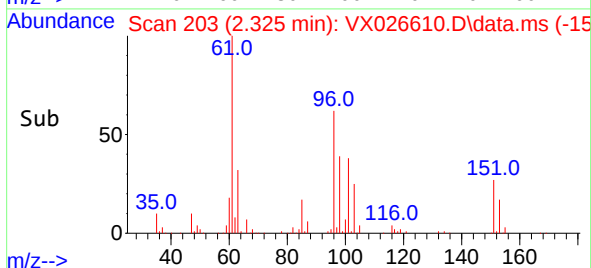
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

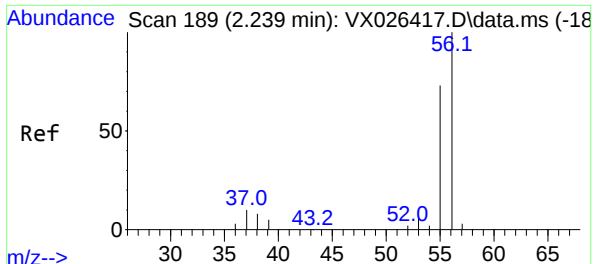


#12
1,1-Dichloroethene
Concen: 45.703 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX026610.D
Acq: 26 Jan 2022 21:15



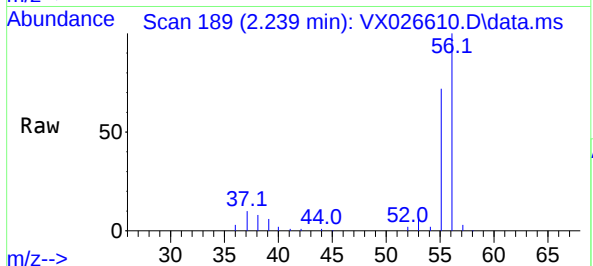
Tgt Ion: 96 Resp: 50442
Ion Ratio Lower Upper
96 100
61 160.7 138.5 207.7
98 63.3 51.8 77.6





#13
Acrolein
Concen: 187.316 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026610.D
Acq: 26 Jan 2022 21:15

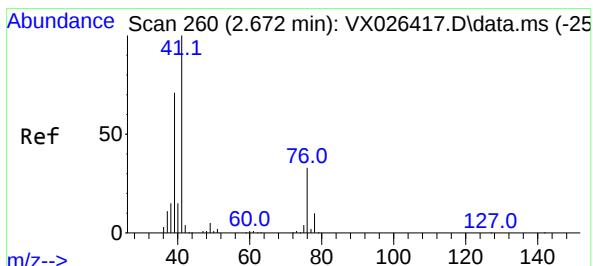
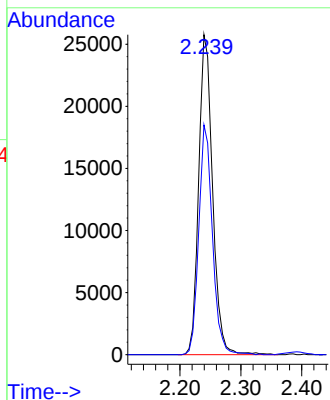
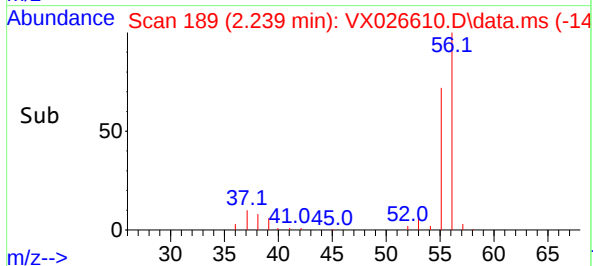
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



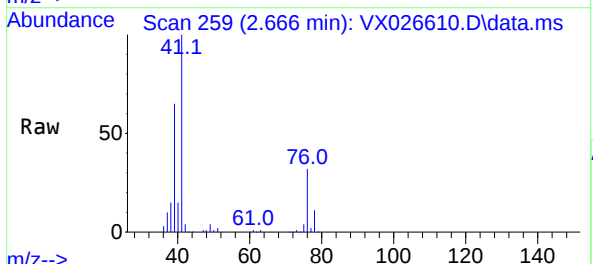
Tgt Ion: 56 Resp: 4087
Ion Ratio Lower Upper
56 100
55 70.9 56.9 85.3

Manual Integrations
APPROVED

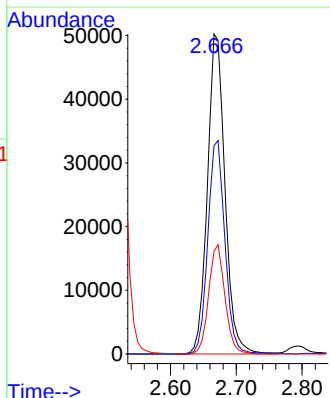
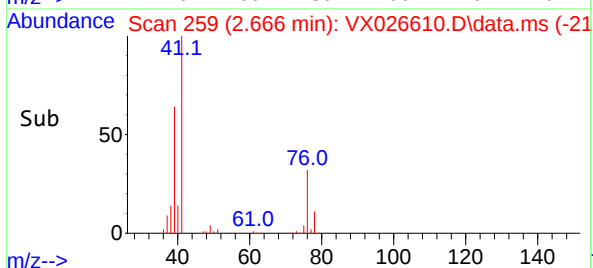
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

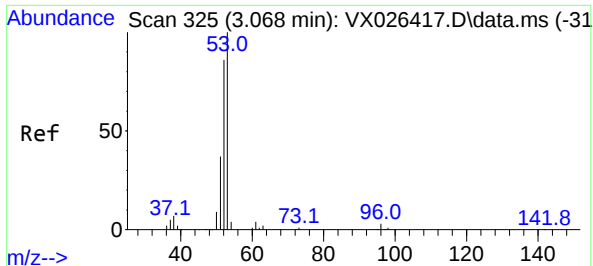


#14
Allyl chloride
Concen: 46.038 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.006 min
Lab File: VX026610.D
Acq: 26 Jan 2022 21:15



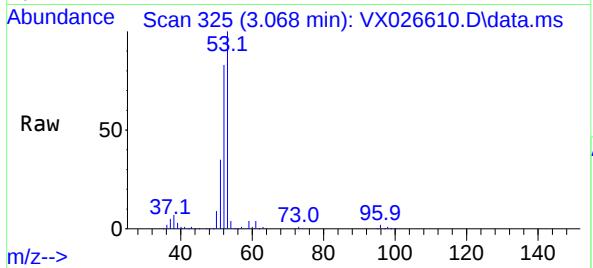
Tgt Ion: 41 Resp: 93443
Ion Ratio Lower Upper
41 100
39 64.7 54.2 81.4
76 31.6 25.2 37.8





#15
Acrylonitrile
Concen: 250.905 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX026610.D
Acq: 26 Jan 2022 21:15

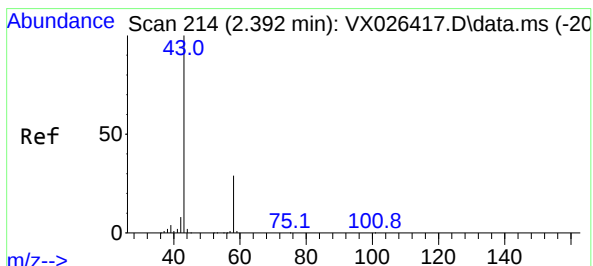
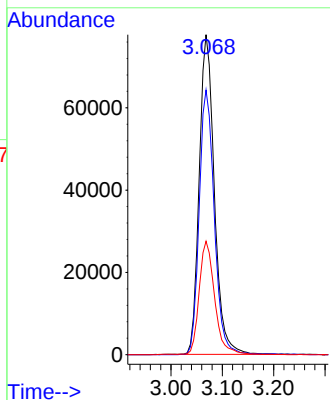
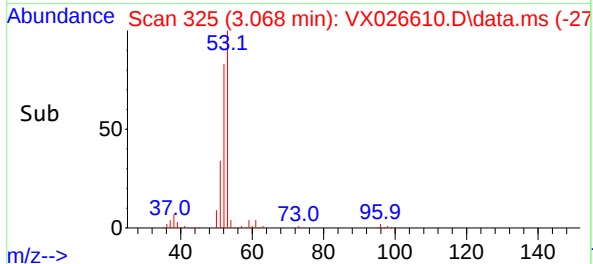
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



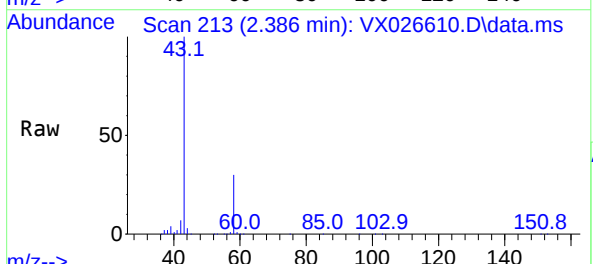
Tgt Ion: 53 Resp: 15861
Ion Ratio Lower Upper
53 100
52 82.9 66.6 100.0
51 36.2 29.5 44.3

Manual Integrations
APPROVED

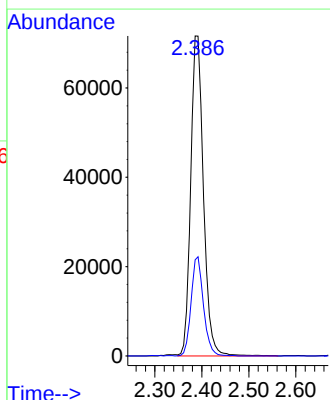
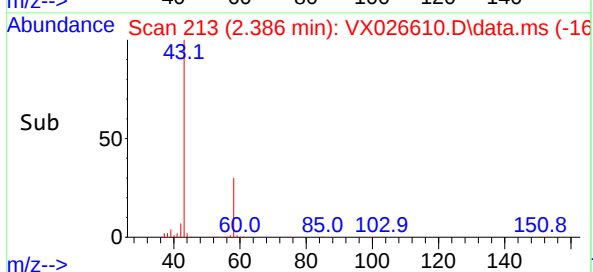
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

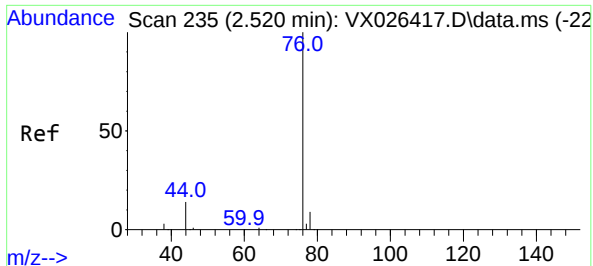


#16
Acetone
Concen: 179.530 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX026610.D
Acq: 26 Jan 2022 21:15



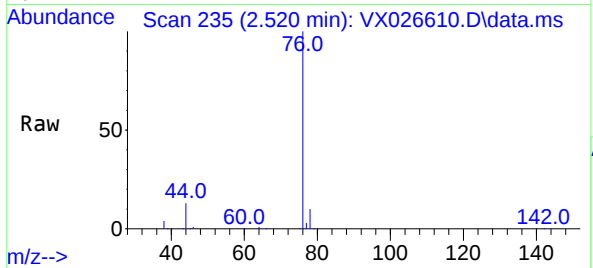
Tgt Ion: 43 Resp: 135159
Ion Ratio Lower Upper
43 100
58 30.0 23.0 34.6





#17
Carbon Disulfide
Concen: 39.153 ug/l
RT: 2.520 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX026610.D
Acq: 26 Jan 2022 21:15

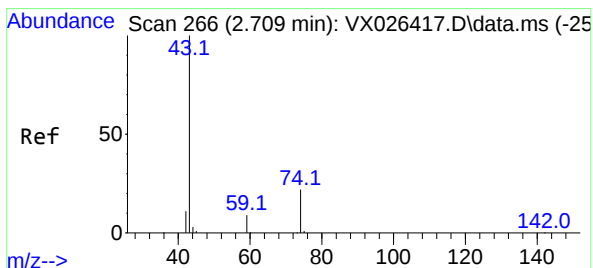
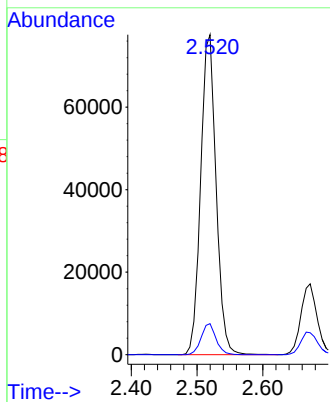
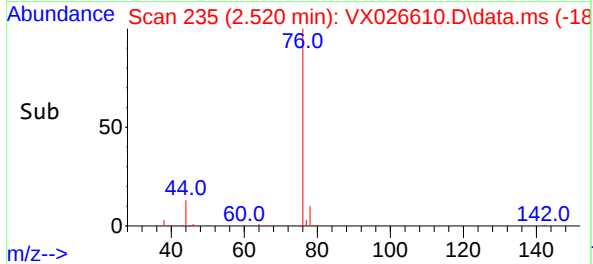
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



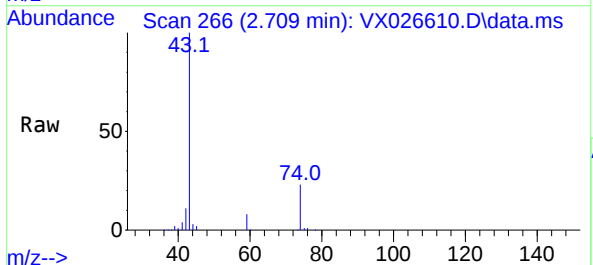
Tgt Ion: 76 Resp: 126164
Ion Ratio Lower Upper
76 100
78 9.7 7.5 11.3

Manual Integrations
APPROVED

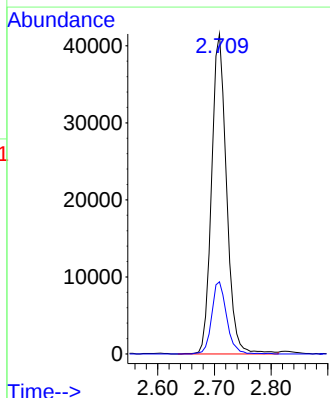
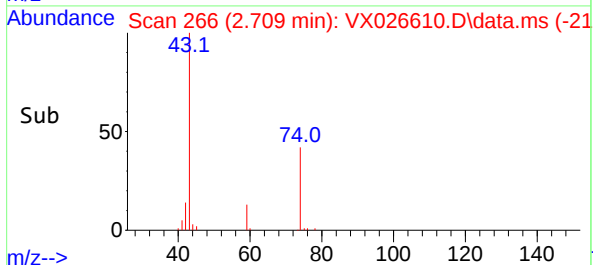
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

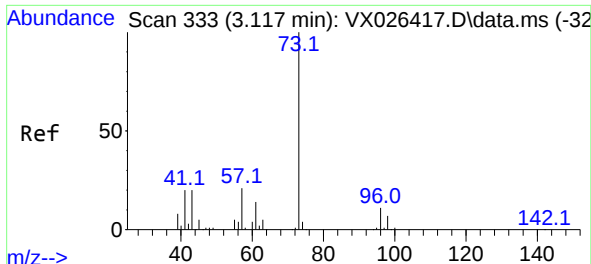


#18
Methyl Acetate
Concen: 50.779 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX026610.D
Acq: 26 Jan 2022 21:15



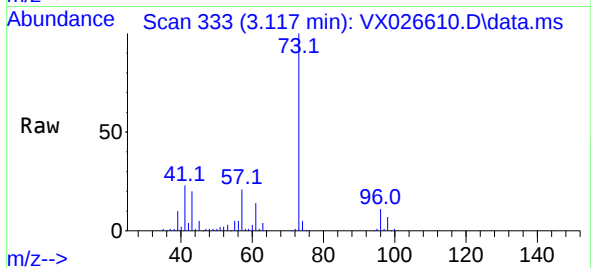
Tgt Ion: 43 Resp: 76001
Ion Ratio Lower Upper
43 100
74 22.5 18.3 27.5





#19
Methyl tert-butyl Ether
Concen: 46.436 ug/l
RT: 3.117 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX026610.D
Acq: 26 Jan 2022 21:15

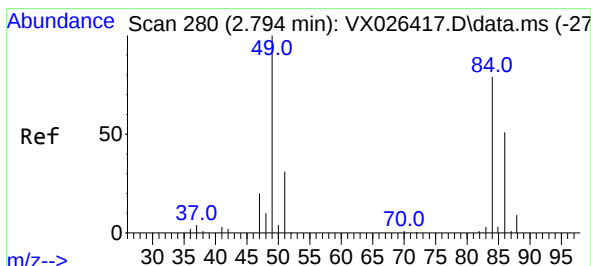
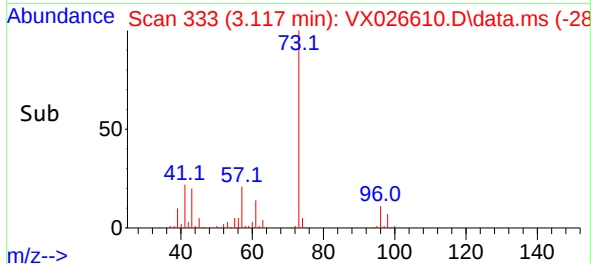
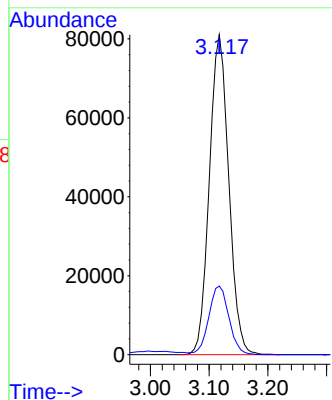
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 185964
Ion Ratio Lower Upper
73 100
57 21.5 17.4 26.2

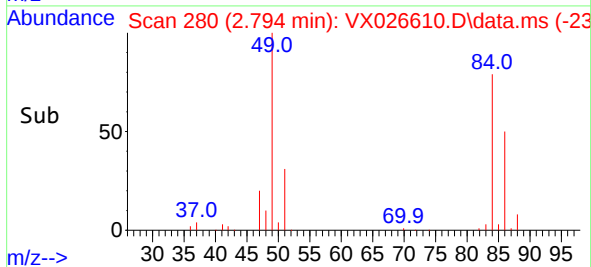
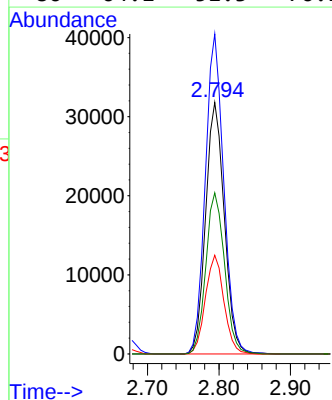
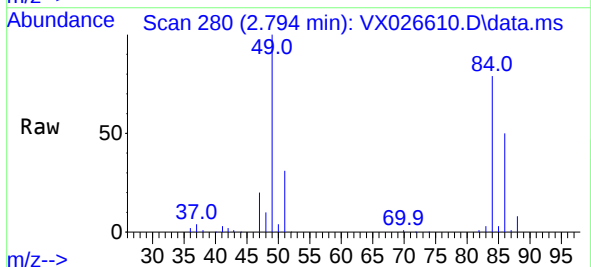
Manual Integrations
APPROVED

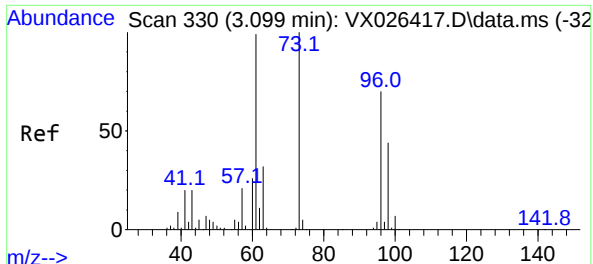
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#20
Methylene Chloride
Concen: 46.398 ug/l
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX026610.D
Acq: 26 Jan 2022 21:15

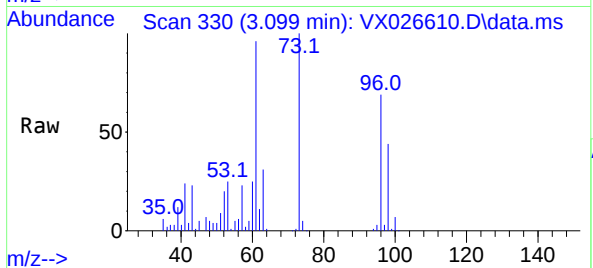
Tgt Ion: 84 Resp: 57713
Ion Ratio Lower Upper
84 100
49 127.2 101.5 152.3
51 39.2 31.2 46.8
86 64.1 51.3 76.9





#21
trans-1,2-Dichloroethene
Concen: 45.334 ug/l
RT: 3.099 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX026610.D
Acq: 26 Jan 2022 21:15

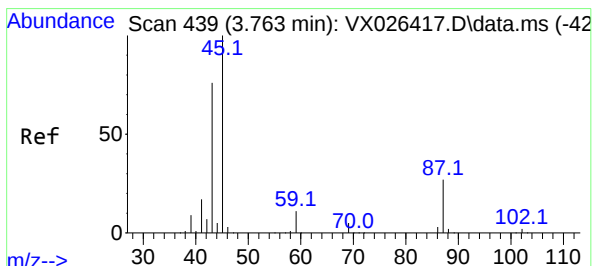
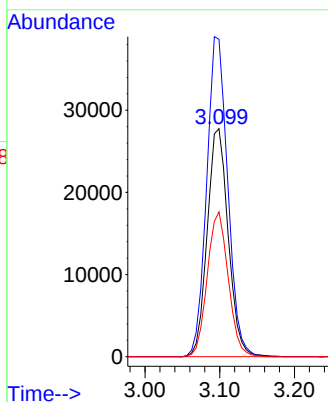
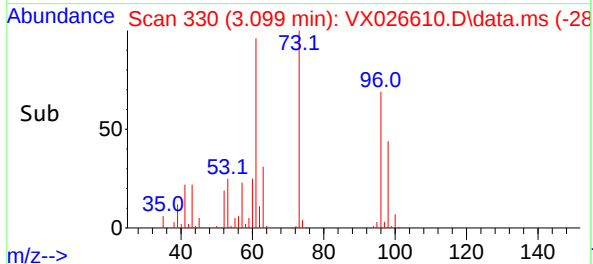
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



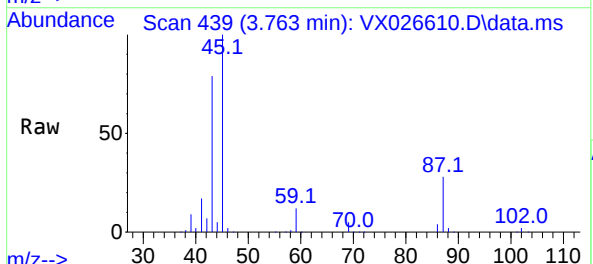
Tgt Ion: 96 Resp: 5416
Ion Ratio Lower Upper
96 100
61 139.2 112.9 169.3
98 63.5 49.5 74.3

Manual Integrations
APPROVED

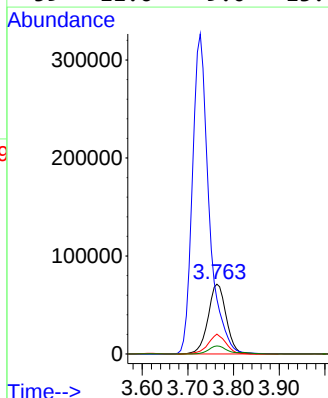
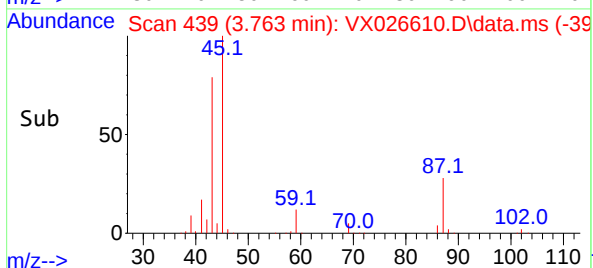
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

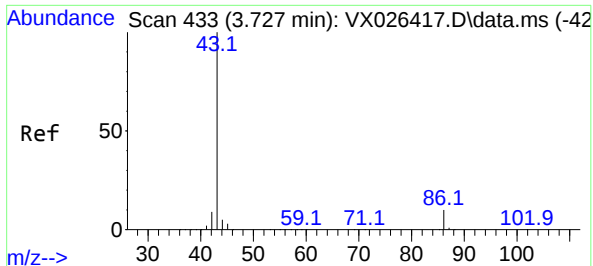


#22
Diisopropyl ether
Concen: 47.398 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX026610.D
Acq: 26 Jan 2022 21:15



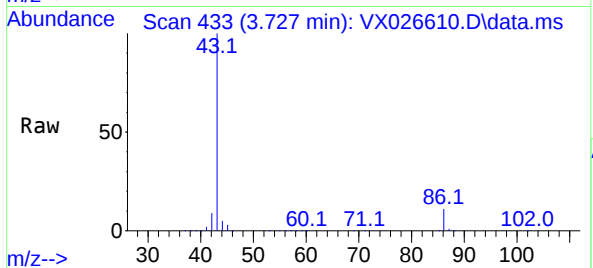
Tgt Ion: 45 Resp: 195417
Ion Ratio Lower Upper
45 100
43 78.2 60.6 91.0
87 28.4 22.0 33.0
59 11.6 9.0 13.4





#23
 Vinyl Acetate
 Concen: 242.232 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX026610.D
 Acq: 26 Jan 2022 21:15

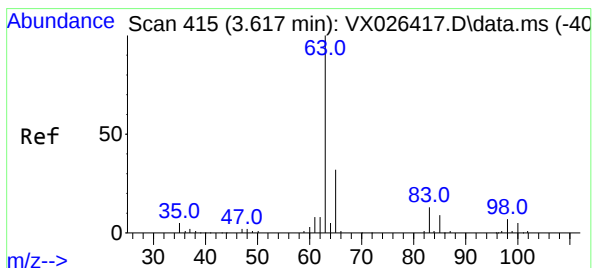
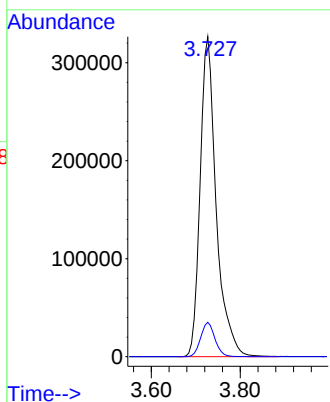
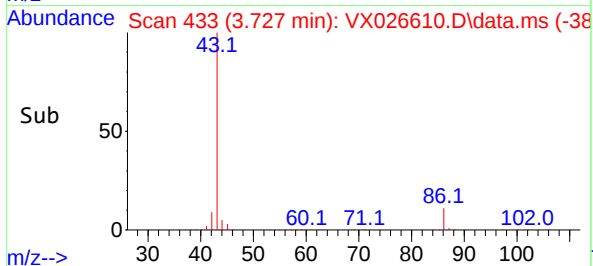
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



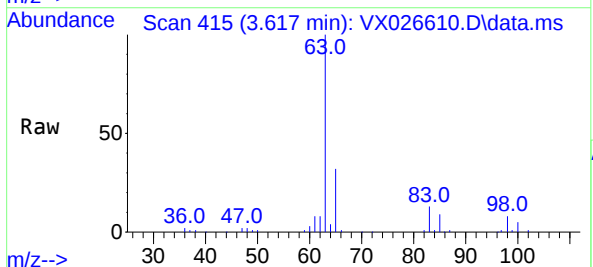
Tgt Ion: 43 Resp: 822080
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.1 12.1

Manual Integrations
 APPROVED

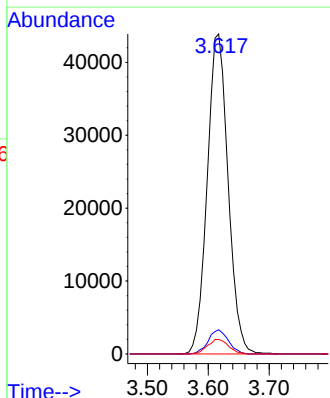
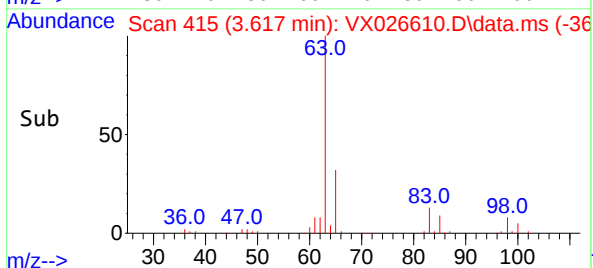
Reviewed By :John Carlone 01/27/2022
 Supervised By :Mahesh Dadoda 01/27/2022

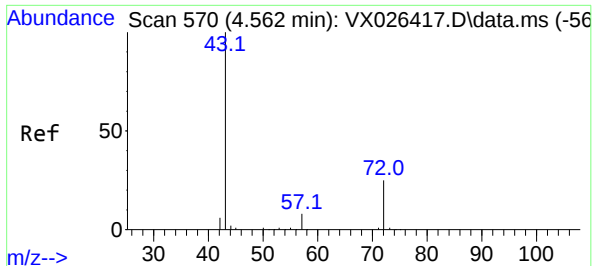


#24
 1,1-Dichloroethane
 Concen: 46.892 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. -0.000 min
 Lab File: VX026610.D
 Acq: 26 Jan 2022 21:15



Tgt Ion: 63 Resp: 104411
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.7 11.1
 100 4.5 2.4 7.2





#25

2-Butanone

Concen: 222.222 ug/l

RT: 4.562 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX026610.D

Acq: 26 Jan 2022 21:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 21756

Ion Ratio Lower Upper

43 100

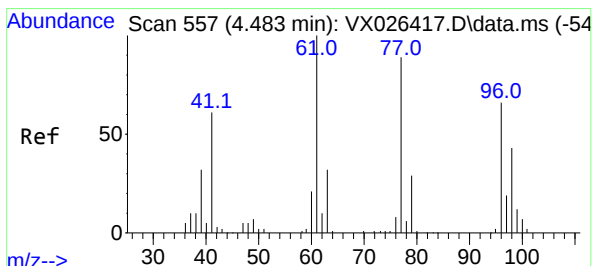
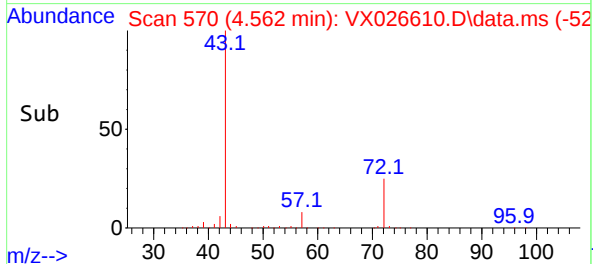
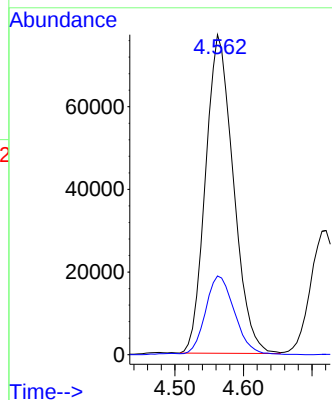
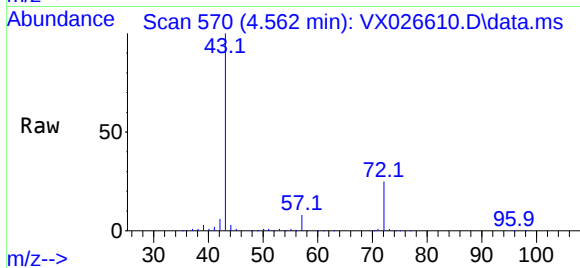
72 24.5 20.4 30.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/27/2022

Supervised By :Mahesh Dadoda 01/27/2022



#26

2,2-Dichloropropane

Concen: 44.620 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.006 min

Lab File: VX026610.D

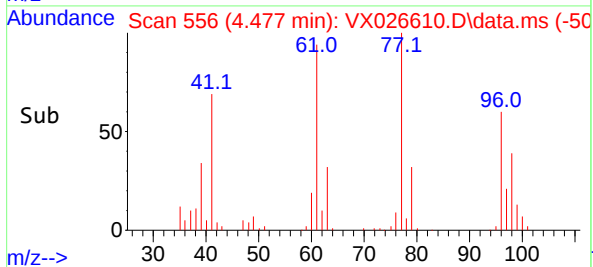
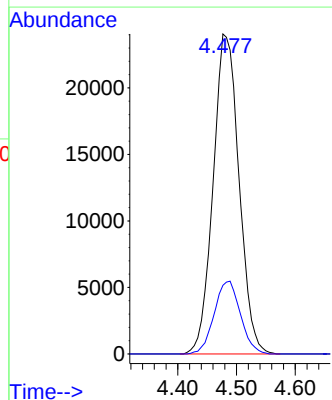
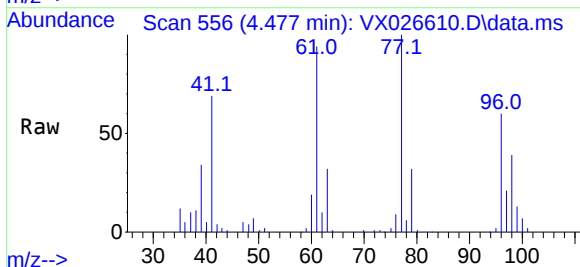
Acq: 26 Jan 2022 21:15

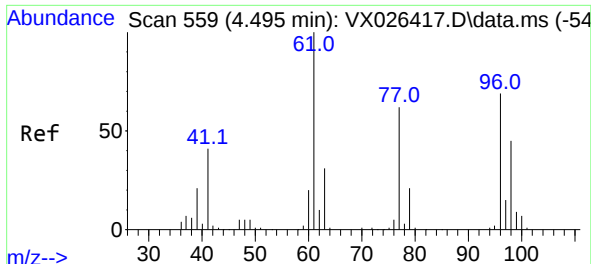
Tgt Ion: 77 Resp: 73644

Ion Ratio Lower Upper

77 100

97 23.0 11.0 33.0





#27
cis-1,2-Dichloroethene
Concen: 47.536 ug/l
RT: 4.495 min Scan# 511
Delta R.T. -0.000 min
Lab File: VX026610.D
Acq: 26 Jan 2022 21:15

Instrument :

MSVOA_X

ClientSampleId :

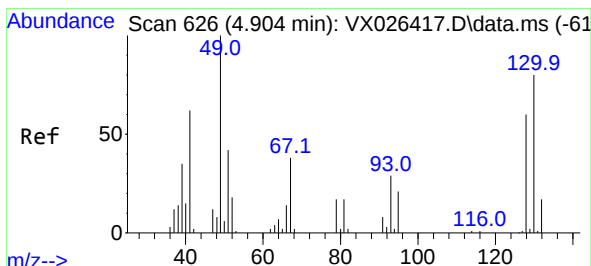
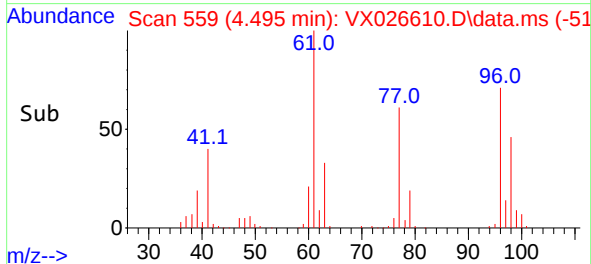
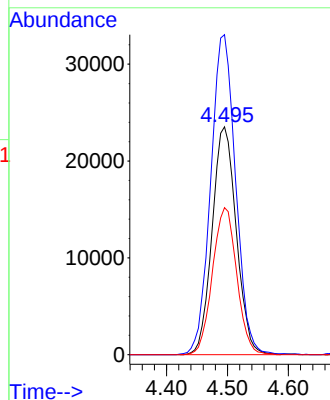
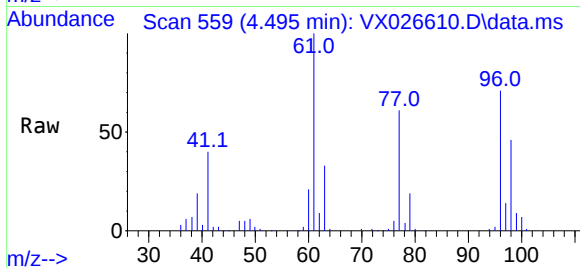
VSTDCCC050EC

Tgt Ion: 96 Resp: 6482
Ion Ratio Lower Upper
96 100
61 145.0 0.0 296.6
98 64.8 0.0 128.8

Manual Integrations

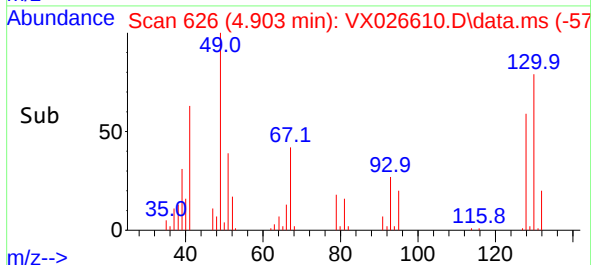
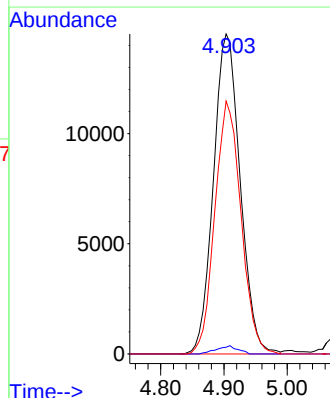
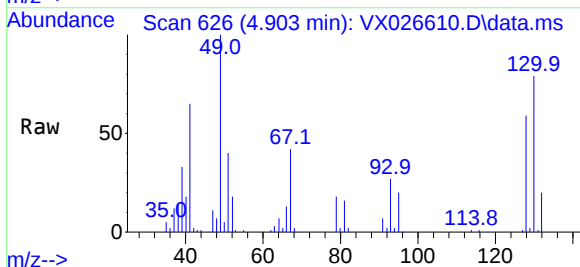
APPROVED

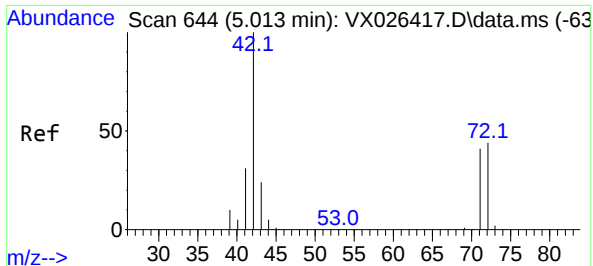
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#28
Bromochloromethane
Concen: 46.646 ug/l
RT: 4.903 min Scan# 626
Delta R.T. -0.000 min
Lab File: VX026610.D
Acq: 26 Jan 2022 21:15

Tgt Ion: 49 Resp: 42648
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.2
130 77.3 62.4 93.6





#29

Tetrahydrofuran

Concen: 250.829 ug/l

RT: 5.007 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX026610.D

Acq: 26 Jan 2022 21:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

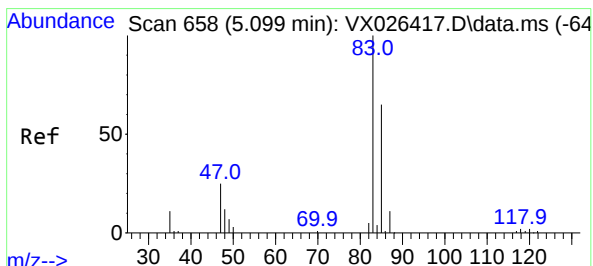
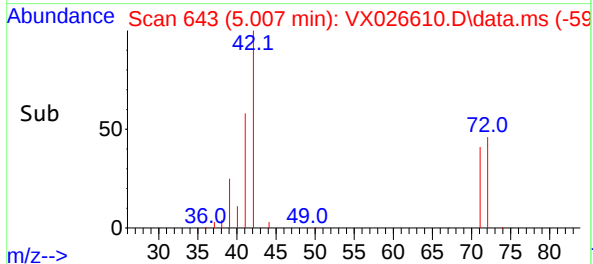
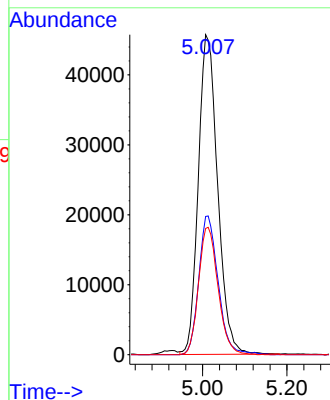
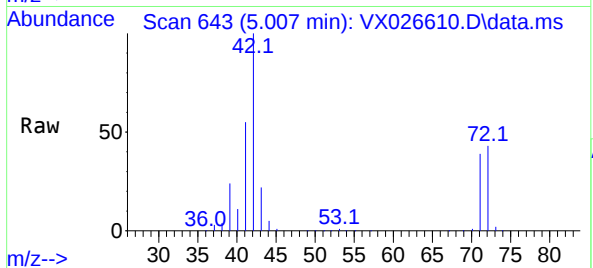
Tgt Ion: 42 Resp: 145852
 Ion Ratio Lower Upper
 42 100
 72 43.5 34.6 52.0
 71 40.1 31.8 47.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/27/2022

Supervised By :Mahesh Dadoda 01/27/2022



#30

Chloroform

Concen: 47.429 ug/l

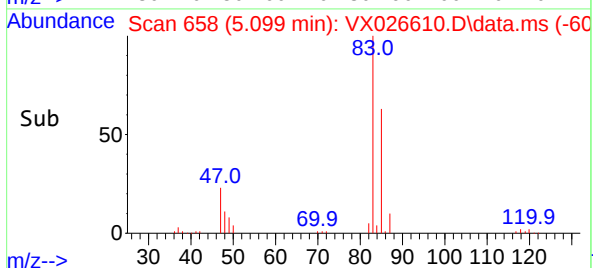
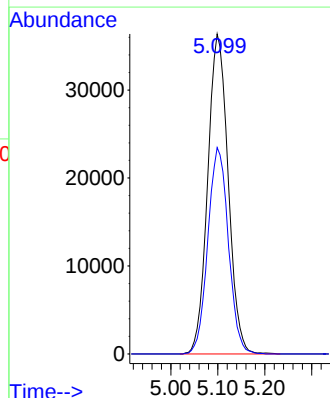
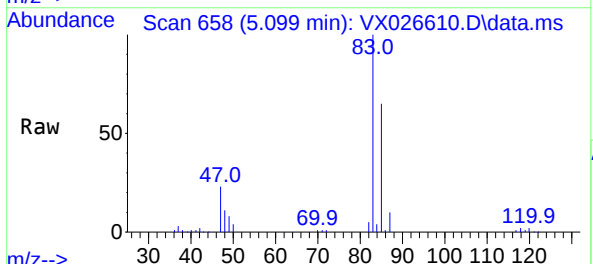
RT: 5.099 min Scan# 658

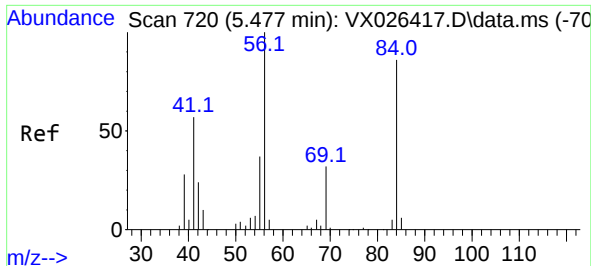
Delta R.T. -0.000 min

Lab File: VX026610.D

Acq: 26 Jan 2022 21:15

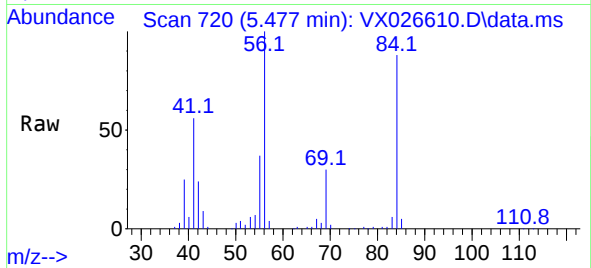
Tgt Ion: 83 Resp: 109729
 Ion Ratio Lower Upper
 83 100
 85 64.5 51.6 77.4





#31
Cyclohexane
Concen: 43.494 ug/l
RT: 5.477 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX026610.D
Acq: 26 Jan 2022 21:15

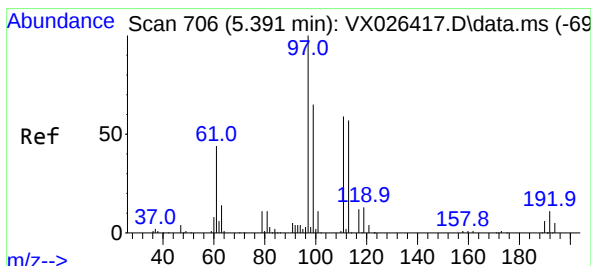
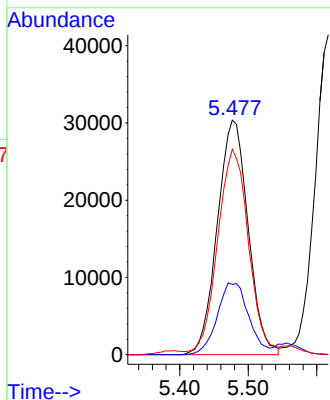
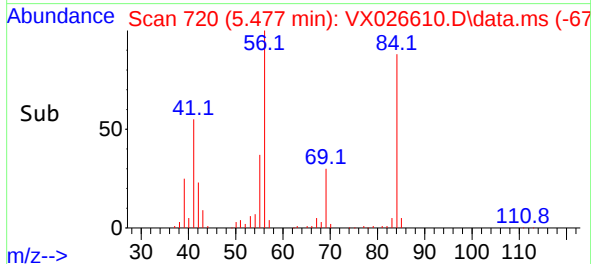
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



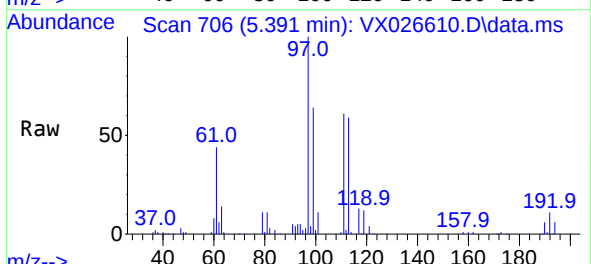
Tgt Ion: 56 Resp: 94700
Ion Ratio Lower Upper
56 100
69 29.9 25.8 38.6
84 86.1 68.9 103.3

Manual Integrations
APPROVED

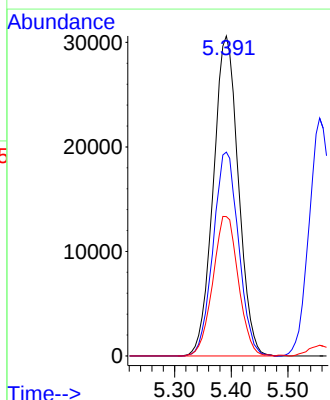
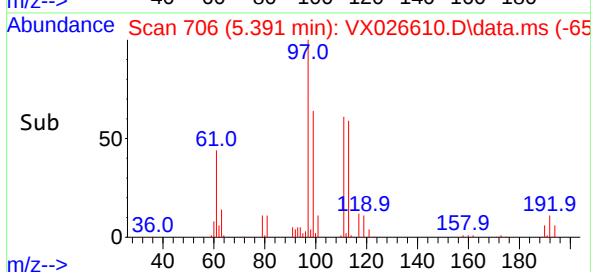
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

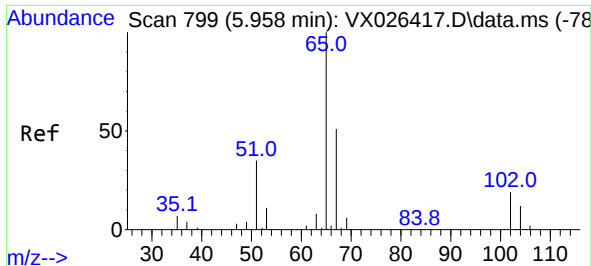


#32
1,1,1-Trichloroethane
Concen: 46.101 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX026610.D
Acq: 26 Jan 2022 21:15



Tgt Ion: 97 Resp: 93814
Ion Ratio Lower Upper
97 100
99 64.6 51.3 76.9
61 44.5 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 45.148 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX026610.D

Acq: 26 Jan 2022 21:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 66652

Ion Ratio Lower Upper

65 100

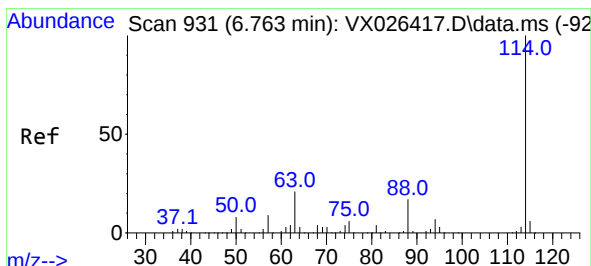
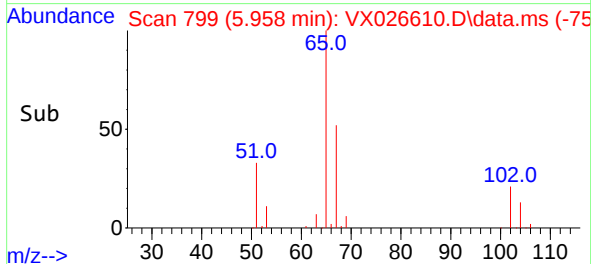
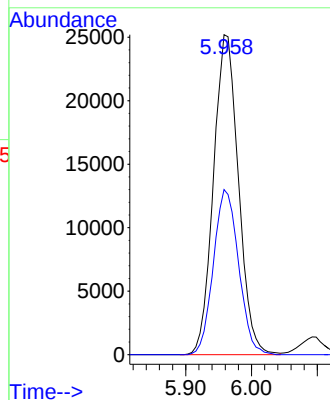
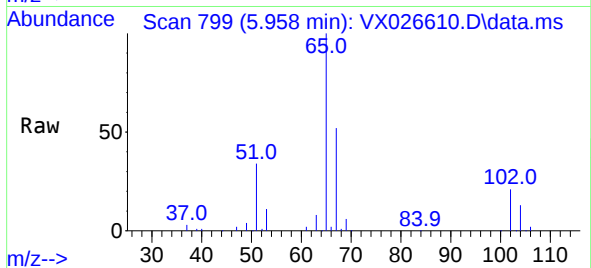
67 52.0 0.0 100.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/27/2022

Supervised By :Mahesh Dadoda 01/27/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.006 min

Lab File: VX026610.D

Acq: 26 Jan 2022 21:15

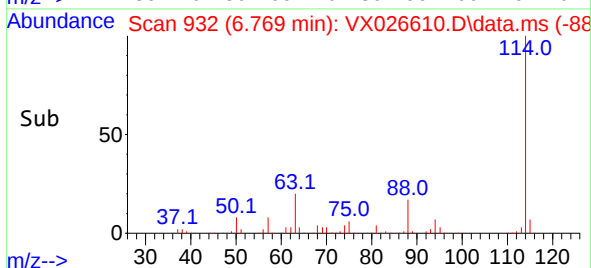
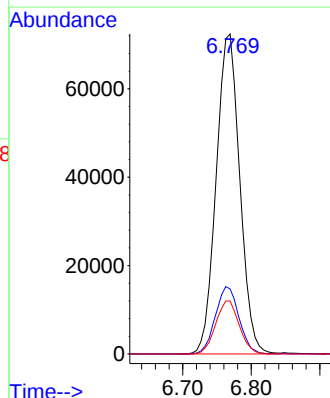
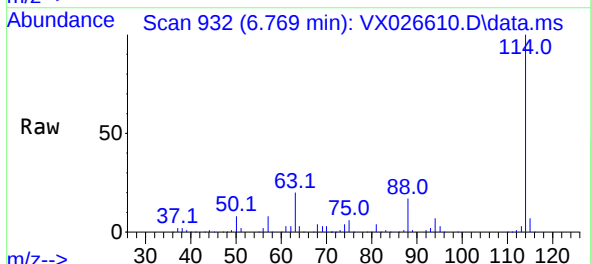
Tgt Ion:114 Resp: 173045

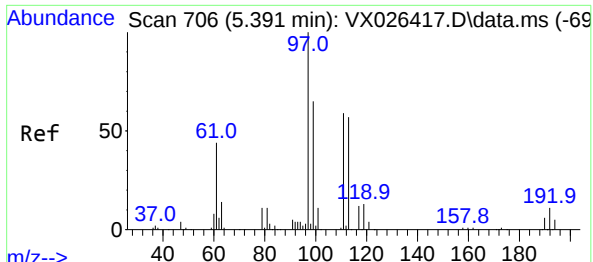
Ion Ratio Lower Upper

114 100

63 20.3 0.0 42.8

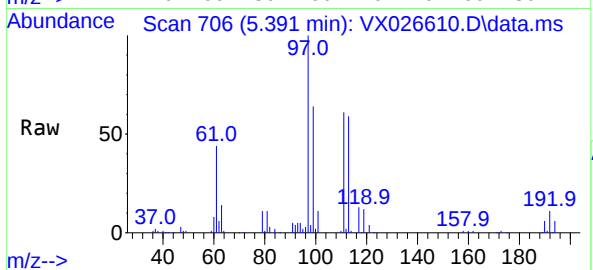
88 16.6 0.0 33.0





#35
Dibromofluoromethane
Concen: 46.880 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX026610.D
Acq: 26 Jan 2022 21:15

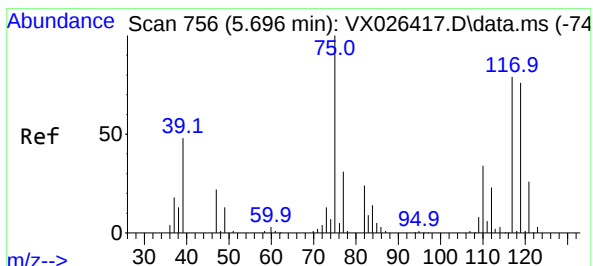
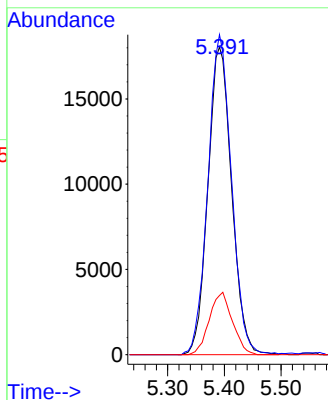
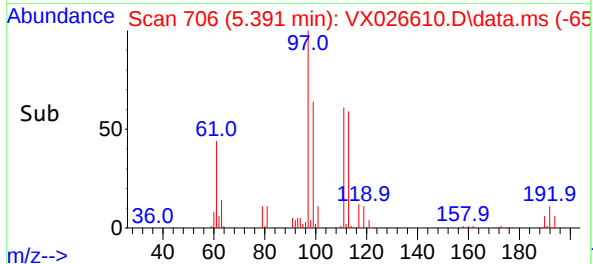
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



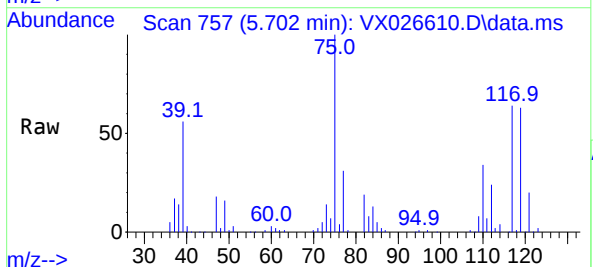
Tgt Ion: 113 Resp: 5238
Ion Ratio Lower Upper
113 100
111 103.7 81.2 121.8
192 19.8 15.0 22.4

Manual Integrations
APPROVED

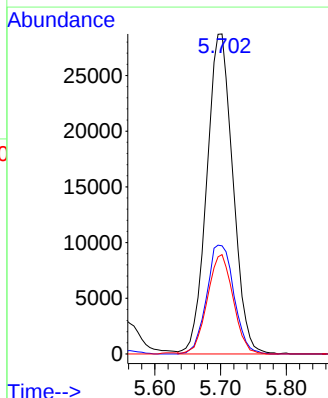
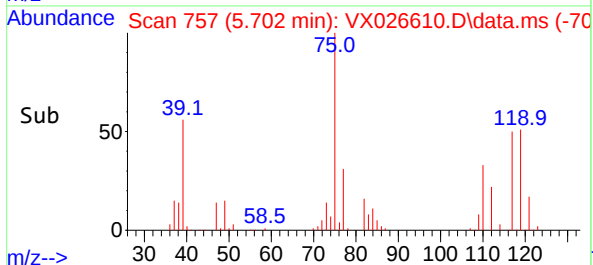
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

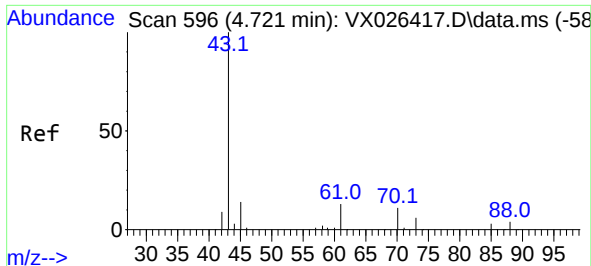


#36
1,1-Dichloropropene
Concen: 45.046 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.006 min
Lab File: VX026610.D
Acq: 26 Jan 2022 21:15



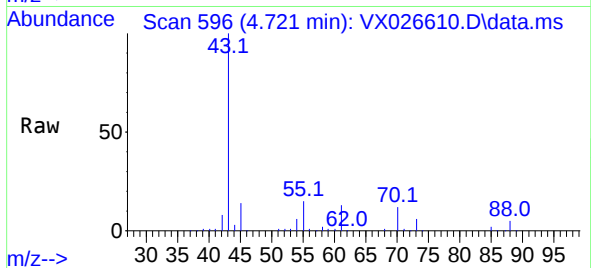
Tgt Ion: 75 Resp: 79466
Ion Ratio Lower Upper
75 100
110 35.5 17.2 51.6
77 30.7 24.6 36.8





#37
Ethyl Acetate
Concen: 49.568 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX026610.D
Acq: 26 Jan 2022 21:15

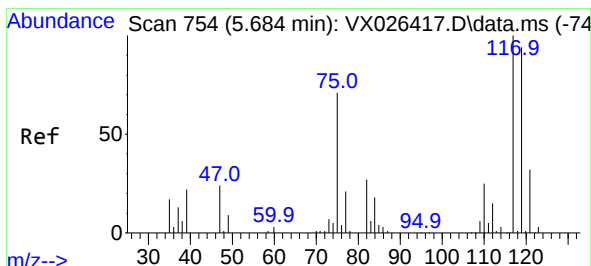
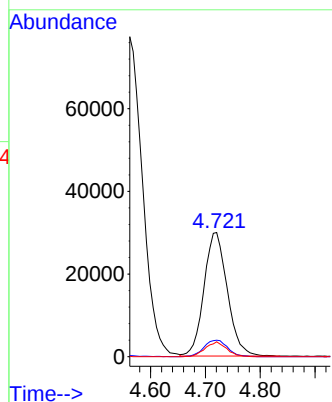
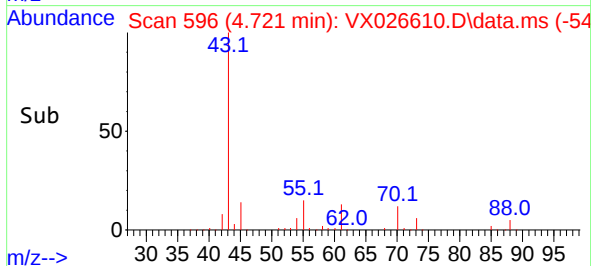
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



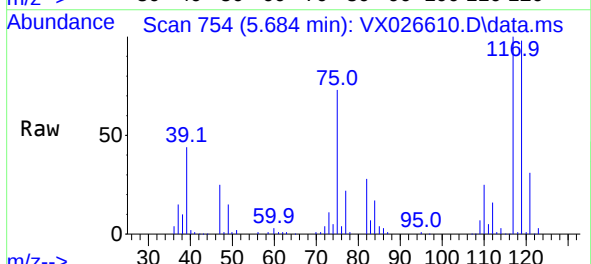
Tgt Ion: 43 Resp: 88454
Ion Ratio Lower Upper
43 100
61 13.6 10.6 16.0
70 10.9 8.5 12.7

Manual Integrations
APPROVED

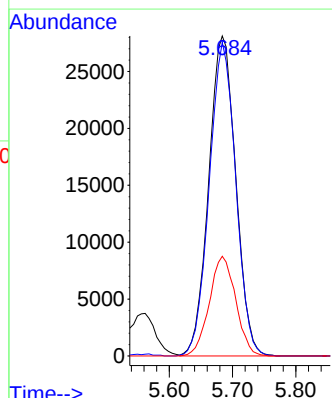
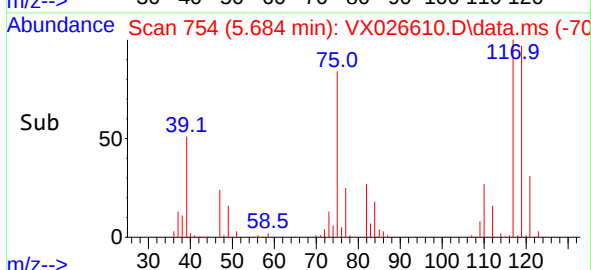
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

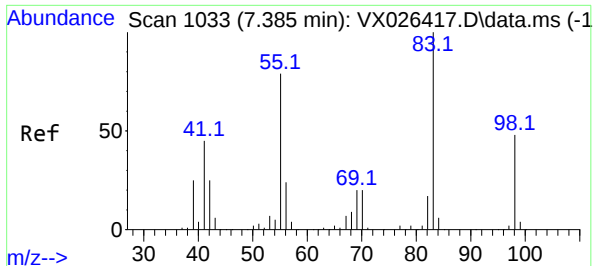


#38
Carbon Tetrachloride
Concen: 45.925 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX026610.D
Acq: 26 Jan 2022 21:15



Tgt Ion:117 Resp: 83335
Ion Ratio Lower Upper
117 100
119 98.0 74.7 112.1
121 31.2 25.4 38.0





#39

Methylcyclohexane

Concen: 45.000 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX026610.D

Acq: 26 Jan 2022 21:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 95754

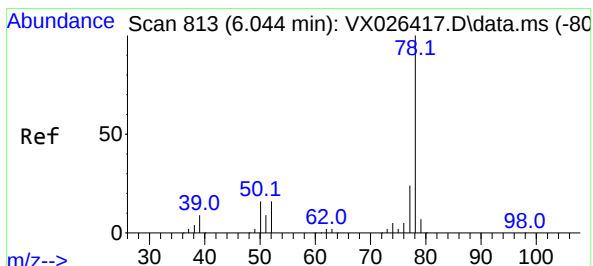
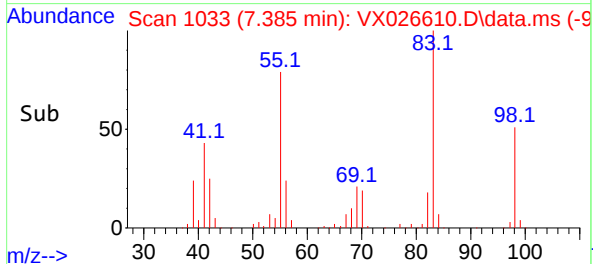
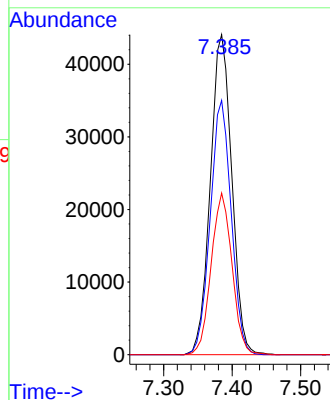
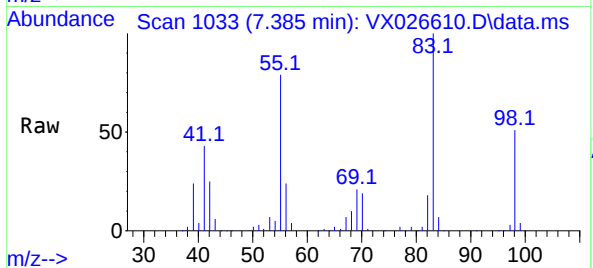
Ion	Ratio	Lower	Upper
83	100		
55	79.4	63.6	95.4
98	50.5	38.4	57.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/27/2022

Supervised By :Mahesh Dadoda 01/27/2022



#40

Benzene

Concen: 47.419 ug/l

RT: 6.043 min Scan# 813

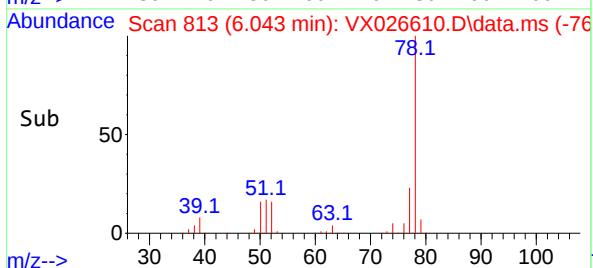
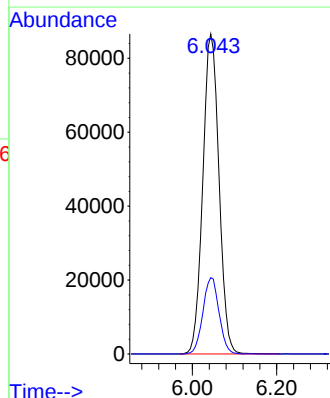
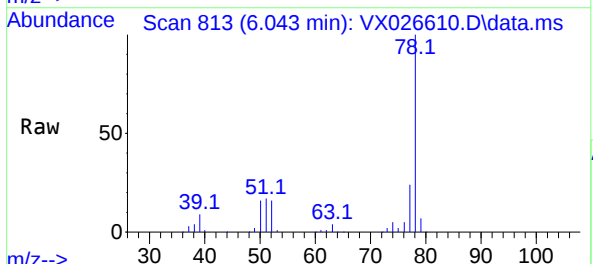
Delta R.T. -0.000 min

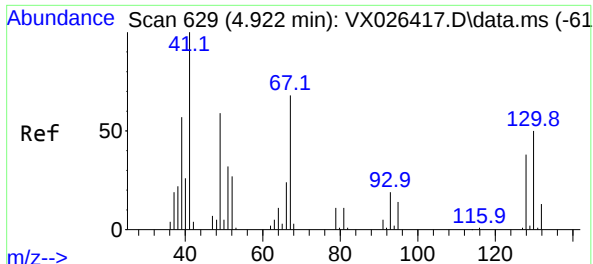
Lab File: VX026610.D

Acq: 26 Jan 2022 21:15

Tgt Ion: 78 Resp: 231210

Ion	Ratio	Lower	Upper
78	100		
77	23.9	18.9	28.3





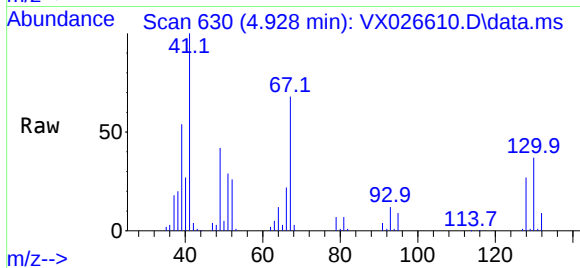
#41
Methacrylonitrile
Concen: 49.553 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX026610.D
Acq: 26 Jan 2022 21:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



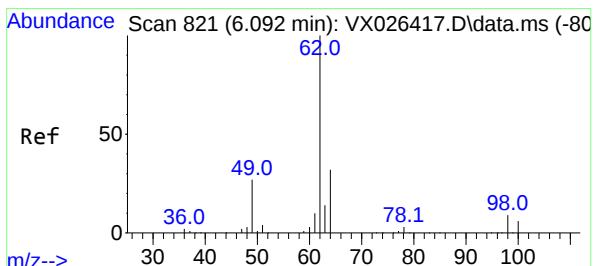
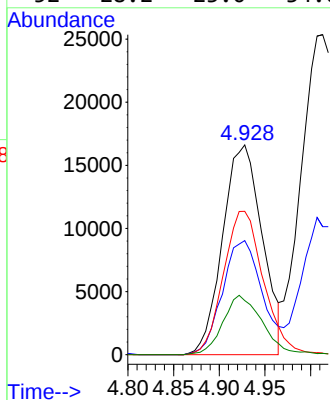
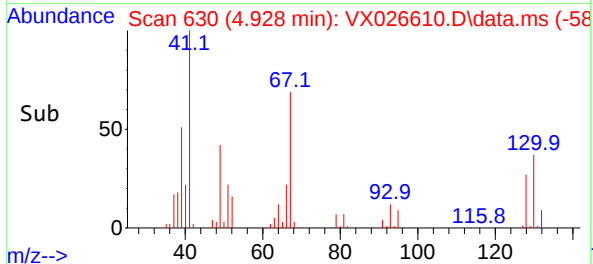
Tgt Ion: 41 Resp: 50092
Ion Ratio Lower Upper
41 100
39 55.7 45.4 68.0
67 69.3 53.2 79.8
52 28.2 23.0 34.6

Manual Integrations

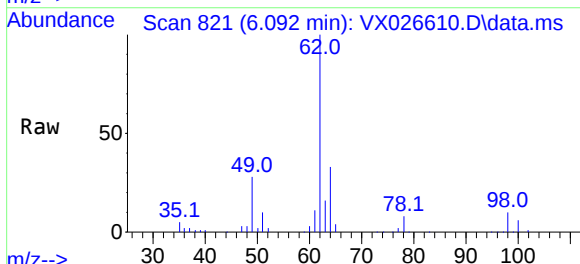
APPROVED

Reviewed By :John Carlone 01/27/2022

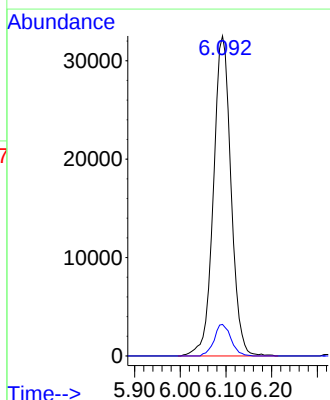
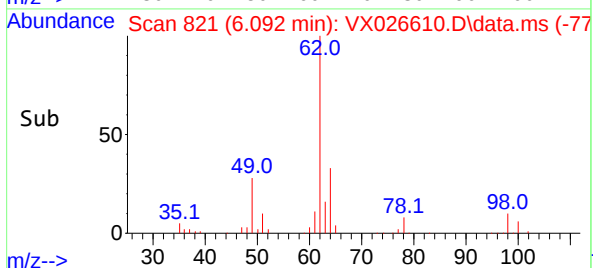
Supervised By :Mahesh Dadoda 01/27/2022

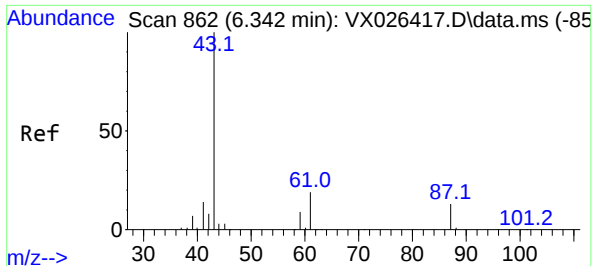


#42
1,2-Dichloroethane
Concen: 45.598 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX026610.D
Acq: 26 Jan 2022 21:15



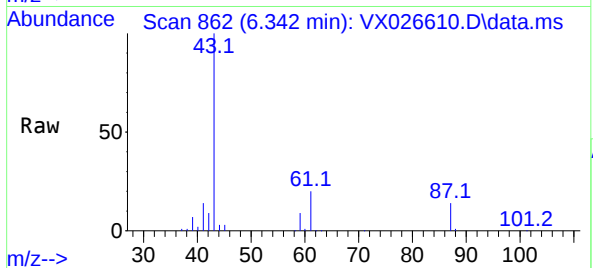
Tgt Ion: 62 Resp: 86989
Ion Ratio Lower Upper
62 100
98 9.5 0.0 17.8





#43
Isopropyl Acetate
Concen: 49.823 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX026610.D
Acq: 26 Jan 2022 21:15

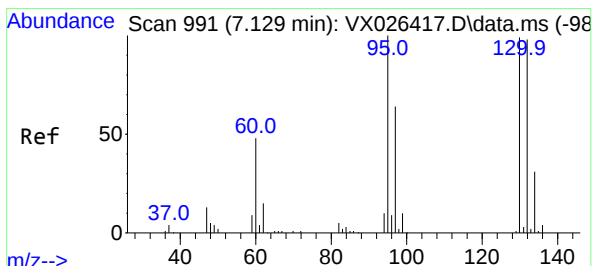
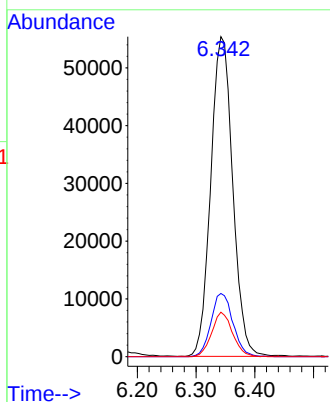
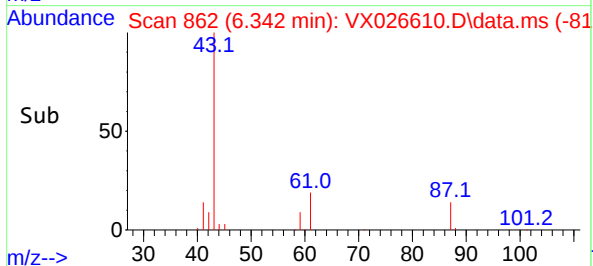
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



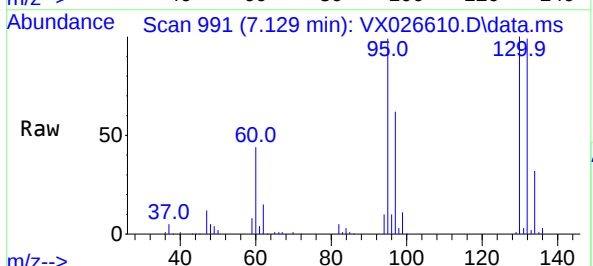
Tgt Ion: 43 Resp: 143619
Ion Ratio Lower Upper
43 100
61 19.8 15.4 23.0
87 13.2 10.2 15.2

Manual Integrations
APPROVED

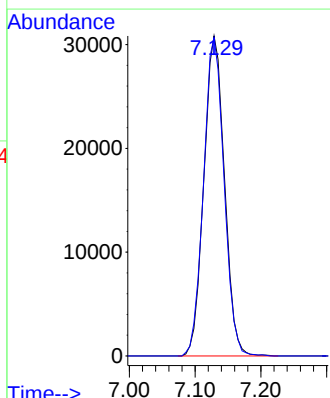
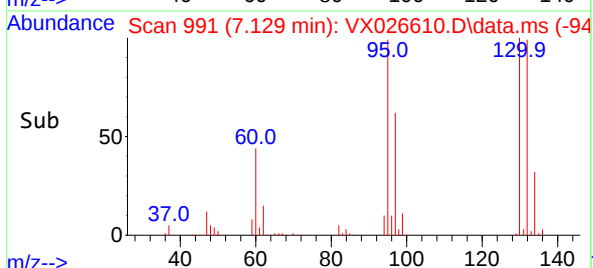
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

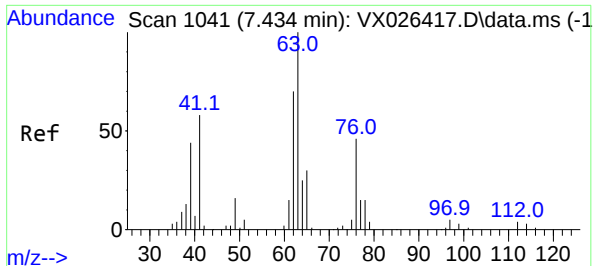


#44
Trichloroethene
Concen: 48.497 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX026610.D
Acq: 26 Jan 2022 21:15



Tgt Ion:130 Resp: 67100
Ion Ratio Lower Upper
130 100
95 99.5 0.0 202.6





#45

1,2-Dichloropropane

Concen: 49.568 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX026610.D

Acq: 26 Jan 2022 21:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 60329

Ion Ratio Lower Upper

63 100

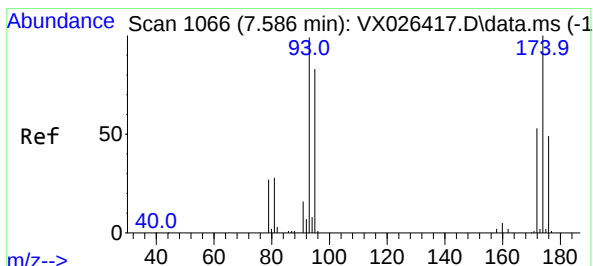
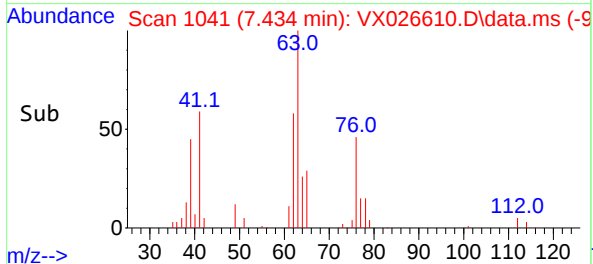
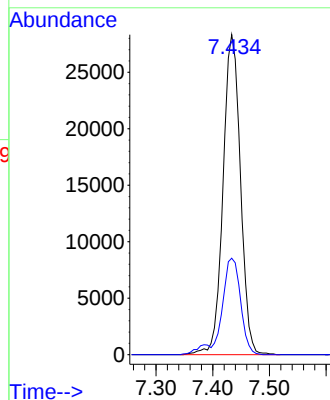
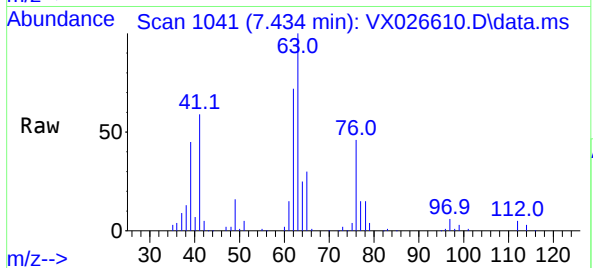
65 30.1 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/27/2022

Supervised By :Mahesh Dadoda 01/27/2022



#46

Dibromomethane

Concen: 48.758 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX026610.D

Acq: 26 Jan 2022 21:15

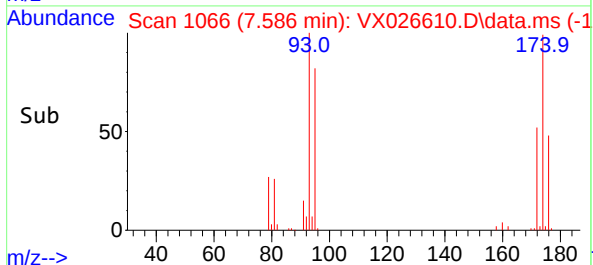
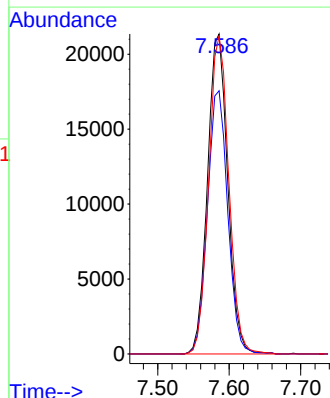
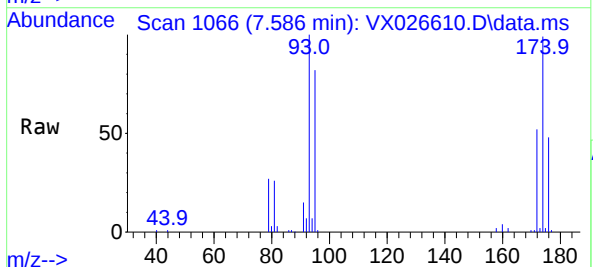
Tgt Ion: 93 Resp: 41833

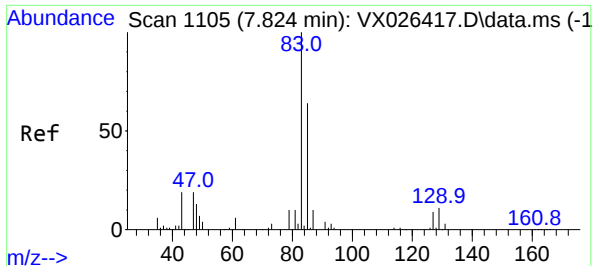
Ion Ratio Lower Upper

93 100

95 83.0 66.1 99.1

174 99.3 78.7 118.1





#47
Bromodichloromethane
Concen: 48.560 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX026610.D
Acq: 26 Jan 2022 21:15

Instrument :

MSVOA_X

ClientSampleId :

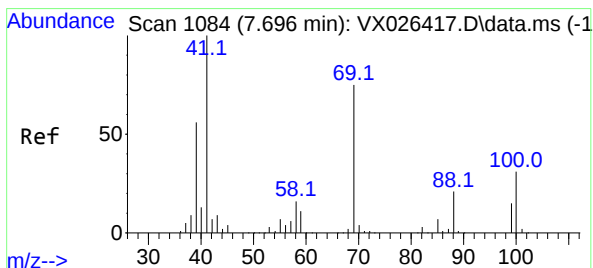
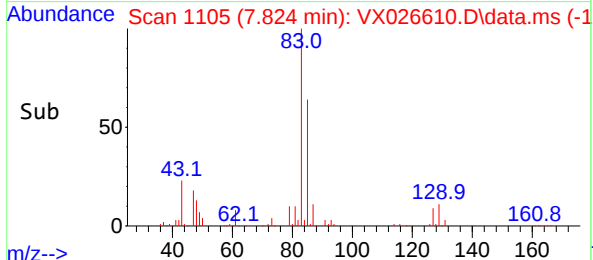
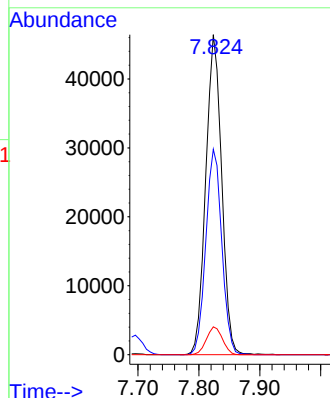
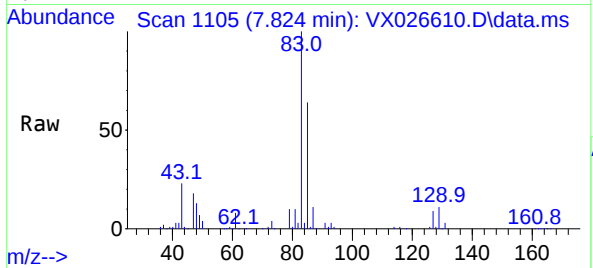
VSTDCCC050EC

Tgt Ion: 83 Resp: 8418
Ion Ratio Lower Upper
83 100
85 64.2 51.4 77.0
127 8.7 6.9 10.3

Manual Integrations

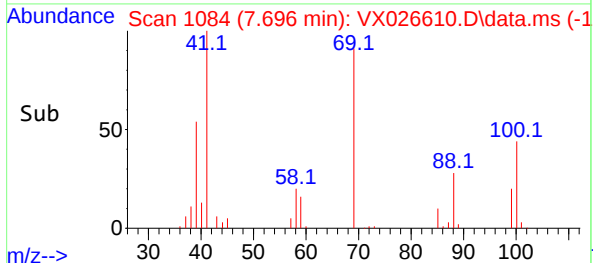
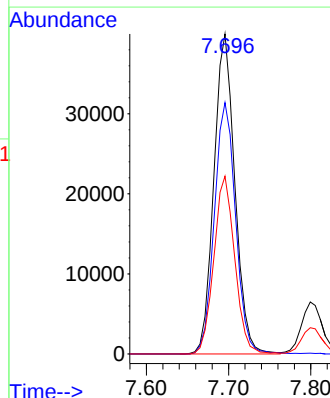
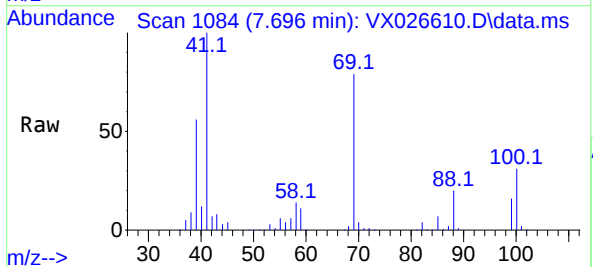
APPROVED

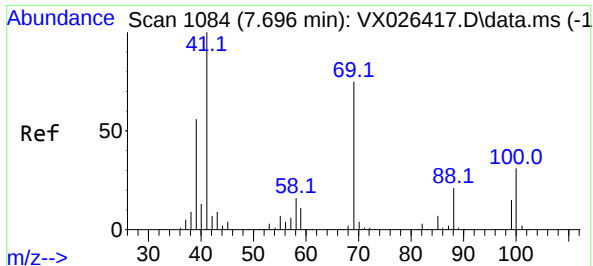
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#48
Methyl methacrylate
Concen: 49.584 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX026610.D
Acq: 26 Jan 2022 21:15

Tgt Ion: 41 Resp: 70833
Ion Ratio Lower Upper
41 100
69 79.8 62.2 93.4
39 55.4 45.4 68.0





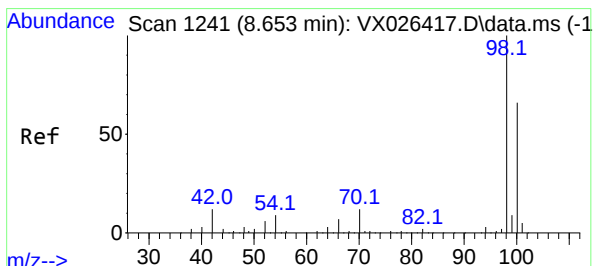
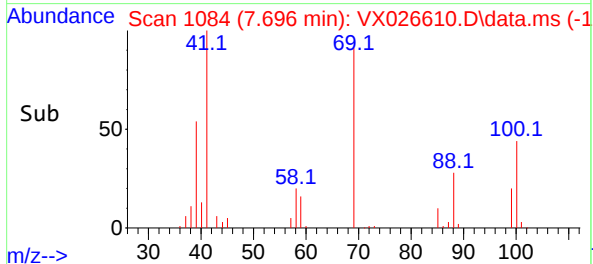
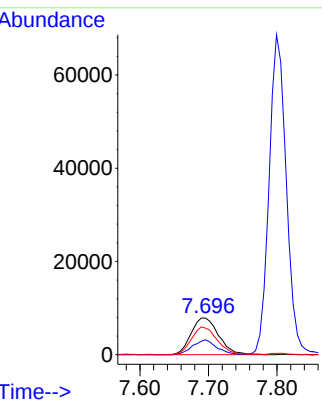
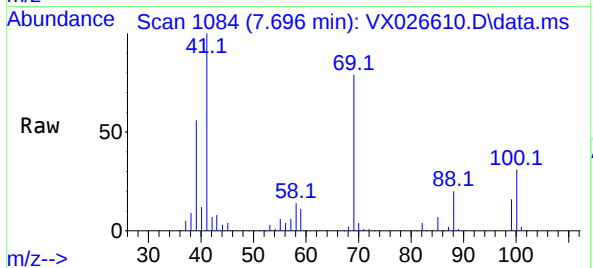
#49
1,4-Dioxane
Concen: 935.309 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX026610.D
Acq: 26 Jan 2022 21:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 88 Resp: 21927
Ion Ratio Lower Upper
88 100
43 35.7 29.9 44.9
58 71.3 57.8 86.6

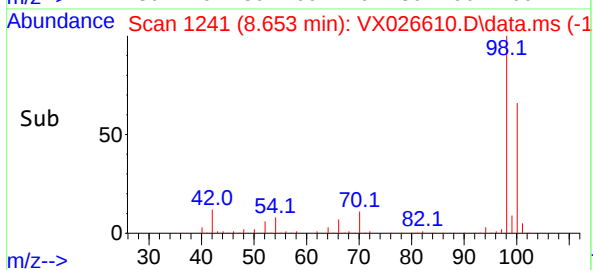
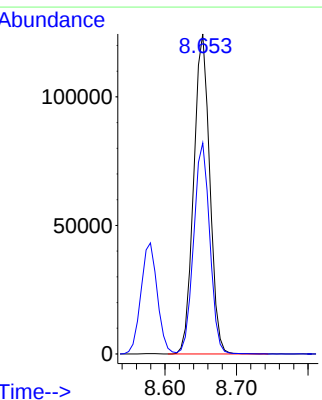
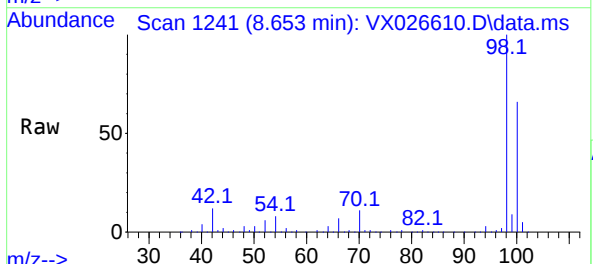
Manual Integrations
APPROVED

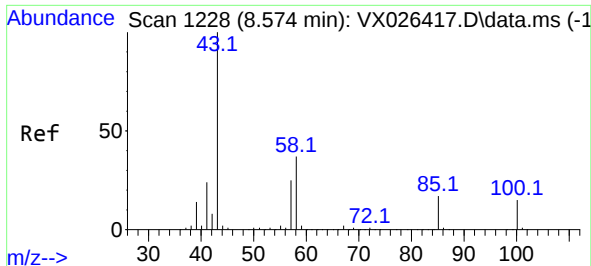
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#50
Toluene-d8
Concen: 48.165 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX026610.D
Acq: 26 Jan 2022 21:15

Tgt Ion: 98 Resp: 193954
Ion Ratio Lower Upper
98 100
100 66.1 53.2 79.8





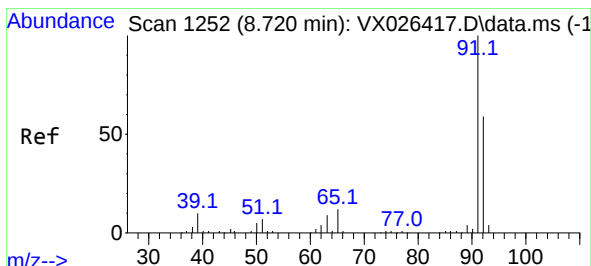
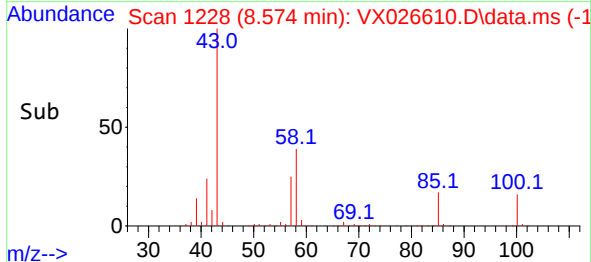
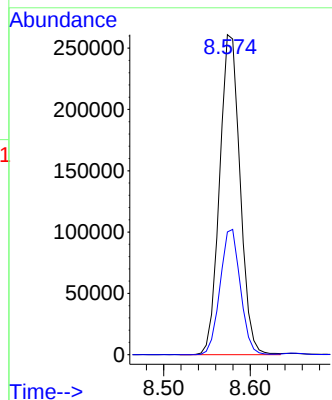
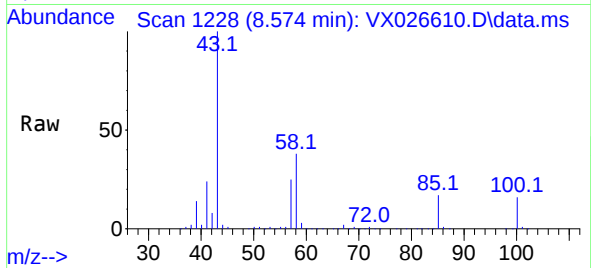
#51
4-Methyl-2-Pentanone
Concen: 250.573 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX026610.D
Acq: 26 Jan 2022 21:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 42842
Ion Ratio Lower Upper
43 100
58 38.8 30.5 45.7

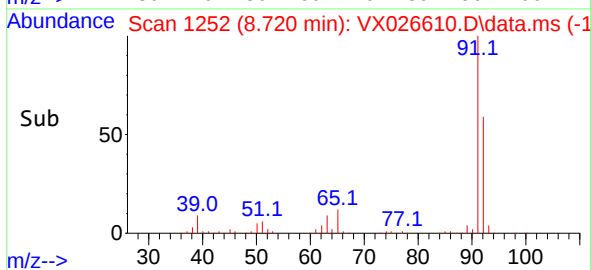
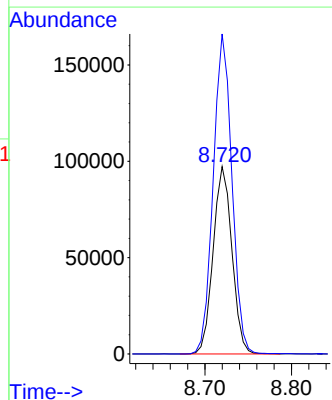
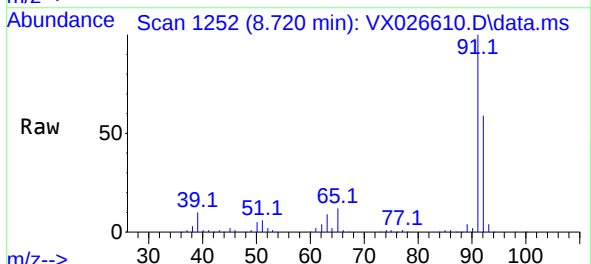
Manual Integrations
APPROVED

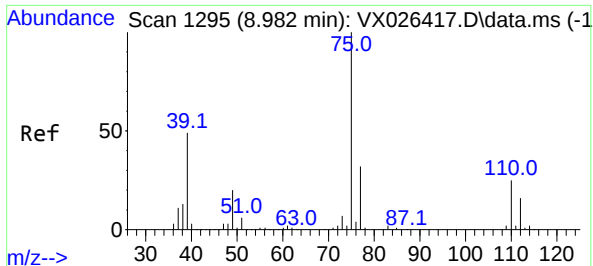
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#52
Toluene
Concen: 49.062 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX026610.D
Acq: 26 Jan 2022 21:15

Tgt Ion: 92 Resp: 146698
Ion Ratio Lower Upper
92 100
91 169.8 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 46.202 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX026610.D

Acq: 26 Jan 2022 21:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 8534

Ion Ratio Lower Upper

75 100

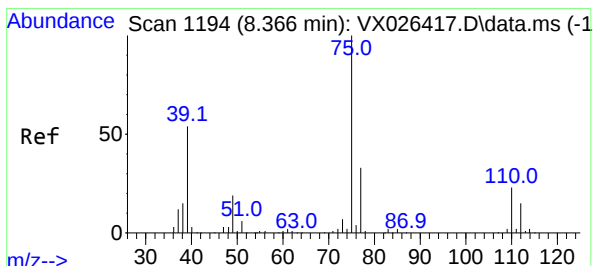
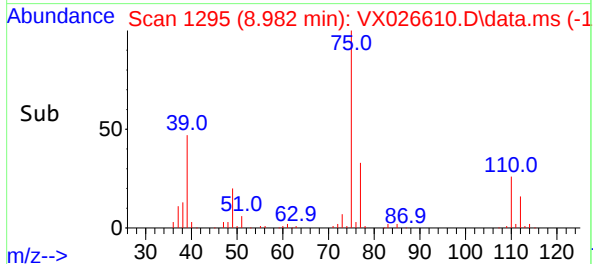
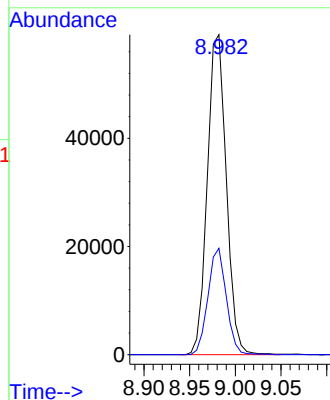
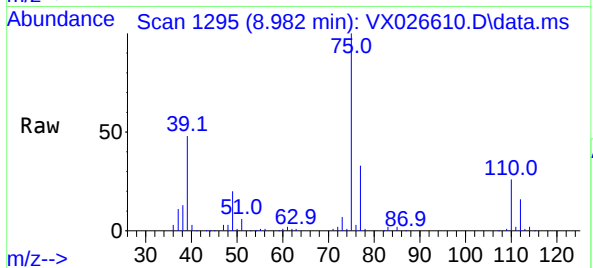
77 33.3 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/27/2022

Supervised By :Mahesh Dadoda 01/27/2022



#54

cis-1,3-Dichloropropene

Concen: 50.623 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX026610.D

Acq: 26 Jan 2022 21:15

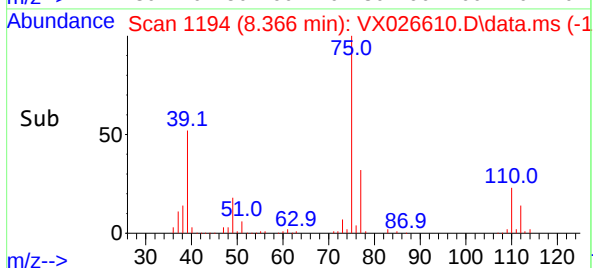
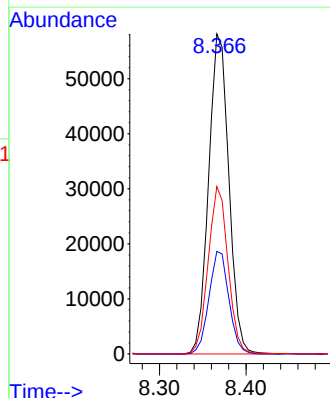
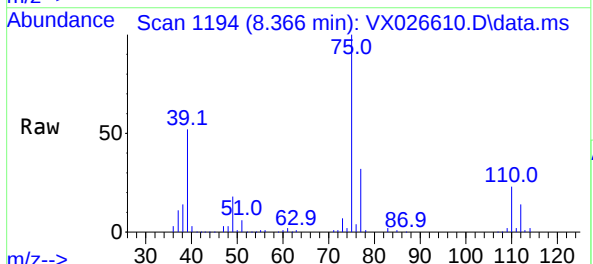
Tgt Ion: 75 Resp: 94257

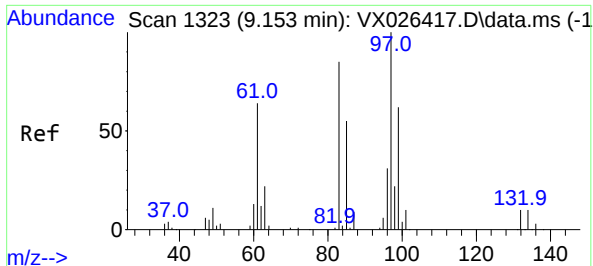
Ion Ratio Lower Upper

75 100

77 32.0 26.2 39.2

39 52.3 43.5 65.3





#55
1,1,2-Trichloroethane
Concen: 49.994 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX026610.D
Acq: 26 Jan 2022 21:15

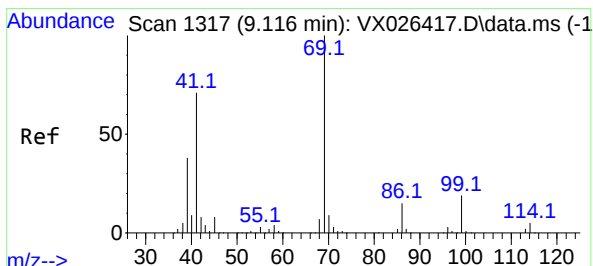
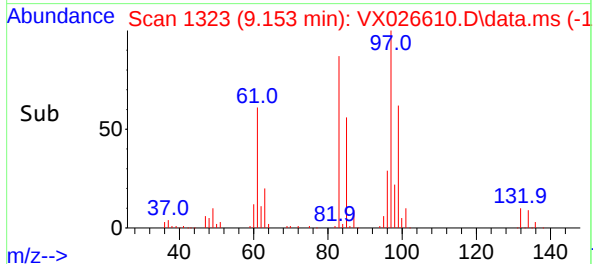
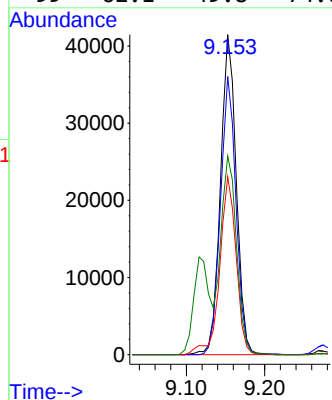
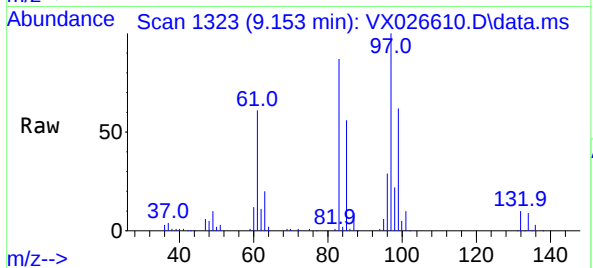
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 5833

Ion	Ratio	Lower	Upper
97	100		
83	86.9	68.4	102.6
85	55.6	44.0	66.0
99	62.1	49.8	74.6

Manual Integrations
APPROVED

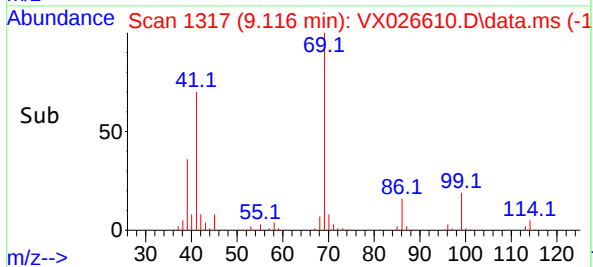
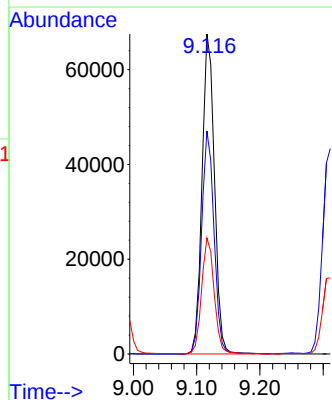
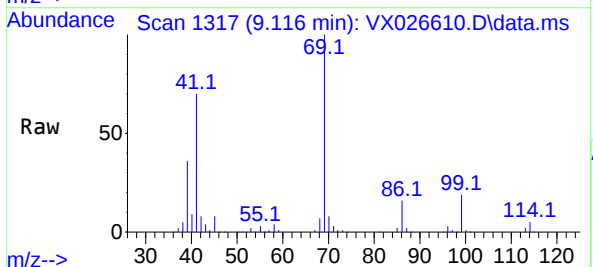
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

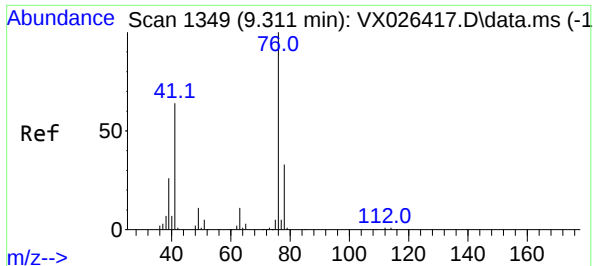


#56
Ethyl methacrylate
Concen: 51.698 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX026610.D
Acq: 26 Jan 2022 21:15

Tgt Ion: 69 Resp: 92446

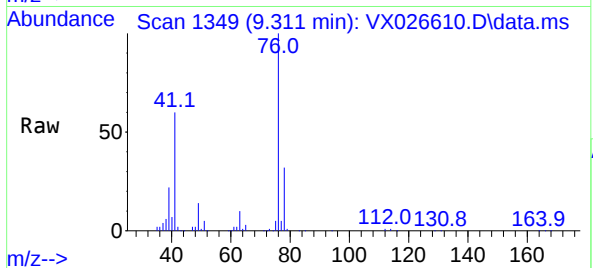
Ion	Ratio	Lower	Upper
69	100		
41	69.9	57.2	85.8
39	36.9	30.9	46.3





#57
1,3-Dichloropropane
Concen: 50.219 ug/l
RT: 9.311 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026610.D
Acq: 26 Jan 2022 21:15

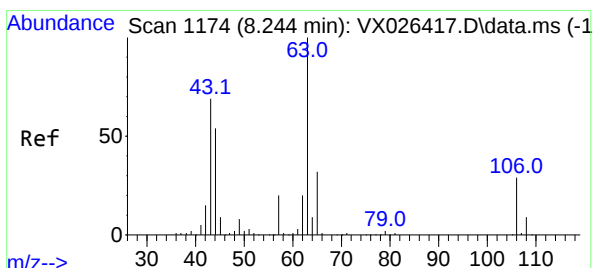
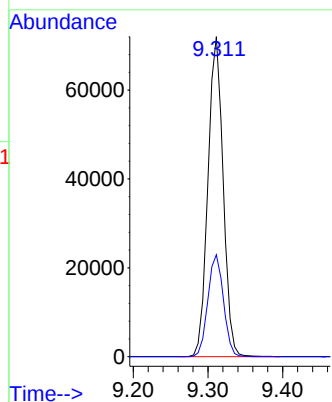
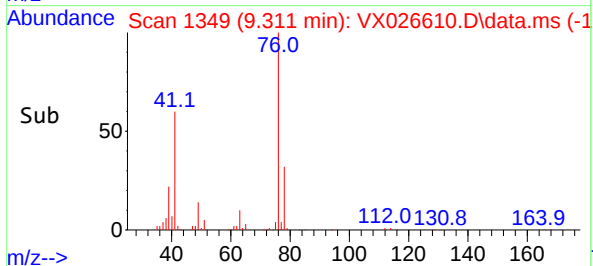
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



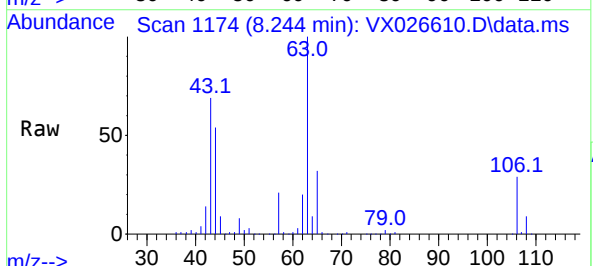
Tgt Ion: 76 Resp: 101592
Ion Ratio Lower Upper
76 100
78 32.6 25.7 38.5

Manual Integrations
APPROVED

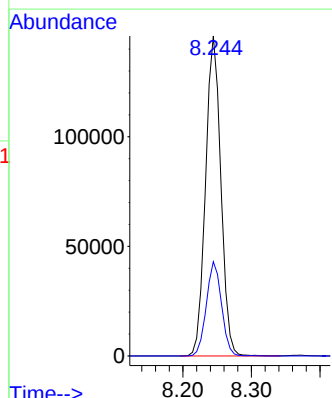
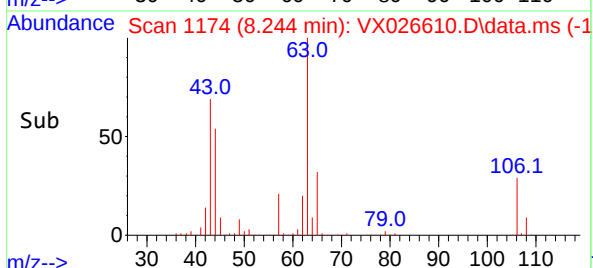
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

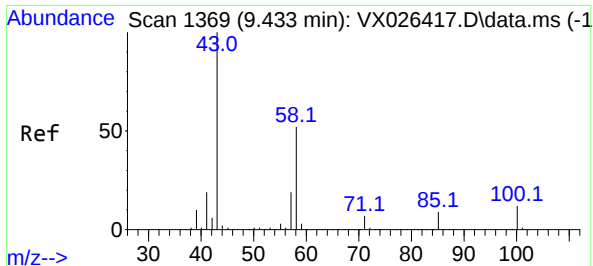


#58
2-Chloroethyl Vinyl ether
Concen: 241.938 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX026610.D
Acq: 26 Jan 2022 21:15



Tgt Ion: 63 Resp: 226857
Ion Ratio Lower Upper
63 100
106 29.2 23.0 34.6





#59

2-Hexanone

Concen: 236.252 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX026610.D

Acq: 26 Jan 2022 21:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 30916

Ion Ratio Lower Upper

43 100

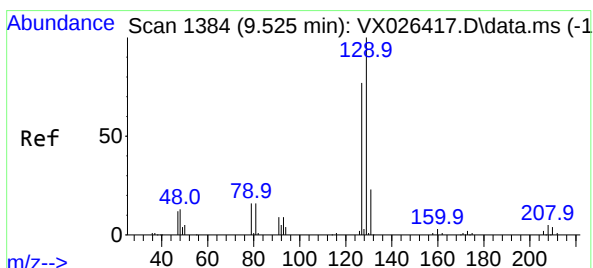
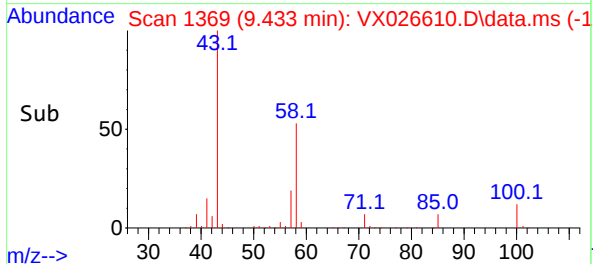
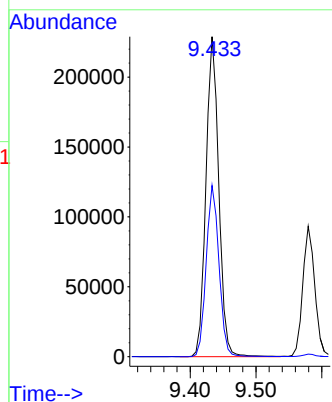
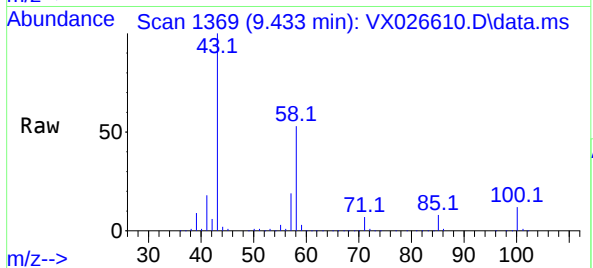
58 53.7 26.4 79.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/27/2022

Supervised By :Mahesh Dadoda 01/27/2022



#60

Dibromochloromethane

Concen: 52.002 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX026610.D

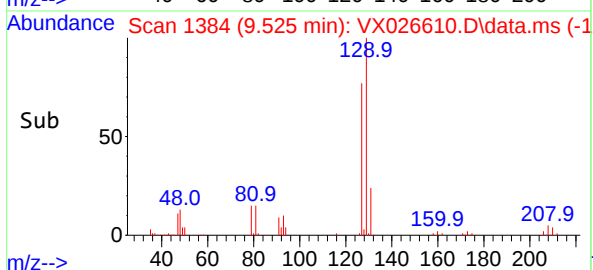
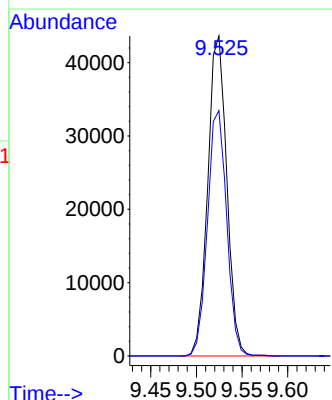
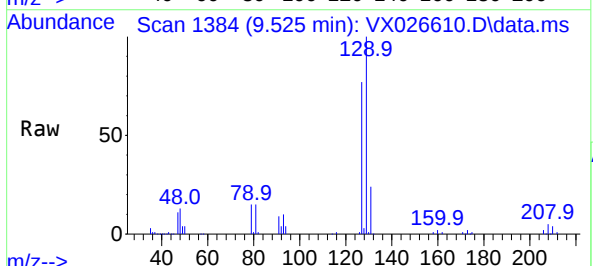
Acq: 26 Jan 2022 21:15

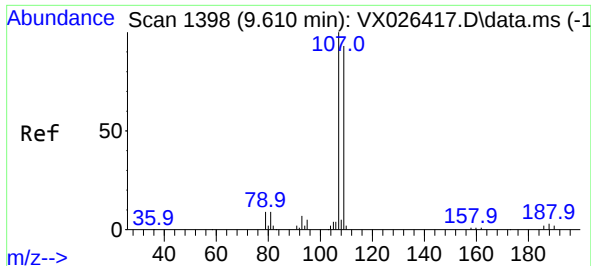
Tgt Ion:129 Resp: 63231

Ion Ratio Lower Upper

129 100

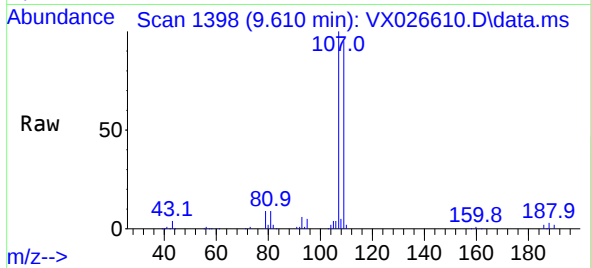
127 77.4 38.5 115.5





#61
1,2-Dibromoethane
Concen: 51.000 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX026610.D
Acq: 26 Jan 2022 21:15

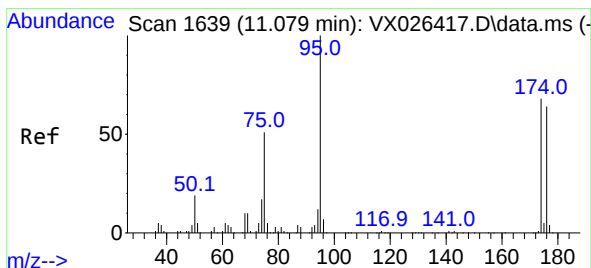
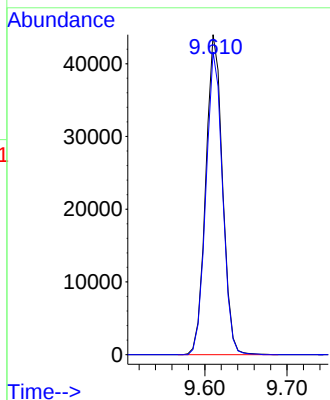
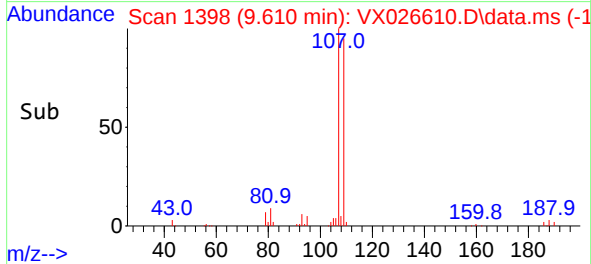
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



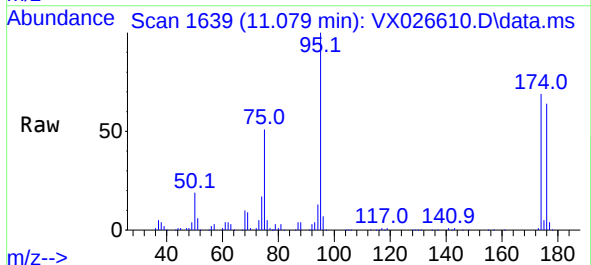
Tgt Ion:107 Resp: 62010
Ion Ratio Lower Upper
107 100
109 94.0 75.5 113.3

Manual Integrations
APPROVED

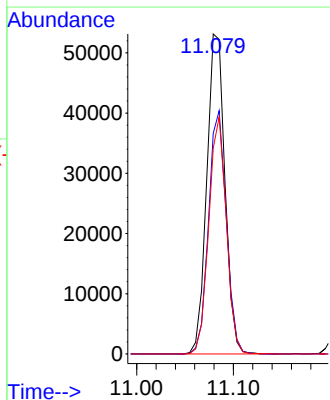
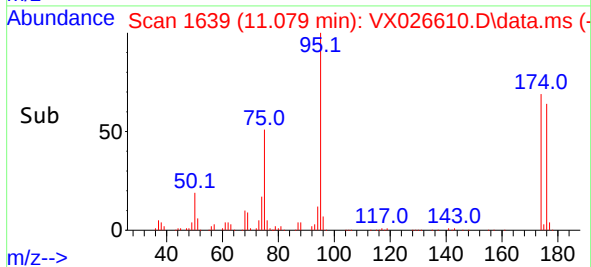
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

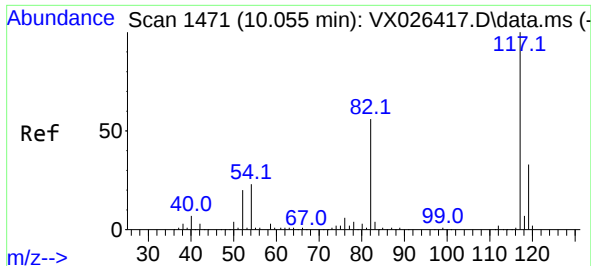


#62
4-Bromofluorobenzene
Concen: 48.597 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX026610.D
Acq: 26 Jan 2022 21:15



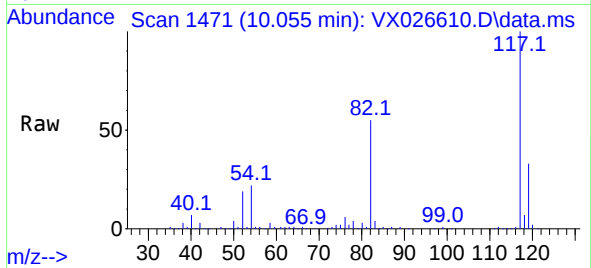
Tgt Ion: 95 Resp: 69518
Ion Ratio Lower Upper
95 100
174 74.4 0.0 148.6
176 71.2 0.0 141.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026610.D
Acq: 26 Jan 2022 21:15

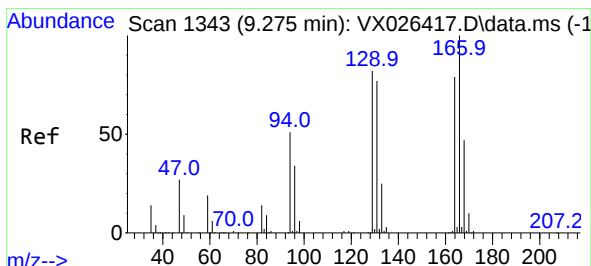
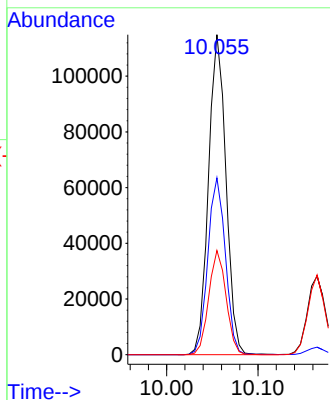
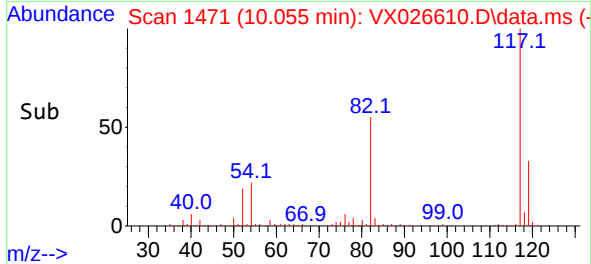
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 151910
Ion Ratio Lower Upper
117 100
82 55.2 45.2 67.8
119 32.6 26.2 39.2

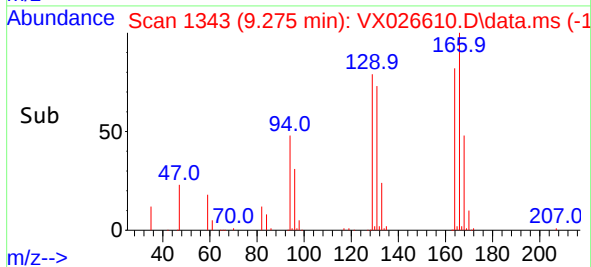
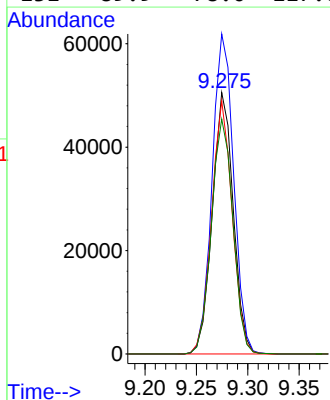
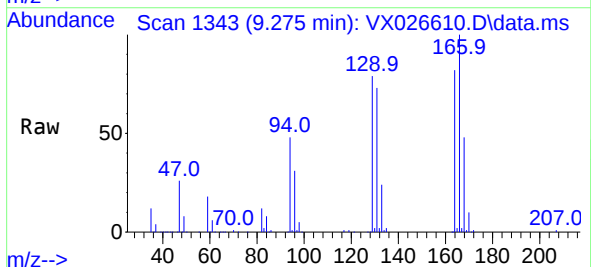
Manual Integrations
APPROVED

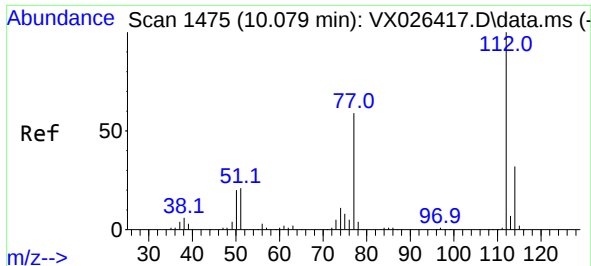
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#64
Tetrachloroethene
Concen: 49.923 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX026610.D
Acq: 26 Jan 2022 21:15

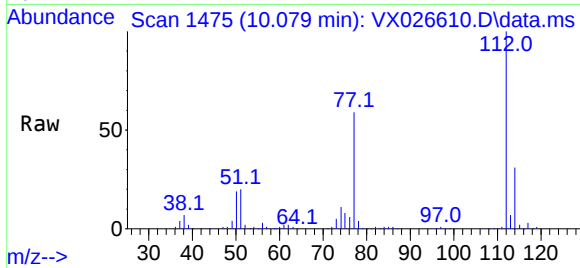
Tgt Ion:164 Resp: 71643
Ion Ratio Lower Upper
164 100
166 122.4 101.8 152.6
129 96.9 83.3 124.9
131 89.9 78.0 117.0





#65
Chlorobenzene
Concen: 48.104 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX026610.D
Acq: 26 Jan 2022 21:15

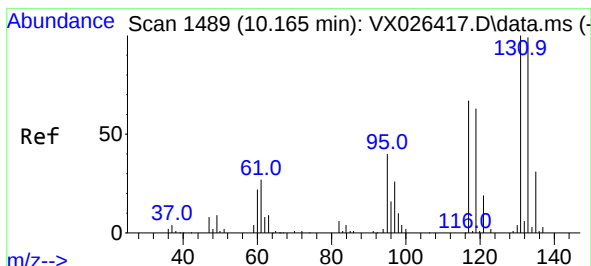
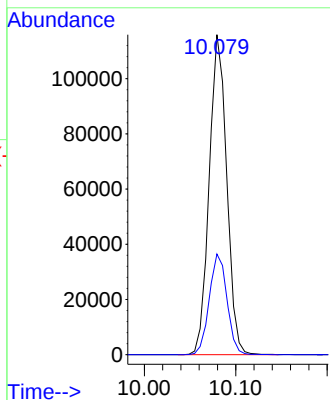
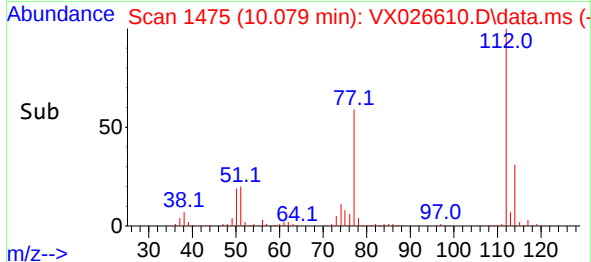
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



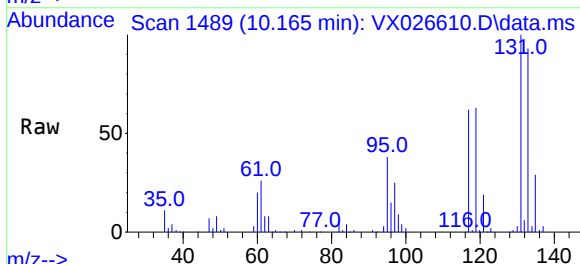
Tgt Ion:112 Resp: 153890
Ion Ratio Lower Upper
112 100
114 31.5 25.3 37.9

Manual Integrations
APPROVED

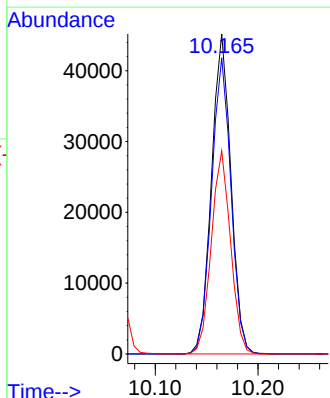
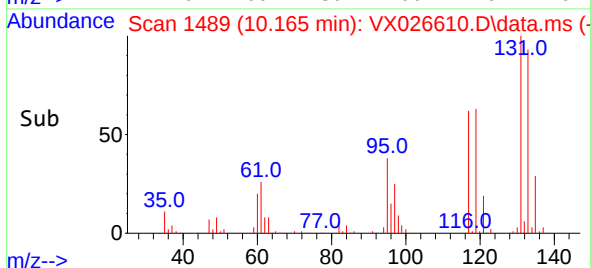
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

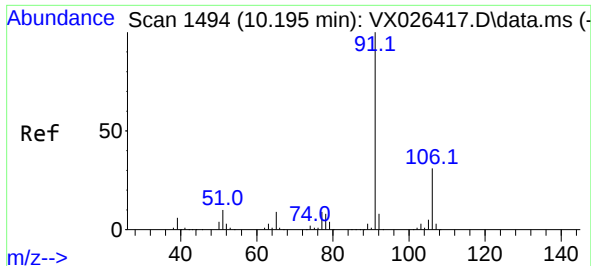


#66
1,1,1,2-Tetrachloroethane
Concen: 49.889 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX026610.D
Acq: 26 Jan 2022 21:15



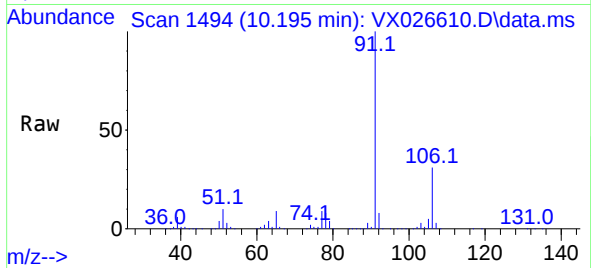
Tgt Ion:131 Resp: 59303
Ion Ratio Lower Upper
131 100
133 92.8 47.9 143.8
119 62.9 31.7 95.1





#67
Ethyl Benzene
Concen: 47.790 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX026610.D
Acq: 26 Jan 2022 21:15

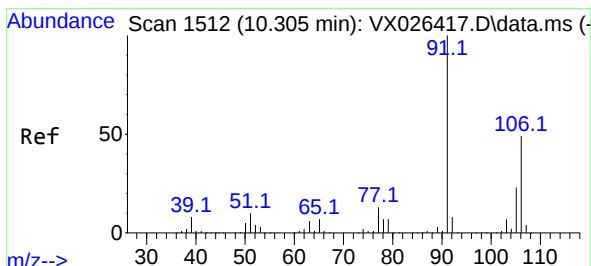
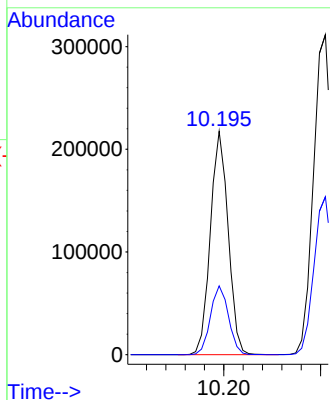
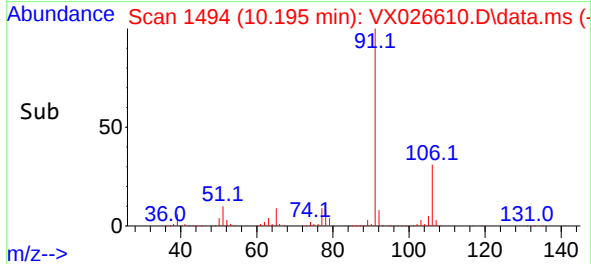
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



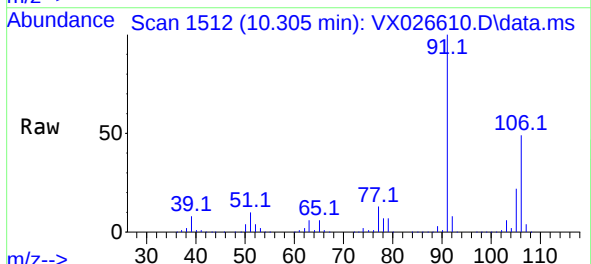
Tgt Ion: 91 Resp: 277832
Ion Ratio Lower Upper
91 100
106 30.8 24.7 37.1

Manual Integrations
APPROVED

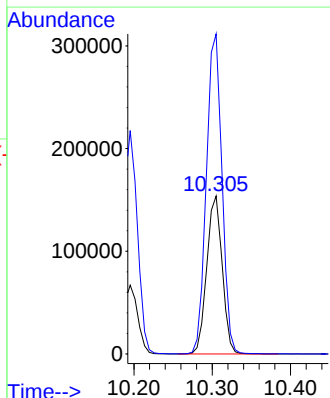
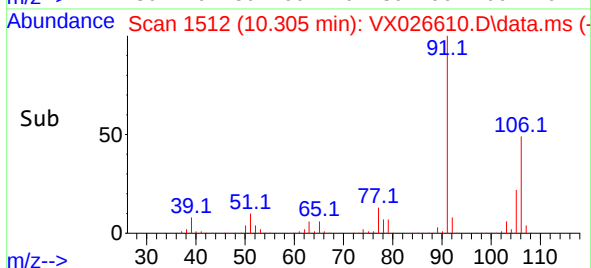
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

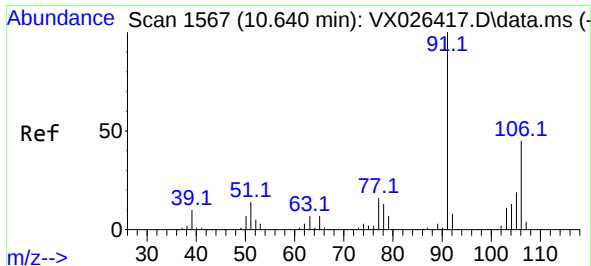


#68
m/p-Xylenes
Concen: 96.406 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX026610.D
Acq: 26 Jan 2022 21:15



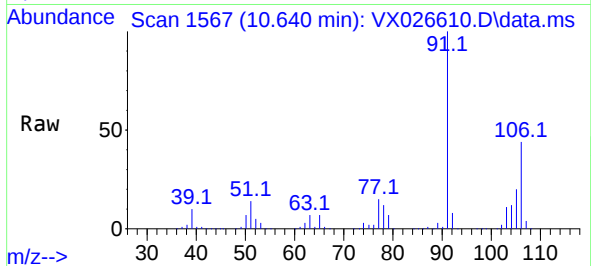
Tgt Ion:106 Resp: 209742
Ion Ratio Lower Upper
106 100
91 205.5 165.3 247.9





#69
o-Xylene
Concen: 48.335 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026610.D
Acq: 26 Jan 2022 21:15

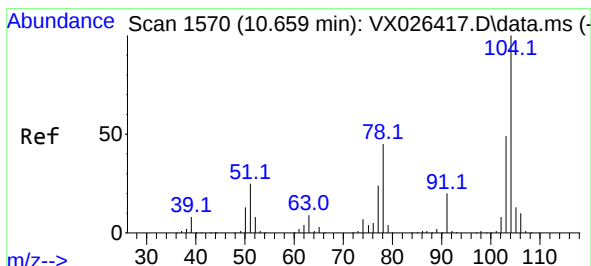
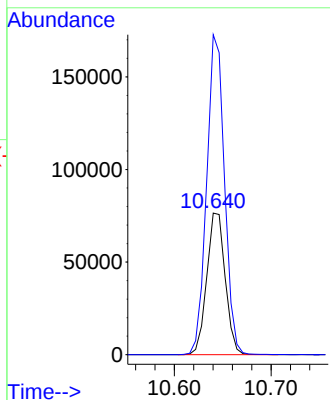
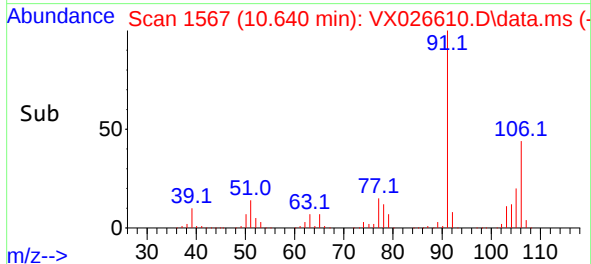
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



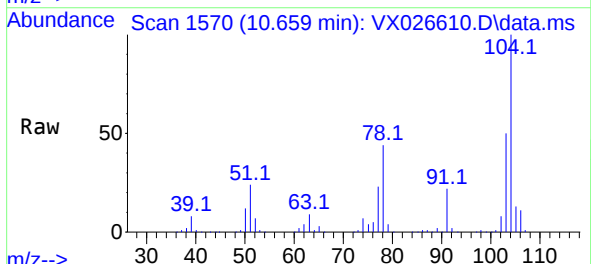
Tgt Ion:106 Resp: 101469
Ion Ratio Lower Upper
106 100
91 218.8 109.7 329.0

Manual Integrations
APPROVED

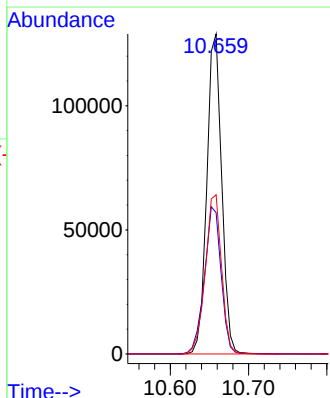
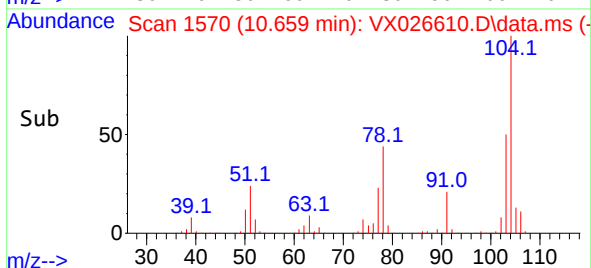
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

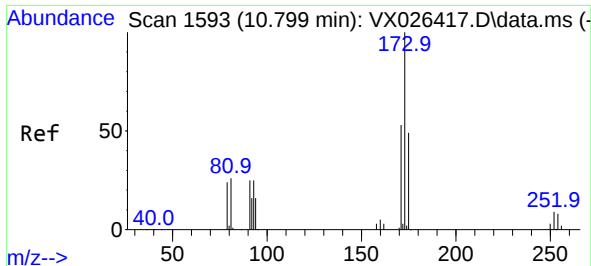


#70
Styrene
Concen: 49.467 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX026610.D
Acq: 26 Jan 2022 21:15



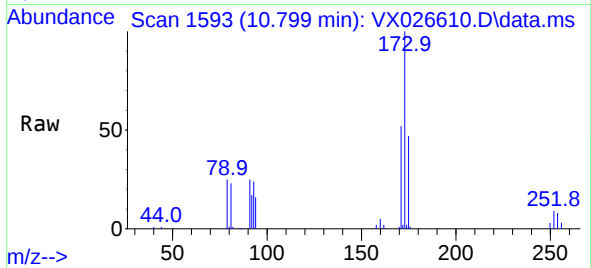
Tgt Ion:104 Resp: 169452
Ion Ratio Lower Upper
104 100
78 51.7 42.5 63.7
103 54.4 43.3 64.9





#71
Bromoform
Concen: 45.300 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX026610.D
Acq: 26 Jan 2022 21:15

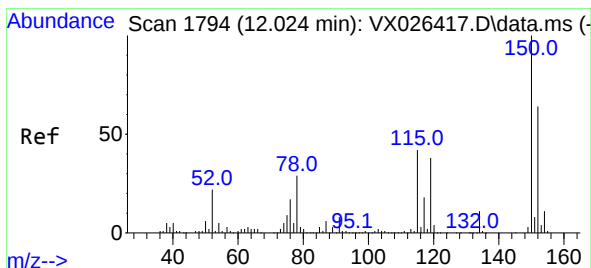
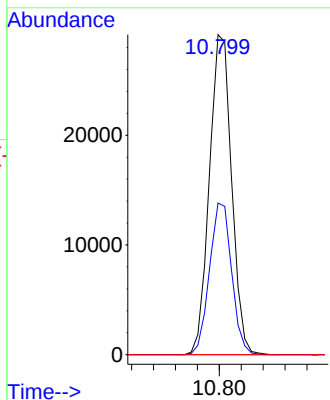
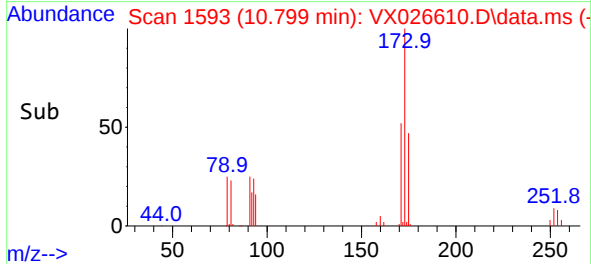
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:173 Resp: 41014
Ion Ratio Lower Upper
173 100
175 47.3 24.3 72.9
254 0.0 0.0 0.0

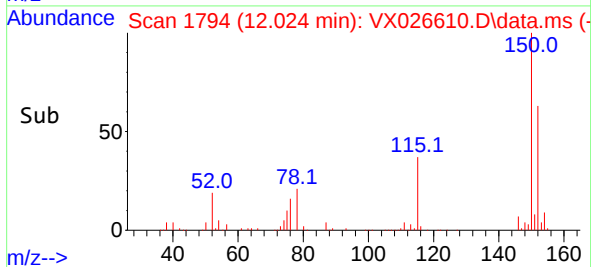
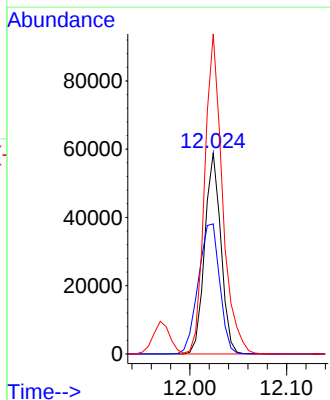
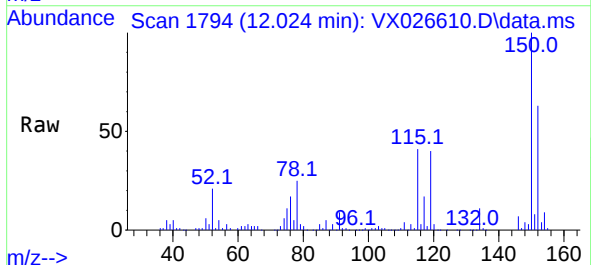
Manual Integrations
APPROVED

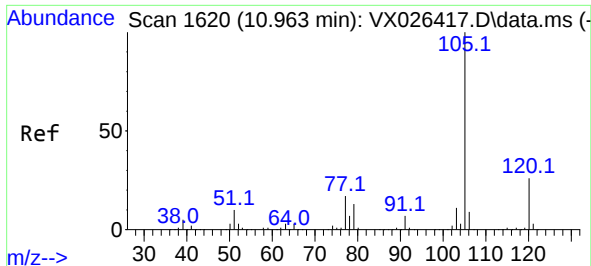
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX026610.D
Acq: 26 Jan 2022 21:15

Tgt Ion:152 Resp: 68432
Ion Ratio Lower Upper
152 100
115 85.7 44.2 132.6
150 174.8 0.0 348.2





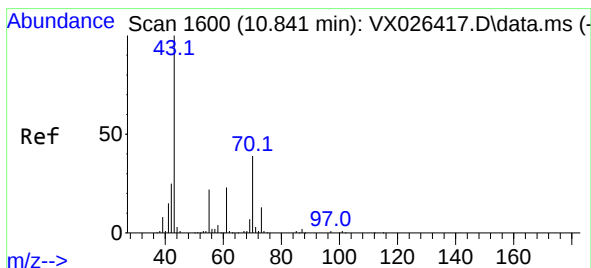
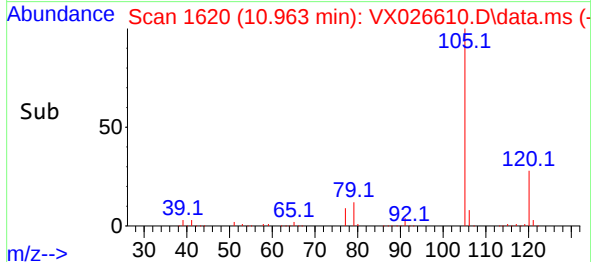
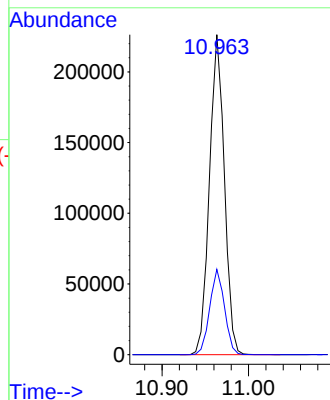
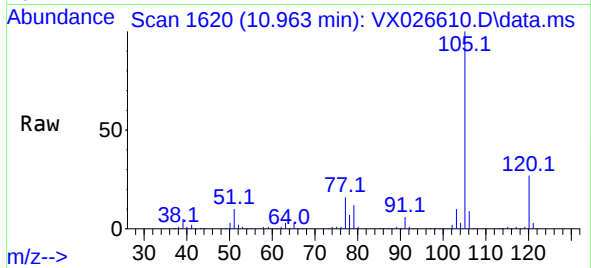
#73
Isopropylbenzene
Concen: 48.221 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX026610.D
Acq: 26 Jan 2022 21:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 270485
Ion Ratio Lower Upper
105 100
120 26.4 13.1 39.1

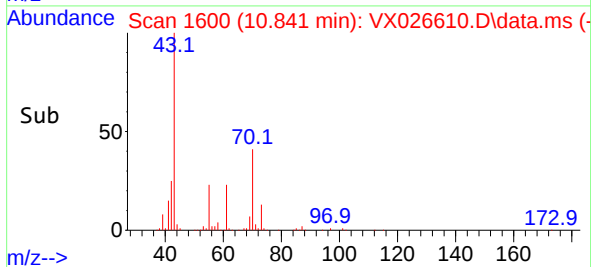
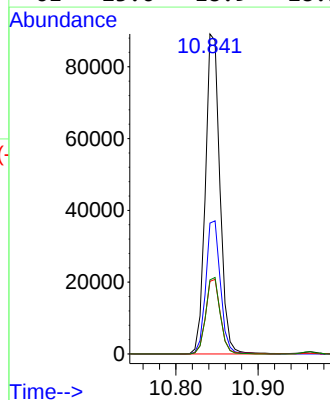
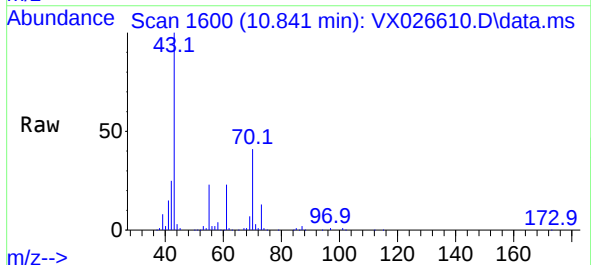
Manual Integrations
APPROVED

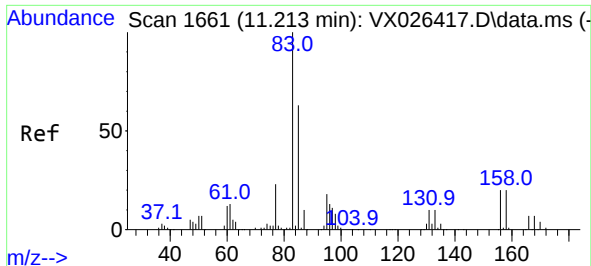
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#74
N-ethyl acetate
Concen: 50.471 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX026610.D
Acq: 26 Jan 2022 21:15

Tgt Ion: 43 Resp: 109296
Ion Ratio Lower Upper
43 100
70 41.9 32.9 49.3
55 23.8 18.3 27.5
61 23.6 18.9 28.3





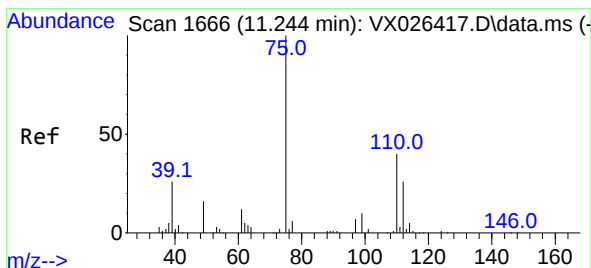
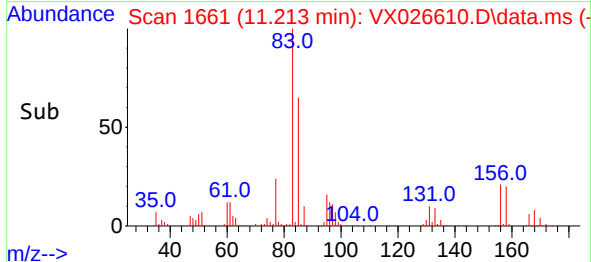
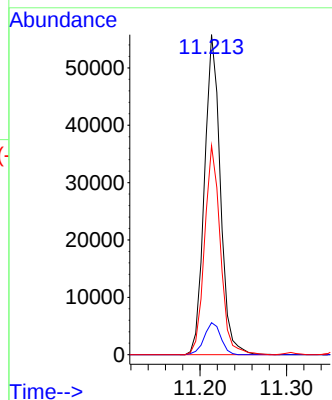
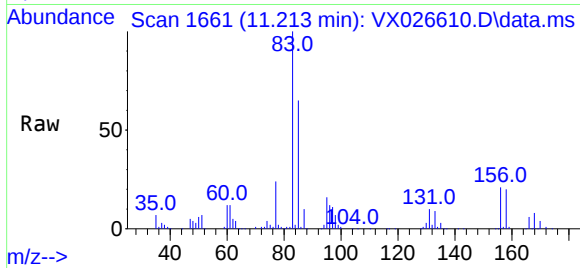
#75
1,1,2,2-Tetrachloroethane
Concen: 47.266 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX026610.D
Acq: 26 Jan 2022 21:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 7116
Ion Ratio Lower Upper
83 100
131 10.4 5.3 15.9
85 64.8 32.0 96.2

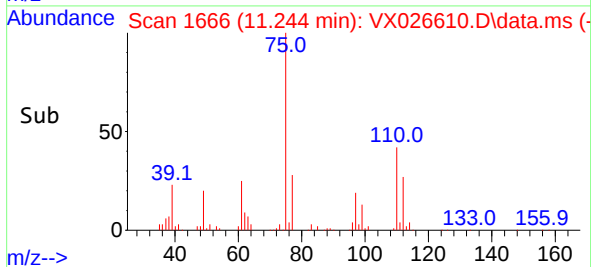
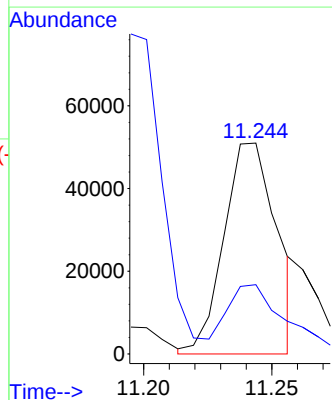
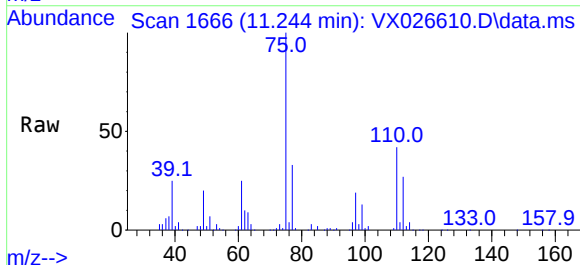
Manual Integrations
APPROVED

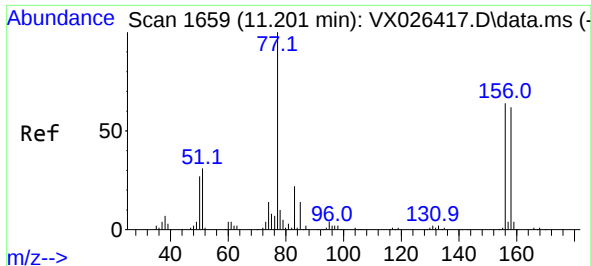
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#76
1,2,3-Trichloropropane
Concen: 48.621 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX026610.D
Acq: 26 Jan 2022 21:15

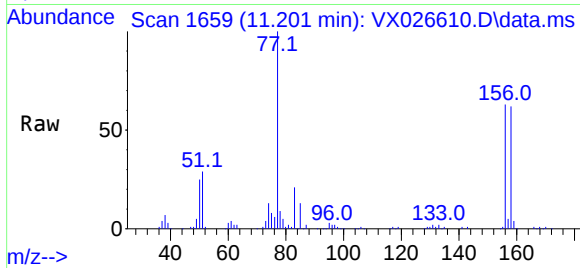
Tgt Ion: 75 Resp: 73259
Ion Ratio Lower Upper
75 100
77 36.9 18.3 54.8





#77
Bromobenzene
Concen: 47.984 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX026610.D
Acq: 26 Jan 2022 21:15

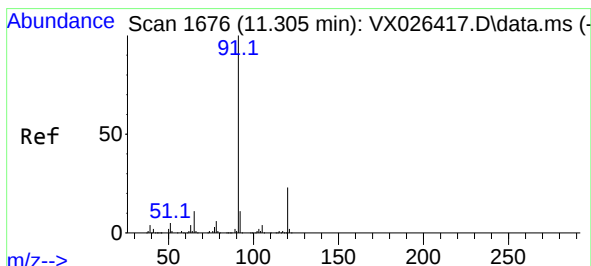
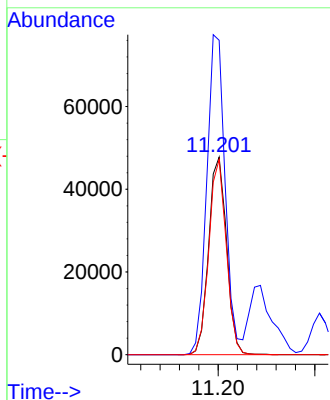
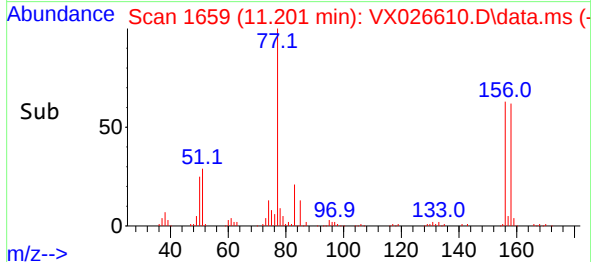
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



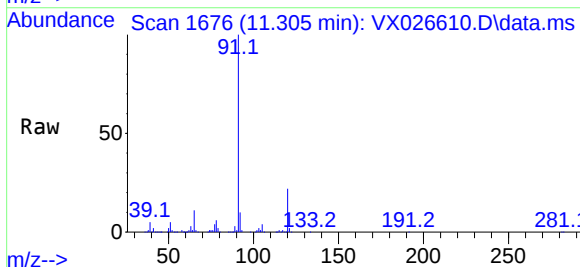
Tgt Ion:156 Resp: 61662
Ion Ratio Lower Upper
156 100
77 166.4 84.5 253.4
158 96.2 48.1 144.4

Manual Integrations
APPROVED

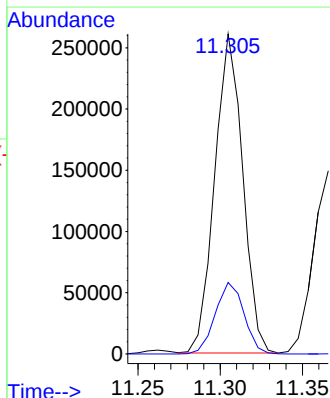
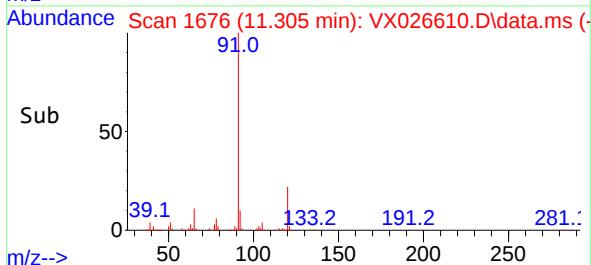
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

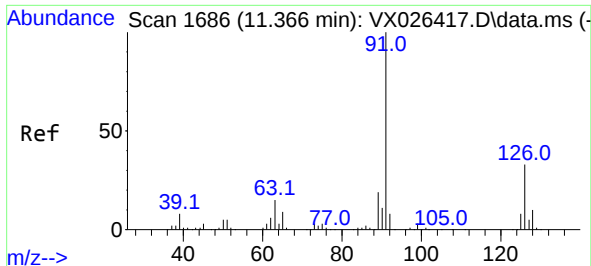


#78
n-propylbenzene
Concen: 48.262 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX026610.D
Acq: 26 Jan 2022 21:15



Tgt Ion: 91 Resp: 308708
Ion Ratio Lower Upper
91 100
120 23.0 11.6 34.7





#79
2-Chlorotoluene
Concen: 46.873 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX026610.D
Acq: 26 Jan 2022 21:15

Instrument :

MSVOA_X

ClientSampleId :

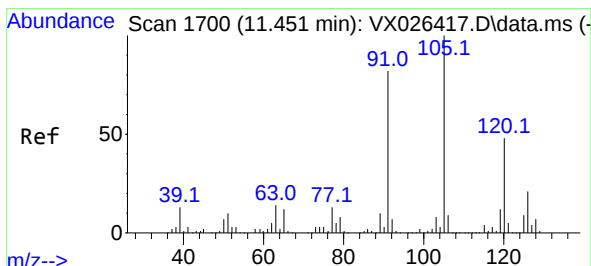
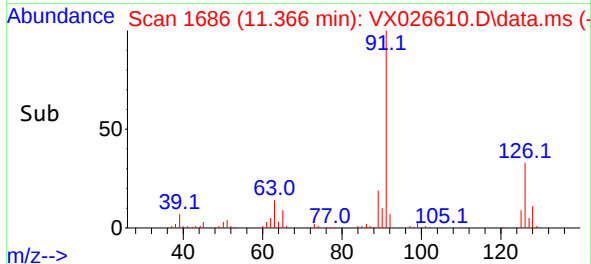
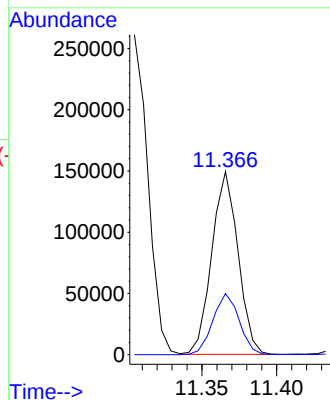
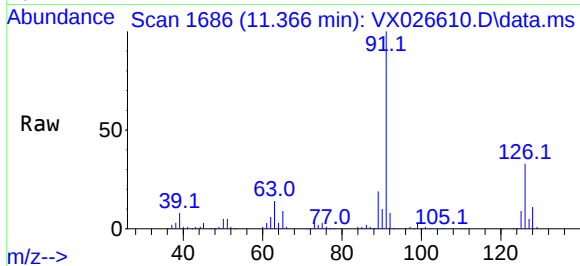
VSTDCCC050EC

Tgt Ion: 91 Resp: 181810
Ion Ratio Lower Upper
91 100
126 33.6 16.4 49.2

Manual Integrations

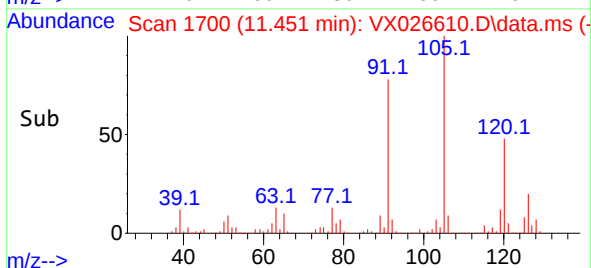
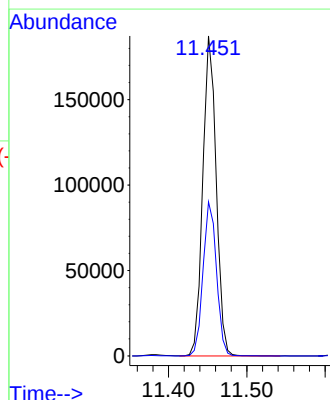
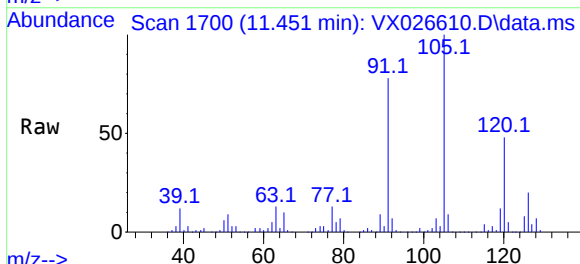
APPROVED

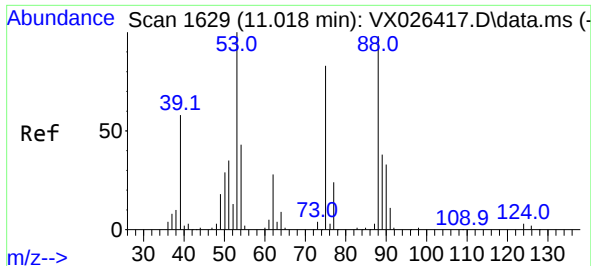
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#80
1,3,5-Trimethylbenzene
Concen: 48.108 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX026610.D
Acq: 26 Jan 2022 21:15

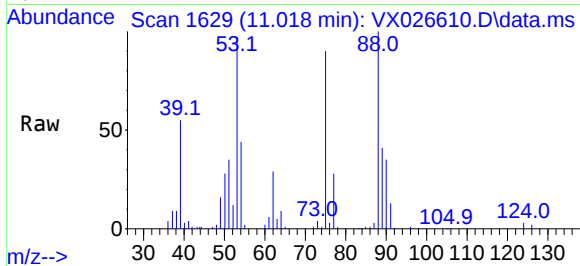
Tgt Ion:105 Resp: 222475
Ion Ratio Lower Upper
105 100
120 48.3 24.0 72.0





#81
trans-1,4-Dichloro-2-butene
Concen: 46.341 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX026610.D
Acq: 26 Jan 2022 21:15

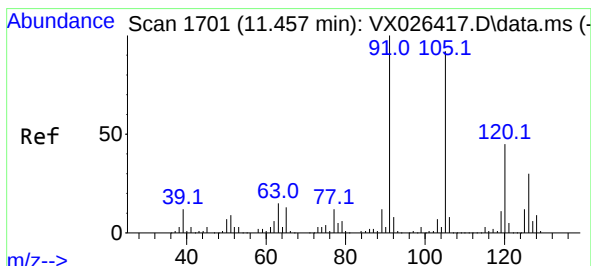
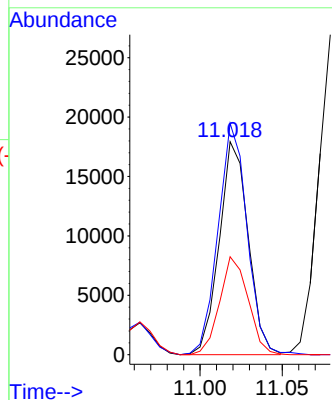
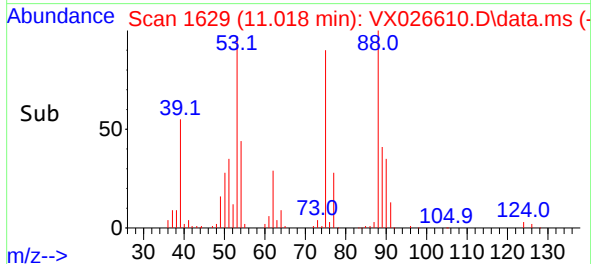
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



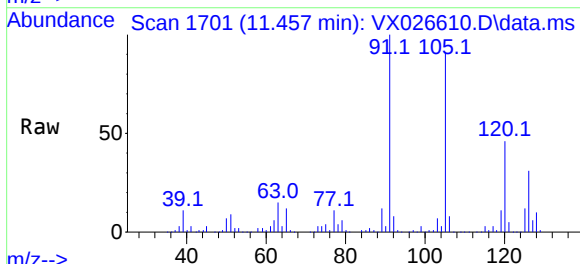
Tgt Ion: 75 Resp: 2194
Ion Ratio Lower Upper
75 100
53 108.8 94.0 141.0
89 45.3 37.0 55.4

Manual Integrations
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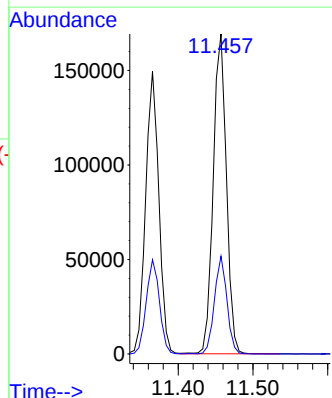
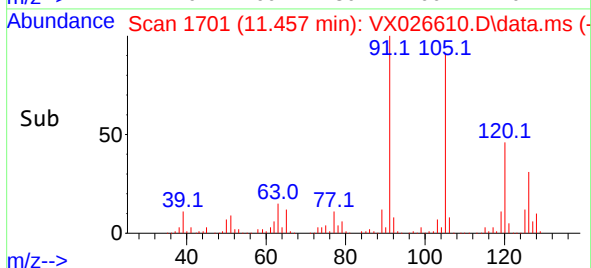
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

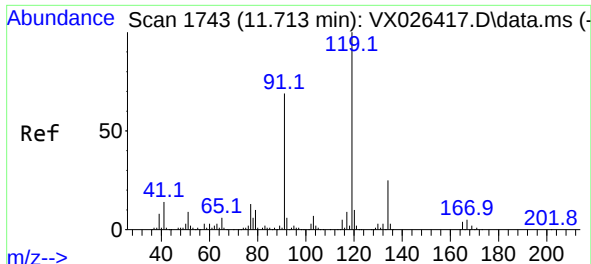


#82
4-Chlorotoluene
Concen: 46.654 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX026610.D
Acq: 26 Jan 2022 21:15



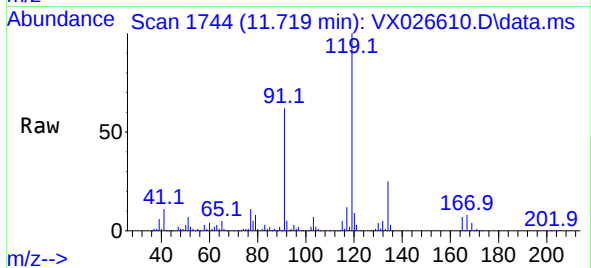
Tgt Ion: 91 Resp: 207982
Ion Ratio Lower Upper
91 100
126 29.0 14.1 42.4





#83
tert-Butylbenzene
Concen: 48.228 ug/l
RT: 11.719 min Scan# 1743
Delta R.T. 0.006 min
Lab File: VX026610.D
Acq: 26 Jan 2022 21:15

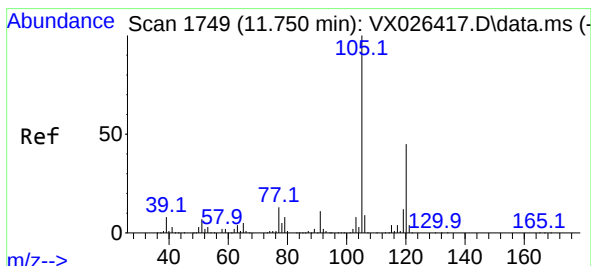
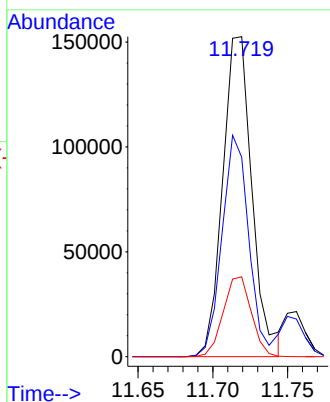
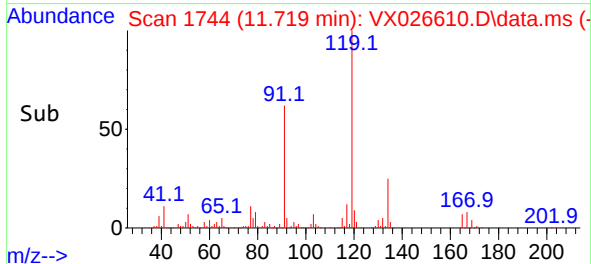
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:119 Resp: 208200
Ion Ratio Lower Upper
119 100
91 62.9 31.4 94.0
134 23.9 11.8 35.3

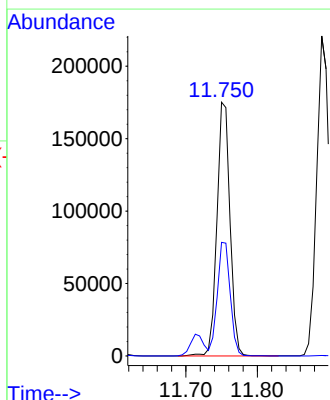
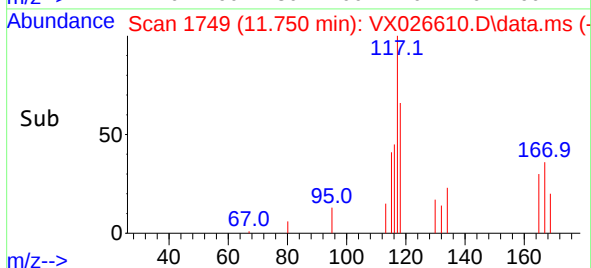
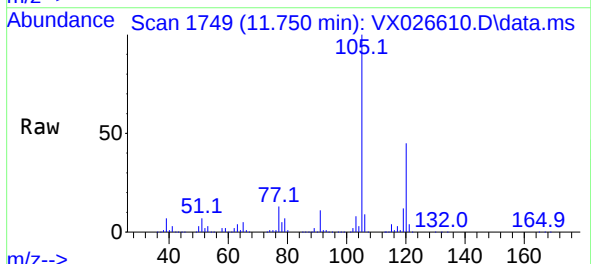
Manual Integrations
APPROVED

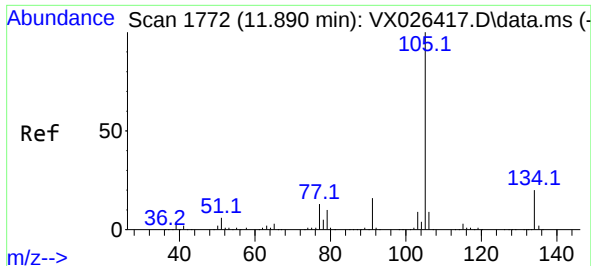
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#84
1,2,4-Trimethylbenzene
Concen: 47.985 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX026610.D
Acq: 26 Jan 2022 21:15

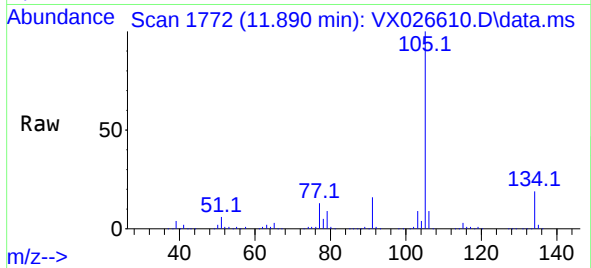
Tgt Ion:105 Resp: 221947
Ion Ratio Lower Upper
105 100
120 44.4 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 48.648 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX026610.D
 Acq: 26 Jan 2022 21:15

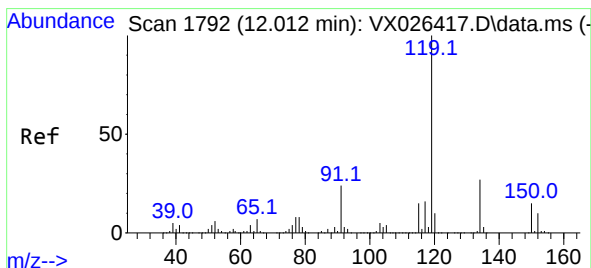
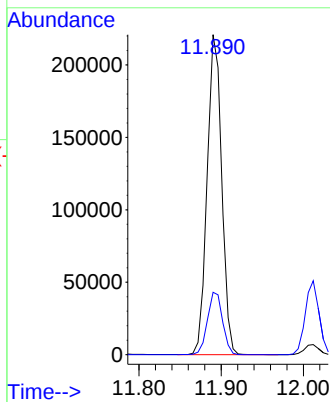
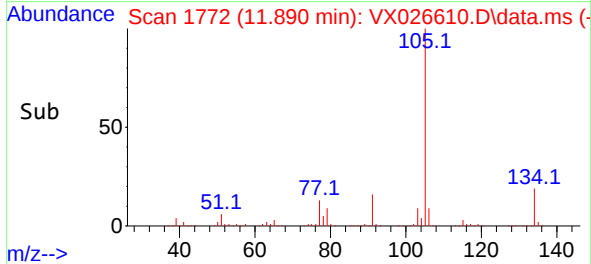
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



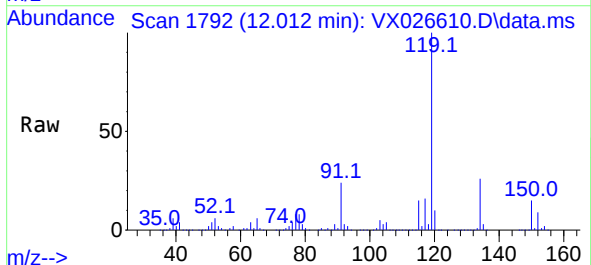
Tgt Ion:105 Resp: 271648
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.1 30.1

Manual Integrations
 APPROVED

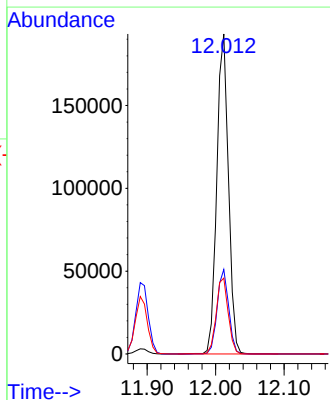
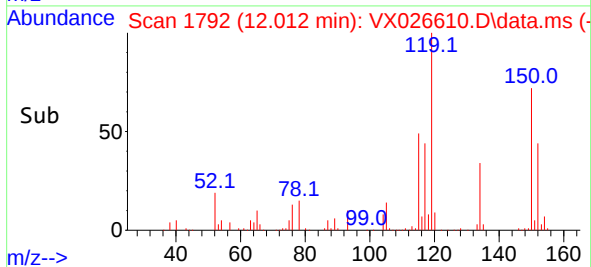
Reviewed By :John Carlone 01/27/2022
 Supervised By :Mahesh Dadoda 01/27/2022

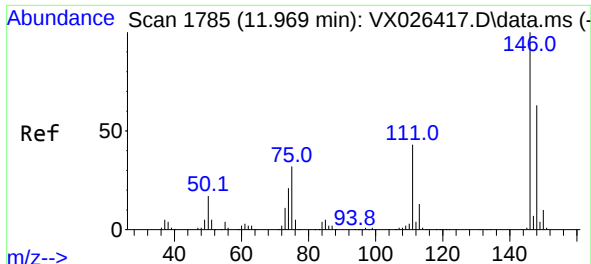


#86
 p-Isopropyltoluene
 Concen: 48.603 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX026610.D
 Acq: 26 Jan 2022 21:15



Tgt Ion:119 Resp: 227697
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.0 39.0
 91 24.4 12.6 37.6





#87

1,3-Dichlorobenzene

Concen: 47.185 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX026610.D

Acq: 26 Jan 2022 21:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

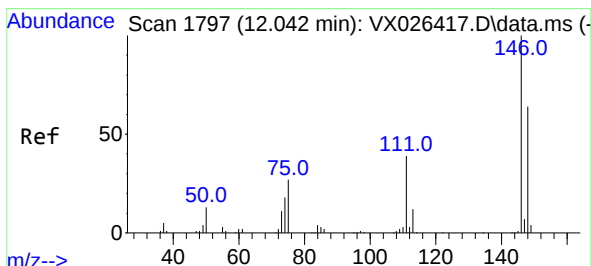
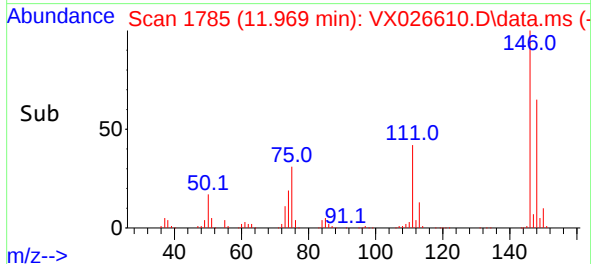
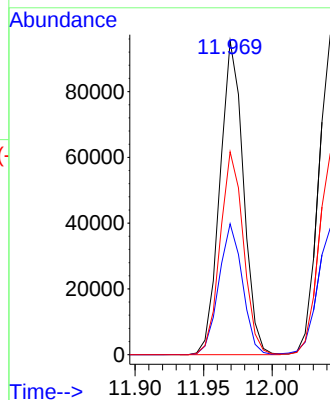
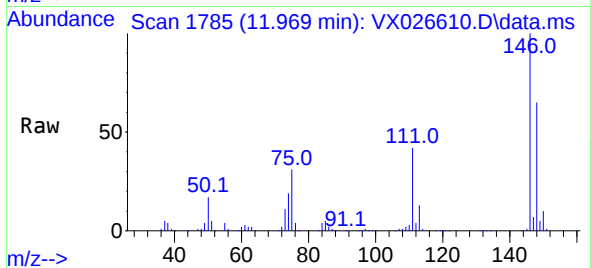
Tgt Ion:146 Resp: 113658
 Ion Ratio Lower Upper
 146 100
 111 41.9 21.3 63.7
 148 64.3 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/27/2022

Supervised By :Mahesh Dadoda 01/27/2022



#88

1,4-Dichlorobenzene

Concen: 46.655 ug/l

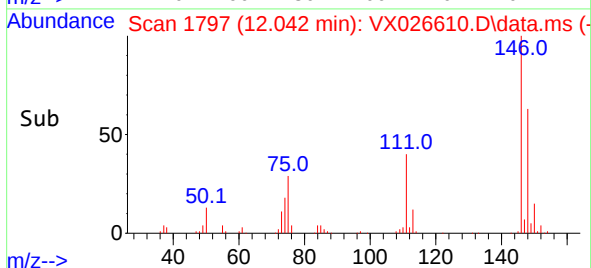
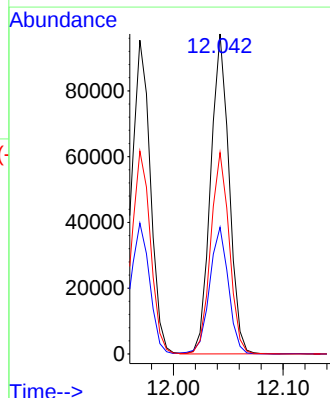
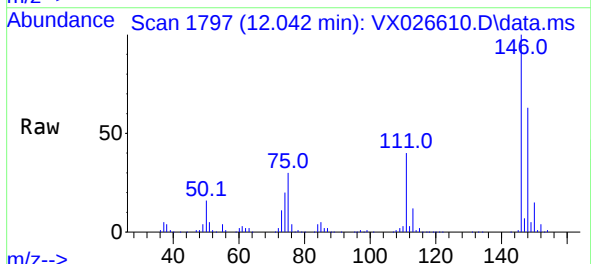
RT: 12.042 min Scan# 1797

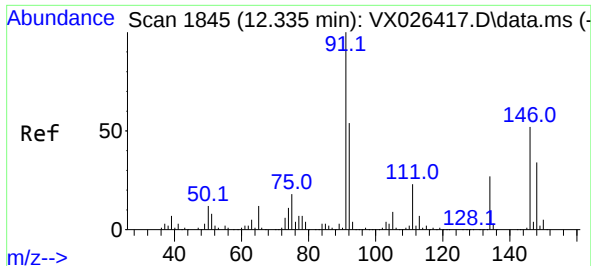
Delta R.T. -0.000 min

Lab File: VX026610.D

Acq: 26 Jan 2022 21:15

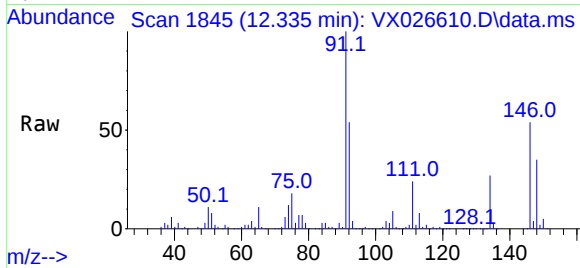
Tgt Ion:146 Resp: 113745
 Ion Ratio Lower Upper
 146 100
 111 40.5 20.2 60.6
 148 63.5 31.4 94.0





#89
n-Butylbenzene
Concen: 48.070 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX026610.D
Acq: 26 Jan 2022 21:15

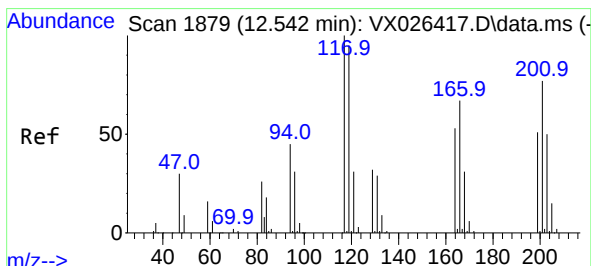
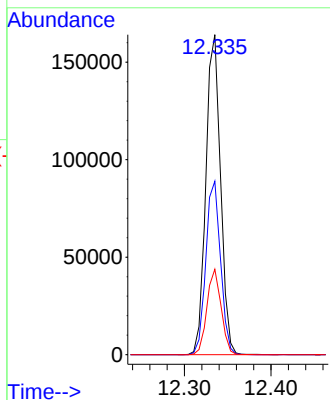
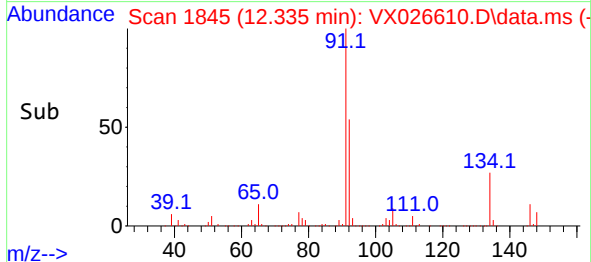
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



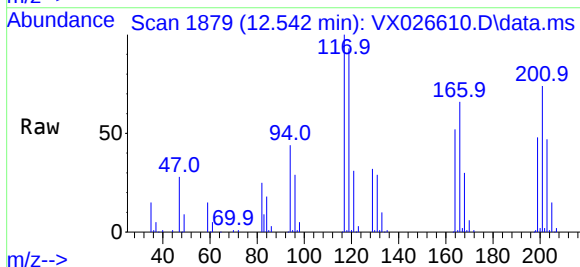
Tgt Ion: 91 Resp: 193254
Ion Ratio Lower Upper
91 100
92 54.3 27.2 81.6
134 25.9 13.1 39.1

Manual Integrations
APPROVED

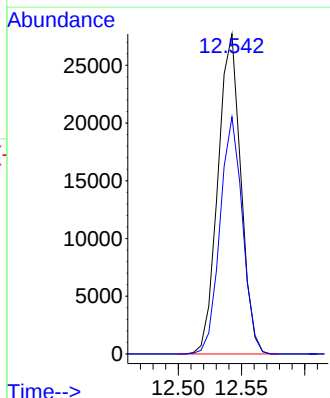
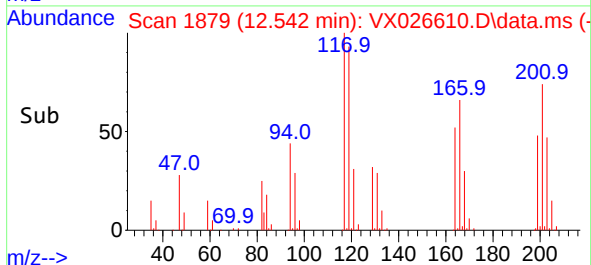
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

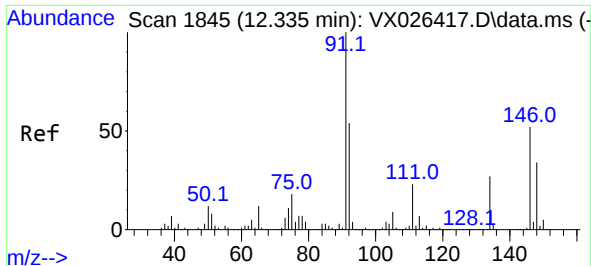


#90
Hexachloroethane
Concen: 44.820 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX026610.D
Acq: 26 Jan 2022 21:15



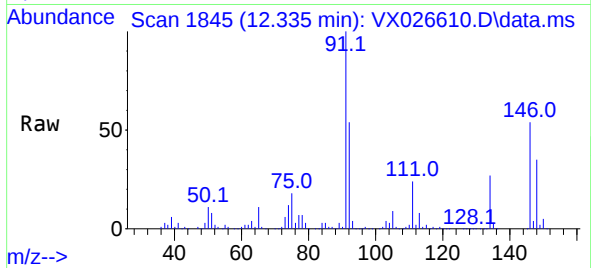
Tgt Ion:117 Resp: 34856
Ion Ratio Lower Upper
117 100
201 72.6 35.6 106.8





#91
1,2-Dichlorobenzene
Concen: 47.920 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX026610.D
Acq: 26 Jan 2022 21:15

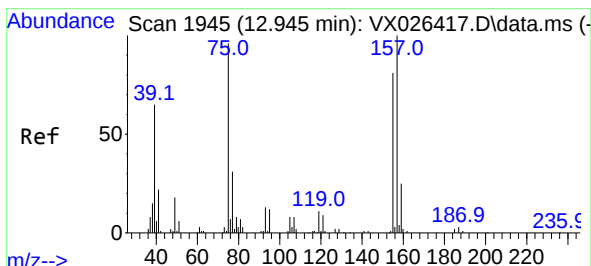
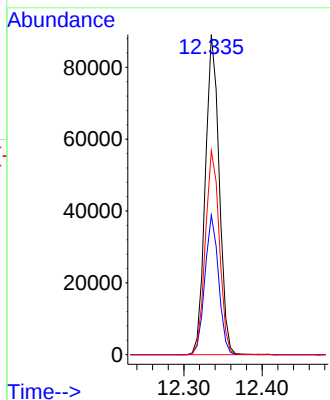
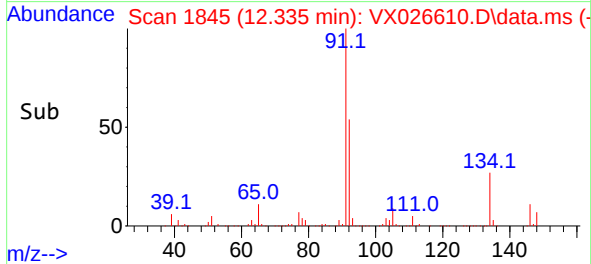
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



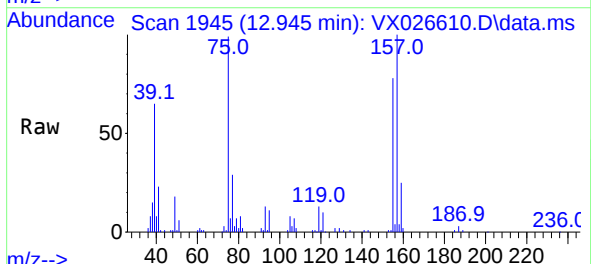
Tgt Ion: 146 Resp: 10907
Ion Ratio Lower Upper
146 100
111 43.0 21.8 65.3
148 64.5 32.0 96.2

Manual Integrations
APPROVED

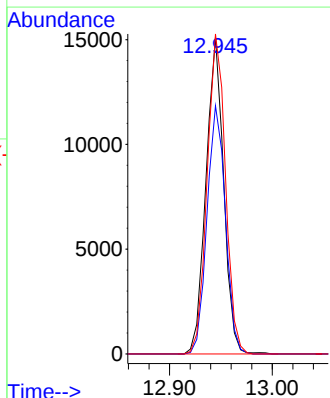
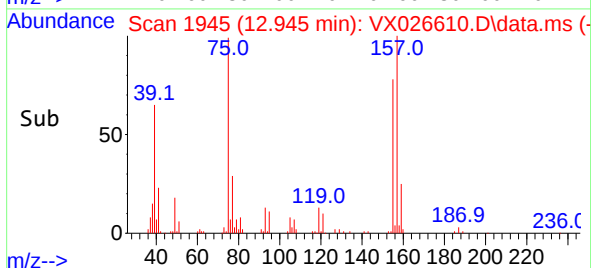
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

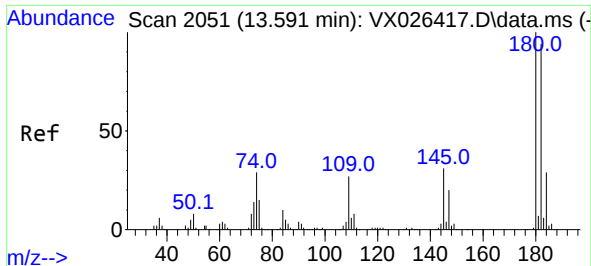


#92
1,2-Dibromo-3-Chloropropane
Concen: 49.719 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX026610.D
Acq: 26 Jan 2022 21:15



Tgt Ion: 75 Resp: 18092
Ion Ratio Lower Upper
75 100
155 81.4 40.0 119.9
157 104.6 51.6 154.8





#93
1,2,4-Trichlorobenzene
Concen: 47.542 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX026610.D
Acq: 26 Jan 2022 21:15

Instrument :

MSVOA_X

ClientSampleId :

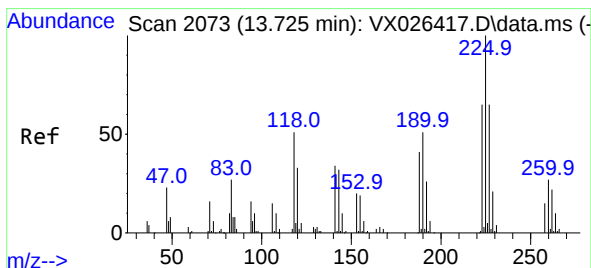
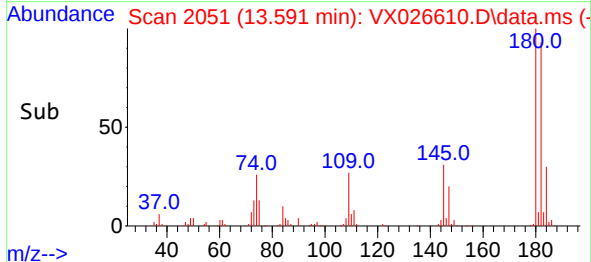
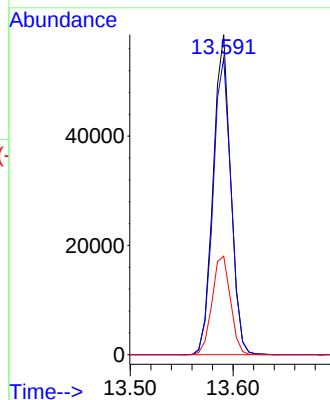
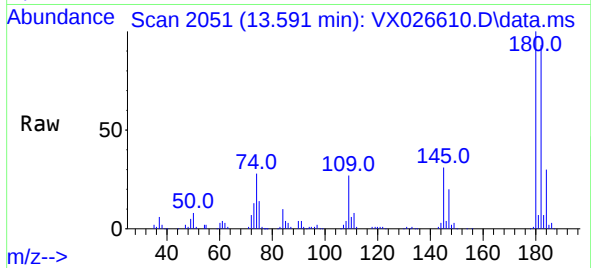
VSTDCCC050EC

Tgt Ion:180 Resp: 69380
Ion Ratio Lower Upper
180 100
182 94.9 46.7 140.0
145 32.3 16.3 48.8

Manual Integrations

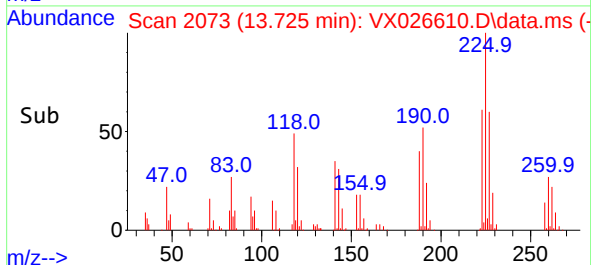
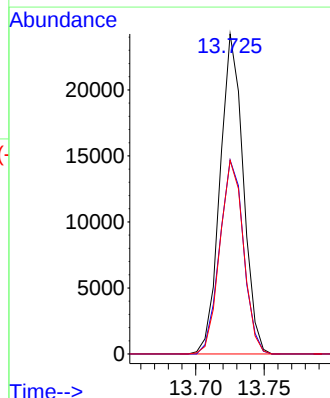
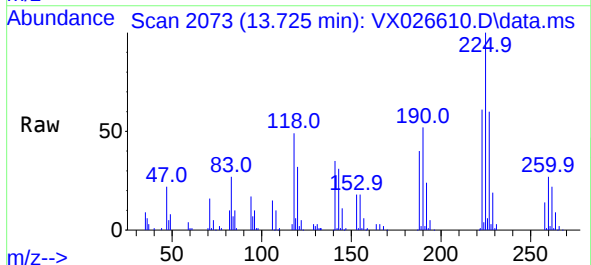
APPROVED

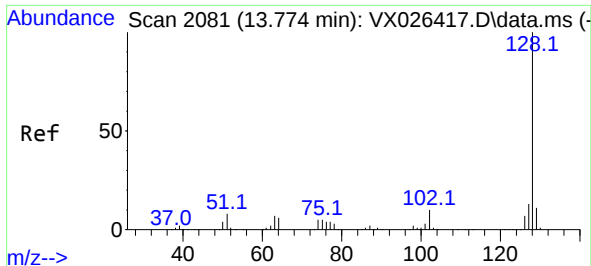
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#94
Hexachlorobutadiene
Concen: 46.134 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX026610.D
Acq: 26 Jan 2022 21:15

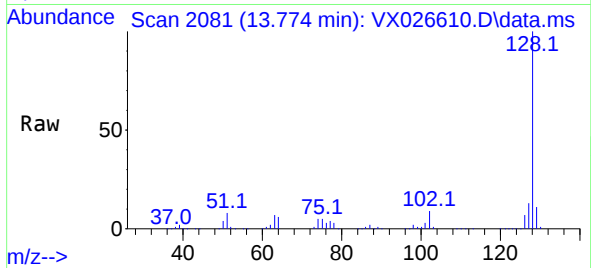
Tgt Ion:225 Resp: 28421
Ion Ratio Lower Upper
225 100
223 62.5 32.0 96.0
227 61.6 32.3 96.9





#95
Naphthalene
Concen: 49.758 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX026610.D
Acq: 26 Jan 2022 21:15

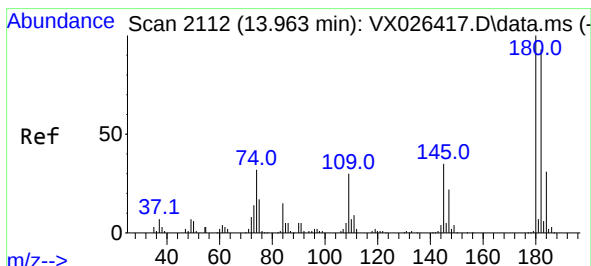
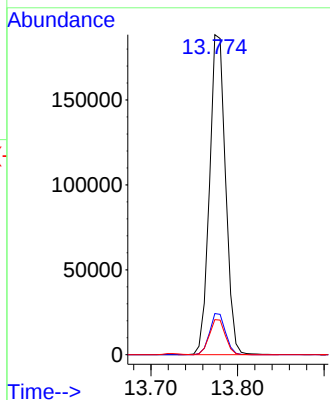
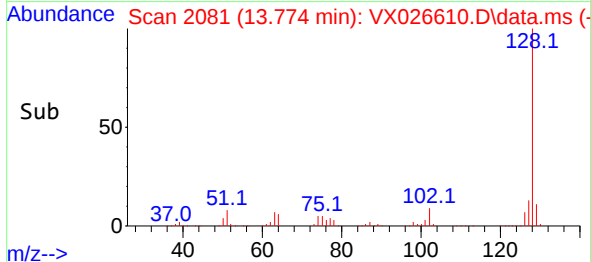
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



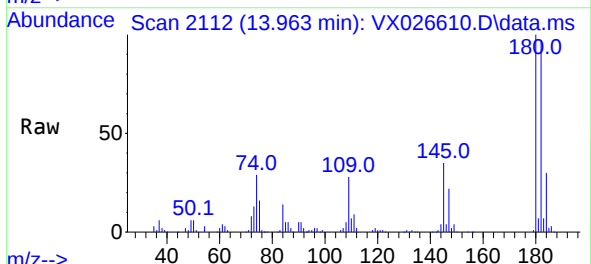
Tgt Ion:128 Resp: 242207
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#96
1,2,3-Trichlorobenzene
Concen: 48.250 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX026610.D
Acq: 26 Jan 2022 21:15



Tgt Ion:180 Resp: 69249
Ion Ratio Lower Upper
180 100
182 95.2 47.2 141.6
145 34.3 17.5 52.5

