

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031122\
 Data File : VX027390.D
 Acq On : 11 Mar 2022 10:14
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/14/2022
 Supervised By : Mahesh Dadoda 03/14/2022

Quant Time: Mar 11 23:07:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 15:54:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	355165	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	535387	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	501879	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	257789	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	189176	45.675	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	91.360%		
35) Dibromofluoromethane	5.385	113	174941	50.639	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	101.280%		
50) Toluene-d8	8.647	98	661288	50.704	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	101.400%		
62) 4-Bromofluorobenzene	11.079	95	251879	50.672	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	101.340%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	167909	46.121	ug/l	98
3) Chloromethane	1.294	50	162318	42.399	ug/l	99
4) Vinyl Chloride	1.374	62	174197	44.273	ug/l	100
5) Bromomethane	1.599	94	77348	48.446	ug/l	99
6) Chloroethane	1.679	64	101438	44.043	ug/l	100
7) Trichlorofluoromethane	1.886	101	248441	45.342	ug/l	97
8) Diethyl Ether	2.136	74	94745	44.377	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.325	101	169084	47.201	ug/l	95
10) Methyl Iodide	2.447	142	243141	48.086	ug/l	100
11) Tert butyl alcohol	2.965	59	164585	202.703	ug/l	100
12) 1,1-Dichloroethene	2.319	96	158338	45.978	ug/l	91
13) Acrolein	2.233	56	138979	244.188	ug/l	97
14) Allyl chloride	2.660	41	238352	44.126	ug/l	96
15) Acrylonitrile	3.062	53	455463	213.147	ug/l	100
16) Acetone	2.380	43	431372	268.955	ug/l	99
17) Carbon Disulfide	2.508	76	394150	42.127	ug/l	100
18) Methyl Acetate	2.703	43	188424	41.385	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	518267	45.422	ug/l	99
20) Methylene Chloride	2.788	84	177384	43.839	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	170526	44.550	ug/l	97
22) Diisopropyl ether	3.764	45	485016	44.915	ug/l	98
23) Vinyl Acetate	3.721	43	2068696	228.997	ug/l	97
24) 1,1-Dichloroethane	3.611	63	293314	44.734	ug/l	99
25) 2-Butanone	4.556	43	624110	218.761	ug/l	99
26) 2,2-Dichloropropane	4.477	77	227941	48.485	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	201789	45.438	ug/l	94
28) Bromochloromethane	4.897	49	120146	44.039	ug/l	90
29) Tetrahydrofuran	5.001	42	389682	206.432	ug/l	95
30) Chloroform	5.093	83	316049	45.668	ug/l	98
31) Cyclohexane	5.464	56	264322	45.625	ug/l	94
32) 1,1,1-Trichloroethane	5.385	97	277118	46.851	ug/l	98
36) 1,1-Dichloropropene	5.690	75	234226	48.834	ug/l	97
37) Ethyl Acetate	4.715	43	227126	44.923	ug/l	99
38) Carbon Tetrachloride	5.678	117	249498	50.305	ug/l	98
39) Methylcyclohexane	7.379	83	302396	49.927	ug/l	99
40) Benzene	6.037	78	694100	47.512	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	126127	46.269	ug/l	96
42) 1,2-Dichloroethane	6.086	62	229624	48.117	ug/l	99
43) Isopropyl Acetate	6.336	43	355183	46.602	ug/l	99
44) Trichloroethene	7.123	130	200649	50.007	ug/l	98
45) 1,2-Dichloropropane	7.434	63	174304	47.618	ug/l	96
46) Dibromomethane	7.580	93	127537	48.972	ug/l	97
47) Bromodichloromethane	7.824	83	238984	49.690	ug/l	99
48) Methyl methacrylate	7.690	41	179066	47.246	ug/l	94
49) 1,4-Dioxane	7.659	88	82449	830.739	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	1165890	228.485	ug/l	98
52) Toluene	8.720	92	464511	49.877	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	256451	51.969	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	283366	51.156	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	192939	49.642	ug/l	98
56) Ethyl methacrylate	9.116	69	285632	49.824	ug/l	97
57) 1,3-Dichloropropane	9.311	76	303274	48.337	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	699294	241.597	ug/l	98
59) 2-Hexanone	9.433	43	905401	229.703	ug/l	96
60) Dibromochloromethane	9.525	129	209595	52.838	ug/l	96
61) 1,2-Dibromoethane	9.610	107	203189	50.624	ug/l	99
64) Tetrachloroethene	9.275	164	180240	51.247	ug/l	98
65) Chlorobenzene	10.079	112	521999	49.437	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	189909	51.443	ug/l	99
67) Ethyl Benzene	10.195	91	905792	49.744	ug/l	97
68) m/p-Xylenes	10.299	106	721639	101.036	ug/l	97
69) o-Xylene	10.640	106	352893	50.044	ug/l	99
70) Styrene	10.659	104	596032	50.921	ug/l	99
71) Bromoform	10.799	173	159551	52.922	ug/l #	100
73) Isopropylbenzene	10.963	105	922030	48.905	ug/l	100
74) N-amyl acetate	10.842	43	310286	45.029	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	292039	45.075	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	262520m	46.415	ug/l	
77) Bromobenzene	11.201	156	233806	49.144	ug/l	93
78) n-propylbenzene	11.305	91	1054867	49.740	ug/l	97
79) 2-Chlorotoluene	11.366	91	630564	47.574	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	795776	49.232	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	88711	50.725	ug/l	98
82) 4-Chlorotoluene	11.457	91	726106	48.426	ug/l	97
83) tert-Butylbenzene	11.713	119	797357	49.351	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	787043	49.094	ug/l	99
85) sec-Butylbenzene	11.890	105	975320	50.050	ug/l	100
86) p-Isopropyltoluene	12.012	119	841571	51.010	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	441163	49.357	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	443619	49.021	ug/l	99
89) n-Butylbenzene	12.335	91	705795	51.073	ug/l	97
90) Hexachloroethane	12.542	117	132882	51.676	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	428472	48.620	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	61737	45.481	ug/l	96
93) 1,2,4-Trichlorobenzene	13.591	180	289314	50.013	ug/l	99
94) Hexachlorobutadiene	13.725	225	129768	51.159	ug/l	95
95) Naphthalene	13.780	128	947184	48.774	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	293123	50.706	ug/l	96

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VSTDCCC050

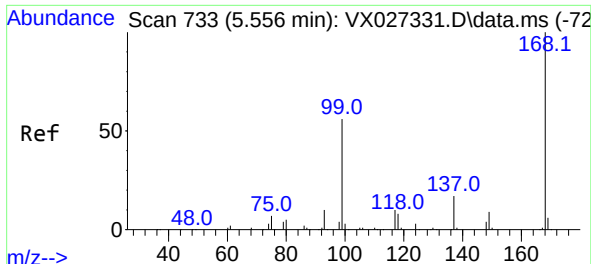
Manual Integrations
APPROVED

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Quant Title : SW846 8260
QLast Update : Tue Mar 08 15:54:34 2022
Response via : Initial Calibration

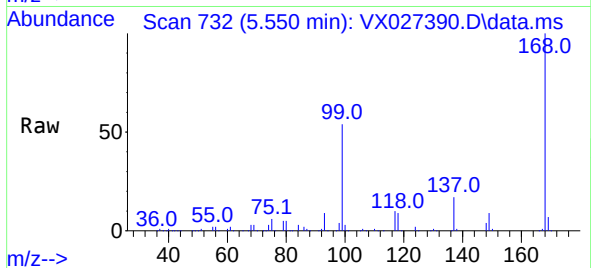
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX027390.D
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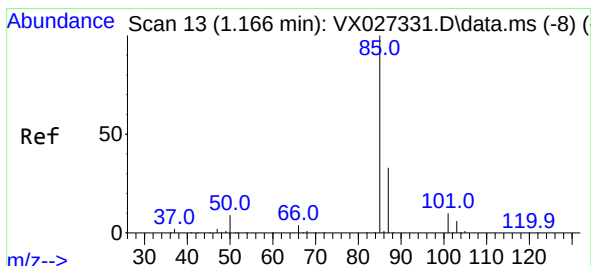
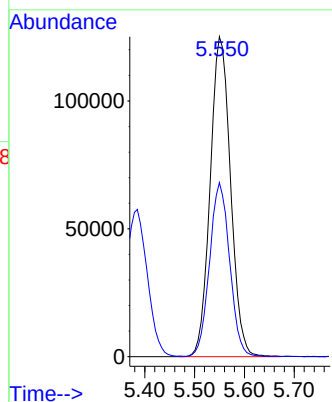
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



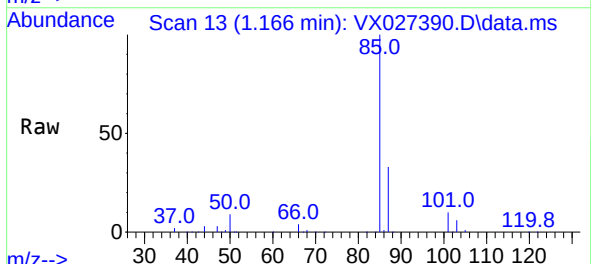
Tgt Ion:168 Resp: 35516
Ion Ratio Lower Upper
168 100
99 54.4 41.7 62.5

Manual Integrations
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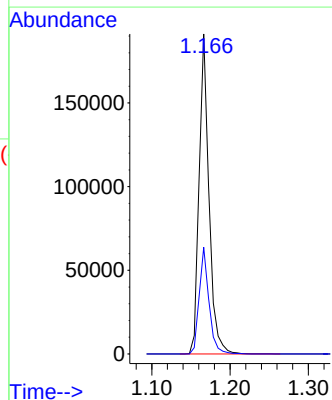
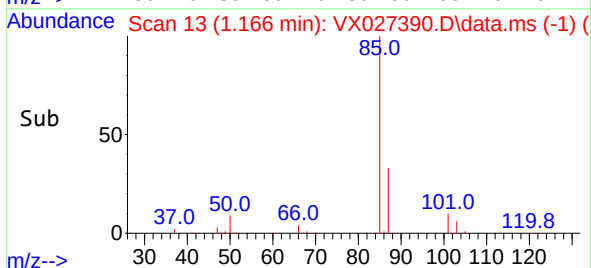
Reviewed By :John Carlone 03/14/2022
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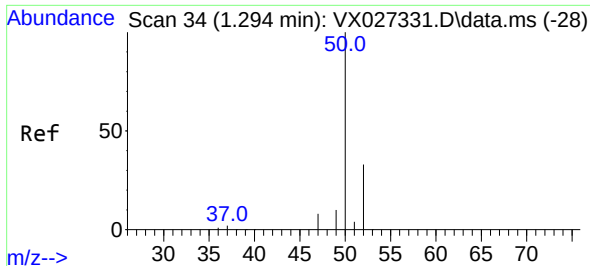


#2
Dichlorodifluoromethane
Concen: 46.121 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX027390.D
Acq: 11 Mar 2022 10:14



Tgt Ion: 85 Resp: 167909
Ion Ratio Lower Upper
85 100
87 33.3 16.2 48.6





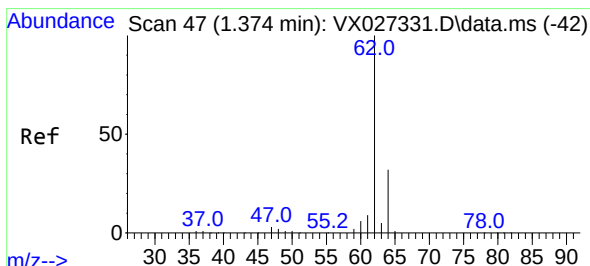
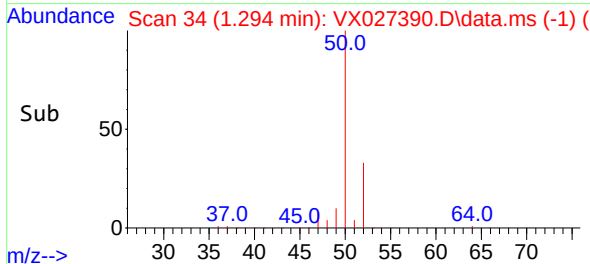
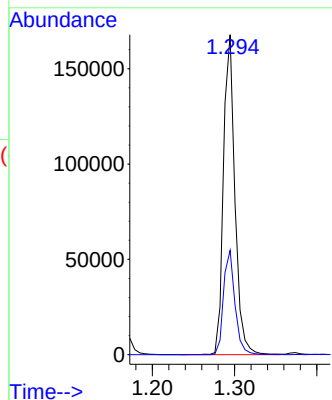
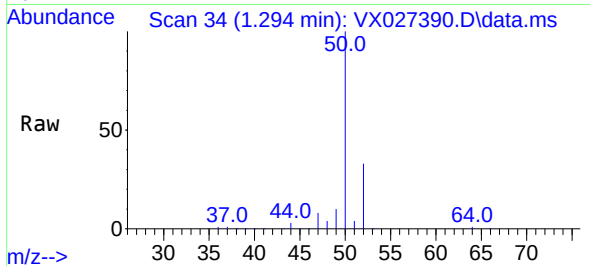
#3
Chloromethane
Concen: 42.399 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX027390.D
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Tgt Ion: 50 Resp: 162318
Ion Ratio Lower Upper
50 100
52 32.6 26.4 39.6

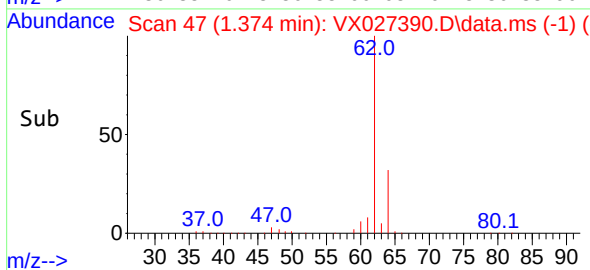
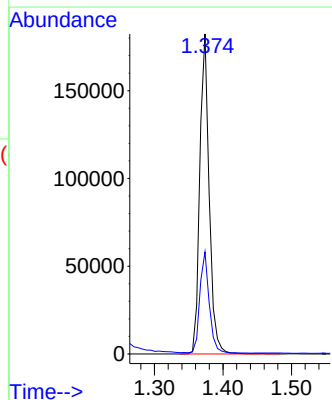
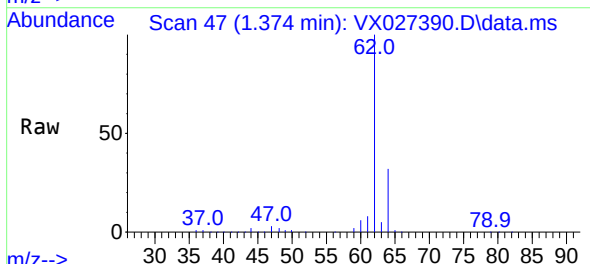
Manual Integrations
APPROVED

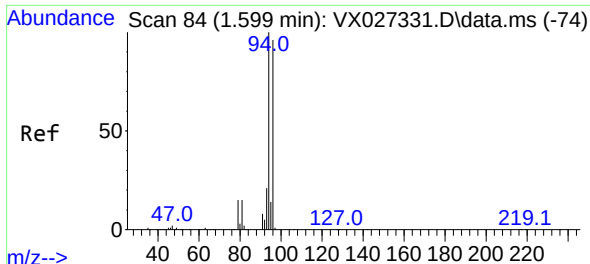
Reviewed By :John Carlone 03/14/2022
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#4
Vinyl Chloride
Concen: 44.273 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX027390.D
Acq: 11 Mar 2022 10:14

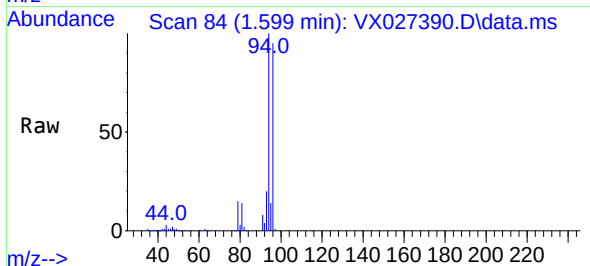
Tgt Ion: 62 Resp: 174197
Ion Ratio Lower Upper
62 100
64 31.6 25.5 38.3





#5
Bromomethane
Concen: 48.446 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX027390.D
Acq: 11 Mar 2022 10:14

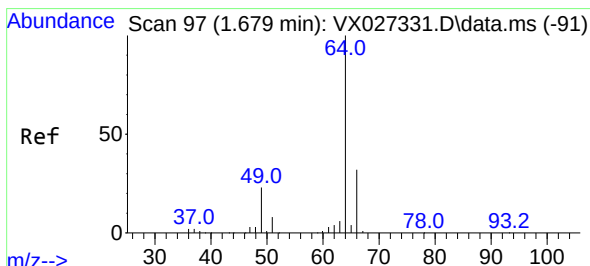
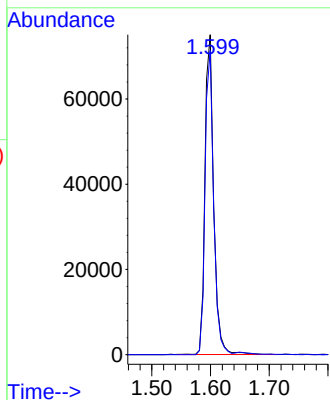
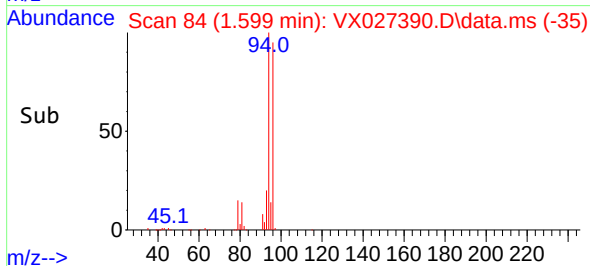
Instrument :
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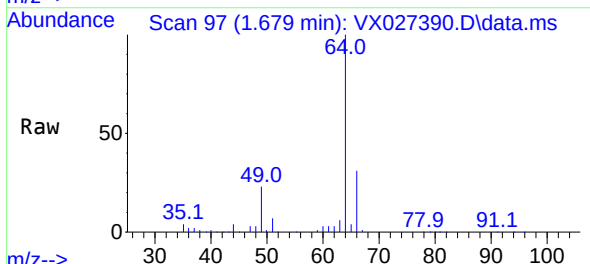
Tgt Ion: 94 Resp: 77348
Ion Ratio Lower Upper
94 100
96 95.1 75.3 112.9

Manual Integrations
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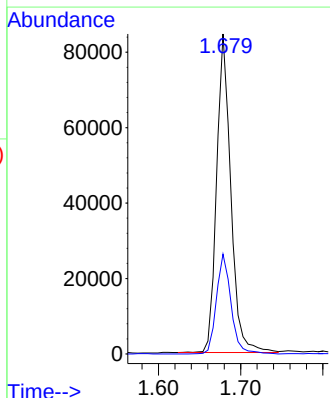
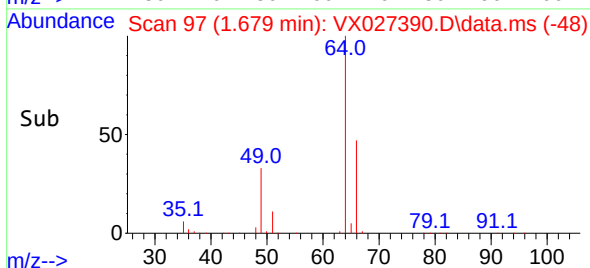
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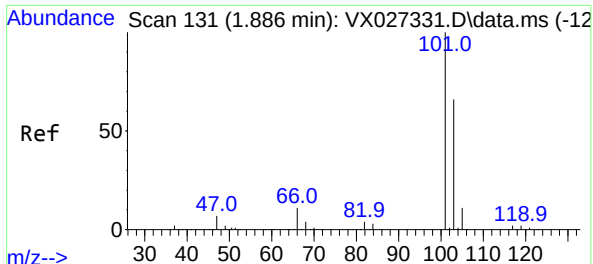


#6
Chloroethane
Concen: 44.043 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.000 min
Lab File: VX027390.D
Acq: 11 Mar 2022 10:14



Tgt Ion: 64 Resp: 101438
Ion Ratio Lower Upper
64 100
66 31.4 25.3 37.9





#7
Trichlorofluoromethane
Concen: 45.342 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027390.D
Acq: 11 Mar 2022 10:14

Instrument :

MSVOA_X

ClientSampleId :

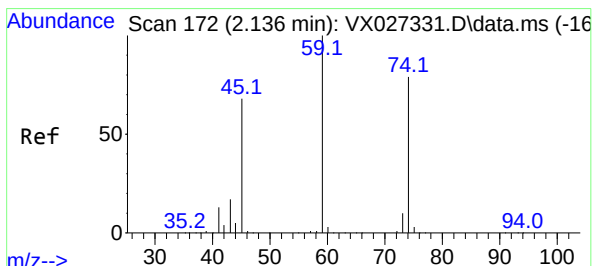
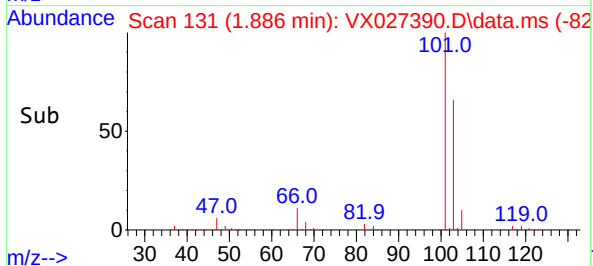
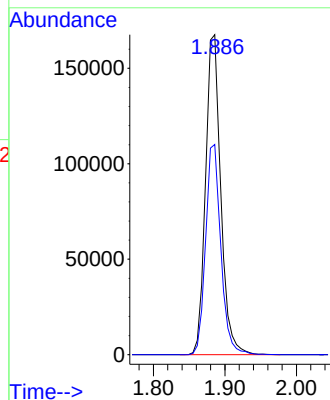
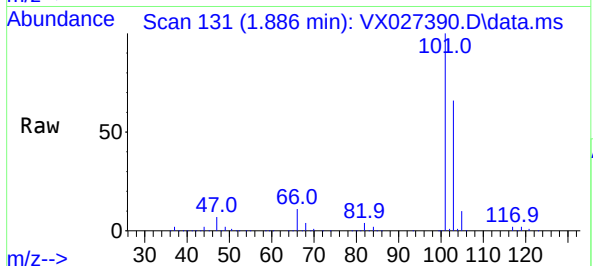
VSTDCCC050

Tgt Ion:101 Resp: 24844
Ion Ratio Lower Upper
101 100
103 65.7 50.5 75.7

Manual Integrations

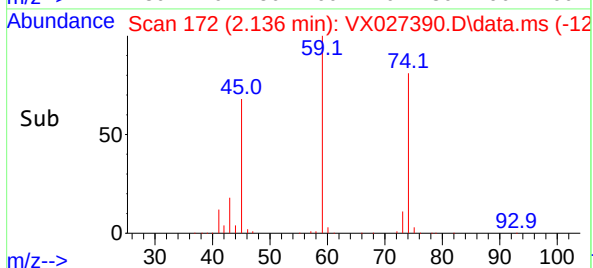
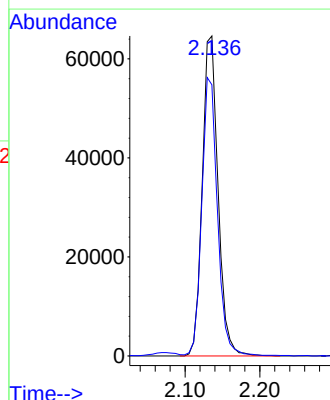
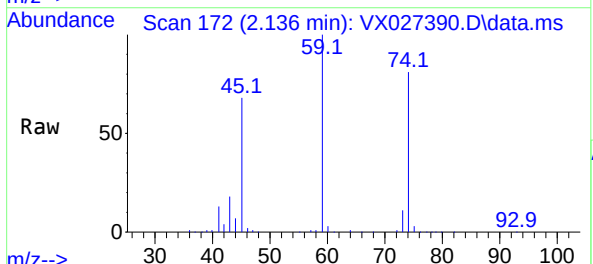
APPROVED

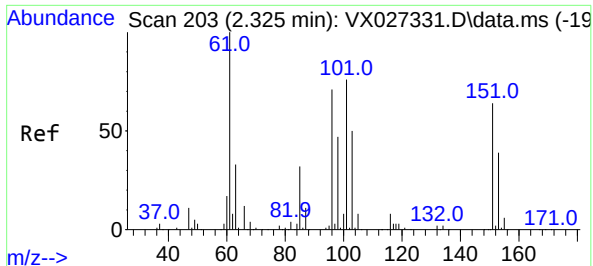
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022



#8
Diethyl Ether
Concen: 44.377 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX027390.D
Acq: 11 Mar 2022 10:14

Tgt Ion: 74 Resp: 94745
Ion Ratio Lower Upper
74 100
45 85.6 42.0 126.0





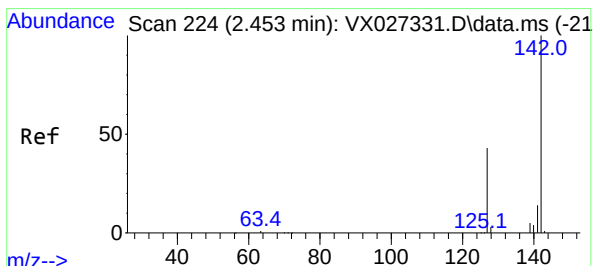
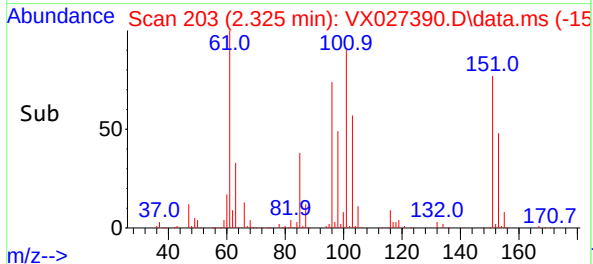
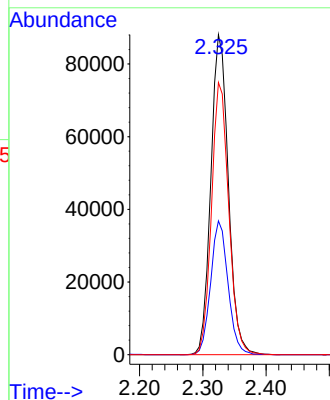
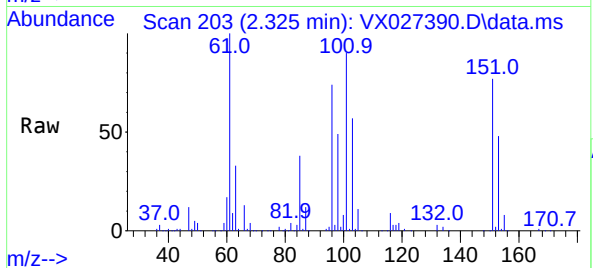
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.201 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX027390.D
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Tgt Ion:101 Resp: 169084
Ion Ratio Lower Upper
101 100
85 41.5 33.5 50.3
151 84.0 61.8 92.6

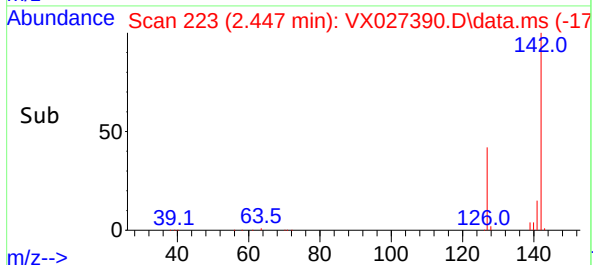
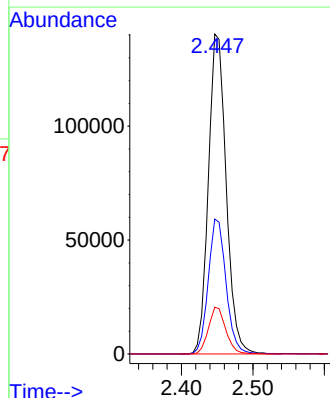
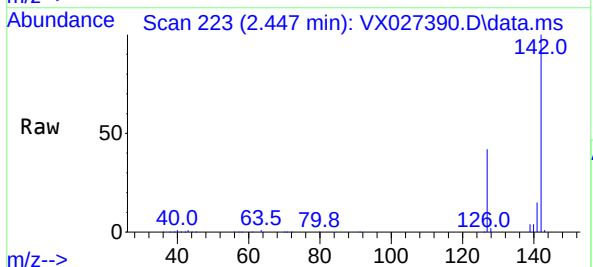
Manual Integrations
APPROVED

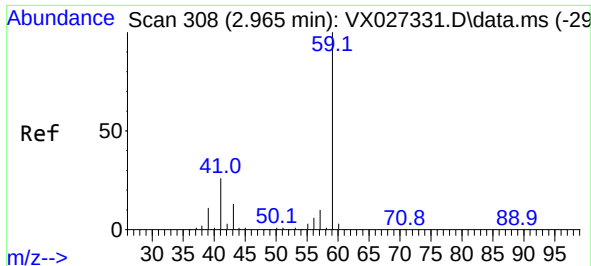
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022



#10
Methyl Iodide
Concen: 48.086 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX027390.D
Acq: 11 Mar 2022 10:14

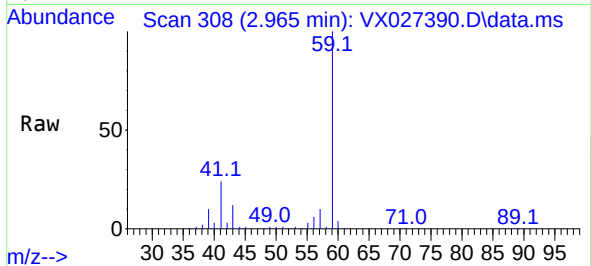
Tgt Ion:142 Resp: 243141
Ion Ratio Lower Upper
142 100
127 42.1 33.9 50.9
141 14.2 11.4 17.2





#11
Tert butyl alcohol
Concen: 202.703 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.000 min
Lab File: VX027390.D
Acq: 11 Mar 2022 10:14

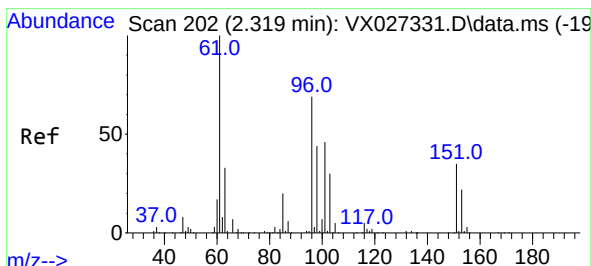
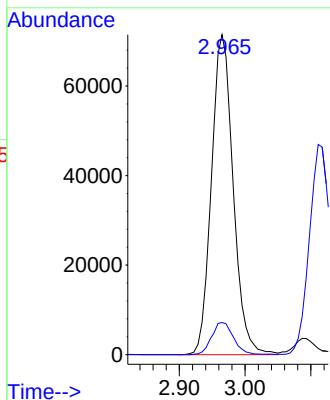
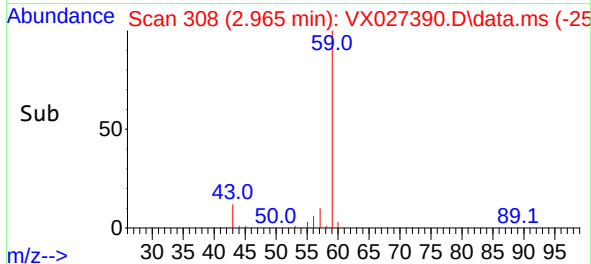
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



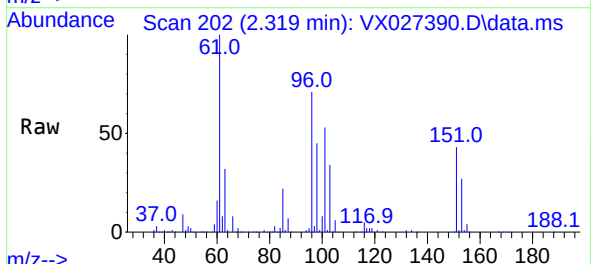
Tgt Ion: 59 Resp: 164589
Ion Ratio Lower Upper
59 100
57 10.2 8.3 12.5

Manual Integrations
APPROVED

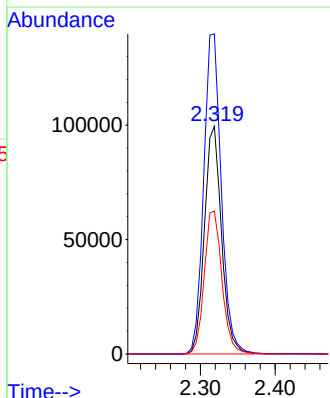
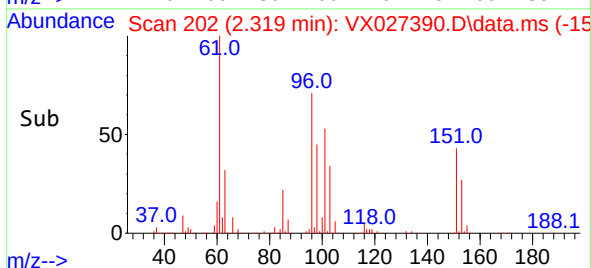
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022

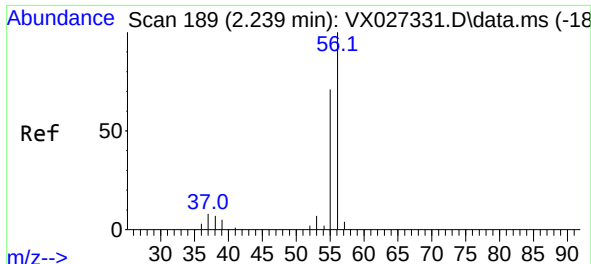


#12
1,1-Dichloroethene
Concen: 45.978 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX027390.D
Acq: 11 Mar 2022 10:14



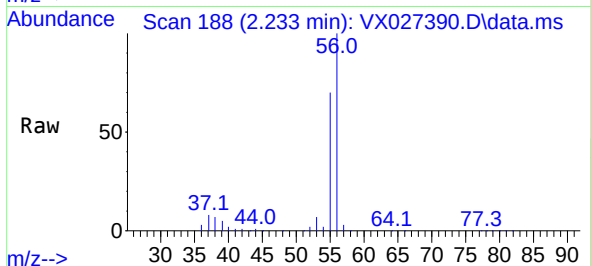
Tgt Ion: 96 Resp: 158338
Ion Ratio Lower Upper
96 100
61 140.5 124.6 187.0
98 62.7 51.0 76.4





#13
Acrolein
Concen: 244.188 ug/l
RT: 2.233 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX027390.D
Acq: 11 Mar 2022 10:14

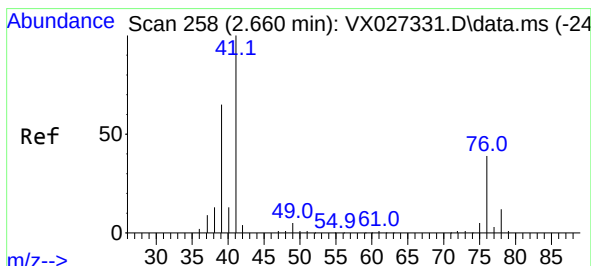
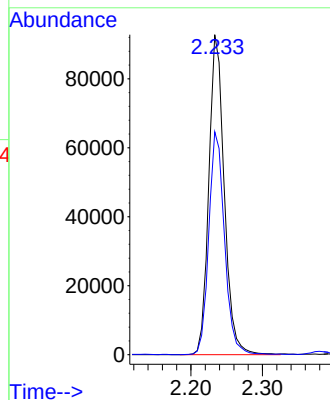
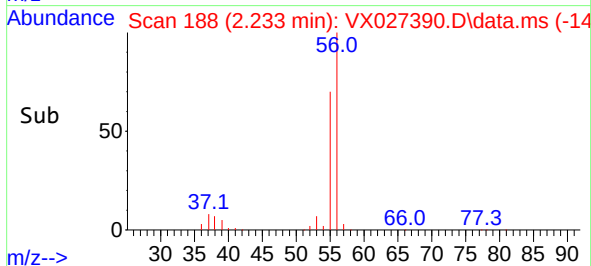
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



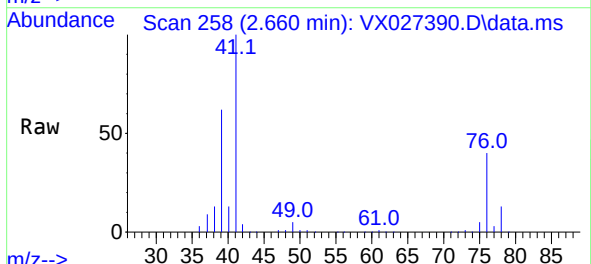
Tgt Ion: 56 Resp: 138979
Ion Ratio Lower Upper
56 100
55 71.0 55.0 82.6

Manual Integrations
APPROVED

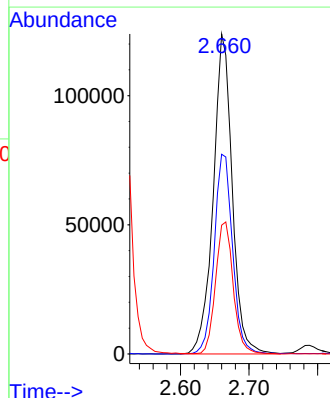
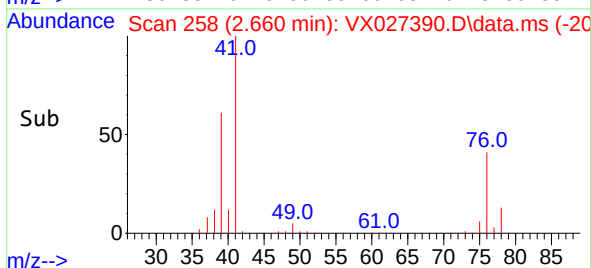
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022

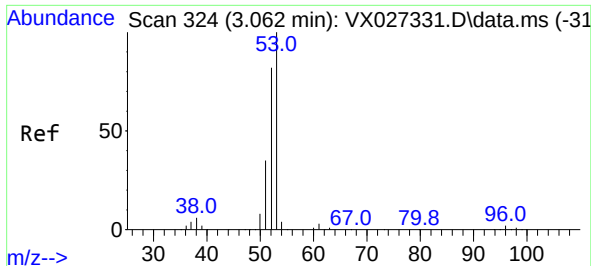


#14
Allyl chloride
Concen: 44.126 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX027390.D
Acq: 11 Mar 2022 10:14



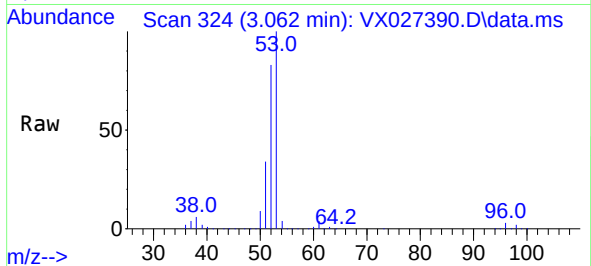
Tgt Ion: 41 Resp: 238352
Ion Ratio Lower Upper
41 100
39 60.3 50.4 75.6
76 38.3 32.7 49.1





#15
Acrylonitrile
Concen: 213.147 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027390.D
Acq: 11 Mar 2022 10:14

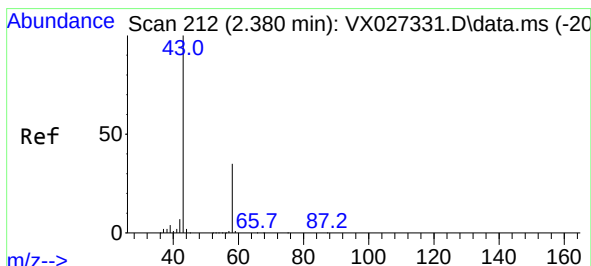
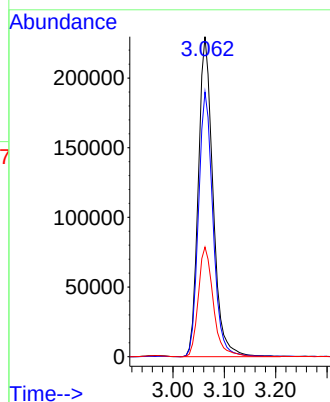
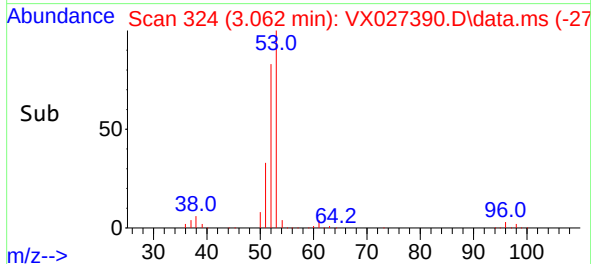
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 45546
Ion Ratio Lower Upper
53 100
52 81.9 65.7 98.5
51 35.2 28.4 42.6

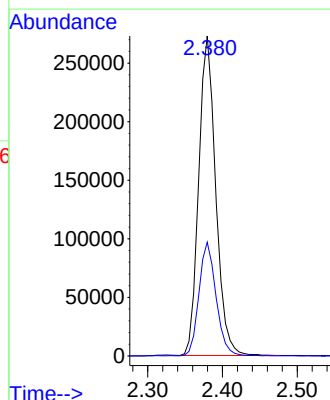
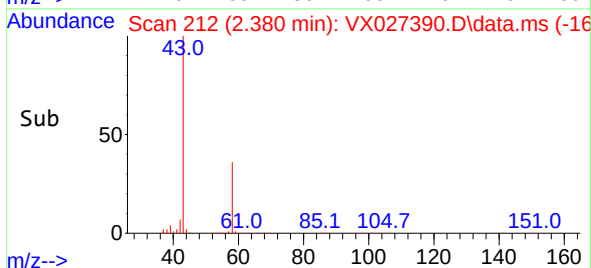
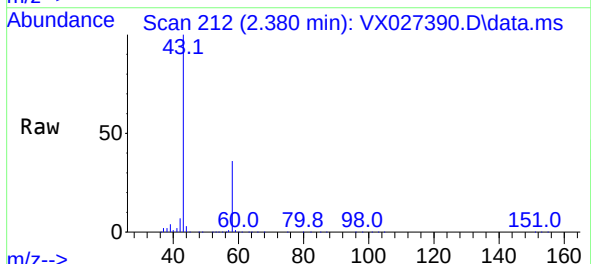
Manual Integrations
APPROVED

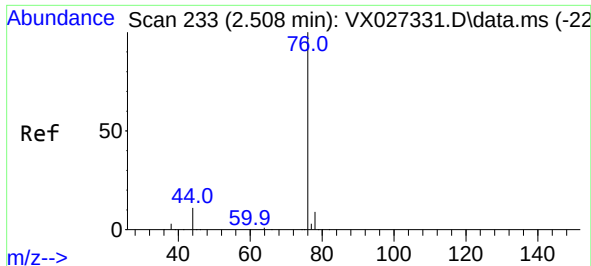
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022



#16
Acetone
Concen: 268.955 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX027390.D
Acq: 11 Mar 2022 10:14

Tgt Ion: 43 Resp: 431372
Ion Ratio Lower Upper
43 100
58 35.5 28.8 43.2





#17

Carbon Disulfide

Concen: 42.127 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX027390.D

Acq: 11 Mar 2022 10:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 394150

Ion Ratio Lower Upper

76 100

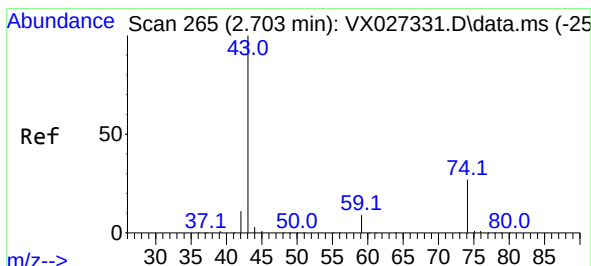
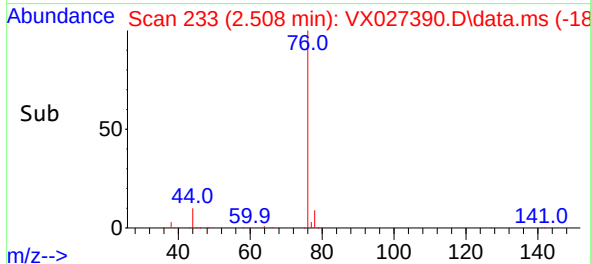
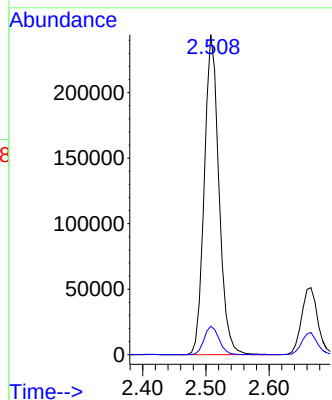
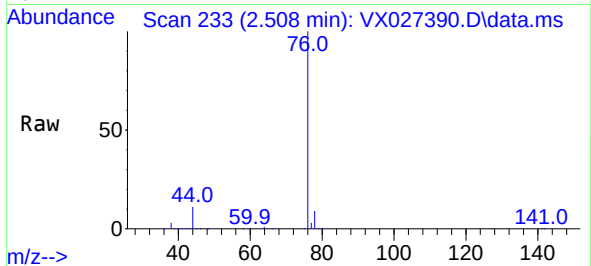
78 8.9 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/14/2022

Supervised By :Mahesh Dadoda 03/14/2022



#18

Methyl Acetate

Concen: 41.385 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX027390.D

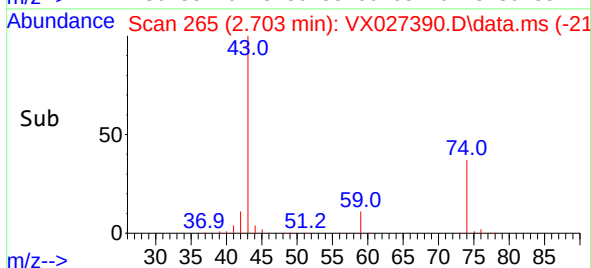
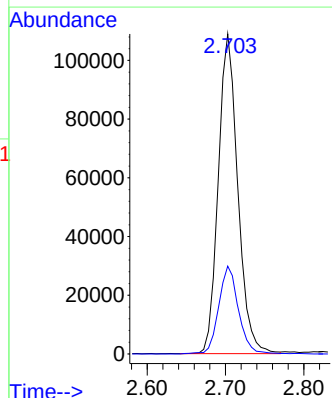
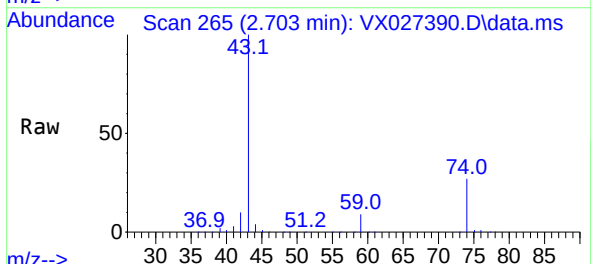
Acq: 11 Mar 2022 10:14

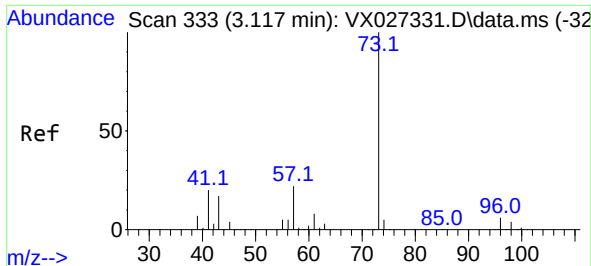
Tgt Ion: 43 Resp: 188424

Ion Ratio Lower Upper

43 100

74 27.9 22.8 34.2





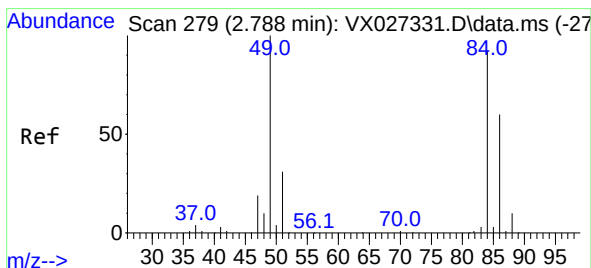
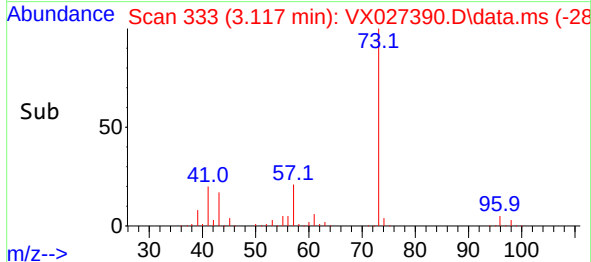
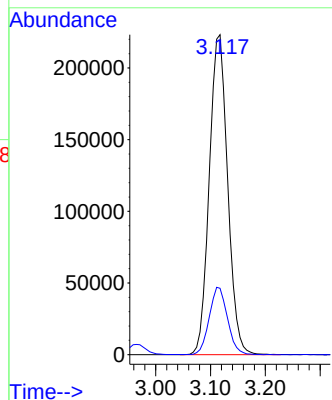
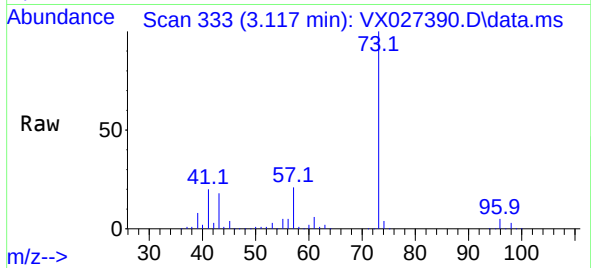
#19
Methyl tert-butyl Ether
Concen: 45.422 ug/l
RT: 3.117 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027390.D
Acq: 11 Mar 2022 10:14

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 51826
Ion Ratio Lower Upper
73 100
57 20.8 16.8 25.2

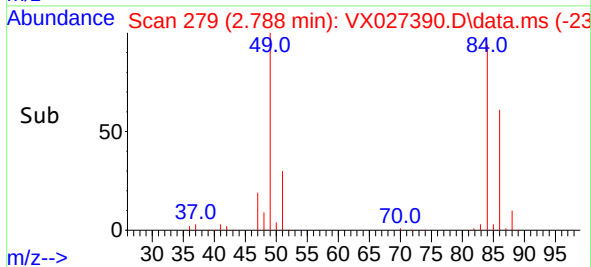
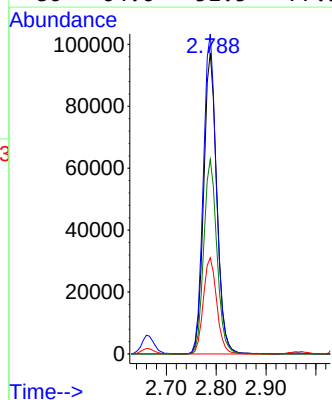
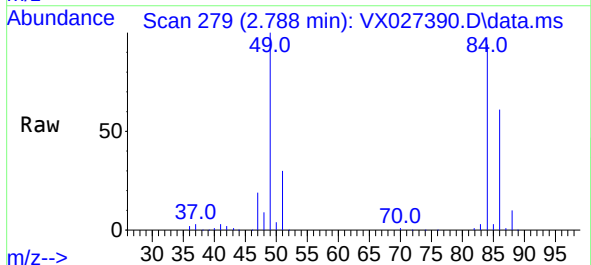
Manual Integrations
APPROVED

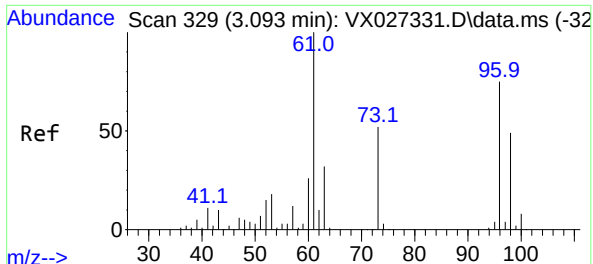
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022



#20
Methylene Chloride
Concen: 43.839 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX027390.D
Acq: 11 Mar 2022 10:14

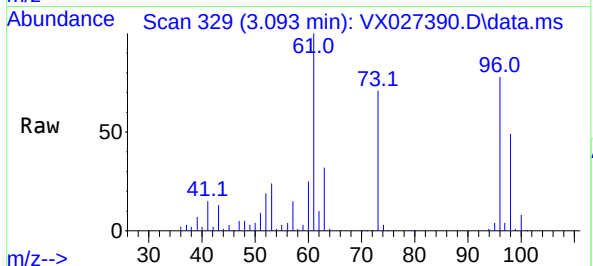
Tgt Ion: 84 Resp: 177384
Ion Ratio Lower Upper
84 100
49 106.3 85.5 128.3
51 31.9 26.6 39.8
86 64.6 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 44.550 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX027390.D
Acq: 11 Mar 2022 10:14

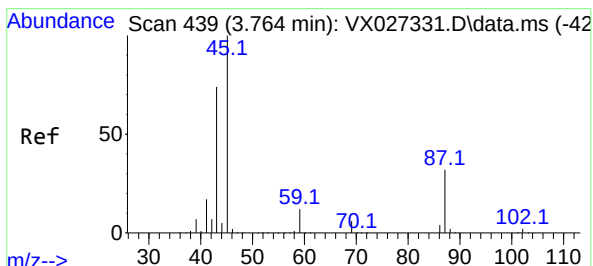
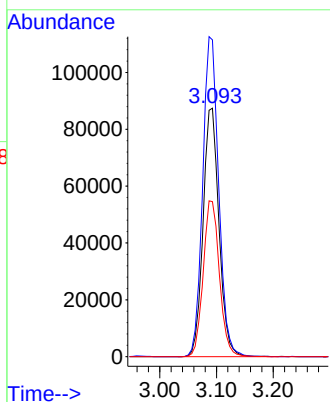
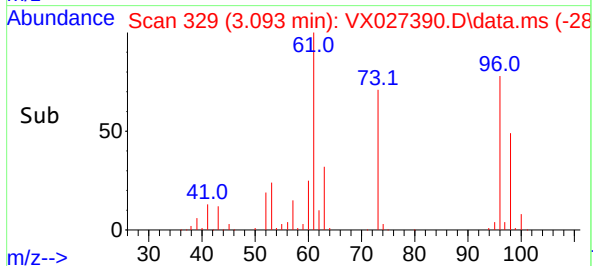
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



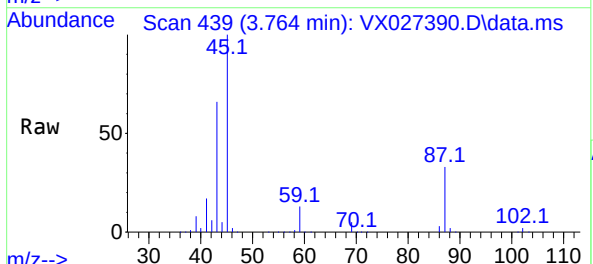
Tgt Ion: 96 Resp: 170520
Ion Ratio Lower Upper
96 100
61 127.5 105.4 158.2
98 62.4 50.0 75.0

Manual Integrations
APPROVED

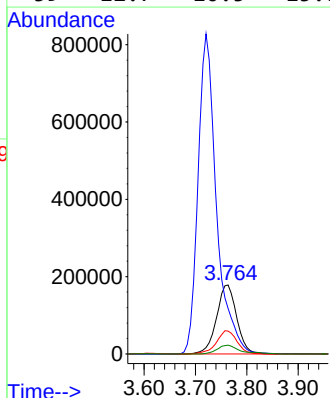
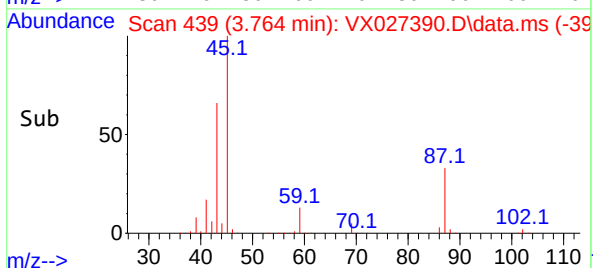
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022

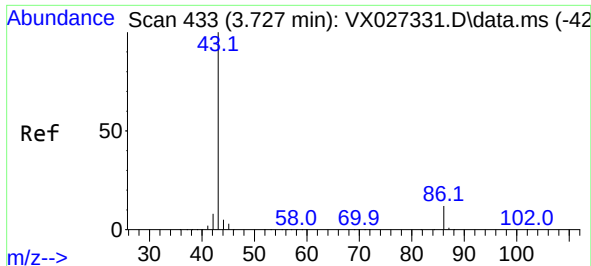


#22
Diisopropyl ether
Concen: 44.915 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX027390.D
Acq: 11 Mar 2022 10:14



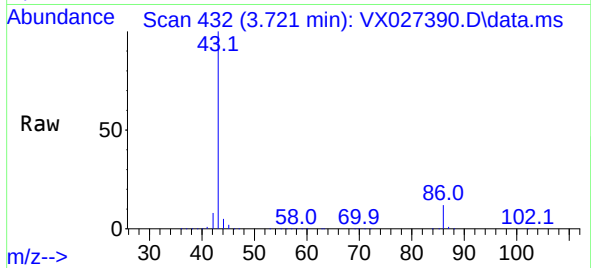
Tgt Ion: 45 Resp: 485016
Ion Ratio Lower Upper
45 100
43 65.8 50.8 76.2
87 33.2 26.6 39.8
59 12.7 10.5 15.7





#23
 Vinyl Acetate
 Concen: 228.997 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX027390.D
 Acq: 11 Mar 2022 10:14

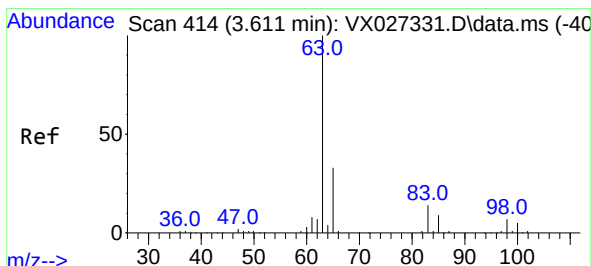
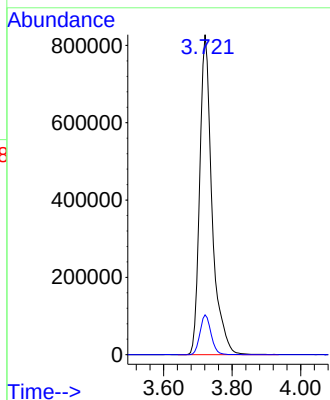
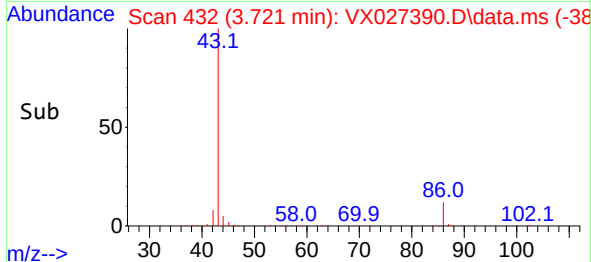
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



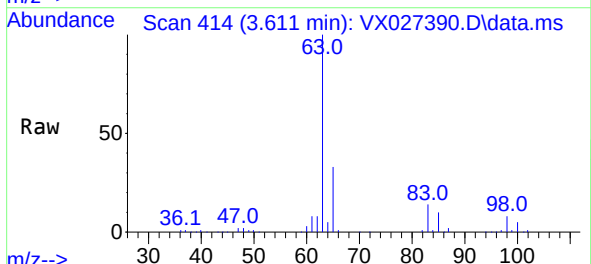
Tgt Ion: 43 Resp: 2068690
 Ion Ratio Lower Upper
 43 100
 86 12.4 10.8 16.2

Manual Integrations
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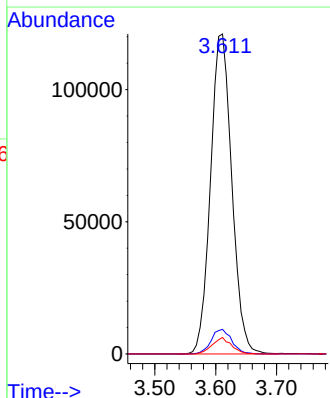
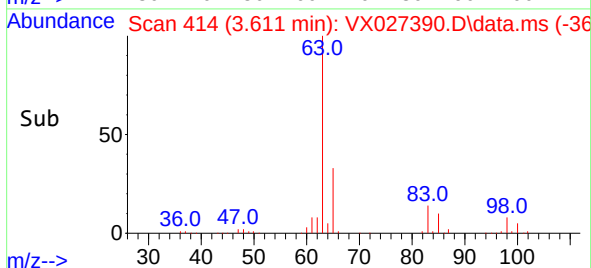
Reviewed By :John Carlone 03/14/2022
 Supervised By :Mahesh Dadoda 03/14/2022

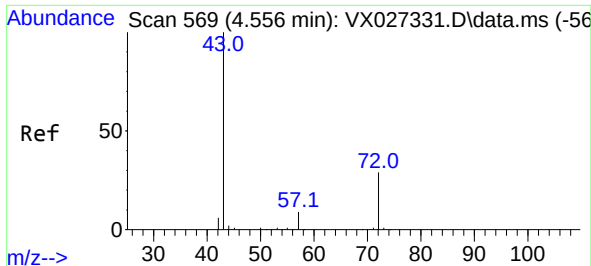


#24
 1,1-Dichloroethane
 Concen: 44.734 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX027390.D
 Acq: 11 Mar 2022 10:14



Tgt Ion: 63 Resp: 293314
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.9 11.7
 100 5.1 2.4 7.2





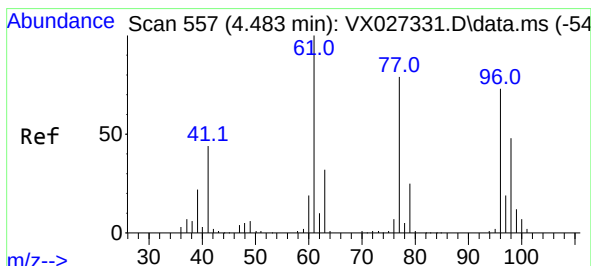
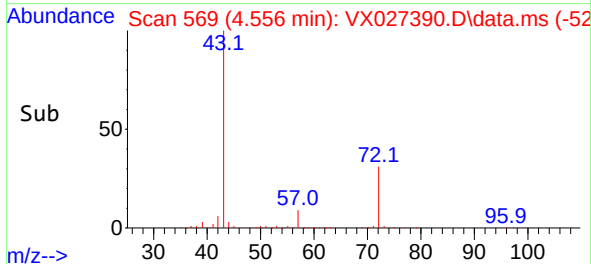
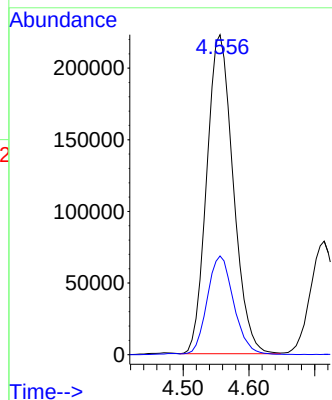
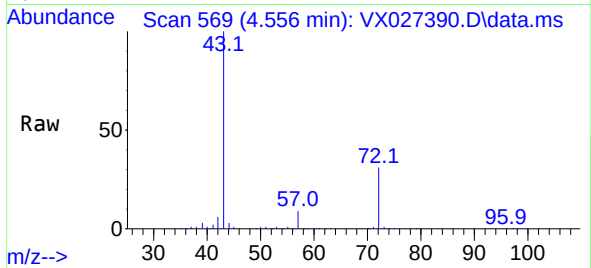
#25
2-Butanone
Concen: 218.761 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX027390.D
Acq: 11 Mar 2022 10:14

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 624110
Ion Ratio Lower Upper
43 100
72 30.8 24.4 36.6

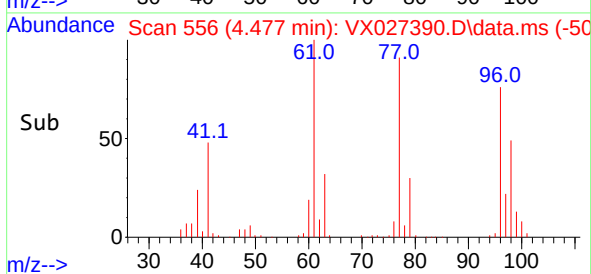
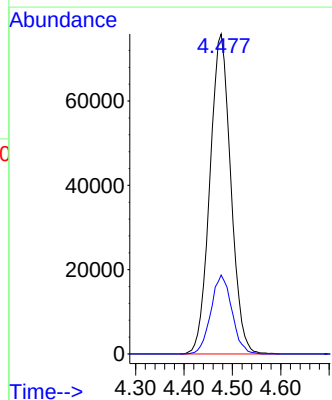
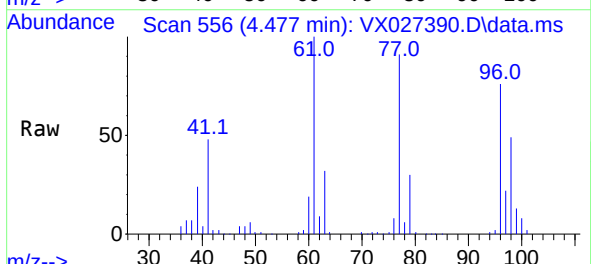
Manual Integrations
APPROVED

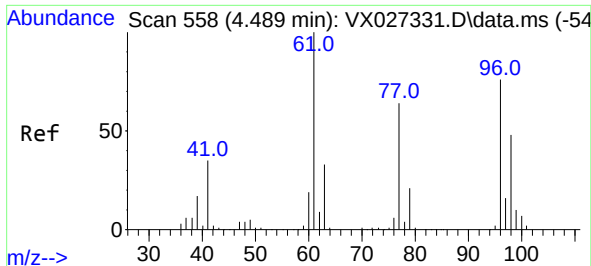
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022



#26
2,2-Dichloropropane
Concen: 48.485 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX027390.D
Acq: 11 Mar 2022 10:14

Tgt Ion: 77 Resp: 227941
Ion Ratio Lower Upper
77 100
97 24.7 11.8 35.4





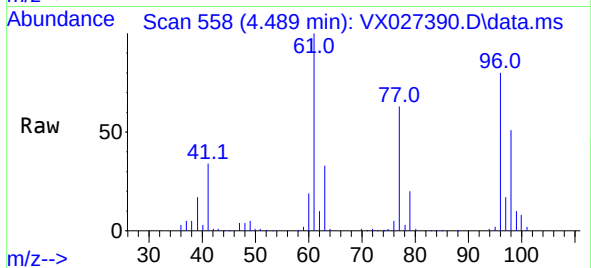
#27
cis-1,2-Dichloroethene
Concen: 45.438 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.000 min
Lab File: VX027390.D
Acq: 11 Mar 2022 10:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



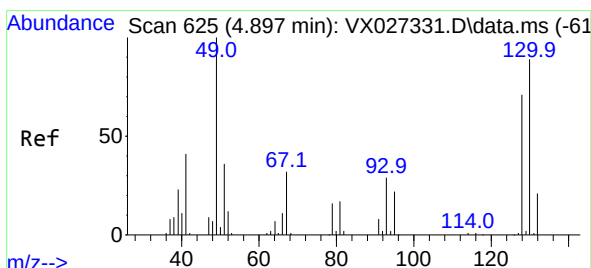
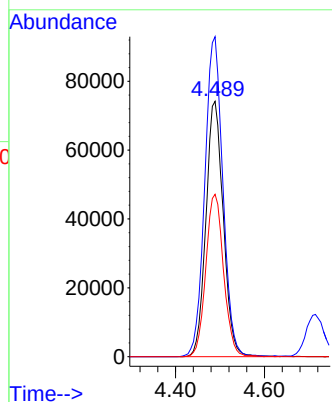
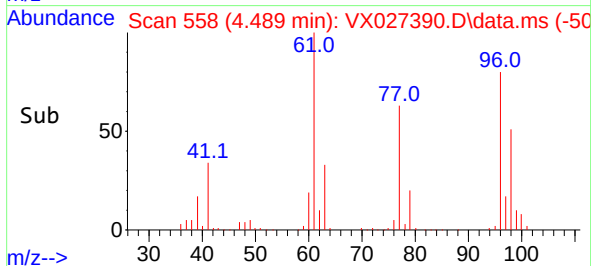
Tgt Ion: 96 Resp: 201789
Ion Ratio Lower Upper
96 100
61 130.6 0.0 283.8
98 65.0 0.0 129.8

Manual Integrations

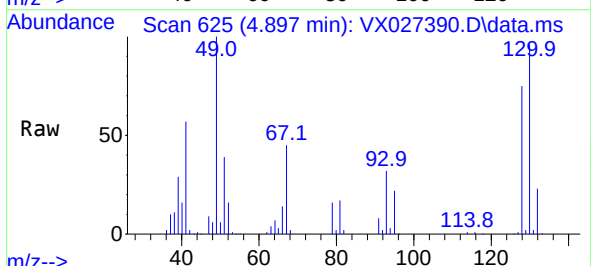
APPROVED

Reviewed By :John Carlone 03/14/2022

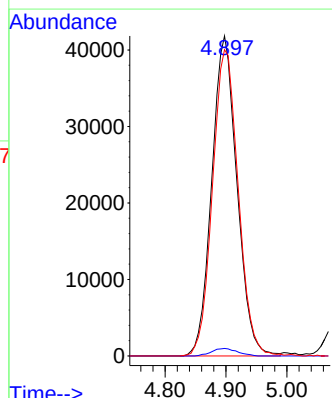
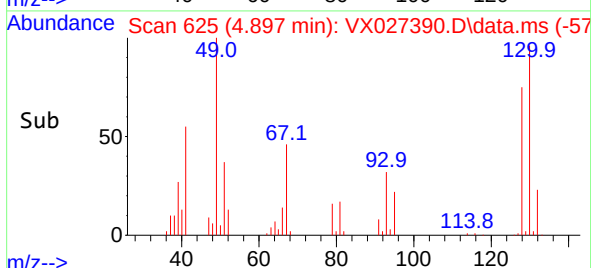
Supervised By :Mahesh Dadoda 03/14/2022

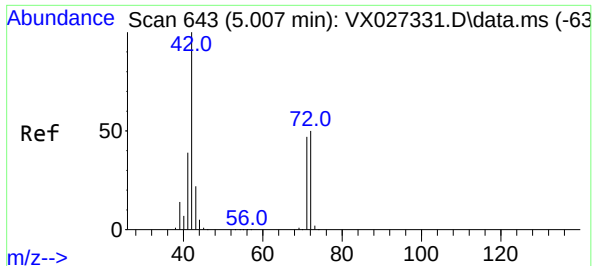


#28
Bromochloromethane
Concen: 44.039 ug/l
RT: 4.897 min Scan# 625
Delta R.T. 0.000 min
Lab File: VX027390.D
Acq: 11 Mar 2022 10:14



Tgt Ion: 49 Resp: 120146
Ion Ratio Lower Upper
49 100
129 2.4 0.0 4.4
130 97.7 70.7 106.1





#29

Tetrahydrofuran

Concen: 206.432 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX027390.D

Acq: 11 Mar 2022 10:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 38968

Ion Ratio Lower Upper

42 100

72 50.9 44.1 66.1

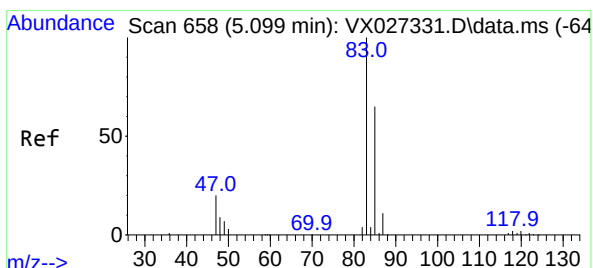
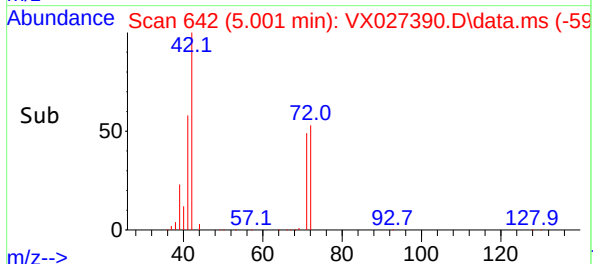
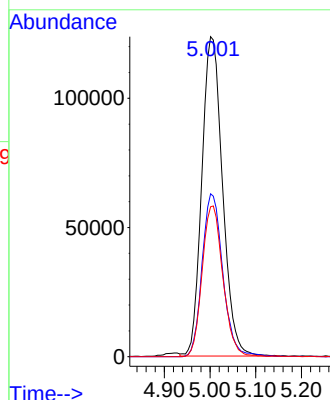
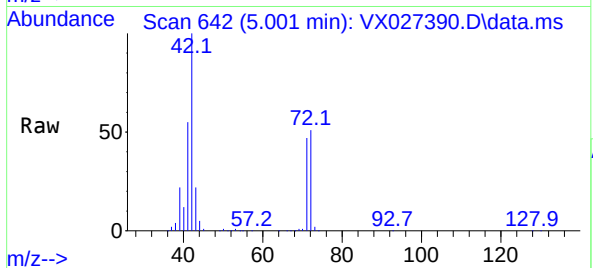
71 47.1 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/14/2022

Supervised By :Mahesh Dadoda 03/14/2022



#30

Chloroform

Concen: 45.668 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX027390.D

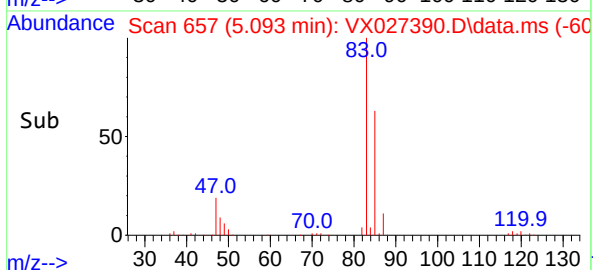
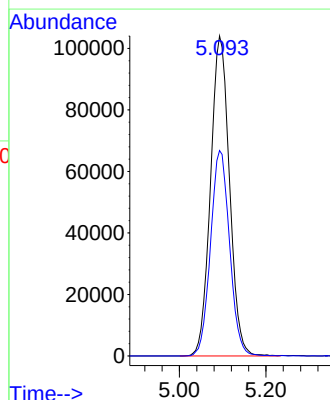
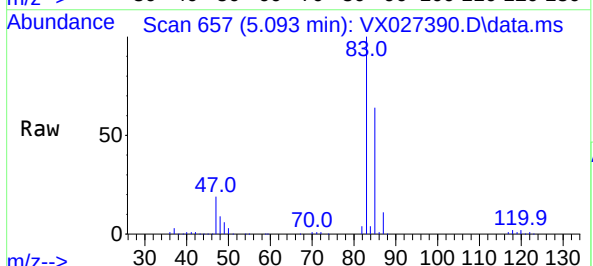
Acq: 11 Mar 2022 10:14

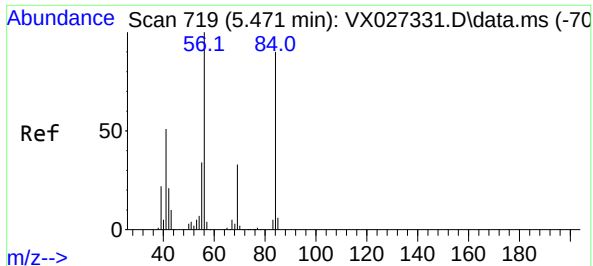
Tgt Ion: 83 Resp: 316049

Ion Ratio Lower Upper

83 100

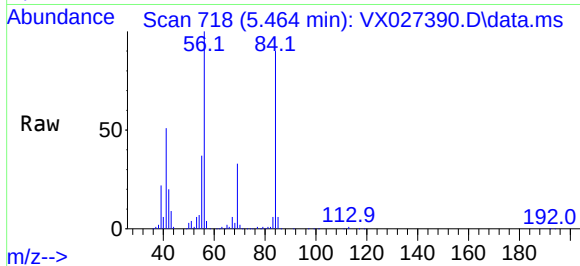
85 64.2 52.7 79.1





#31
Cyclohexane
Concen: 45.625 ug/l
RT: 5.464 min Scan# 719
Delta R.T. -0.007 min
Lab File: VX027390.D
Acq: 11 Mar 2022 10:14

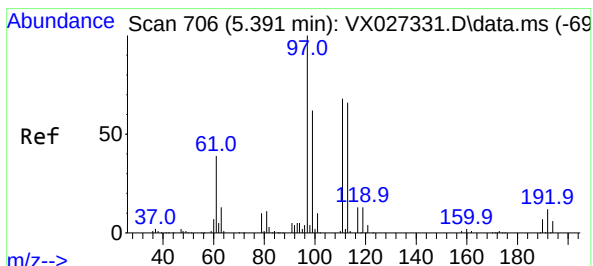
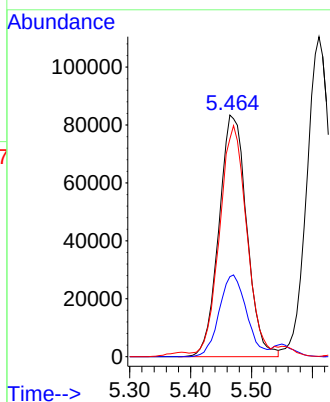
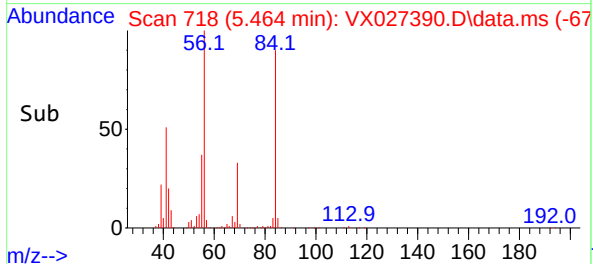
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



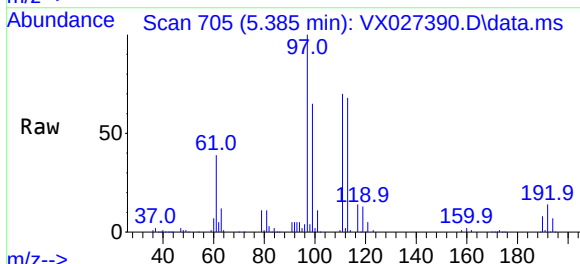
Tgt Ion: 56 Resp: 26432
Ion Ratio Lower Upper
56 100
69 33.2 26.7 40.1
84 88.4 77.2 115.8

Manual Integrations
APPROVED

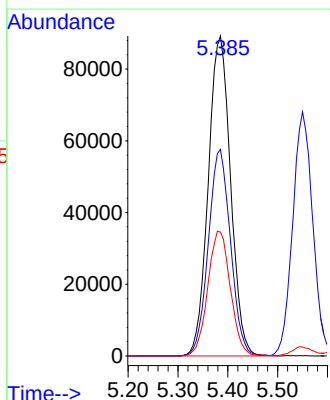
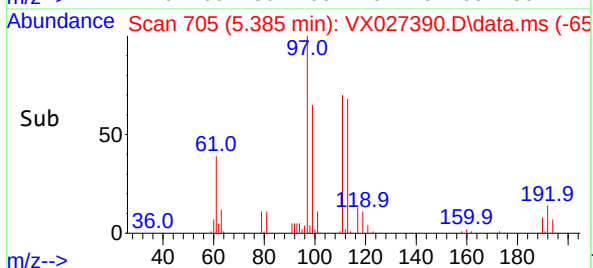
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022

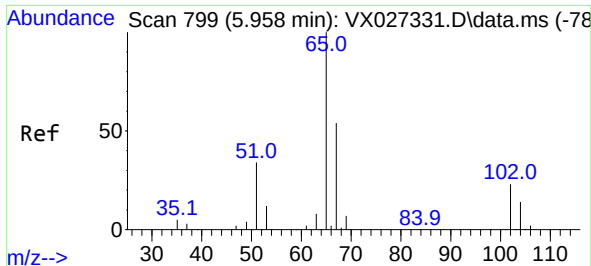


#32
1,1,1-Trichloroethane
Concen: 46.851 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX027390.D
Acq: 11 Mar 2022 10:14



Tgt Ion: 97 Resp: 277118
Ion Ratio Lower Upper
97 100
99 64.2 51.8 77.6
61 39.5 34.0 51.0





#33
1,2-Dichloroethane-d4
Concen: 45.675 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027390.D
Acq: 11 Mar 2022 10:14

Instrument :

MSVOA_X

ClientSampleId :

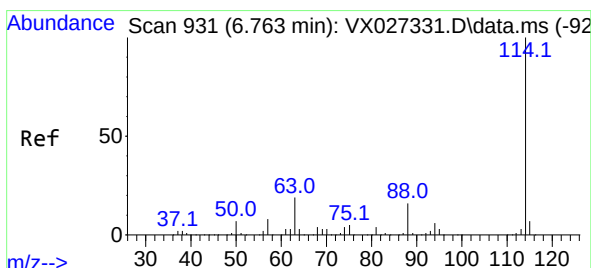
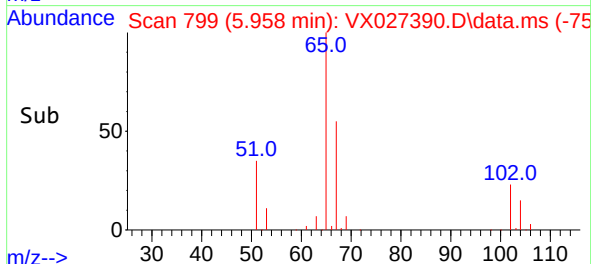
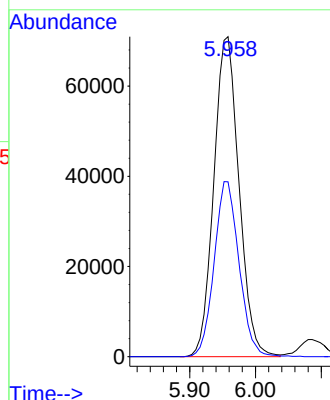
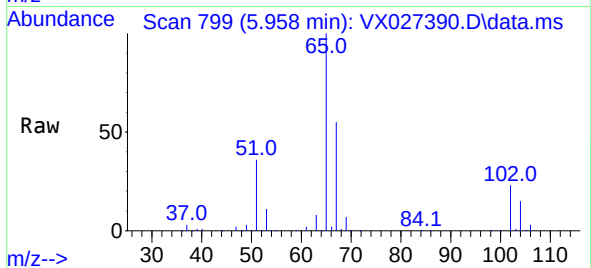
VSTDCCC050

Tgt Ion: 65 Resp: 189170
Ion Ratio Lower Upper
65 100
67 54.0 0.0 107.4

Manual Integrations

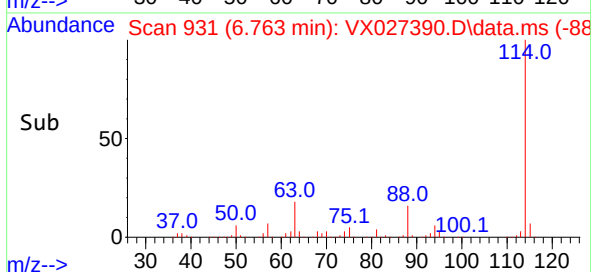
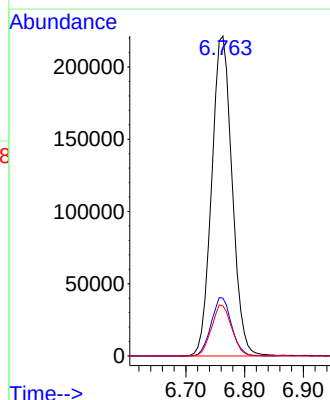
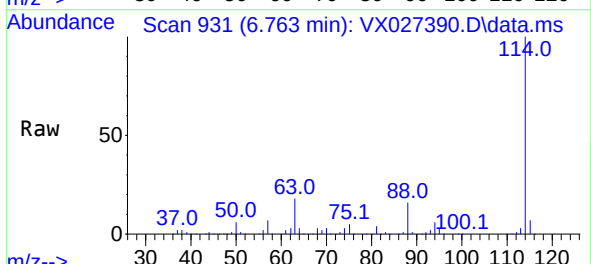
APPROVED

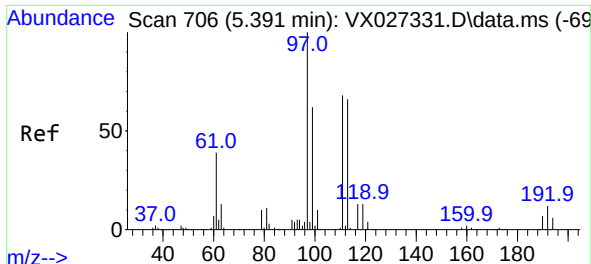
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX027390.D
Acq: 11 Mar 2022 10:14

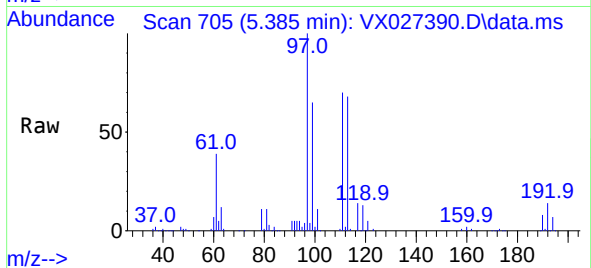
Tgt Ion:114 Resp: 535387
Ion Ratio Lower Upper
114 100
63 18.1 0.0 36.8
88 15.7 0.0 32.4





#35
Dibromofluoromethane
Concen: 50.639 ug/l
RT: 5.385 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX027390.D
Acq: 11 Mar 2022 10:14

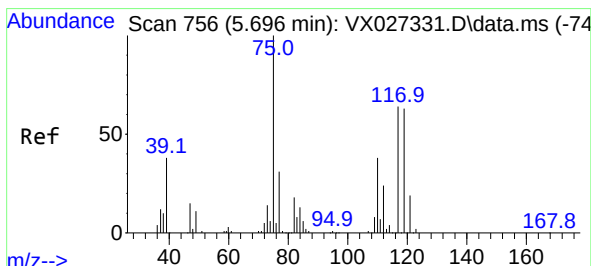
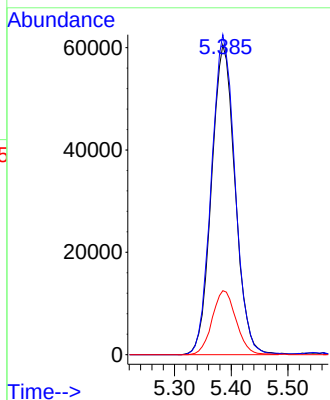
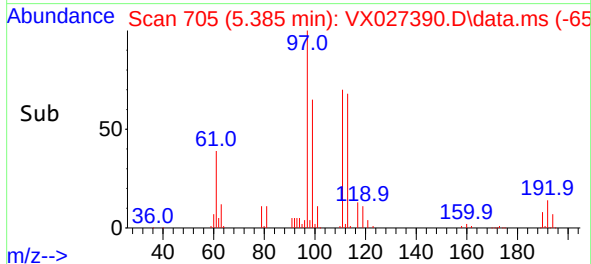
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



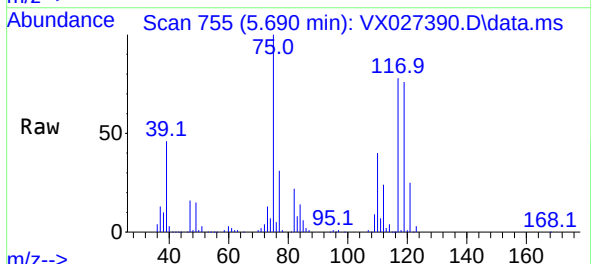
Tgt Ion:113 Resp: 17494
Ion Ratio Lower Upper
113 100
111 103.6 82.8 124.2
192 21.0 16.9 25.3

Manual Integrations
APPROVED

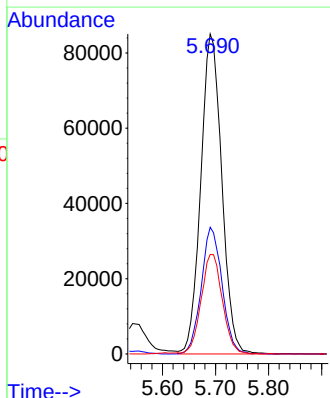
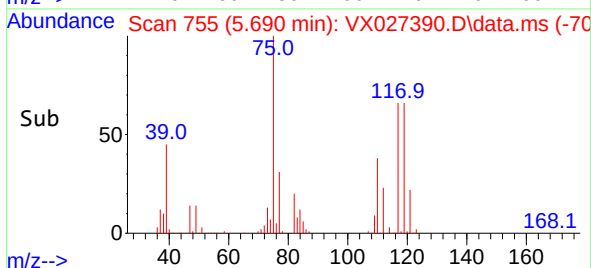
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022

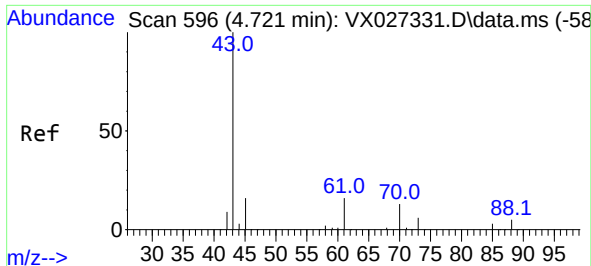


#36
1,1-Dichloropropene
Concen: 48.834 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX027390.D
Acq: 11 Mar 2022 10:14



Tgt Ion: 75 Resp: 234226
Ion Ratio Lower Upper
75 100
110 39.2 18.3 54.8
77 31.4 24.8 37.2





#37
Ethyl Acetate
Concen: 44.923 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.006 min
Lab File: VX027390.D
Acq: 11 Mar 2022 10:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

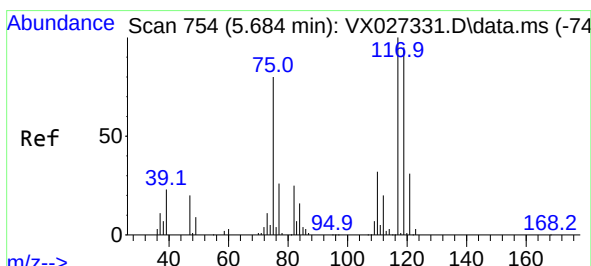
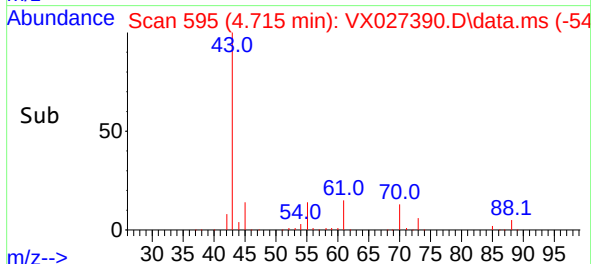
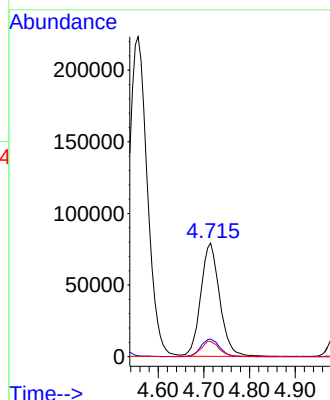
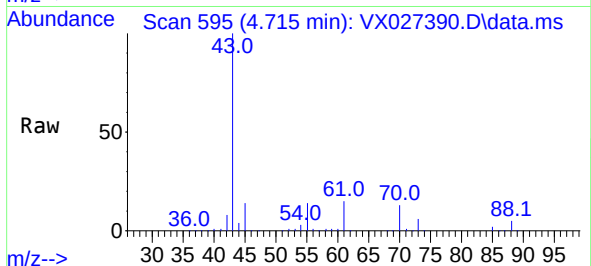
Tgt Ion: 43 Resp: 227120
Ion Ratio Lower Upper
43 100
61 15.2 12.6 19.0
70 13.1 10.2 15.2

Manual Integrations

APPROVED

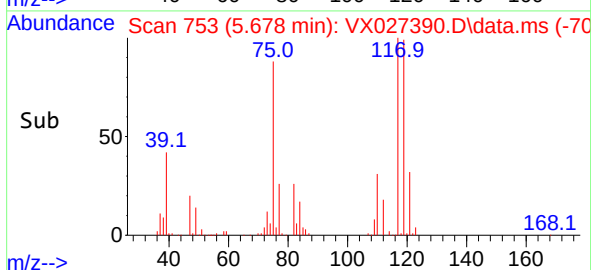
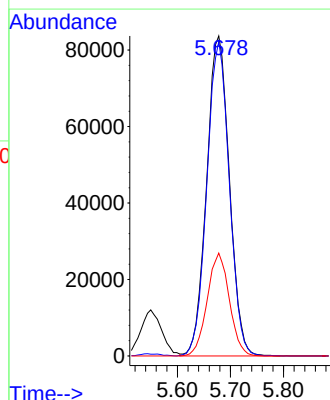
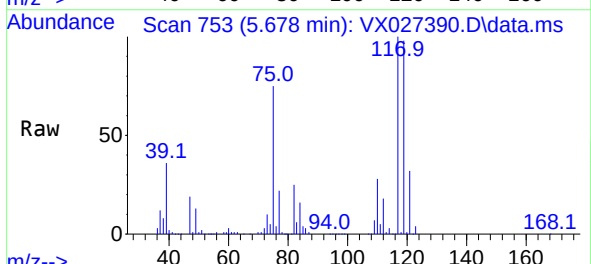
Reviewed By :John Carlone 03/14/2022

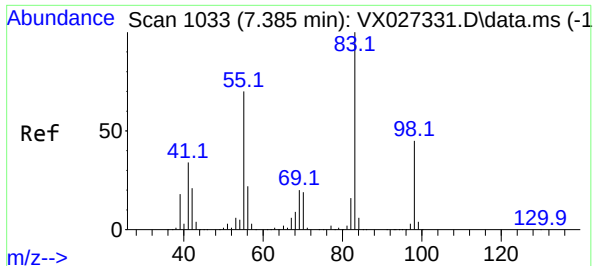
Supervised By :Mahesh Dadoda 03/14/2022



#38
Carbon Tetrachloride
Concen: 50.305 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX027390.D
Acq: 11 Mar 2022 10:14

Tgt Ion:117 Resp: 249498
Ion Ratio Lower Upper
117 100
119 98.2 77.3 115.9
121 32.2 24.2 36.2





#39

Methylcyclohexane

Concen: 49.927 ug/l

RT: 7.379 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX027390.D

Acq: 11 Mar 2022 10:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

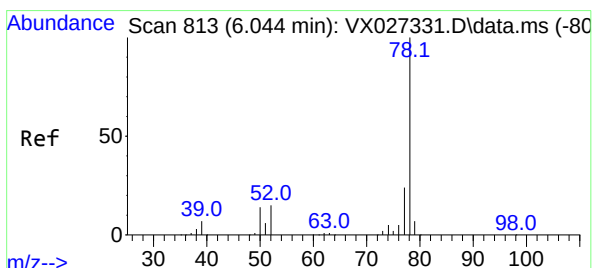
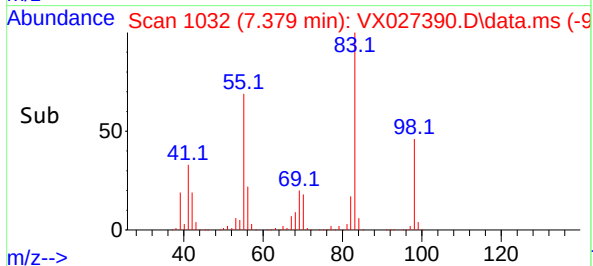
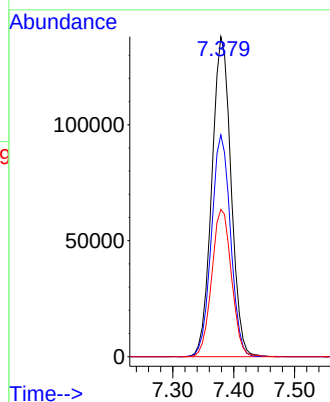
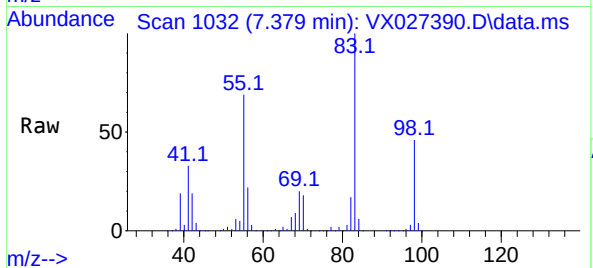
Tgt Ion: 83 Resp: 302390
 Ion Ratio Lower Upper
 83 100
 55 69.3 54.6 81.8
 98 46.0 37.4 56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/14/2022

Supervised By :Mahesh Dadoda 03/14/2022



#40

Benzene

Concen: 47.512 ug/l

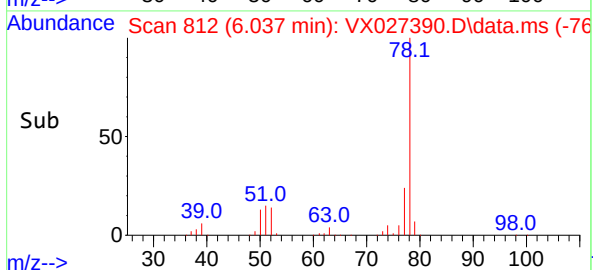
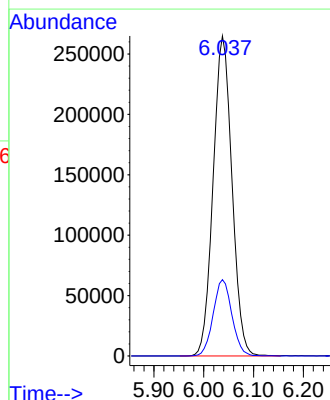
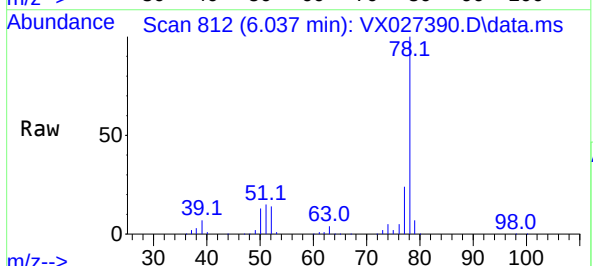
RT: 6.037 min Scan# 812

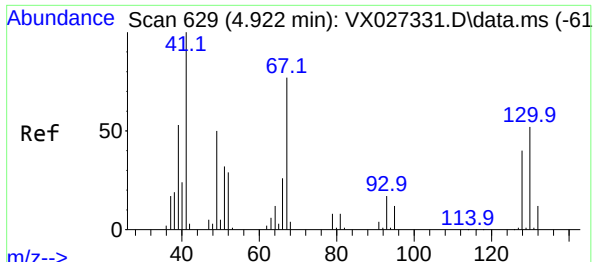
Delta R.T. -0.007 min

Lab File: VX027390.D

Acq: 11 Mar 2022 10:14

Tgt Ion: 78 Resp: 694100
 Ion Ratio Lower Upper
 78 100
 77 23.9 19.3 28.9





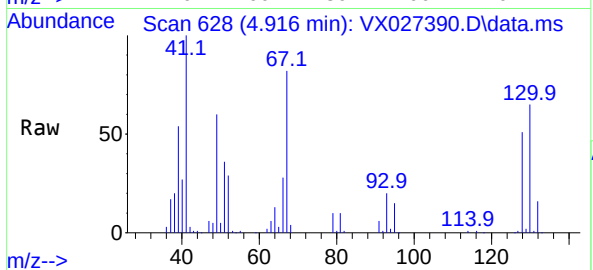
#41
Methacrylonitrile
Concen: 46.269 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX027390.D
Acq: 11 Mar 2022 10:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



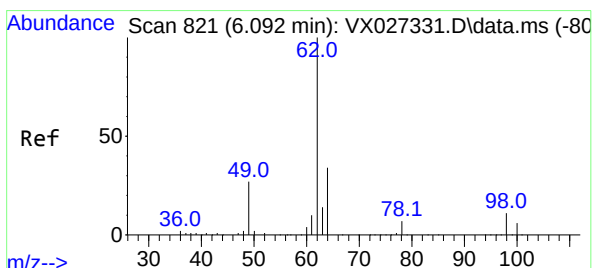
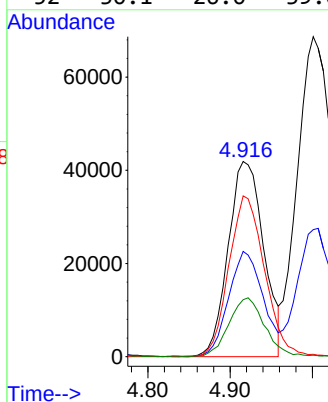
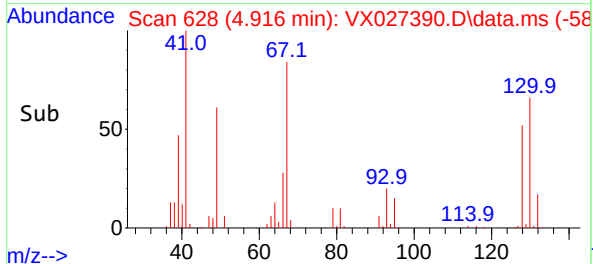
Tgt Ion: 41 Resp: 12612
Ion Ratio Lower Upper
41 100
39 52.2 43.0 64.4
67 83.1 70.2 105.4
52 30.1 26.0 39.0

Manual Integrations

APPROVED

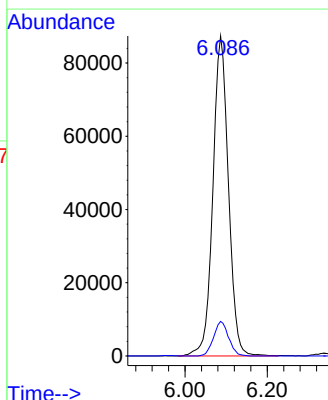
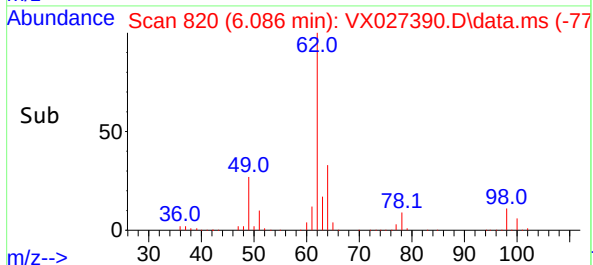
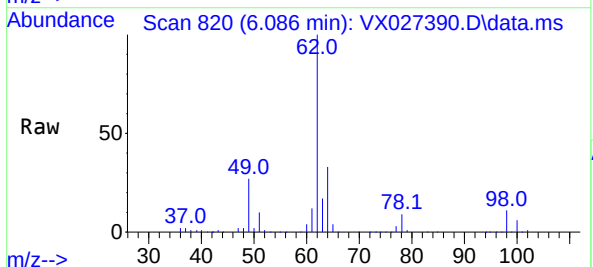
Reviewed By :John Carlone 03/14/2022

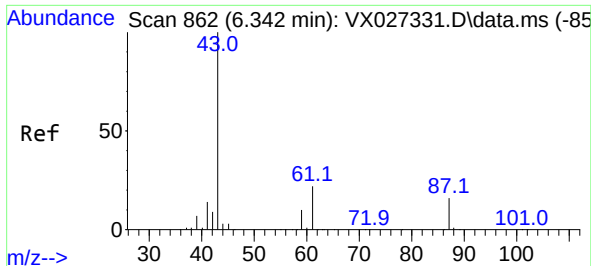
Supervised By :Mahesh Dadoda 03/14/2022



#42
1,2-Dichloroethane
Concen: 48.117 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX027390.D
Acq: 11 Mar 2022 10:14

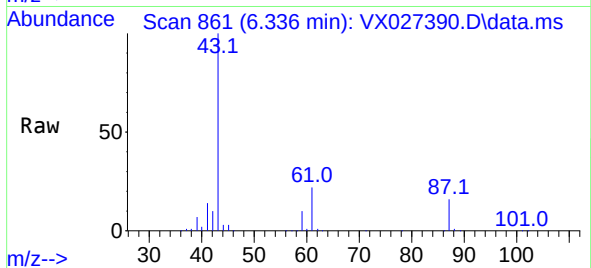
Tgt Ion: 62 Resp: 229624
Ion Ratio Lower Upper
62 100
98 10.4 0.0 20.4





#43
Isopropyl Acetate
Concen: 46.602 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX027390.D
Acq: 11 Mar 2022 10:14

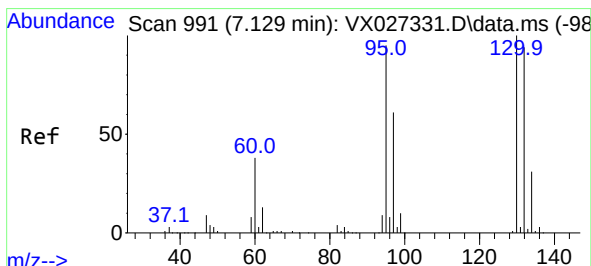
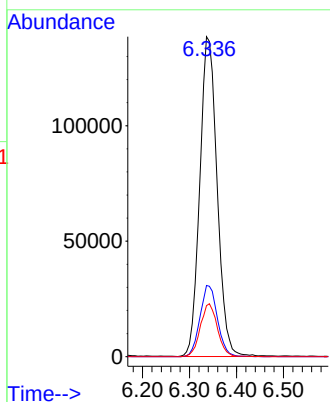
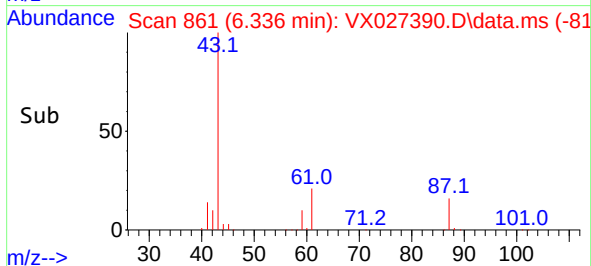
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 35518
Ion Ratio Lower Upper
43 100
61 22.4 18.5 27.7
87 16.4 13.0 19.6

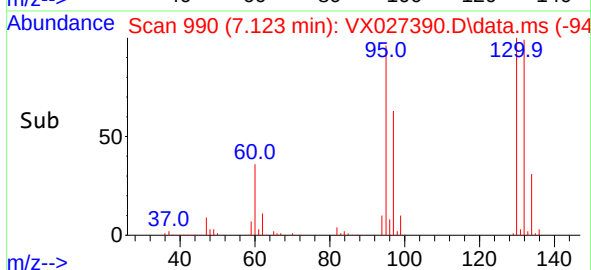
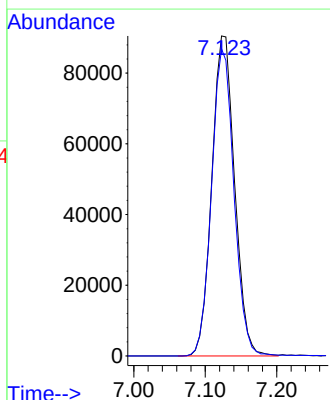
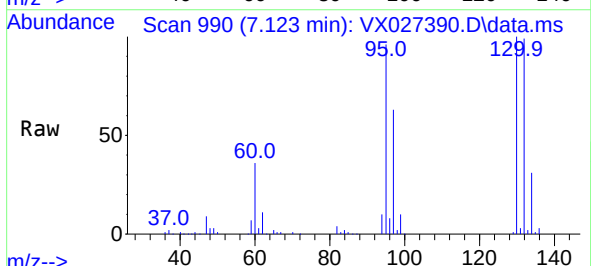
Manual Integrations
APPROVED

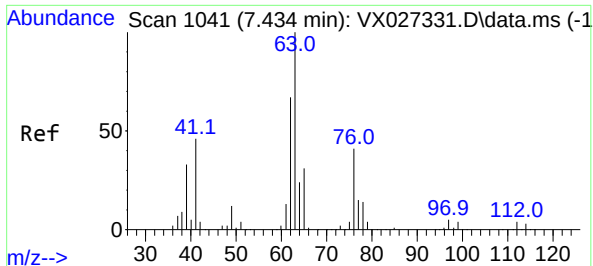
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022



#44
Trichloroethene
Concen: 50.007 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX027390.D
Acq: 11 Mar 2022 10:14

Tgt Ion:130 Resp: 200649
Ion Ratio Lower Upper
130 100
95 96.0 0.0 188.8





#45

1,2-Dichloropropane

Concen: 47.618 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX027390.D

Acq: 11 Mar 2022 10:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 174304

Ion Ratio Lower Upper

63 100

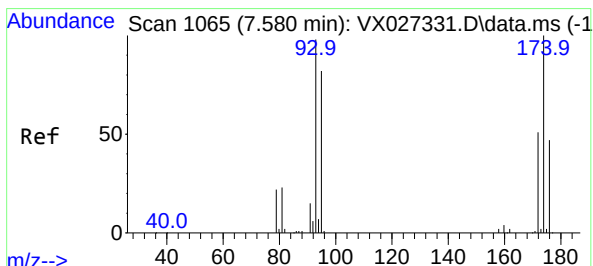
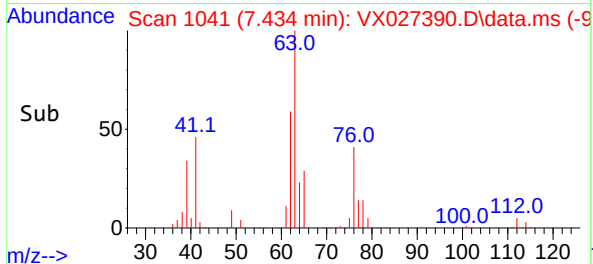
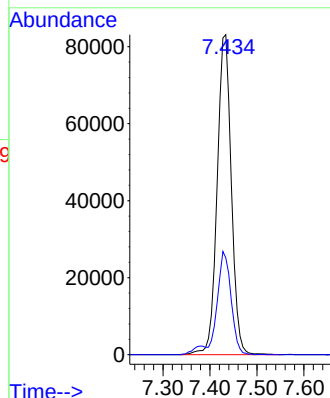
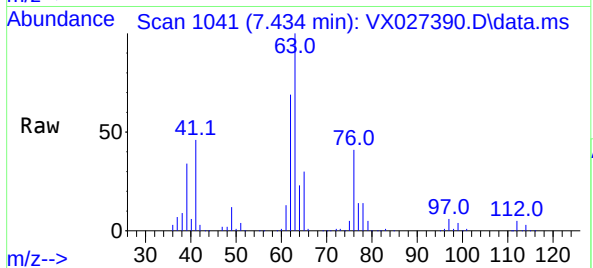
65 30.2 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/14/2022

Supervised By :Mahesh Dadoda 03/14/2022



#46

Dibromomethane

Concen: 48.972 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX027390.D

Acq: 11 Mar 2022 10:14

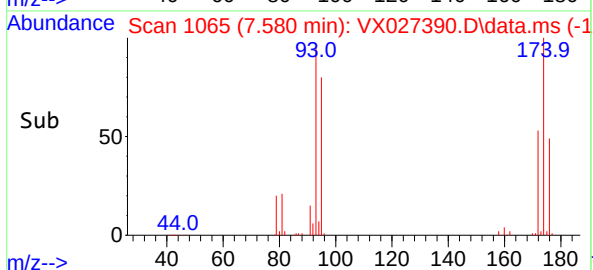
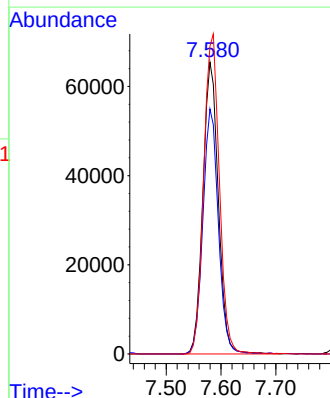
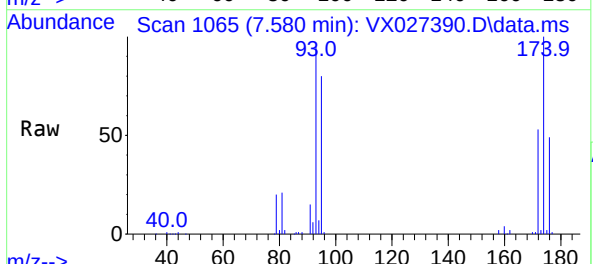
Tgt Ion: 93 Resp: 127537

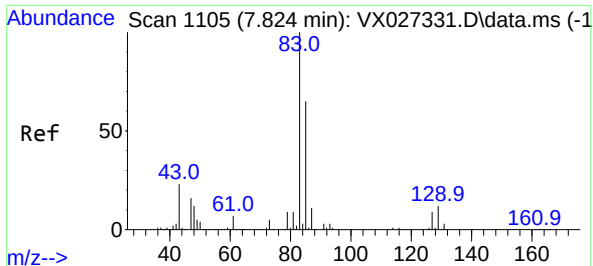
Ion Ratio Lower Upper

93 100

95 84.2 65.8 98.6

174 111.2 85.4 128.2





#47
Bromodichloromethane
Concen: 49.690 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX027390.D
Acq: 11 Mar 2022 10:14

Instrument :

MSVOA_X

ClientSampleId :

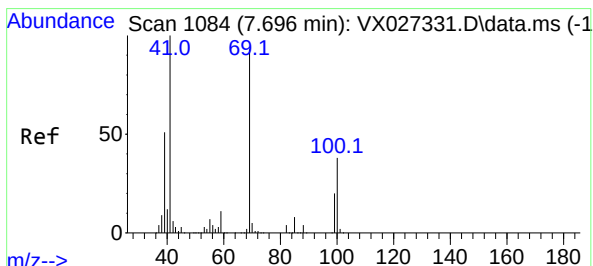
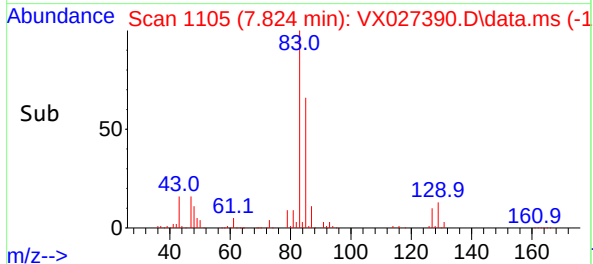
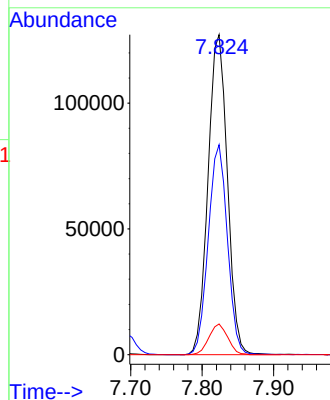
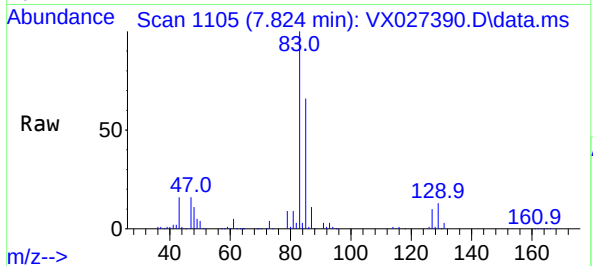
VSTDCCC050

Tgt Ion: 83 Resp: 238984
Ion Ratio Lower Upper
83 100
85 65.6 52.2 78.2
127 9.6 6.8 10.2

Manual Integrations

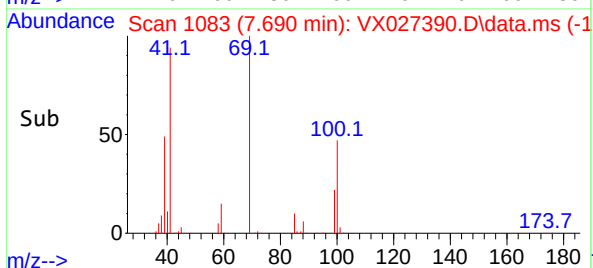
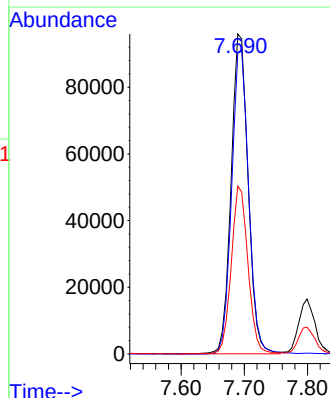
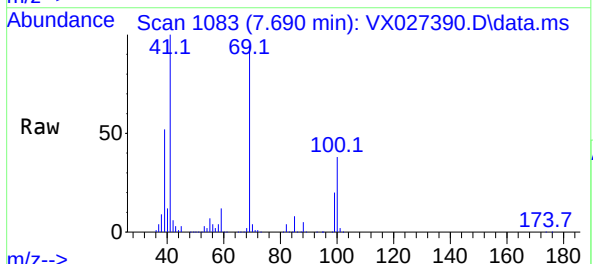
APPROVED

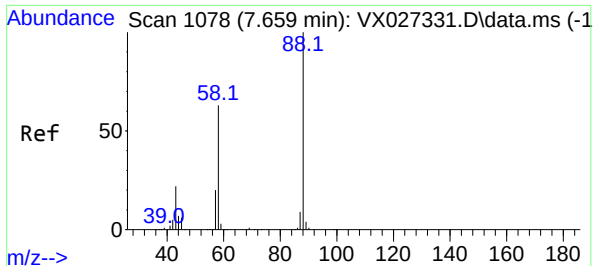
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022



#48
Methyl methacrylate
Concen: 47.246 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX027390.D
Acq: 11 Mar 2022 10:14

Tgt Ion: 41 Resp: 179066
Ion Ratio Lower Upper
41 100
69 95.5 82.5 123.7
39 51.9 43.8 65.8





#49

1,4-Dioxane

Concen: 830.739 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX027390.D

Acq: 11 Mar 2022 10:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 82449

Ion Ratio Lower Upper

88 100

43 26.8 21.9 32.9

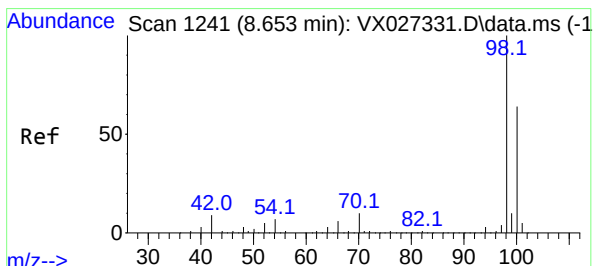
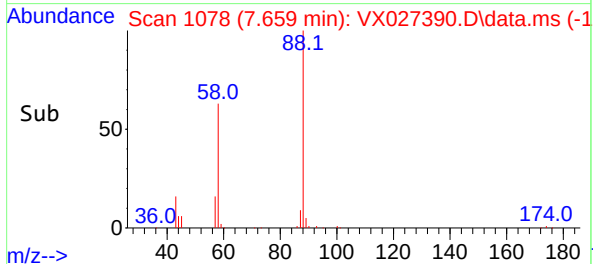
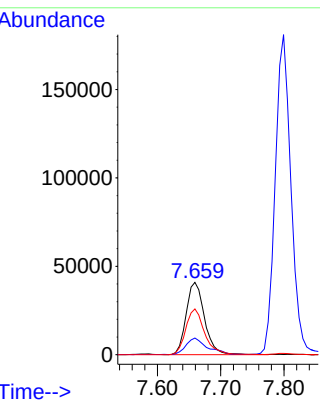
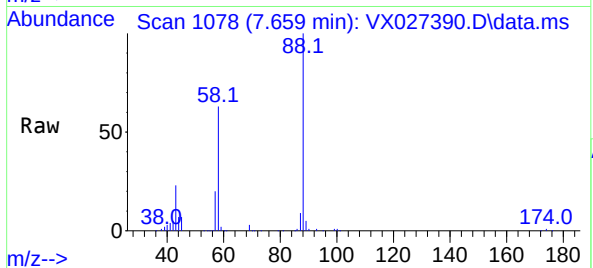
58 65.1 53.7 80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/14/2022

Supervised By :Mahesh Dadoda 03/14/2022



#50

Toluene-d8

Concen: 50.704 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX027390.D

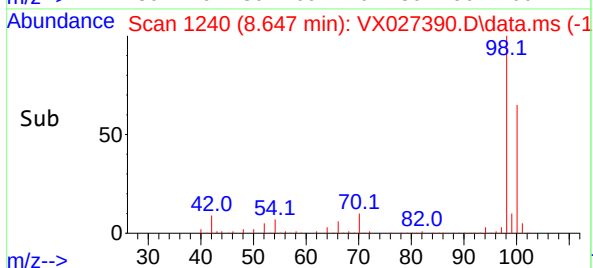
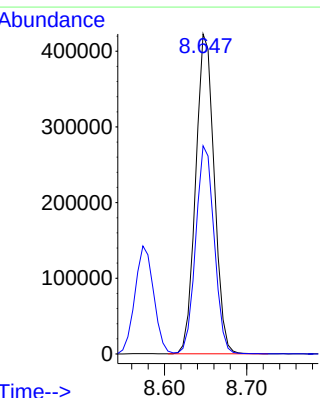
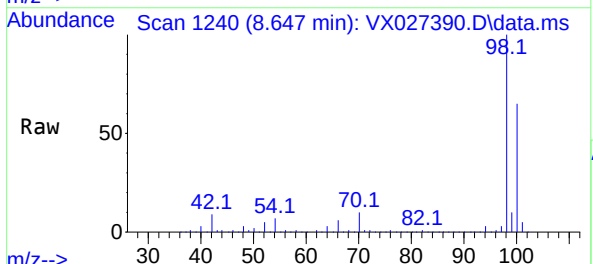
Acq: 11 Mar 2022 10:14

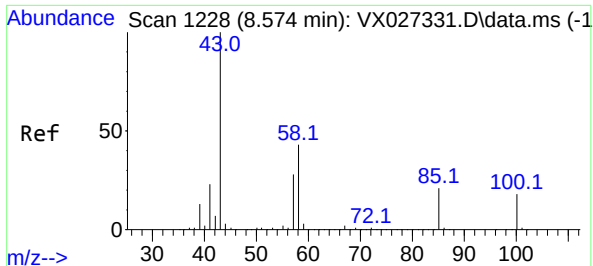
Tgt Ion: 98 Resp: 661288

Ion Ratio Lower Upper

98 100

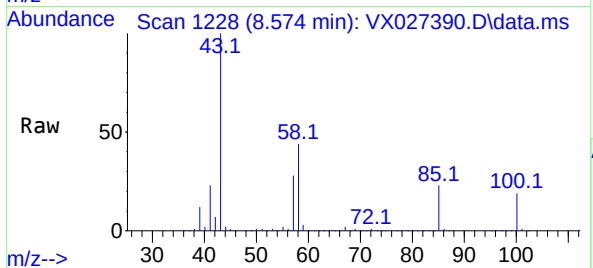
100 65.0 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 228.485 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027390.D
Acq: 11 Mar 2022 10:14

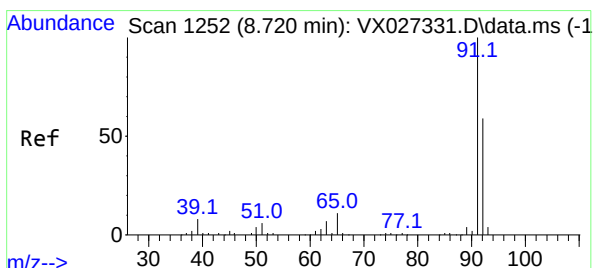
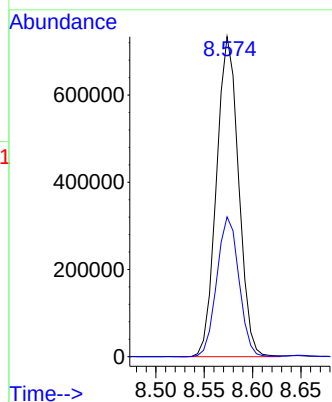
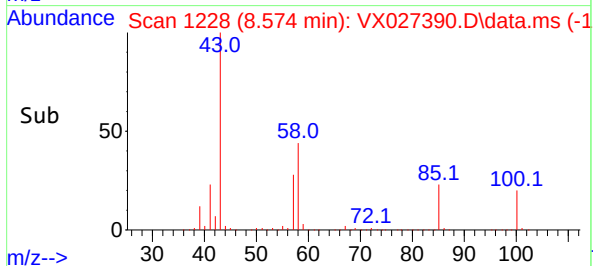
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



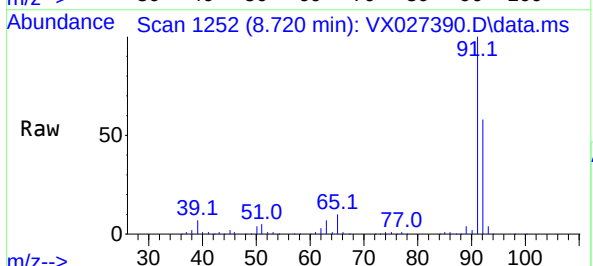
Tgt Ion: 43 Resp: 1165890
Ion Ratio Lower Upper
43 100
58 43.7 36.1 54.1

Manual Integrations
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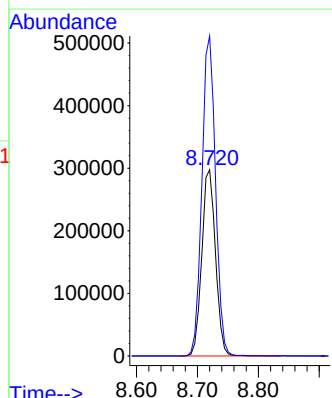
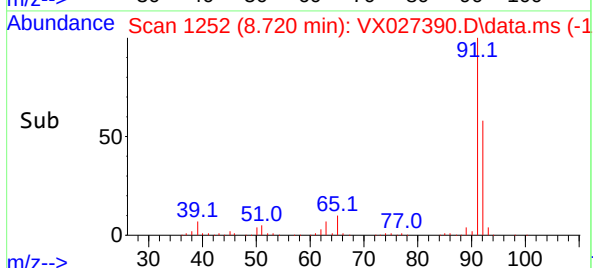
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022

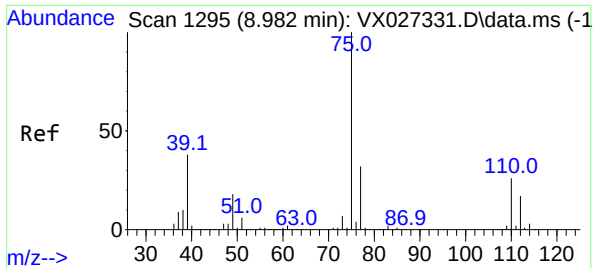


#52
Toluene
Concen: 49.877 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX027390.D
Acq: 11 Mar 2022 10:14



Tgt Ion: 92 Resp: 464511
Ion Ratio Lower Upper
92 100
91 171.0 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 51.969 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX027390.D

Acq: 11 Mar 2022 10:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 25645

Ion Ratio Lower Upper

75 100

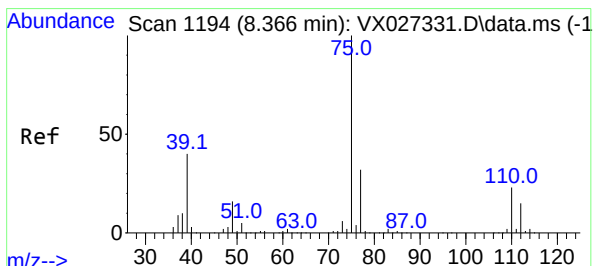
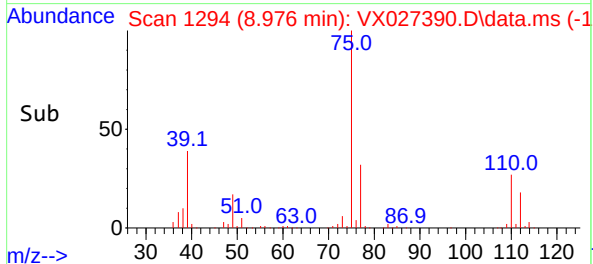
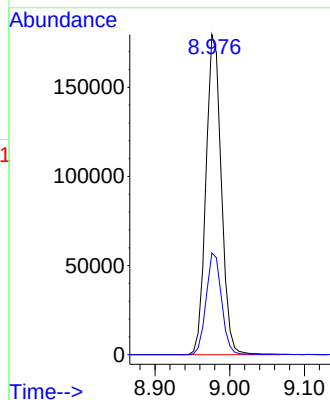
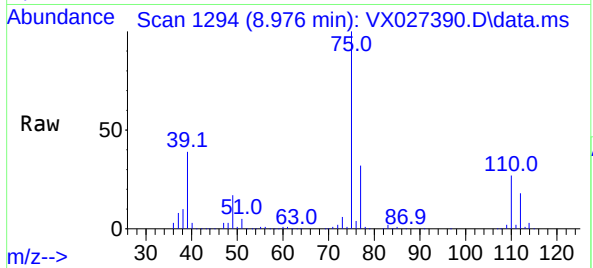
77 31.8 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/14/2022

Supervised By :Mahesh Dadoda 03/14/2022



#54

cis-1,3-Dichloropropene

Concen: 51.156 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027390.D

Acq: 11 Mar 2022 10:14

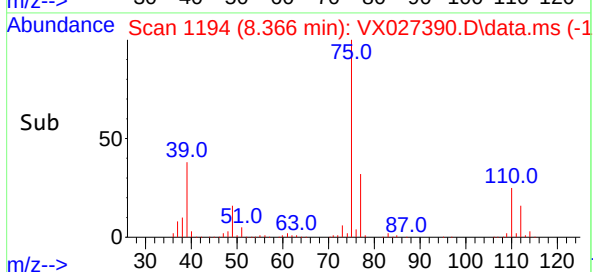
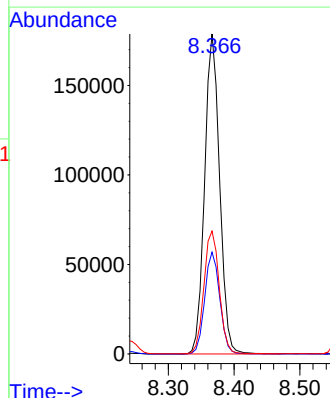
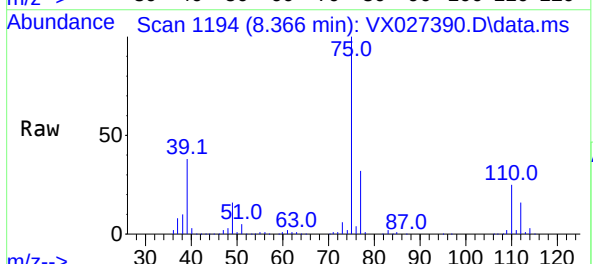
Tgt Ion: 75 Resp: 283366

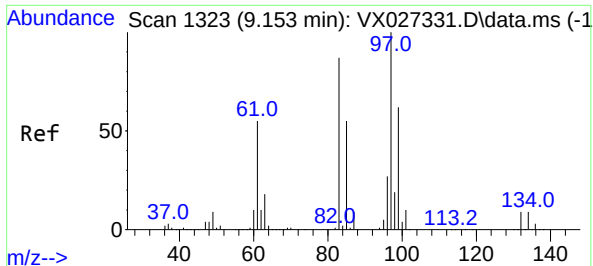
Ion Ratio Lower Upper

75 100

77 31.8 24.8 37.2

39 38.3 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 49.642 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX027390.D
Acq: 11 Mar 2022 10:14

Instrument :

MSVOA_X

ClientSampleId :

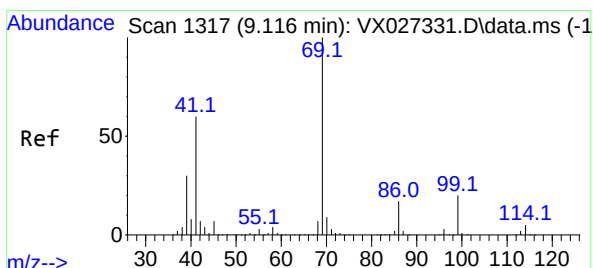
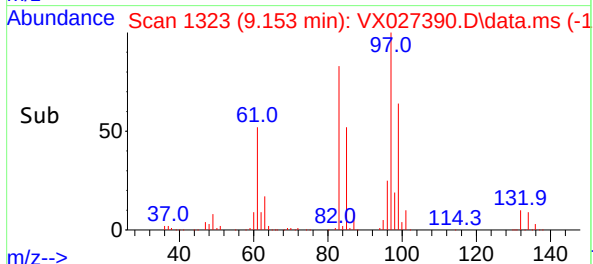
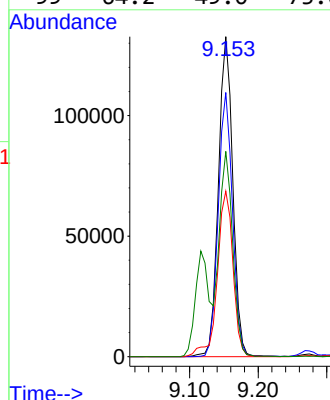
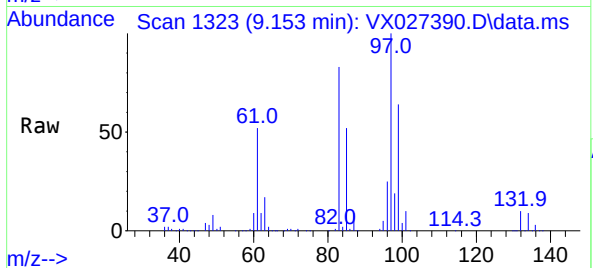
VSTDCCC050

Tgt Ion: 97 Resp: 192939
Ion Ratio Lower Upper
97 100
83 82.6 66.2 99.4
85 51.7 42.9 64.3
99 64.2 49.0 73.6

Manual Integrations

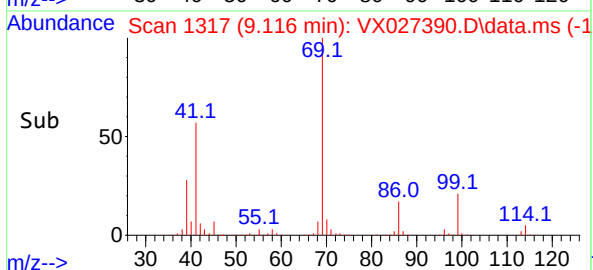
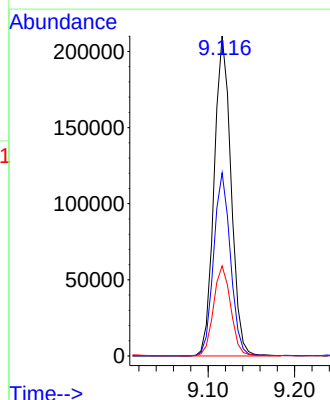
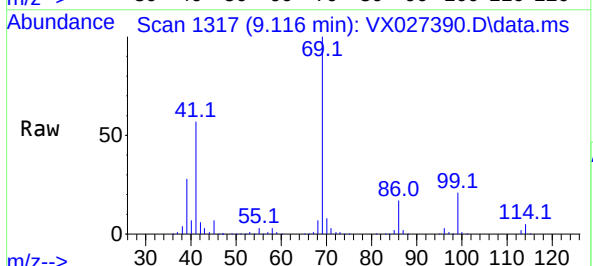
APPROVED

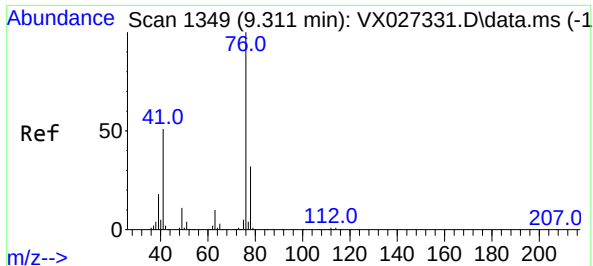
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022



#56
Ethyl methacrylate
Concen: 49.824 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX027390.D
Acq: 11 Mar 2022 10:14

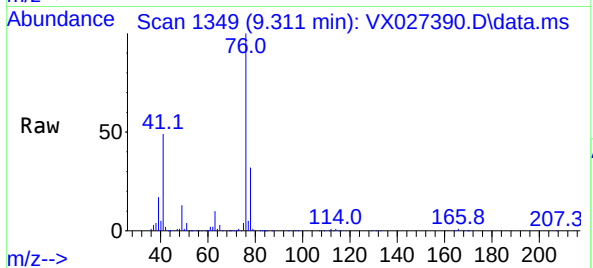
Tgt Ion: 69 Resp: 285632
Ion Ratio Lower Upper
69 100
41 56.8 43.8 65.6
39 28.7 22.2 33.2





#57
1,3-Dichloropropane
Concen: 48.337 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX027390.D
Acq: 11 Mar 2022 10:14

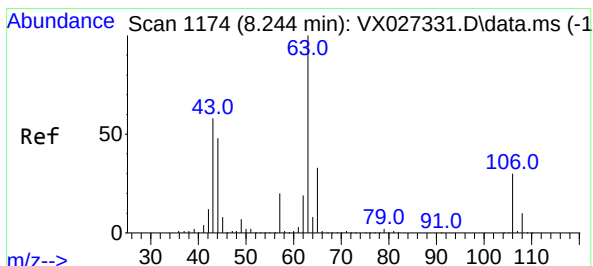
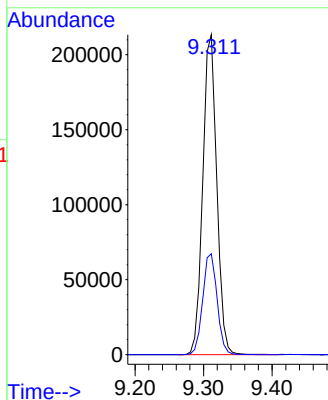
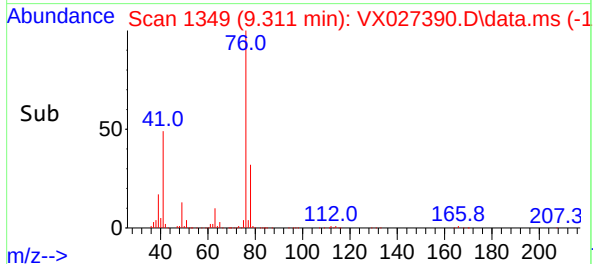
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



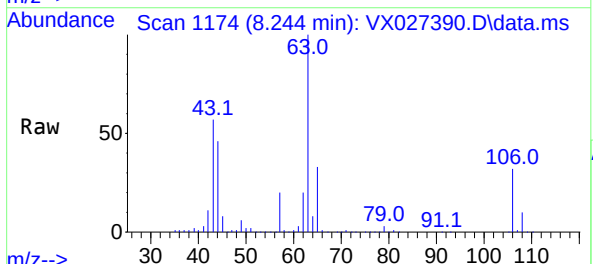
Tgt Ion: 76 Resp: 303274
Ion Ratio Lower Upper
76 100
78 32.4 25.8 38.8

Manual Integrations
APPROVED

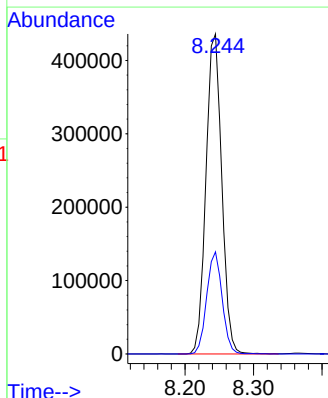
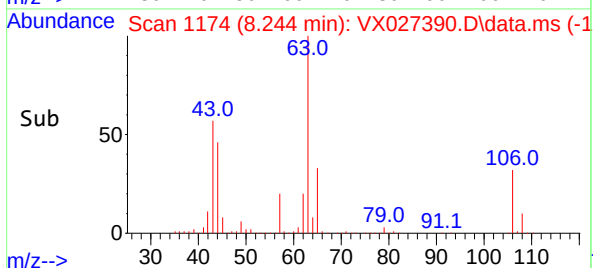
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022

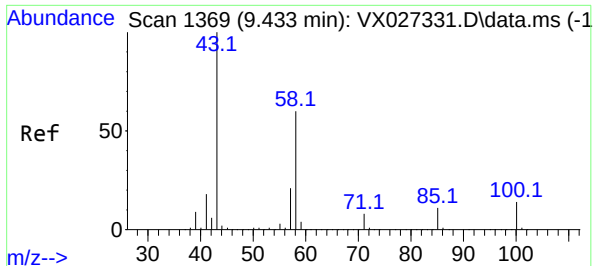


#58
2-Chloroethyl Vinyl ether
Concen: 241.597 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX027390.D
Acq: 11 Mar 2022 10:14



Tgt Ion: 63 Resp: 699294
Ion Ratio Lower Upper
63 100
106 31.2 23.9 35.9





#59

2-Hexanone

Concen: 229.703 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX027390.D

Acq: 11 Mar 2022 10:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 90540

Ion Ratio Lower Upper

43 100

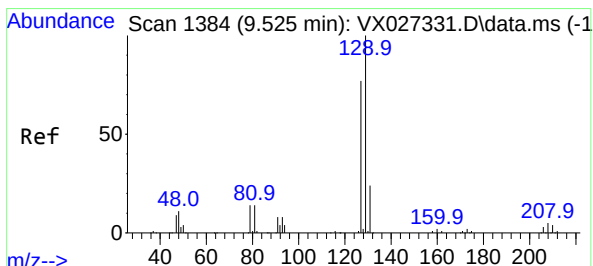
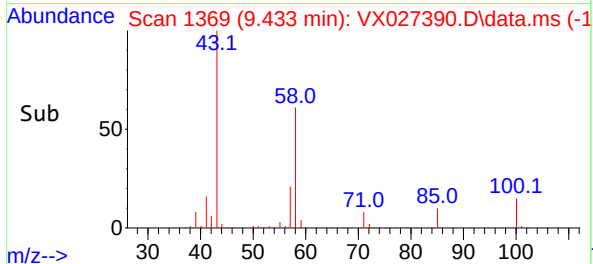
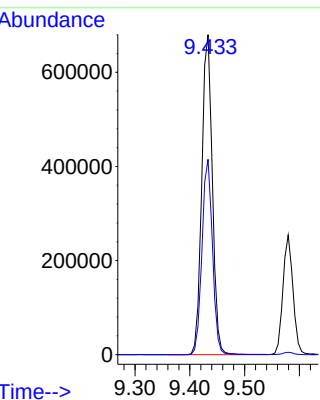
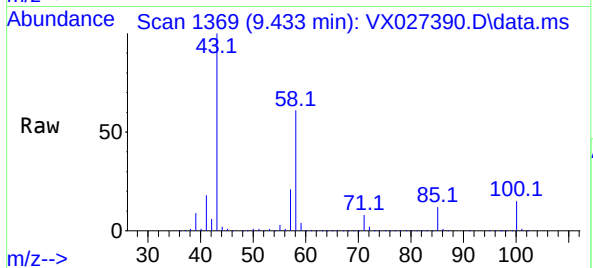
58 60.6 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/14/2022

Supervised By :Mahesh Dadoda 03/14/2022



#60

Dibromochloromethane

Concen: 52.838 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX027390.D

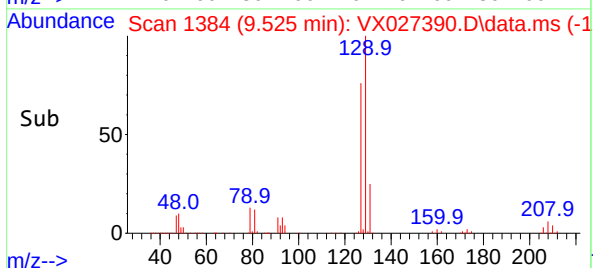
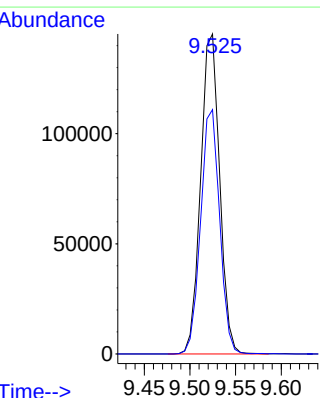
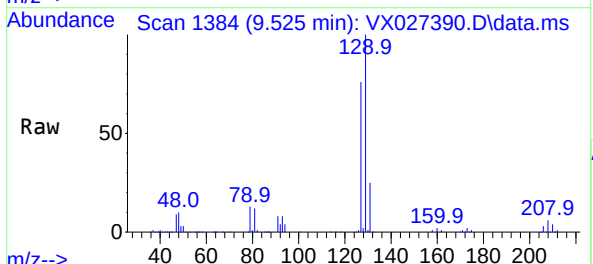
Acq: 11 Mar 2022 10:14

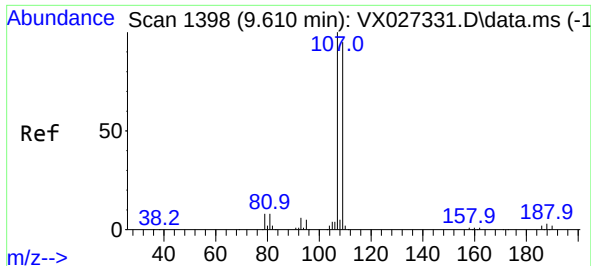
Tgt Ion:129 Resp: 209595

Ion Ratio Lower Upper

129 100

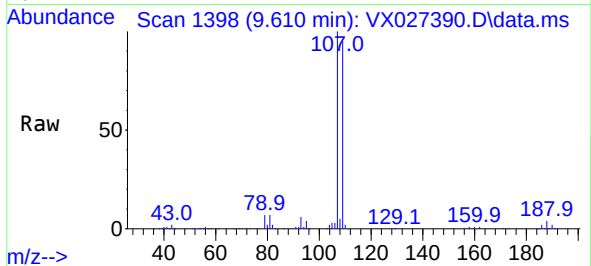
127 76.5 40.3 120.8





#61
1,2-Dibromoethane
Concen: 50.624 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX027390.D
Acq: 11 Mar 2022 10:14

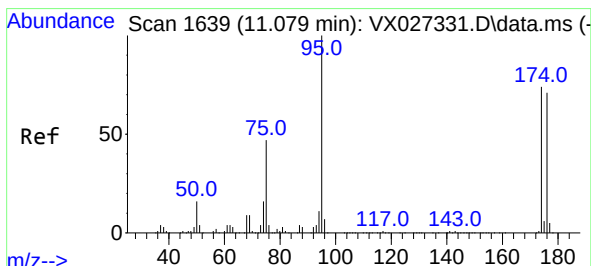
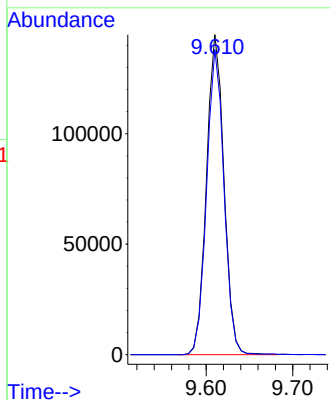
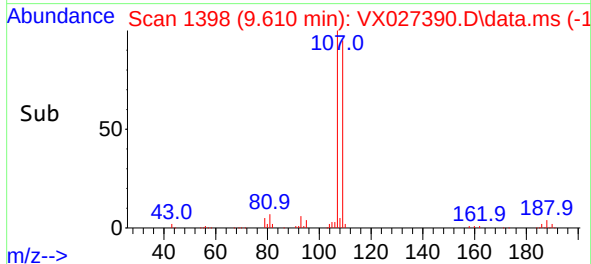
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



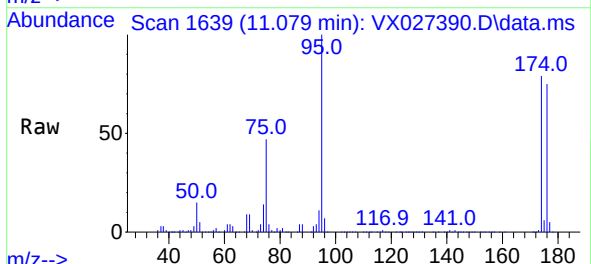
Tgt Ion:107 Resp: 203189
Ion Ratio Lower Upper
107 100
109 94.4 74.4 111.6

Manual Integrations
APPROVED

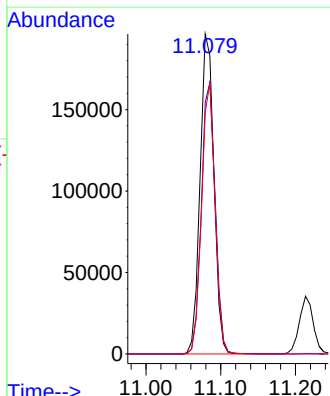
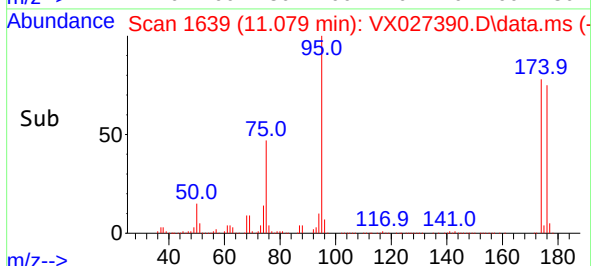
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022

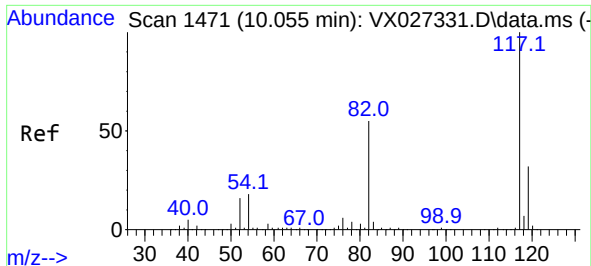


#62
4-Bromofluorobenzene
Concen: 50.672 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX027390.D
Acq: 11 Mar 2022 10:14



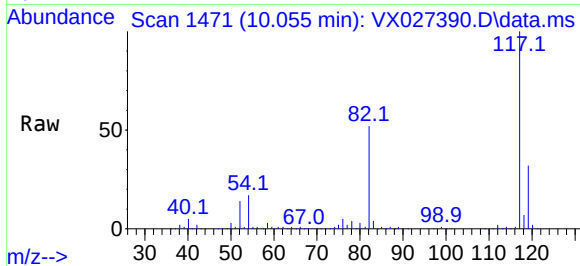
Tgt Ion: 95 Resp: 251879
Ion Ratio Lower Upper
95 100
174 85.1 0.0 163.0
176 82.5 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027390.D
Acq: 11 Mar 2022 10:14

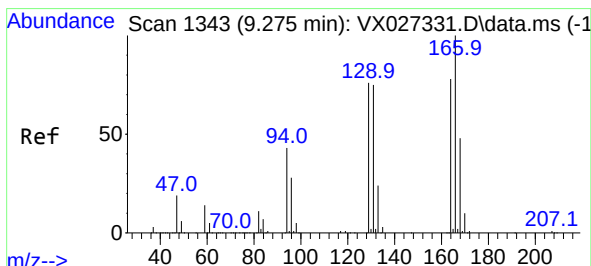
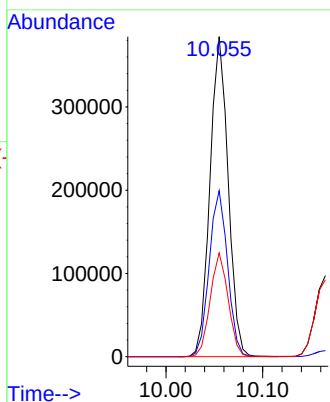
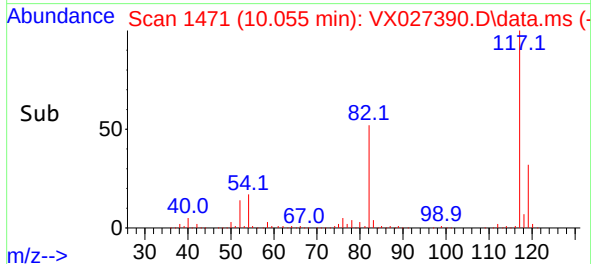
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



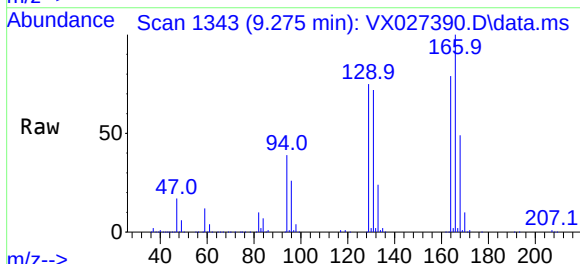
Tgt Ion:117 Resp: 501879
Ion Ratio Lower Upper
117 100
82 51.9 41.8 62.8
119 32.5 24.8 37.2

Manual Integrations
APPROVED

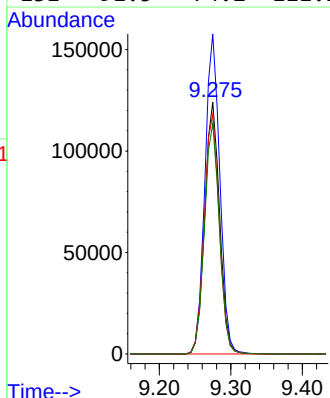
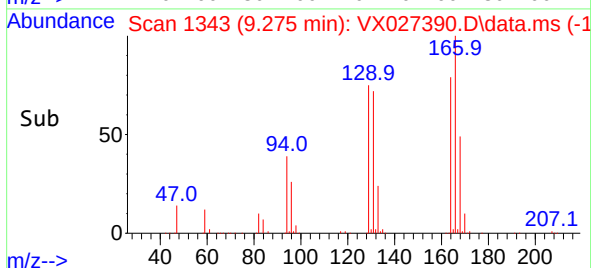
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022

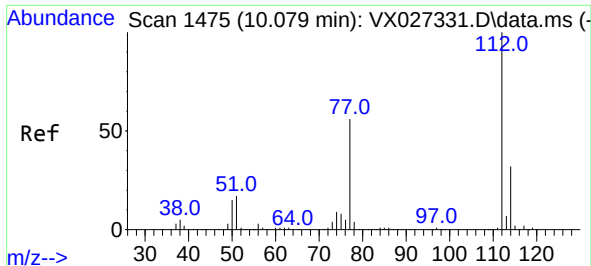


#64
Tetrachloroethene
Concen: 51.247 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX027390.D
Acq: 11 Mar 2022 10:14



Tgt Ion:164 Resp: 180240
Ion Ratio Lower Upper
164 100
166 127.1 101.2 151.8
129 95.1 73.0 109.4
131 91.5 74.2 111.2





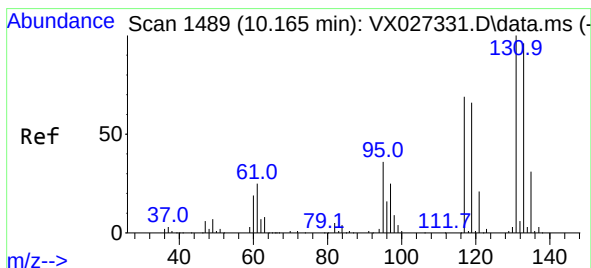
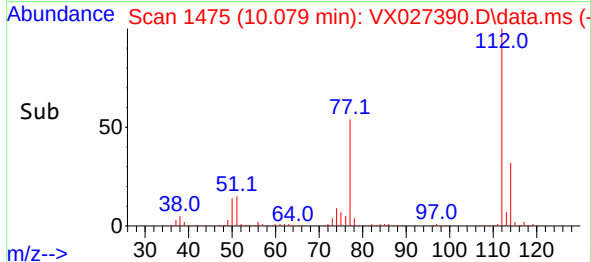
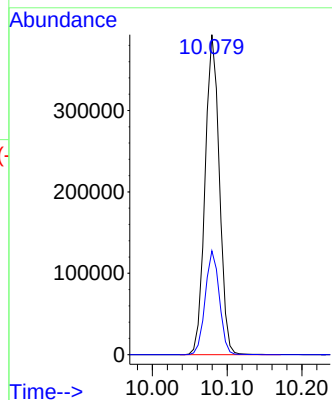
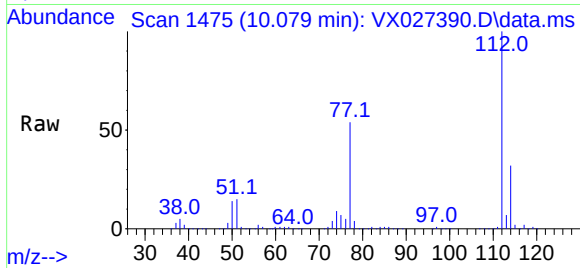
#65
Chlorobenzene
Concen: 49.437 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027390.D
Acq: 11 Mar 2022 10:14

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 521999
Ion Ratio Lower Upper
112 100
114 32.5 25.8 38.8

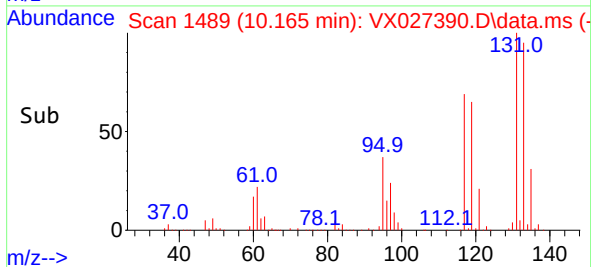
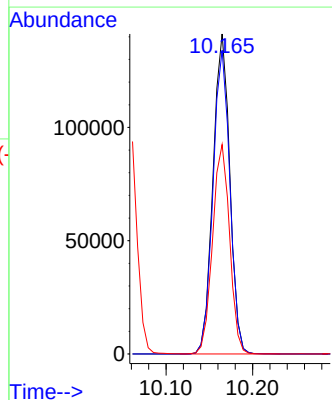
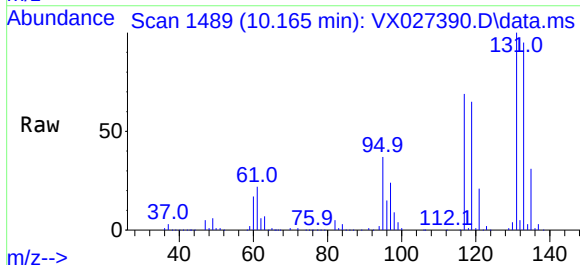
Manual Integrations
APPROVED

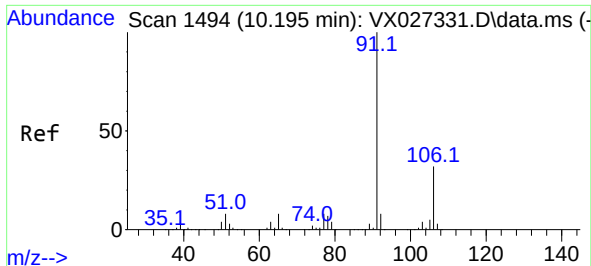
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 51.443 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX027390.D
Acq: 11 Mar 2022 10:14

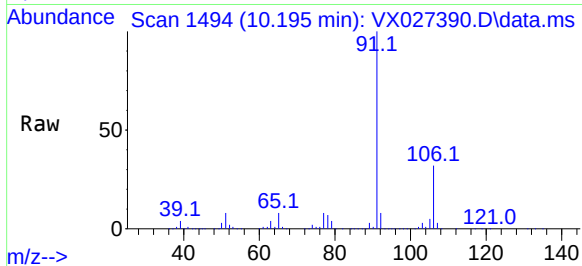
Tgt Ion:131 Resp: 189909
Ion Ratio Lower Upper
131 100
133 95.5 48.3 144.8
119 66.5 32.6 98.0





#67
Ethyl Benzene
Concen: 49.744 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027390.D
Acq: 11 Mar 2022 10:14

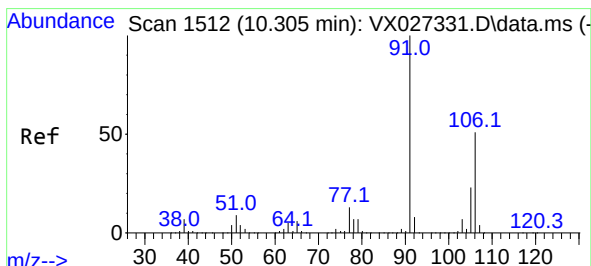
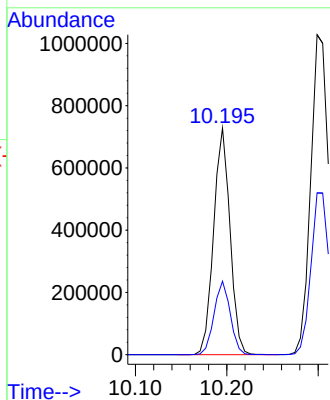
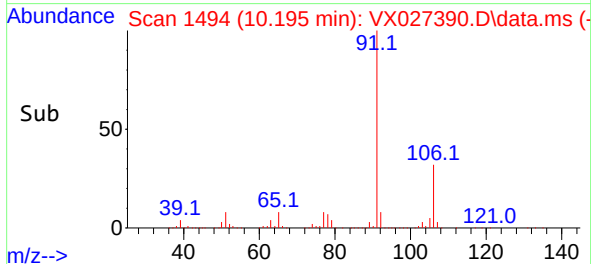
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



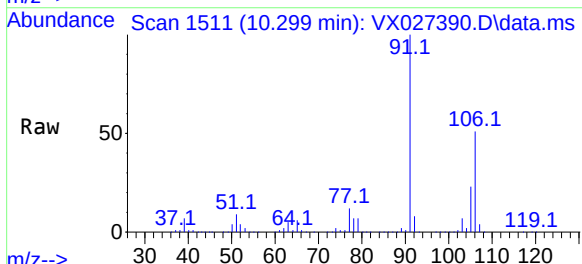
Tgt Ion: 91 Resp: 905792
Ion Ratio Lower Upper
91 100
106 32.4 24.6 36.8

Manual Integrations
APPROVED

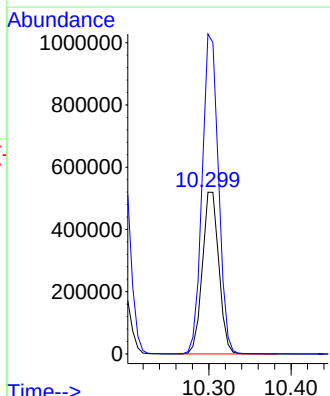
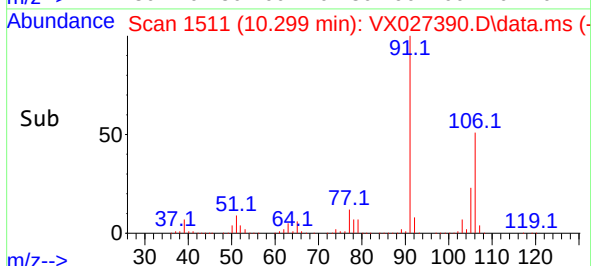
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022

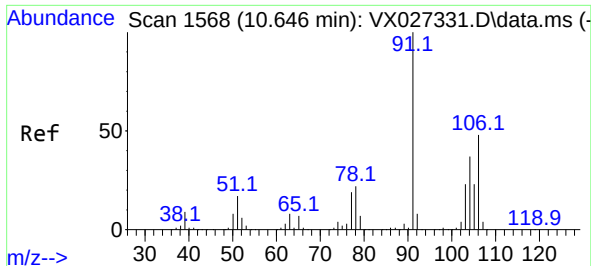


#68
m/p-Xylenes
Concen: 101.036 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX027390.D
Acq: 11 Mar 2022 10:14



Tgt Ion:106 Resp: 721639
Ion Ratio Lower Upper
106 100
91 196.5 160.4 240.6





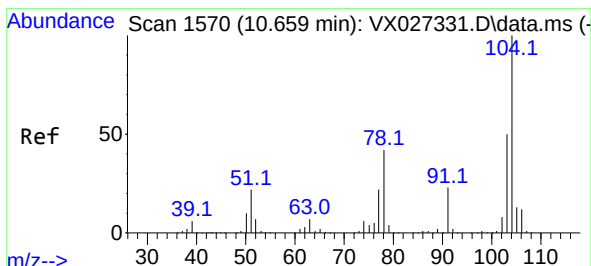
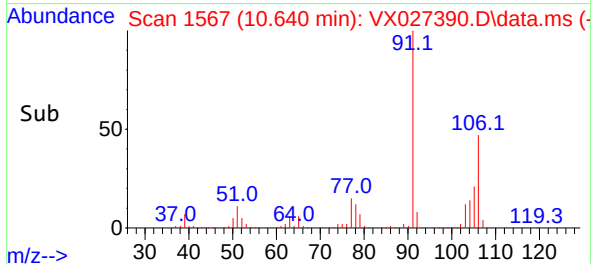
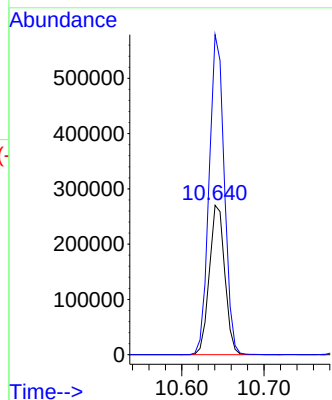
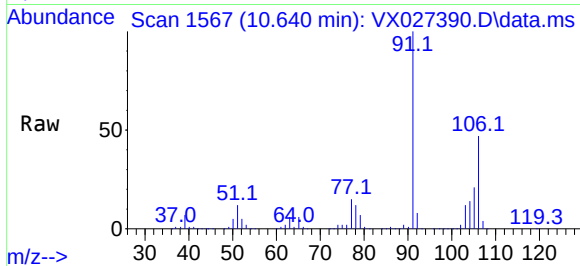
#69
o-Xylene
Concen: 50.044 ug/l
RT: 10.640 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX027390.D
Acq: 11 Mar 2022 10:14

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 35289
Ion Ratio Lower Upper
106 100
91 210.0 106.1 318.1

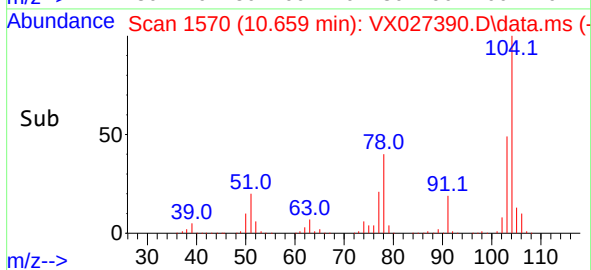
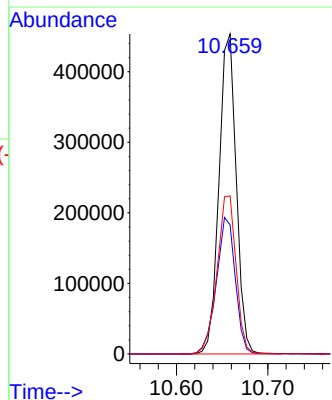
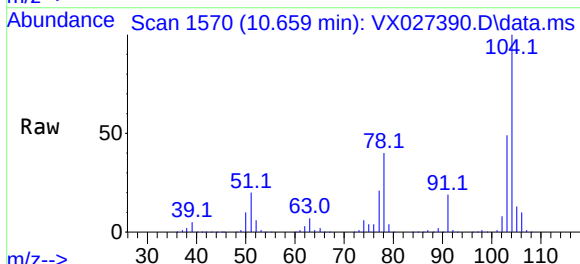
Manual Integrations
APPROVED

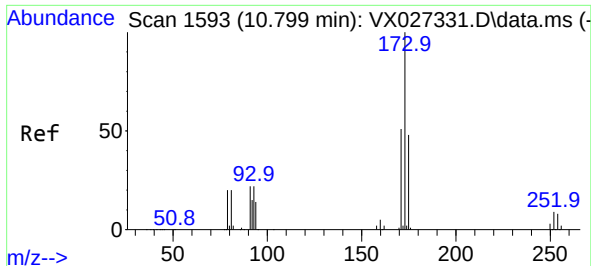
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022



#70
Styrene
Concen: 50.921 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX027390.D
Acq: 11 Mar 2022 10:14

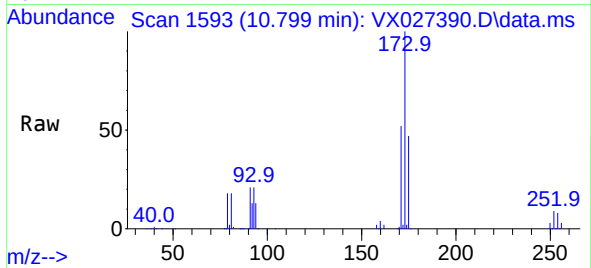
Tgt Ion:104 Resp: 596032
Ion Ratio Lower Upper
104 100
78 46.9 38.6 57.8
103 54.7 43.8 65.8





#71
Bromoform
Concen: 52.922 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX027390.D
Acq: 11 Mar 2022 10:14

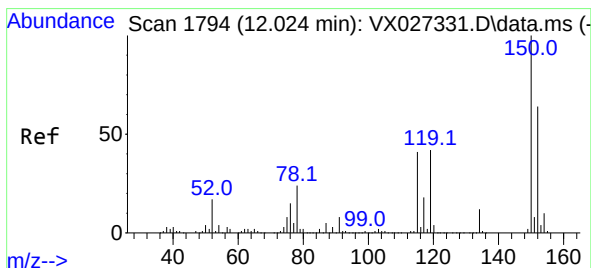
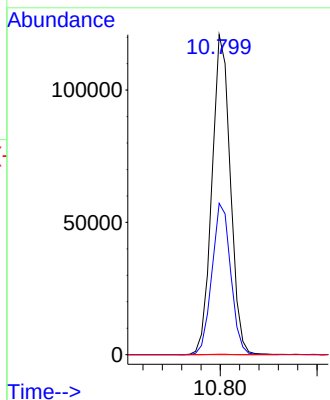
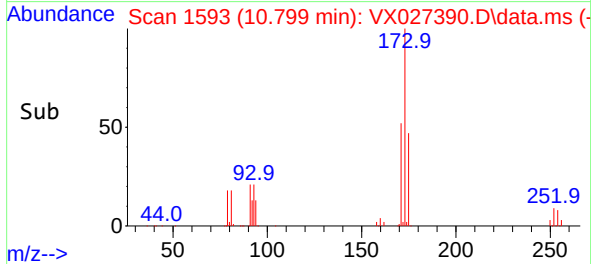
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:173 Resp: 15955
Ion Ratio Lower Upper
173 100
175 48.2 24.1 72.2
254 0.1 0.1 0.1

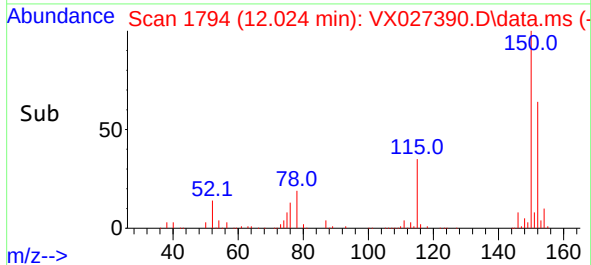
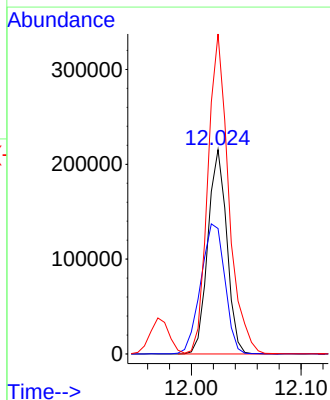
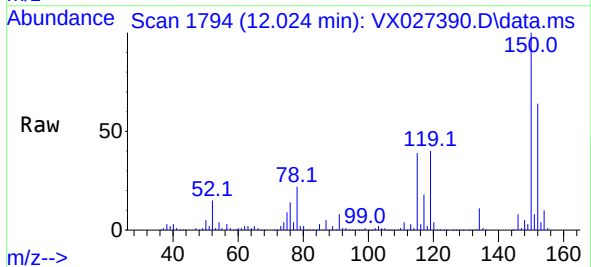
Manual Integrations
APPROVED

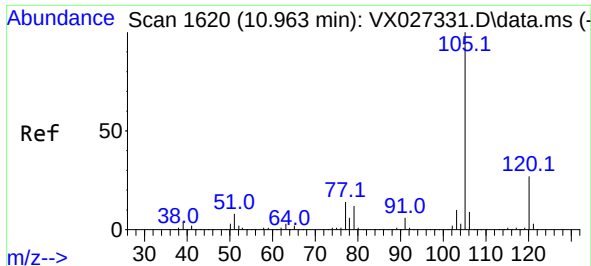
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027390.D
Acq: 11 Mar 2022 10:14

Tgt Ion:152 Resp: 257789
Ion Ratio Lower Upper
152 100
115 81.4 37.5 112.7
150 172.7 0.0 338.2





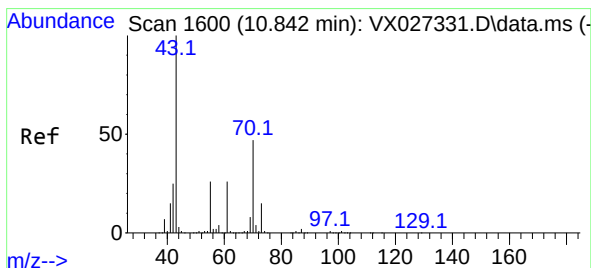
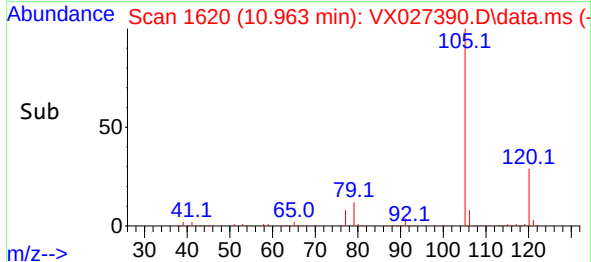
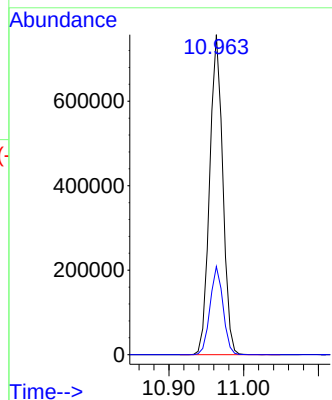
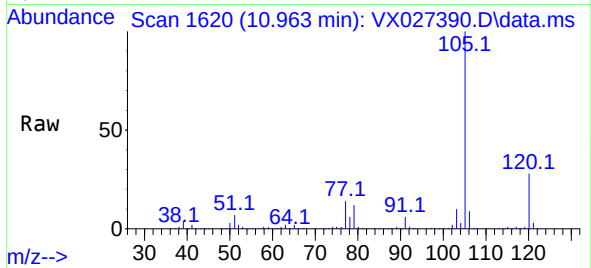
#73
Isopropylbenzene
Concen: 48.905 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX027390.D
Acq: 11 Mar 2022 10:14

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 922030
Ion Ratio Lower Upper
105 100
120 27.2 13.5 40.5

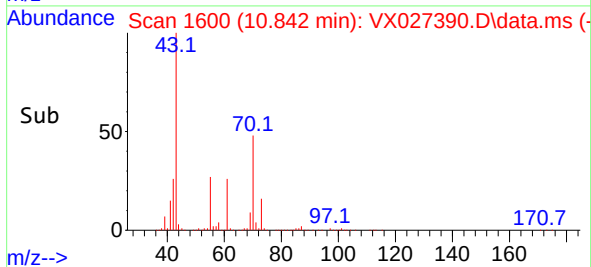
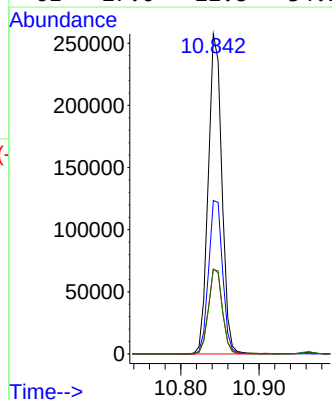
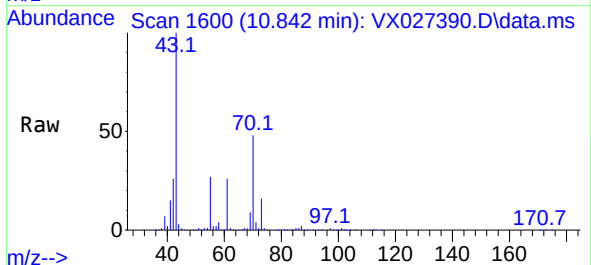
Manual Integrations
APPROVED

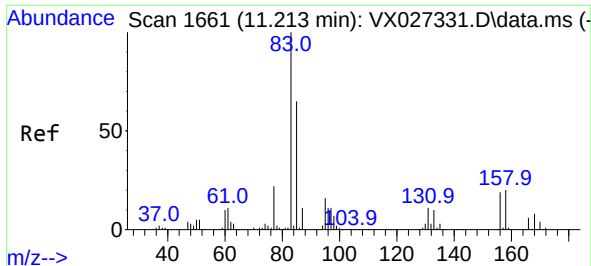
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022



#74
N-ethyl acetate
Concen: 45.029 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX027390.D
Acq: 11 Mar 2022 10:14

Tgt Ion: 43 Resp: 310286
Ion Ratio Lower Upper
43 100
70 49.5 42.5 63.7
55 27.2 23.1 34.7
61 27.0 22.8 34.2





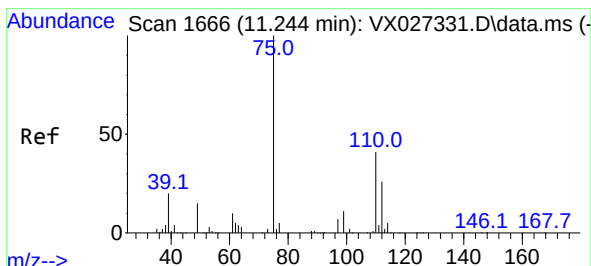
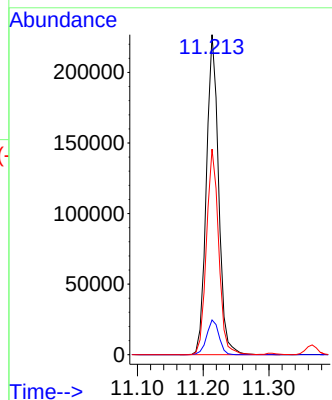
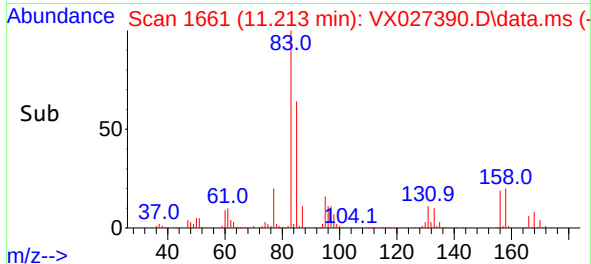
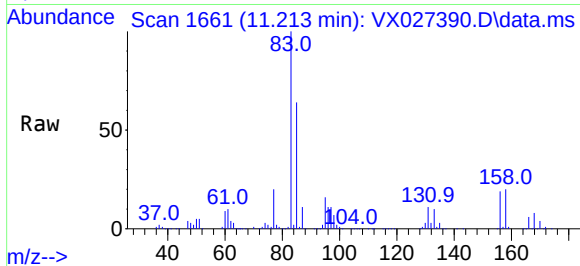
#75
1,1,2,2-Tetrachloroethane
Concen: 45.075 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027390.D
Acq: 11 Mar 2022 10:14

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 292039
Ion Ratio Lower Upper
83 100
131 11.0 5.1 15.3
85 64.5 32.6 97.7

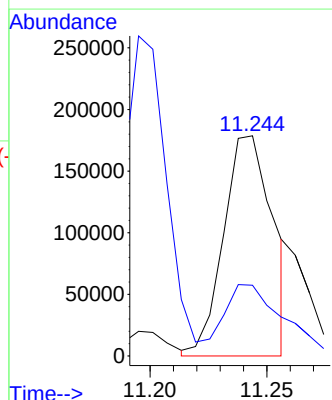
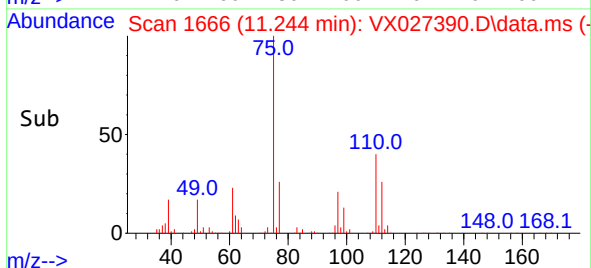
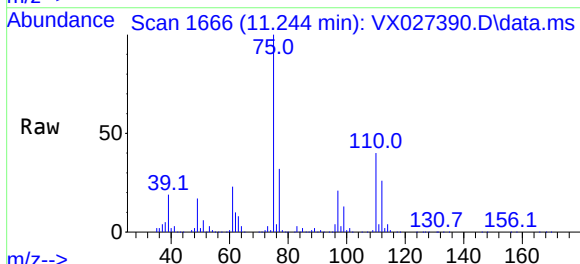
Manual Integrations
APPROVED

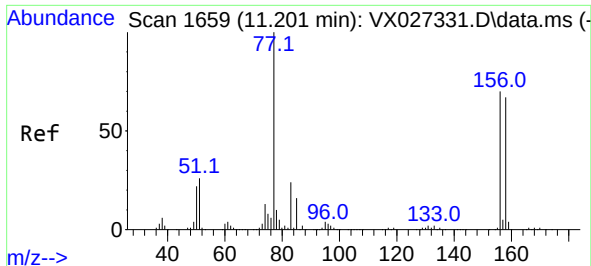
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022



#76
1,2,3-Trichloropropane
Concen: 46.415 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX027390.D
Acq: 11 Mar 2022 10:14

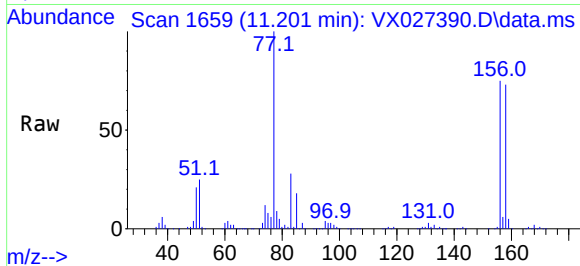
Tgt Ion: 75 Resp: 262520
Ion Ratio Lower Upper
75 100
77 39.7 19.4 58.2





#77
Bromobenzene
Concen: 49.144 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027390.D
Acq: 11 Mar 2022 10:14

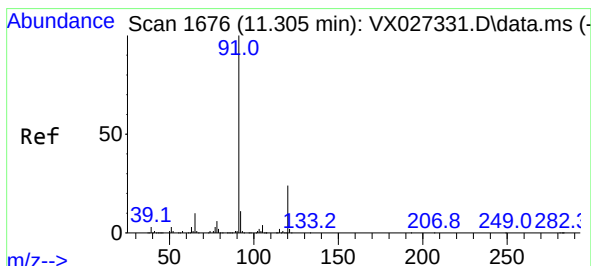
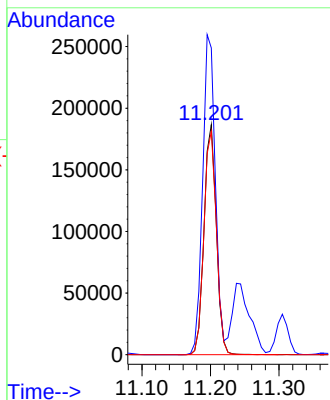
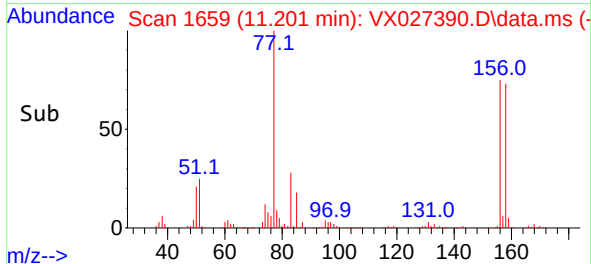
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



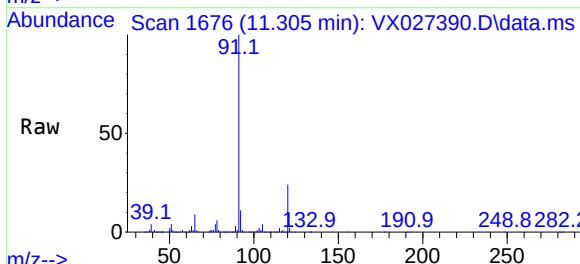
Tgt Ion:156 Resp: 233800
Ion Ratio Lower Upper
156 100
77 143.1 78.5 235.3
158 98.7 50.2 150.7

Manual Integrations
APPROVED

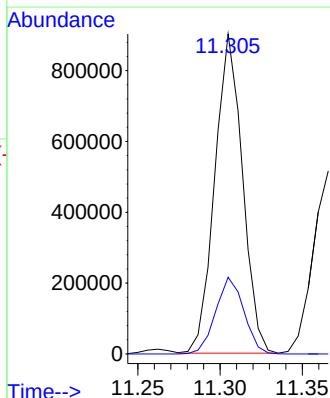
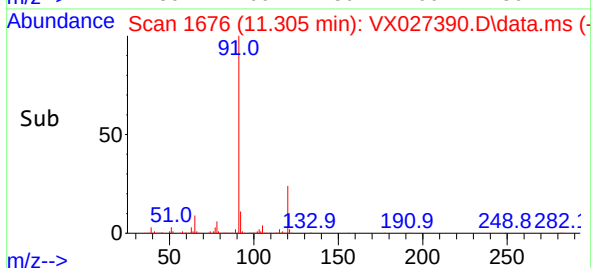
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022

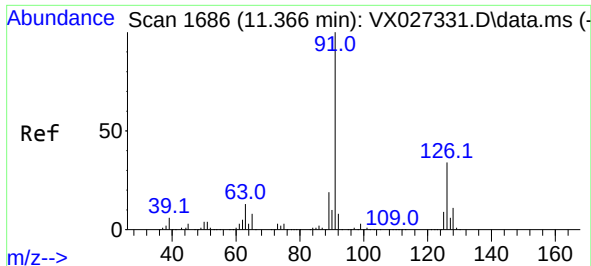


#78
n-propylbenzene
Concen: 49.740 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027390.D
Acq: 11 Mar 2022 10:14



Tgt Ion: 91 Resp: 1054867
Ion Ratio Lower Upper
91 100
120 24.5 11.6 34.8





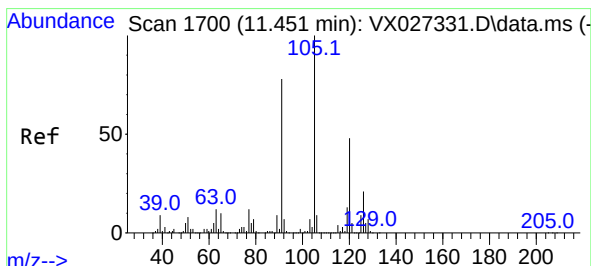
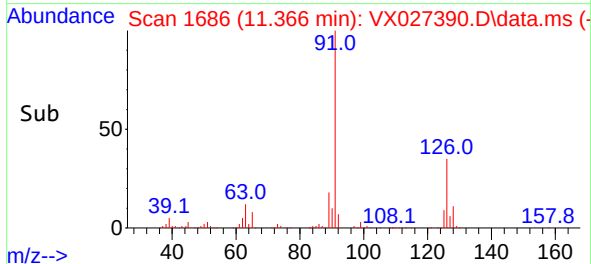
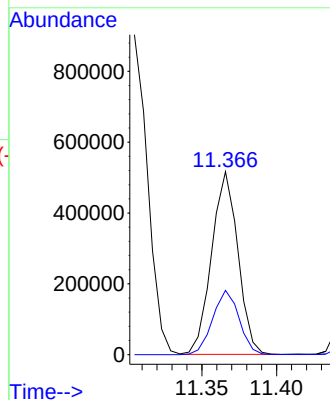
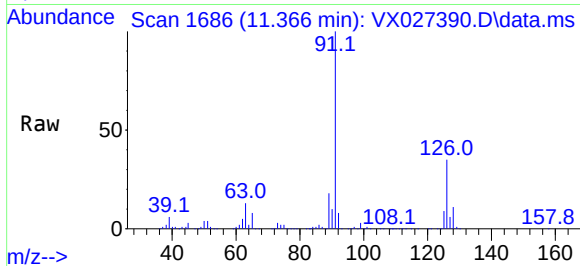
#79
2-Chlorotoluene
Concen: 47.574 ug/l
RT: 11.366 min Scan# 10
Delta R.T. -0.000 min
Lab File: VX027390.D
Acq: 11 Mar 2022 10:14

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 630564
Ion Ratio Lower Upper
91 100
126 35.4 17.3 51.9

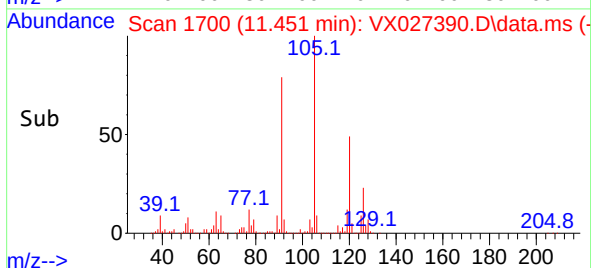
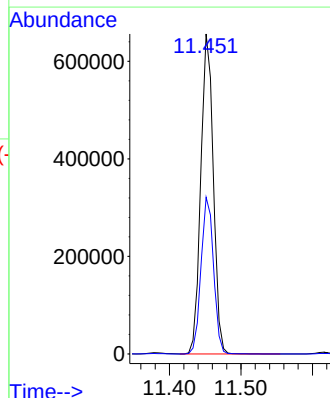
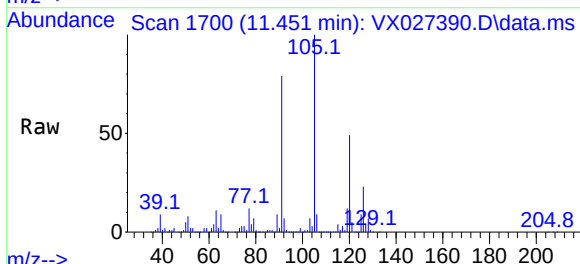
Manual Integrations
APPROVED

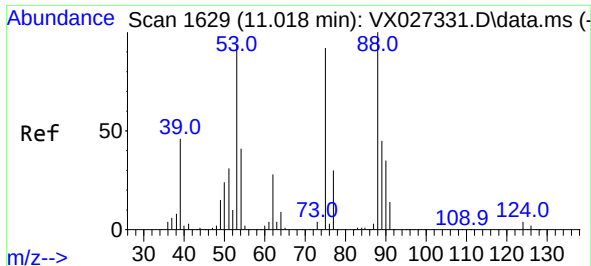
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022



#80
1,3,5-Trimethylbenzene
Concen: 49.232 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027390.D
Acq: 11 Mar 2022 10:14

Tgt Ion:105 Resp: 795776
Ion Ratio Lower Upper
105 100
120 49.0 24.3 72.9





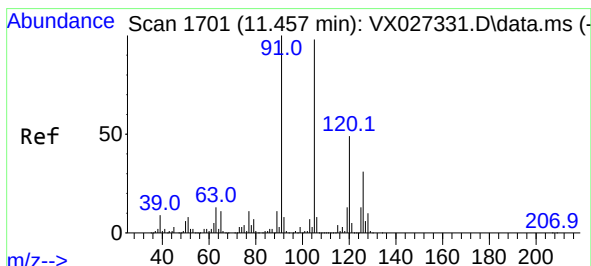
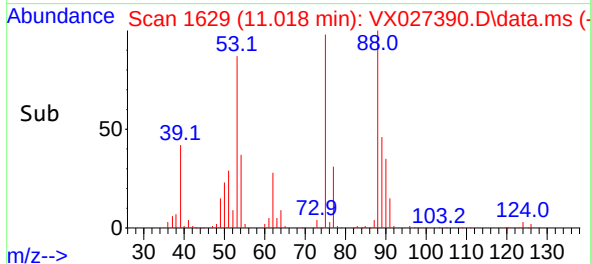
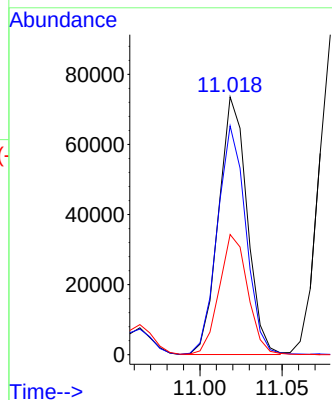
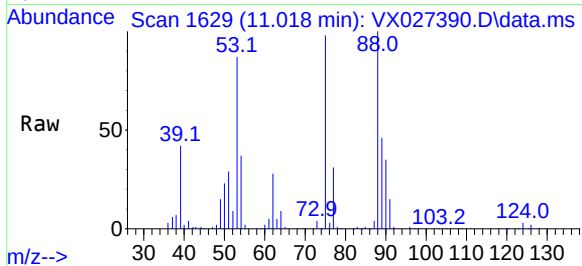
#81
trans-1,4-Dichloro-2-butene
Concen: 50.725 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX027390.D
Acq: 11 Mar 2022 10:14

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 8871
Ion Ratio Lower Upper
75 100
53 88.8 69.0 103.4
89 46.8 37.0 55.6

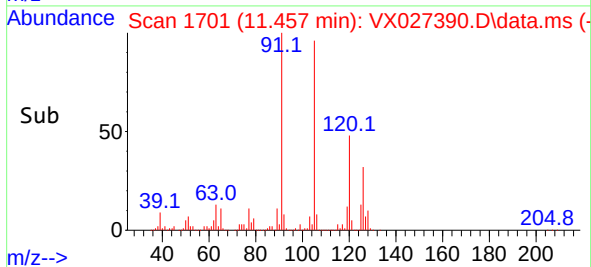
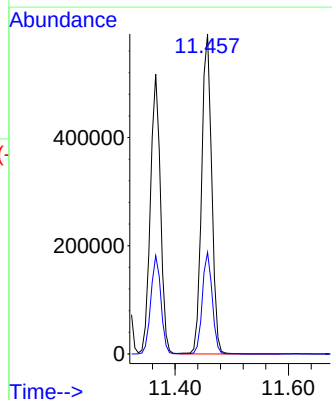
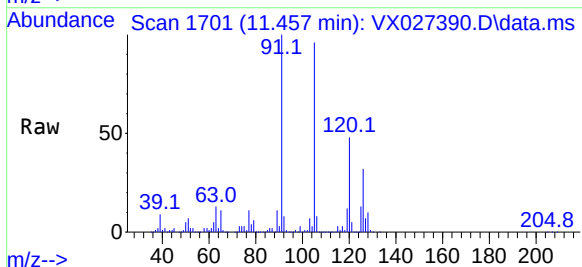
Manual Integrations
APPROVED

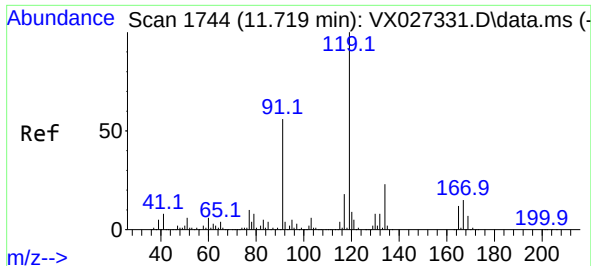
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022



#82
4-Chlorotoluene
Concen: 48.426 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027390.D
Acq: 11 Mar 2022 10:14

Tgt Ion: 91 Resp: 726106
Ion Ratio Lower Upper
91 100
126 31.2 14.9 44.5





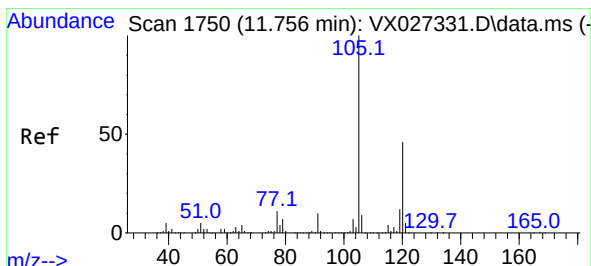
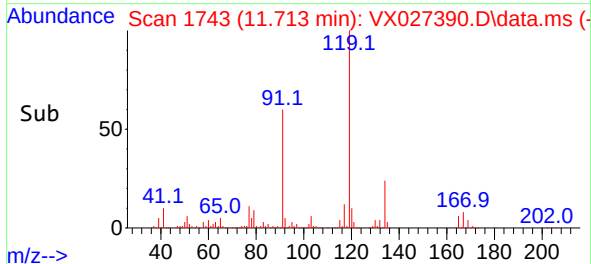
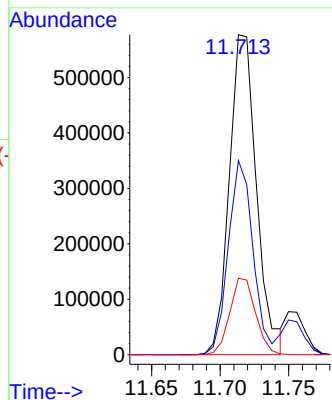
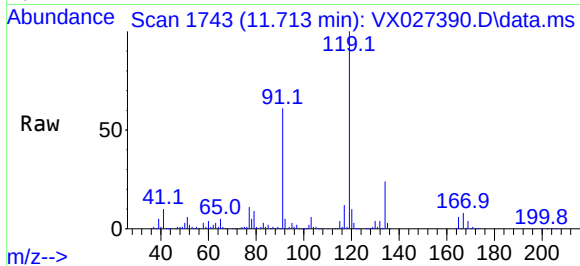
#83
tert-Butylbenzene
Concen: 49.351 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.006 min
Lab File: VX027390.D
Acq: 11 Mar 2022 10:14

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 79735
Ion Ratio Lower Upper
119 100
91 54.9 26.9 80.6
134 22.7 11.4 34.2

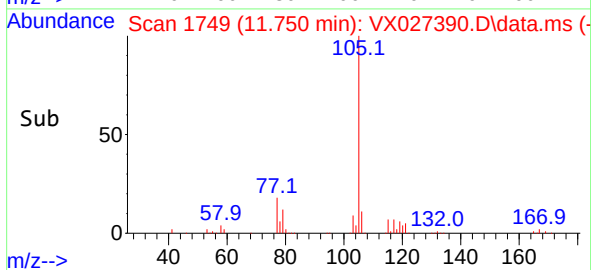
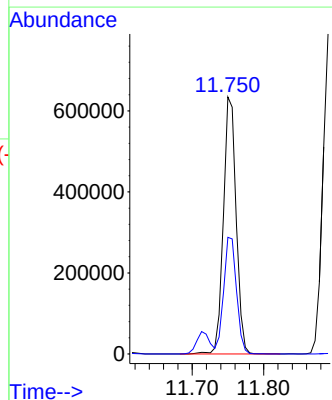
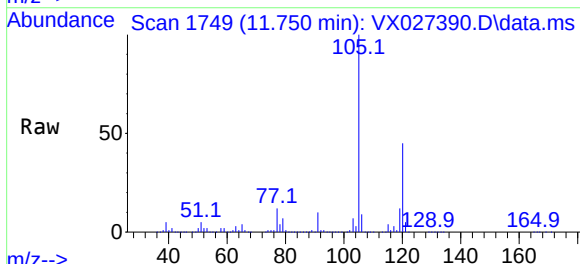
Manual Integrations
APPROVED

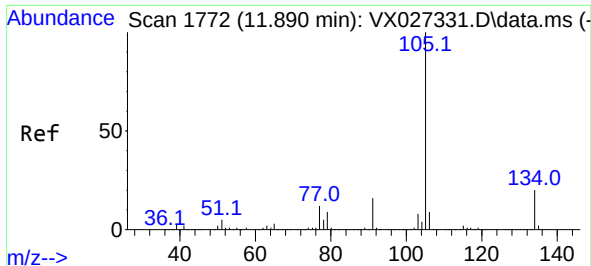
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022



#84
1,2,4-Trimethylbenzene
Concen: 49.094 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX027390.D
Acq: 11 Mar 2022 10:14

Tgt Ion:105 Resp: 787043
Ion Ratio Lower Upper
105 100
120 45.7 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 50.050 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027390.D
 Acq: 11 Mar 2022 10:14

Instrument :

MSVOA_X

ClientSampleId :

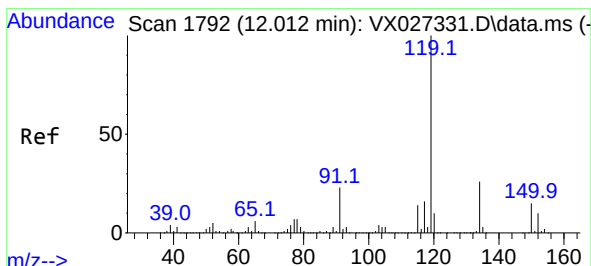
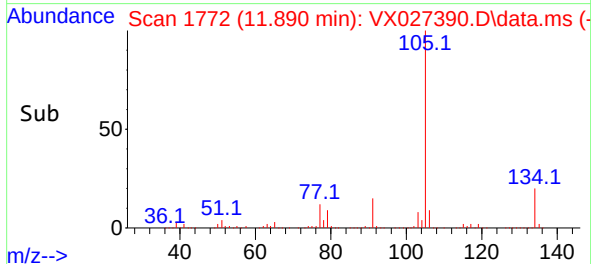
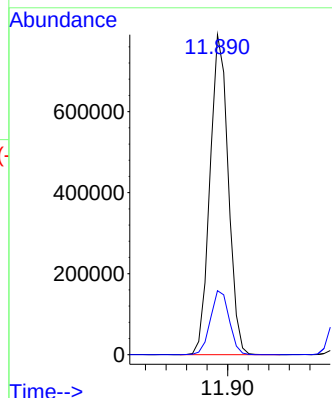
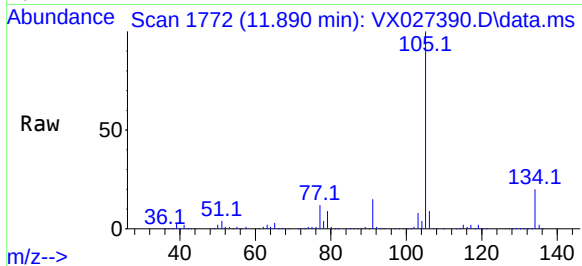
VSTDCCC050

Tgt Ion:105 Resp: 975320
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.2 30.4

Manual Integrations

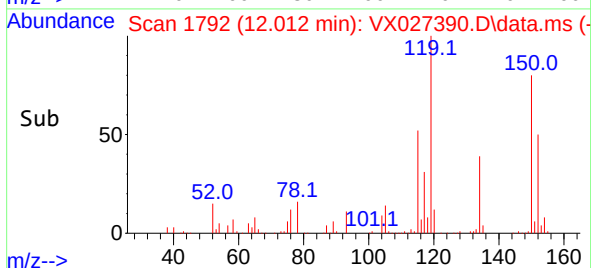
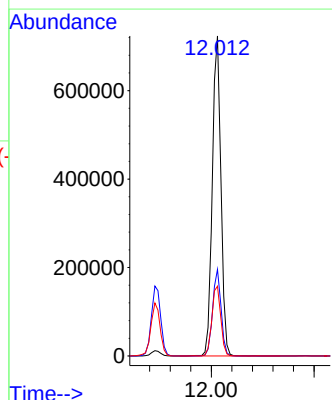
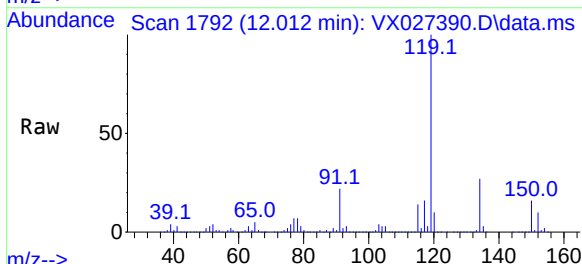
APPROVED

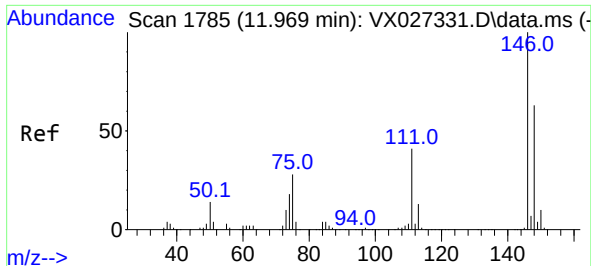
Reviewed By :John Carlone 03/14/2022
 Supervised By :Mahesh Dadoda 03/14/2022



#86
 p-Isopropyltoluene
 Concen: 51.010 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX027390.D
 Acq: 11 Mar 2022 10:14

Tgt Ion:119 Resp: 841571
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.0 39.0
 91 22.5 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 49.357 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027390.D

Acq: 11 Mar 2022 10:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 44116

Ion Ratio Lower Upper

146 100

111 39.7 19.7 59.1

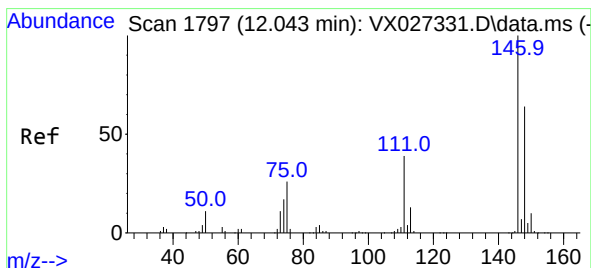
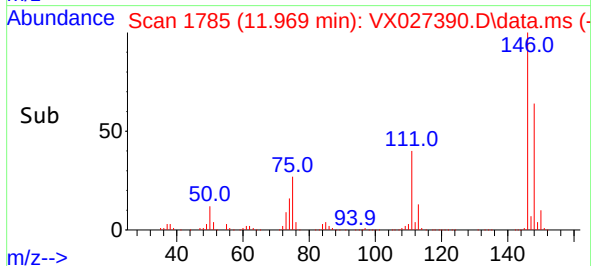
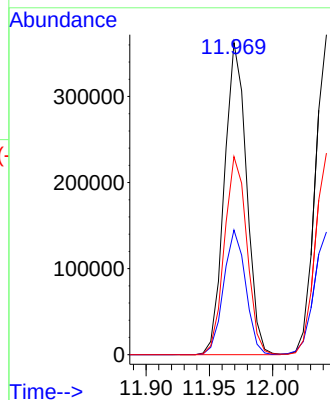
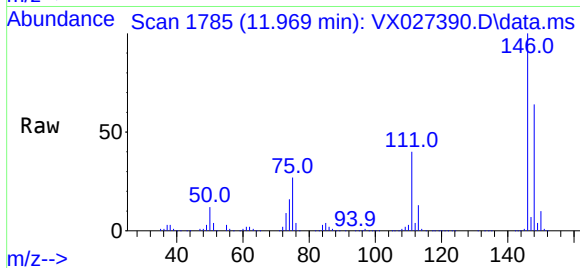
148 64.4 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/14/2022

Supervised By :Mahesh Dadoda 03/14/2022



#88

1,4-Dichlorobenzene

Concen: 49.021 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX027390.D

Acq: 11 Mar 2022 10:14

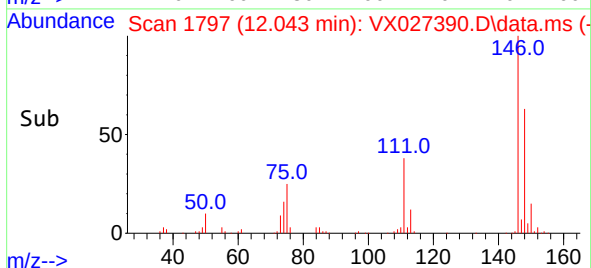
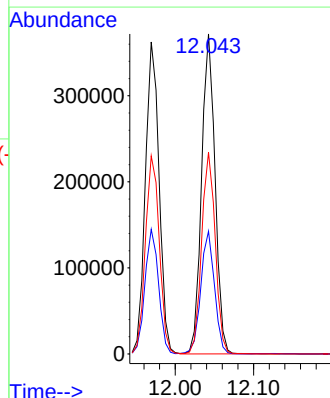
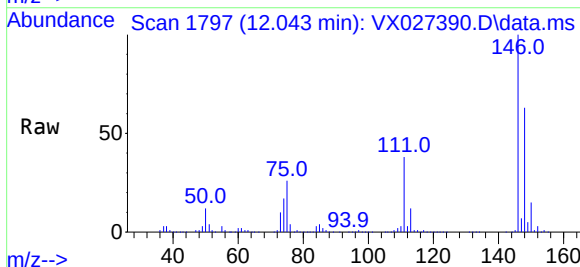
Tgt Ion:146 Resp: 443619

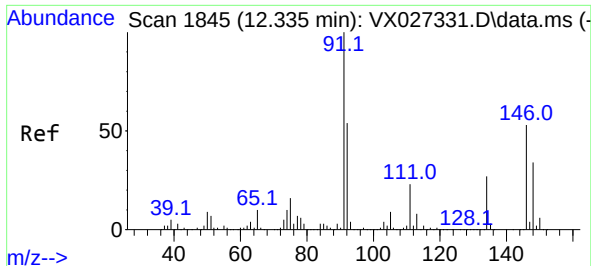
Ion Ratio Lower Upper

146 100

111 39.1 19.2 57.6

148 63.8 32.3 96.9





#89

n-Butylbenzene

Concen: 51.073 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX027390.D

Acq: 11 Mar 2022 10:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 70579

Ion Ratio Lower Upper

91 100

92 53.6 27.8 83.3

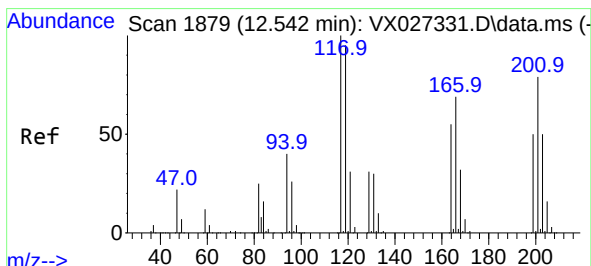
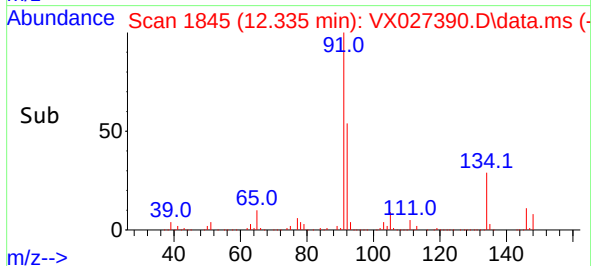
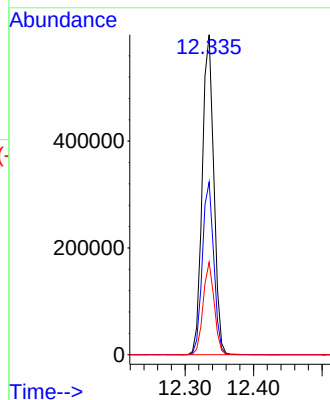
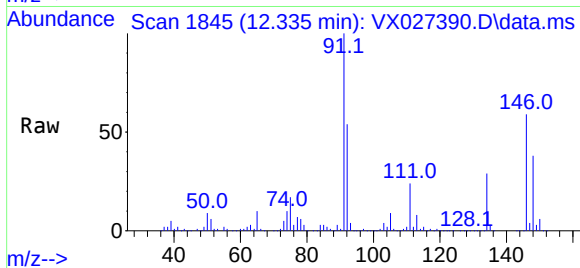
134 27.7 13.3 39.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/14/2022

Supervised By :Mahesh Dadoda 03/14/2022



#90

Hexachloroethane

Concen: 51.676 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX027390.D

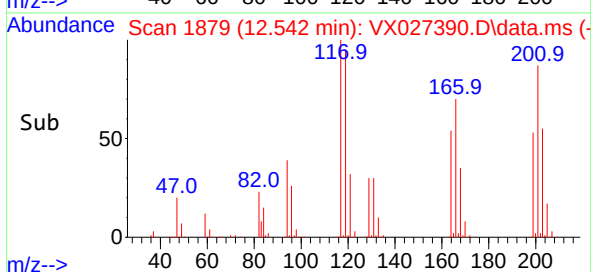
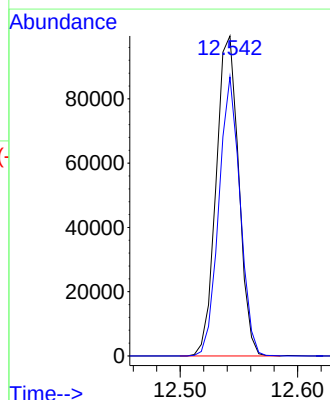
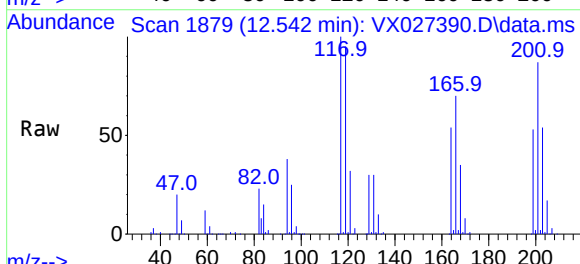
Acq: 11 Mar 2022 10:14

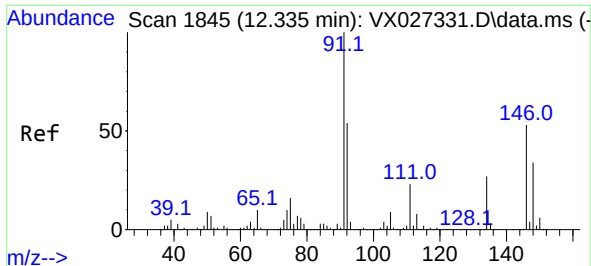
Tgt Ion:117 Resp: 132882

Ion Ratio Lower Upper

117 100

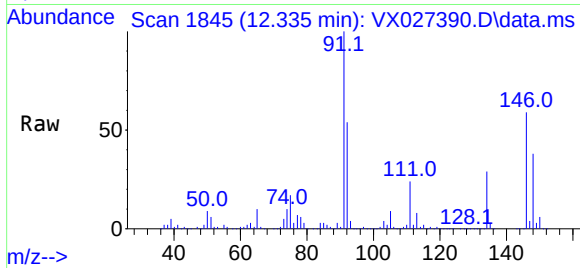
201 82.0 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 48.620 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027390.D
Acq: 11 Mar 2022 10:14

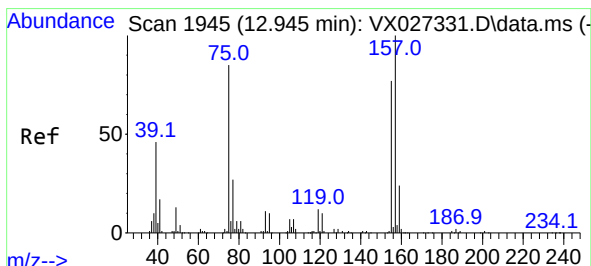
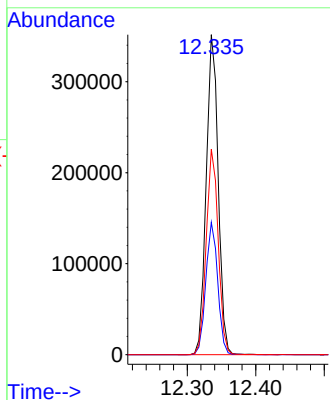
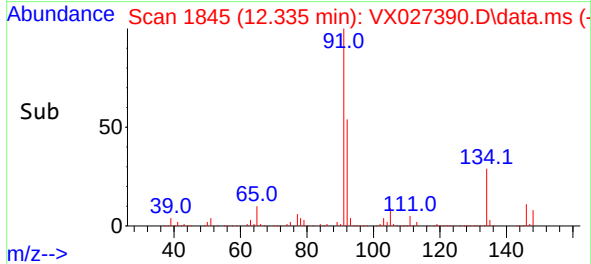
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



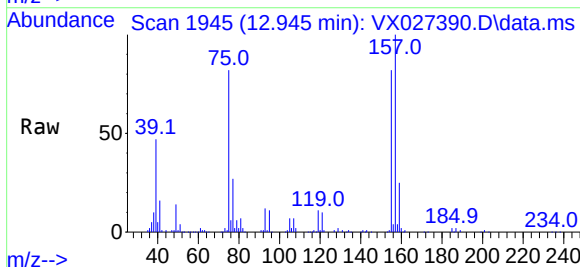
Tgt Ion:146 Resp: 428472
Ion Ratio Lower Upper
146 100
111 41.1 21.0 63.0
148 64.4 32.6 97.7

Manual Integrations
APPROVED

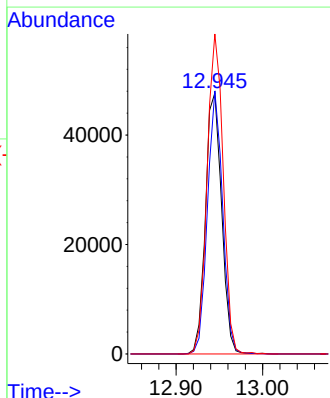
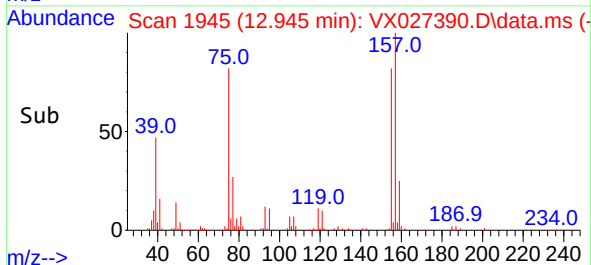
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022

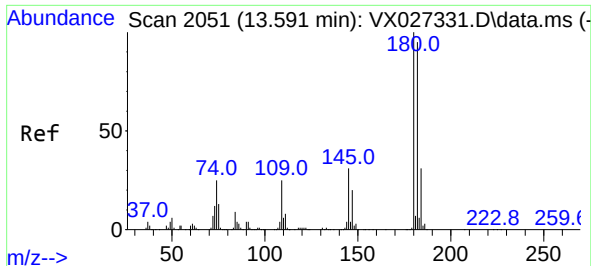


#92
1,2-Dibromo-3-Chloropropane
Concen: 45.481 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX027390.D
Acq: 11 Mar 2022 10:14



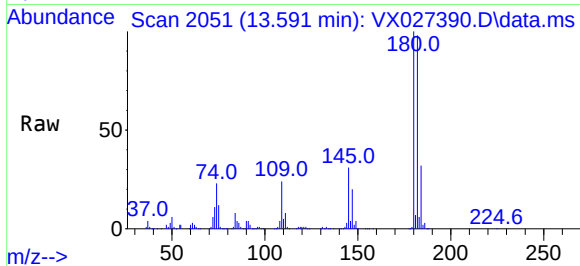
Tgt Ion: 75 Resp: 61737
Ion Ratio Lower Upper
75 100
155 94.9 47.0 141.2
157 122.1 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 50.013 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX027390.D
Acq: 11 Mar 2022 10:14

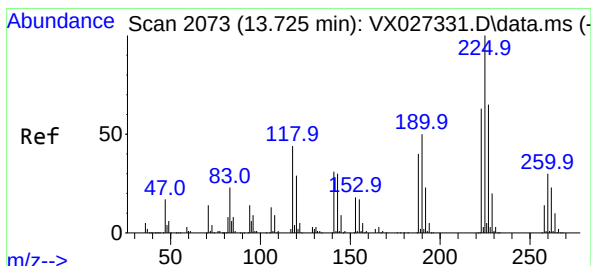
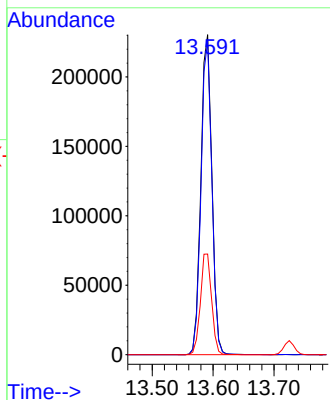
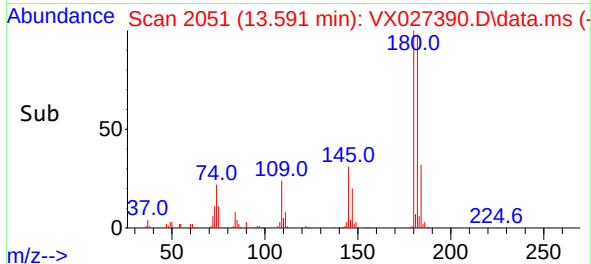
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



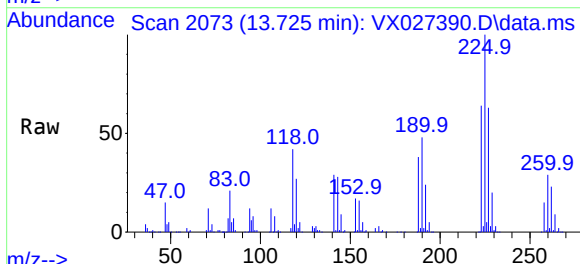
Tgt Ion:180 Resp: 289314
Ion Ratio Lower Upper
180 100
182 96.3 47.7 143.1
145 32.0 15.2 45.5

Manual Integrations
APPROVED

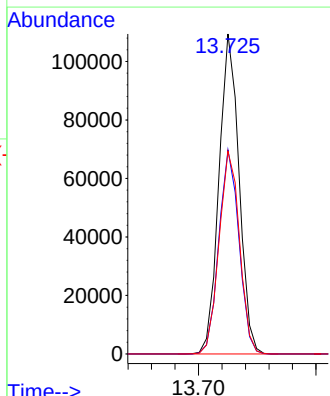
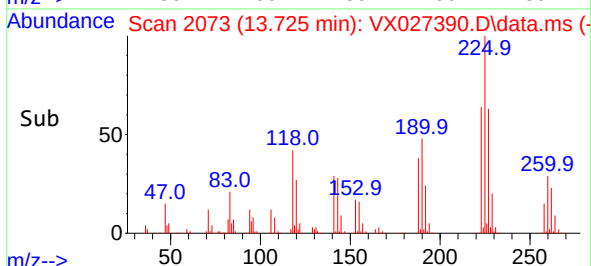
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022

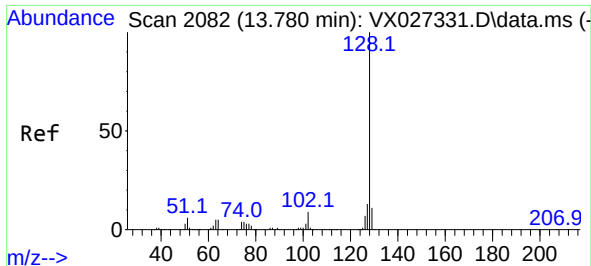


#94
Hexachlorobutadiene
Concen: 51.159 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027390.D
Acq: 11 Mar 2022 10:14



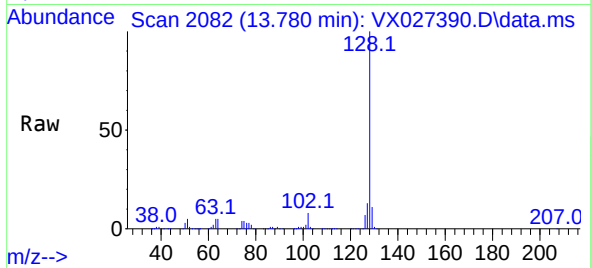
Tgt Ion:225 Resp: 129768
Ion Ratio Lower Upper
225 100
223 63.9 34.2 102.5
227 64.6 33.9 101.7





#95
Naphthalene
Concen: 48.774 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX027390.D
Acq: 11 Mar 2022 10:14

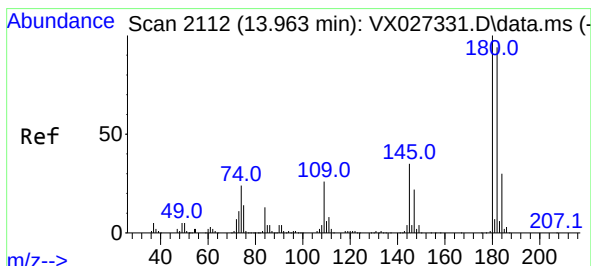
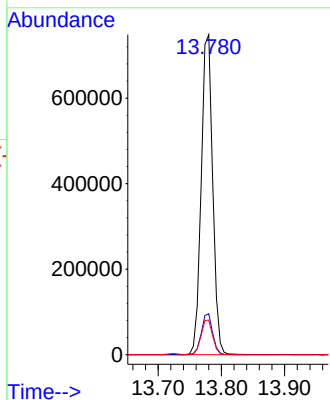
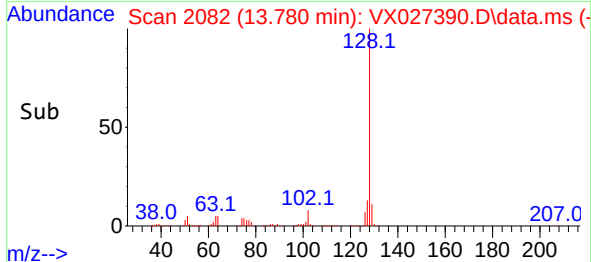
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



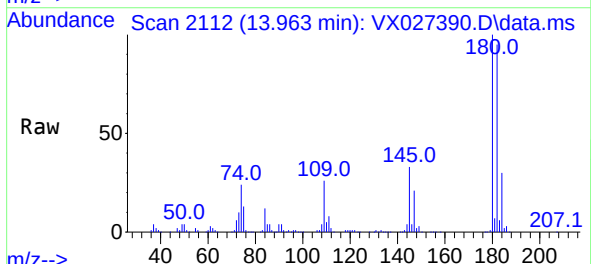
Tgt Ion:128 Resp: 947184
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.4
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022



#96
1,2,3-Trichlorobenzene
Concen: 50.706 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX027390.D
Acq: 11 Mar 2022 10:14



Tgt Ion:180 Resp: 293123
Ion Ratio Lower Upper
180 100
182 95.0 50.0 149.8
145 33.0 16.2 48.5

