

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040522\
 Data File : VX027980.D
 Acq On : 05 Apr 2022 14:35
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/06/2022
 Supervised By : Mahesh Dadoda 04/06/2022

Quant Time: Apr 05 15:02:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040522W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 05 14:58:15 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	82638	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	129668	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	121024	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	62101	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	44272	43.146	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	86.300%		
35) Dibromofluoromethane	5.385	113	39909	47.991	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	95.980%		
50) Toluene-d8	8.653	98	146695	49.874	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	99.740%		
62) 4-Bromofluorobenzene	11.079	95	58367	47.455	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	94.900%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	42529	56.908	ug/l	97
3) Chloromethane	1.288	50	35710	53.552	ug/l	99
4) Vinyl Chloride	1.374	62	38459	56.017	ug/l	100
5) Bromomethane	1.599	94	15943	51.258	ug/l	96
6) Chloroethane	1.679	64	22093	48.430	ug/l	98
7) Trichlorofluoromethane	1.886	101	62191	52.238	ug/l	98
8) Diethyl Ether	2.136	74	20415	48.490	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	37952	49.446	ug/l	97
10) Methyl Iodide	2.453	142	51068	55.992	ug/l	97
11) Tert butyl alcohol	2.965	59	44597	226.605	ug/l	100
12) 1,1-Dichloroethene	2.319	96	37029	51.593	ug/l	92
13) Acrolein	2.233	56	37629	248.969	ug/l	96
14) Allyl chloride	2.666	41	55410	43.675	ug/l	96
15) Acrylonitrile	3.062	53	104505	225.055	ug/l	99
16) Acetone	2.380	43	88155	195.969	ug/l	96
17) Carbon Disulfide	2.514	76	95203	61.869	ug/l	99
18) Methyl Acetate	2.703	43	46358	41.377	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	117798	44.898	ug/l	99
20) Methylene Chloride	2.788	84	40172	47.704	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	38933	50.289	ug/l	98
22) Diisopropyl ether	3.764	45	109955	42.787	ug/l	93
23) Vinyl Acetate	3.721	43	494936	222.217	ug/l	96
24) 1,1-Dichloroethane	3.611	63	66487	45.570	ug/l	98
25) 2-Butanone	4.556	43	148856	219.597	ug/l	99
26) 2,2-Dichloropropane	4.477	77	53244	45.823	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	46756	50.447	ug/l	95
28) Bromochloromethane	4.904	49	27651	44.246	ug/l	92
29) Tetrahydrofuran	5.007	42	97941	224.410	ug/l	93
30) Chloroform	5.099	83	74458	46.060	ug/l	99
31) Cyclohexane	5.471	56	62417	52.177	ug/l	93
32) 1,1,1-Trichloroethane	5.385	97	68026	48.318	ug/l	99
36) 1,1-Dichloropropene	5.696	75	54954	51.962	ug/l	98
37) Ethyl Acetate	4.715	43	56626	43.816	ug/l	99
38) Carbon Tetrachloride	5.684	117	62089	53.222	ug/l	97
39) Methylcyclohexane	7.385	83	68346	54.390	ug/l	96
40) Benzene	6.044	78	162142	51.131	ug/l	97

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040522W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 05 14:58:15 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	30860	45.201	ug/l	95
42) 1,2-Dichloroethane	6.092	62	56758	46.272	ug/l	98
43) Isopropyl Acetate	6.342	43	87922	44.370	ug/l	96
44) Trichloroethene	7.129	130	47472	53.985	ug/l	97
45) 1,2-Dichloropropane	7.434	63	38565	46.253	ug/l	98
46) Dibromomethane	7.586	93	31233	49.114	ug/l	98
47) Bromodichloromethane	7.824	83	58659	46.786	ug/l	99
48) Methyl methacrylate	7.696	41	44238	42.437	ug/l	90
49) 1,4-Dioxane	7.659	88	22908	1064.541	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	294956	213.366	ug/l	94
52) Toluene	8.720	92	106826	53.030	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	60492	48.161	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	66172	49.683	ug/l #	91
55) 1,1,2-Trichloroethane	9.153	97	44062	49.826	ug/l	99
56) Ethyl methacrylate	9.116	69	65850	47.935	ug/l #	90
57) 1,3-Dichloropropane	9.311	76	69694	47.479	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	158198	232.390	ug/l	97
59) 2-Hexanone	9.433	43	231531	217.140	ug/l	92
60) Dibromochloromethane	9.525	129	48448	52.612	ug/l	96
61) 1,2-Dibromoethane	9.610	107	47521	51.323	ug/l	98
64) Tetrachloroethene	9.275	164	44993	54.155	ug/l	95
65) Chlorobenzene	10.079	112	118549	49.900	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	43696	49.469	ug/l	99
67) Ethyl Benzene	10.195	91	210217	49.227	ug/l	96
68) m/p-Xylenes	10.305	106	165923	104.349	ug/l	98
69) o-Xylene	10.646	106	79671	51.592	ug/l	96
70) Styrene	10.659	104	137885	52.336	ug/l	98
71) Bromoform	10.799	173	36751	57.076	ug/l #	99
73) Isopropylbenzene	10.963	105	211824	46.687	ug/l	100
74) N-amyl acetate	10.848	43	76128	38.905	ug/l	92
75) 1,1,2,2-Tetrachloroethane	11.213	83	68198	44.765	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	62561m	44.607	ug/l	
77) Bromobenzene	11.201	156	54080	51.514	ug/l	96
78) n-propylbenzene	11.305	91	247396	45.750	ug/l	98
79) 2-Chlorotoluene	11.366	91	148392	43.849	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	184635	46.893	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	20221	47.132	ug/l	90
82) 4-Chlorotoluene	11.457	91	174169	44.858	ug/l	99
83) tert-Butylbenzene	11.719	119	180957	47.322	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	185920	47.319	ug/l	100
85) sec-Butylbenzene	11.890	105	224565	47.752	ug/l	99
86) p-Isopropyltoluene	12.012	119	195141	49.629	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	101796	49.243	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	102722	48.272	ug/l	97
89) n-Butylbenzene	12.335	91	165844	47.364	ug/l	97
90) Hexachloroethane	12.542	117	30754	48.647	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	99331	48.722	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	16201	44.530	ug/l	97
93) 1,2,4-Trichlorobenzene	13.591	180	65835	52.068	ug/l	98
94) Hexachlorobutadiene	13.725	225	29667	50.321	ug/l	94
95) Naphthalene	13.780	128	220258	50.729	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	64459	52.433	ug/l	95

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ClientSampleId :
VSTDICCC050

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Quant Title : SW846 8260
QLast Update : Tue Apr 05 14:58:15 2022
Response via : Initial Calibration

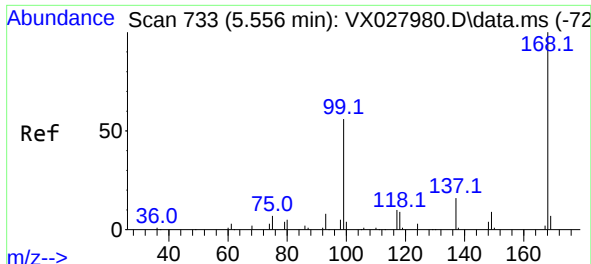
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

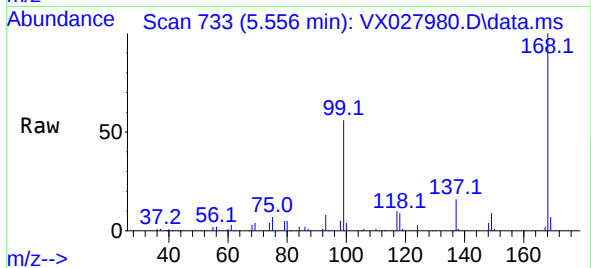
Quant Time: Apr 05 15:02:06 2022
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX027980.D
Acq: 05 Apr 2022 14:35

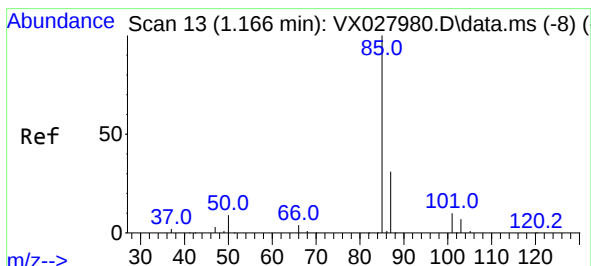
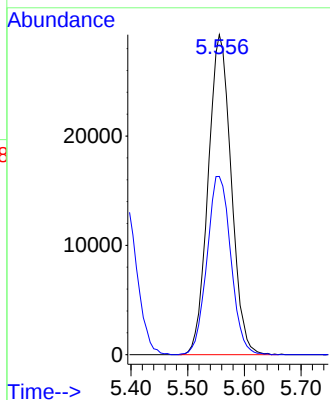
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



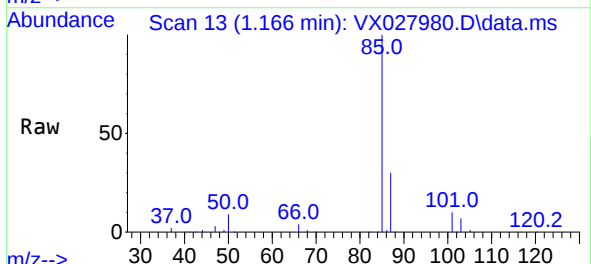
Tgt Ion:168 Resp: 82638
Ion Ratio Lower Upper
168 100
99 55.7 41.7 62.5

Manual Integrations
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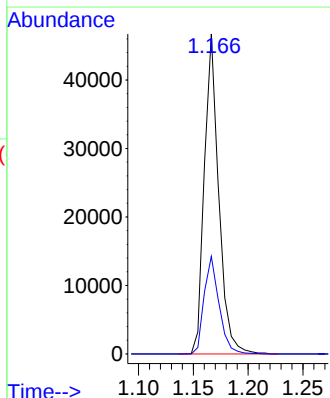
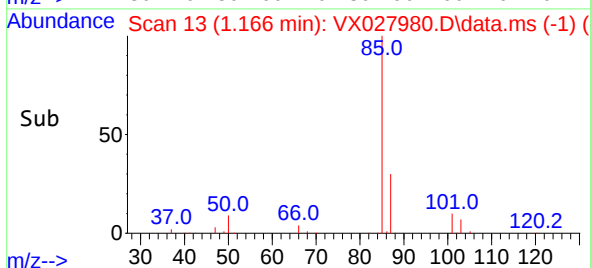
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

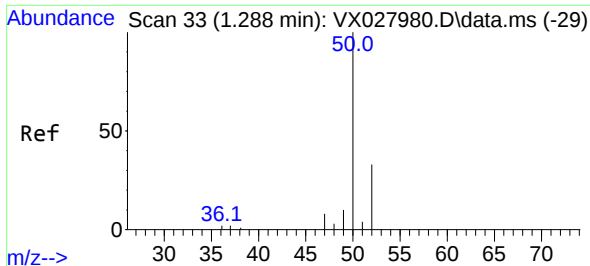


#2
Dichlorodifluoromethane
Concen: 56.908 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX027980.D
Acq: 05 Apr 2022 14:35



Tgt Ion: 85 Resp: 42529
Ion Ratio Lower Upper
85 100
87 30.5 16.2 48.6





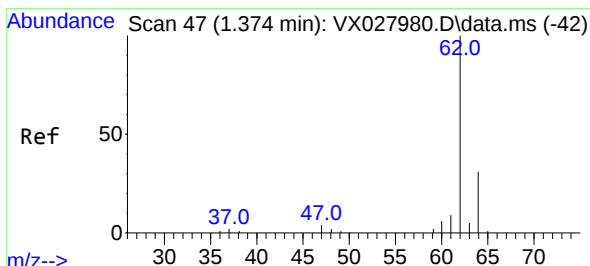
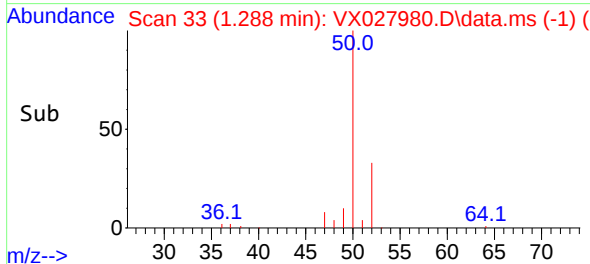
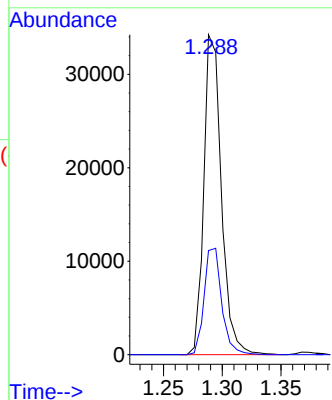
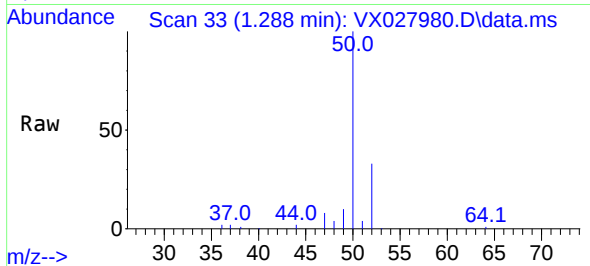
#3
Chloromethane
Concen: 53.552 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX027980.D
Acq: 05 Apr 2022 14:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 50 Resp: 35710
Ion Ratio Lower Upper
50 100
52 32.6 26.4 39.6

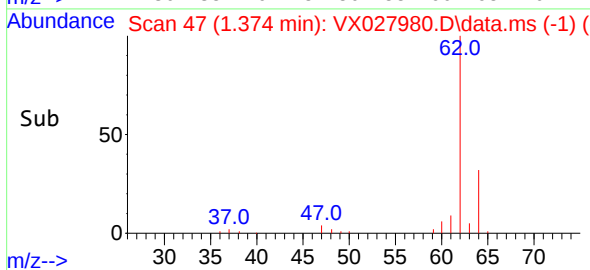
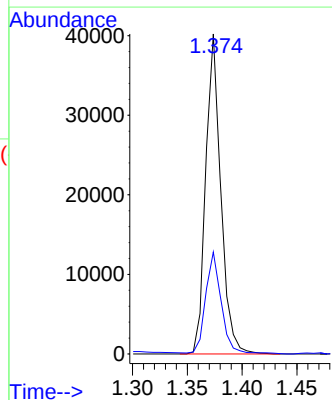
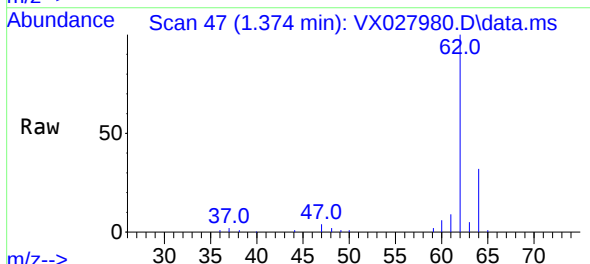
Manual Integrations
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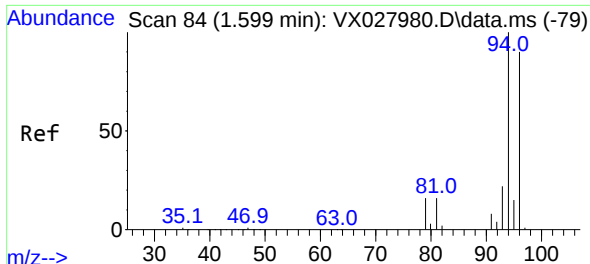
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#4
Vinyl Chloride
Concen: 56.017 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX027980.D
Acq: 05 Apr 2022 14:35

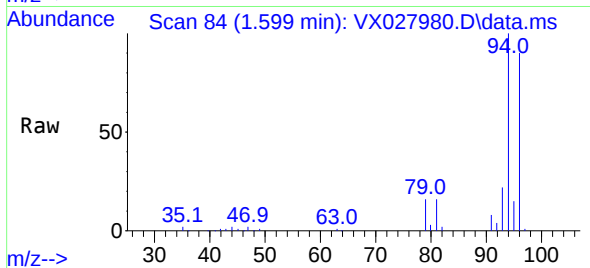
Tgt Ion: 62 Resp: 38459
Ion Ratio Lower Upper
62 100
64 31.7 25.5 38.3





#5
Bromomethane
Concen: 51.258 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX027980.D
Acq: 05 Apr 2022 14:35

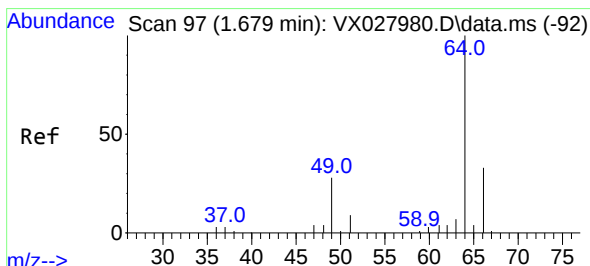
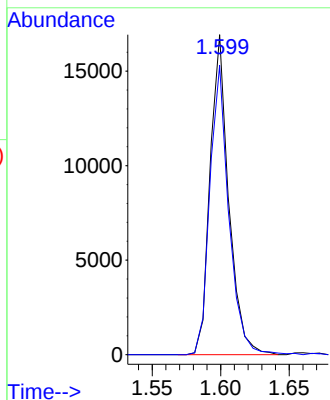
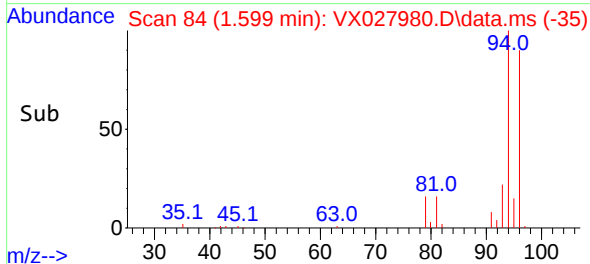
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 94 Resp: 1594
Ion Ratio Lower Upper
94 100
96 90.4 75.3 112.9

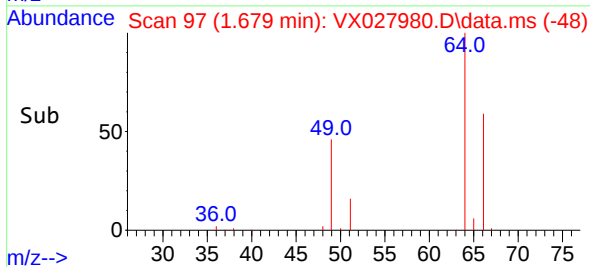
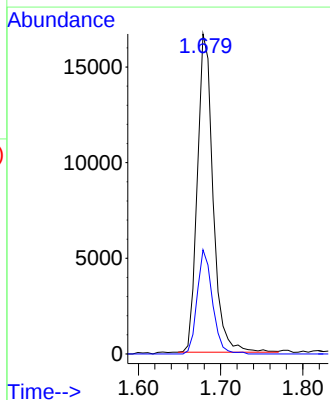
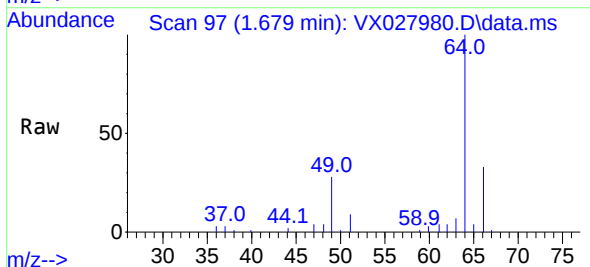
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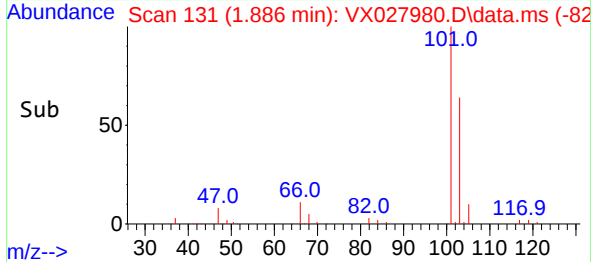
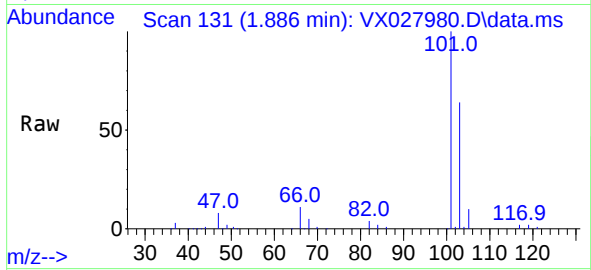
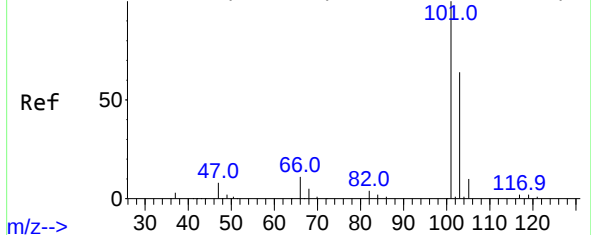


#6
Chloroethane
Concen: 48.430 ug/l
RT: 1.679 min Scan# 97
Delta R.T. 0.000 min
Lab File: VX027980.D
Acq: 05 Apr 2022 14:35

Tgt Ion: 64 Resp: 22093
Ion Ratio Lower Upper
64 100
66 32.7 25.3 37.9



Abundance Scan 131 (1.886 min): VX027980.D\data.ms (-12



#7

Trichlorofluoromethane

Concen: 52.238 ug/l

RT: 1.886 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX027980.D

Acq: 05 Apr 2022 14:35

Tgt Ion:101 Resp: 6219

Ion Ratio Lower Upper

101 100

103 64.3 50.5 75.7

Instrument :

MSVOA_X

ClientSampleId :

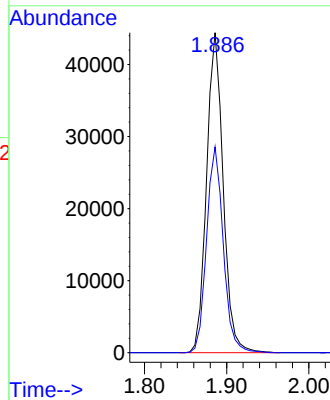
VSTDICCC050

Manual Integrations

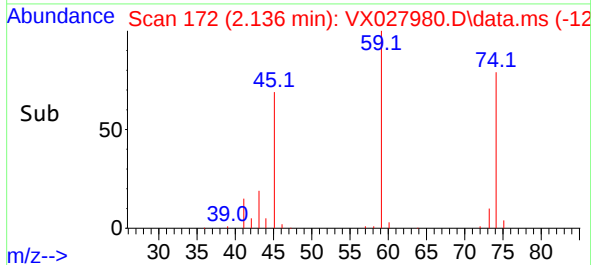
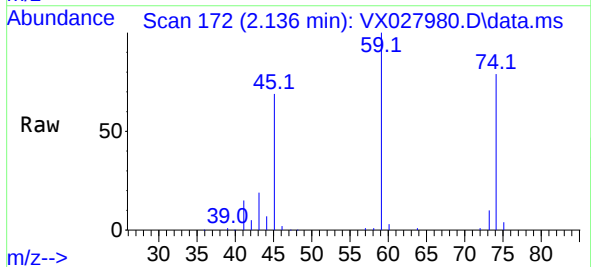
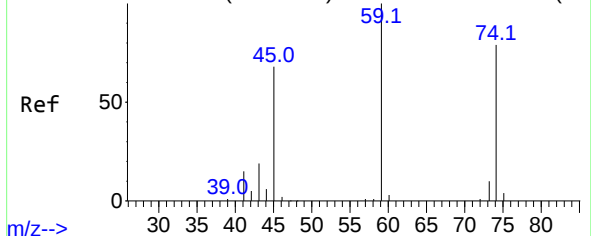
APPROVED

Reviewed By :John Carlone 04/06/2022

Supervised By :Mahesh Dadoda 04/06/2022



Abundance Scan 172 (2.136 min): VX027980.D\data.ms (-16



#8

Diethyl Ether

Concen: 48.490 ug/l

RT: 2.136 min Scan# 172

Delta R.T. 0.000 min

Lab File: VX027980.D

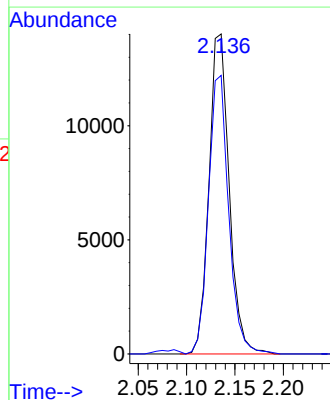
Acq: 05 Apr 2022 14:35

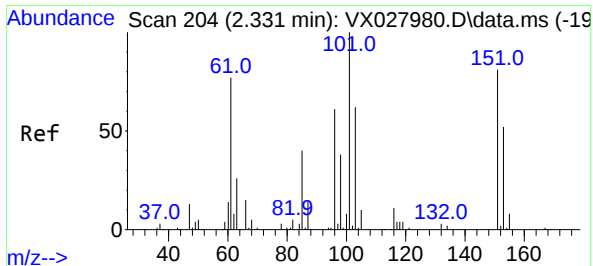
Tgt Ion: 74 Resp: 20415

Ion Ratio Lower Upper

74 100

45 87.4 42.0 126.0





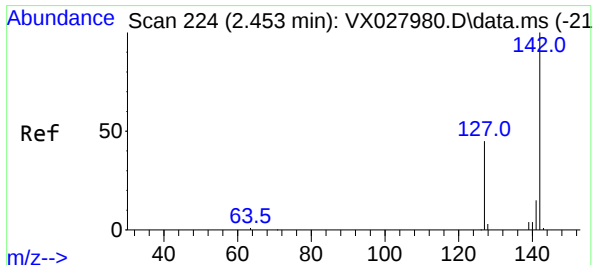
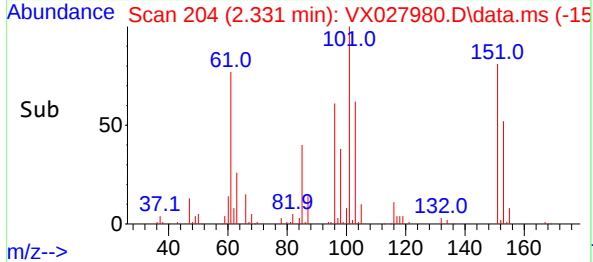
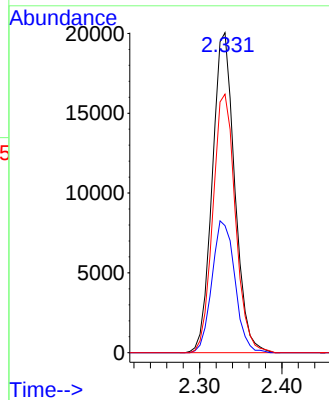
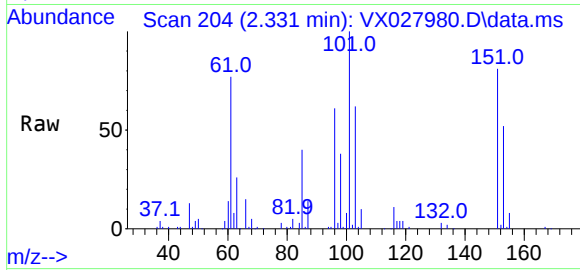
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.446 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX027980.D
Acq: 05 Apr 2022 14:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 37952
Ion Ratio Lower Upper
101 100
85 42.1 33.5 50.3
151 81.4 61.8 92.6

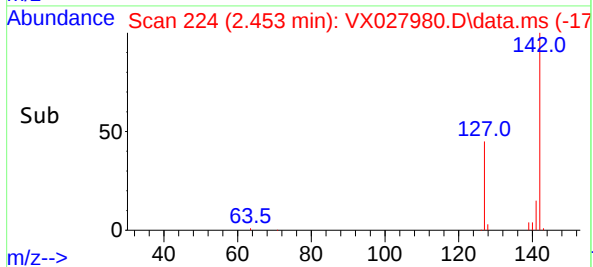
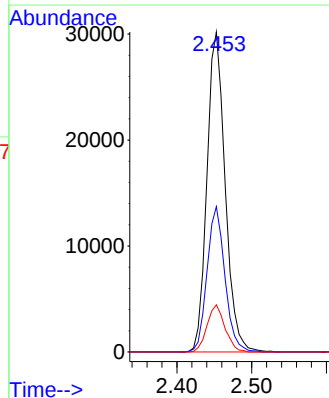
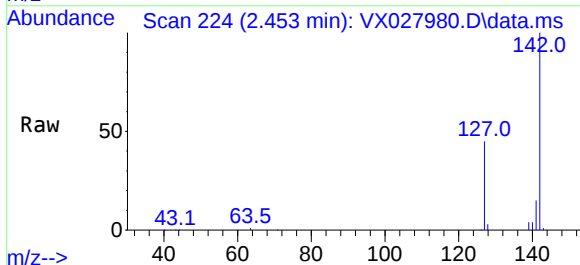
Manual Integrations
APPROVED

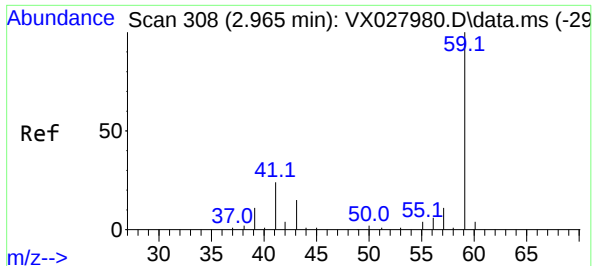
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#10
Methyl Iodide
Concen: 55.992 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX027980.D
Acq: 05 Apr 2022 14:35

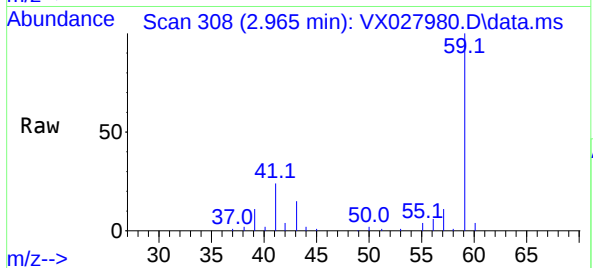
Tgt Ion:142 Resp: 51068
Ion Ratio Lower Upper
142 100
127 44.5 33.9 50.9
141 14.5 11.4 17.2





#11
Tert butyl alcohol
Concen: 226.605 ug/l
RT: 2.965 min Scan# 308
Delta R.T. 0.000 min
Lab File: VX027980.D
Acq: 05 Apr 2022 14:35

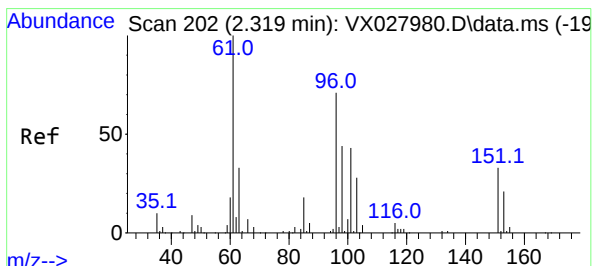
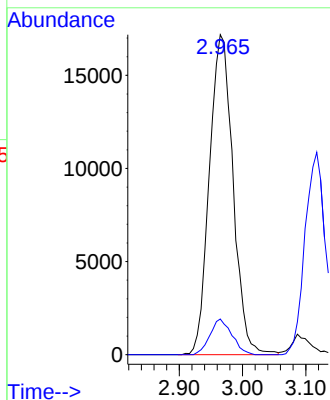
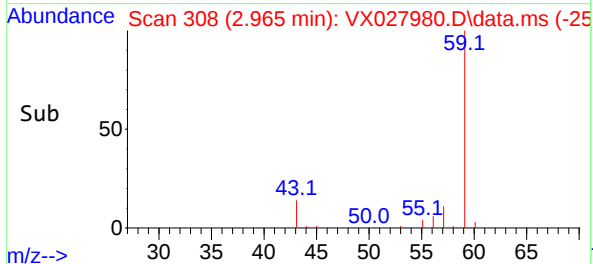
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



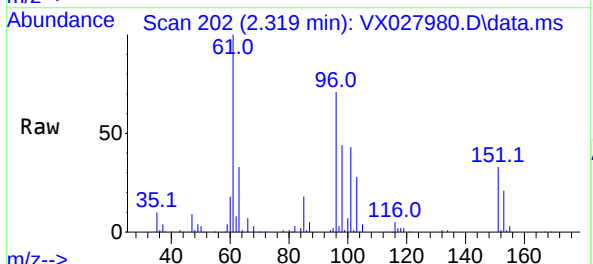
Tgt Ion: 59 Resp: 4459
Ion Ratio Lower Upper
59 100
57 10.3 8.3 12.5

Manual Integrations
APPROVED

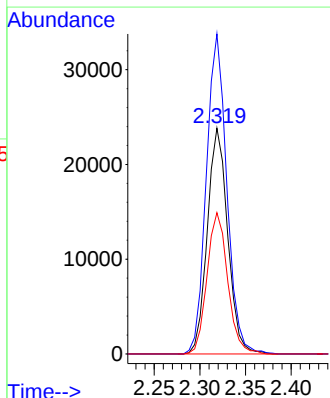
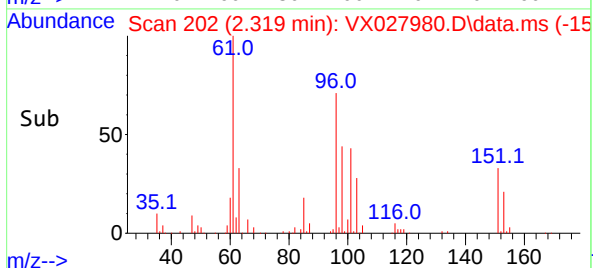
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

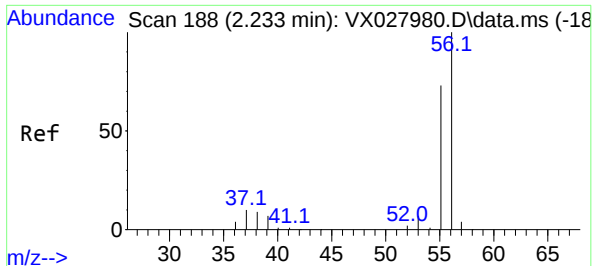


#12
1,1-Dichloroethene
Concen: 51.593 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX027980.D
Acq: 05 Apr 2022 14:35



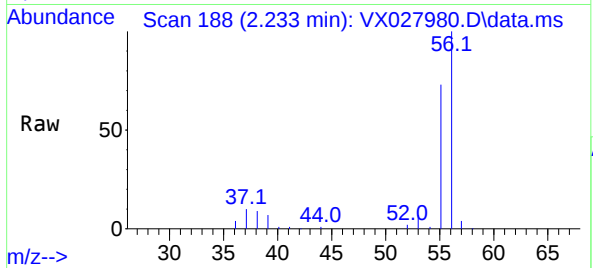
Tgt Ion: 96 Resp: 37029
Ion Ratio Lower Upper
96 100
61 141.7 124.6 187.0
98 62.6 51.0 76.4





#13
Acrolein
Concen: 248.969 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX027980.D
Acq: 05 Apr 2022 14:35

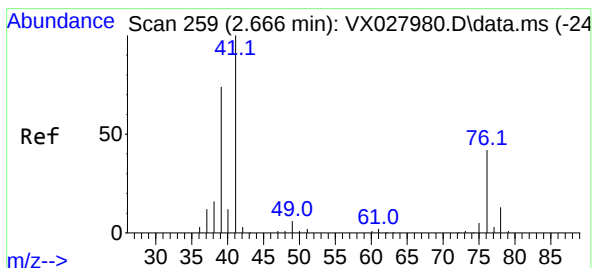
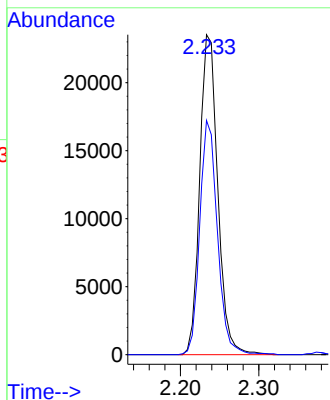
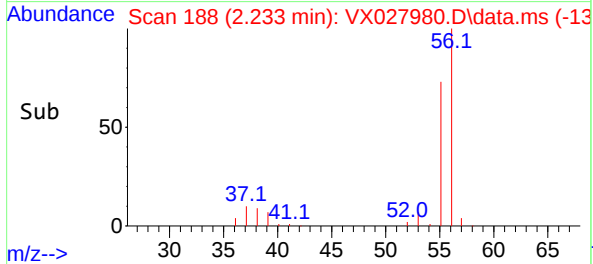
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



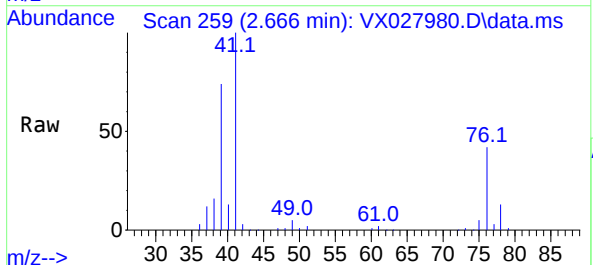
Tgt Ion: 56 Resp: 37629
Ion Ratio Lower Upper
56 100
55 71.8 55.0 82.6

Manual Integrations
APPROVED

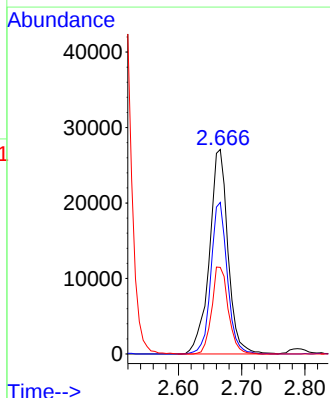
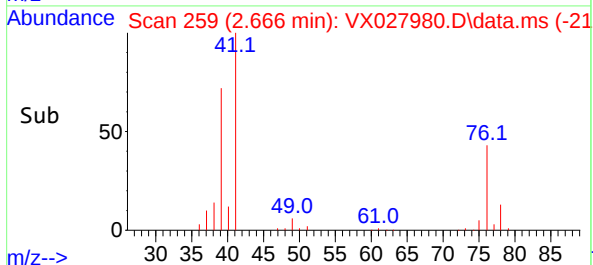
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

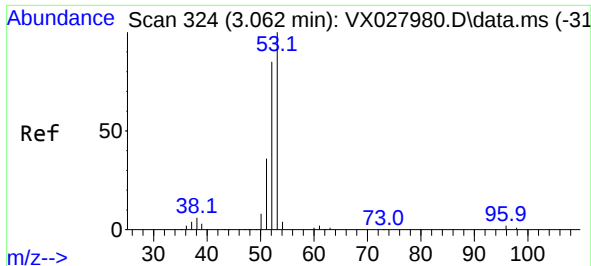


#14
Allyl chloride
Concen: 43.675 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX027980.D
Acq: 05 Apr 2022 14:35



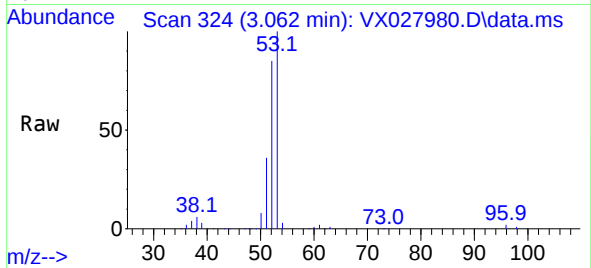
Tgt Ion: 41 Resp: 55410
Ion Ratio Lower Upper
41 100
39 65.6 50.4 75.6
76 37.7 32.7 49.1





#15
Acrylonitrile
Concen: 225.055 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027980.D
Acq: 05 Apr 2022 14:35

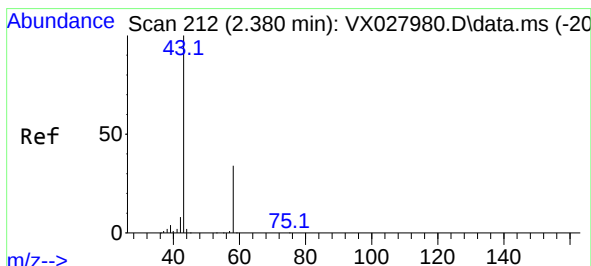
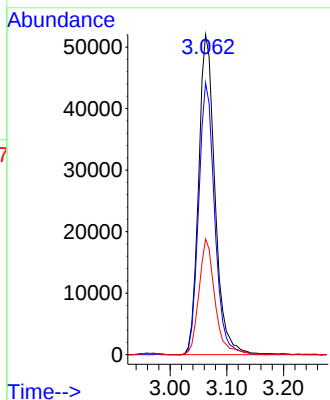
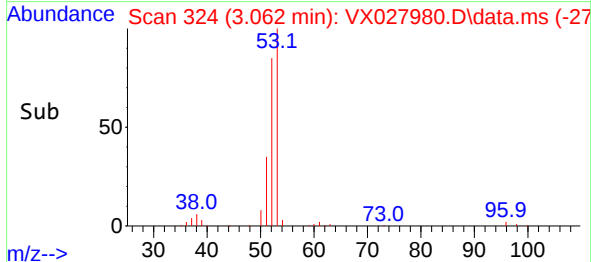
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 53 Resp: 10450
Ion Ratio Lower Upper
53 100
52 83.0 65.7 98.5
51 35.4 28.4 42.6

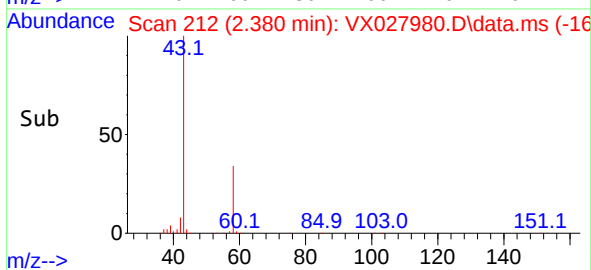
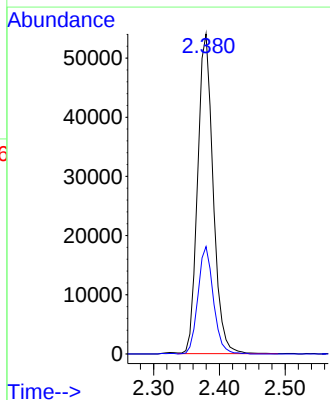
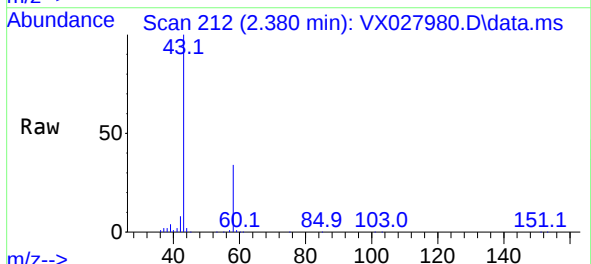
Manual Integrations
APPROVED

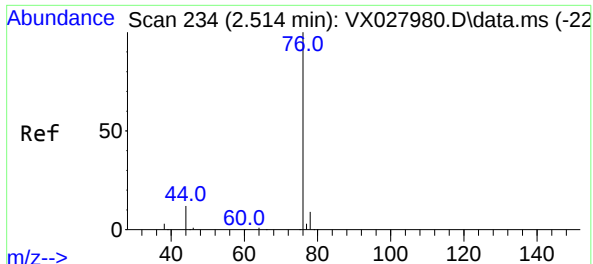
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#16
Acetone
Concen: 195.969 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX027980.D
Acq: 05 Apr 2022 14:35

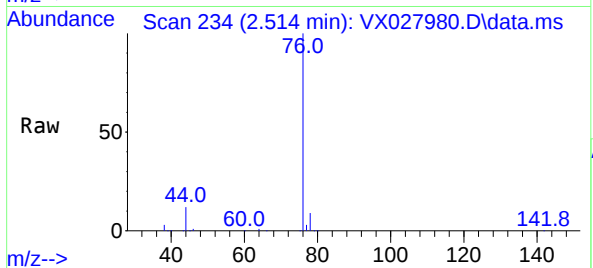
Tgt Ion: 43 Resp: 88155
Ion Ratio Lower Upper
43 100
58 33.6 28.8 43.2





#17
Carbon Disulfide
Concen: 61.869 ug/l
RT: 2.514 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX027980.D
Acq: 05 Apr 2022 14:35

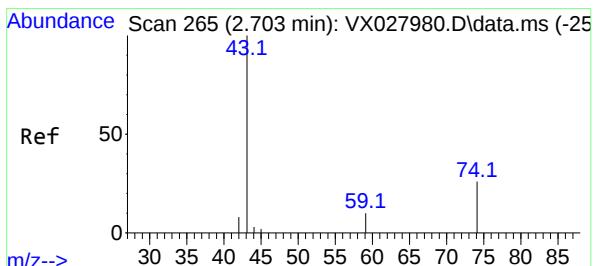
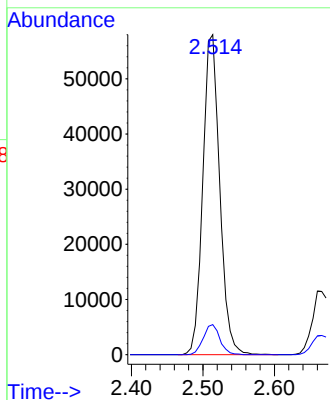
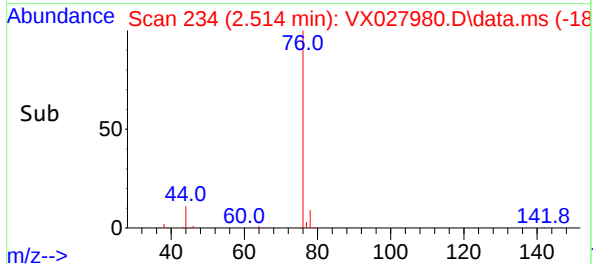
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



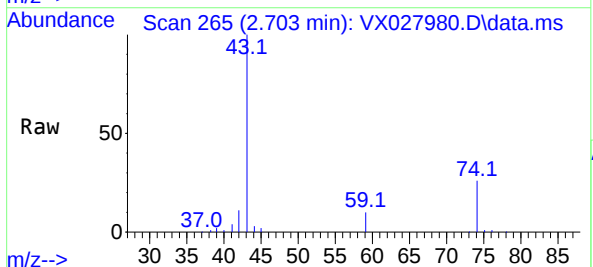
Tgt Ion: 76 Resp: 9520
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8

Manual Integrations
APPROVED

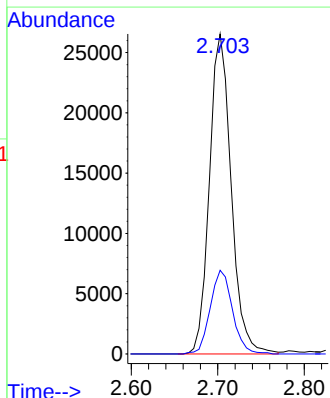
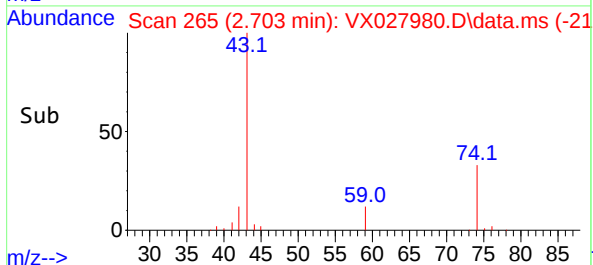
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

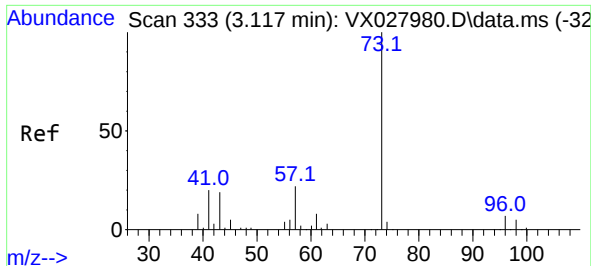


#18
Methyl Acetate
Concen: 41.377 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX027980.D
Acq: 05 Apr 2022 14:35



Tgt Ion: 43 Resp: 46358
Ion Ratio Lower Upper
43 100
74 26.7 22.8 34.2





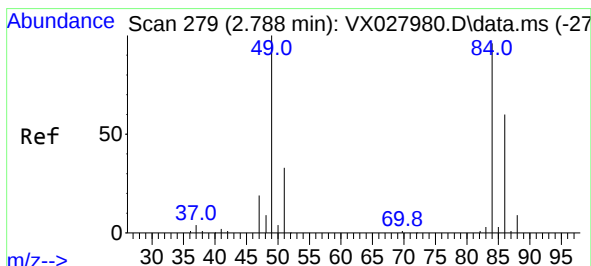
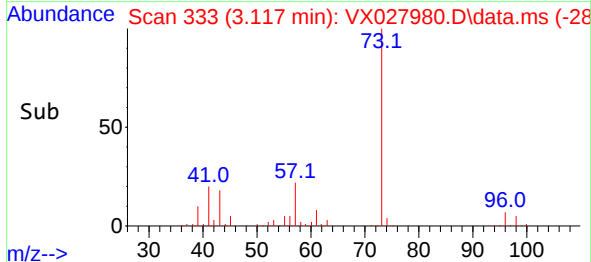
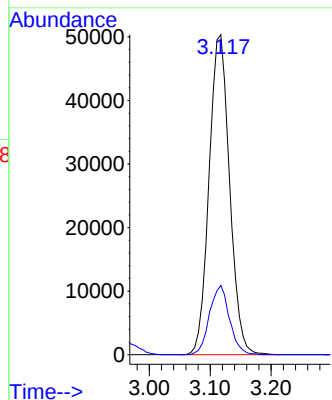
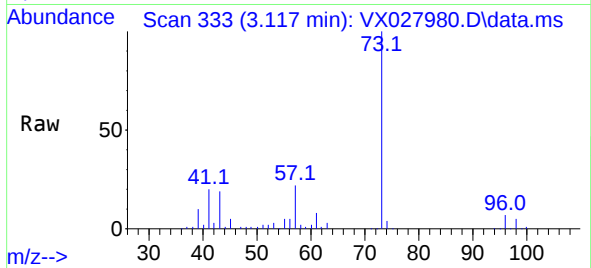
#19
Methyl tert-butyl Ether
Concen: 44.898 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX027980.D
Acq: 05 Apr 2022 14:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 73 Resp: 117798
Ion Ratio Lower Upper
73 100
57 21.6 16.8 25.2

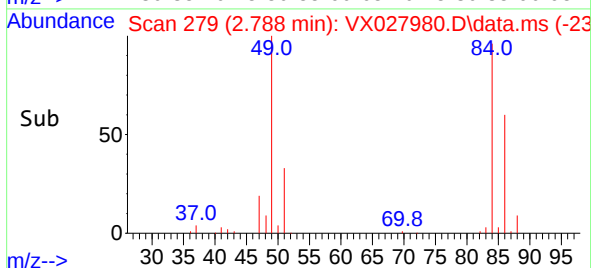
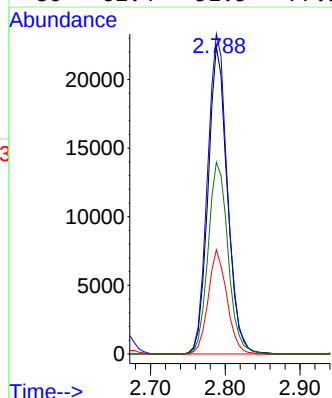
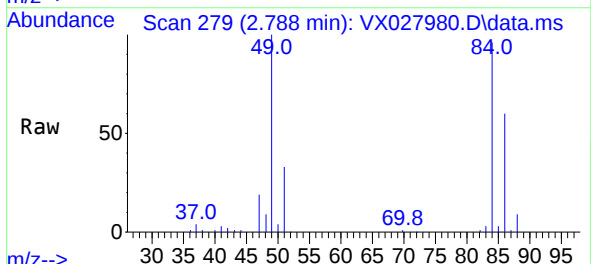
Manual Integrations
APPROVED

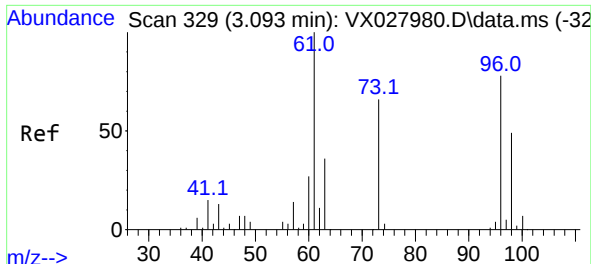
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#20
Methylene Chloride
Concen: 47.704 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX027980.D
Acq: 05 Apr 2022 14:35

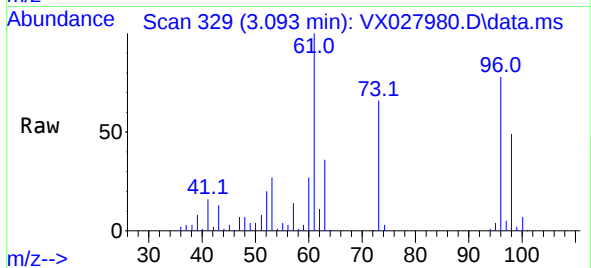
Tgt Ion: 84 Resp: 40172
Ion Ratio Lower Upper
84 100
49 104.1 85.5 128.3
51 33.9 26.6 39.8
86 62.4 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 50.289 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027980.D
Acq: 05 Apr 2022 14:35

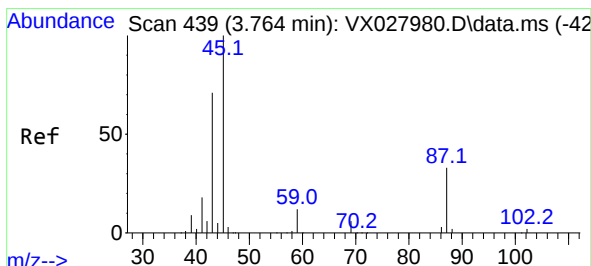
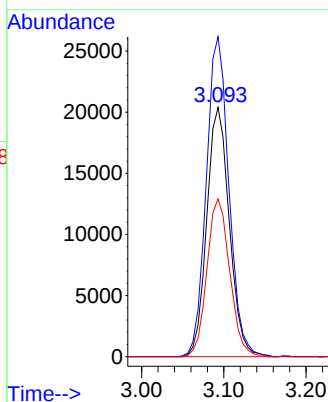
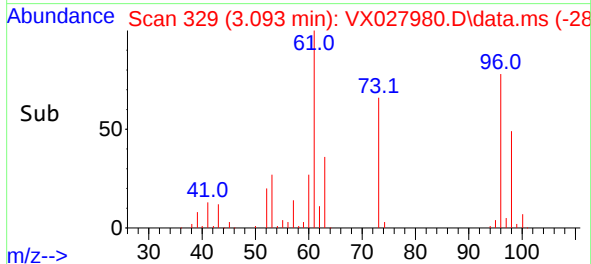
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



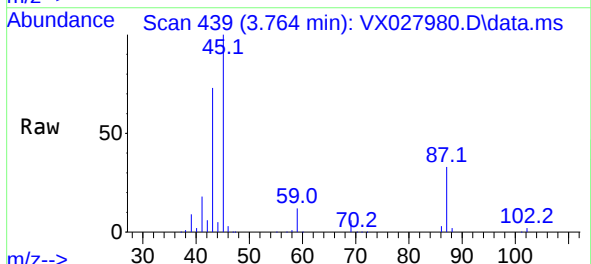
Tgt Ion: 96 Resp: 3893
Ion Ratio Lower Upper
96 100
61 128.4 105.4 158.2
98 63.2 50.0 75.0

Manual Integrations
APPROVED

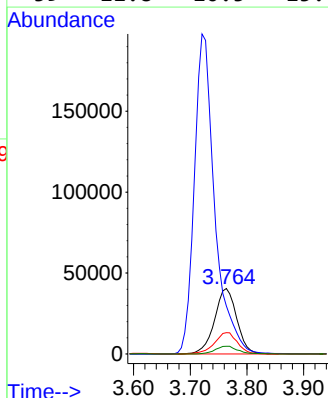
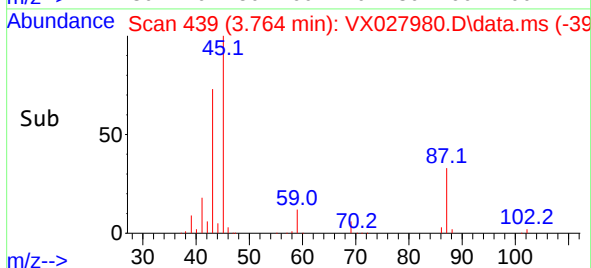
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

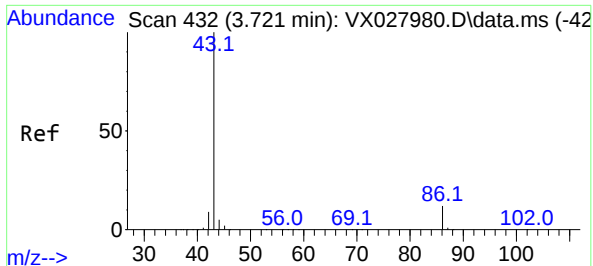


#22
Diisopropyl ether
Concen: 42.787 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX027980.D
Acq: 05 Apr 2022 14:35



Tgt Ion: 45 Resp: 109955
Ion Ratio Lower Upper
45 100
43 72.7 50.8 76.2
87 32.6 26.6 39.8
59 11.8 10.5 15.7





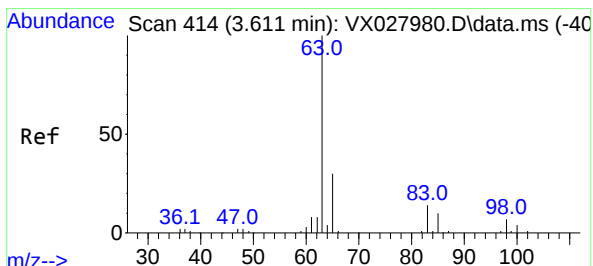
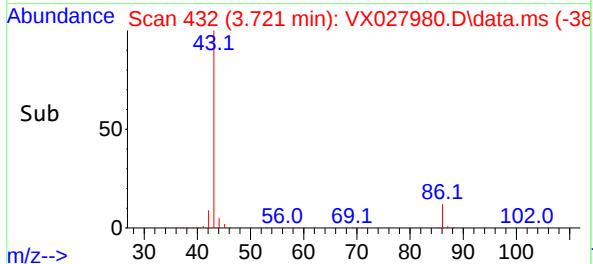
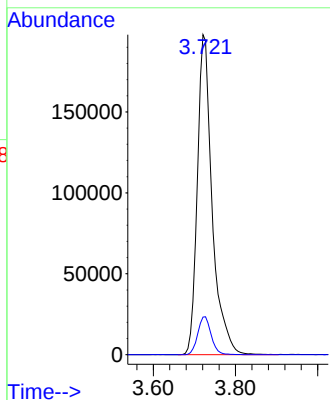
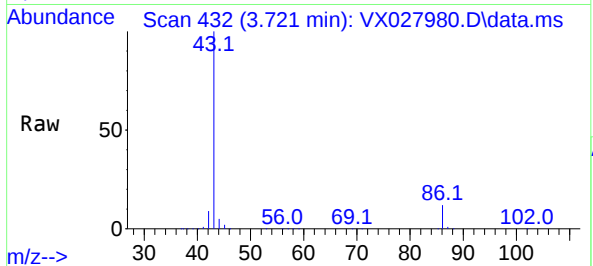
#23
 Vinyl Acetate
 Concen: 222.217 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX027980.D
 Acq: 05 Apr 2022 14:35

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Tgt Ion: 43 Resp: 494936
 Ion Ratio Lower Upper
 43 100
 86 11.8 10.8 16.2

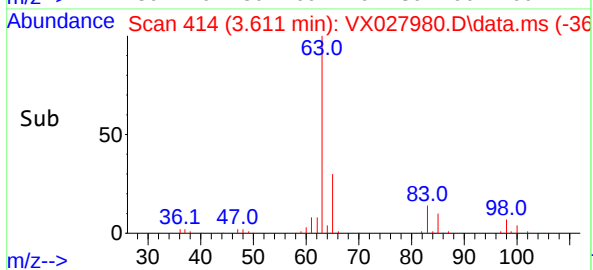
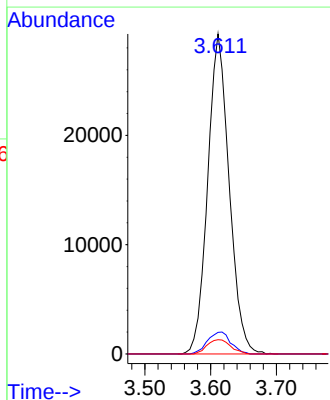
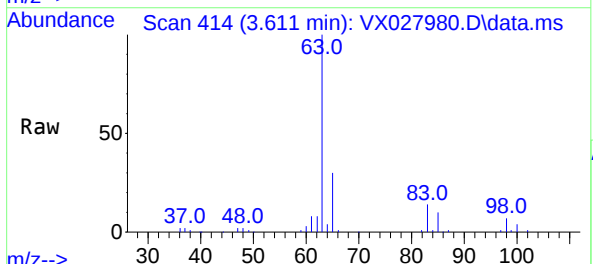
Manual Integrations
 APPROVED

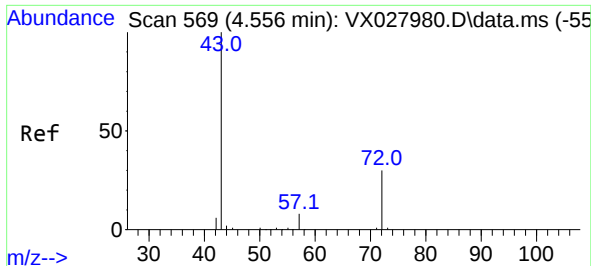
Reviewed By :John Carlone 04/06/2022
 Supervised By :Mahesh Dadoda 04/06/2022



#24
 1,1-Dichloroethane
 Concen: 45.570 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX027980.D
 Acq: 05 Apr 2022 14:35

Tgt Ion: 63 Resp: 66487
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.9 11.7
 100 4.4 2.4 7.2





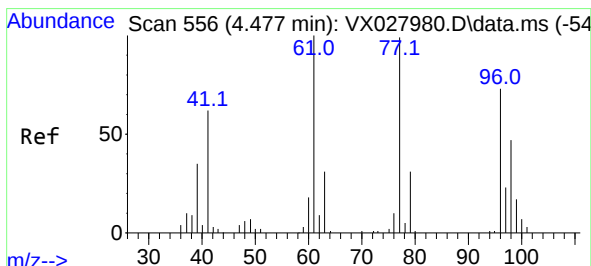
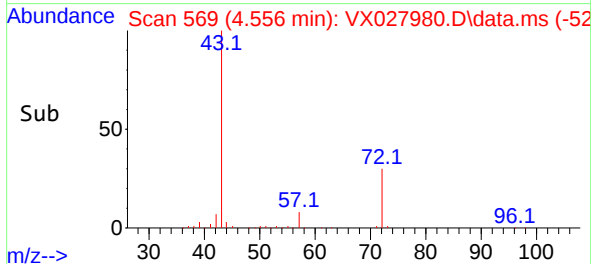
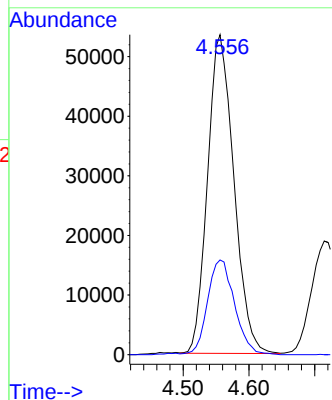
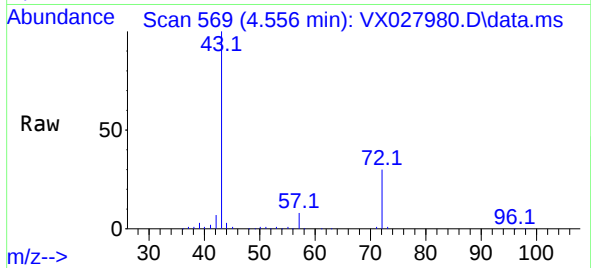
#25
2-Butanone
Concen: 219.597 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX027980.D
Acq: 05 Apr 2022 14:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 148850
Ion Ratio Lower Upper
43 100
72 29.7 24.4 36.6

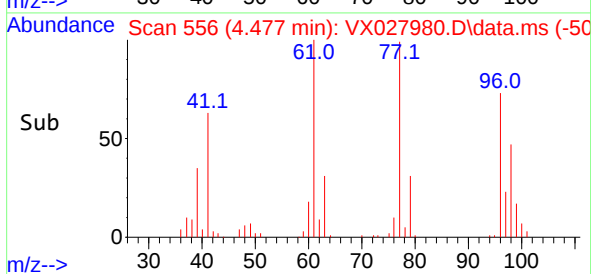
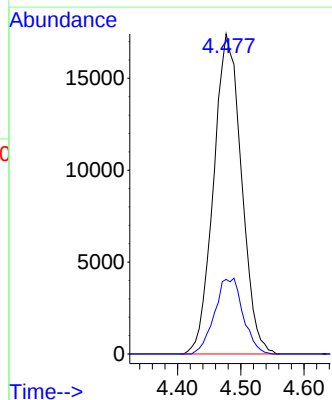
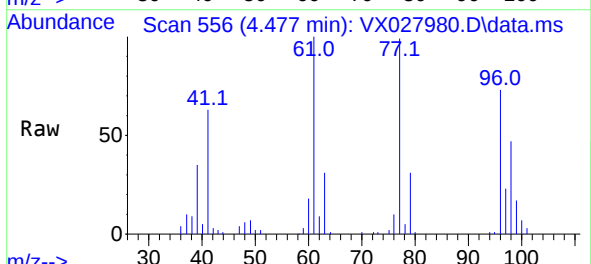
Manual Integrations
APPROVED

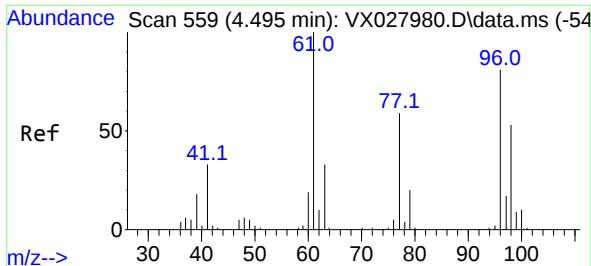
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#26
2,2-Dichloropropane
Concen: 45.823 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX027980.D
Acq: 05 Apr 2022 14:35

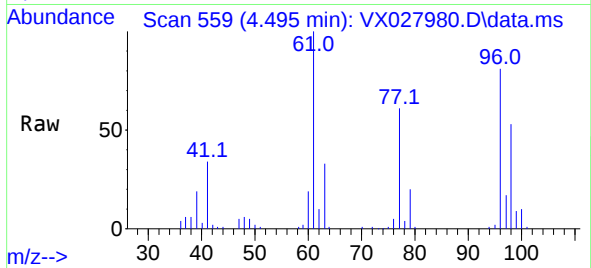
Tgt Ion: 77 Resp: 53244
Ion Ratio Lower Upper
77 100
97 24.1 11.8 35.4





#27
 cis-1,2-Dichloroethene
 Concen: 50.447 ug/l
 RT: 4.495 min Scan# 559
 Delta R.T. 0.000 min
 Lab File: VX027980.D
 Acq: 05 Apr 2022 14:35

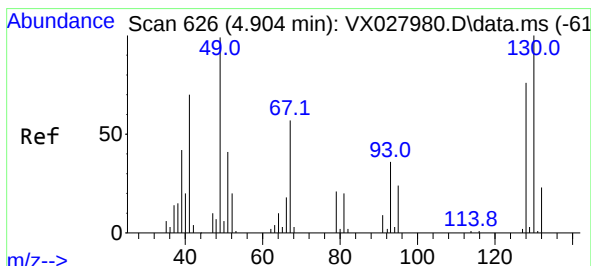
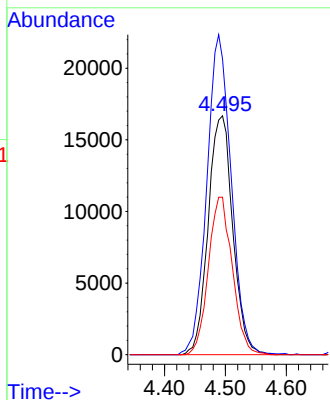
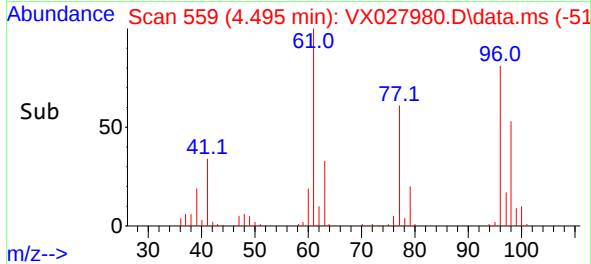
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050



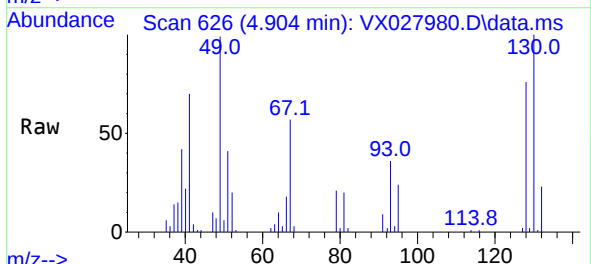
Tgt Ion: 96 Resp: 46750
 Ion Ratio Lower Upper
 96 100
 61 133.0 0.0 283.8
 98 64.2 0.0 129.8

Manual Integrations
 APPROVED

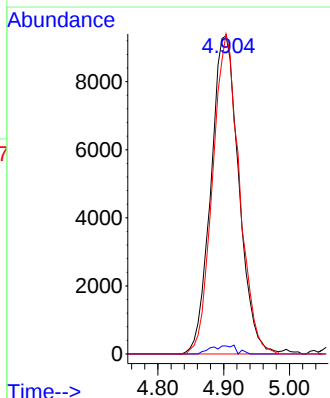
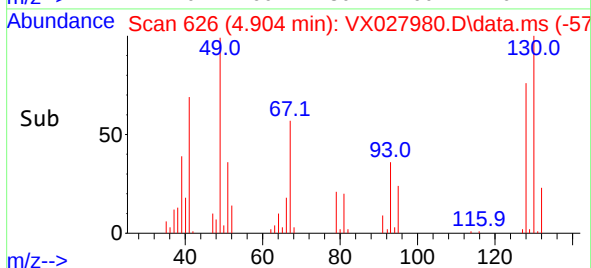
Reviewed By :John Carlone 04/06/2022
 Supervised By :Mahesh Dadoda 04/06/2022

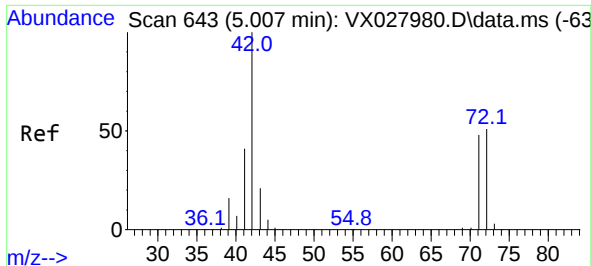


#28
 Bromochloromethane
 Concen: 44.246 ug/l
 RT: 4.904 min Scan# 626
 Delta R.T. 0.000 min
 Lab File: VX027980.D
 Acq: 05 Apr 2022 14:35



Tgt Ion: 49 Resp: 27651
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 4.4
 130 95.8 70.7 106.1





#29

Tetrahydrofuran

Concen: 224.410 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX027980.D

Acq: 05 Apr 2022 14:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 42 Resp: 9794

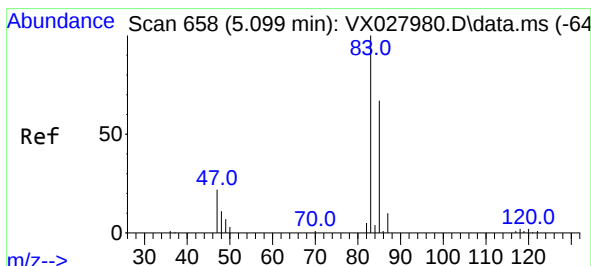
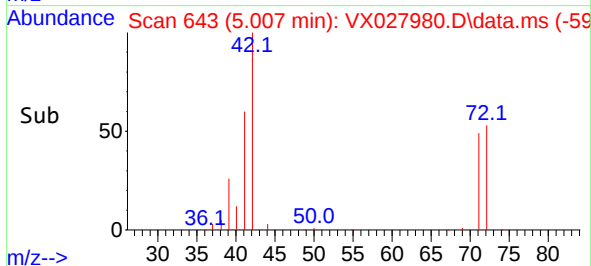
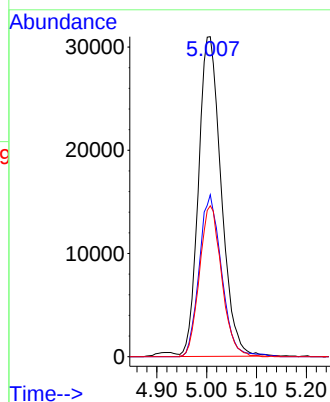
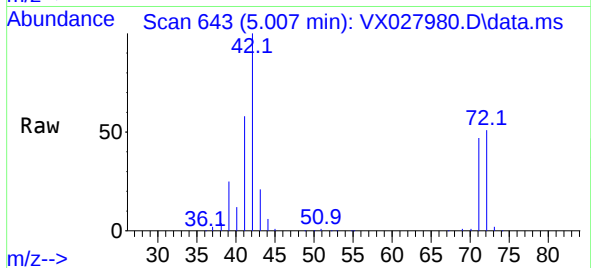
Ion	Ratio	Lower	Upper
42	100		
72	49.8	44.1	66.1
71	46.1	40.5	60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2022

Supervised By :Mahesh Dadoda 04/06/2022



#30

Chloroform

Concen: 46.060 ug/l

RT: 5.099 min Scan# 658

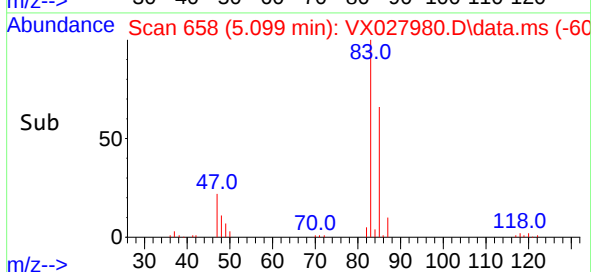
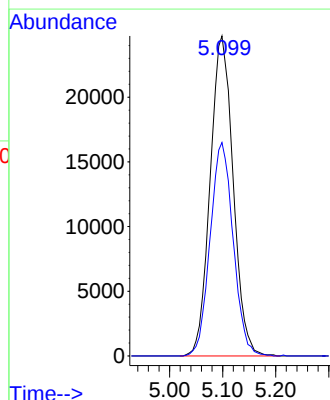
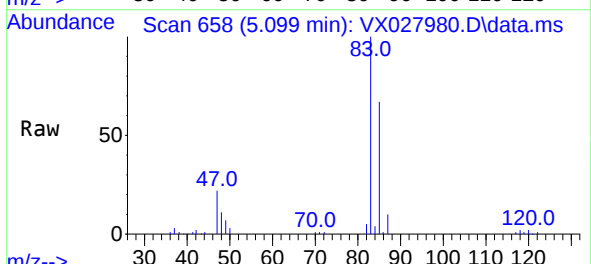
Delta R.T. 0.000 min

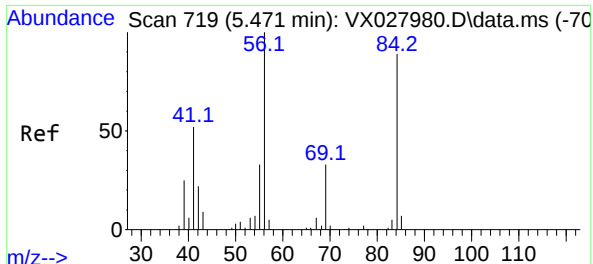
Lab File: VX027980.D

Acq: 05 Apr 2022 14:35

Tgt Ion: 83 Resp: 74458

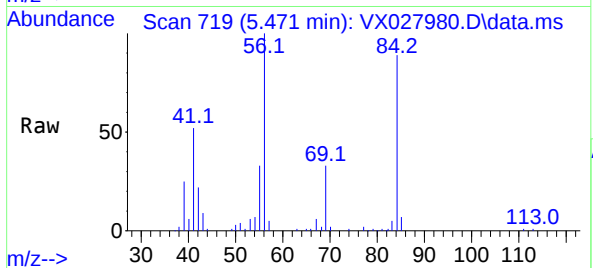
Ion	Ratio	Lower	Upper
83	100		
85	66.7	52.7	79.1





#31
Cyclohexane
Concen: 52.177 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX027980.D
Acq: 05 Apr 2022 14:35

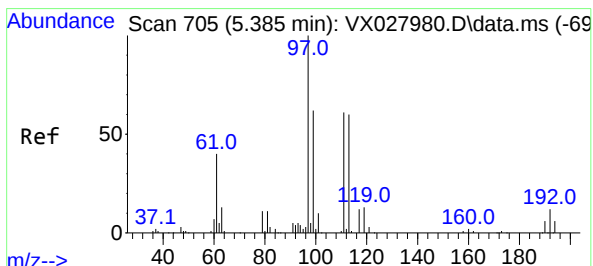
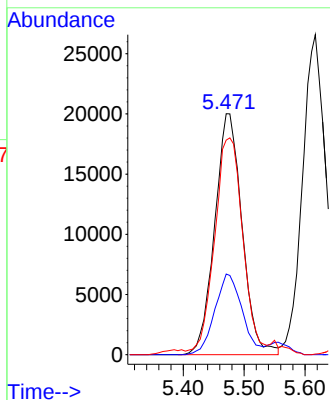
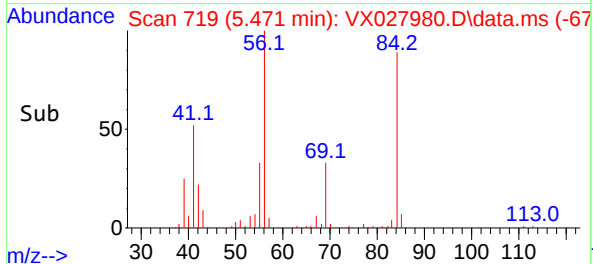
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



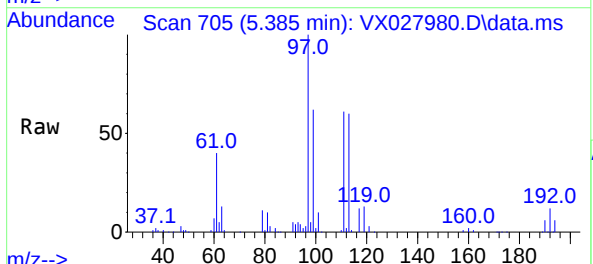
Tgt Ion: 56 Resp: 62417
Ion Ratio Lower Upper
56 100
69 33.5 26.7 40.1
84 87.4 77.2 115.8

Manual Integrations
APPROVED

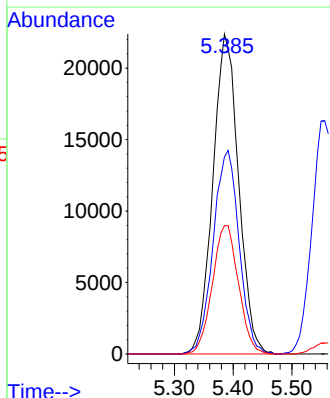
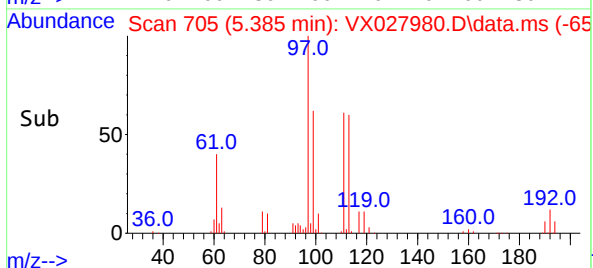
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

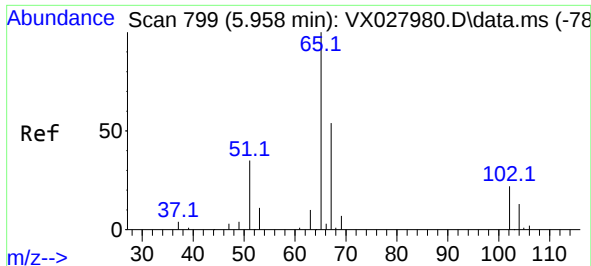


#32
1,1,1-Trichloroethane
Concen: 48.318 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX027980.D
Acq: 05 Apr 2022 14:35



Tgt Ion: 97 Resp: 68026
Ion Ratio Lower Upper
97 100
99 64.3 51.8 77.6
61 40.8 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 43.146 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX027980.D

Acq: 05 Apr 2022 14:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 65 Resp: 4427

Ion Ratio Lower Upper

65 100

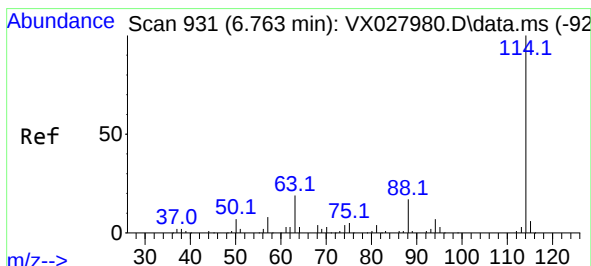
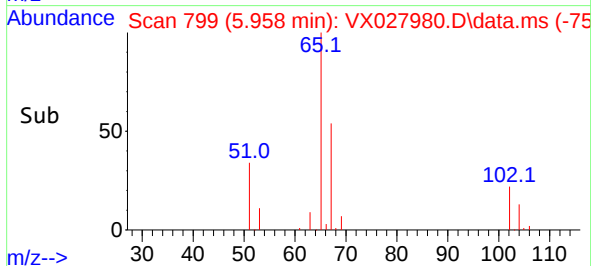
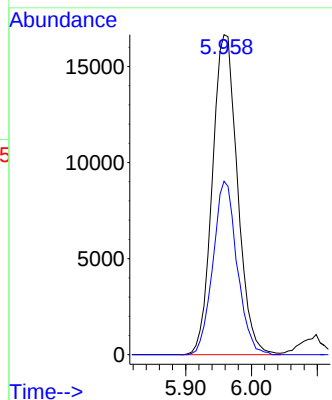
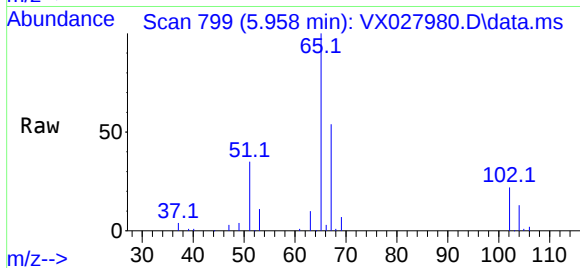
67 52.1 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2022

Supervised By :Mahesh Dadoda 04/06/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX027980.D

Acq: 05 Apr 2022 14:35

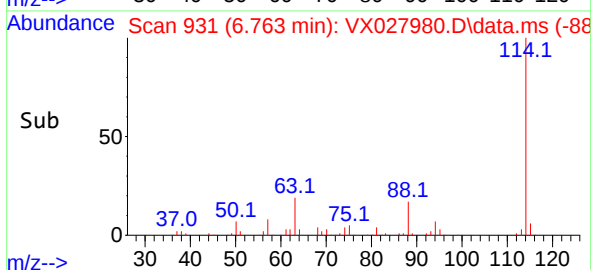
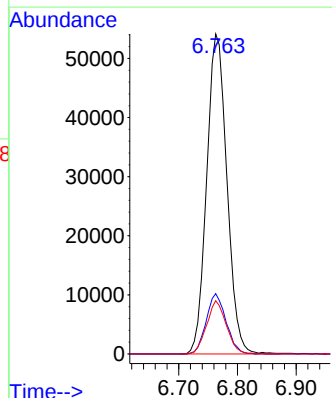
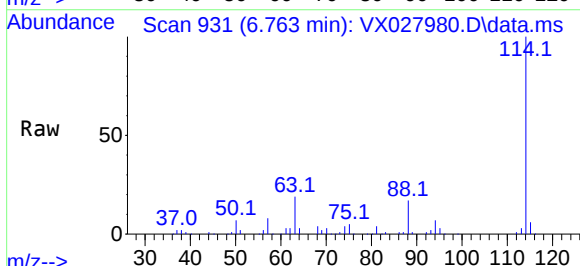
Tgt Ion:114 Resp: 129668

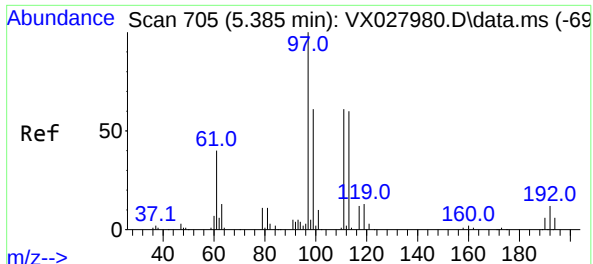
Ion Ratio Lower Upper

114 100

63 18.9 0.0 36.8

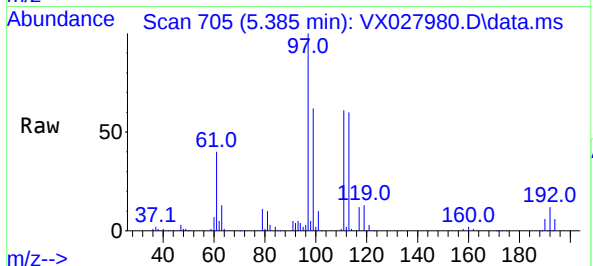
88 16.6 0.0 32.4





#35
Dibromofluoromethane
Concen: 47.991 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX027980.D
Acq: 05 Apr 2022 14:35

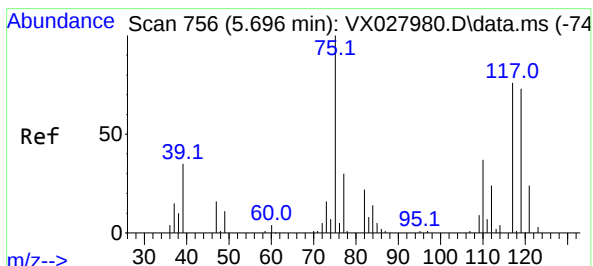
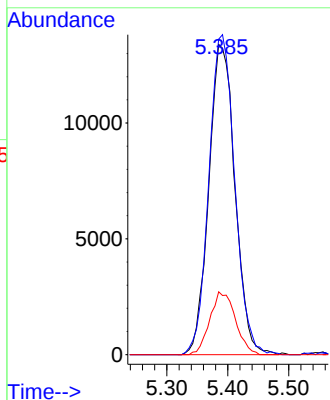
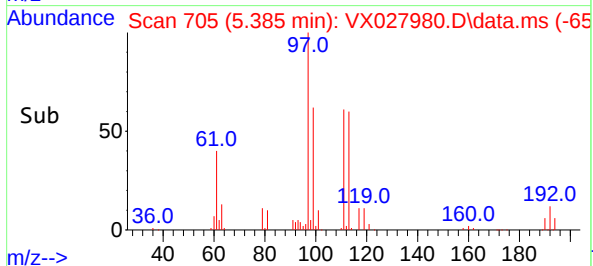
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



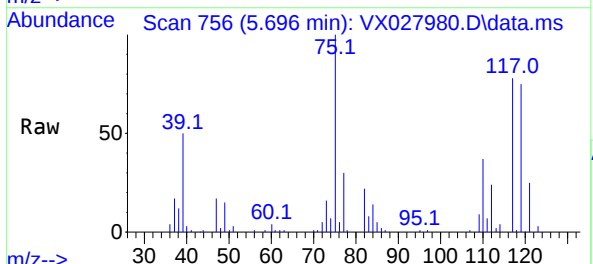
Tgt Ion:113 Resp: 39909
Ion Ratio Lower Upper
113 100
111 102.3 82.8 124.2
192 19.8 16.9 25.3

Manual Integrations
APPROVED

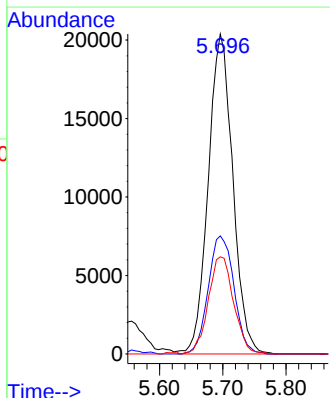
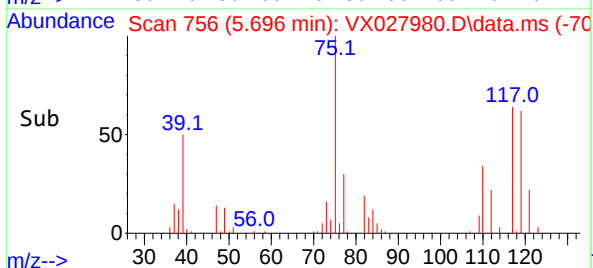
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

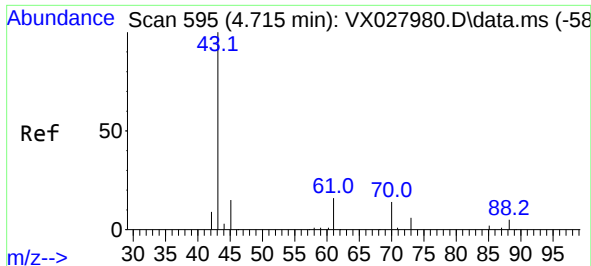


#36
1,1-Dichloropropene
Concen: 51.962 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX027980.D
Acq: 05 Apr 2022 14:35



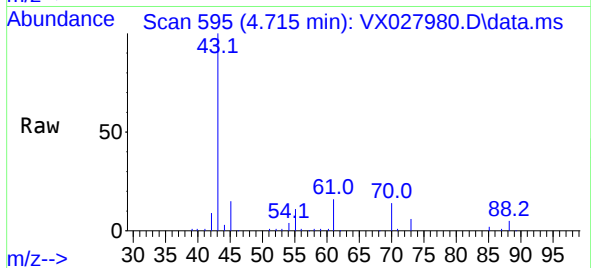
Tgt Ion: 75 Resp: 54954
Ion Ratio Lower Upper
75 100
110 38.7 18.3 54.8
77 31.3 24.8 37.2





#37
Ethyl Acetate
Concen: 43.816 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX027980.D
Acq: 05 Apr 2022 14:35

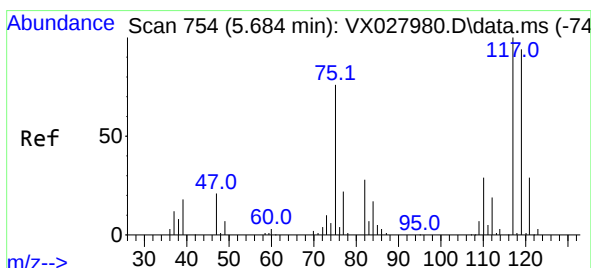
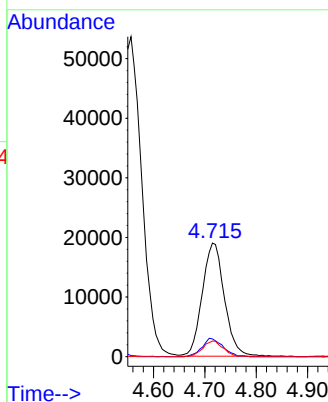
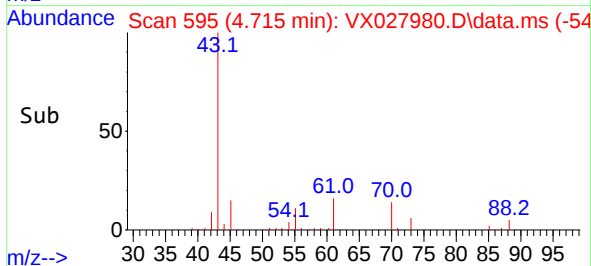
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



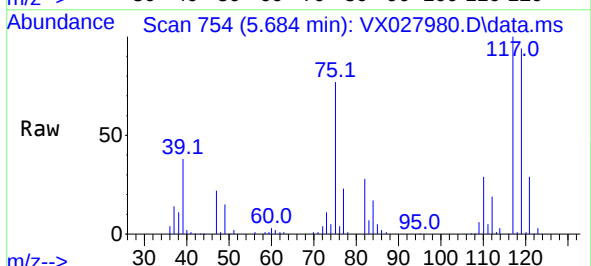
Tgt Ion: 43 Resp: 56620
Ion Ratio Lower Upper
43 100
61 15.3 12.6 19.0
70 13.0 10.2 15.2

Manual Integrations
APPROVED

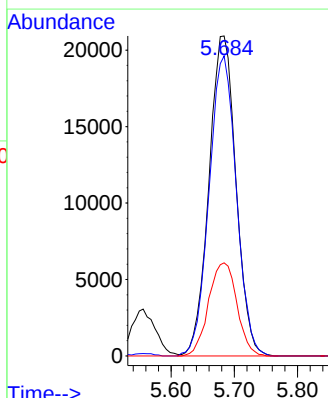
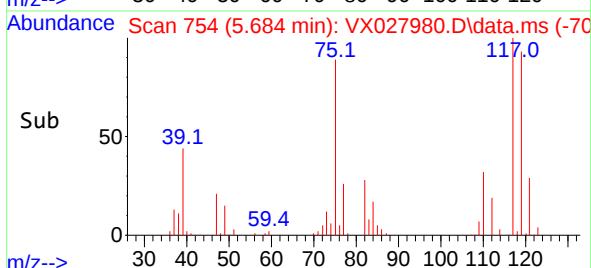
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

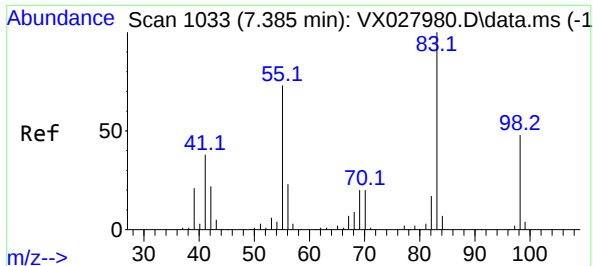


#38
Carbon Tetrachloride
Concen: 53.222 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX027980.D
Acq: 05 Apr 2022 14:35



Tgt Ion:117 Resp: 62089
Ion Ratio Lower Upper
117 100
119 93.8 77.3 115.9
121 29.1 24.2 36.2





#39

Methylcyclohexane

Concen: 54.390 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX027980.D

Acq: 05 Apr 2022 14:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 83 Resp: 68340

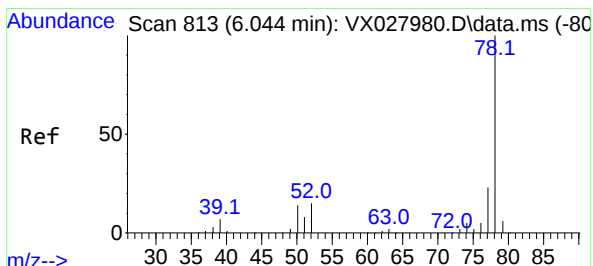
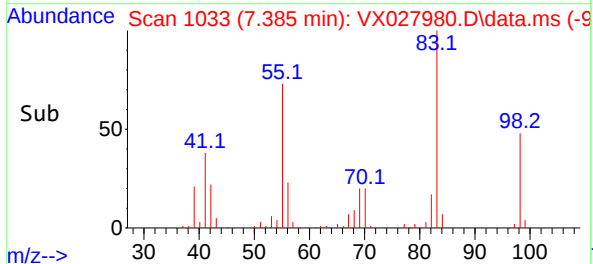
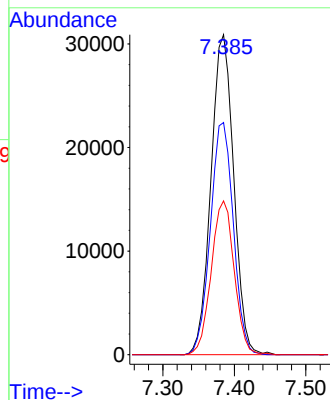
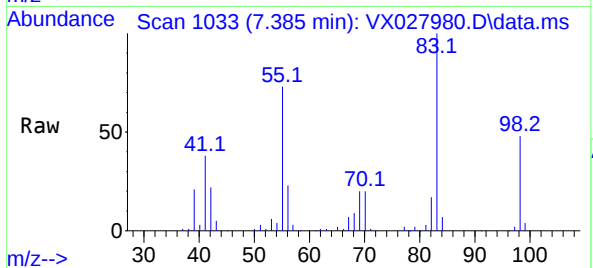
Ion	Ratio	Lower	Upper
83	100		
55	72.6	54.6	81.8
98	48.1	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2022

Supervised By :Mahesh Dadoda 04/06/2022



#40

Benzene

Concen: 51.131 ug/l

RT: 6.044 min Scan# 813

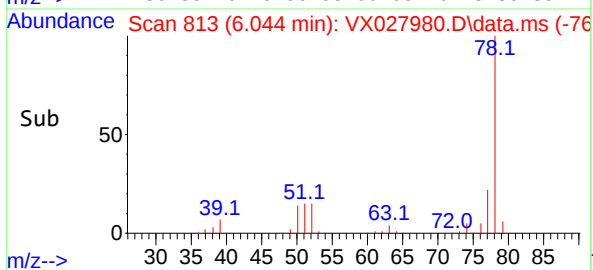
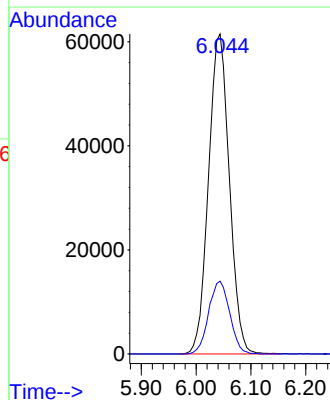
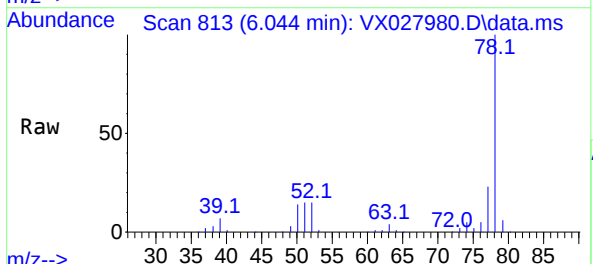
Delta R.T. 0.000 min

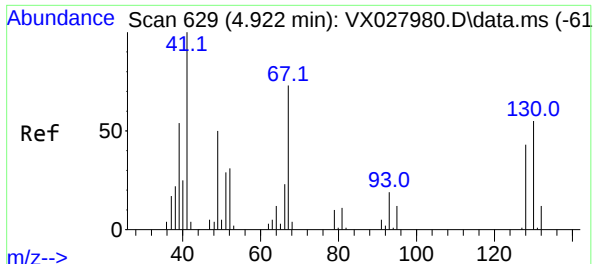
Lab File: VX027980.D

Acq: 05 Apr 2022 14:35

Tgt Ion: 78 Resp: 162142

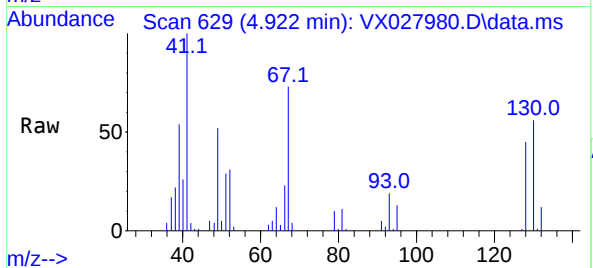
Ion	Ratio	Lower	Upper
78	100		
77	22.8	19.3	28.9





#41
Methacrylonitrile
Concen: 45.201 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX027980.D
Acq: 05 Apr 2022 14:35

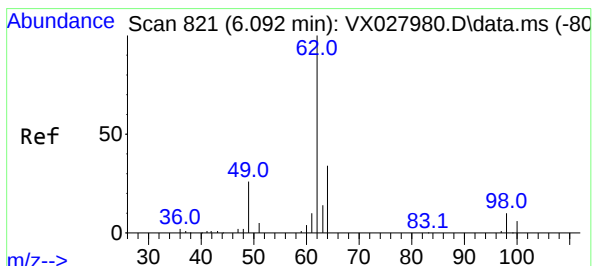
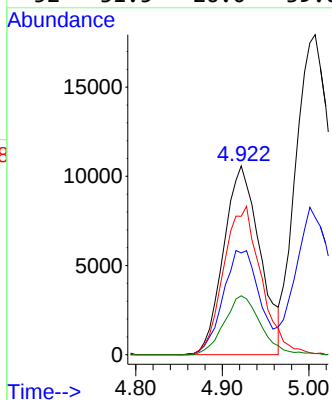
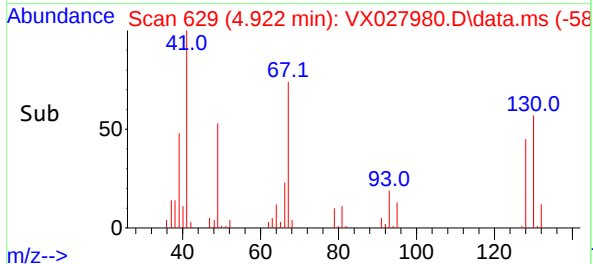
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



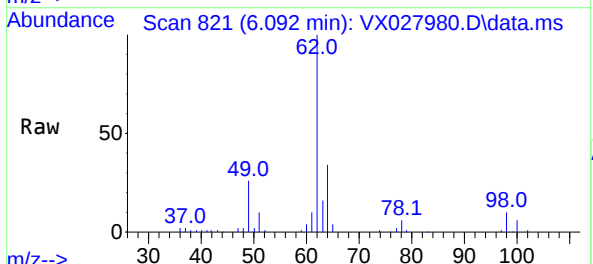
Tgt Ion: 41 Resp: 30860
Ion Ratio Lower Upper
41 100
39 55.3 43.0 64.4
67 81.4 70.2 105.4
52 31.5 26.0 39.0

Manual Integrations
APPROVED

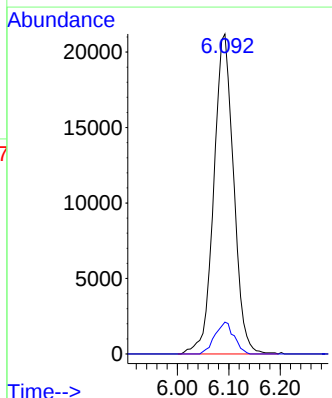
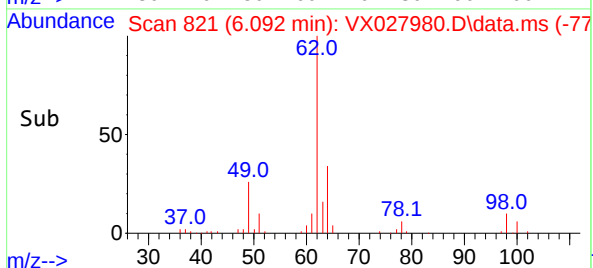
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

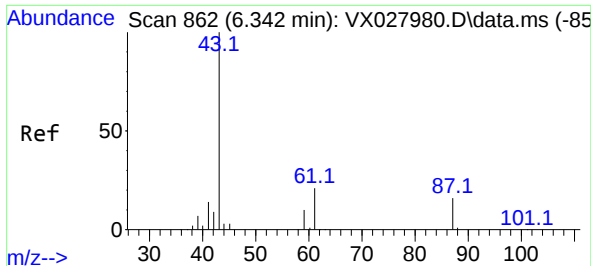


#42
1,2-Dichloroethane
Concen: 46.272 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX027980.D
Acq: 05 Apr 2022 14:35



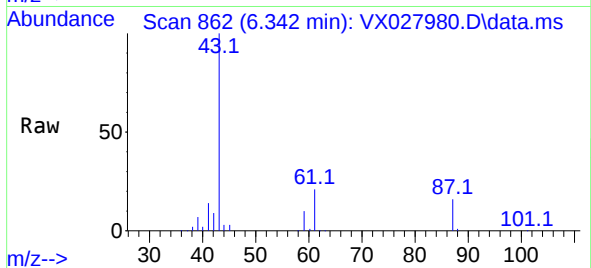
Tgt Ion: 62 Resp: 56758
Ion Ratio Lower Upper
62 100
98 9.6 0.0 20.4





#43
Isopropyl Acetate
Concen: 44.370 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX027980.D
Acq: 05 Apr 2022 14:35

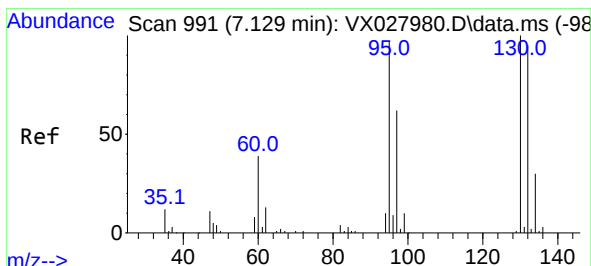
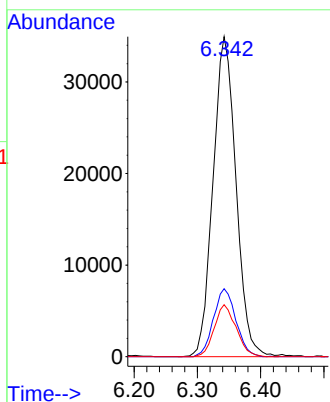
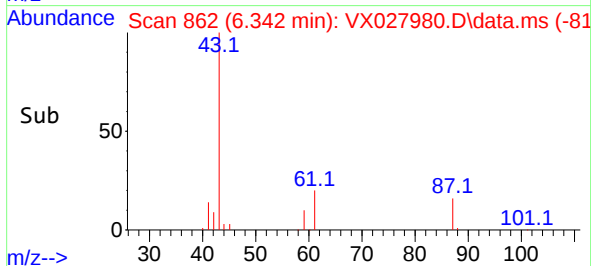
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



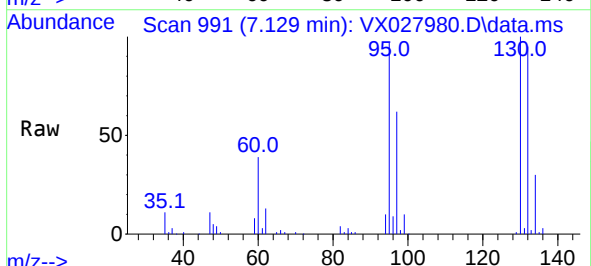
Tgt Ion: 43 Resp: 87922
Ion Ratio Lower Upper
43 100
61 20.7 18.5 27.7
87 15.5 13.0 19.6

Manual Integrations
APPROVED

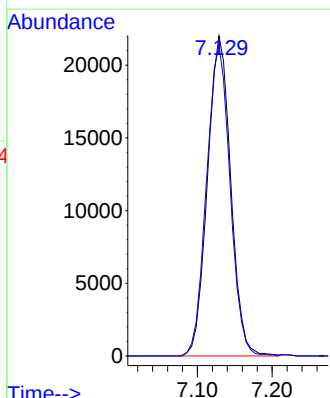
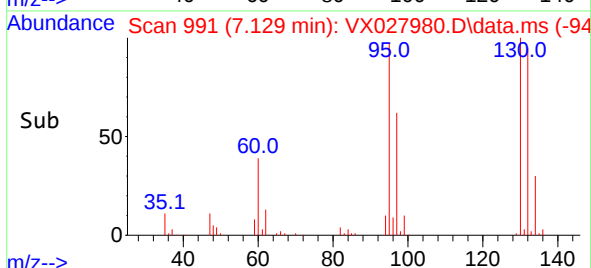
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

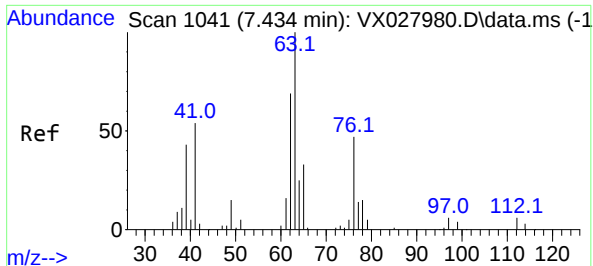


#44
Trichloroethene
Concen: 53.985 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX027980.D
Acq: 05 Apr 2022 14:35



Tgt Ion:130 Resp: 47472
Ion Ratio Lower Upper
130 100
95 97.2 0.0 188.8





#45

1,2-Dichloropropane

Concen: 46.253 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX027980.D

Acq: 05 Apr 2022 14:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 63 Resp: 3856

Ion Ratio Lower Upper

63 100

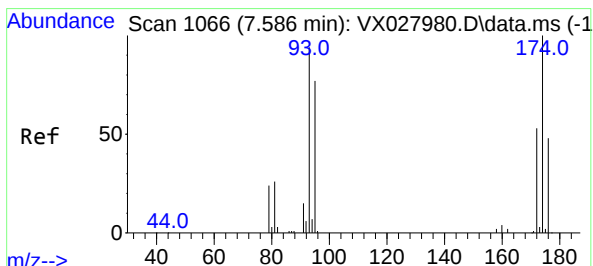
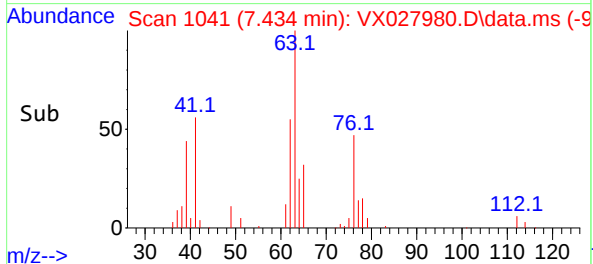
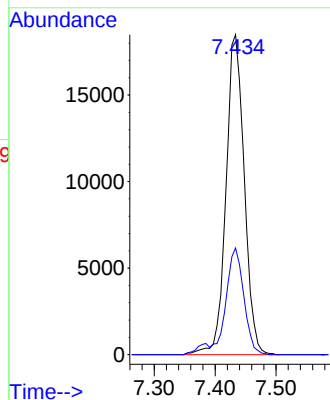
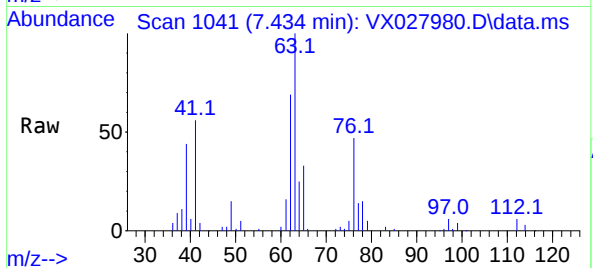
65 33.3 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2022

Supervised By :Mahesh Dadoda 04/06/2022



#46

Dibromomethane

Concen: 49.114 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX027980.D

Acq: 05 Apr 2022 14:35

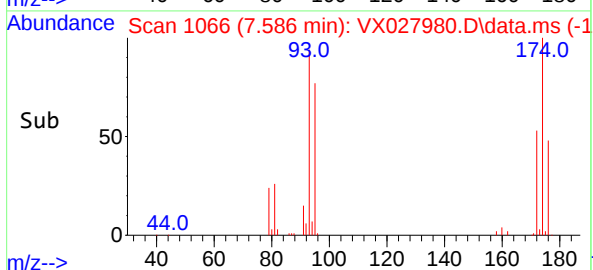
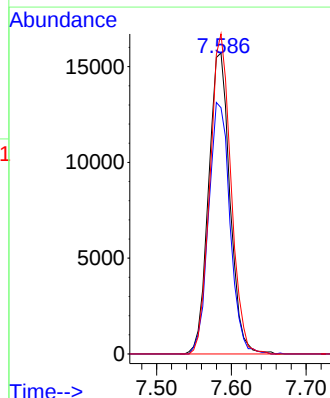
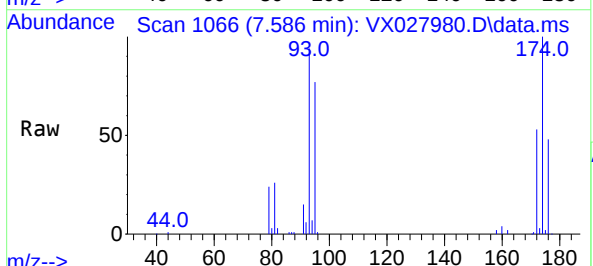
Tgt Ion: 93 Resp: 31233

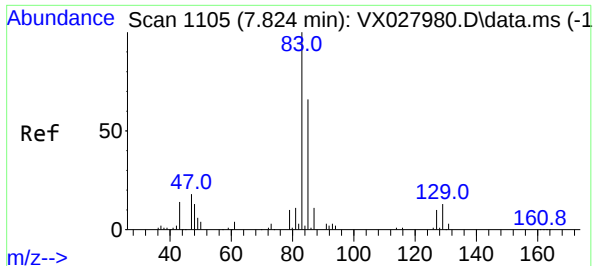
Ion Ratio Lower Upper

93 100

95 83.7 65.8 98.6

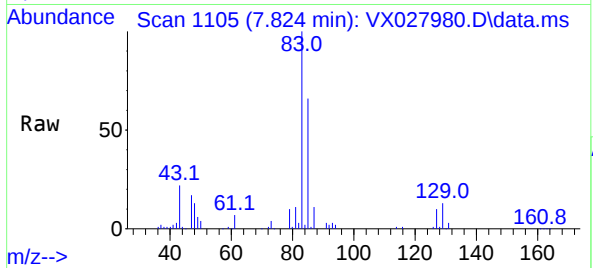
174 104.4 85.4 128.2





#47
Bromodichloromethane
Concen: 46.786 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX027980.D
Acq: 05 Apr 2022 14:35

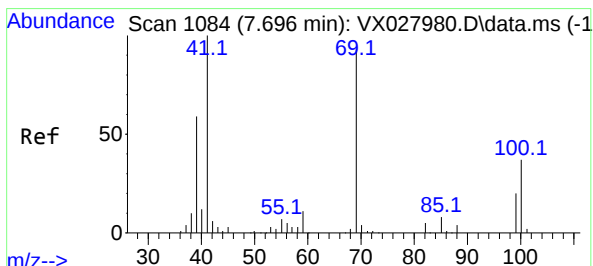
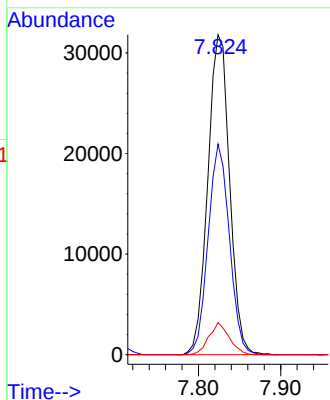
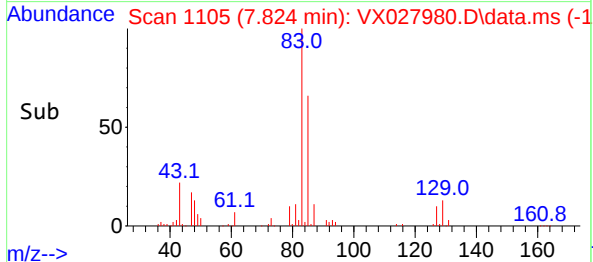
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



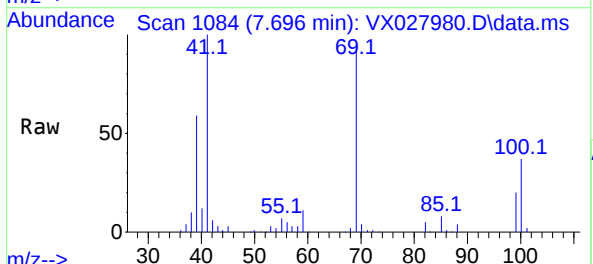
Tgt Ion: 83 Resp: 58659
Ion Ratio Lower Upper
83 100
85 65.8 52.2 78.2
127 10.1 6.8 10.2

Manual Integrations
APPROVED

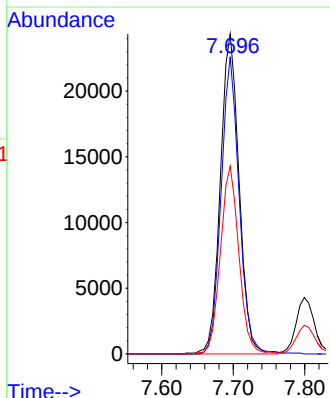
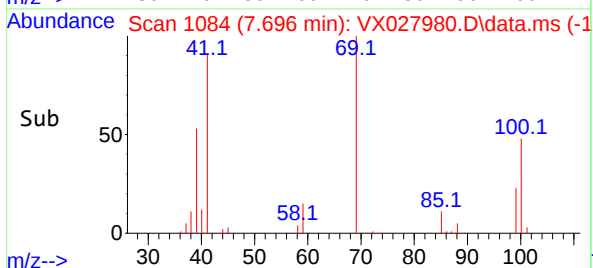
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

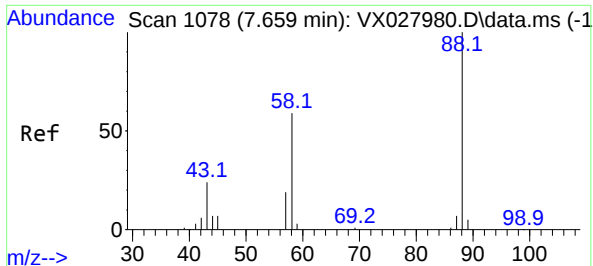


#48
Methyl methacrylate
Concen: 42.437 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX027980.D
Acq: 05 Apr 2022 14:35



Tgt Ion: 41 Resp: 44238
Ion Ratio Lower Upper
41 100
69 89.7 82.5 123.7
39 57.9 43.8 65.8





#49

1,4-Dioxane

Concen: 1064.541 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX027980.D

Acq: 05 Apr 2022 14:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 88 Resp: 22908

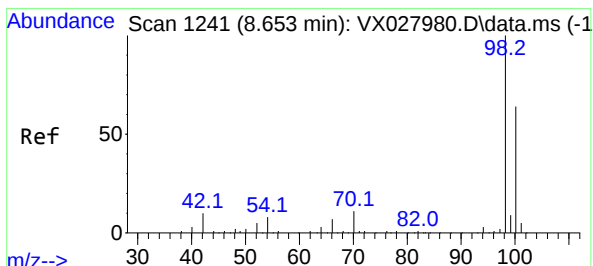
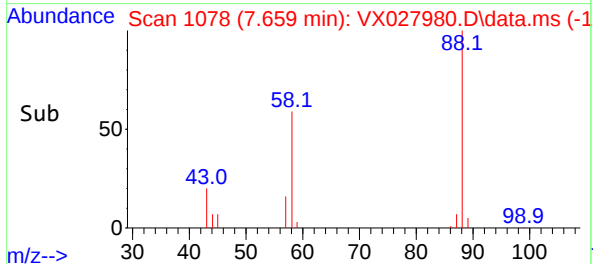
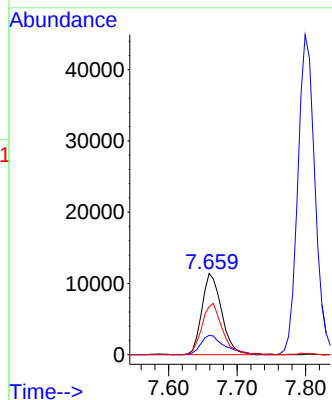
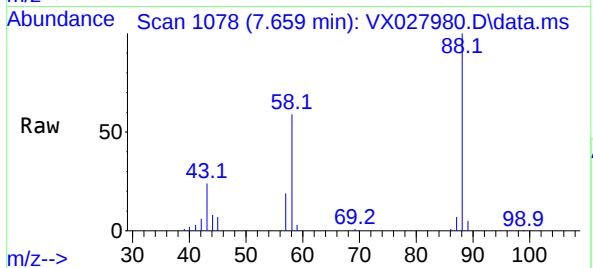
Ion	Ratio	Lower	Upper
88	100		
43	28.6	21.9	32.9
58	65.2	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2022

Supervised By :Mahesh Dadoda 04/06/2022



#50

Toluene-d8

Concen: 49.874 ug/l

RT: 8.653 min Scan# 1241

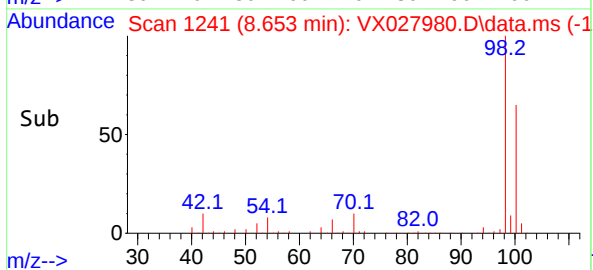
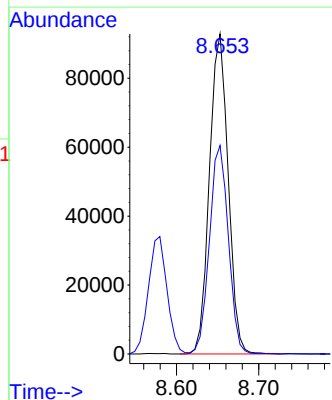
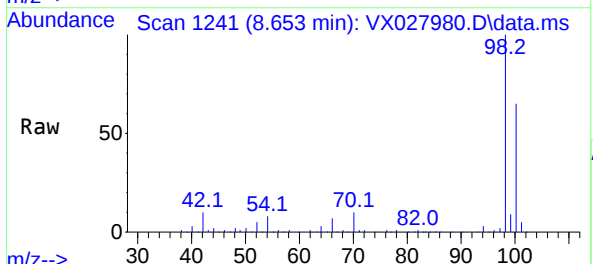
Delta R.T. 0.000 min

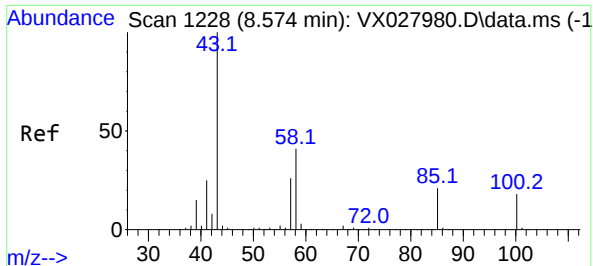
Lab File: VX027980.D

Acq: 05 Apr 2022 14:35

Tgt Ion: 98 Resp: 146695

Ion	Ratio	Lower	Upper
98	100		
100	66.0	52.6	78.8





#51

4-Methyl-2-Pentanone

Concen: 213.366 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VX027980.D

Acq: 05 Apr 2022 14:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 43 Resp: 294950

Ion Ratio Lower Upper

43 100

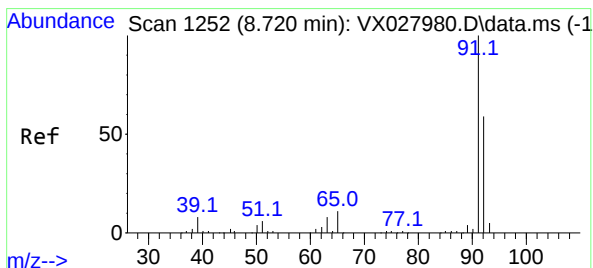
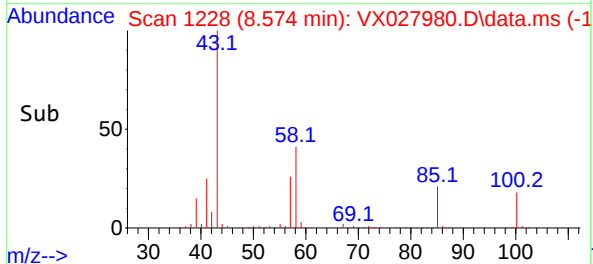
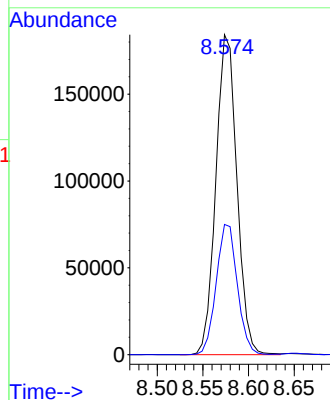
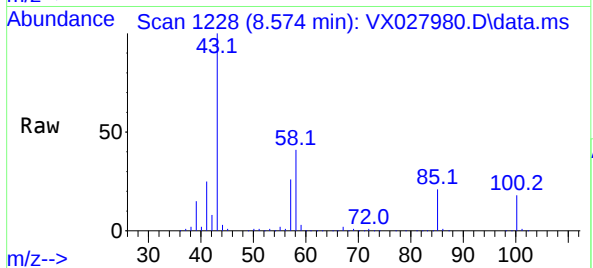
58 40.9 36.1 54.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2022

Supervised By :Mahesh Dadoda 04/06/2022



#52

Toluene

Concen: 53.030 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX027980.D

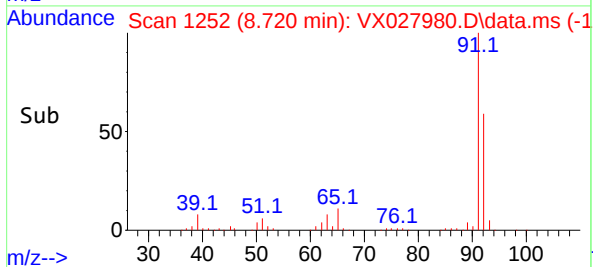
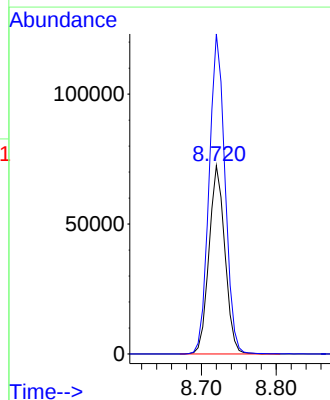
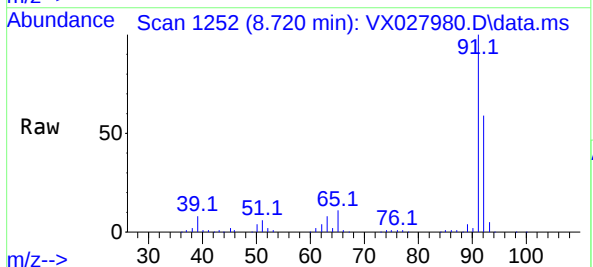
Acq: 05 Apr 2022 14:35

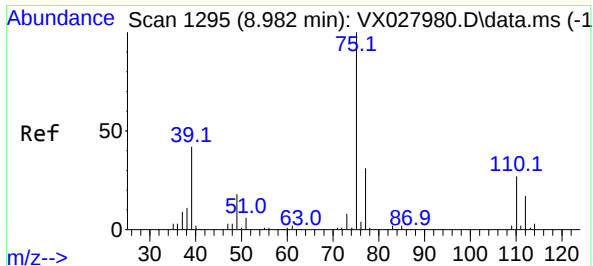
Tgt Ion: 92 Resp: 106826

Ion Ratio Lower Upper

92 100

91 170.4 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 48.161 ug/l

RT: 8.982 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX027980.D

Acq: 05 Apr 2022 14:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 75 Resp: 60492

Ion Ratio Lower Upper

75 100

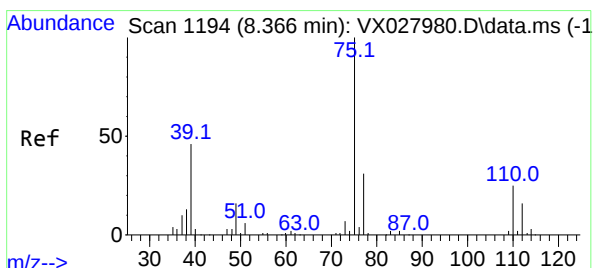
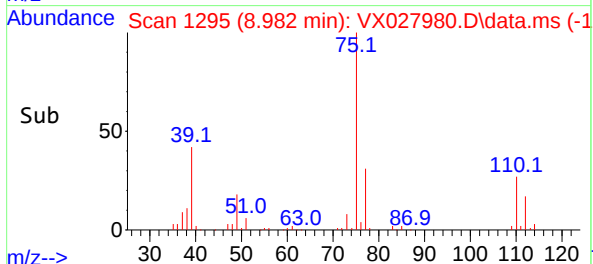
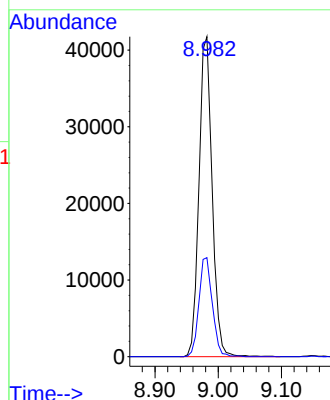
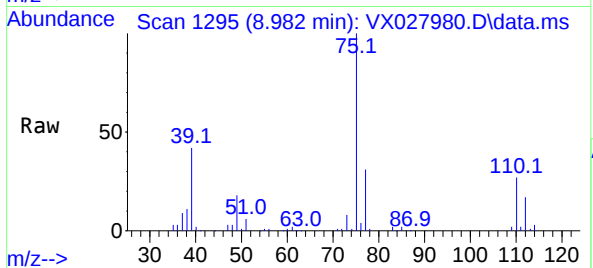
77 30.9 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2022

Supervised By :Mahesh Dadoda 04/06/2022



#54

cis-1,3-Dichloropropene

Concen: 49.683 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027980.D

Acq: 05 Apr 2022 14:35

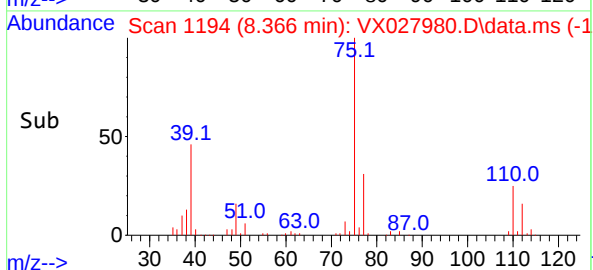
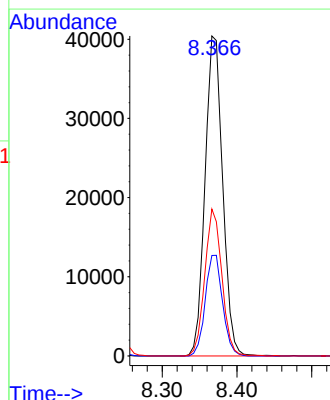
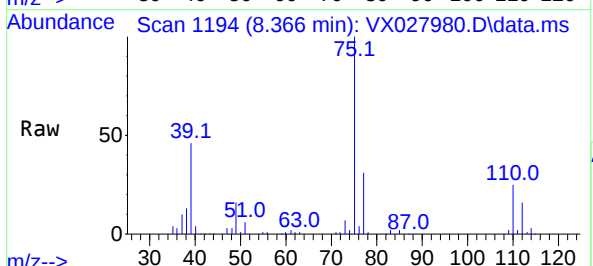
Tgt Ion: 75 Resp: 66172

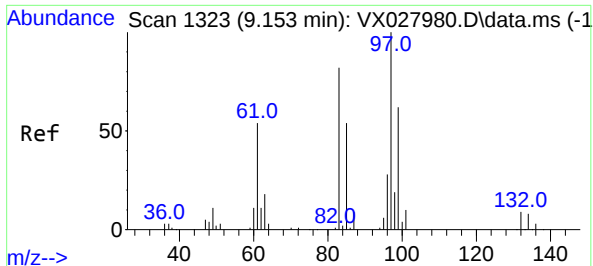
Ion Ratio Lower Upper

75 100

77 31.4 24.8 37.2

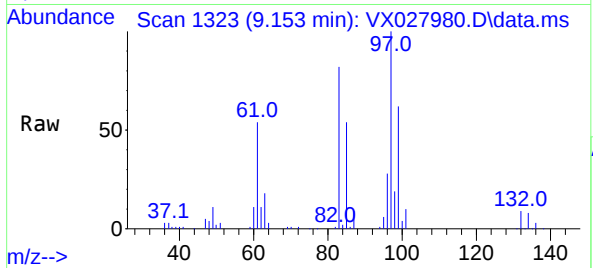
39 45.9 29.6 44.4#





#55
1,1,2-Trichloroethane
Concen: 49.826 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX027980.D
Acq: 05 Apr 2022 14:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

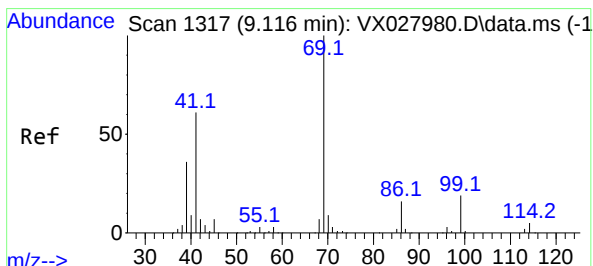
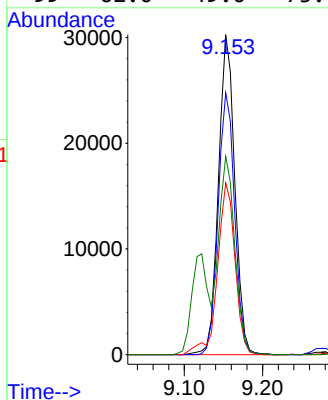
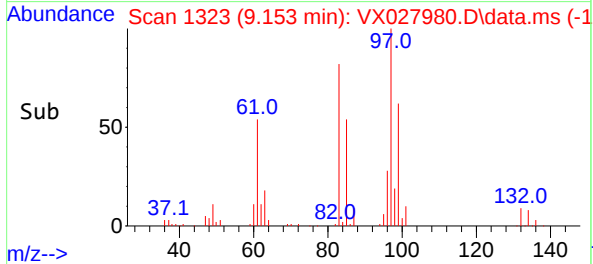


Tgt Ion: 97 Resp: 44062

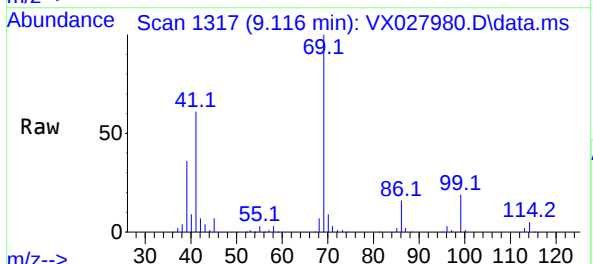
Ion	Ratio	Lower	Upper
97	100		
83	81.8	66.2	99.4
85	53.7	42.9	64.3
99	62.0	49.0	73.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

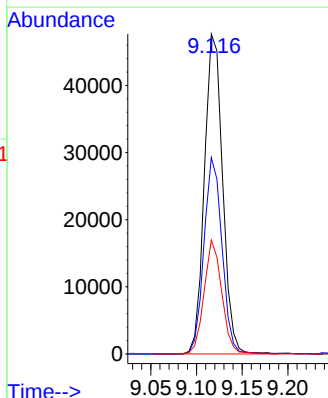
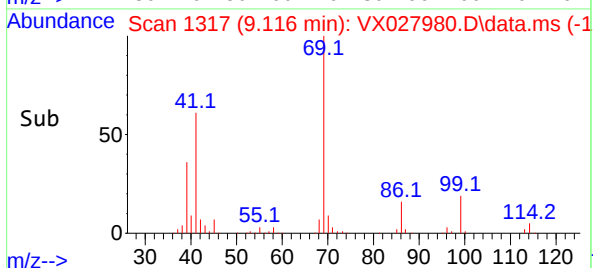


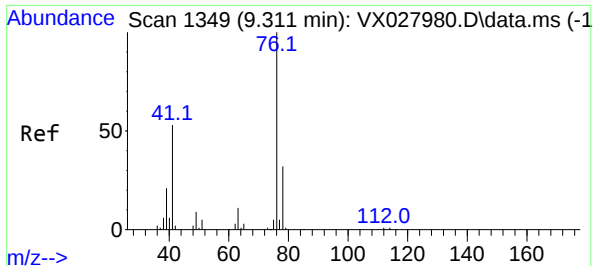
#56
Ethyl methacrylate
Concen: 47.935 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX027980.D
Acq: 05 Apr 2022 14:35



Tgt Ion: 69 Resp: 65850

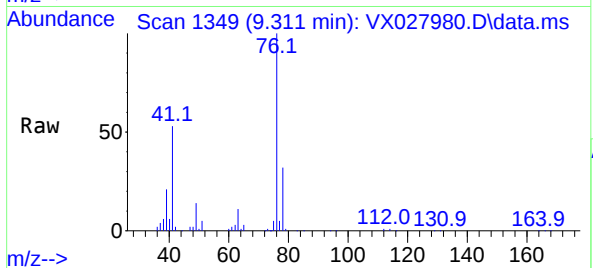
Ion	Ratio	Lower	Upper
69	100		
41	60.8	43.8	65.6
39	34.7	22.2	33.2





#57
1,3-Dichloropropane
Concen: 47.479 ug/l
RT: 9.311 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027980.D
Acq: 05 Apr 2022 14:35

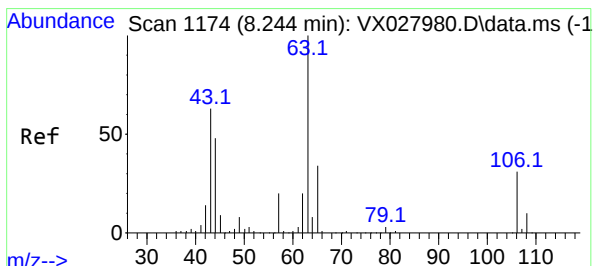
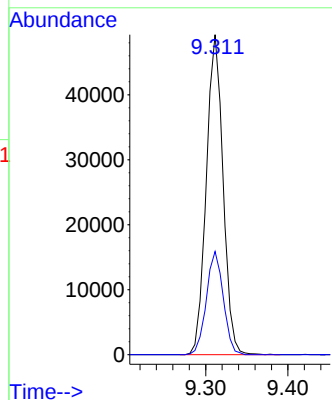
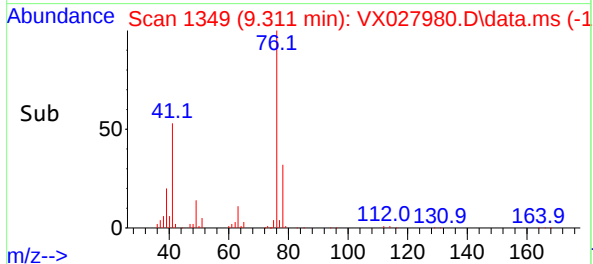
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



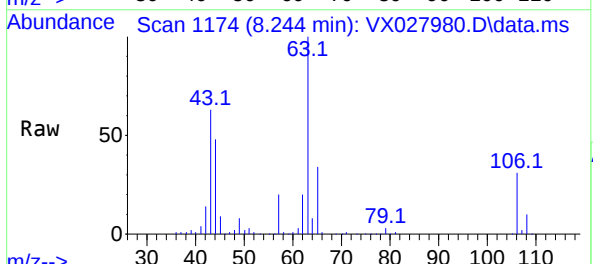
Tgt Ion: 76 Resp: 69694
Ion Ratio Lower Upper
76 100
78 32.6 25.8 38.8

Manual Integrations
APPROVED

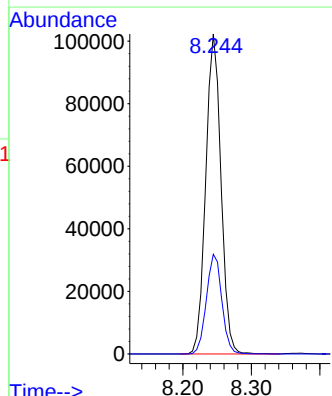
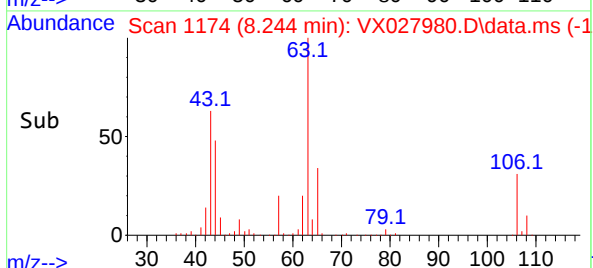
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

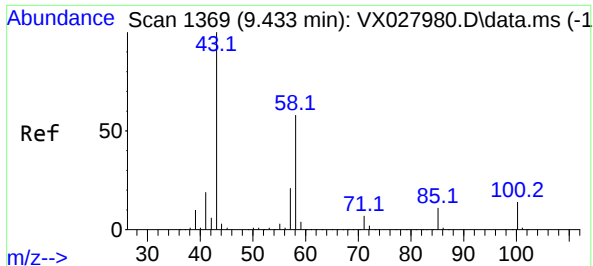


#58
2-Chloroethyl Vinyl ether
Concen: 232.390 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX027980.D
Acq: 05 Apr 2022 14:35



Tgt Ion: 63 Resp: 158198
Ion Ratio Lower Upper
63 100
106 31.5 23.9 35.9





#59

2-Hexanone

Concen: 217.140 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX027980.D

Acq: 05 Apr 2022 14:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 43 Resp: 23153

Ion Ratio Lower Upper

43 100

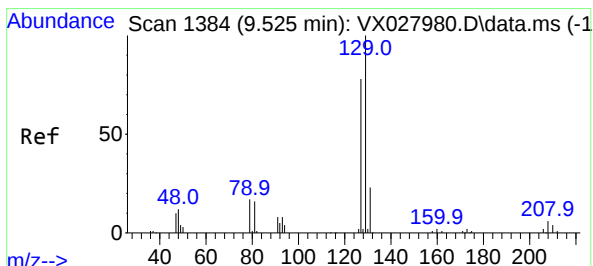
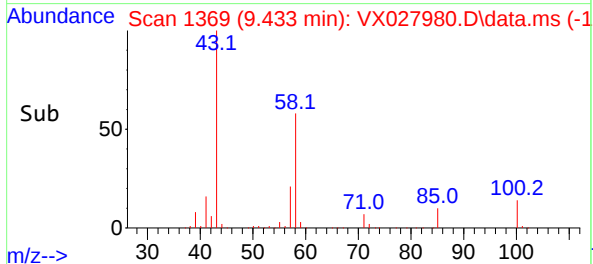
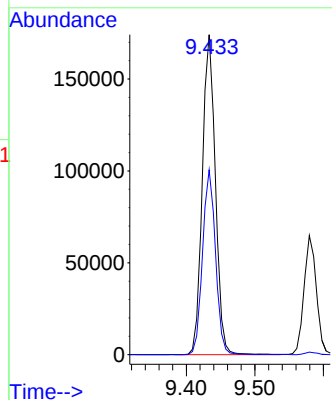
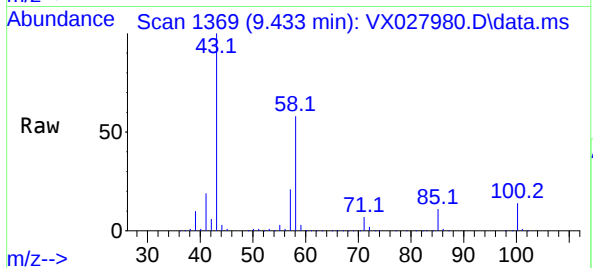
58 57.3 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2022

Supervised By :Mahesh Dadoda 04/06/2022



#60

Dibromochloromethane

Concen: 52.612 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX027980.D

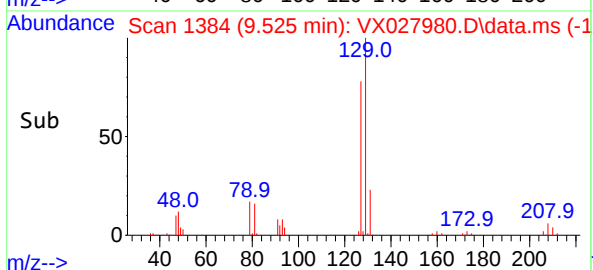
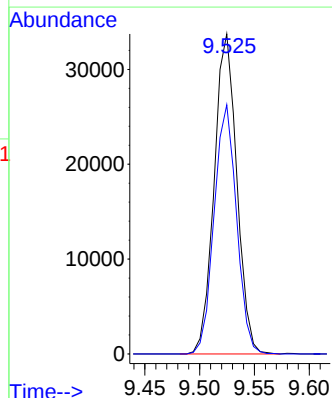
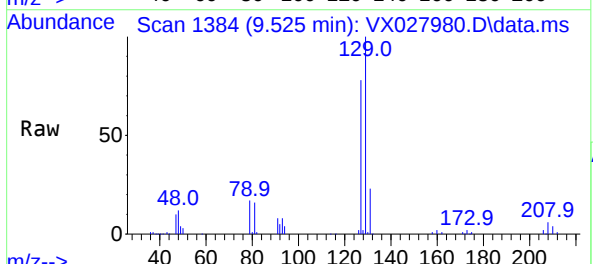
Acq: 05 Apr 2022 14:35

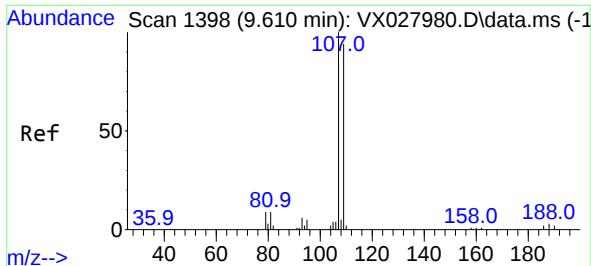
Tgt Ion:129 Resp: 48448

Ion Ratio Lower Upper

129 100

127 77.2 40.3 120.8





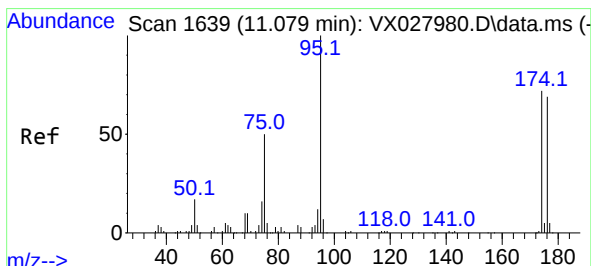
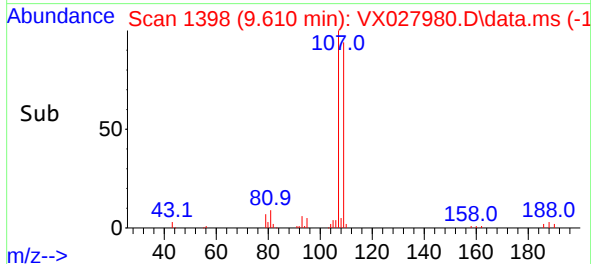
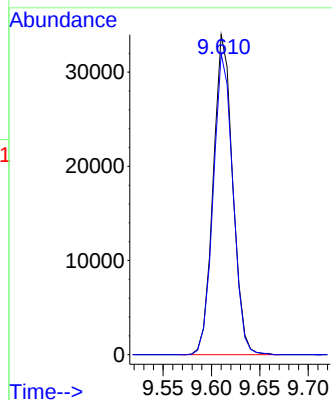
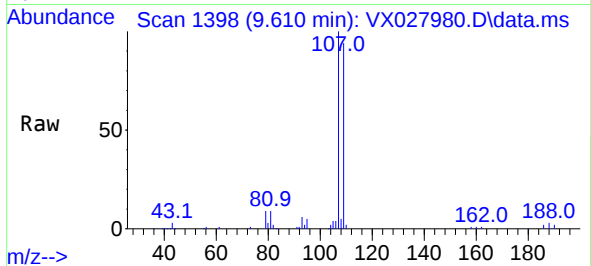
#61
1,2-Dibromoethane
Concen: 51.323 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX027980.D
Acq: 05 Apr 2022 14:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:107 Resp: 4752
Ion Ratio Lower Upper
107 100
109 95.0 74.4 111.6

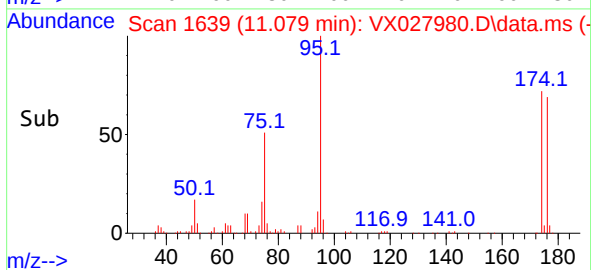
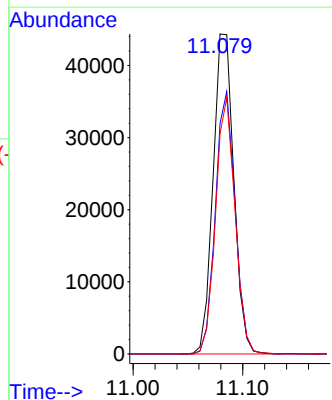
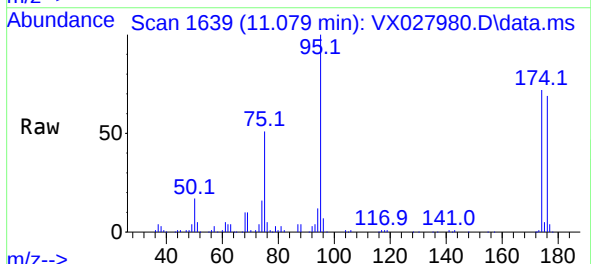
Manual Integrations
APPROVED

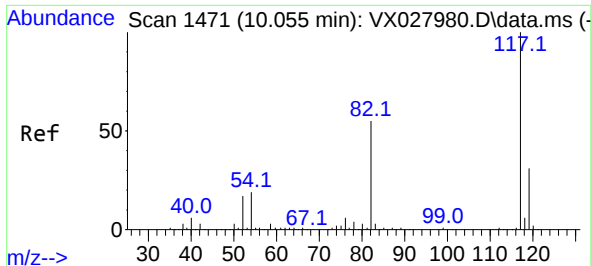
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#62
4-Bromofluorobenzene
Concen: 47.455 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX027980.D
Acq: 05 Apr 2022 14:35

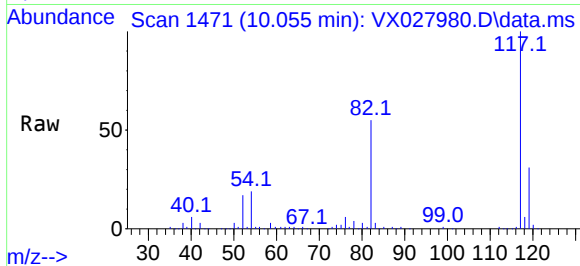
Tgt Ion: 95 Resp: 58367
Ion Ratio Lower Upper
95 100
174 78.1 0.0 163.0
176 75.2 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027980.D
Acq: 05 Apr 2022 14:35

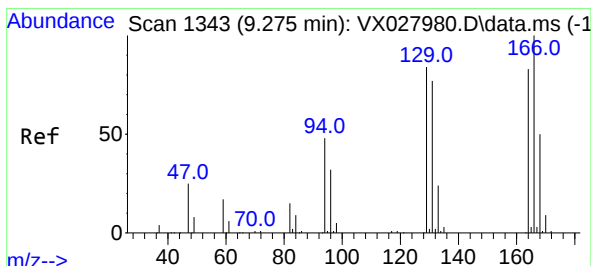
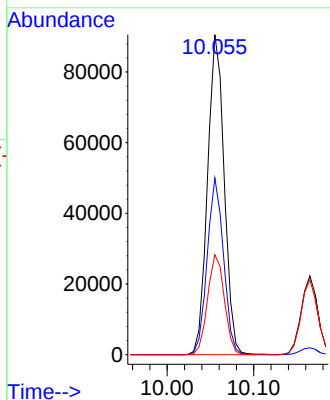
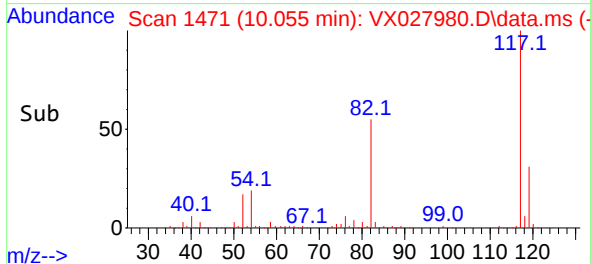
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



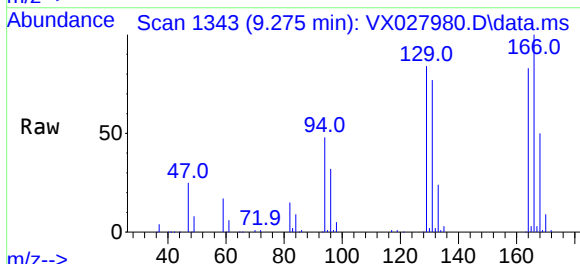
Tgt Ion:117 Resp: 121024
Ion Ratio Lower Upper
117 100
82 55.2 41.8 62.8
119 31.3 24.8 37.2

Manual Integrations
APPROVED

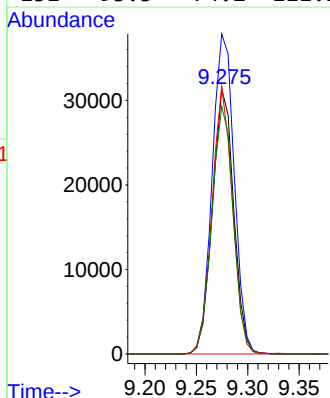
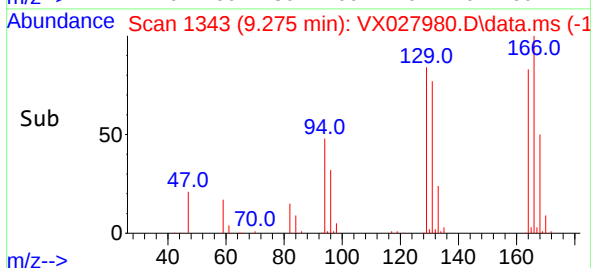
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

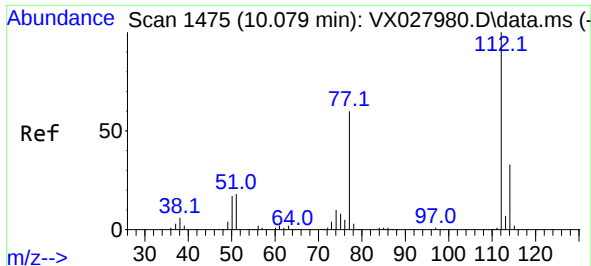


#64
Tetrachloroethene
Concen: 54.155 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX027980.D
Acq: 05 Apr 2022 14:35



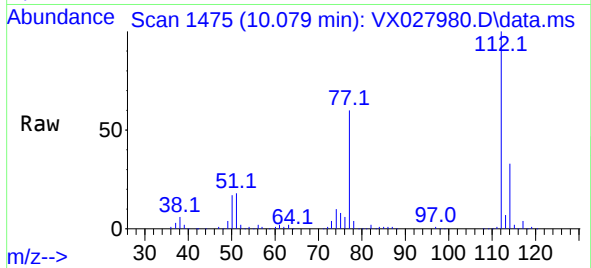
Tgt Ion:164 Resp: 44993
Ion Ratio Lower Upper
164 100
166 120.7 101.2 151.8
129 101.0 73.0 109.4
131 93.3 74.2 111.2





#65
Chlorobenzene
Concen: 49.900 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027980.D
Acq: 05 Apr 2022 14:35

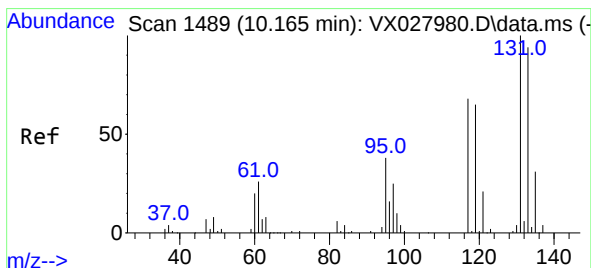
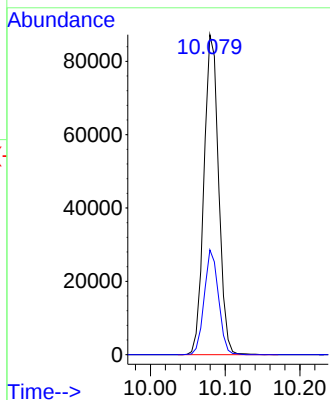
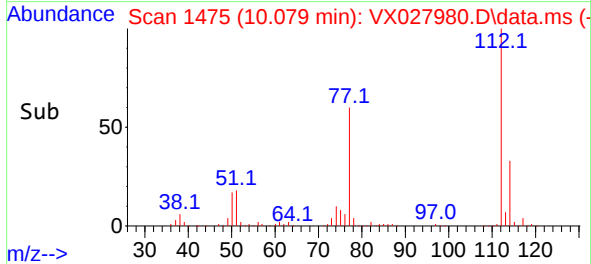
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion:112 Resp: 118549
Ion Ratio Lower Upper
112 100
114 32.7 25.8 38.8

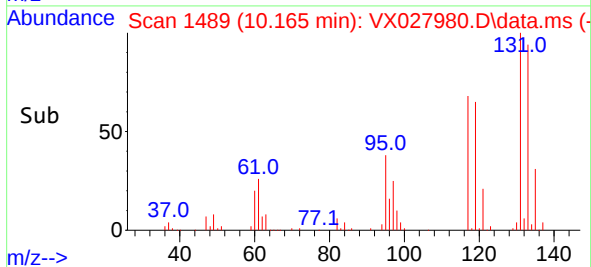
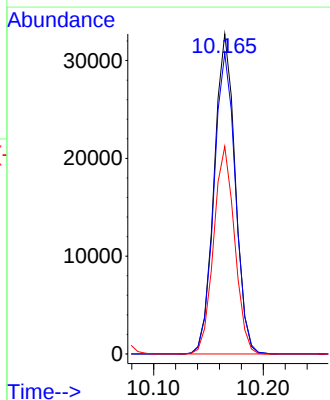
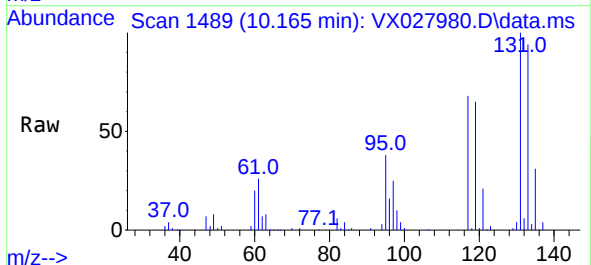
Manual Integrations
APPROVED

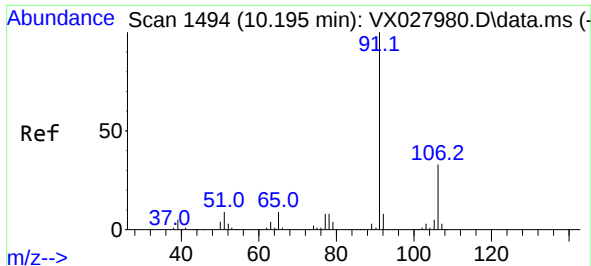
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 49.469 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX027980.D
Acq: 05 Apr 2022 14:35

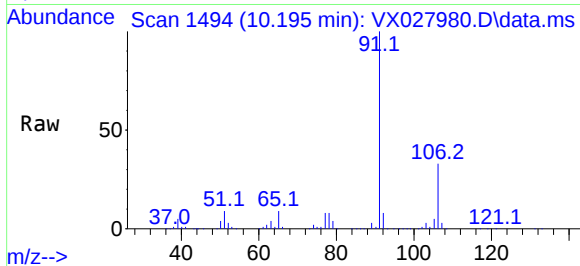
Tgt Ion:131 Resp: 43696
Ion Ratio Lower Upper
131 100
133 95.5 48.3 144.8
119 64.5 32.6 98.0





#67
Ethyl Benzene
Concen: 49.227 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027980.D
Acq: 05 Apr 2022 14:35

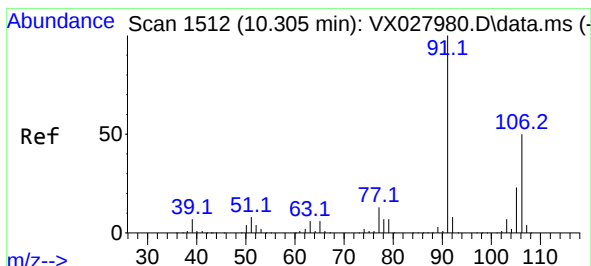
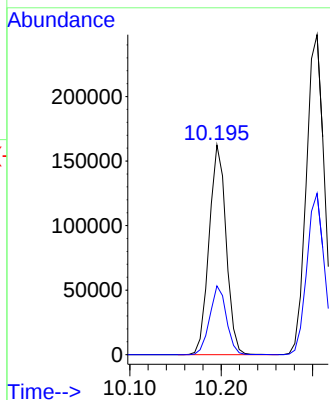
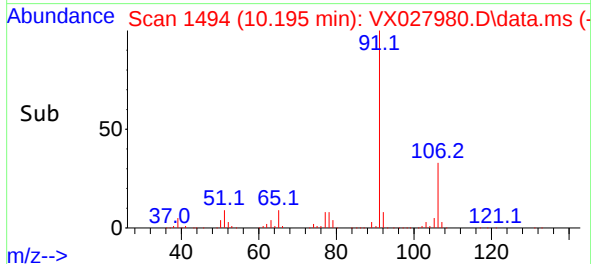
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



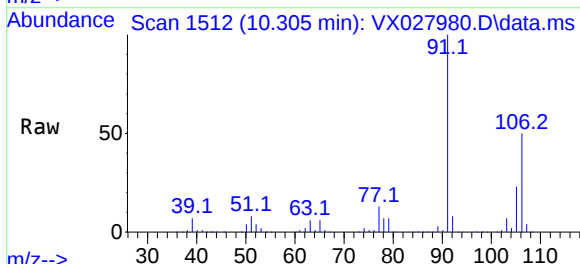
Tgt Ion: 91 Resp: 21021
Ion Ratio Lower Upper
91 100
106 32.8 24.6 36.8

Manual Integrations
APPROVED

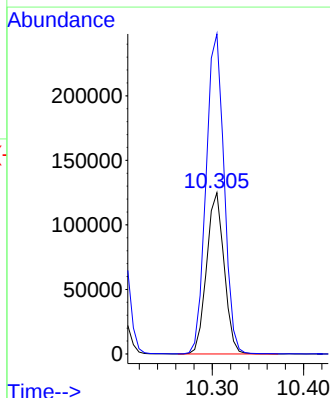
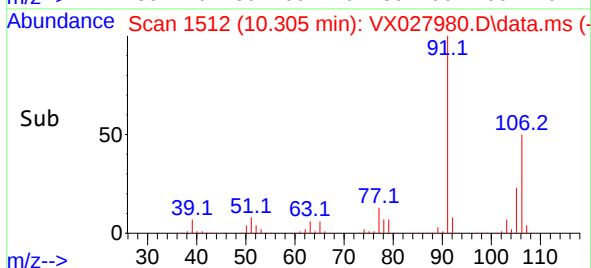
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

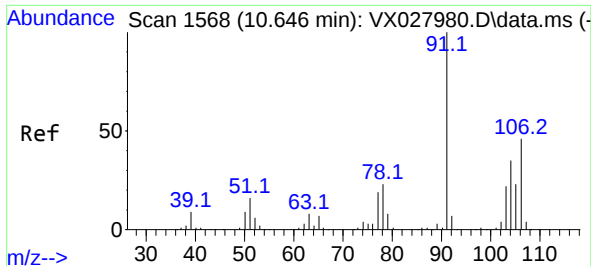


#68
m/p-Xylenes
Concen: 104.349 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX027980.D
Acq: 05 Apr 2022 14:35



Tgt Ion:106 Resp: 165923
Ion Ratio Lower Upper
106 100
91 204.1 160.4 240.6





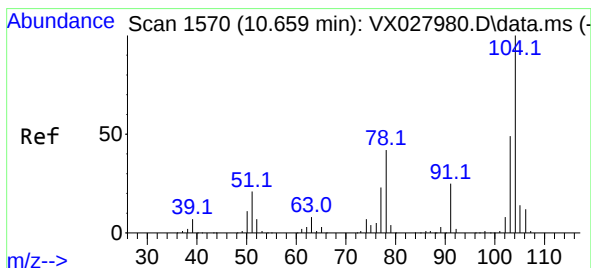
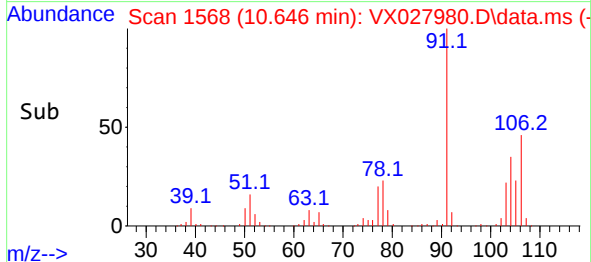
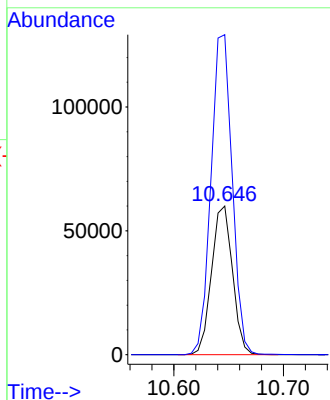
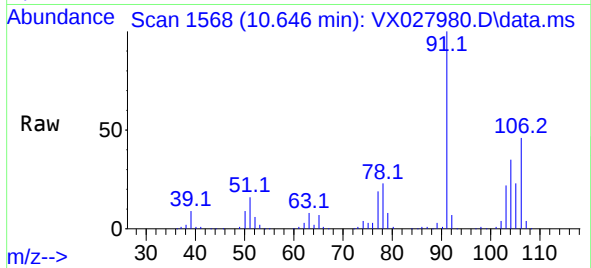
#69
o-Xylene
Concen: 51.592 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX027980.D
Acq: 05 Apr 2022 14:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:106 Resp: 7967
Ion Ratio Lower Upper
106 100
91 217.9 106.1 318.1

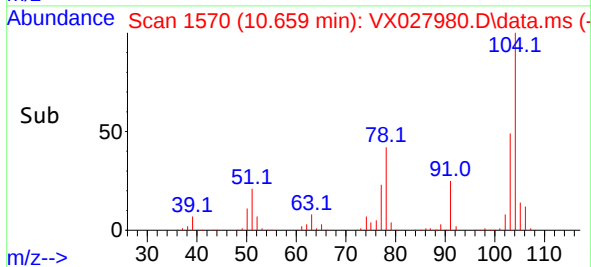
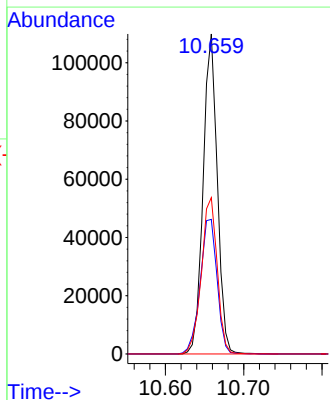
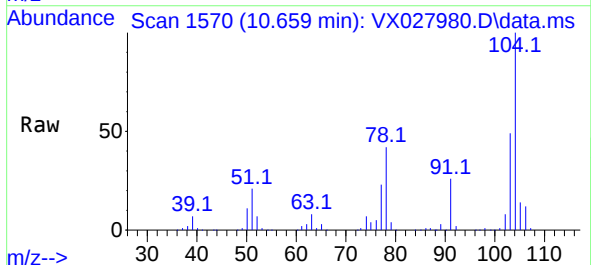
Manual Integrations
APPROVED

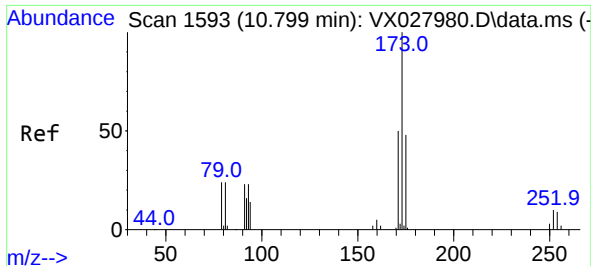
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#70
Styrene
Concen: 52.336 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX027980.D
Acq: 05 Apr 2022 14:35

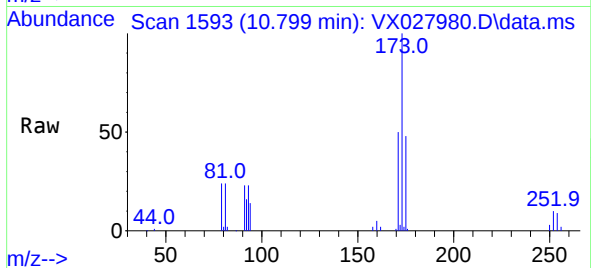
Tgt Ion:104 Resp: 137885
Ion Ratio Lower Upper
104 100
78 50.2 38.6 57.8
103 54.5 43.8 65.8





#71
Bromoform
Concen: 57.076 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX027980.D
Acq: 05 Apr 2022 14:35

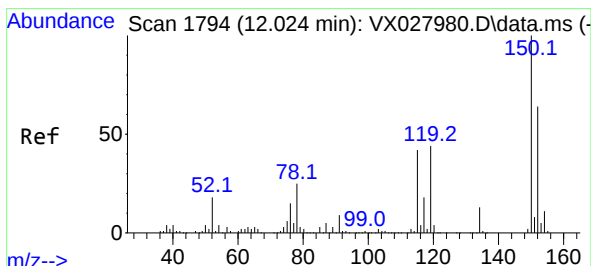
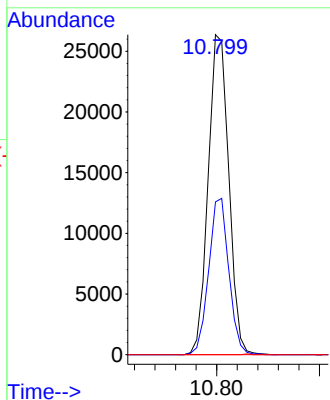
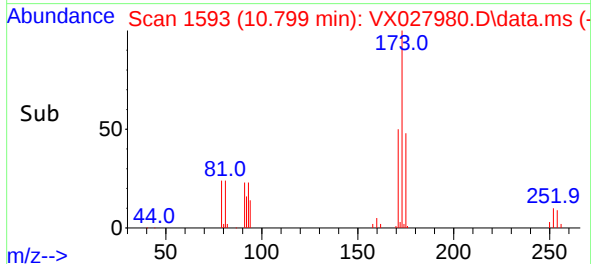
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



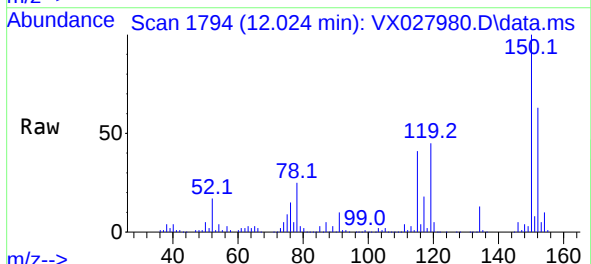
Tgt Ion:173 Resp: 3675
Ion Ratio Lower Upper
173 100
175 47.7 24.1 72.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

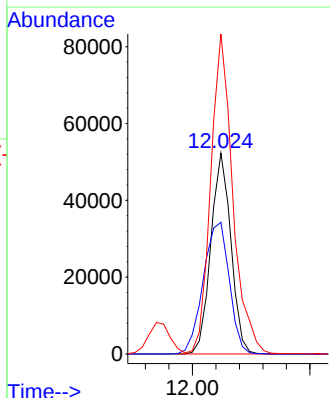
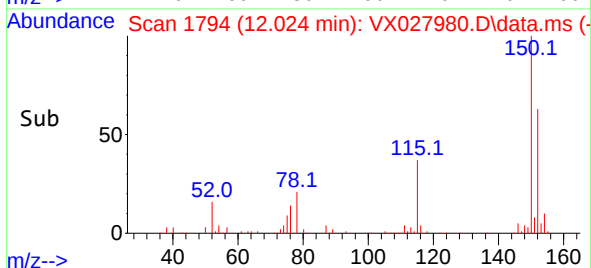
Reviewed By :John Carbone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



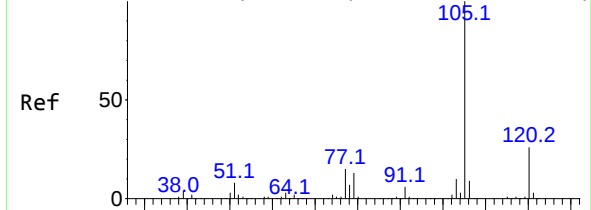
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027980.D
Acq: 05 Apr 2022 14:35



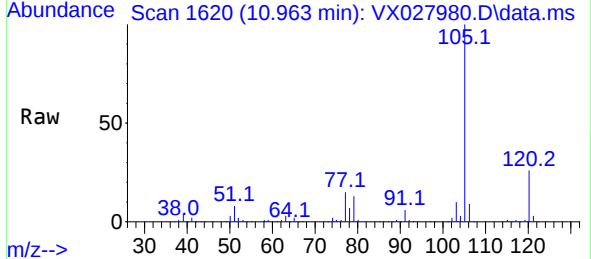
Tgt Ion:152 Resp: 62101
Ion Ratio Lower Upper
152 100
115 84.8 37.5 112.7
150 175.1 0.0 338.2



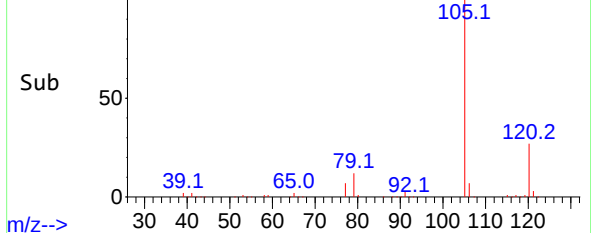
Abundance Scan 1620 (10.963 min): VX027980.D\data.ms (-



Abundance Scan 1620 (10.963 min): VX027980.D\data.ms (-



Abundance Scan 1620 (10.963 min): VX027980.D\data.ms (-



#73

Isopropylbenzene

Concen: 46.687 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX027980.D

Acq: 05 Apr 2022 14:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion:105 Resp: 211824

Ion Ratio Lower Upper

105 100

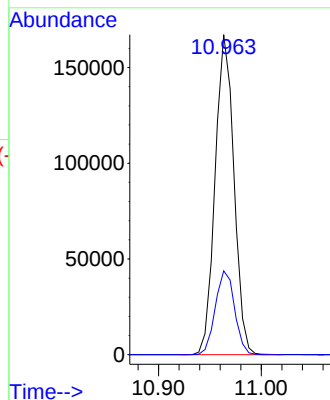
120 26.8 13.5 40.5

Manual Integrations

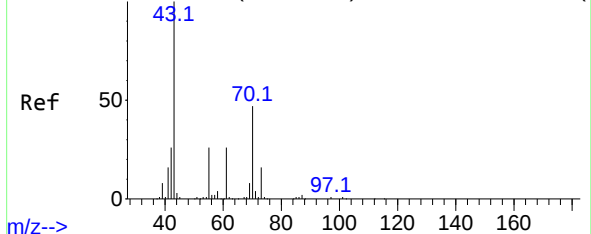
APPROVED

Reviewed By :John Carlone 04/06/2022

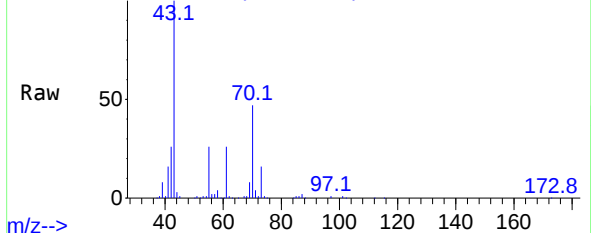
Supervised By :Mahesh Dadoda 04/06/2022



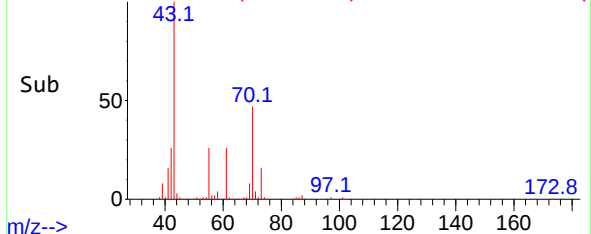
Abundance Scan 1601 (10.848 min): VX027980.D\data.ms (-



Abundance Scan 1601 (10.848 min): VX027980.D\data.ms (-



Abundance Scan 1601 (10.848 min): VX027980.D\data.ms (-



#74

N-ethyl acetate

Concen: 38.905 ug/l

RT: 10.848 min Scan# 1601

Delta R.T. 0.000 min

Lab File: VX027980.D

Acq: 05 Apr 2022 14:35

Tgt Ion: 43 Resp: 76128

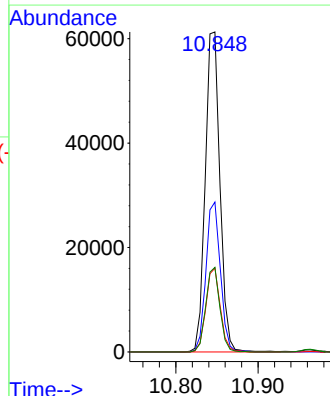
Ion Ratio Lower Upper

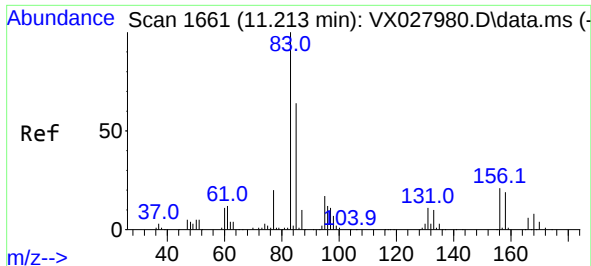
43 100

70 46.1 42.5 63.7

55 25.7 23.1 34.7

61 25.3 22.8 34.2





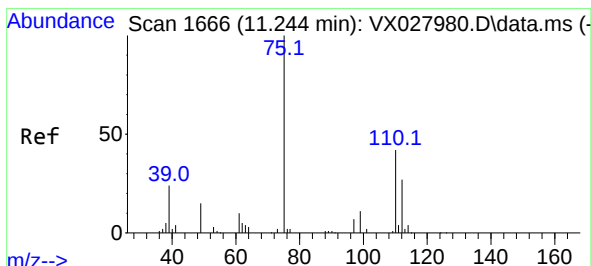
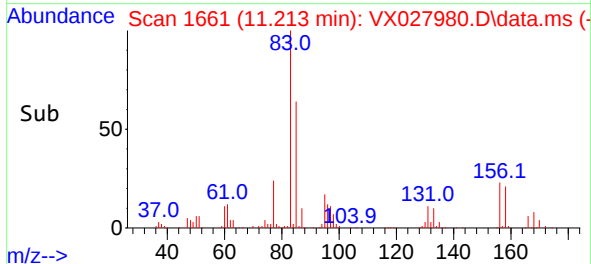
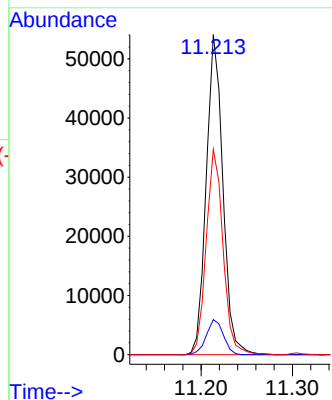
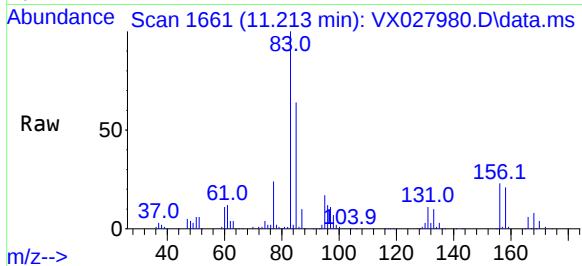
#75
1,1,2,2-Tetrachloroethane
Concen: 44.765 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027980.D
Acq: 05 Apr 2022 14:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 83 Resp: 68198
Ion Ratio Lower Upper
83 100
131 11.3 5.1 15.3
85 64.8 32.6 97.7

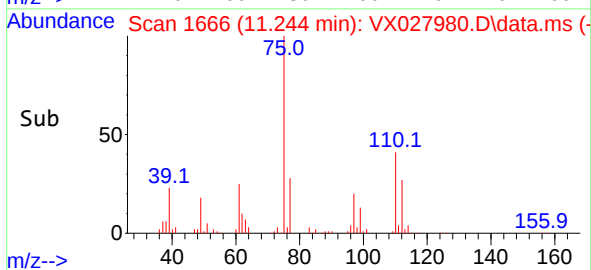
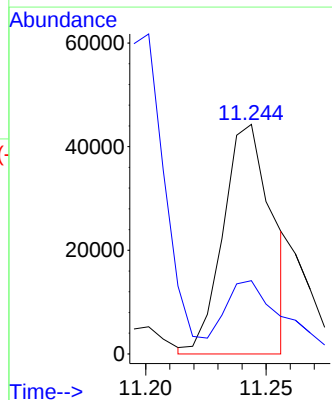
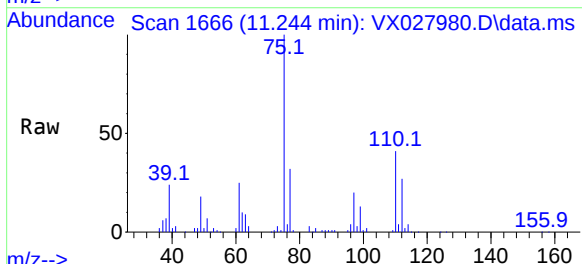
Manual Integrations
APPROVED

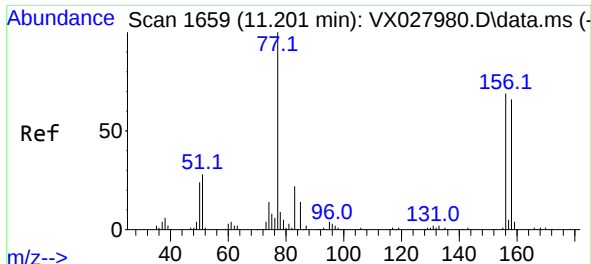
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#76
1,2,3-Trichloropropane
Concen: 44.607 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX027980.D
Acq: 05 Apr 2022 14:35

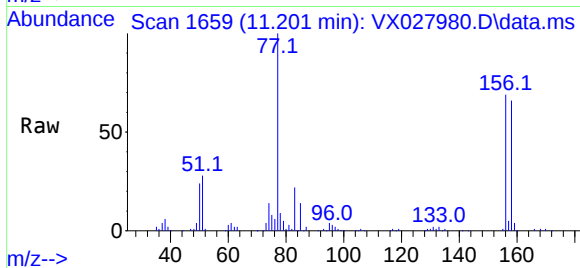
Tgt Ion: 75 Resp: 62561
Ion Ratio Lower Upper
75 100
77 37.9 19.4 58.2





#77
Bromobenzene
Concen: 51.514 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027980.D
Acq: 05 Apr 2022 14:35

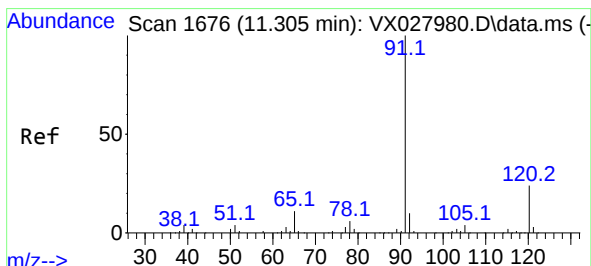
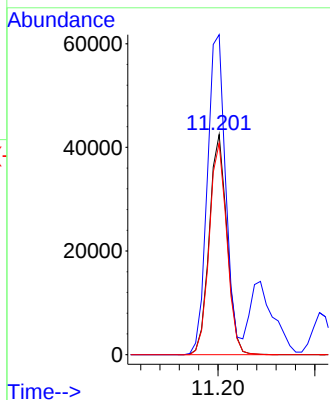
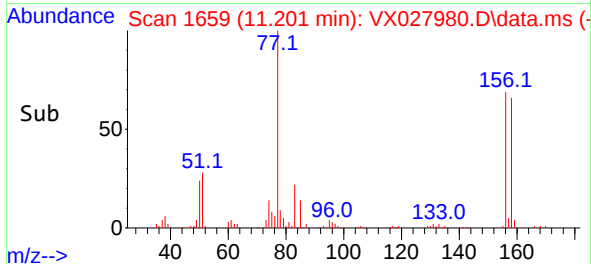
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



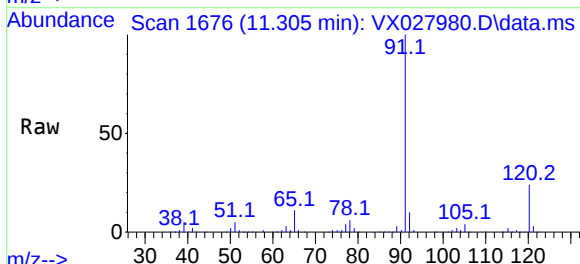
Tgt Ion:156 Resp: 54080
Ion Ratio Lower Upper
156 100
77 151.9 78.5 235.3
158 95.6 50.2 150.7

Manual Integrations
APPROVED

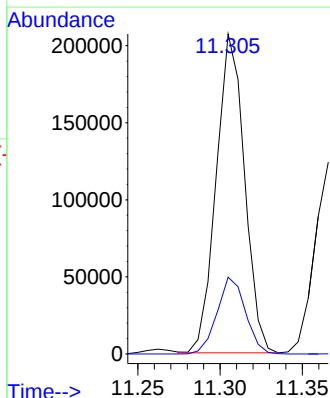
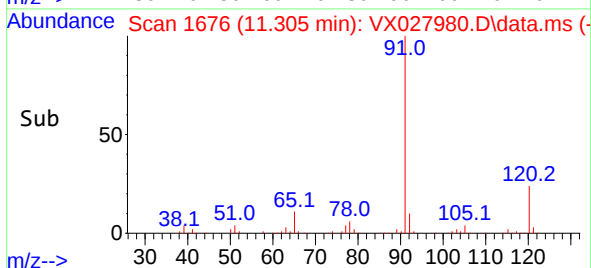
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

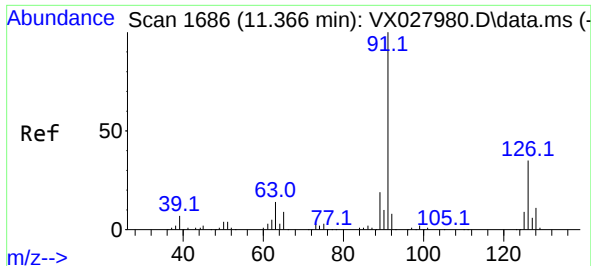


#78
n-propylbenzene
Concen: 45.750 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX027980.D
Acq: 05 Apr 2022 14:35



Tgt Ion: 91 Resp: 247396
Ion Ratio Lower Upper
91 100
120 24.1 11.6 34.8





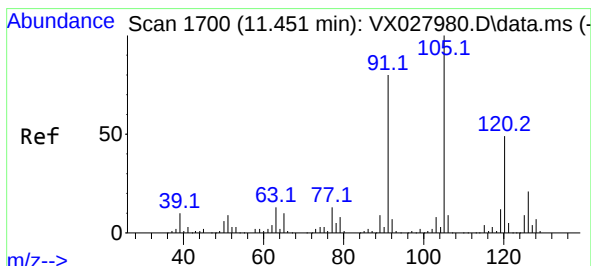
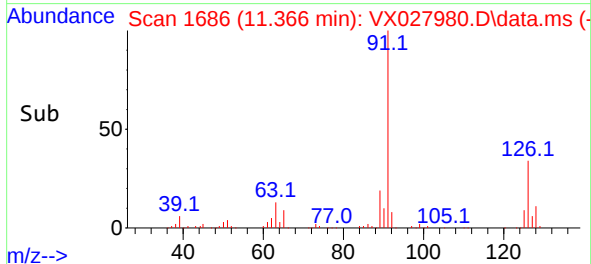
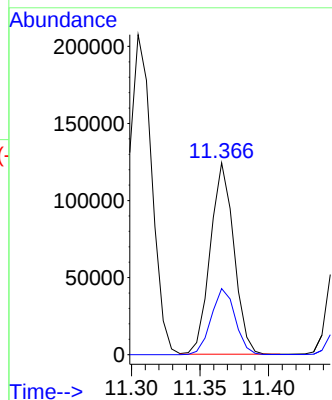
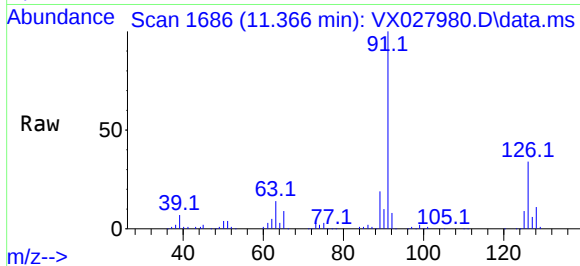
#79
2-Chlorotoluene
Concen: 43.849 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX027980.D
Acq: 05 Apr 2022 14:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 148392
Ion Ratio Lower Upper
91 100
126 35.3 17.3 51.9

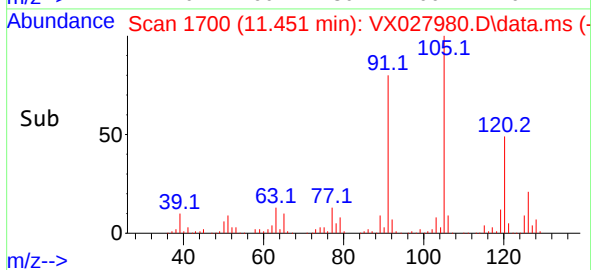
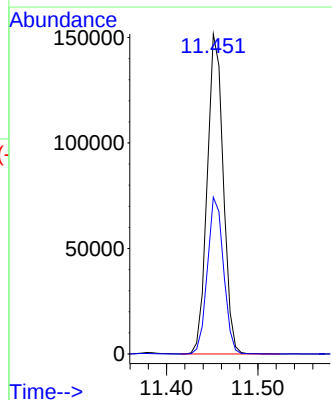
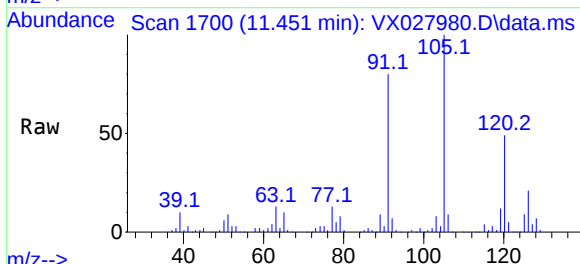
Manual Integrations
APPROVED

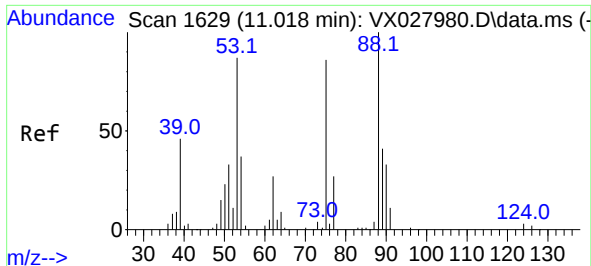
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#80
1,3,5-Trimethylbenzene
Concen: 46.893 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027980.D
Acq: 05 Apr 2022 14:35

Tgt Ion:105 Resp: 184635
Ion Ratio Lower Upper
105 100
120 49.3 24.3 72.9





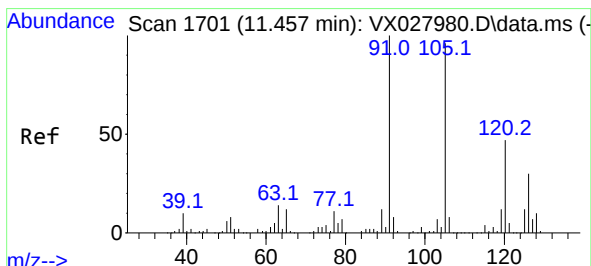
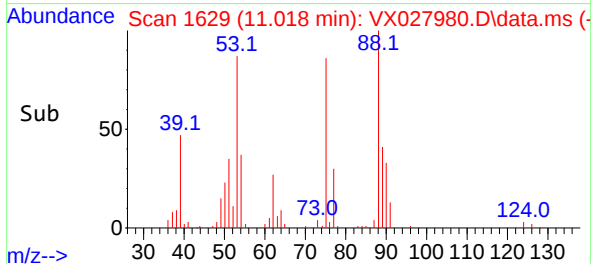
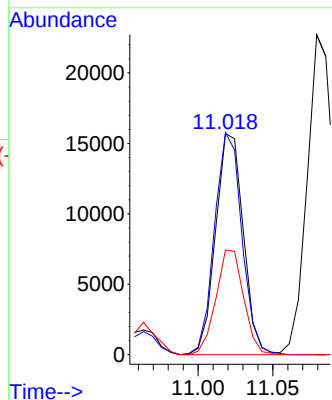
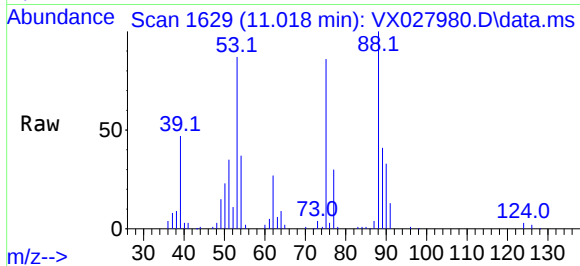
#81
trans-1,4-Dichloro-2-butene
Concen: 47.132 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX027980.D
Acq: 05 Apr 2022 14:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 75 Resp: 2022
Ion Ratio Lower Upper
75 100
53 99.1 69.0 103.4
89 47.4 37.0 55.6

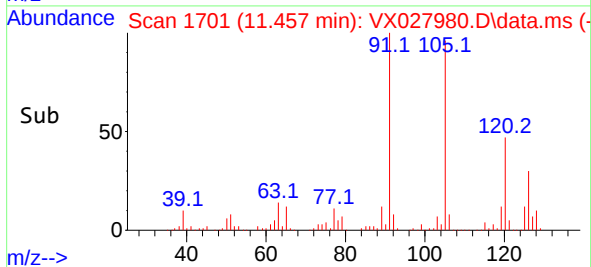
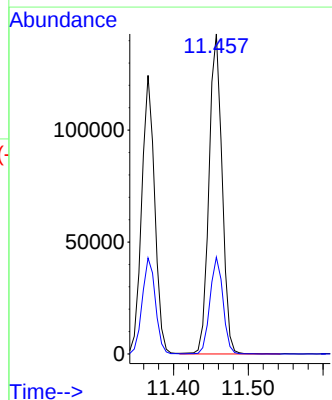
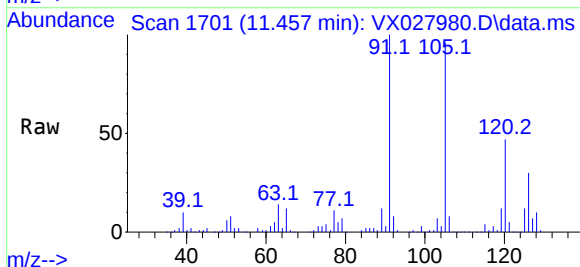
Manual Integrations
APPROVED

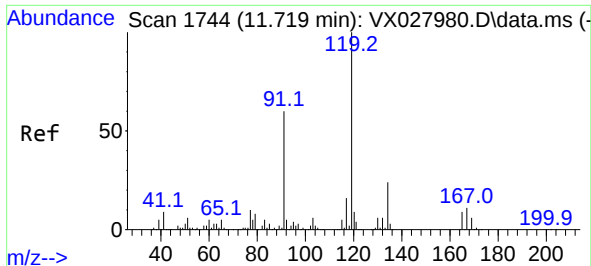
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#82
4-Chlorotoluene
Concen: 44.858 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027980.D
Acq: 05 Apr 2022 14:35

Tgt Ion: 91 Resp: 174169
Ion Ratio Lower Upper
91 100
126 30.0 14.9 44.5





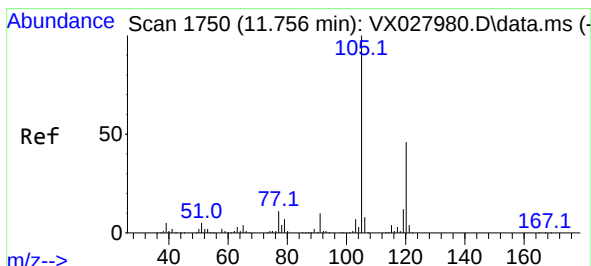
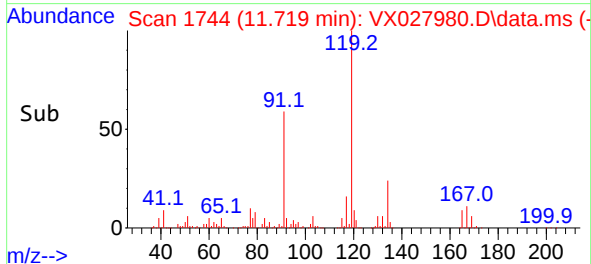
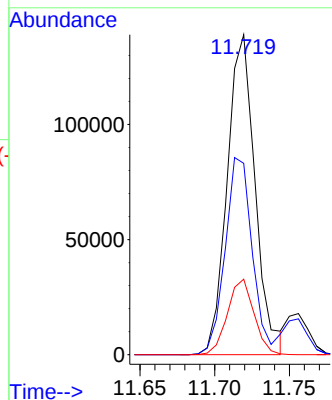
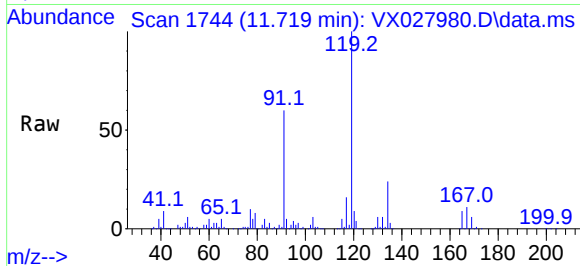
#83
tert-Butylbenzene
Concen: 47.322 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX027980.D
Acq: 05 Apr 2022 14:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:119 Resp: 18095
Ion Ratio Lower Upper
119 100
91 59.4 26.9 80.6
134 22.4 11.4 34.2

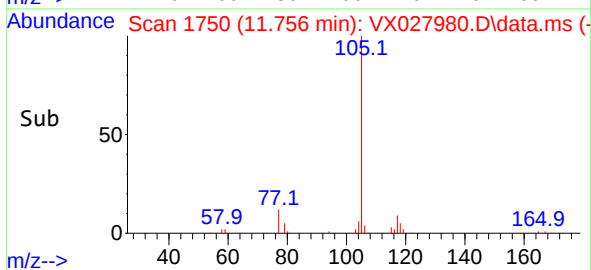
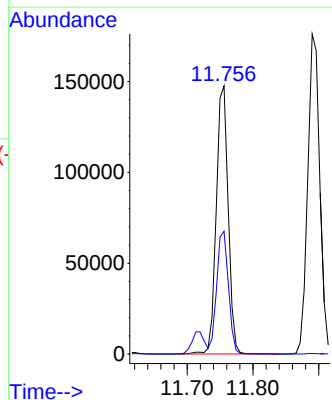
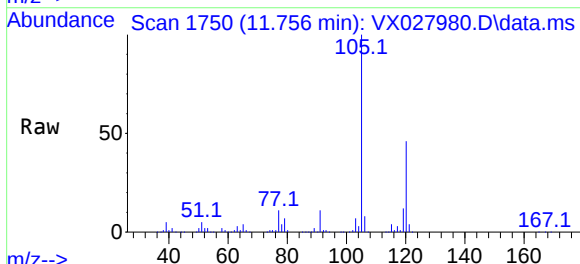
Manual Integrations
APPROVED

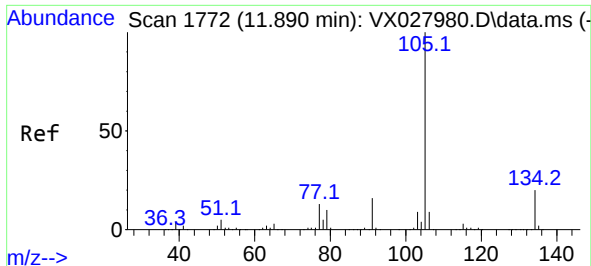
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#84
1,2,4-Trimethylbenzene
Concen: 47.319 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX027980.D
Acq: 05 Apr 2022 14:35

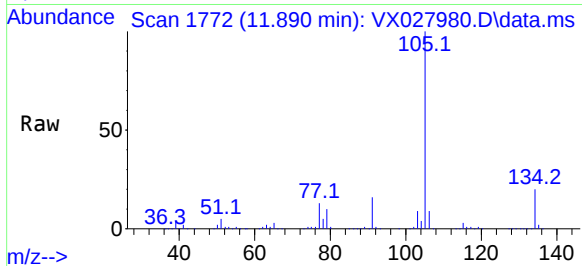
Tgt Ion:105 Resp: 185920
Ion Ratio Lower Upper
105 100
120 45.3 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 47.752 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027980.D
 Acq: 05 Apr 2022 14:35

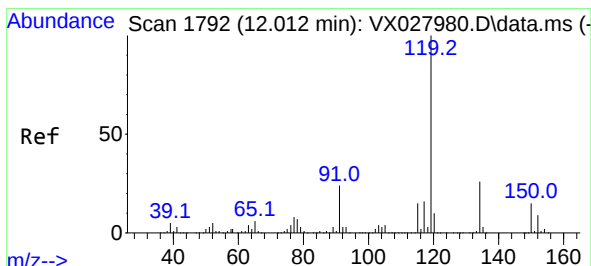
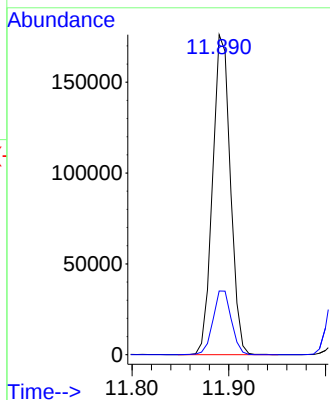
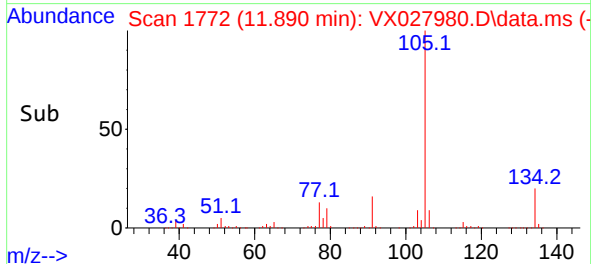
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050



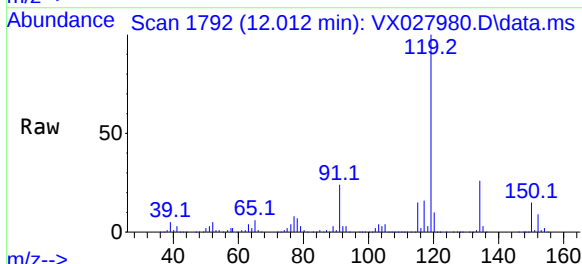
Tgt Ion:105 Resp: 22456
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.2 30.4

Manual Integrations
 APPROVED

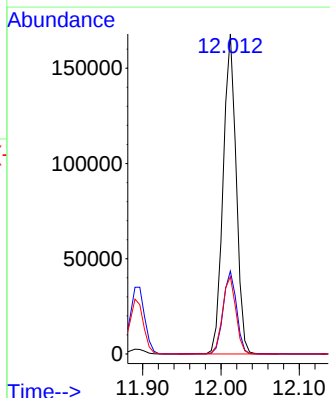
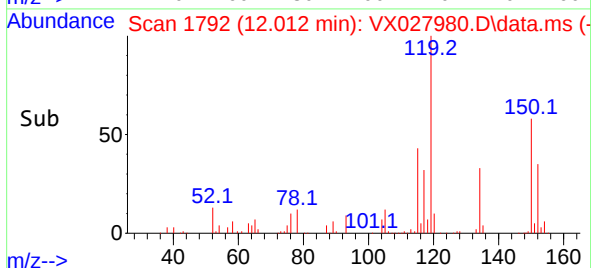
Reviewed By :John Carlone 04/06/2022
 Supervised By :Mahesh Dadoda 04/06/2022

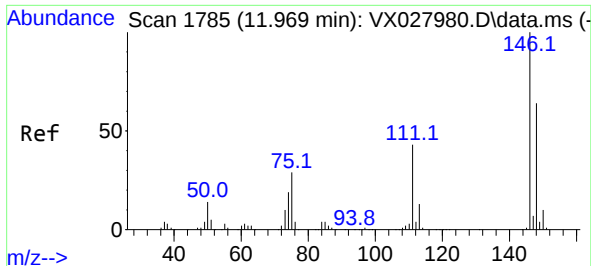


#86
 p-Isopropyltoluene
 Concen: 49.629 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX027980.D
 Acq: 05 Apr 2022 14:35



Tgt Ion:119 Resp: 195141
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.0 39.0
 91 24.6 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 49.243 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027980.D

Acq: 05 Apr 2022 14:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion:146 Resp: 101790

Ion Ratio Lower Upper

146 100

111 41.7 19.7 59.1

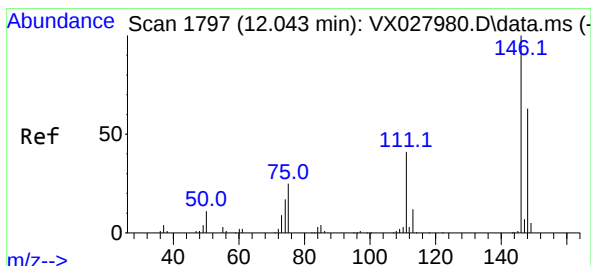
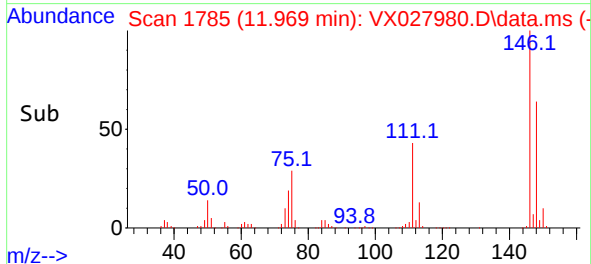
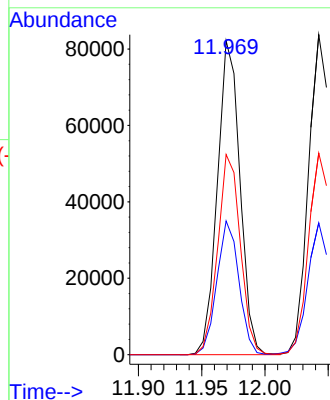
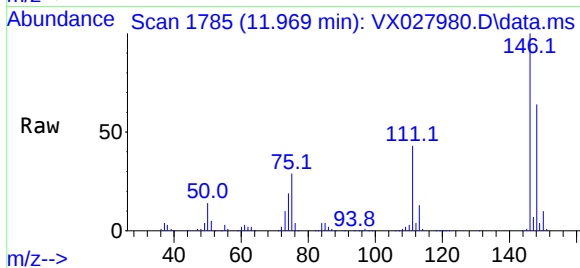
148 64.0 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2022

Supervised By :Mahesh Dadoda 04/06/2022



#88

1,4-Dichlorobenzene

Concen: 48.272 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX027980.D

Acq: 05 Apr 2022 14:35

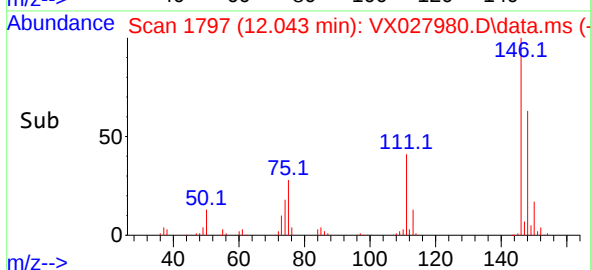
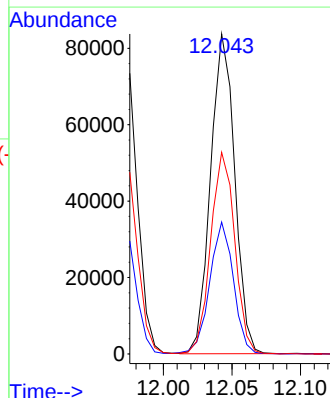
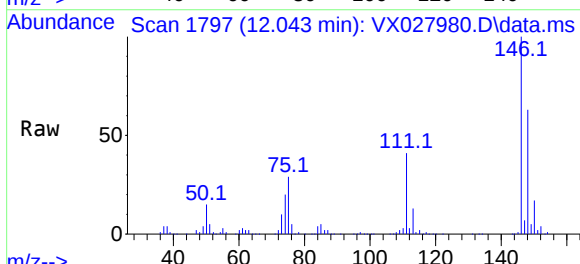
Tgt Ion:146 Resp: 102722

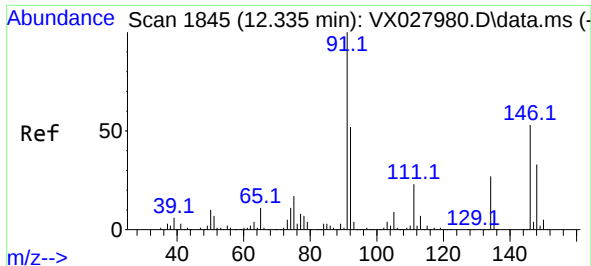
Ion Ratio Lower Upper

146 100

111 40.6 19.2 57.6

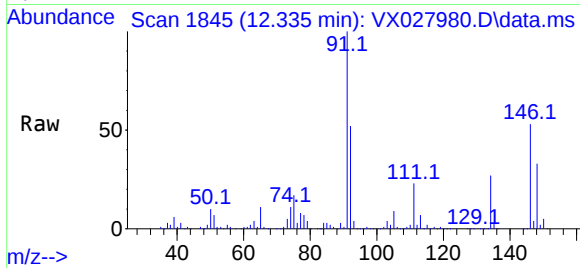
148 63.1 32.3 96.9





#89
n-Butylbenzene
Concen: 47.364 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027980.D
Acq: 05 Apr 2022 14:35

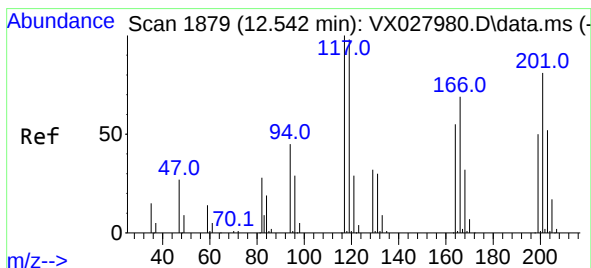
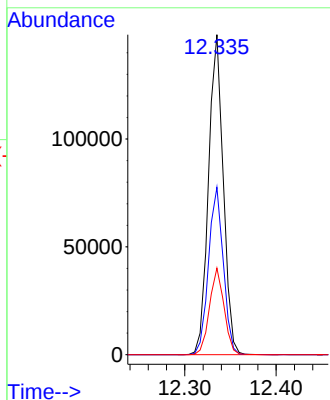
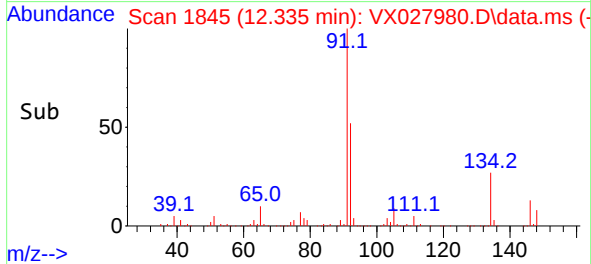
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 91 Resp: 165844
Ion Ratio Lower Upper
91 100
92 52.4 27.8 83.3
134 26.7 13.3 39.8

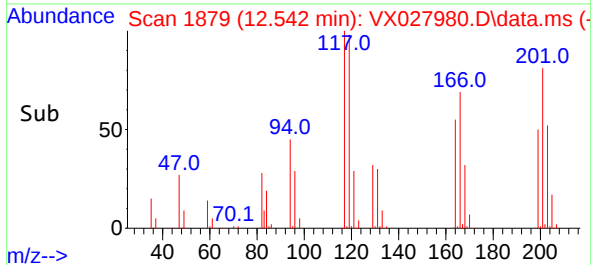
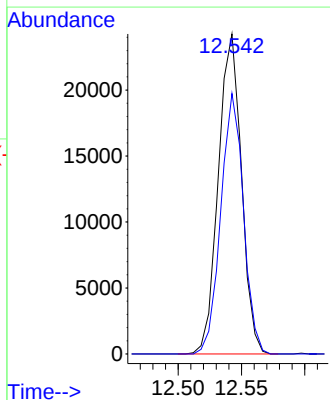
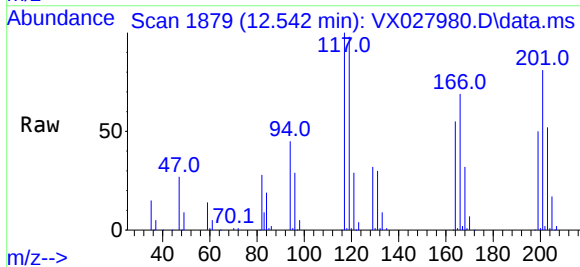
Manual Integrations
APPROVED

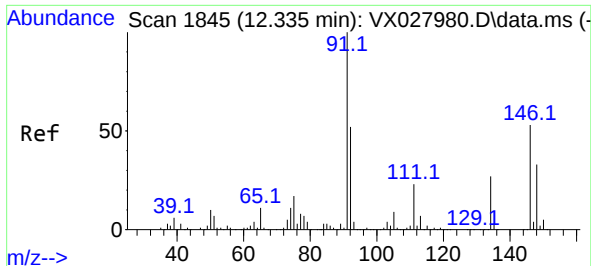
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#90
Hexachloroethane
Concen: 48.647 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX027980.D
Acq: 05 Apr 2022 14:35

Tgt Ion:117 Resp: 30754
Ion Ratio Lower Upper
117 100
201 79.6 39.5 118.5





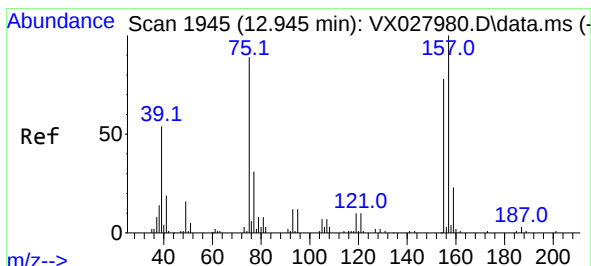
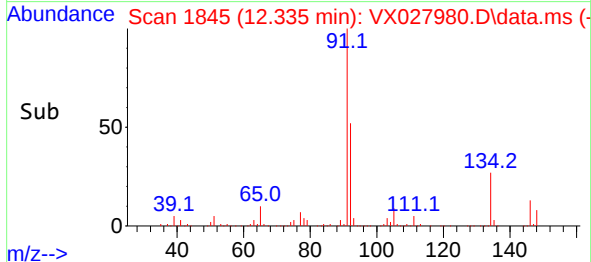
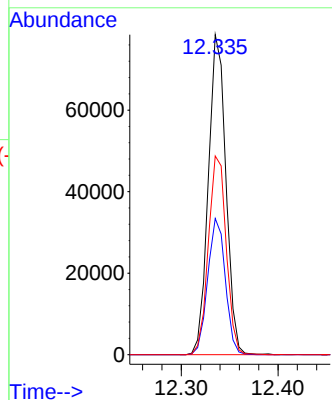
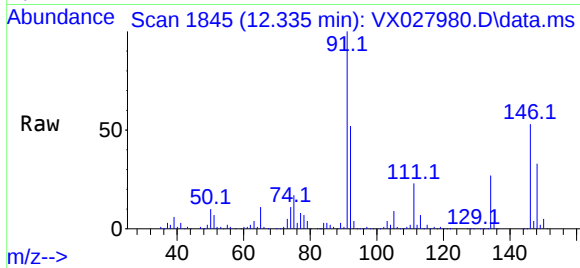
#91
1,2-Dichlorobenzene
Concen: 48.722 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027980.D
Acq: 05 Apr 2022 14:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:146 Resp: 9933
Ion Ratio Lower Upper
146 100
111 42.6 21.0 63.0
148 63.3 32.6 97.7

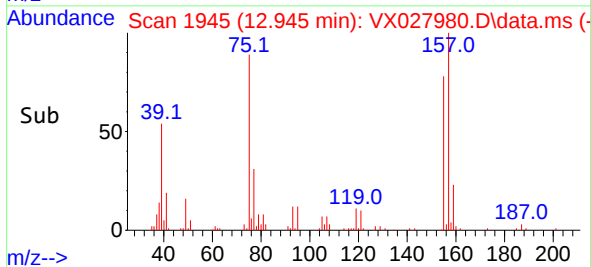
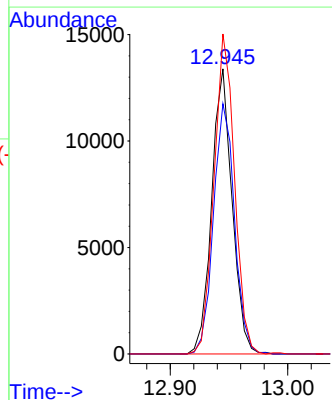
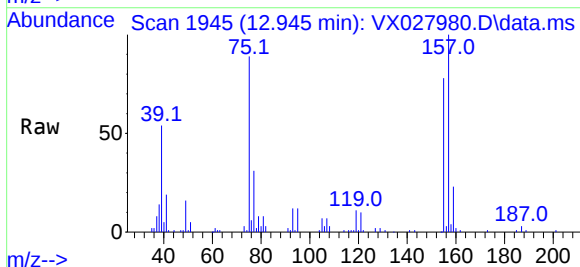
Manual Integrations
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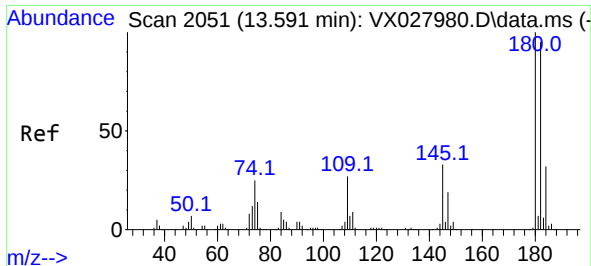
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 44.530 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX027980.D
Acq: 05 Apr 2022 14:35

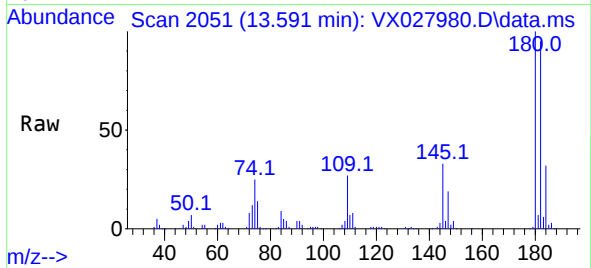
Tgt Ion: 75 Resp: 16201
Ion Ratio Lower Upper
75 100
155 90.4 47.0 141.2
157 112.5 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 52.068 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX027980.D
Acq: 05 Apr 2022 14:35

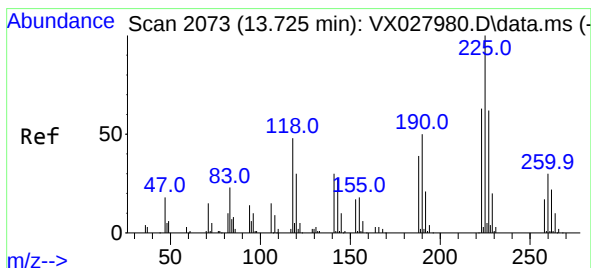
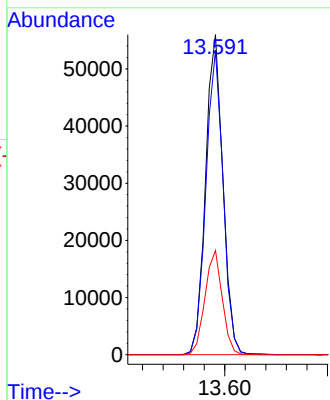
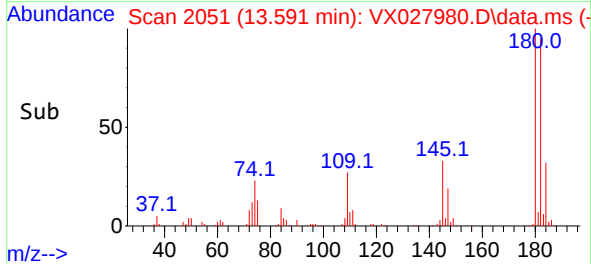
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



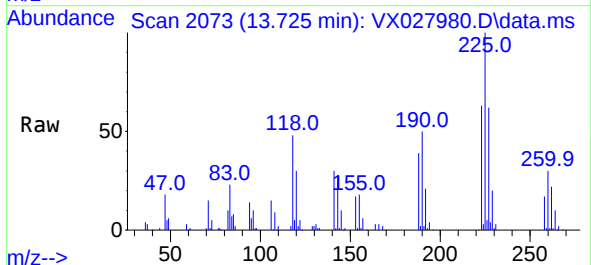
Tgt Ion:180 Resp: 65835
Ion Ratio Lower Upper
180 100
182 94.6 47.7 143.1
145 32.4 15.2 45.5

Manual Integrations
APPROVED

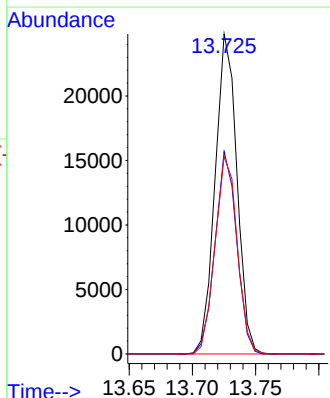
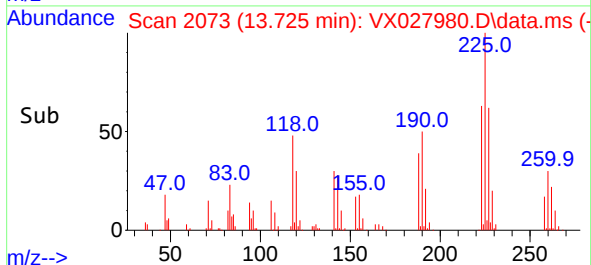
Reviewed By :John Carbone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

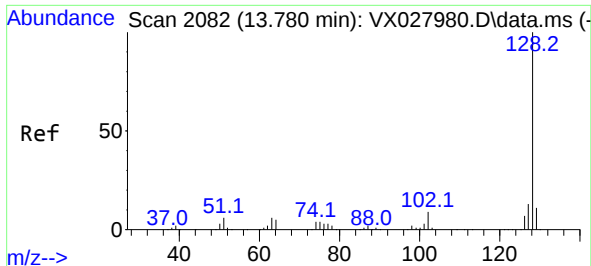


#94
Hexachlorobutadiene
Concen: 50.321 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027980.D
Acq: 05 Apr 2022 14:35



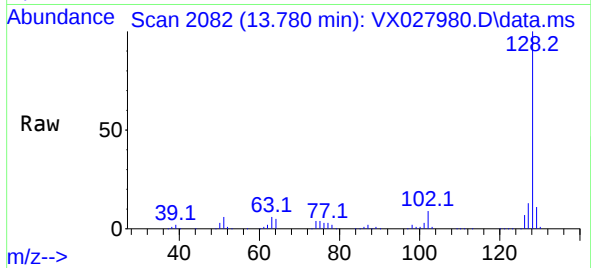
Tgt Ion:225 Resp: 29667
Ion Ratio Lower Upper
225 100
223 62.7 34.2 102.5
227 63.0 33.9 101.7





#95
Naphthalene
Concen: 50.729 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX027980.D
Acq: 05 Apr 2022 14:35

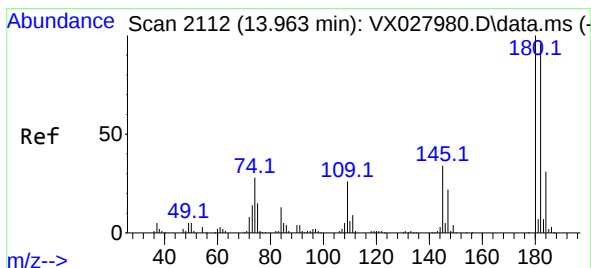
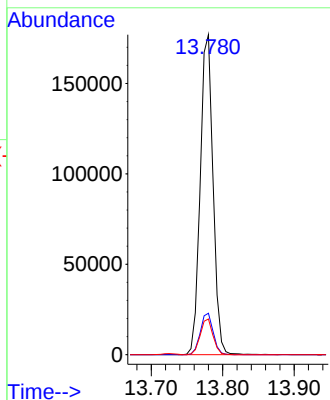
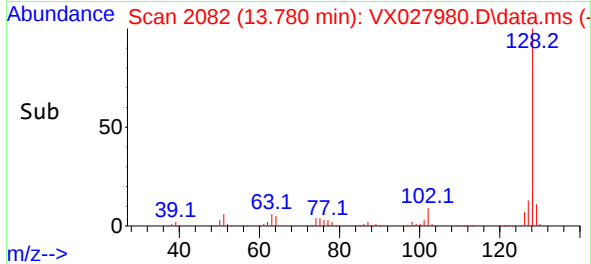
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



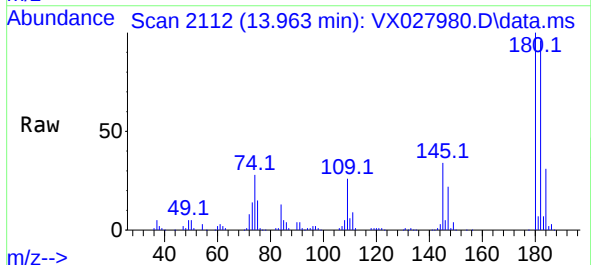
Tgt Ion:128 Resp: 220258
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.4
129 11.1 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#96
1,2,3-Trichlorobenzene
Concen: 52.433 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX027980.D
Acq: 05 Apr 2022 14:35



Tgt Ion:180 Resp: 64459
Ion Ratio Lower Upper
180 100
182 94.9 50.0 149.8
145 34.4 16.2 48.5

