

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121921\
 Data File : VX025902.D
 Acq On : 18 Dec 2021 11:02
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/20/2021
 Supervised By : Mahesh Dadoda 12/22/2021

Quant Time: Dec 19 05:53:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121321W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 14 07:02:11 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	115285	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	187465	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	178690	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	92705	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	76100	45.88	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	91.76%		
35) Dibromofluoromethane	5.385	113	63840	48.83	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.66%		
50) Toluene-d8	8.647	98	241604	50.72	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	101.44%		
62) 4-Bromofluorobenzene	11.079	95	92443	51.09	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	102.18%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	62995	61.10	ug/l	92
3) Chloromethane	1.294	50	67844	50.53	ug/l	99
4) Vinyl Chloride	1.374	62	75615	52.95	ug/l	100
5) Bromomethane	1.599	94	48838	47.90	ug/l	98
6) Chloroethane	1.679	64	49941	48.28	ug/l	98
7) Trichlorofluoromethane	1.886	101	123548	52.38	ug/l	97
8) Diethyl Ether	2.136	74	45368	48.76	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	65788	53.60	ug/l	97
10) Methyl Iodide	2.453	142	82508	52.75	ug/l	99
11) Tert butyl alcohol	2.971	59	64368	193.45	ug/l	99
12) 1,1-Dichloroethene	2.319	96	60235	49.35	ug/l	97
13) Acrolein	2.239	56	63271	278.19	ug/l	99
14) Allyl chloride	2.666	41	110794	49.74	ug/l	98
15) Acrylonitrile	3.062	53	184697	237.78	ug/l	100
16) Acetone	2.380	43	220929	313.11	ug/l	99
17) Carbon Disulfide	2.514	76	152691	43.68	ug/l	98
18) Methyl Acetate	2.703	43	122516	48.46	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	219996	51.03	ug/l	98
20) Methylene Chloride	2.788	84	72583	51.22	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	70605	51.84	ug/l	99
22) Diisopropyl ether	3.764	45	230593	53.37	ug/l	94
23) Vinyl Acetate	3.721	43	892313	266.88	ug/l	99
24) 1,1-Dichloroethane	3.611	63	126041	51.09	ug/l	98
25) 2-Butanone	4.556	43	287494	257.69	ug/l	100
26) 2,2-Dichloropropane	4.477	77	95257	50.91	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	82855	51.30	ug/l	99
28) Bromochloromethane	4.897	49	54767	49.26	ug/l	98
29) Tetrahydrofuran	5.007	42	170048	239.73	ug/l	99
30) Chloroform	5.093	83	135896	50.23	ug/l	99
31) Cyclohexane	5.471	56	116855	57.93	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	119065	50.56	ug/l	100
36) 1,1-Dichloropropene	5.690	75	99938	56.37	ug/l	99
37) Ethyl Acetate	4.715	43	101253	51.40	ug/l	99
38) Carbon Tetrachloride	5.678	117	107242	51.99	ug/l	98
39) Methylcyclohexane	7.385	83	124577	62.80	ug/l	99
40) Benzene	6.037	78	293581	55.51	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	56253	51.60	ug/l	98
42) 1,2-Dichloroethane	6.086	62	106983	53.22	ug/l	100
43) Isopropyl Acetate	6.342	43	165550	52.16	ug/l	99
44) Trichloroethene	7.123	130	82817	56.25	ug/l	99
45) 1,2-Dichloropropane	7.427	63	72571	54.44	ug/l	98
46) Dibromomethane	7.580	93	54094	52.12	ug/l	97
47) Bromodichloromethane	7.824	83	103507	50.61	ug/l	96
48) Methyl methacrylate	7.690	41	80931	54.15	ug/l	99
49) 1,4-Dioxane	7.659	88	30987	949.75	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	547760	263.66	ug/l	100
52) Toluene	8.720	92	193878	57.53	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	103980	53.33	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	117415	55.04	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	78666	54.43	ug/l	98
56) Ethyl methacrylate	9.116	69	116044	55.91	ug/l	99
57) 1,3-Dichloropropane	9.311	76	127797	53.91	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	314618	306.58	ug/l	98
59) 2-Hexanone	9.433	43	443262	281.60	ug/l	99
60) Dibromochloromethane	9.525	129	82331	50.20	ug/l	99
61) 1,2-Dibromoethane	9.610	107	82529	52.67	ug/l	99
64) Tetrachloroethene	9.275	164	81409	57.11	ug/l	96
65) Chlorobenzene	10.079	112	211652	56.82	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	76490	52.59	ug/l	99
67) Ethyl Benzene	10.195	91	373305	59.27	ug/l	99
68) m/p-Xylenes	10.305	106	296829	121.11	ug/l	99
69) o-Xylene	10.640	106	144778	60.05	ug/l	99
70) Styrene	10.659	104	241453	60.18	ug/l	99
71) Bromoform	10.799	173	59473	49.64	ug/l #	98
73) Isopropylbenzene	10.963	105	381204	56.66	ug/l	100
74) N-amyl acetate	10.848	43	149759	55.34	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	119228	50.84	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	104011m	48.97	ug/l	
77) Bromobenzene	11.201	156	94601	54.82	ug/l	96
78) n-propylbenzene	11.305	91	444558	58.42	ug/l	100
79) 2-Chlorotoluene	11.366	91	261975	54.13	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	324425	58.14	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	30548	44.59	ug/l	91
82) 4-Chlorotoluene	11.457	91	302839	55.88	ug/l	99
83) tert-Butylbenzene	11.719	119	313525	57.32	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	324517	58.22	ug/l	100
85) sec-Butylbenzene	11.890	105	407884	62.04	ug/l	100
86) p-Isopropyltoluene	12.012	119	341027	61.77	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	180670	56.19	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	180964	55.12	ug/l	99
89) n-Butylbenzene	12.335	91	293179	63.66	ug/l	100
90) Hexachloroethane	12.542	117	52843	48.70	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	172705	56.24	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	23130	43.89	ug/l	97
93) 1,2,4-Trichlorobenzene	13.591	180	104607	56.09	ug/l	99
94) Hexachlorobutadiene	13.725	225	43618	66.77	ug/l	99
95) Naphthalene	13.780	128	339634	53.46	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	103883	56.31	ug/l	99

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QLast Update : Tue Dec 14 07:02:11 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

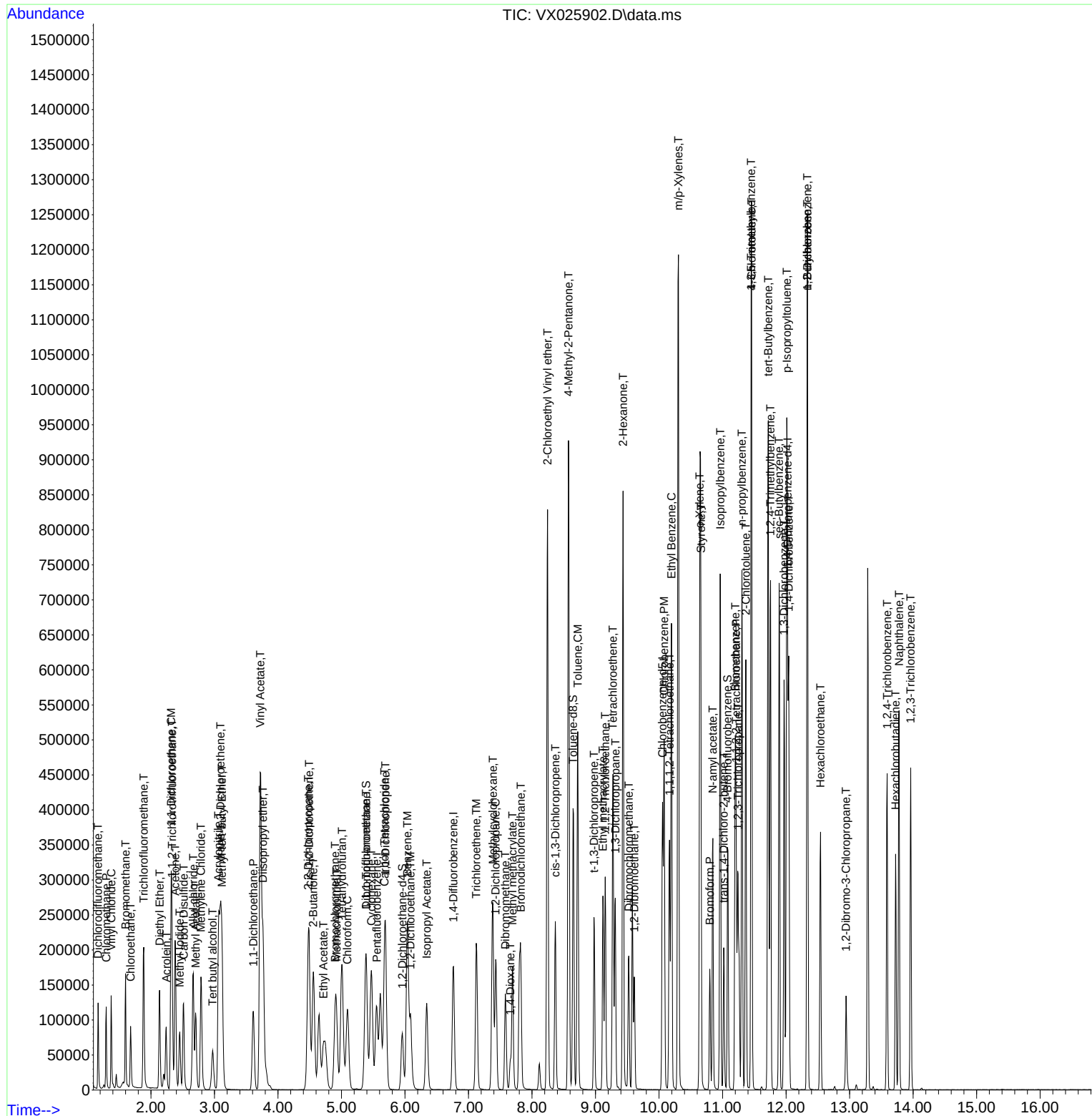
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121921\
Data File : VX025902.D
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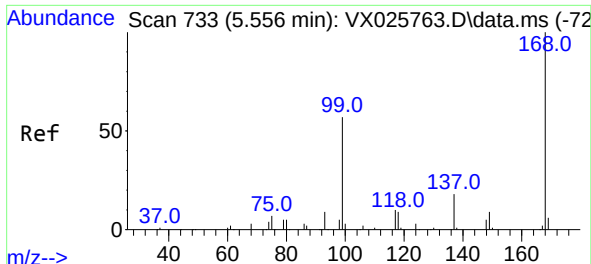
Instrument :
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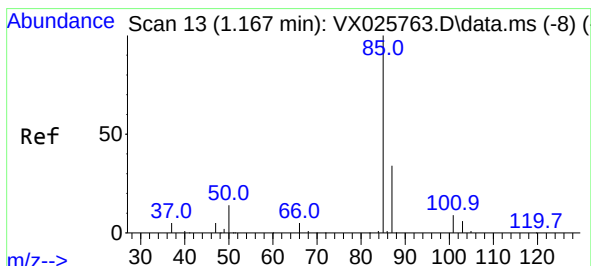
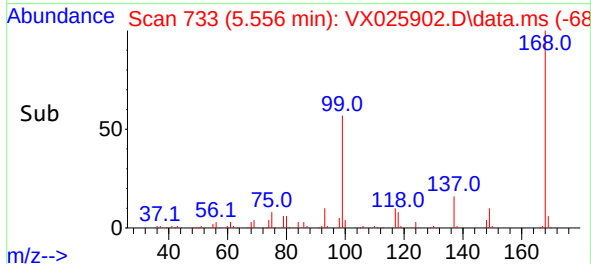
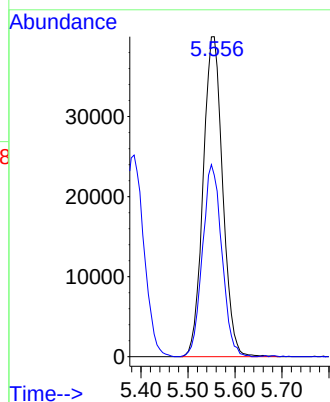
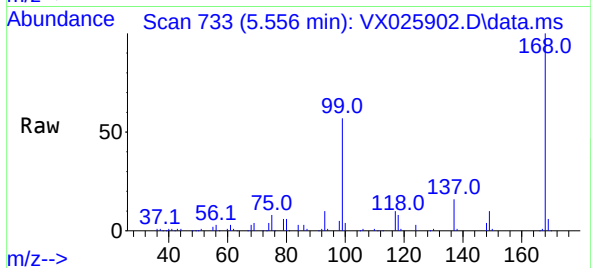
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX025902.D
Acq: 18 Dec 2021 11:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 11528
Ion Ratio Lower Upper
168 100
99 56.7 45.8 68.8

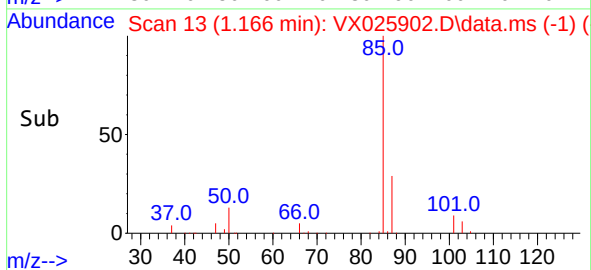
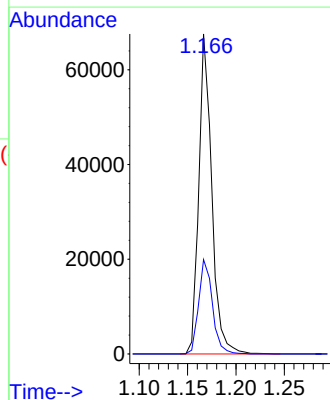
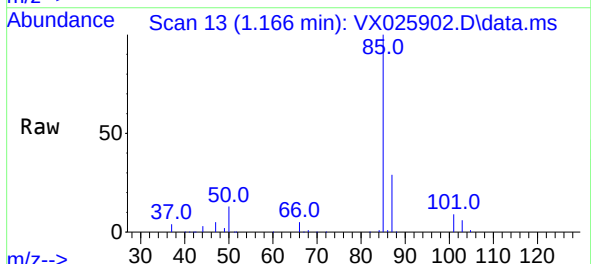
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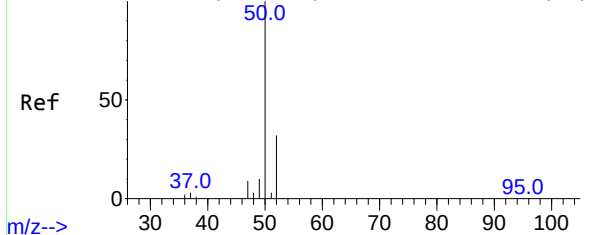


#2
Dichlorodifluoromethane
Concen: 61.10 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX025902.D
Acq: 18 Dec 2021 11:02

Tgt Ion: 85 Resp: 62995
Ion Ratio Lower Upper
85 100
87 29.5 17.0 50.9



Abundance Scan 34 (1.295 min): VX025763.D\data.ms (-29)



#3

Chloromethane

Concen: 50.53 ug/l

RT: 1.294 min Scan# 34

Delta R.T. -0.000 min

Lab File: VX025902.D

Acq: 18 Dec 2021 11:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 50 Resp: 6784

Ion Ratio Lower Upper

50 100

52 32.2 25.4 38.0

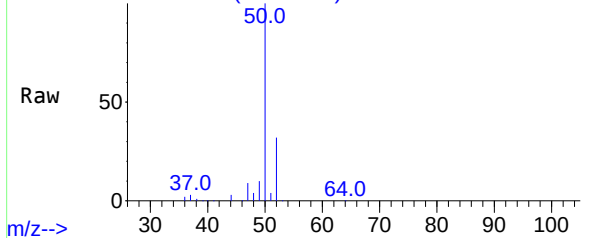
Manual Integrations

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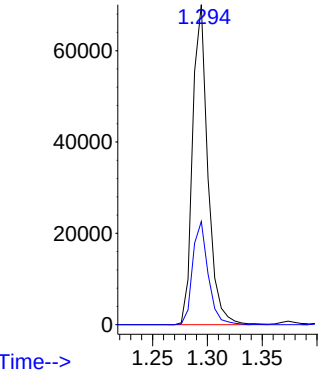
Reviewed By :John Carlone 12/20/2021

Supervised By :Mahesh Dadoda 12/22/2021

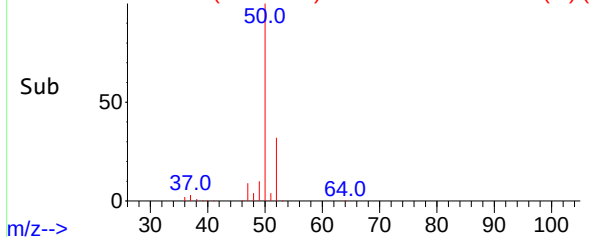
Abundance Scan 34 (1.294 min): VX025902.D\data.ms



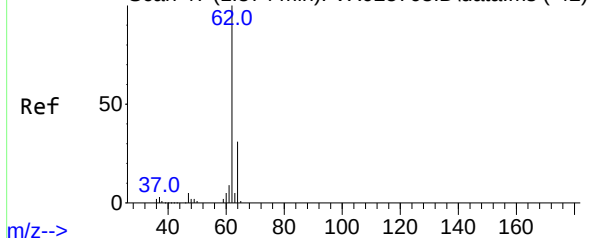
Abundance



Abundance Scan 34 (1.294 min): VX025902.D\data.ms (-1) (



Abundance Scan 47 (1.374 min): VX025763.D\data.ms (-42)



#4

Vinyl Chloride

Concen: 52.95 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX025902.D

Acq: 18 Dec 2021 11:02

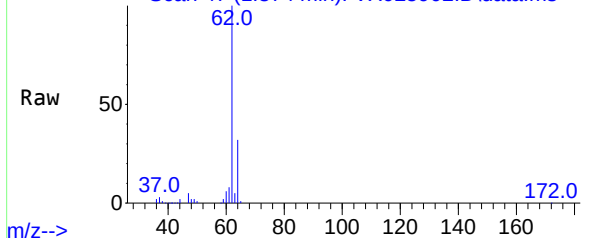
Tgt Ion: 62 Resp: 75615

Ion Ratio Lower Upper

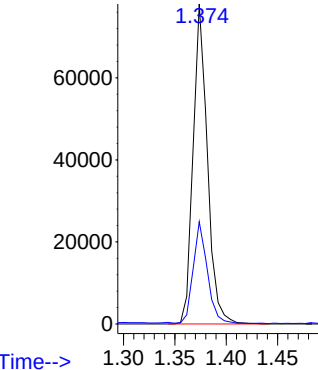
62 100

64 31.8 25.4 38.2

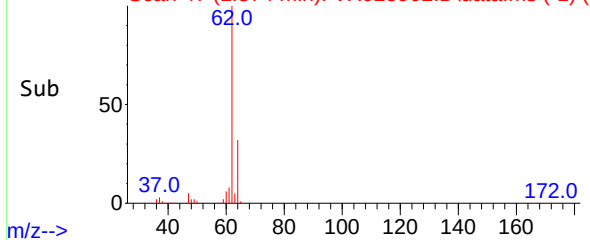
Abundance Scan 47 (1.374 min): VX025902.D\data.ms

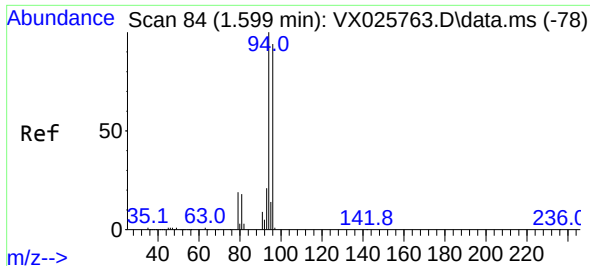


Abundance



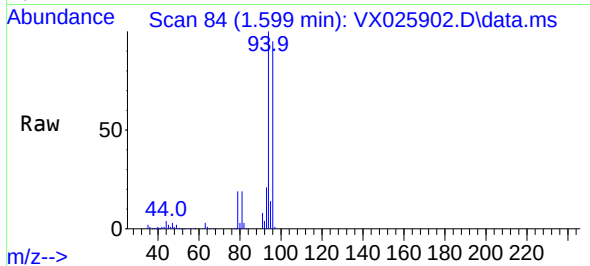
Abundance Scan 47 (1.374 min): VX025902.D\data.ms (-1) (





#5
Bromomethane
Concen: 47.90 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX025902.D
Acq: 18 Dec 2021 11:02

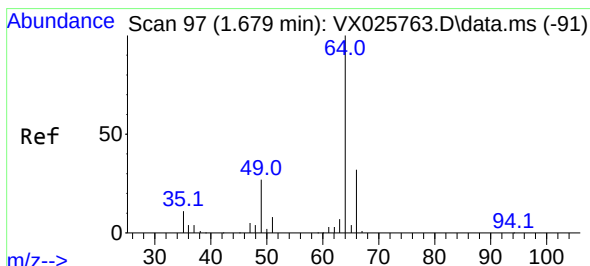
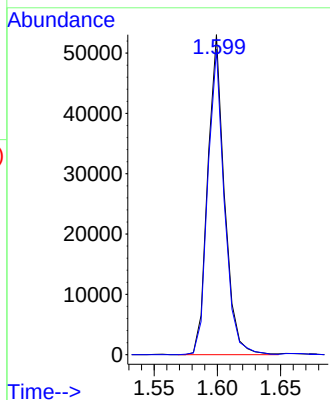
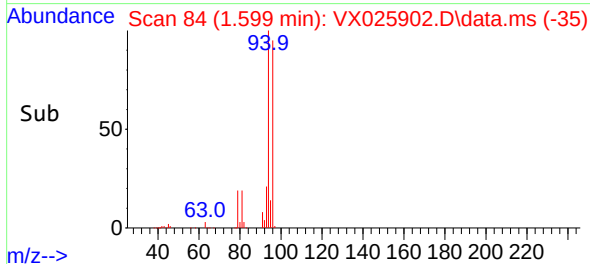
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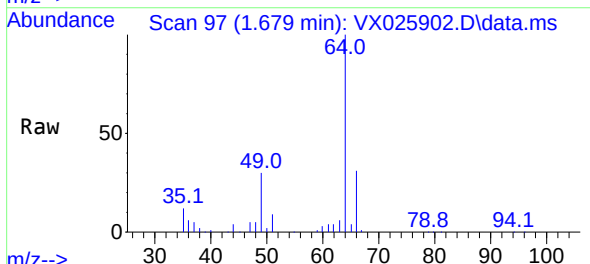
Tgt Ion: 94 Resp: 48838
Ion Ratio Lower Upper
94 100
96 95.4 75.0 112.4

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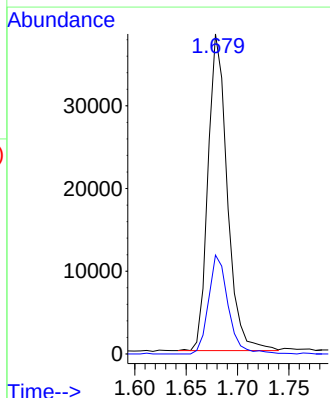
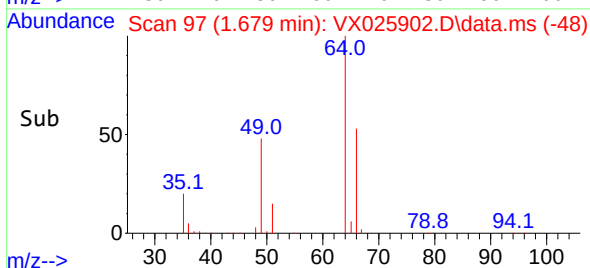
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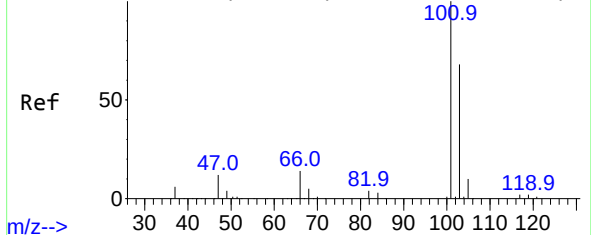
#6
Chloroethane
Concen: 48.28 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.000 min
Lab File: VX025902.D
Acq: 18 Dec 2021 11:02



Tgt Ion: 64 Resp: 49941
Ion Ratio Lower Upper
64 100
66 31.2 25.9 38.9



Abundance Scan 131 (1.886 min): VX025763.D\data.ms (-12



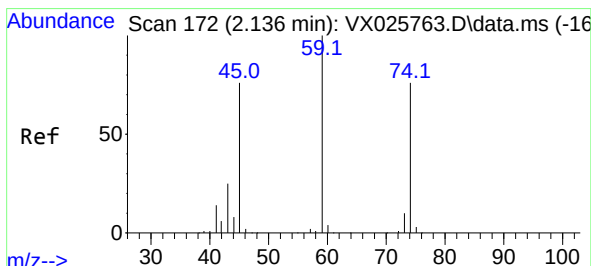
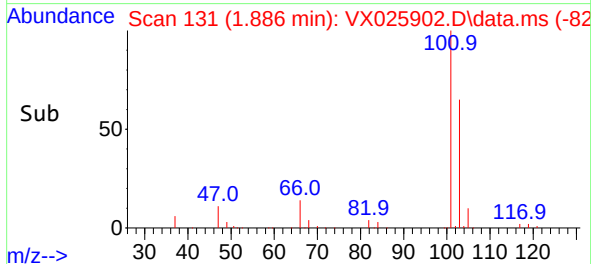
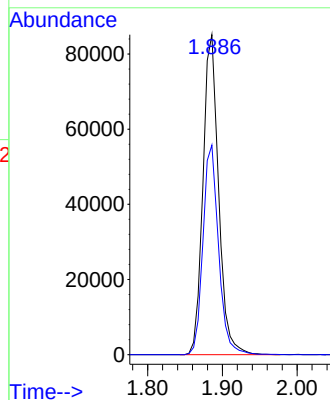
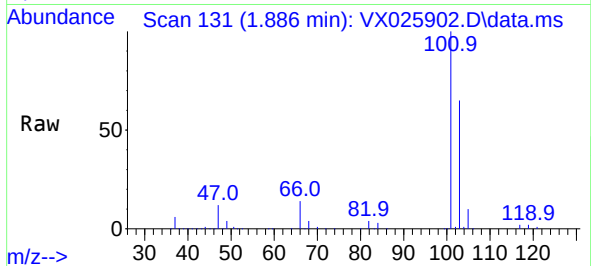
#7
Trichlorofluoromethane
Concen: 52.38 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025902.D
Acq: 18 Dec 2021 11:02

Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 123548
Ion Ratio Lower Upper
101 100
103 65.5 54.1 81.1

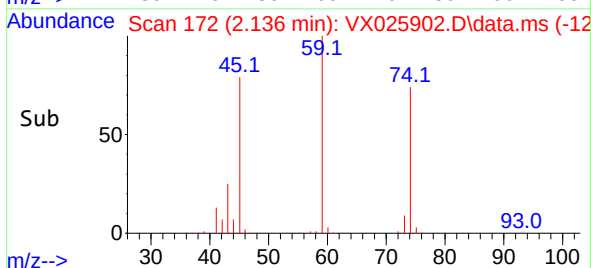
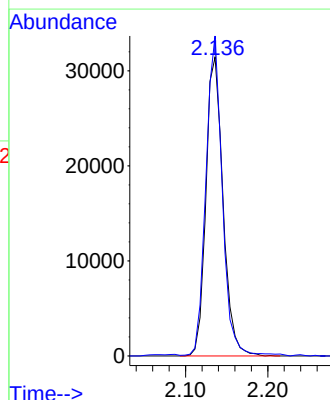
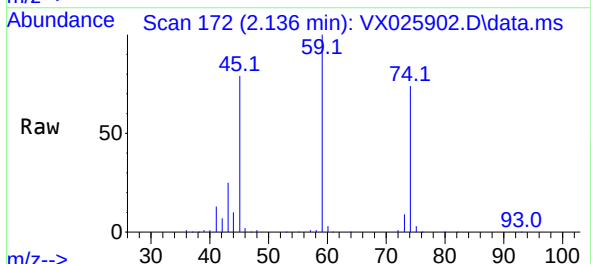
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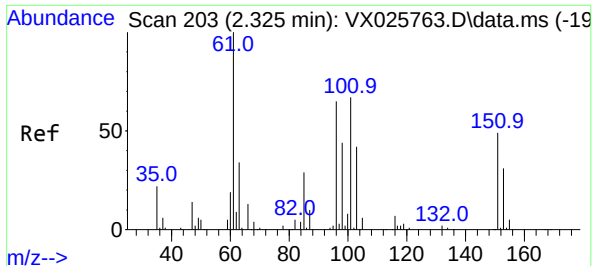
Reviewed By :John Carlone 12/20/2021
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#8
Diethyl Ether
Concen: 48.76 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX025902.D
Acq: 18 Dec 2021 11:02

Tgt Ion: 74 Resp: 45368
Ion Ratio Lower Upper
74 100
45 103.2 50.4 151.2





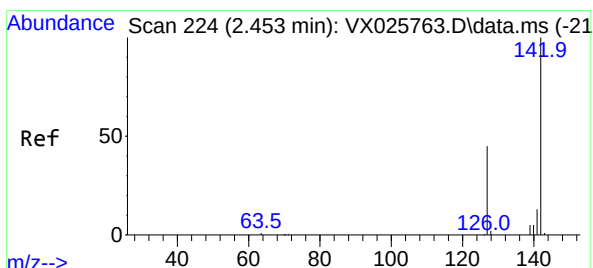
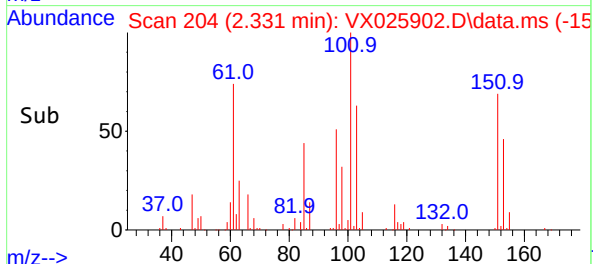
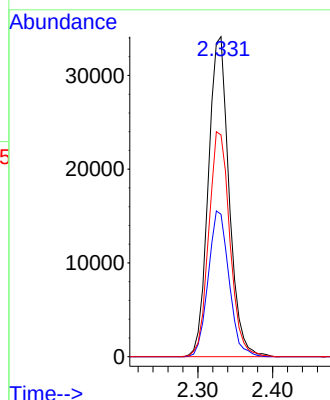
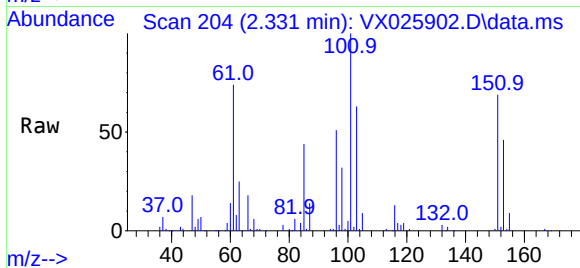
#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.60 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX025902.D
Acq: 18 Dec 2021 11:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 6578
Ion Ratio Lower Upper
101 100
85 45.6 36.5 54.7
151 71.6 60.6 90.8

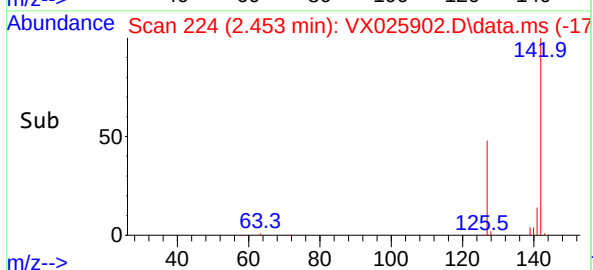
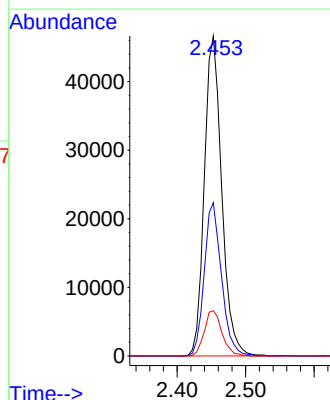
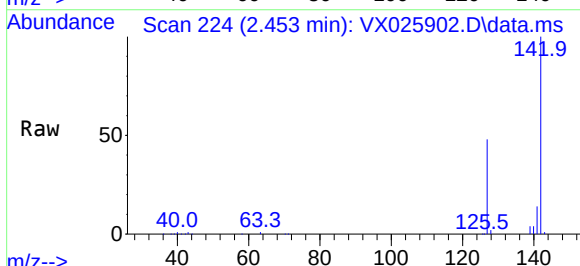
Manual Integrations
APPROVED

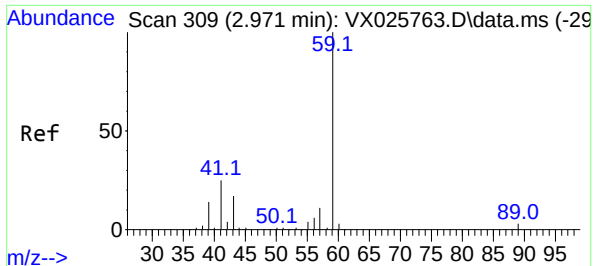
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#10
Methyl Iodide
Concen: 52.75 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX025902.D
Acq: 18 Dec 2021 11:02

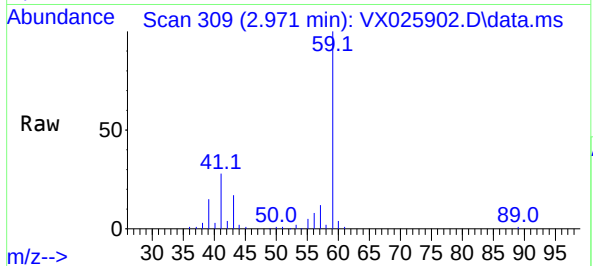
Tgt Ion:142 Resp: 82508
Ion Ratio Lower Upper
142 100
127 47.4 37.5 56.3
141 14.4 11.4 17.0





#11
Tert butyl alcohol
Concen: 193.45 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.000 min
Lab File: VX025902.D
Acq: 18 Dec 2021 11:02

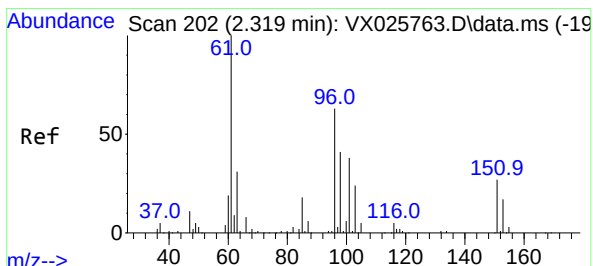
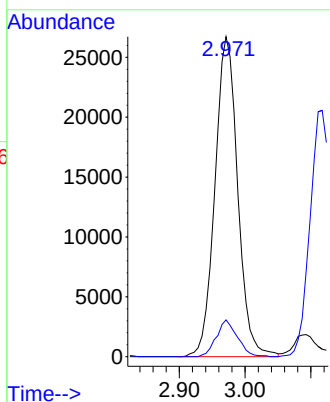
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 59 Resp: 64368
Ion Ratio Lower Upper
59 100
57 10.6 8.2 12.2

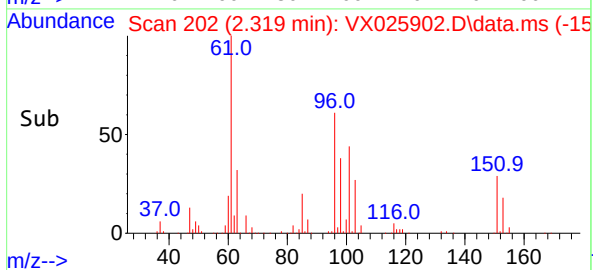
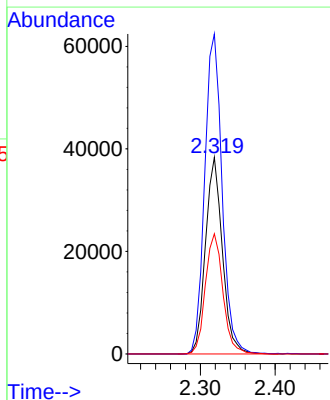
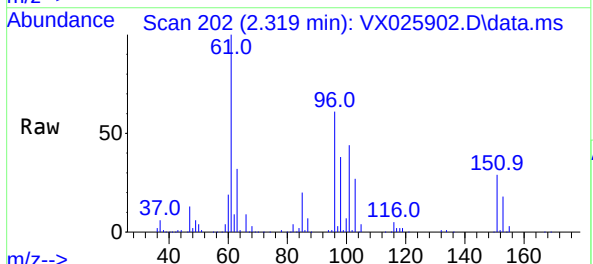
Manual Integrations
APPROVED

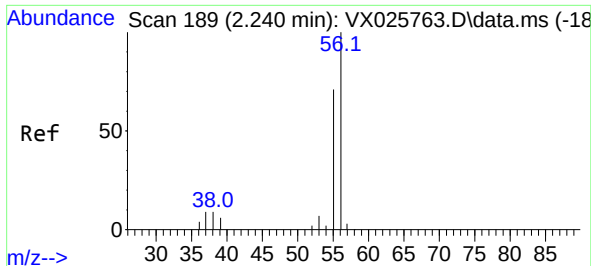
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#12
1,1-Dichloroethene
Concen: 49.35 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX025902.D
Acq: 18 Dec 2021 11:02

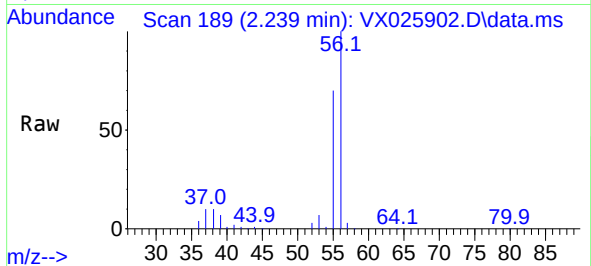
Tgt Ion: 96 Resp: 60235
Ion Ratio Lower Upper
96 100
61 162.8 127.5 191.3
98 61.2 52.0 78.0





#13
Acrolein
Concen: 278.19 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025902.D
Acq: 18 Dec 2021 11:02

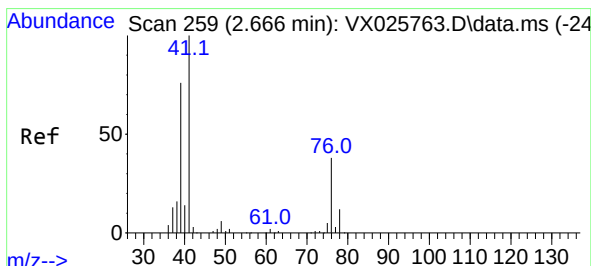
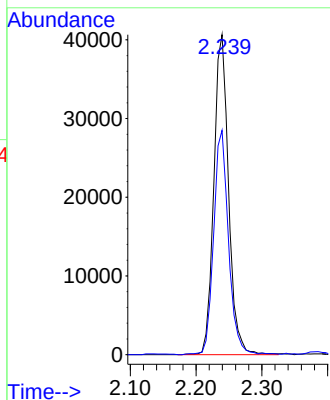
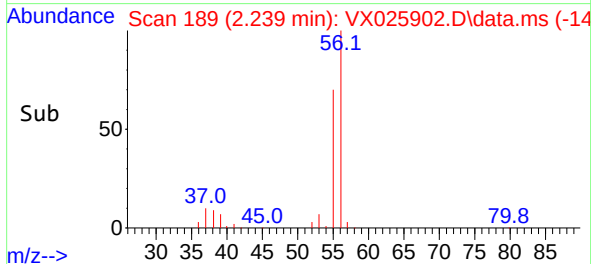
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



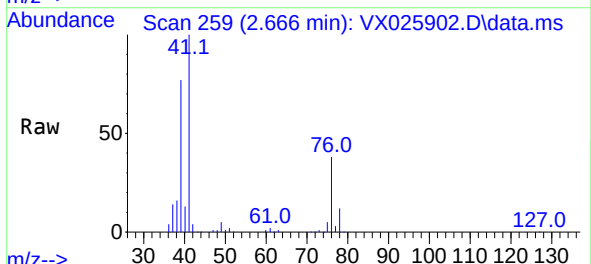
Tgt Ion: 56 Resp: 6327
Ion Ratio Lower Upper
56 100
55 71.0 57.4 86.2

Manual Integrations
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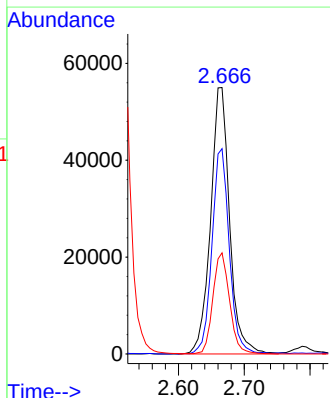
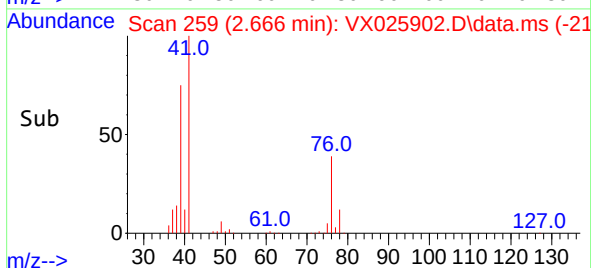
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021

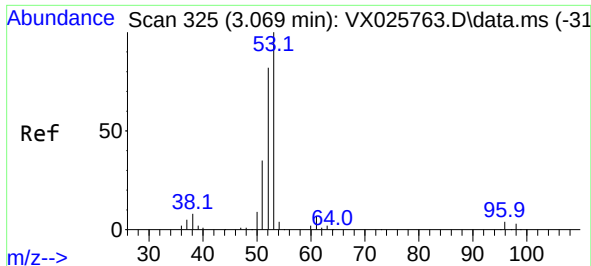


#14
Allyl chloride
Concen: 49.74 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX025902.D
Acq: 18 Dec 2021 11:02



Tgt Ion: 41 Resp: 110794
Ion Ratio Lower Upper
41 100
39 70.3 55.4 83.0
76 33.3 27.6 41.4





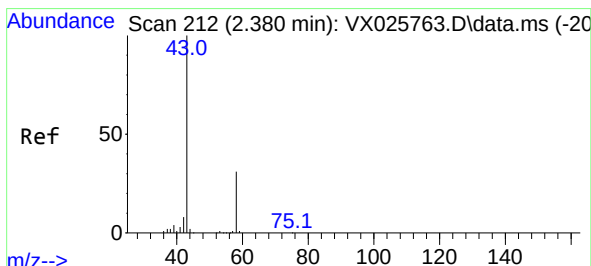
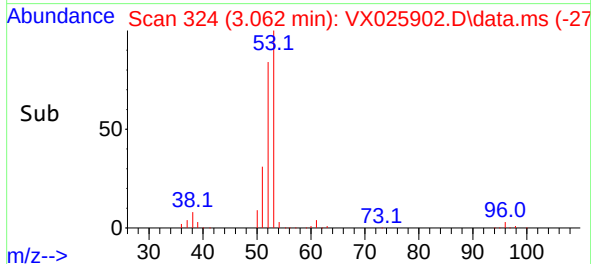
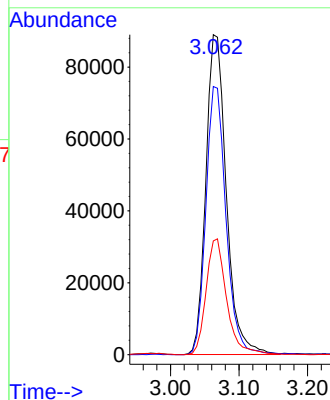
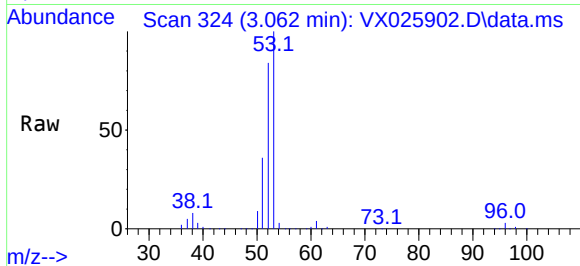
#15
Acrylonitrile
Concen: 237.78 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX025902.D
Acq: 18 Dec 2021 11:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 53 Resp: 18469
Ion Ratio Lower Upper
53 100
52 82.9 66.2 99.2
51 36.5 29.4 44.0

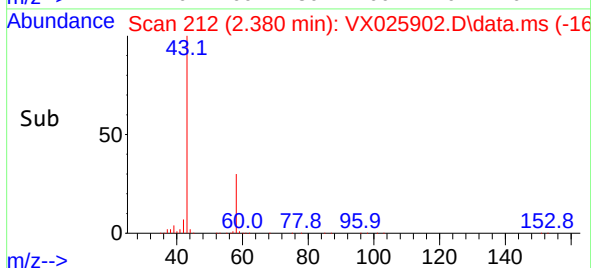
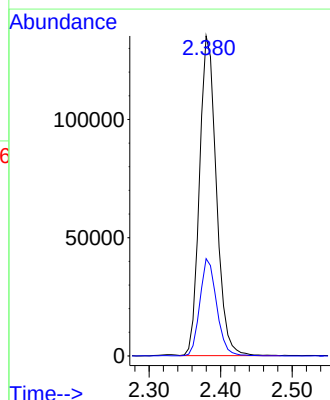
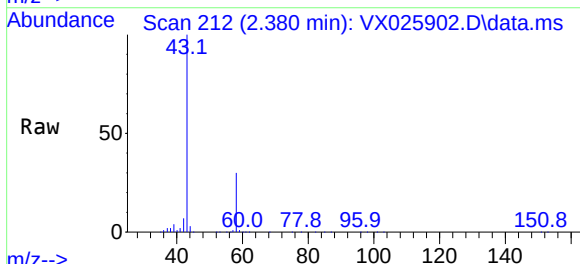
Manual Integrations
APPROVED

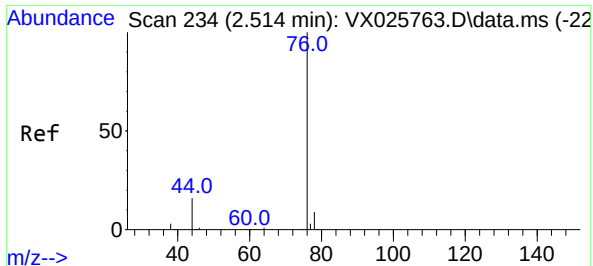
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#16
Acetone
Concen: 313.11 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX025902.D
Acq: 18 Dec 2021 11:02

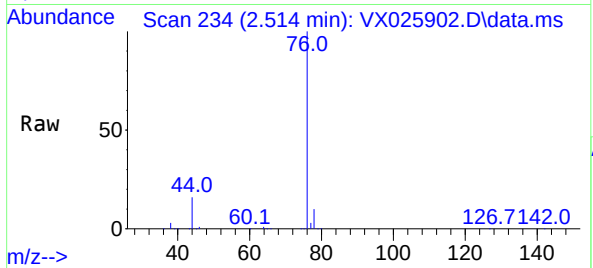
Tgt Ion: 43 Resp: 220929
Ion Ratio Lower Upper
43 100
58 30.4 24.8 37.2





#17
Carbon Disulfide
Concen: 43.68 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX025902.D
Acq: 18 Dec 2021 11:02

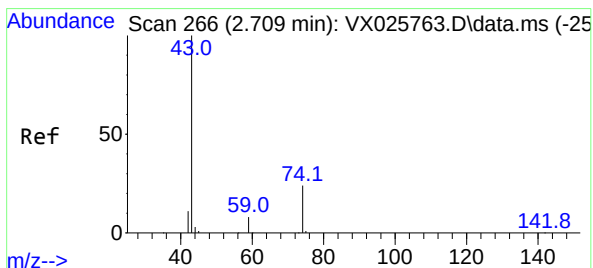
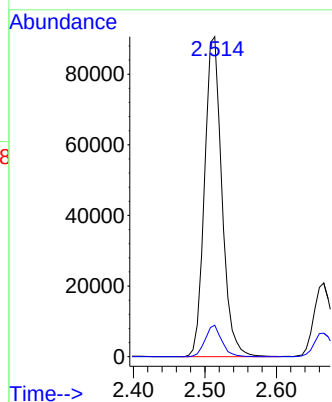
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 15269
Ion Ratio Lower Upper
76 100
78 9.8 7.2 10.8

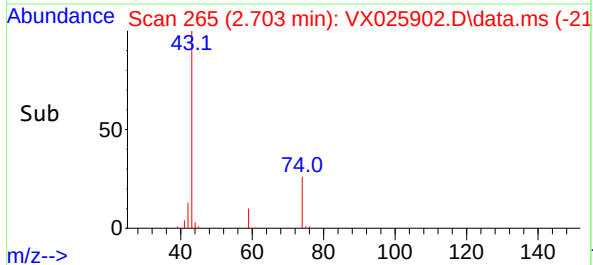
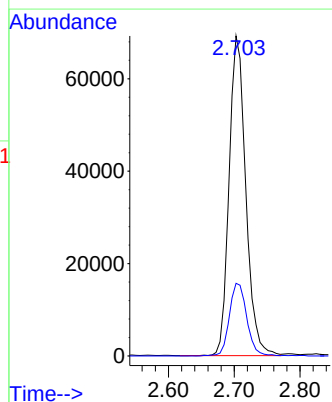
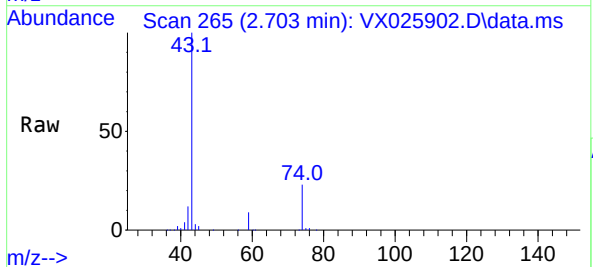
Manual Integrations
APPROVED

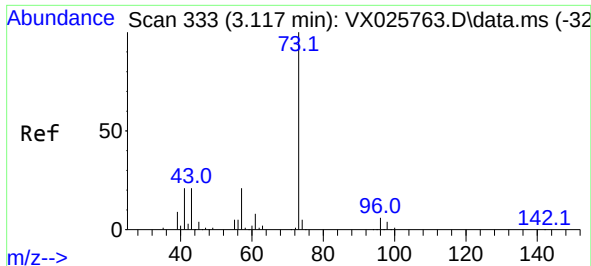
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#18
Methyl Acetate
Concen: 48.46 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX025902.D
Acq: 18 Dec 2021 11:02

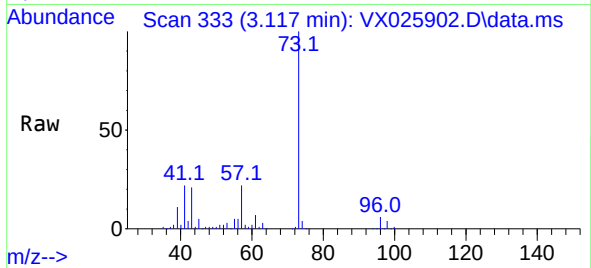
Tgt Ion: 43 Resp: 122516
Ion Ratio Lower Upper
43 100
74 23.7 19.1 28.7





#19
Methyl tert-butyl Ether
Concen: 51.03 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX025902.D
Acq: 18 Dec 2021 11:02

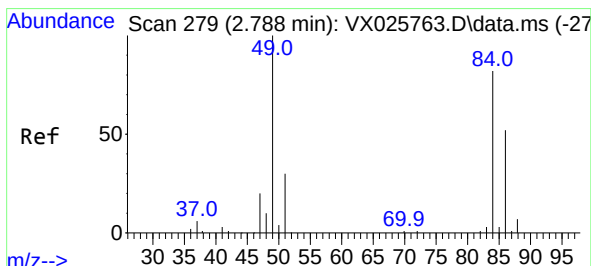
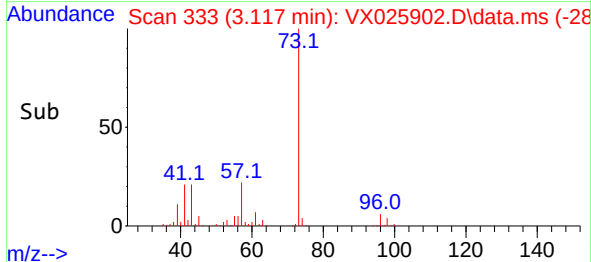
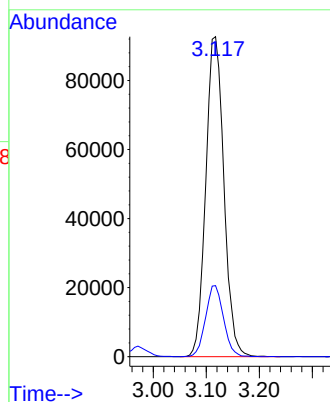
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 219990
Ion Ratio Lower Upper
73 100
57 22.2 17.0 25.6

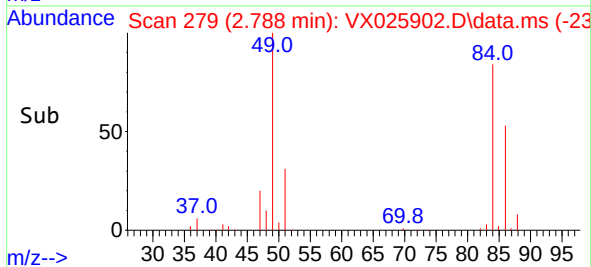
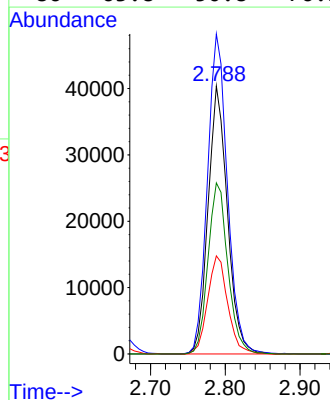
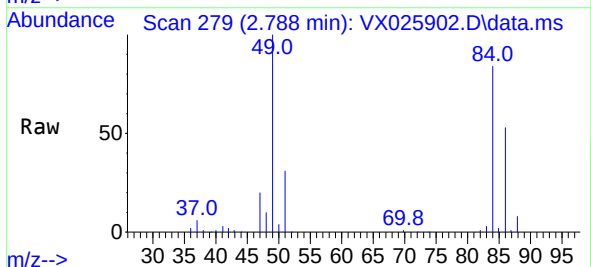
Manual Integrations
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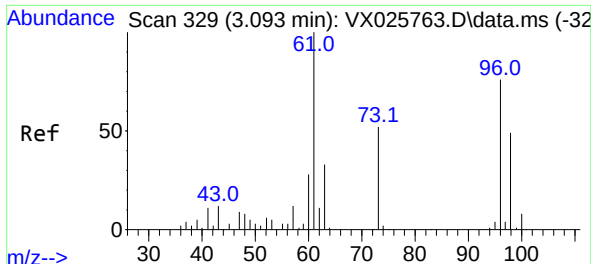
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#20
Methylene Chloride
Concen: 51.22 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX025902.D
Acq: 18 Dec 2021 11:02

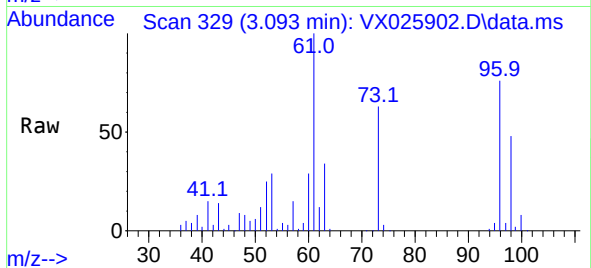
Tgt Ion: 84 Resp: 72583
Ion Ratio Lower Upper
84 100
49 119.4 97.1 145.7
51 36.6 29.3 43.9
86 63.8 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 51.84 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX025902.D
Acq: 18 Dec 2021 11:02

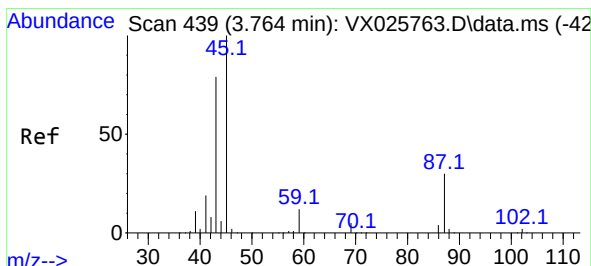
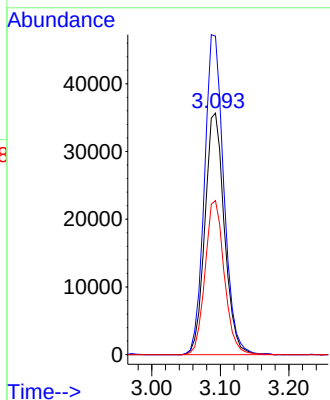
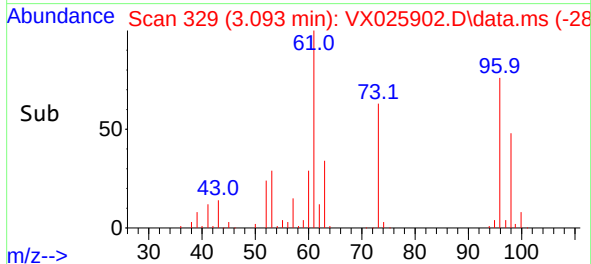
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



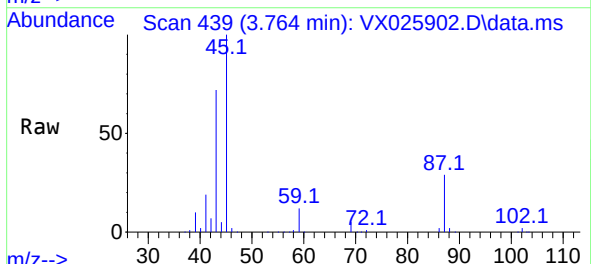
Tgt Ion: 96 Resp: 7060
Ion Ratio Lower Upper
96 100
61 131.9 105.7 158.5
98 63.8 52.1 78.1

Manual Integrations
APPROVED

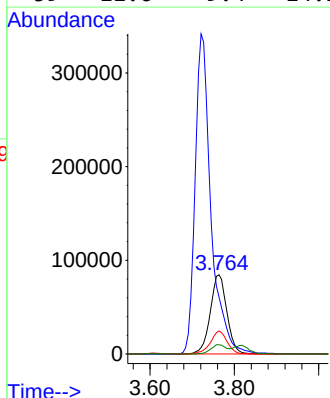
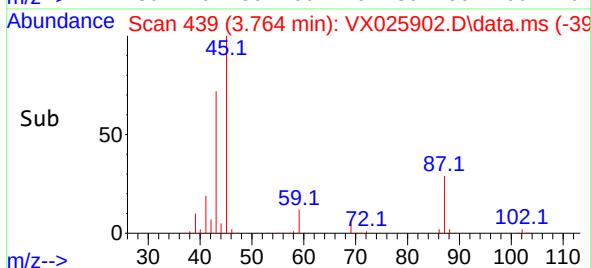
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021

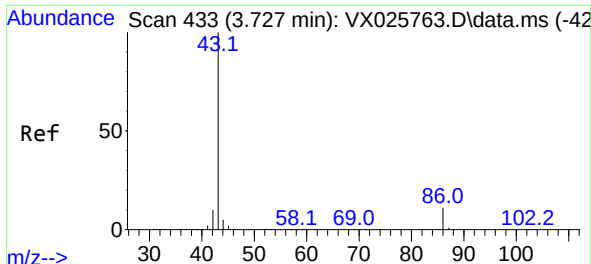


#22
Diisopropyl ether
Concen: 53.37 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX025902.D
Acq: 18 Dec 2021 11:02



Tgt Ion: 45 Resp: 230593
Ion Ratio Lower Upper
45 100
43 71.8 63.8 95.6
87 29.1 24.2 36.4
59 11.6 9.4 14.2





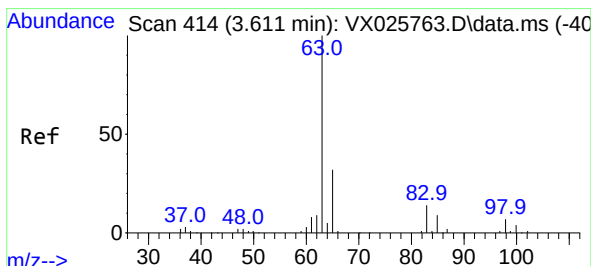
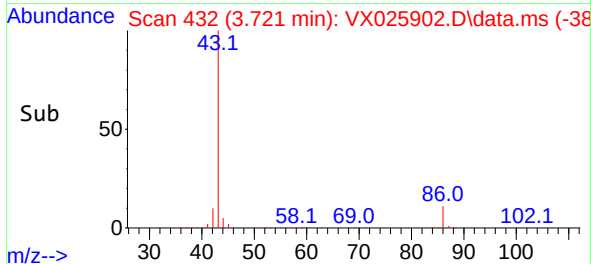
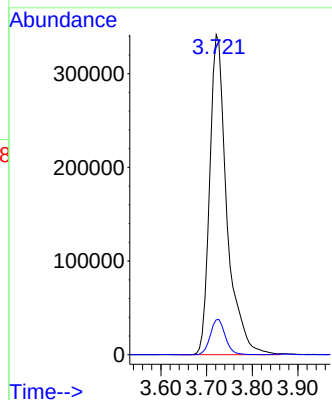
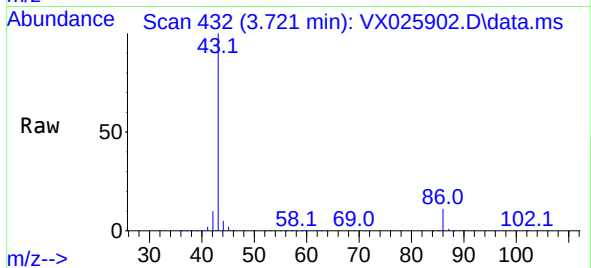
#23
 Vinyl Acetate
 Concen: 266.88 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX025902.D
 Acq: 18 Dec 2021 11:02

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 89231
 Ion Ratio Lower Upper
 43 100
 86 10.9 9.0 13.6

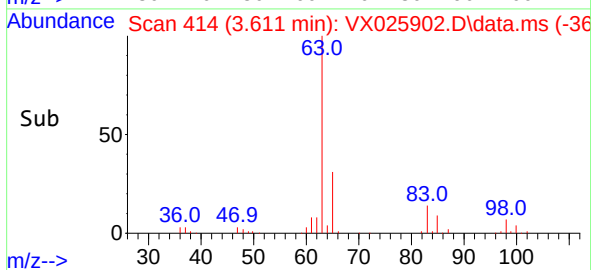
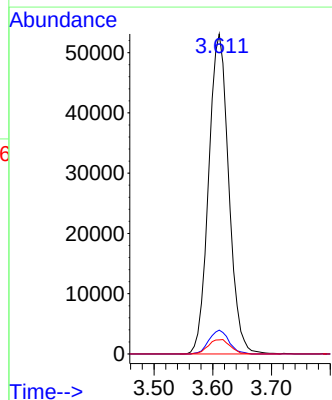
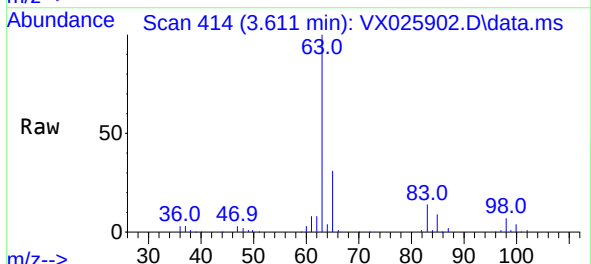
Manual Integrations
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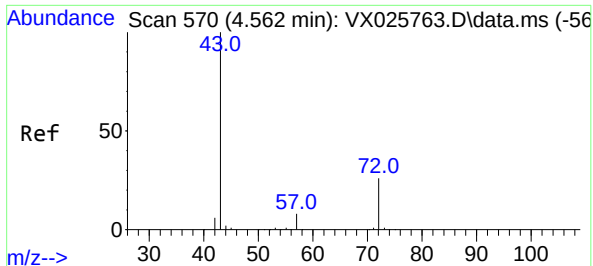
Reviewed By :John Carlone 12/20/2021
 Supervised By :Mahesh Dadoda 12/22/2021



#24
 1,1-Dichloroethane
 Concen: 51.09 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX025902.D
 Acq: 18 Dec 2021 11:02

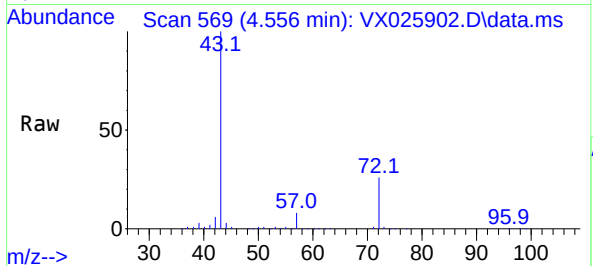
Tgt Ion: 63 Resp: 126041
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.3 9.9
 100 4.4 2.2 6.6





#25
2-Butanone
Concen: 257.69 ug/l
RT: 4.556 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX025902.D
Acq: 18 Dec 2021 11:02

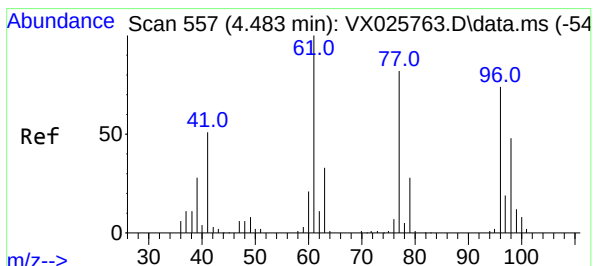
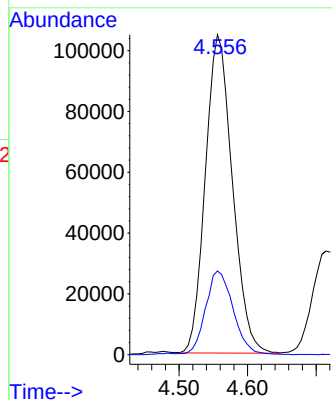
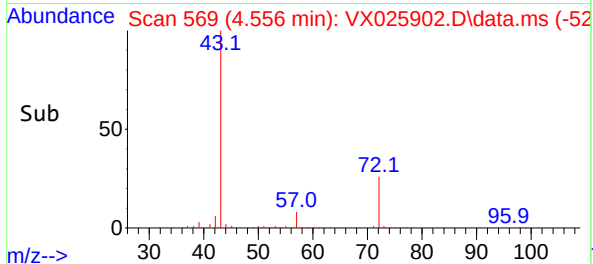
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



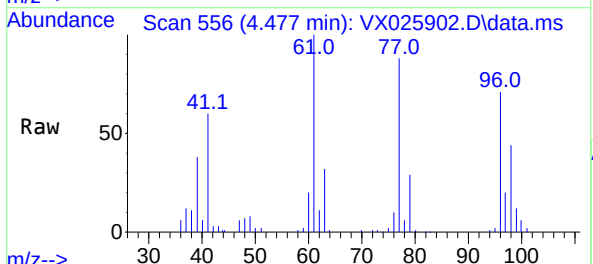
Tgt Ion: 43 Resp: 287494
Ion Ratio Lower Upper
43 100
72 26.1 21.0 31.4

Manual Integrations
APPROVED

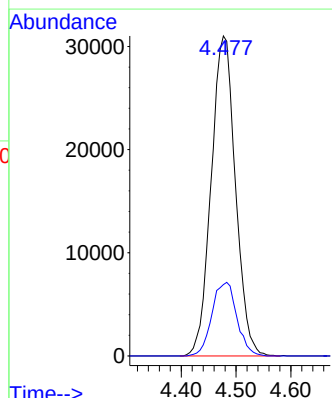
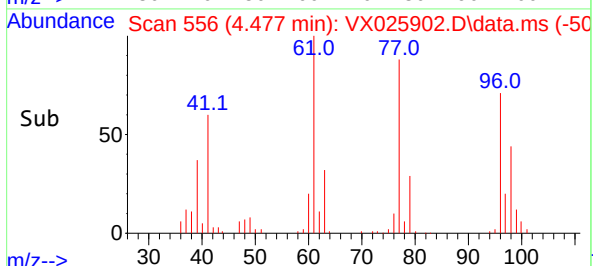
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021

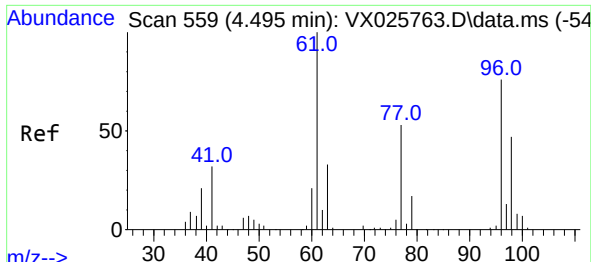


#26
2,2-Dichloropropane
Concen: 50.91 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX025902.D
Acq: 18 Dec 2021 11:02



Tgt Ion: 77 Resp: 95257
Ion Ratio Lower Upper
77 100
97 23.6 11.7 35.0





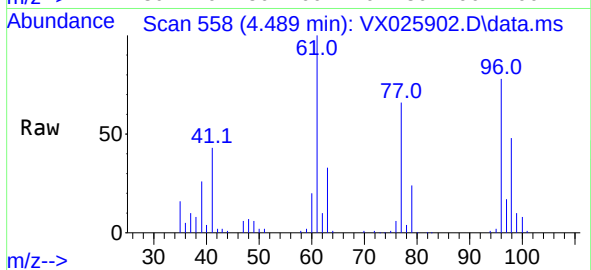
#27
cis-1,2-Dichloroethene
Concen: 51.30 ug/l
RT: 4.489 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX025902.D
Acq: 18 Dec 2021 11:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

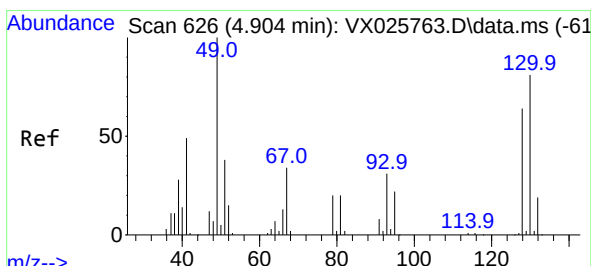
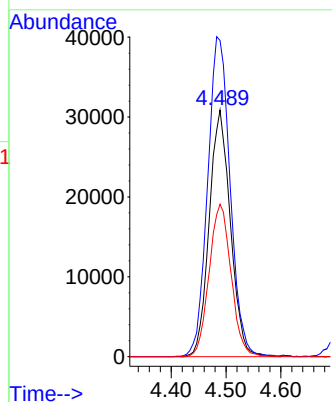
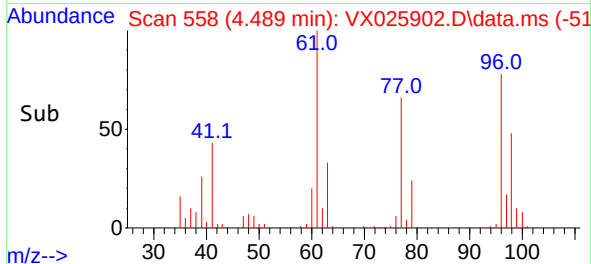


Tgt Ion: 96 Resp: 8285
Ion Ratio Lower Upper
96 100
61 137.8 0.0 276.8
98 64.0 0.0 130.6

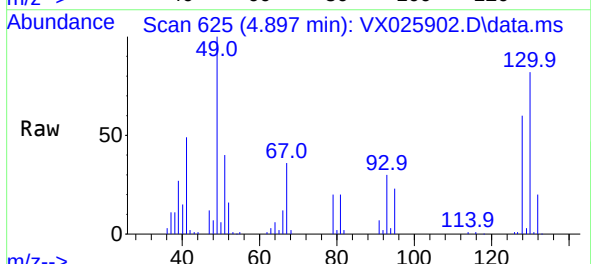
Manual Integrations

APPROVED

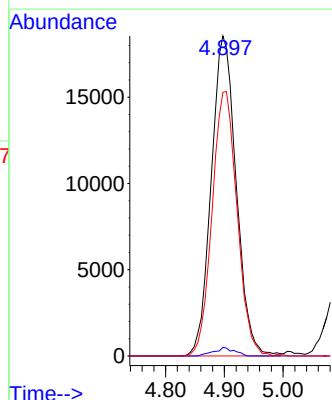
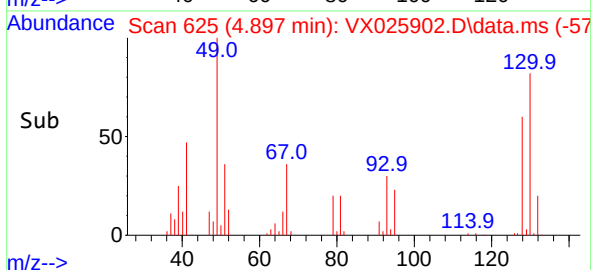
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021

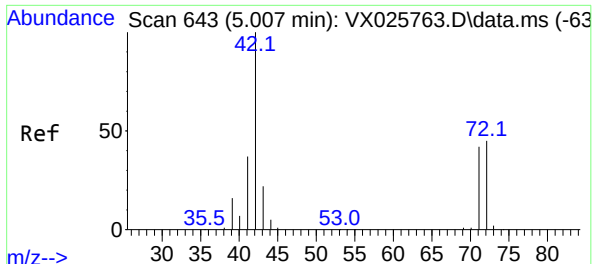


#28
Bromochloromethane
Concen: 49.26 ug/l
RT: 4.897 min Scan# 625
Delta R.T. -0.006 min
Lab File: VX025902.D
Acq: 18 Dec 2021 11:02



Tgt Ion: 49 Resp: 54767
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.4
130 82.5 67.1 100.7





#29

Tetrahydrofuran

Concen: 239.73 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.000 min

Lab File: VX025902.D

Acq: 18 Dec 2021 11:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 17004

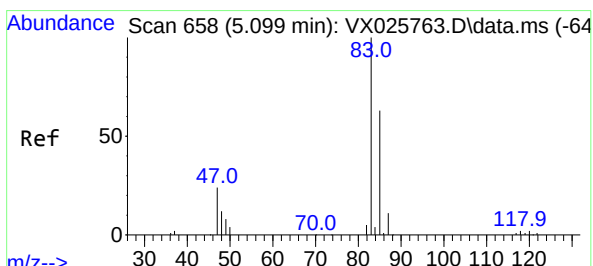
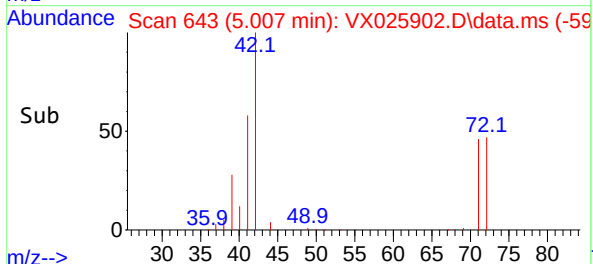
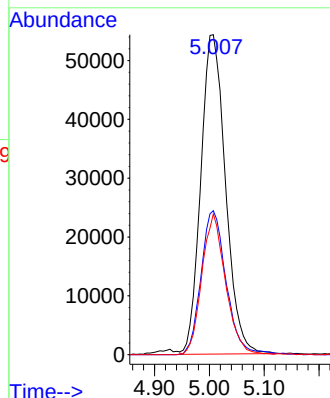
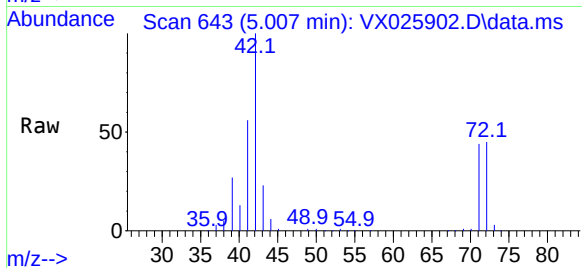
Ion	Ratio	Lower	Upper
42	100		
72	45.9	37.0	55.6
71	42.1	34.1	51.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/20/2021

Supervised By :Mahesh Dadoda 12/22/2021



#30

Chloroform

Concen: 50.23 ug/l

RT: 5.093 min Scan# 657

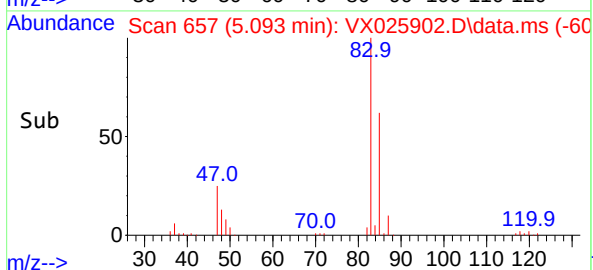
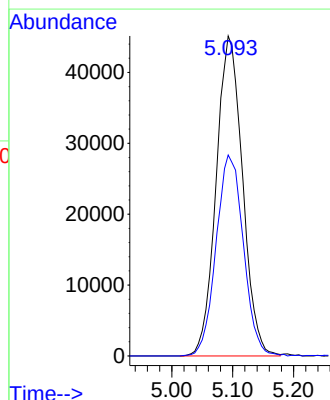
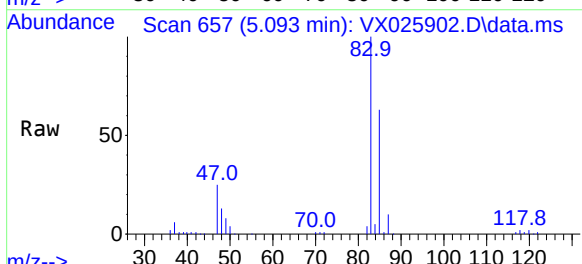
Delta R.T. -0.006 min

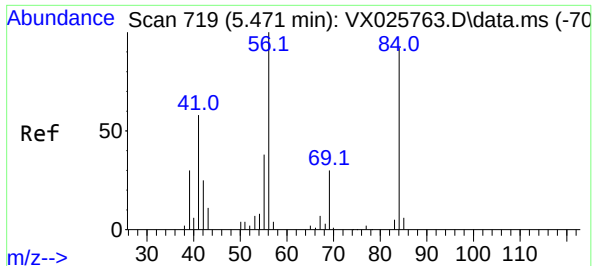
Lab File: VX025902.D

Acq: 18 Dec 2021 11:02

Tgt Ion: 83 Resp: 135896

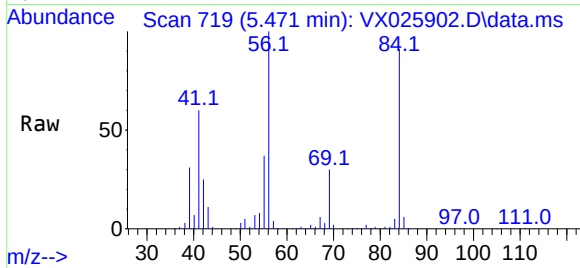
Ion	Ratio	Lower	Upper
83	100		
85	62.8	50.6	75.8





#31
Cyclohexane
Concen: 57.93 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX025902.D
Acq: 18 Dec 2021 11:02

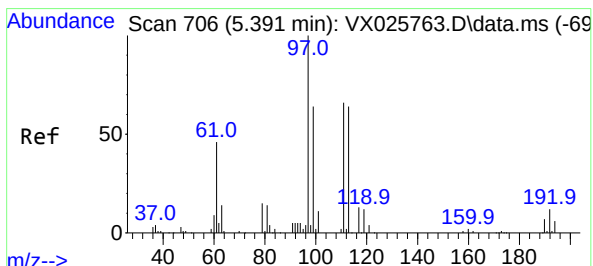
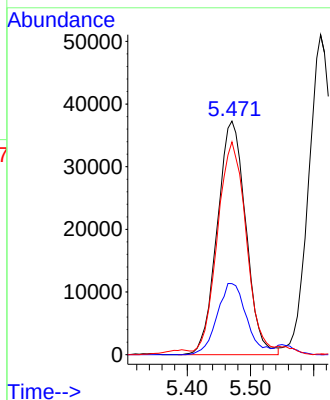
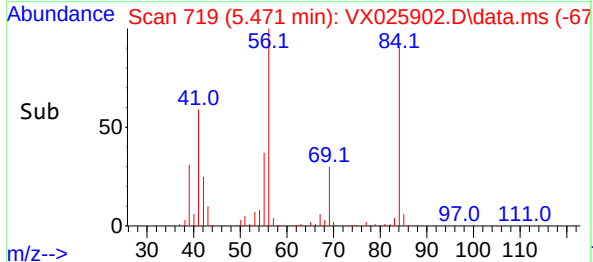
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



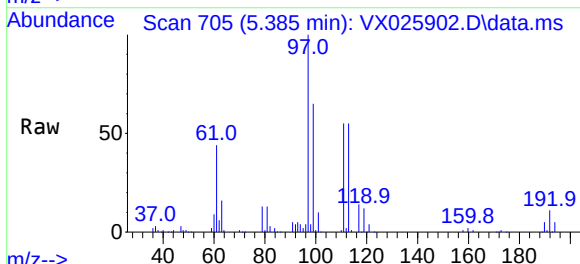
Tgt Ion: 56 Resp: 11685
Ion Ratio Lower Upper
56 100
69 30.4 23.9 35.9
84 89.2 73.2 109.8

Manual Integrations
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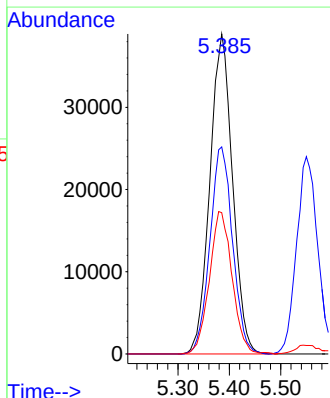
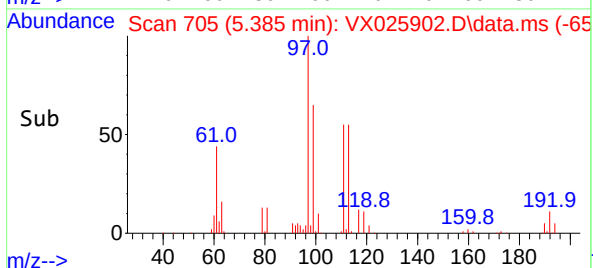
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021

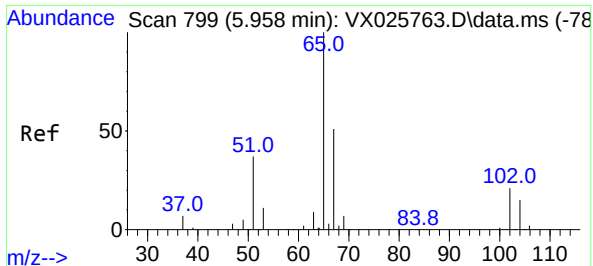


#32
1,1,1-Trichloroethane
Concen: 50.56 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX025902.D
Acq: 18 Dec 2021 11:02



Tgt Ion: 97 Resp: 119065
Ion Ratio Lower Upper
97 100
99 64.9 51.5 77.3
61 44.6 35.5 53.3





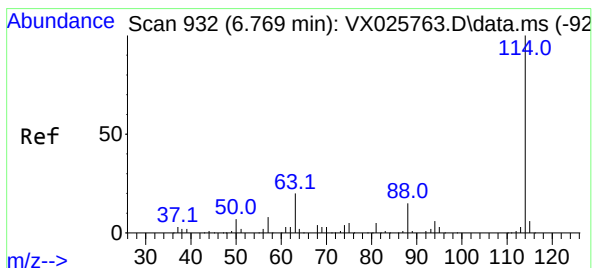
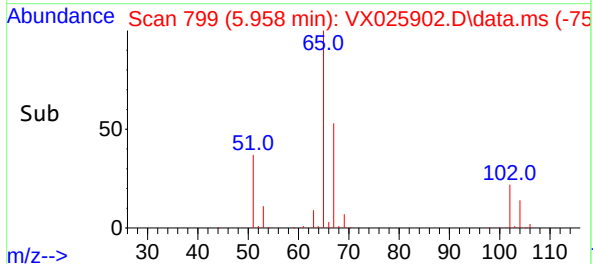
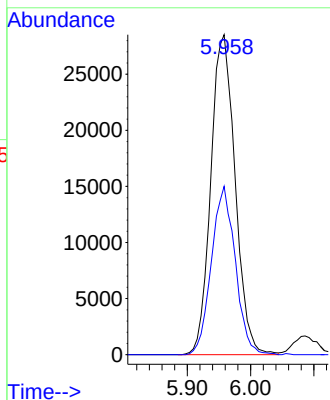
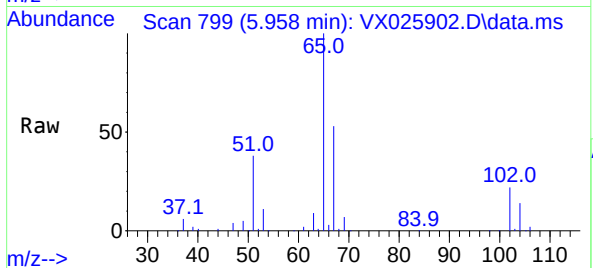
#33
1,2-Dichloroethane-d4
Concen: 45.88 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX025902.D
Acq: 18 Dec 2021 11:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 76100
Ion Ratio Lower Upper
65 100
67 51.6 0.0 103.4

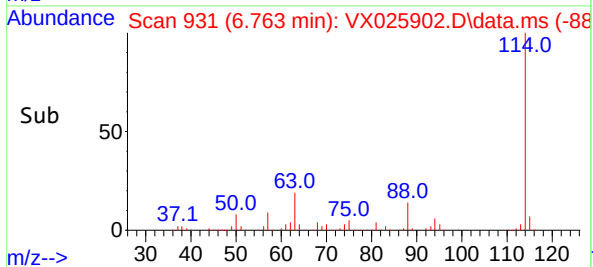
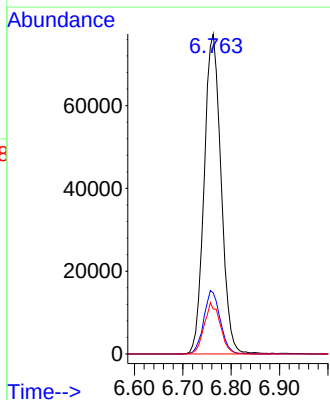
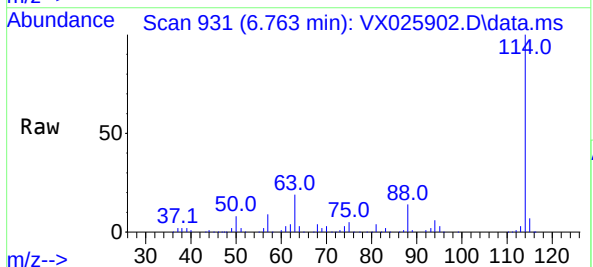
Manual Integrations
APPROVED

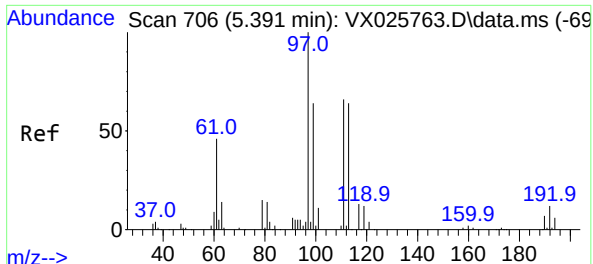
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX025902.D
Acq: 18 Dec 2021 11:02

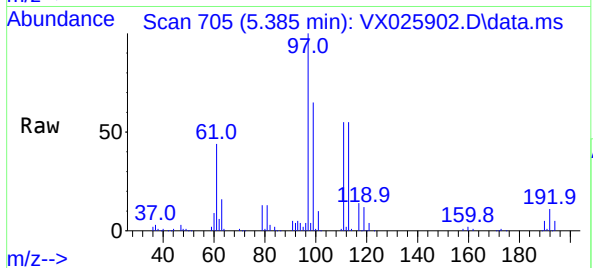
Tgt Ion:114 Resp: 187465
Ion Ratio Lower Upper
114 100
63 19.1 0.0 40.0
88 14.1 0.0 30.6





#35
Dibromofluoromethane
Concen: 48.83 ug/l
RT: 5.385 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX025902.D
Acq: 18 Dec 2021 11:02

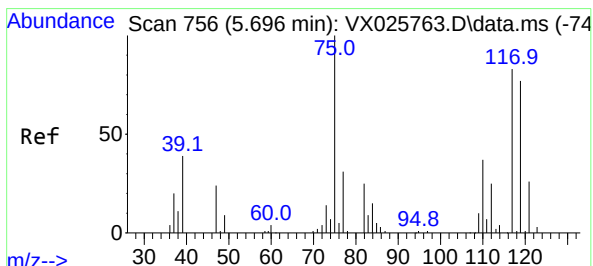
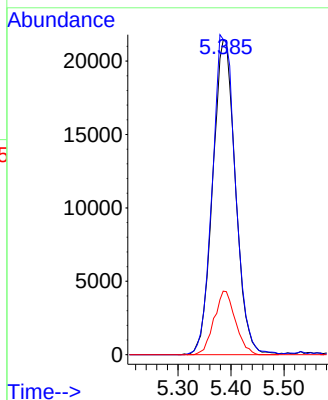
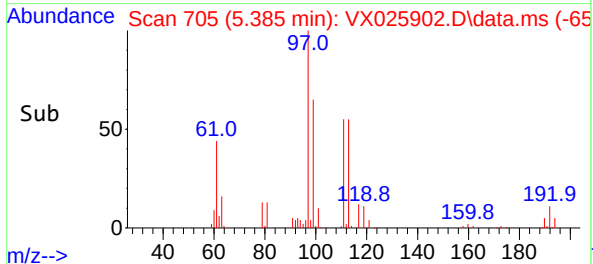
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



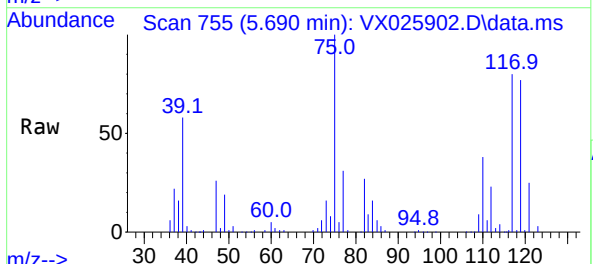
Tgt Ion: 113 Resp: 63840
Ion Ratio Lower Upper
113 100
111 103.1 81.8 122.8
192 18.9 15.0 22.4

Manual Integrations
APPROVED

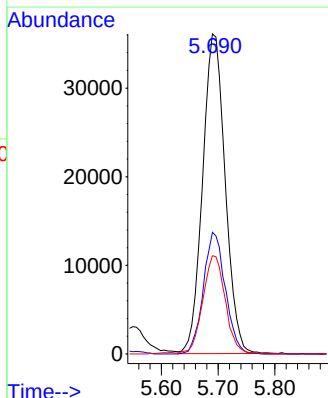
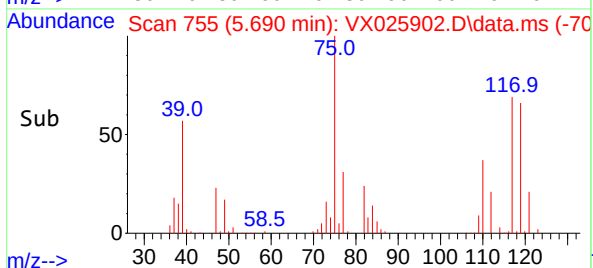
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021

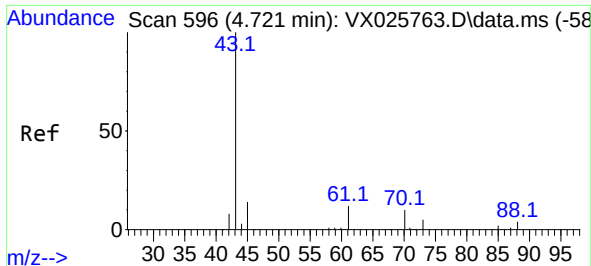


#36
1,1-Dichloropropene
Concen: 56.37 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX025902.D
Acq: 18 Dec 2021 11:02



Tgt Ion: 75 Resp: 99938
Ion Ratio Lower Upper
75 100
110 37.0 18.2 54.6
77 30.6 24.7 37.1





#37
Ethyl Acetate
Concen: 51.40 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.006 min
Lab File: VX025902.D
Acq: 18 Dec 2021 11:02

Instrument :

MSVOA_X

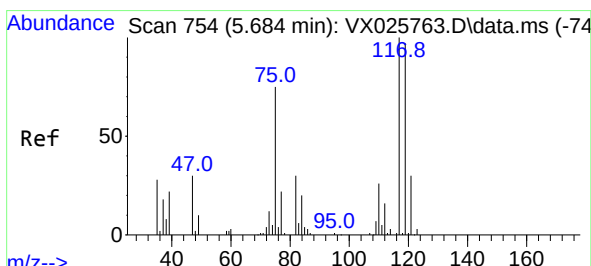
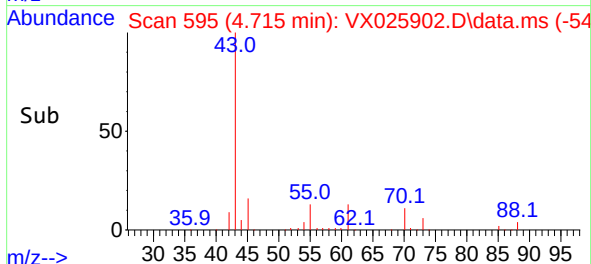
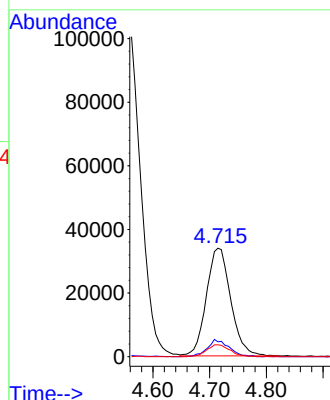
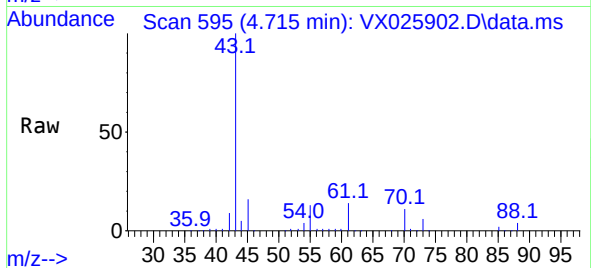
ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 10125
Ion Ratio Lower Upper
43 100
61 14.0 10.7 16.1
70 10.7 8.5 12.7

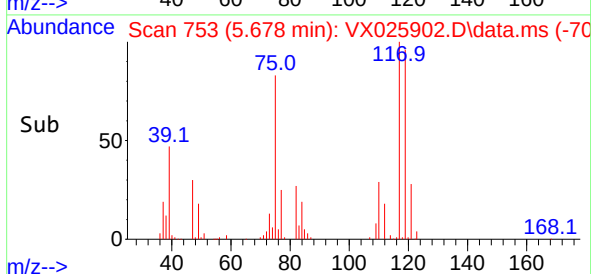
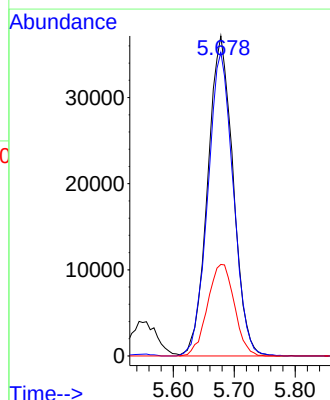
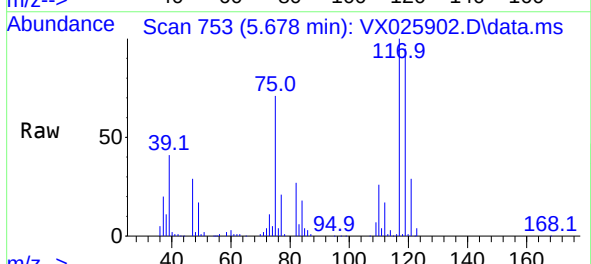
Manual Integrations
APPROVED

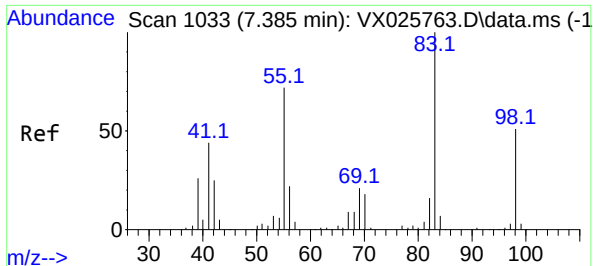
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#38
Carbon Tetrachloride
Concen: 51.99 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX025902.D
Acq: 18 Dec 2021 11:02

Tgt Ion:117 Resp: 107242
Ion Ratio Lower Upper
117 100
119 94.7 77.2 115.8
121 28.6 23.8 35.8





#39

Methylcyclohexane

Concen: 62.80 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX025902.D

Acq: 18 Dec 2021 11:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 12457

Ion Ratio Lower Upper

83 100

55 71.6 57.8 86.8

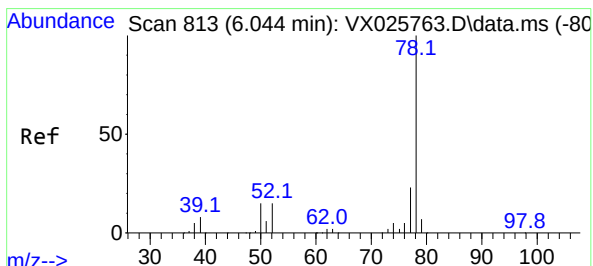
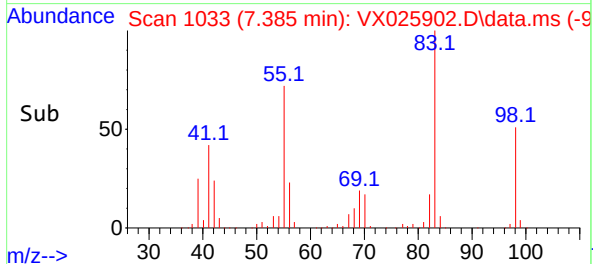
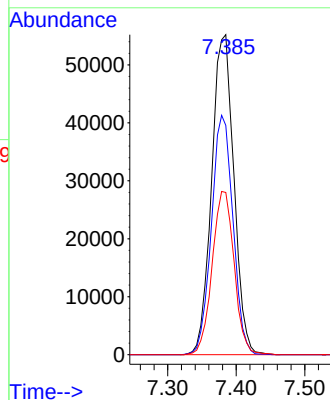
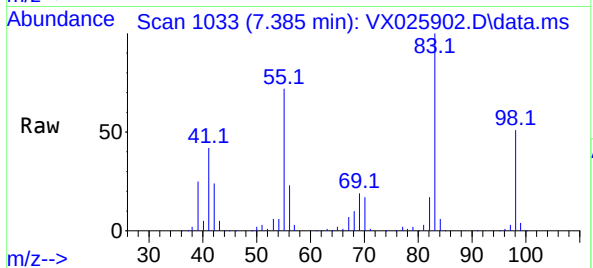
98 50.7 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/20/2021

Supervised By :Mahesh Dadoda 12/22/2021



#40

Benzene

Concen: 55.51 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.006 min

Lab File: VX025902.D

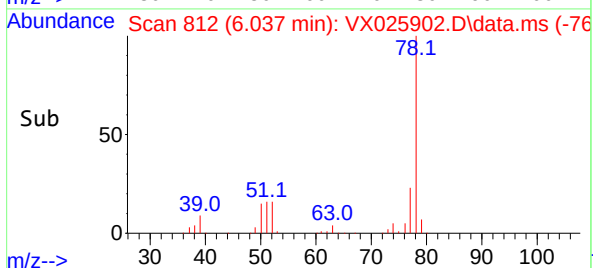
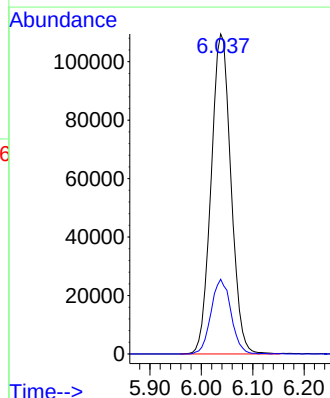
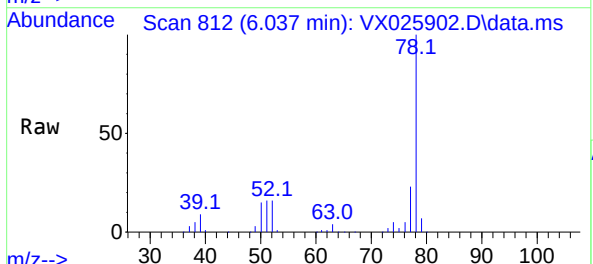
Acq: 18 Dec 2021 11:02

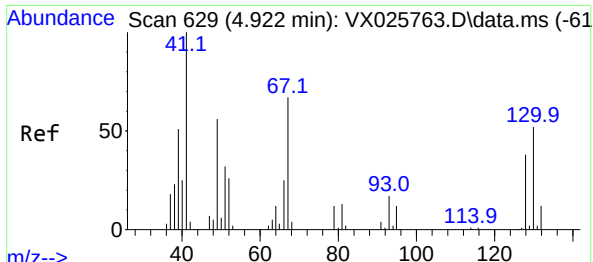
Tgt Ion: 78 Resp: 293581

Ion Ratio Lower Upper

78 100

77 23.4 18.6 27.8





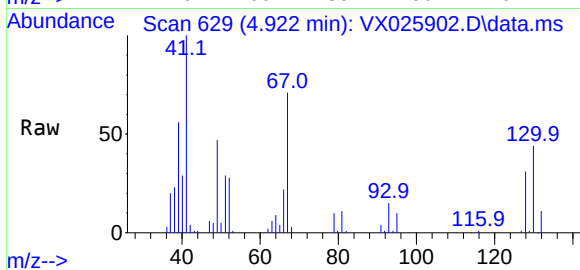
#41
Methacrylonitrile
Concen: 51.60 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX025902.D
Acq: 18 Dec 2021 11:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

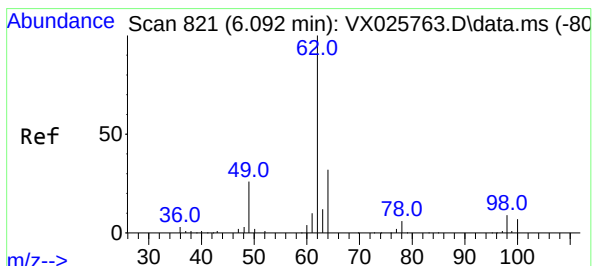
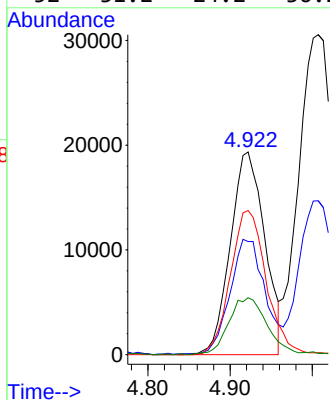
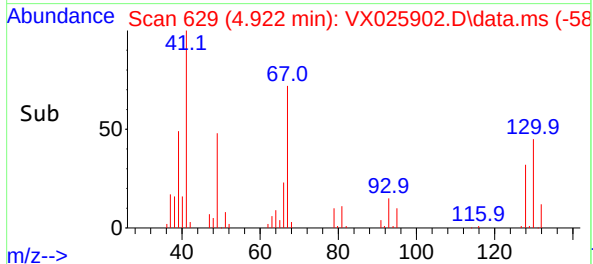


Tgt Ion: 41 Resp: 5625
Ion Ratio Lower Upper
41 100
39 58.1 44.2 66.2
67 74.6 59.7 89.5
52 31.2 24.2 36.2

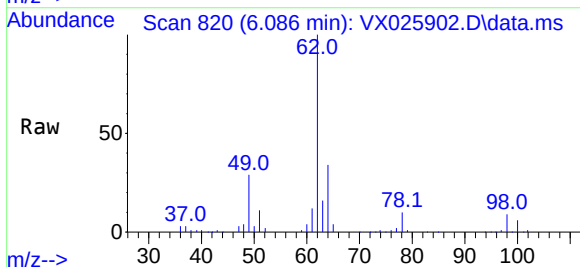
Manual Integrations

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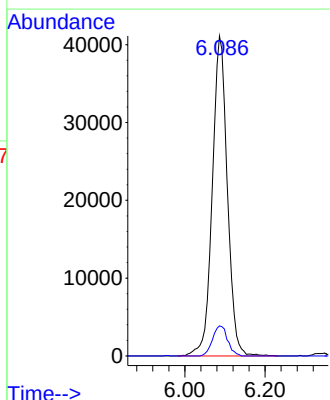
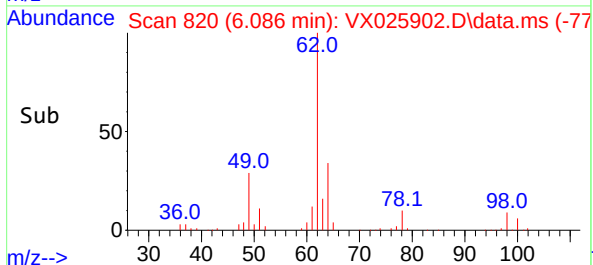
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021

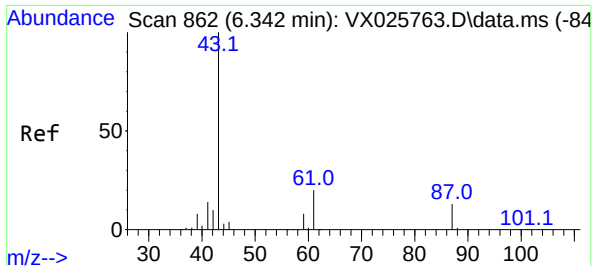


#42
1,2-Dichloroethane
Concen: 53.22 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX025902.D
Acq: 18 Dec 2021 11:02



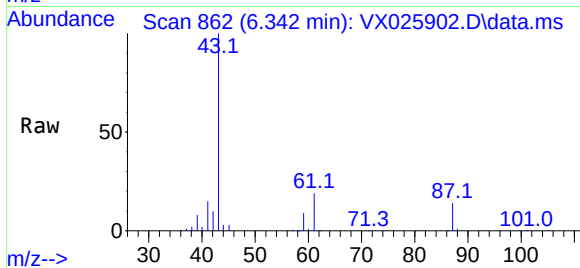
Tgt Ion: 62 Resp: 106983
Ion Ratio Lower Upper
62 100
98 9.4 0.0 18.8





#43
Isopropyl Acetate
Concen: 52.16 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX025902.D
Acq: 18 Dec 2021 11:02

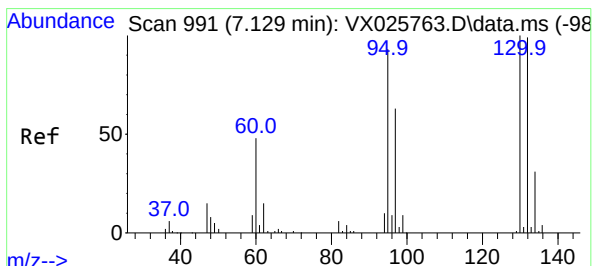
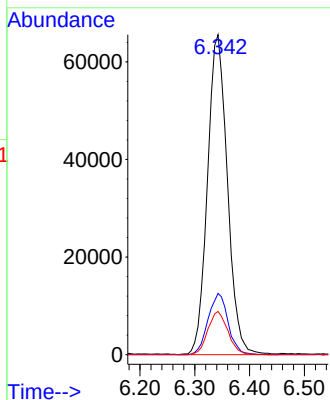
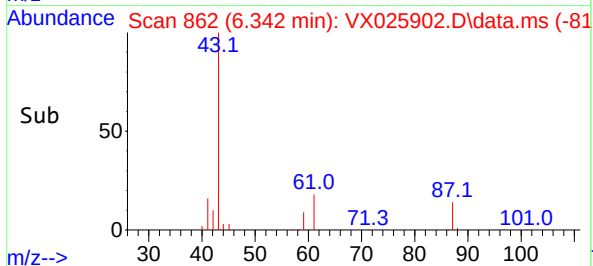
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



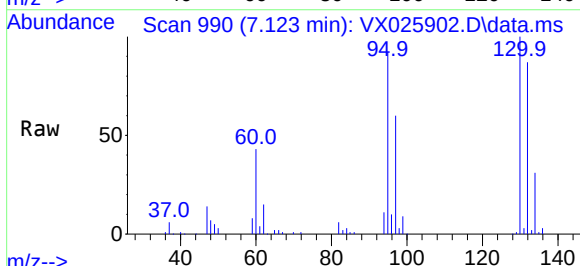
Tgt Ion: 43 Resp: 165550
Ion Ratio Lower Upper
43 100
61 19.2 15.7 23.5
87 13.6 11.2 16.8

Manual Integrations
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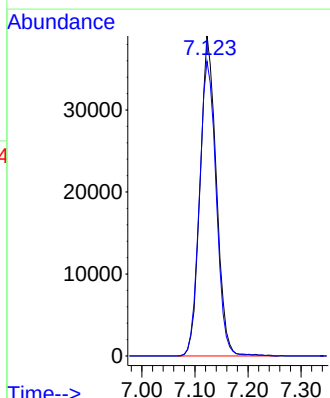
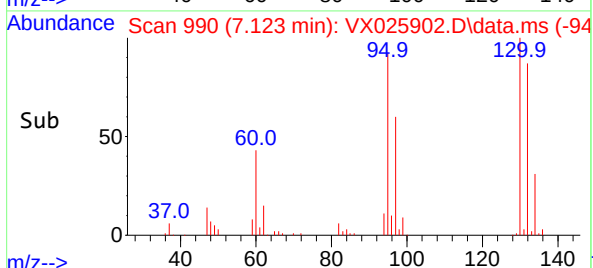
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021

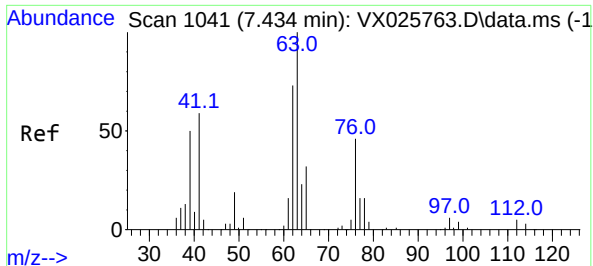


#44
Trichloroethene
Concen: 56.25 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX025902.D
Acq: 18 Dec 2021 11:02



Tgt Ion:130 Resp: 82817
Ion Ratio Lower Upper
130 100
95 92.1 0.0 186.4





#45

1,2-Dichloropropane

Concen: 54.44 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX025902.D

Acq: 18 Dec 2021 11:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 7257

Ion Ratio Lower Upper

63 100

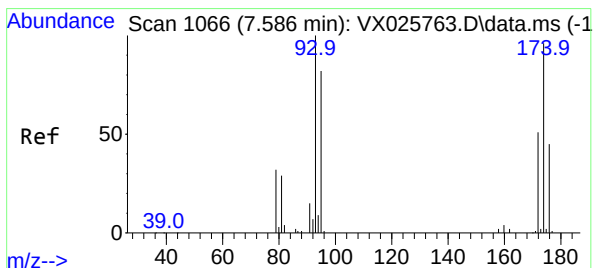
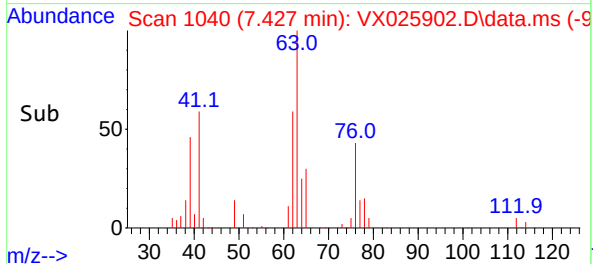
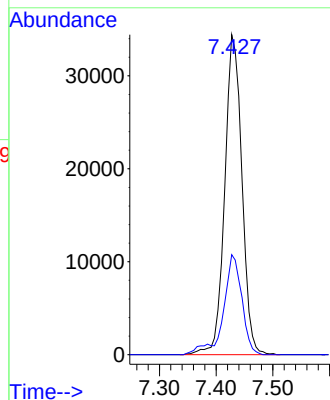
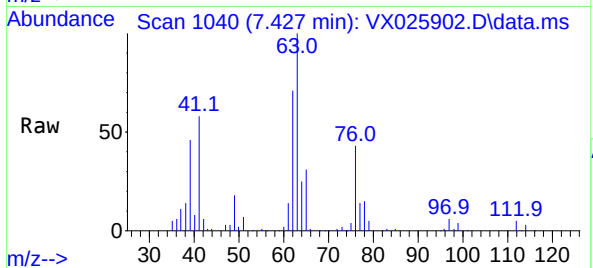
65 31.3 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/20/2021

Supervised By :Mahesh Dadoda 12/22/2021



#46

Dibromomethane

Concen: 52.12 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX025902.D

Acq: 18 Dec 2021 11:02

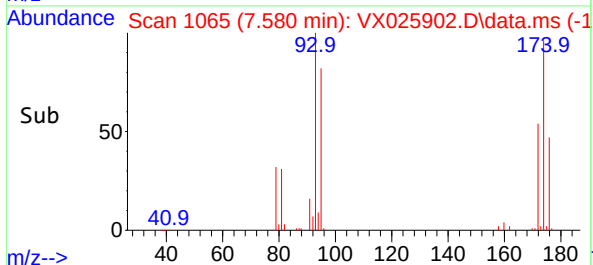
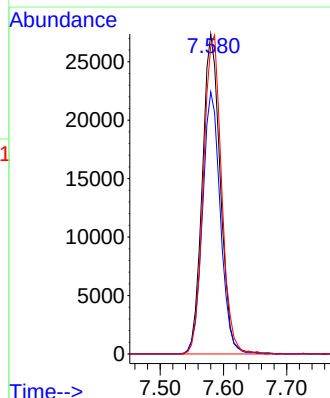
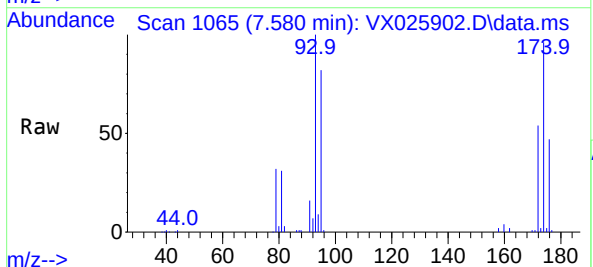
Tgt Ion: 93 Resp: 54094

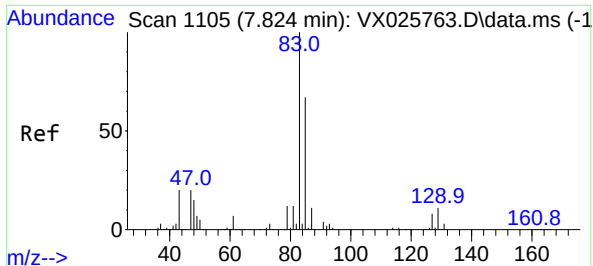
Ion Ratio Lower Upper

93 100

95 81.6 66.6 100.0

174 100.2 77.3 115.9





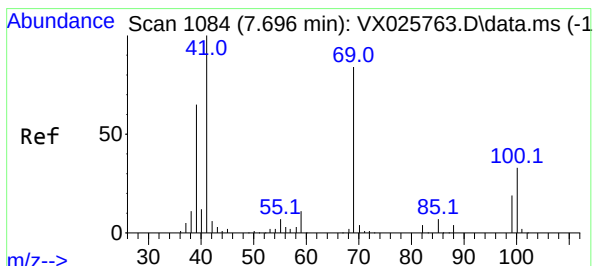
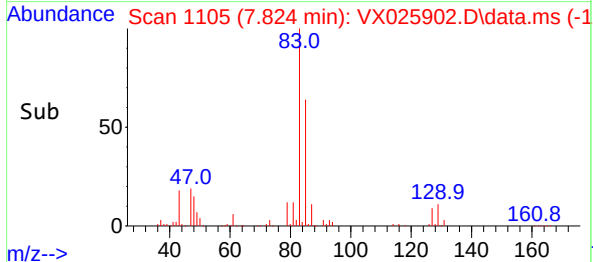
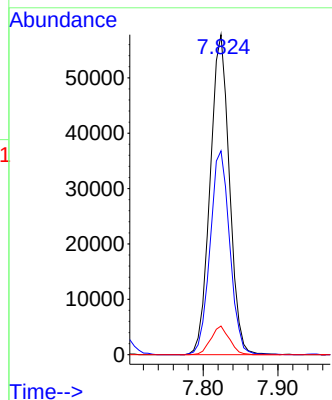
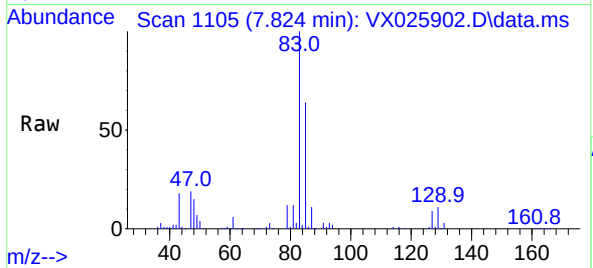
#47
Bromodichloromethane
Concen: 50.61 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX025902.D
Acq: 18 Dec 2021 11:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 10350
Ion Ratio Lower Upper
83 100
85 63.7 53.5 80.3
127 8.9 6.6 10.0

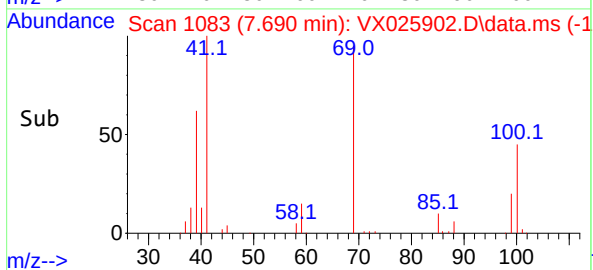
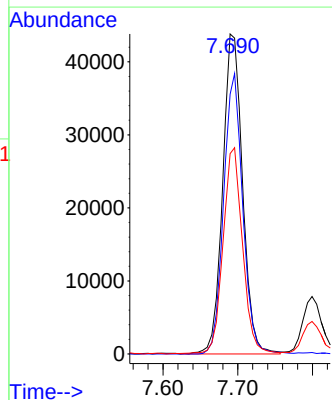
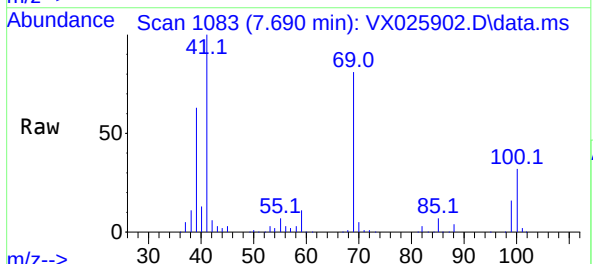
Manual Integrations
APPROVED

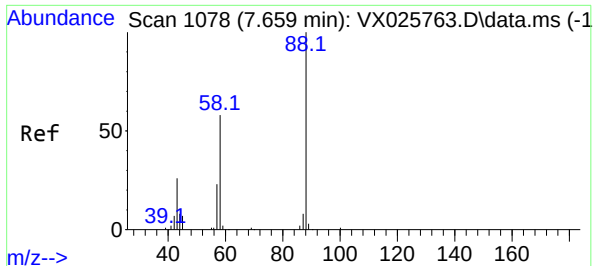
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#48
Methyl methacrylate
Concen: 54.15 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX025902.D
Acq: 18 Dec 2021 11:02

Tgt Ion: 41 Resp: 80931
Ion Ratio Lower Upper
41 100
69 84.3 67.3 100.9
39 63.4 50.2 75.2





#49

1,4-Dioxane

Concen: 949.75 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.000 min

Lab File: VX025902.D

Acq: 18 Dec 2021 11:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 3098

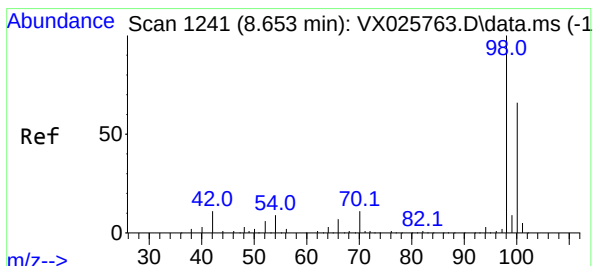
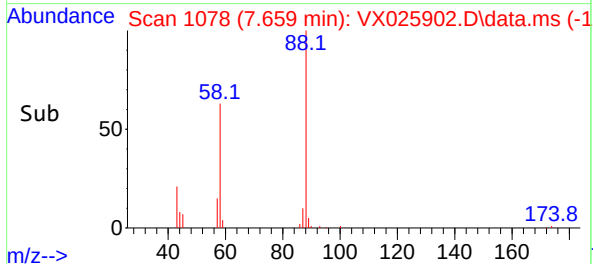
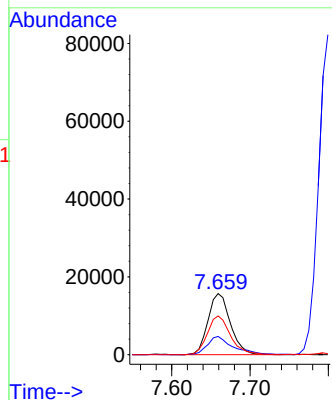
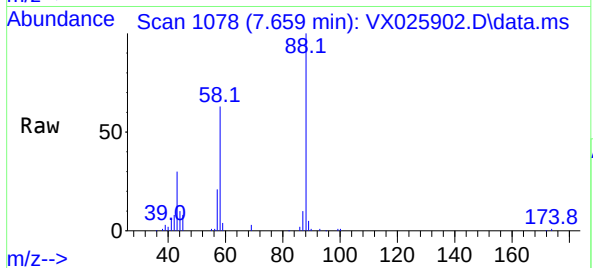
Ion	Ratio	Lower	Upper
88	100		
43	34.7	25.3	37.9
58	65.7	51.8	77.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/20/2021

Supervised By :Mahesh Dadoda 12/22/2021



#50

Toluene-d8

Concen: 50.72 ug/l

RT: 8.647 min Scan# 1240

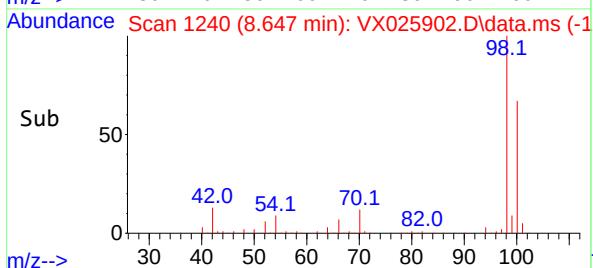
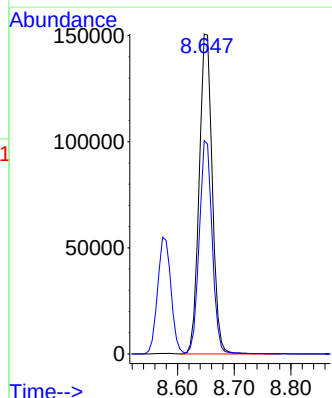
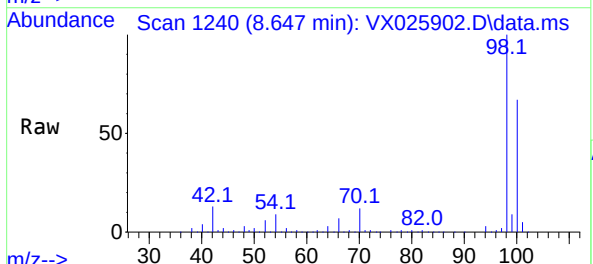
Delta R.T. -0.006 min

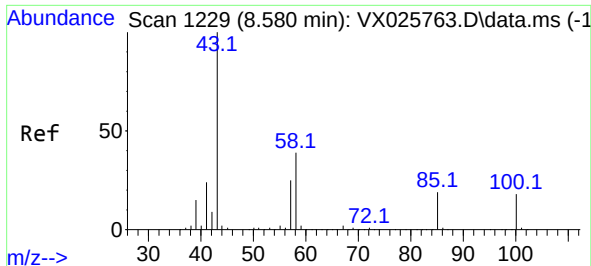
Lab File: VX025902.D

Acq: 18 Dec 2021 11:02

Tgt Ion: 98 Resp: 241604

Ion	Ratio	Lower	Upper
98	100		
100	65.6	52.6	78.8





#51

4-Methyl-2-Pentanone

Concen: 263.66 ug/l

RT: 8.574 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX025902.D

Acq: 18 Dec 2021 11:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 547760

Ion Ratio Lower Upper

43 100

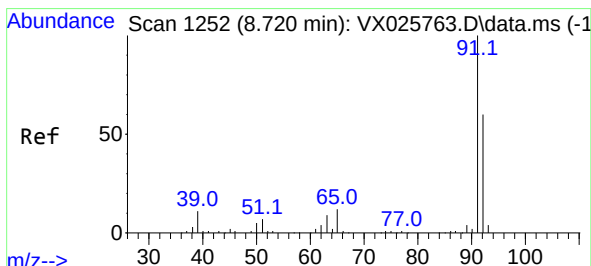
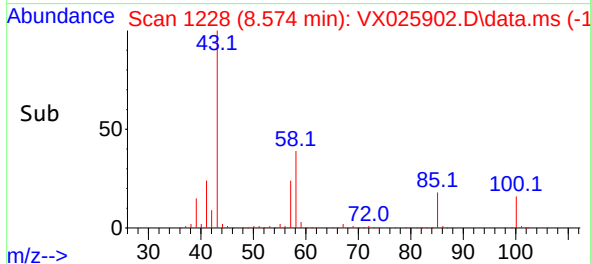
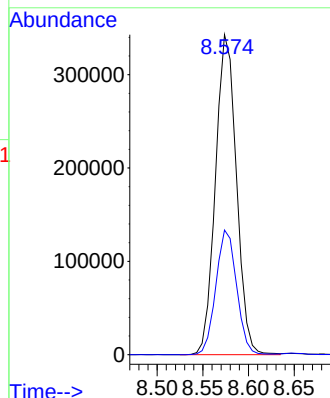
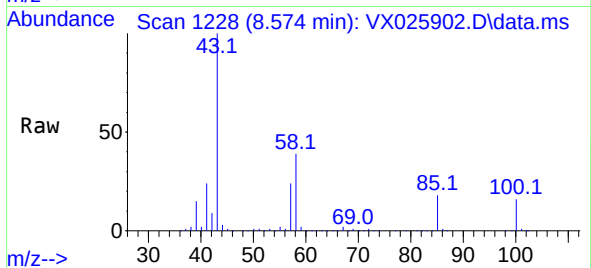
58 38.5 30.8 46.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/20/2021

Supervised By :Mahesh Dadoda 12/22/2021



#52

Toluene

Concen: 57.53 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX025902.D

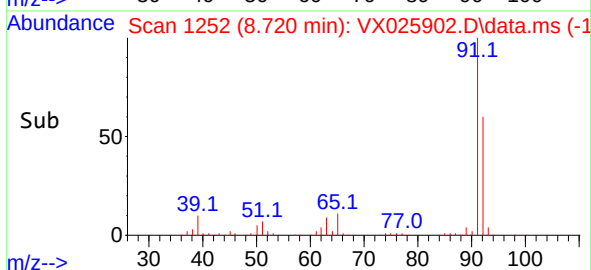
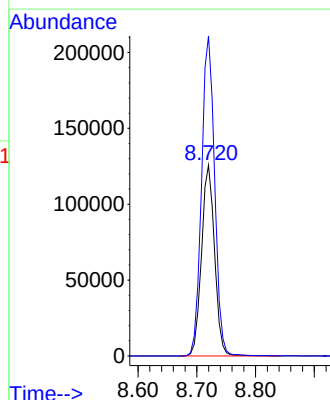
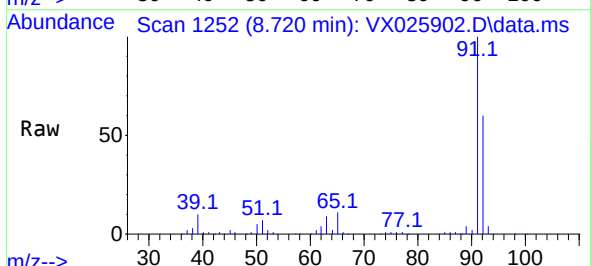
Acq: 18 Dec 2021 11:02

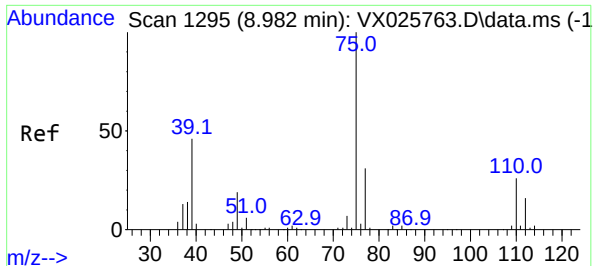
Tgt Ion: 92 Resp: 193878

Ion Ratio Lower Upper

92 100

91 168.8 136.0 204.0





#53

t-1,3-Dichloropropene

Concen: 53.33 ug/l

RT: 8.976 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VX025902.D

Acq: 18 Dec 2021 11:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 103980

Ion Ratio Lower Upper

75 100

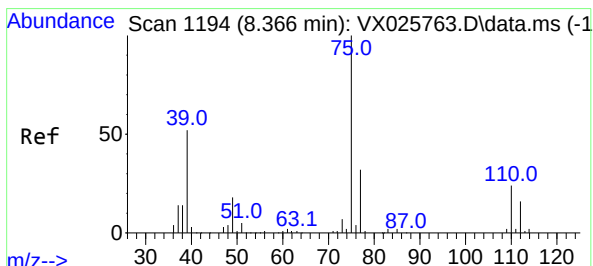
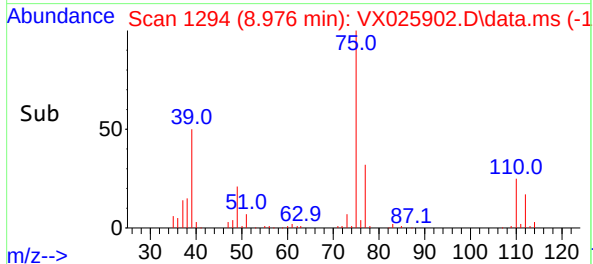
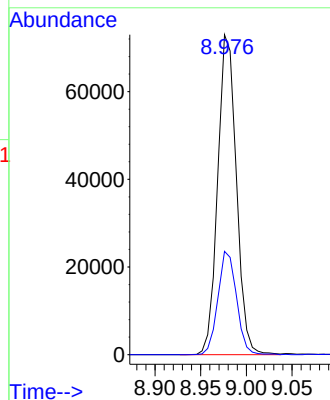
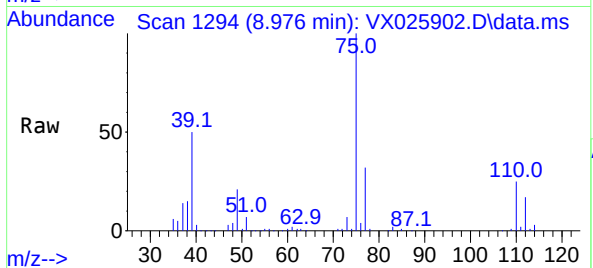
77 32.3 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/20/2021

Supervised By :Mahesh Dadoda 12/22/2021



#54

cis-1,3-Dichloropropene

Concen: 55.04 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX025902.D

Acq: 18 Dec 2021 11:02

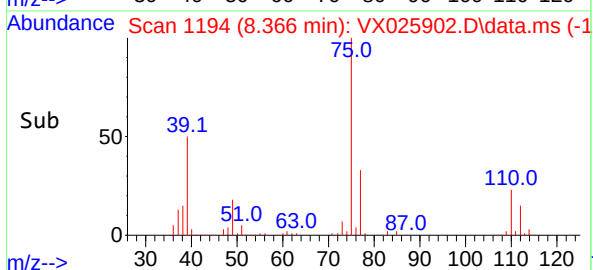
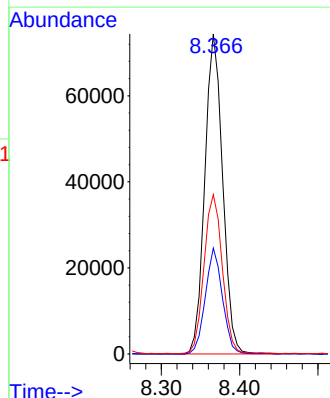
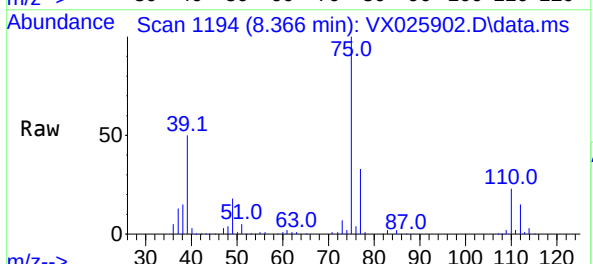
Tgt Ion: 75 Resp: 117415

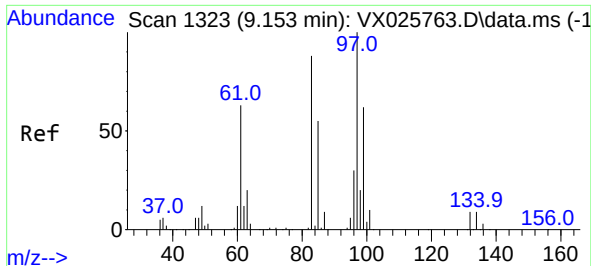
Ion Ratio Lower Upper

75 100

77 33.1 25.3 37.9

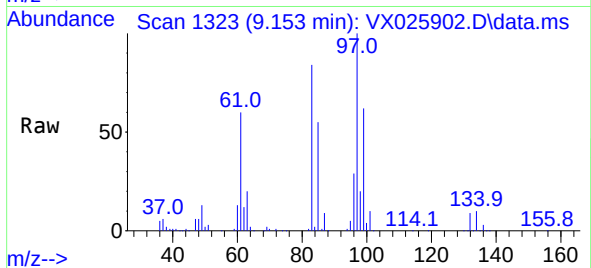
39 49.7 41.4 62.0





#55
1,1,2-Trichloroethane
Concen: 54.43 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX025902.D
Acq: 18 Dec 2021 11:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

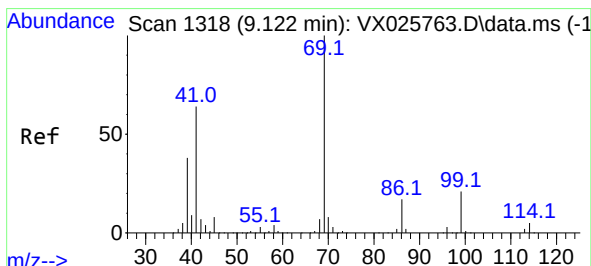
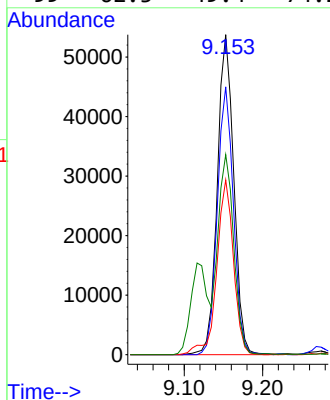
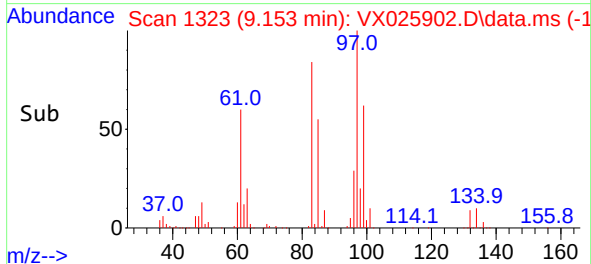


Tgt Ion: 97 Resp: 7866

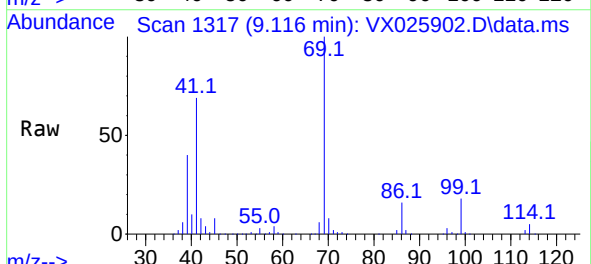
Ion	Ratio	Lower	Upper
97	100		
83	83.7	70.5	105.7
85	54.6	43.8	65.6
99	62.3	49.4	74.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021

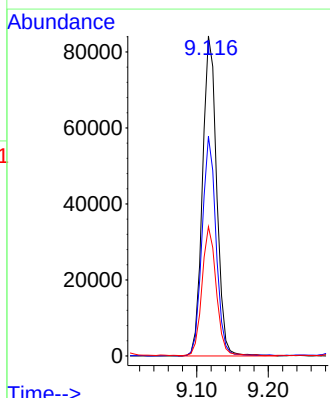
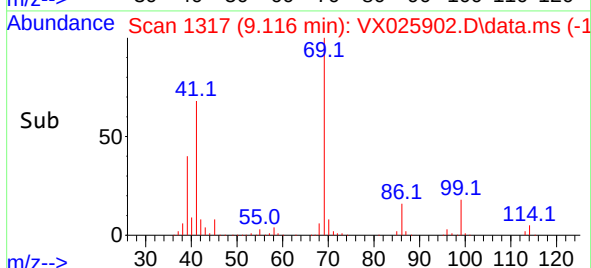


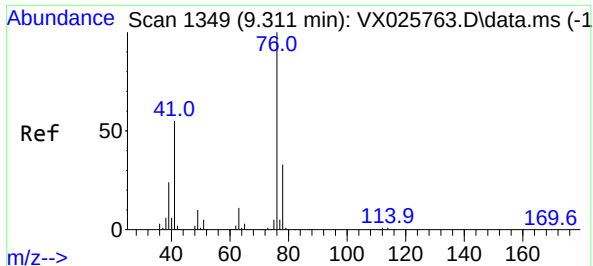
#56
Ethyl methacrylate
Concen: 55.91 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX025902.D
Acq: 18 Dec 2021 11:02



Tgt Ion: 69 Resp: 116044

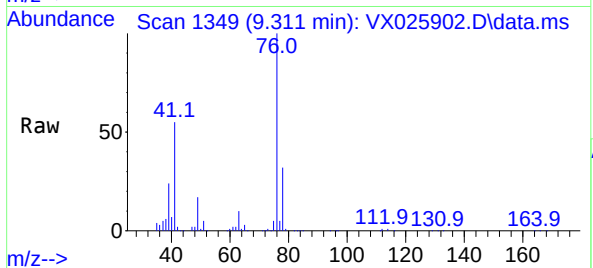
Ion	Ratio	Lower	Upper
69	100		
41	67.3	52.8	79.2
39	40.6	32.5	48.7





#57
1,3-Dichloropropane
Concen: 53.91 ug/l
RT: 9.311 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025902.D
Acq: 18 Dec 2021 11:02

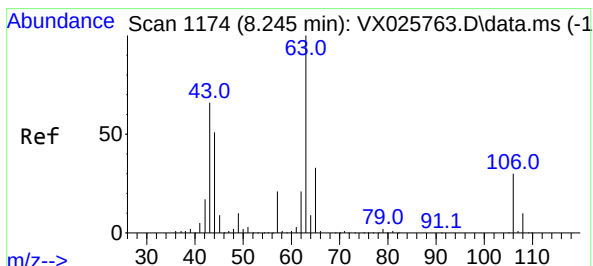
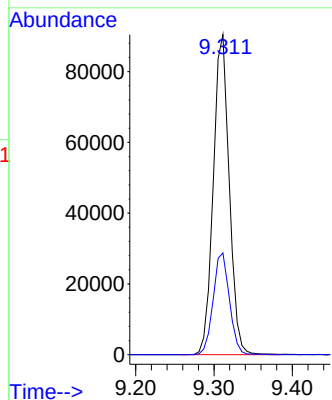
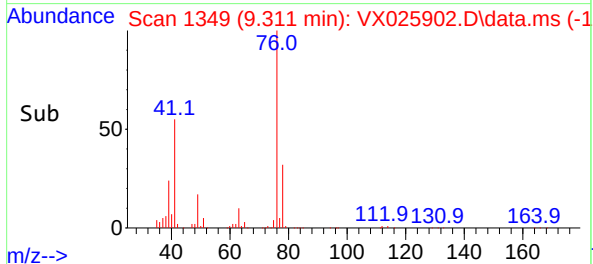
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



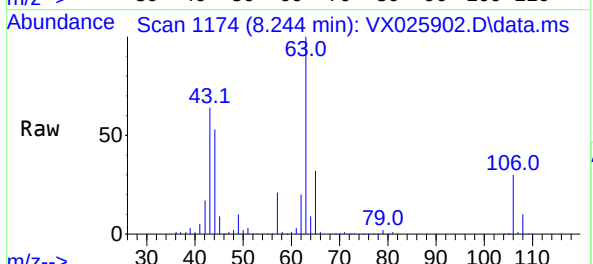
Tgt Ion: 76 Resp: 12779
Ion Ratio Lower Upper
76 100
78 32.5 26.0 39.0

Manual Integrations
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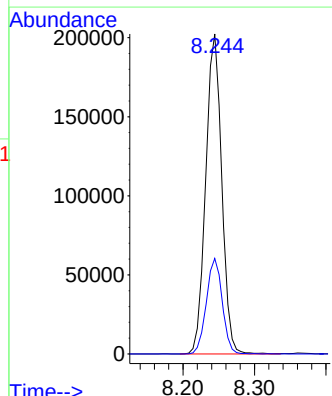
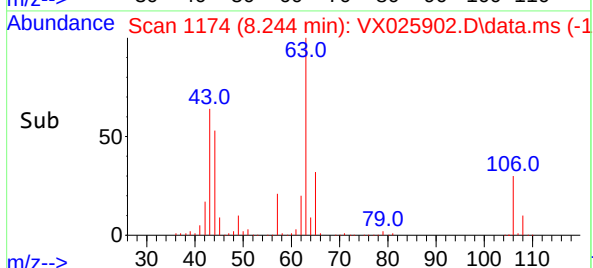
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021

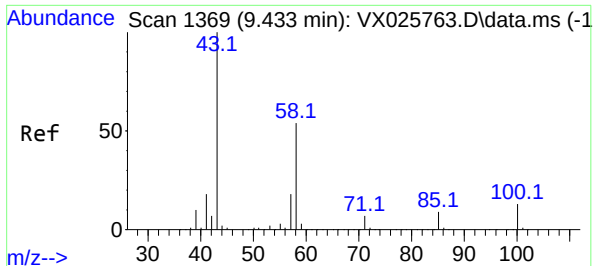


#58
2-Chloroethyl Vinyl ether
Concen: 306.58 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.001 min
Lab File: VX025902.D
Acq: 18 Dec 2021 11:02



Tgt Ion: 63 Resp: 314618
Ion Ratio Lower Upper
63 100
106 29.6 24.4 36.6





#59

2-Hexanone

Concen: 281.60 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX025902.D

Acq: 18 Dec 2021 11:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 443262

Ion Ratio Lower Upper

43 100

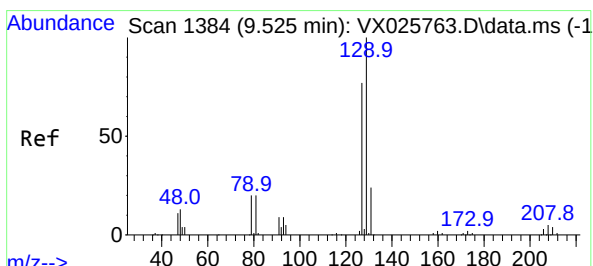
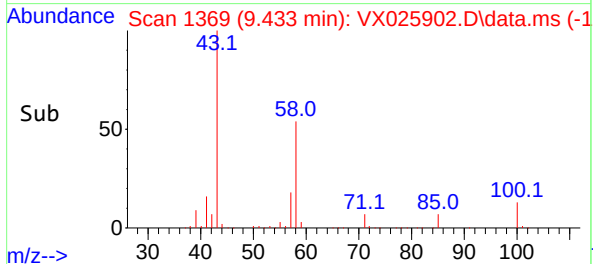
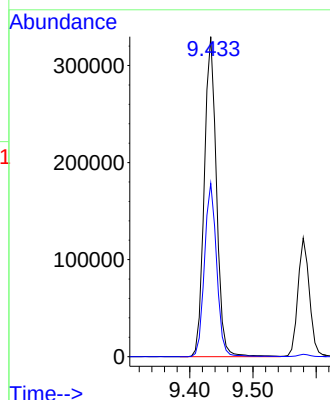
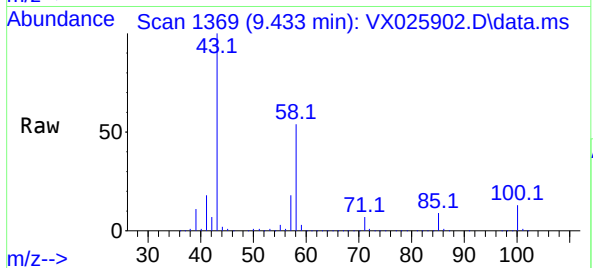
58 54.1 26.9 80.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/20/2021

Supervised By :Mahesh Dadoda 12/22/2021



#60

Dibromochloromethane

Concen: 50.20 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX025902.D

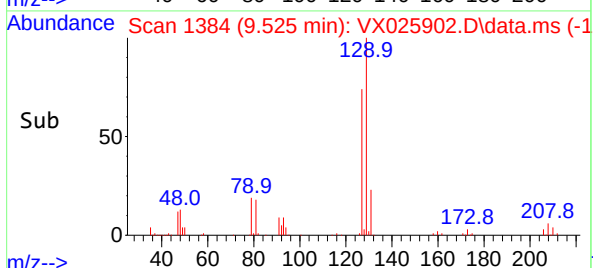
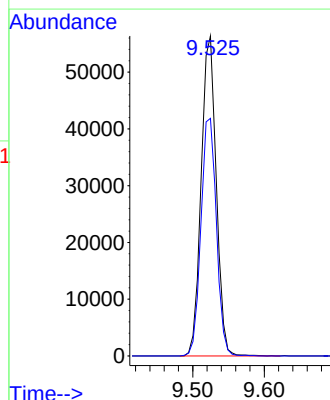
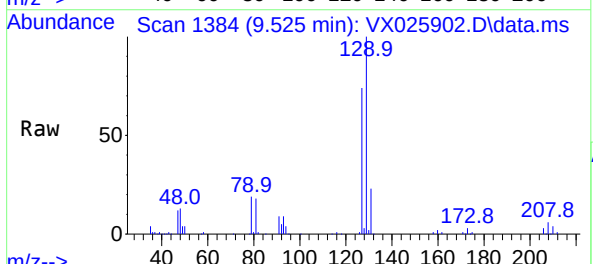
Acq: 18 Dec 2021 11:02

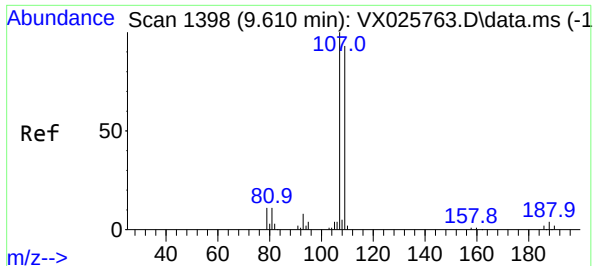
Tgt Ion:129 Resp: 82331

Ion Ratio Lower Upper

129 100

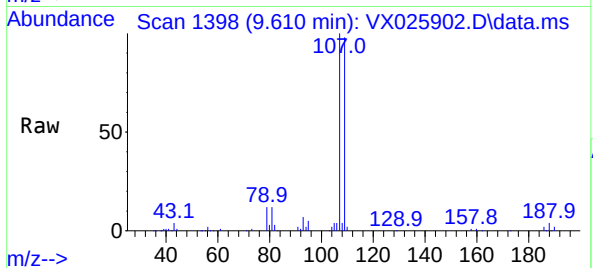
127 76.4 38.6 115.7





#61
1,2-Dibromoethane
Concen: 52.67 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025902.D
Acq: 18 Dec 2021 11:02

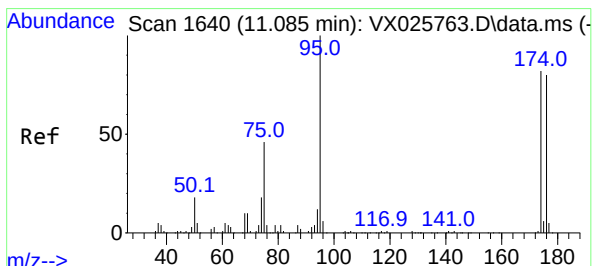
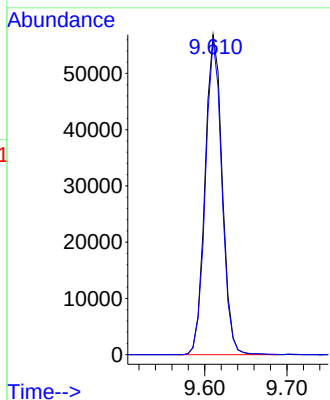
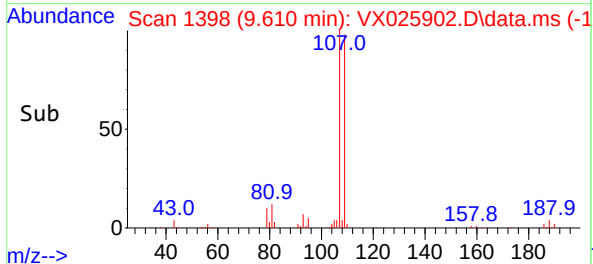
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



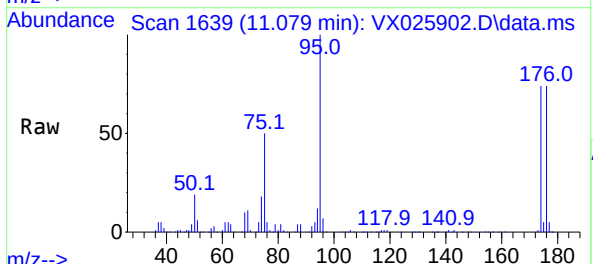
Tgt Ion:107 Resp: 82529
Ion Ratio Lower Upper
107 100
109 95.0 75.1 112.7

Manual Integrations
APPROVED

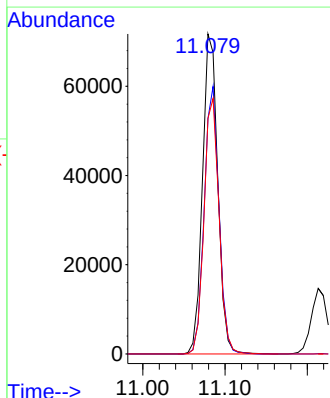
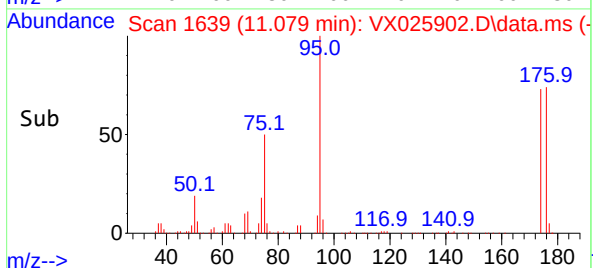
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021

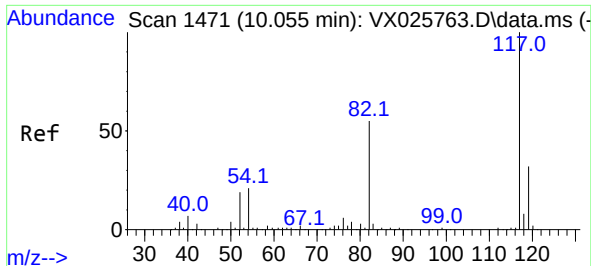


#62
4-Bromofluorobenzene
Concen: 51.09 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX025902.D
Acq: 18 Dec 2021 11:02



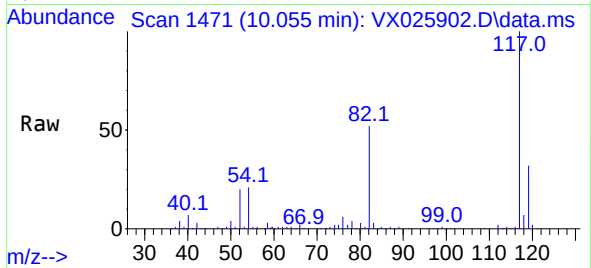
Tgt Ion: 95 Resp: 92443
Ion Ratio Lower Upper
95 100
174 80.7 0.0 157.4
176 78.6 0.0 154.6





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX025902.D
Acq: 18 Dec 2021 11:02

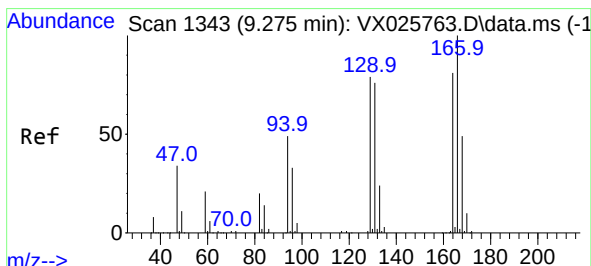
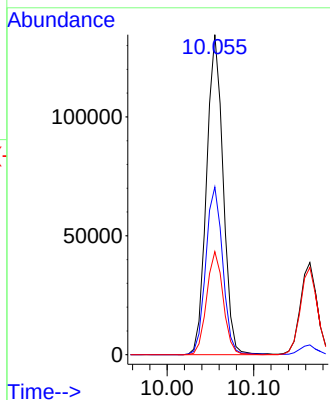
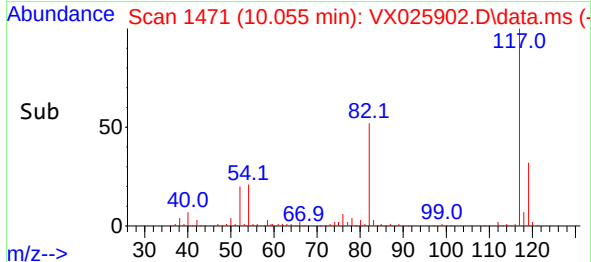
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 178690
Ion Ratio Lower Upper
117 100
82 52.4 43.8 65.6
119 32.2 25.2 37.8

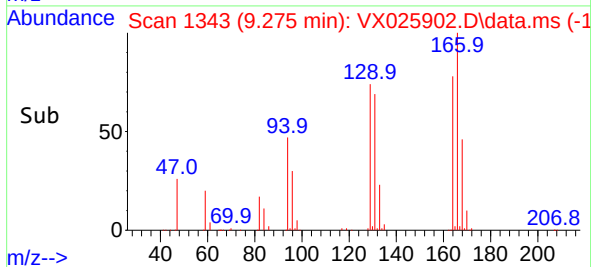
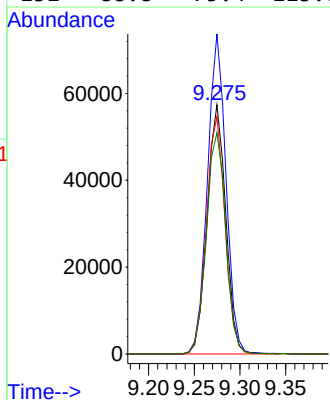
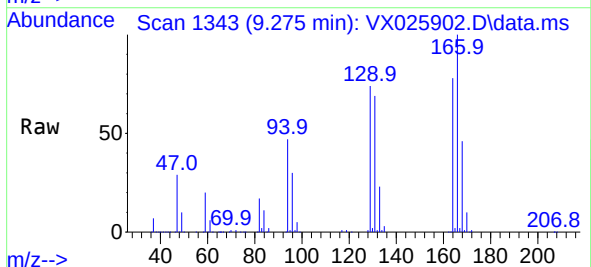
Manual Integrations
APPROVED

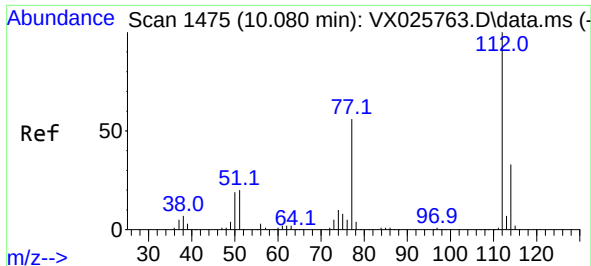
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#64
Tetrachloroethene
Concen: 57.11 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX025902.D
Acq: 18 Dec 2021 11:02

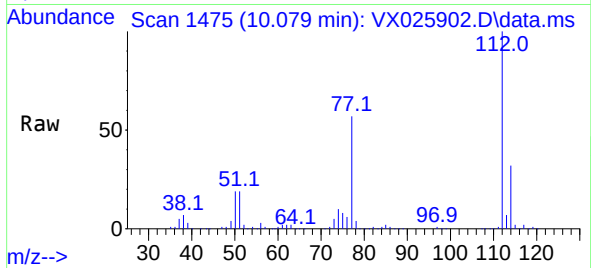
Tgt Ion:164 Resp: 81409
Ion Ratio Lower Upper
164 100
166 128.4 99.4 149.0
129 95.2 78.6 118.0
131 88.8 75.4 113.0





#65
Chlorobenzene
Concen: 56.82 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX025902.D
Acq: 18 Dec 2021 11:02

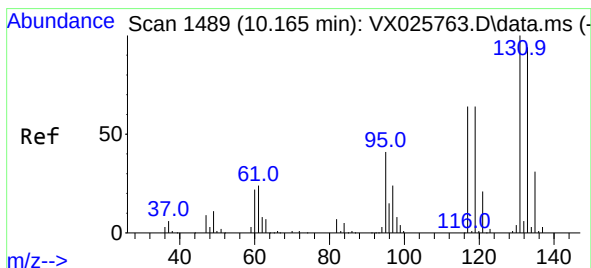
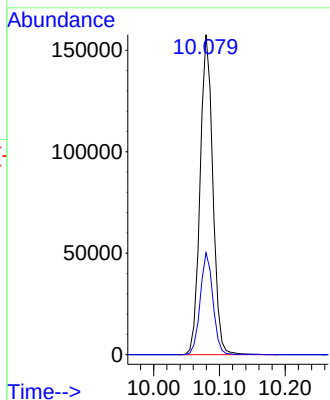
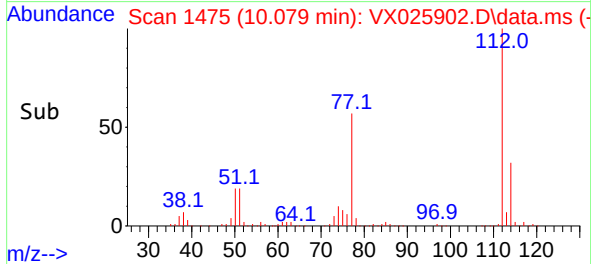
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



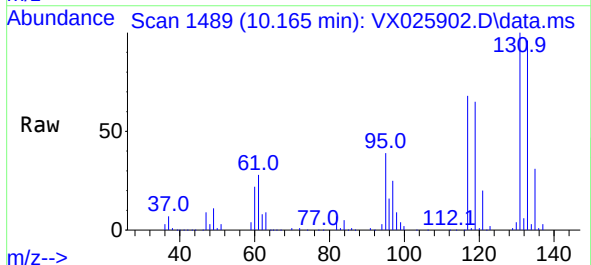
Tgt Ion:112 Resp: 211652
Ion Ratio Lower Upper
112 100
114 31.8 26.6 39.8

Manual Integrations
APPROVED

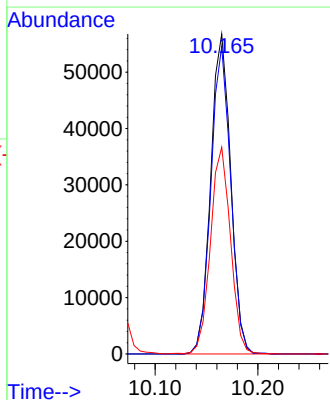
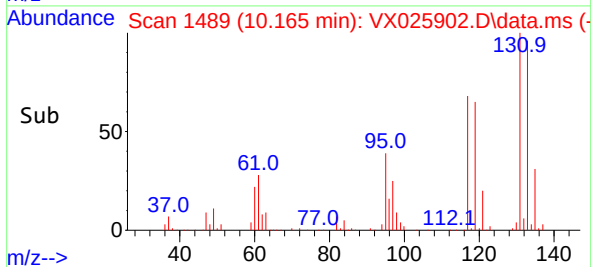
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021

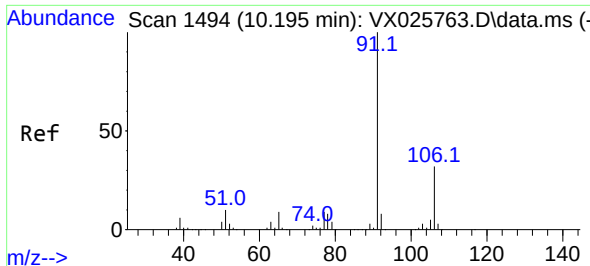


#66
1,1,1,2-Tetrachloroethane
Concen: 52.59 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX025902.D
Acq: 18 Dec 2021 11:02



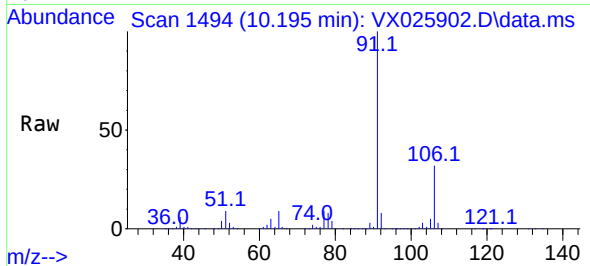
Tgt Ion:131 Resp: 76490
Ion Ratio Lower Upper
131 100
133 95.5 47.1 141.3
119 64.9 31.9 95.9





#67
Ethyl Benzene
Concen: 59.27 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX025902.D
Acq: 18 Dec 2021 11:02

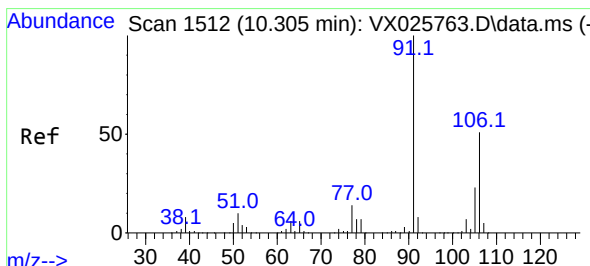
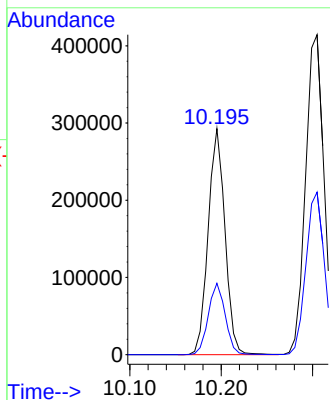
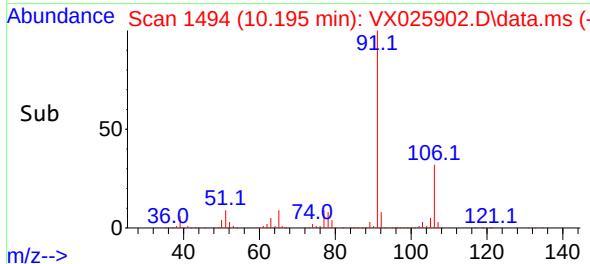
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



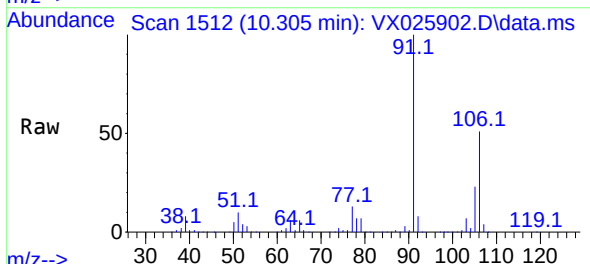
Tgt Ion: 91 Resp: 37330
Ion Ratio Lower Upper
91 100
106 31.6 25.7 38.5

Manual Integrations
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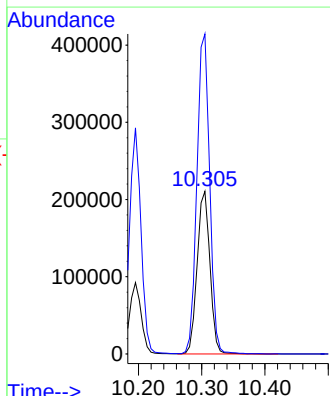
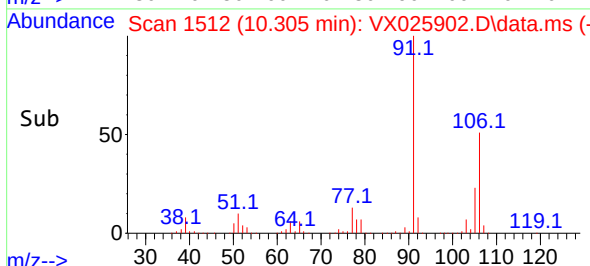
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021

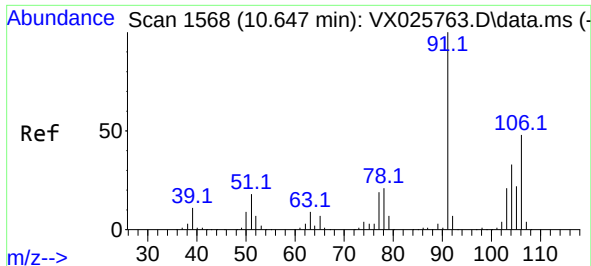


#68
m/p-Xylenes
Concen: 121.11 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX025902.D
Acq: 18 Dec 2021 11:02



Tgt Ion:106 Resp: 296829
Ion Ratio Lower Upper
106 100
91 196.3 158.6 238.0





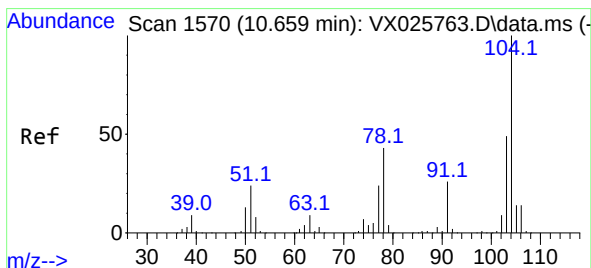
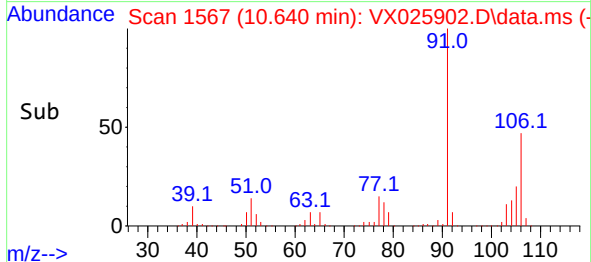
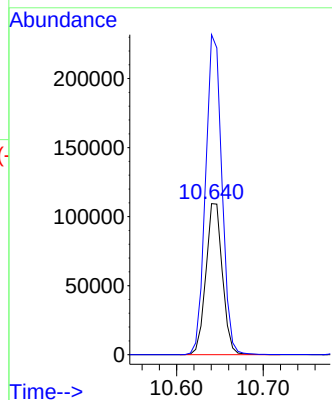
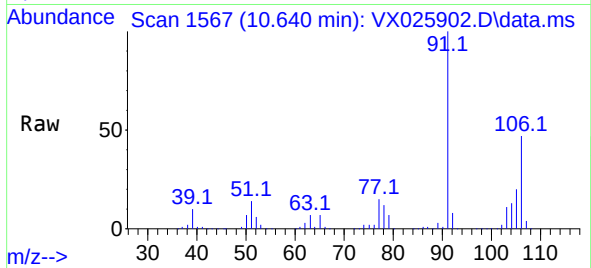
#69
o-Xylene
Concen: 60.05 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX025902.D
Acq: 18 Dec 2021 11:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 144778
Ion Ratio Lower Upper
106 100
91 209.9 105.5 316.4

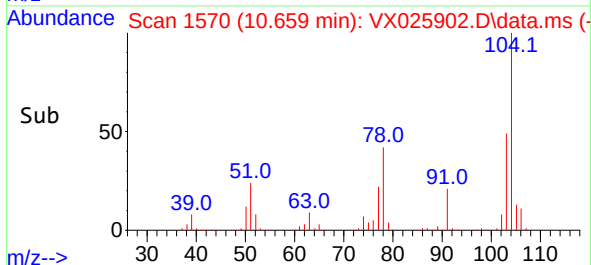
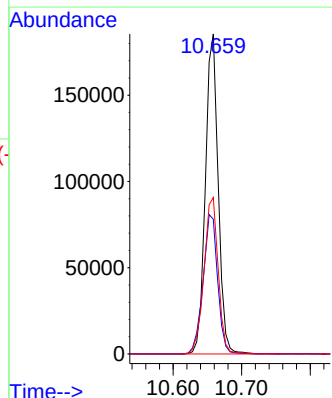
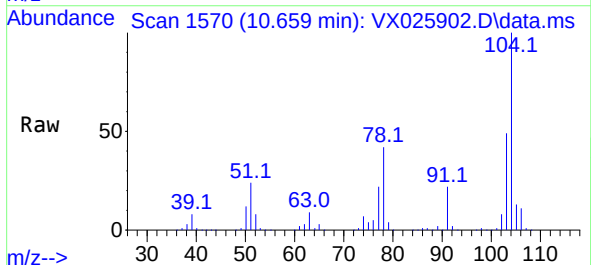
Manual Integrations
APPROVED

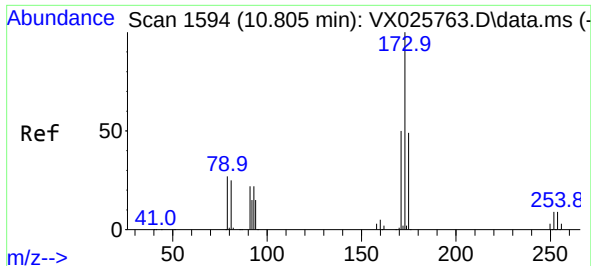
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#70
Styrene
Concen: 60.18 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX025902.D
Acq: 18 Dec 2021 11:02

Tgt Ion:104 Resp: 241453
Ion Ratio Lower Upper
104 100
78 49.5 39.8 59.6
103 54.4 43.0 64.6





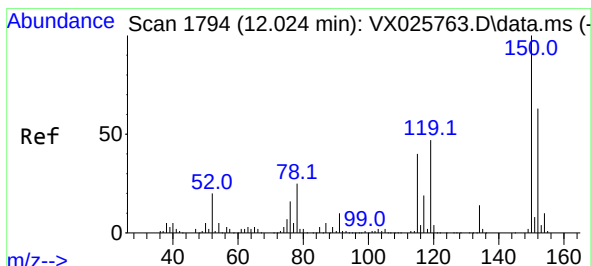
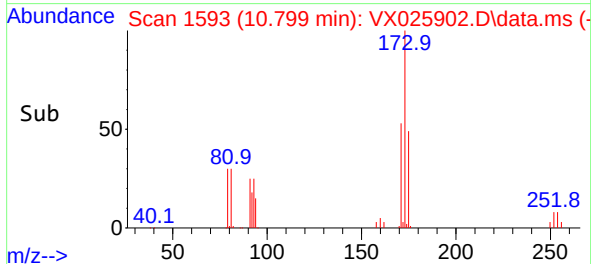
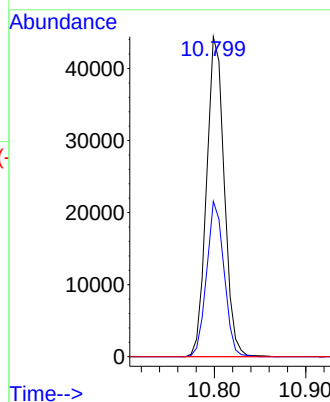
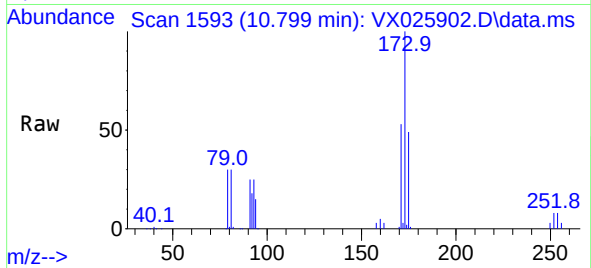
#71
Bromoform
Concen: 49.64 ug/l
RT: 10.799 min Scan# 1594
Delta R.T. -0.006 min
Lab File: VX025902.D
Acq: 18 Dec 2021 11:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:173 Resp: 5947
Ion Ratio Lower Upper
173 100
175 47.8 24.4 73.4
254 0.0 0.1 0.1

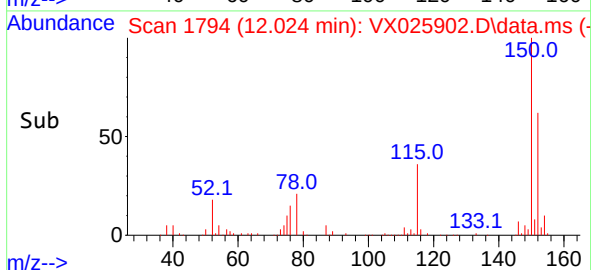
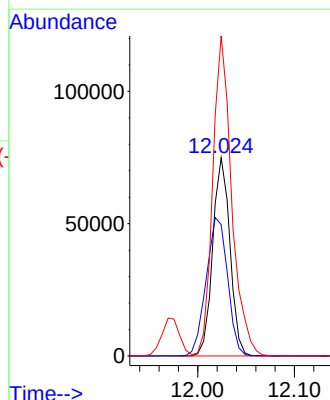
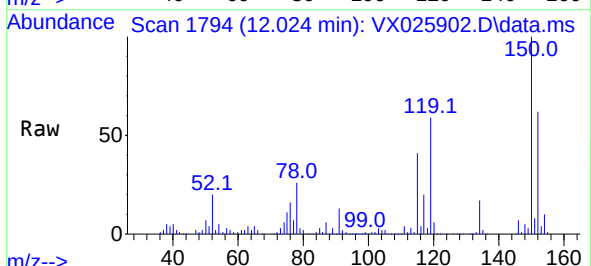
Manual Integrations
APPROVED

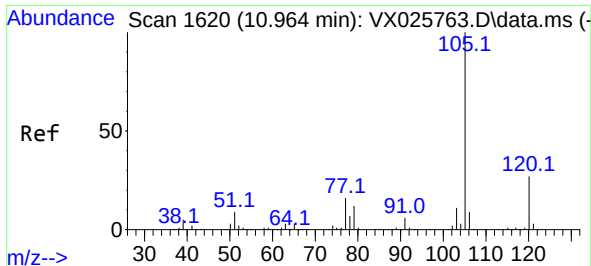
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX025902.D
Acq: 18 Dec 2021 11:02

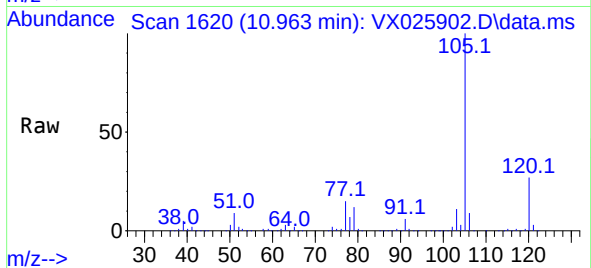
Tgt Ion:152 Resp: 92705
Ion Ratio Lower Upper
152 100
115 86.9 41.3 123.9
150 177.6 0.0 351.8





#73
Isopropylbenzene
Concen: 56.66 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX025902.D
Acq: 18 Dec 2021 11:02

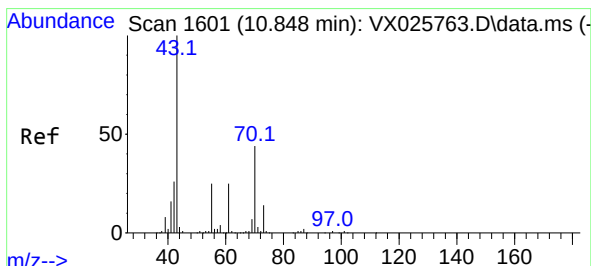
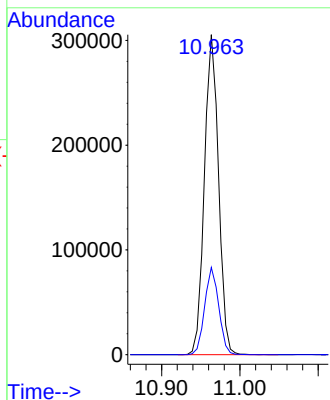
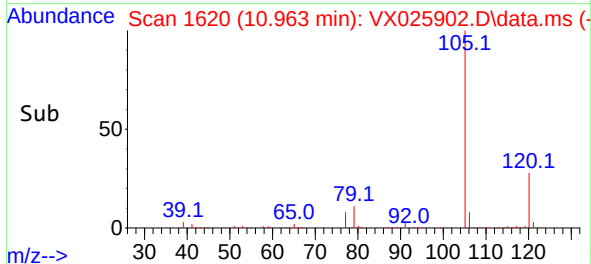
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



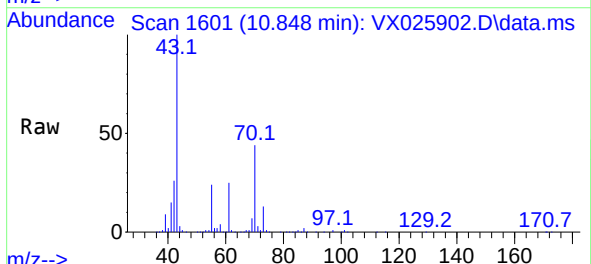
Tgt Ion:105 Resp: 381204
Ion Ratio Lower Upper
105 100
120 27.1 13.6 40.7

Manual Integrations
APPROVED

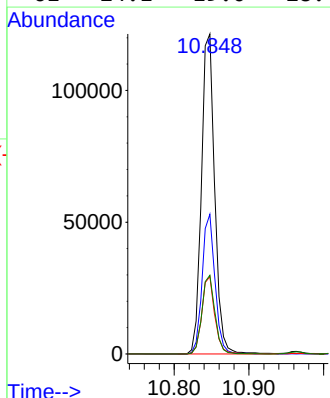
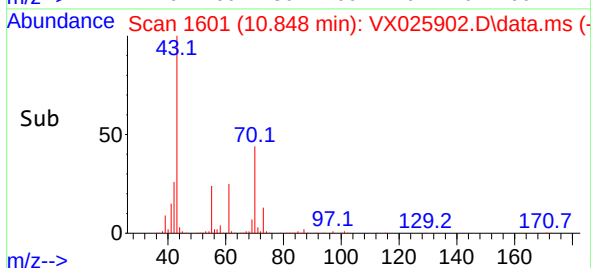
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021

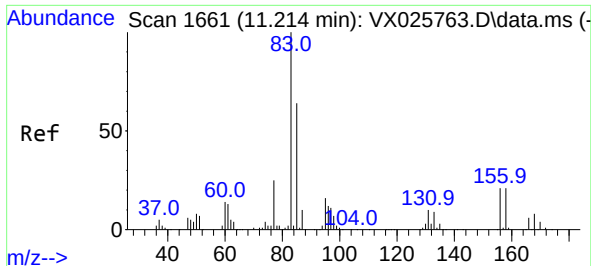


#74
N-ethyl acetate
Concen: 55.34 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX025902.D
Acq: 18 Dec 2021 11:02



Tgt Ion: 43 Resp: 149759
Ion Ratio Lower Upper
43 100
70 42.4 34.1 51.1
55 23.5 19.2 28.8
61 24.1 19.0 28.4





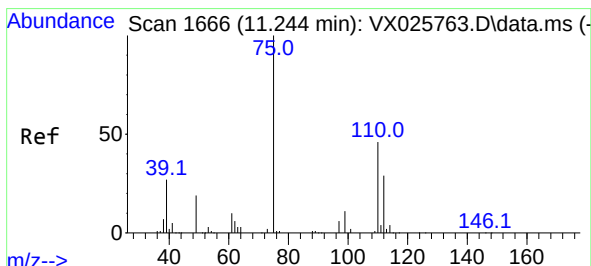
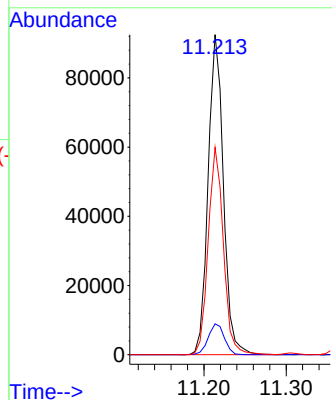
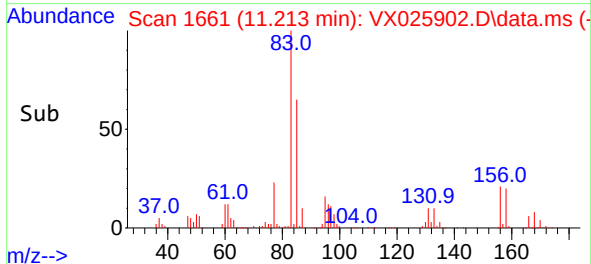
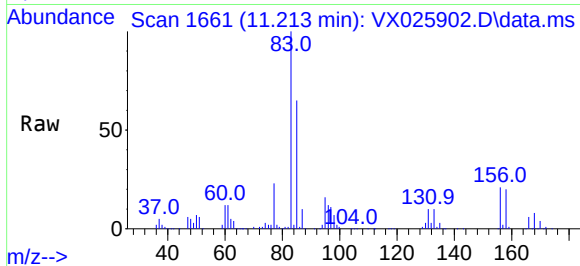
#75
1,1,2,2-Tetrachloroethane
Concen: 50.84 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX025902.D
Acq: 18 Dec 2021 11:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 119228
Ion Ratio Lower Upper
83 100
131 10.2 5.1 15.3
85 64.4 31.6 95.0

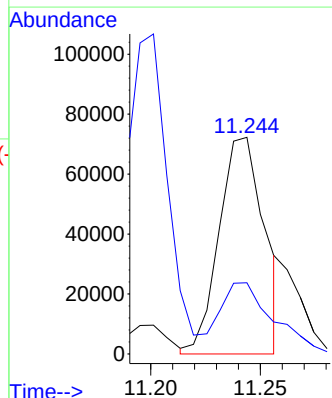
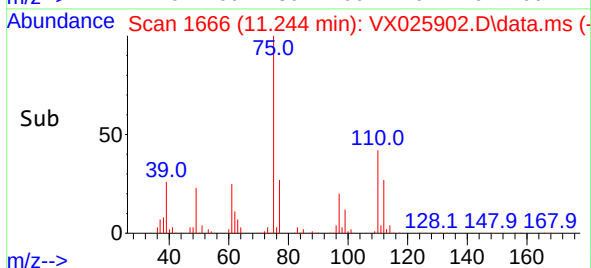
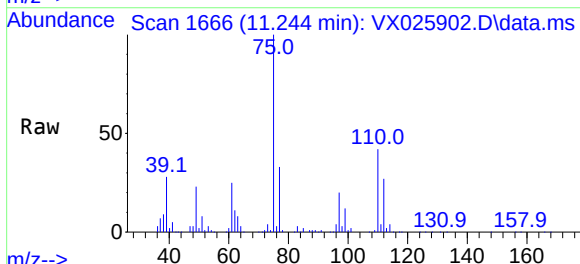
Manual Integrations
APPROVED

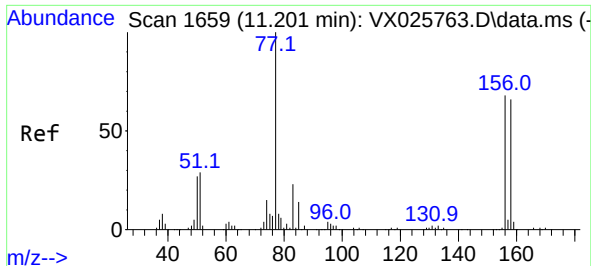
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#76
1,2,3-Trichloropropane
Concen: 48.97 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX025902.D
Acq: 18 Dec 2021 11:02

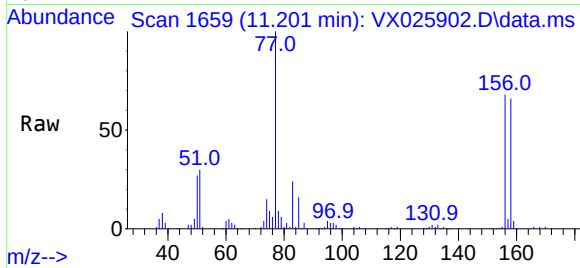
Tgt Ion: 75 Resp: 104011
Ion Ratio Lower Upper
75 100
77 37.7 19.0 57.0





#77
Bromobenzene
Concen: 54.82 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX025902.D
Acq: 18 Dec 2021 11:02

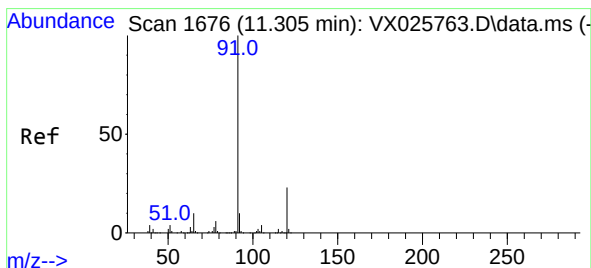
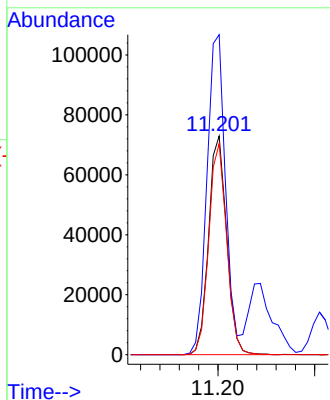
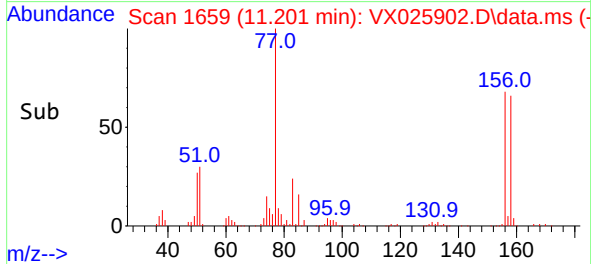
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



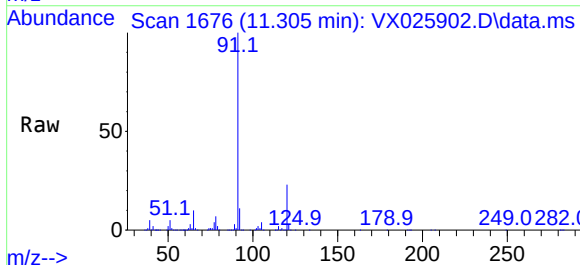
Tgt Ion:156 Resp: 9460
Ion Ratio Lower Upper
156 100
77 149.0 78.2 234.6
158 95.5 48.6 145.9

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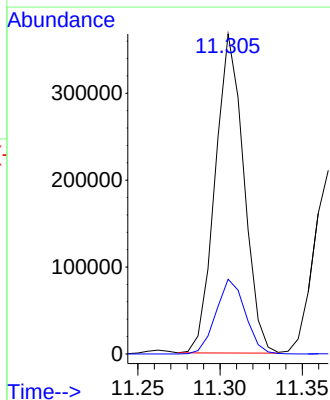
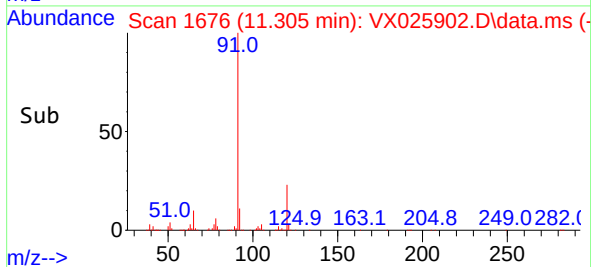
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021

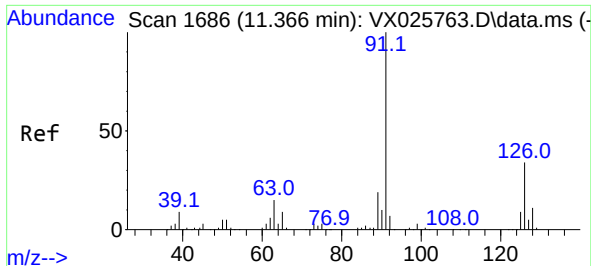


#78
n-propylbenzene
Concen: 58.42 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX025902.D
Acq: 18 Dec 2021 11:02



Tgt Ion: 91 Resp: 444558
Ion Ratio Lower Upper
91 100
120 23.9 12.0 36.1





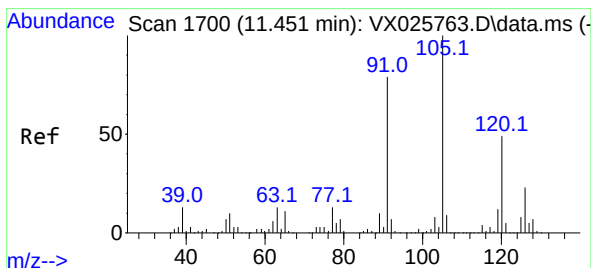
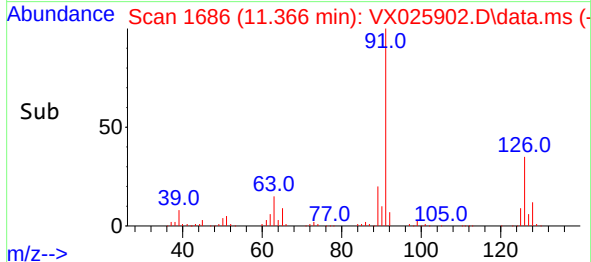
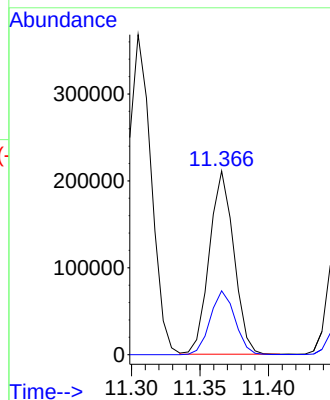
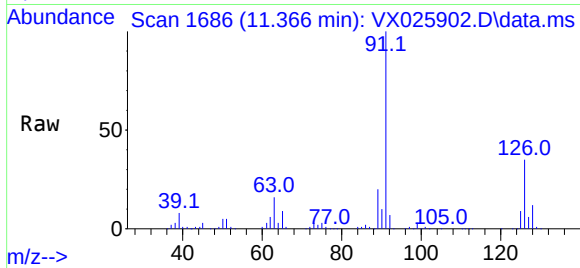
#79
2-Chlorotoluene
Concen: 54.13 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX025902.D
Acq: 18 Dec 2021 11:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 261975
Ion Ratio Lower Upper
91 100
126 35.3 17.8 53.3

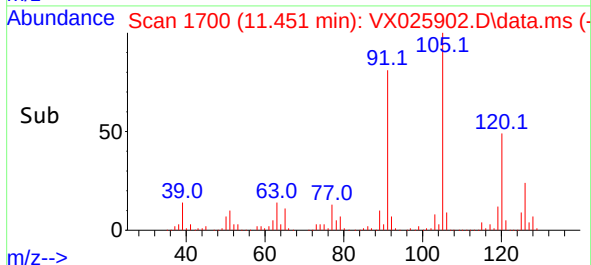
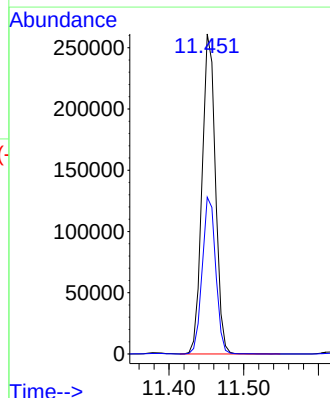
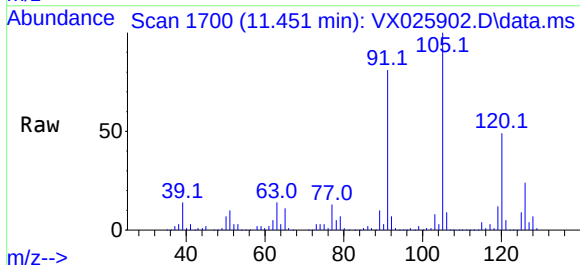
Manual Integrations
APPROVED

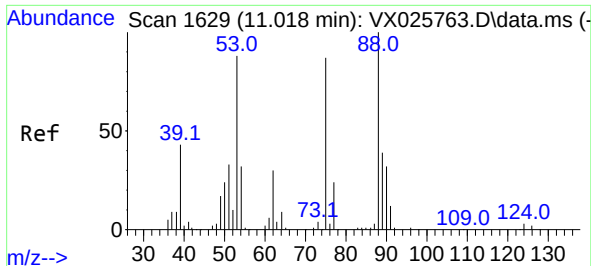
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#80
1,3,5-Trimethylbenzene
Concen: 58.14 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX025902.D
Acq: 18 Dec 2021 11:02

Tgt Ion:105 Resp: 324425
Ion Ratio Lower Upper
105 100
120 49.4 24.9 74.7





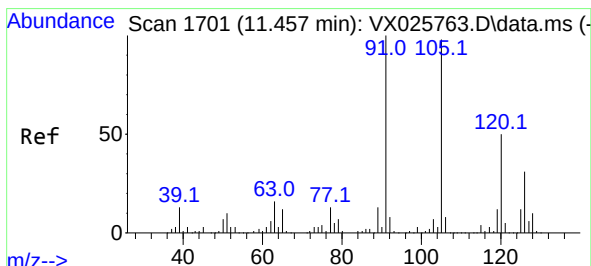
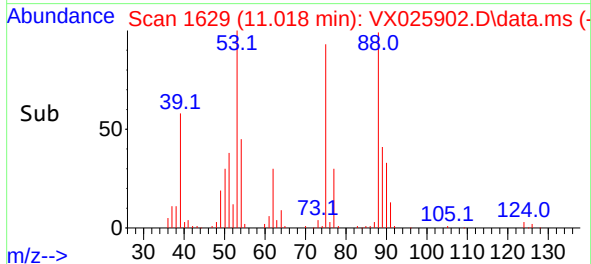
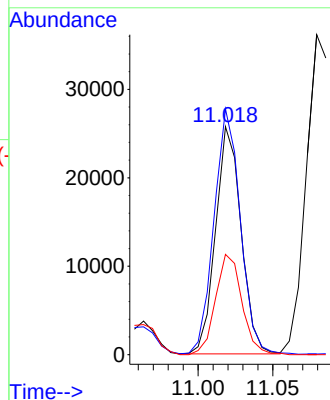
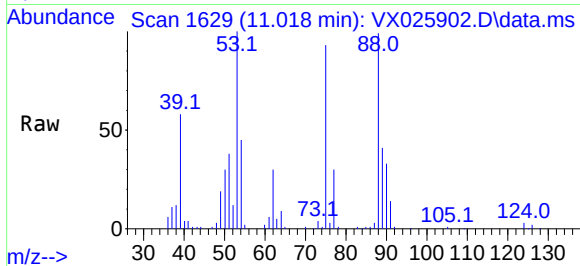
#81
trans-1,4-Dichloro-2-butene
Concen: 44.59 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX025902.D
Acq: 18 Dec 2021 11:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 30548
Ion Ratio Lower Upper
75 100
53 111.0 79.5 119.3
89 45.6 38.3 57.5

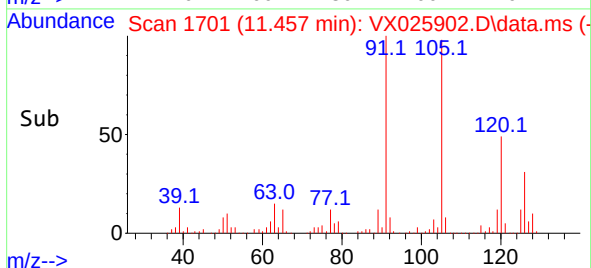
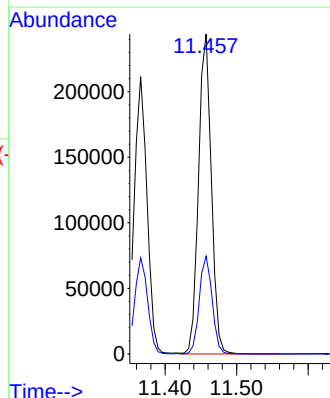
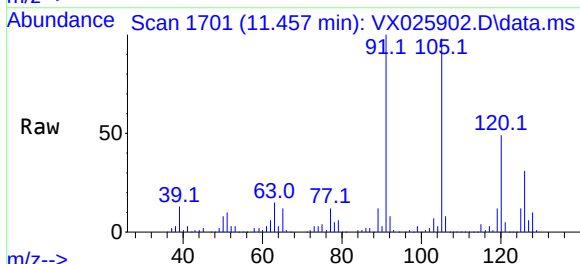
Manual Integrations
APPROVED

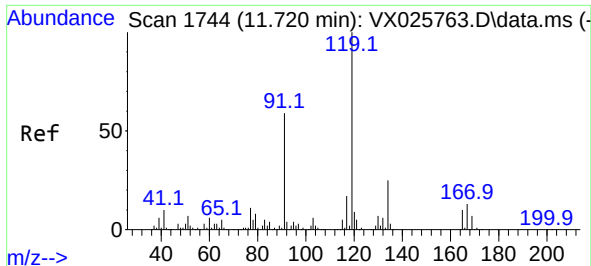
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#82
4-Chlorotoluene
Concen: 55.88 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX025902.D
Acq: 18 Dec 2021 11:02

Tgt Ion: 91 Resp: 302839
Ion Ratio Lower Upper
91 100
126 30.6 15.6 46.7





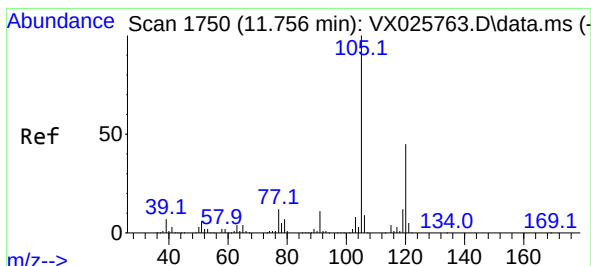
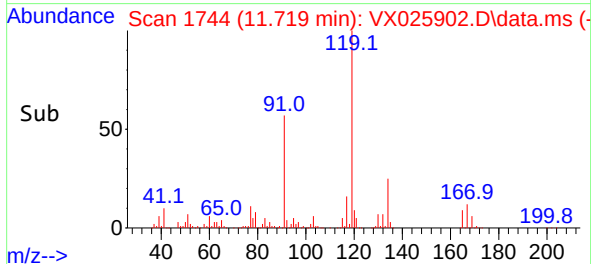
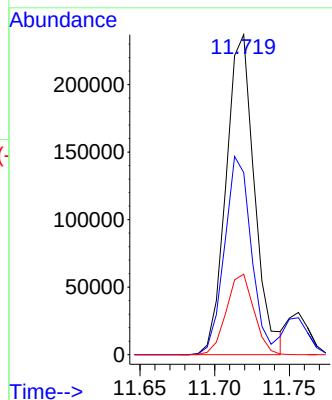
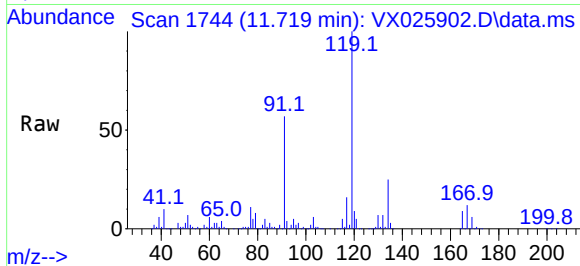
#83
tert-Butylbenzene
Concen: 57.32 ug/l
RT: 11.719 min Scan# 11744
Delta R.T. -0.000 min
Lab File: VX025902.D
Acq: 18 Dec 2021 11:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 31352
Ion Ratio Lower Upper
119 100
91 58.3 28.7 86.1
134 24.4 11.9 35.9

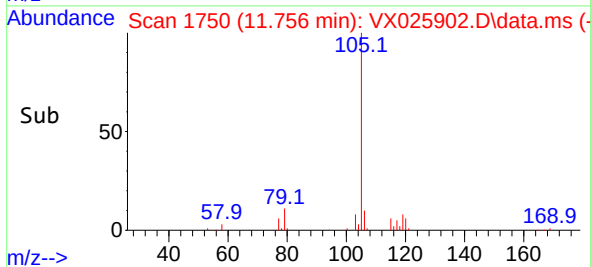
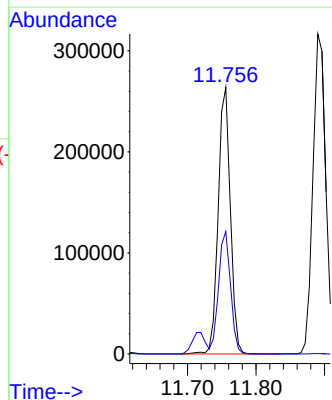
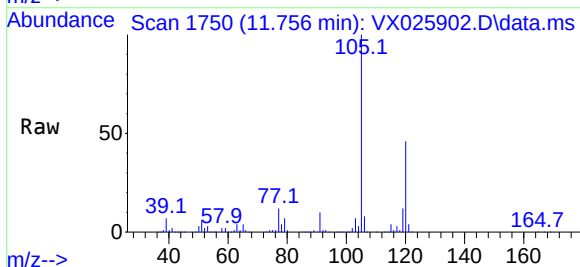
Manual Integrations
APPROVED

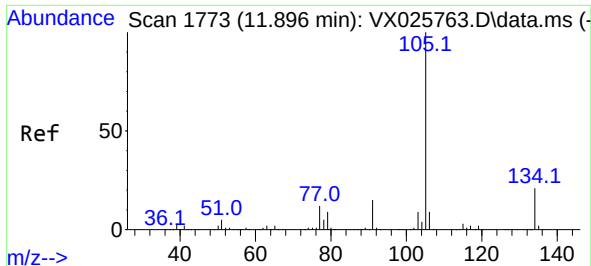
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#84
1,2,4-Trimethylbenzene
Concen: 58.22 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX025902.D
Acq: 18 Dec 2021 11:02

Tgt Ion:105 Resp: 324517
Ion Ratio Lower Upper
105 100
120 45.5 22.9 68.7





#85
 sec-Butylbenzene
 Concen: 62.04 ug/l
 RT: 11.890 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX025902.D
 Acq: 18 Dec 2021 11:02

Instrument :

MSVOA_X

ClientSampleId :

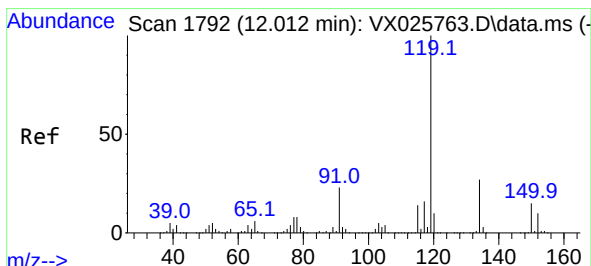
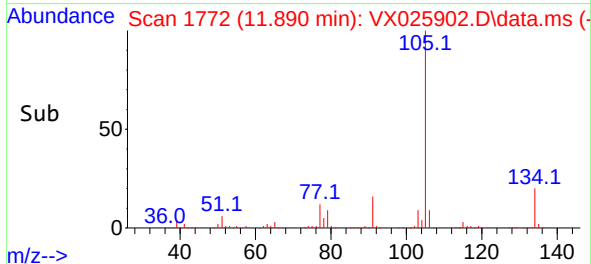
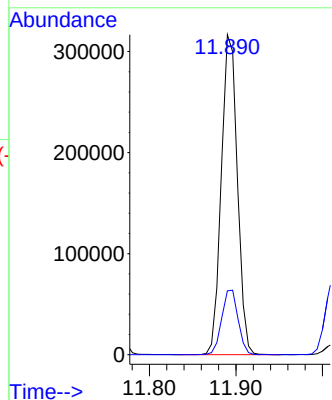
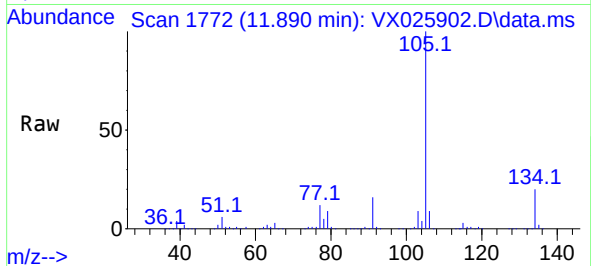
VSTDCCC050

Tgt Ion:105 Resp: 407884
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.4 31.1

Manual Integrations

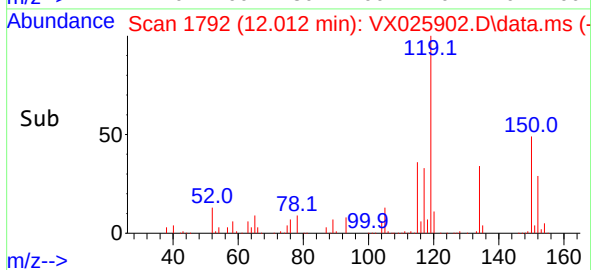
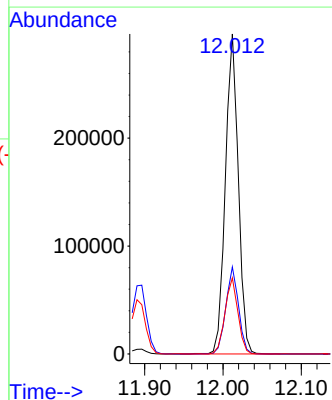
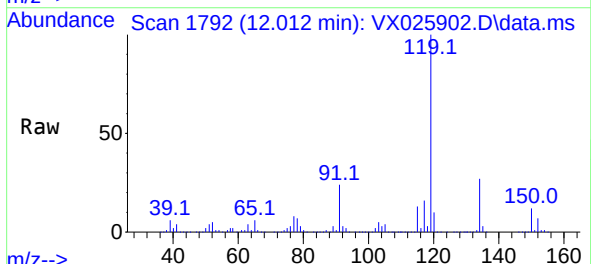
APPROVED

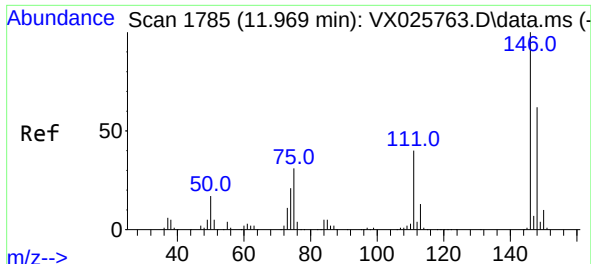
Reviewed By :John Carlone 12/20/2021
 Supervised By :Mahesh Dadoda 12/22/2021



#86
 p-Isopropyltoluene
 Concen: 61.77 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX025902.D
 Acq: 18 Dec 2021 11:02

Tgt Ion:119 Resp: 341027
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.2 39.6
 91 23.8 11.9 35.9





#87

1,3-Dichlorobenzene

Concen: 56.19 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX025902.D

Acq: 18 Dec 2021 11:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 180670

Ion Ratio Lower Upper

146 100

111 39.6 19.9 59.6

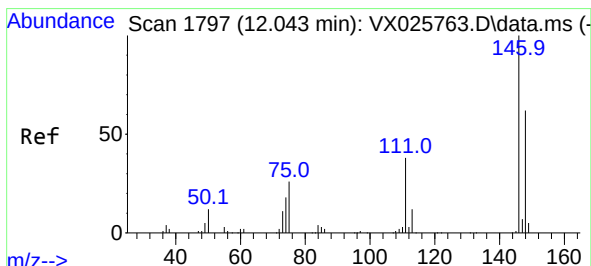
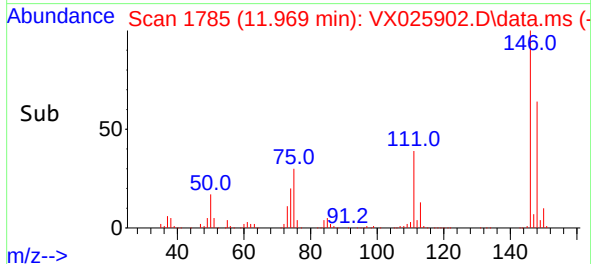
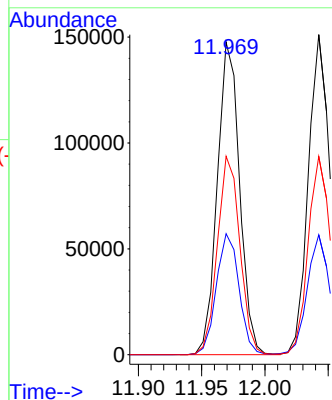
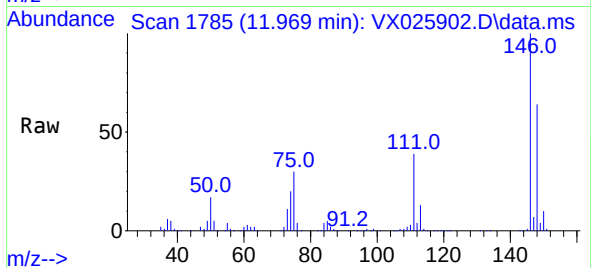
148 64.1 31.9 95.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/20/2021

Supervised By :Mahesh Dadoda 12/22/2021



#88

1,4-Dichlorobenzene

Concen: 55.12 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX025902.D

Acq: 18 Dec 2021 11:02

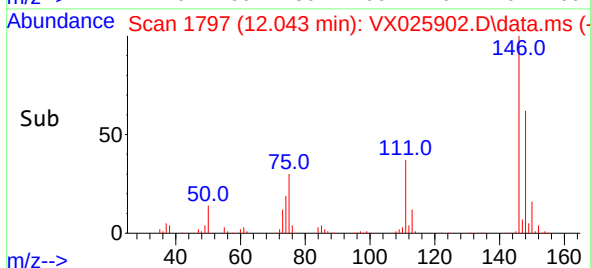
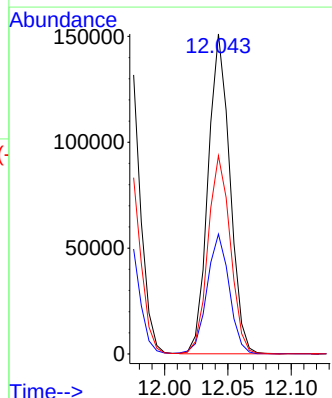
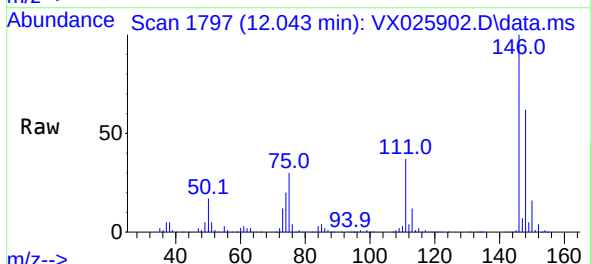
Tgt Ion:146 Resp: 180964

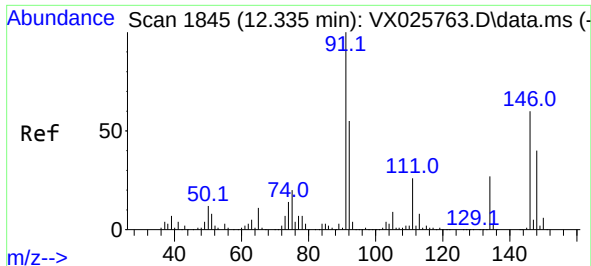
Ion Ratio Lower Upper

146 100

111 38.2 19.9 59.7

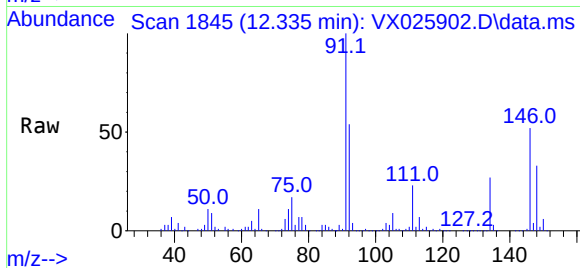
148 63.8 31.9 95.7





#89
n-Butylbenzene
Concen: 63.66 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX025902.D
Acq: 18 Dec 2021 11:02

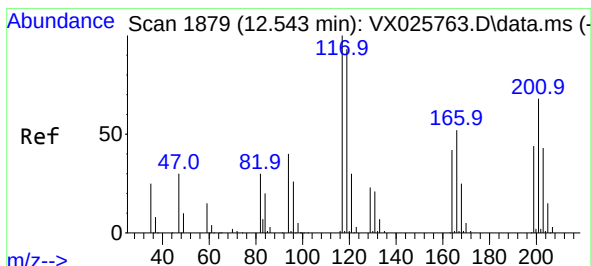
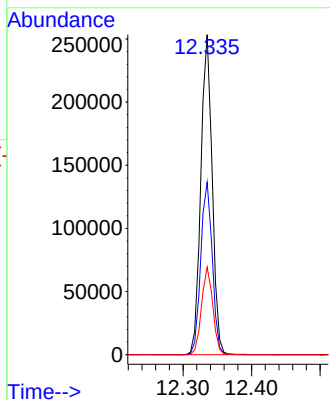
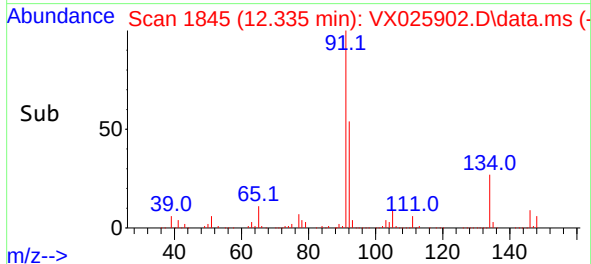
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



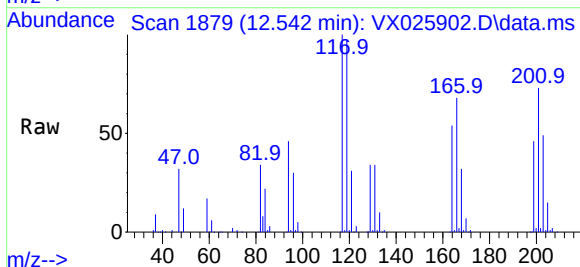
Tgt Ion: 91 Resp: 293179
Ion Ratio Lower Upper
91 100
92 54.6 27.3 81.8
134 27.1 13.5 40.4

Manual Integrations
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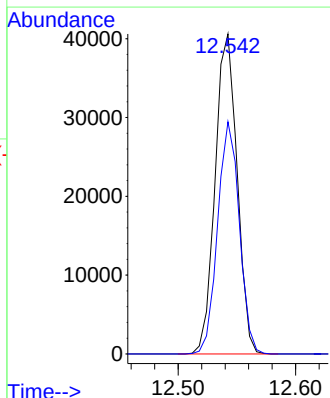
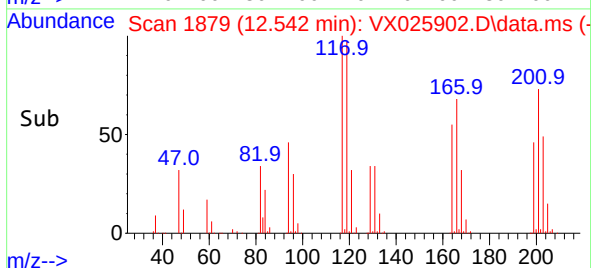
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021

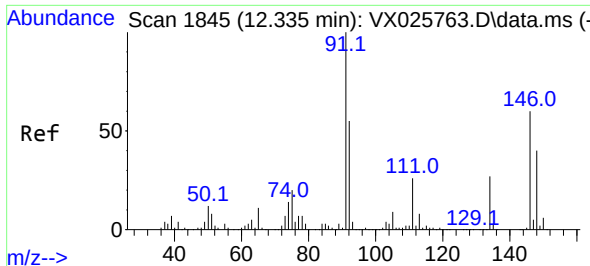


#90
Hexachloroethane
Concen: 48.70 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX025902.D
Acq: 18 Dec 2021 11:02



Tgt Ion:117 Resp: 52843
Ion Ratio Lower Upper
117 100
201 71.6 35.4 106.3





#91
1,2-Dichlorobenzene
Concen: 56.24 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX025902.D
Acq: 18 Dec 2021 11:02

Instrument :

MSVOA_X

ClientSampleId :

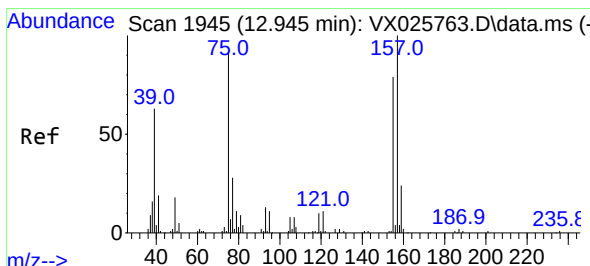
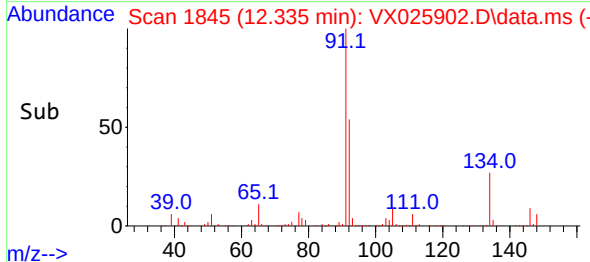
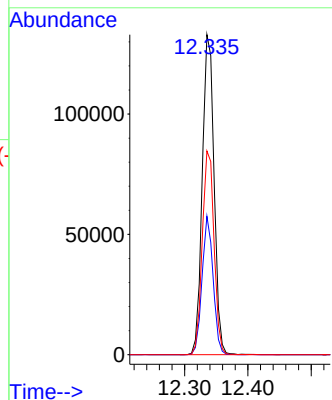
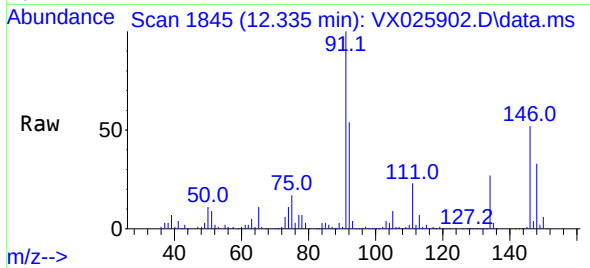
VSTDCCC050

Tgt Ion:146 Resp: 17270
Ion Ratio Lower Upper
146 100
111 40.6 20.6 61.9
148 63.8 31.9 95.7

Manual Integrations

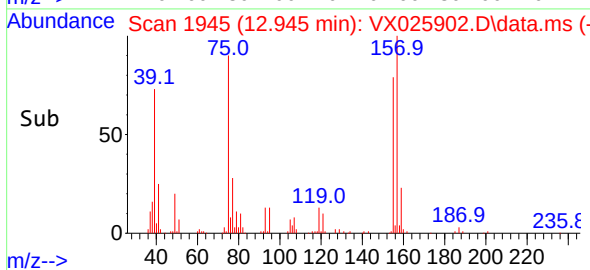
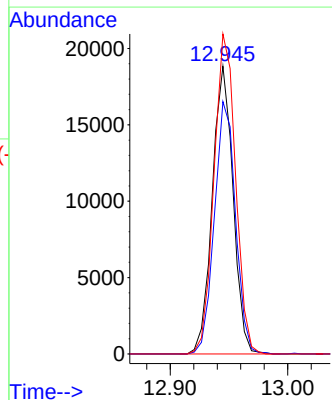
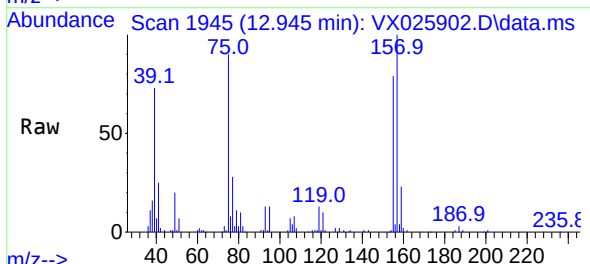
APPROVED

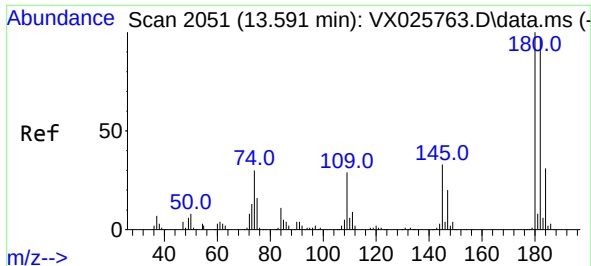
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#92
1,2-Dibromo-3-Chloropropane
Concen: 43.89 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX025902.D
Acq: 18 Dec 2021 11:02

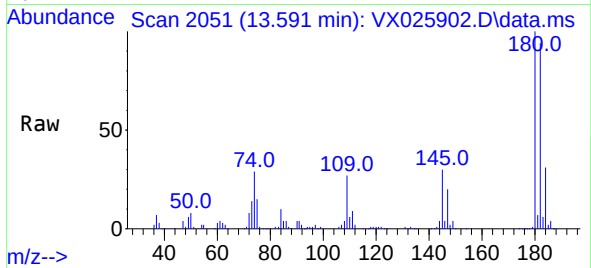
Tgt Ion: 75 Resp: 23130
Ion Ratio Lower Upper
75 100
155 89.1 44.0 131.8
157 115.5 55.5 166.5





#93
1,2,4-Trichlorobenzene
Concen: 56.09 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX025902.D
Acq: 18 Dec 2021 11:02

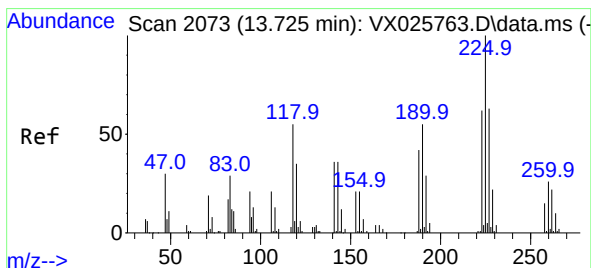
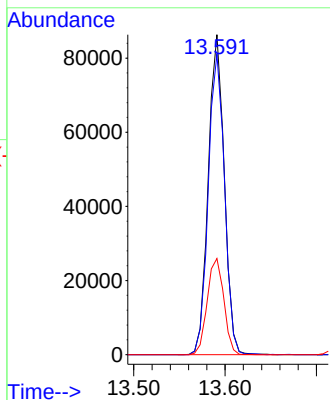
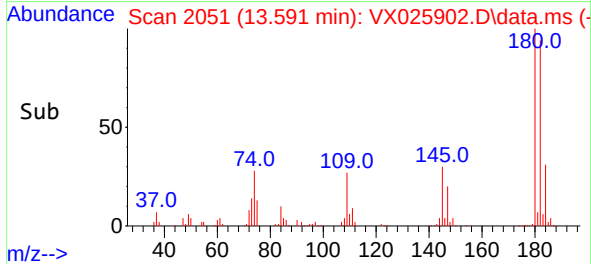
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



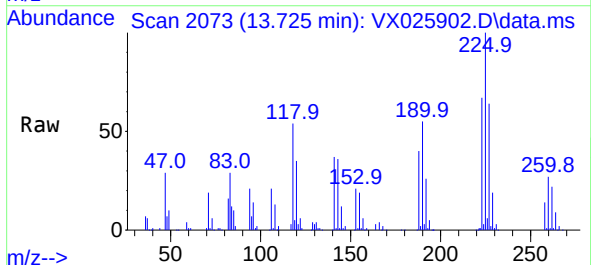
Tgt Ion:180 Resp: 10460
Ion Ratio Lower Upper
180 100
182 95.4 47.2 141.6
145 31.2 16.3 48.9

Manual Integrations
APPROVED

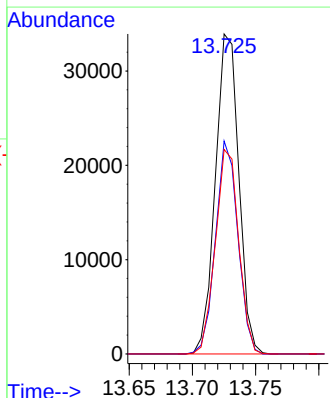
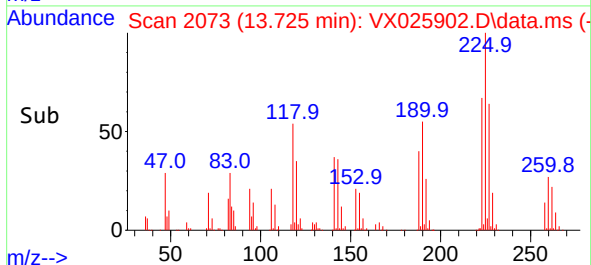
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021

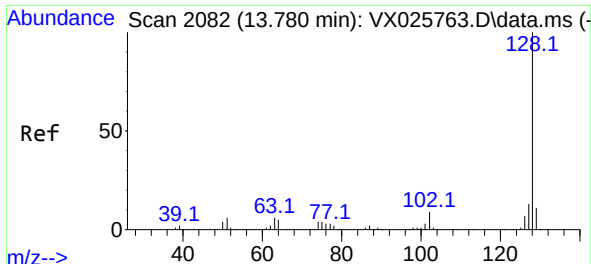


#94
Hexachlorobutadiene
Concen: 66.77 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX025902.D
Acq: 18 Dec 2021 11:02



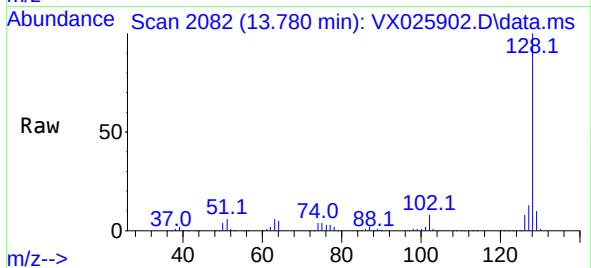
Tgt Ion:225 Resp: 43618
Ion Ratio Lower Upper
225 100
223 63.5 31.6 95.0
227 63.5 32.5 97.5





#95
Naphthalene
Concen: 53.46 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX025902.D
Acq: 18 Dec 2021 11:02

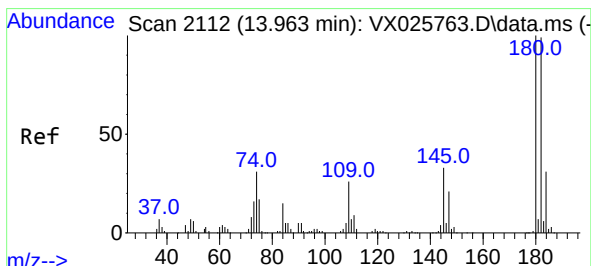
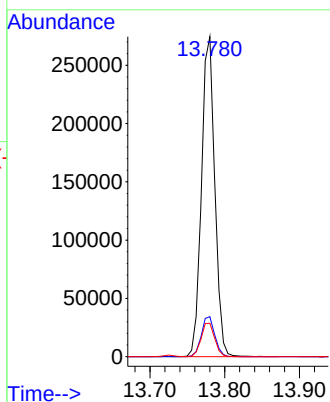
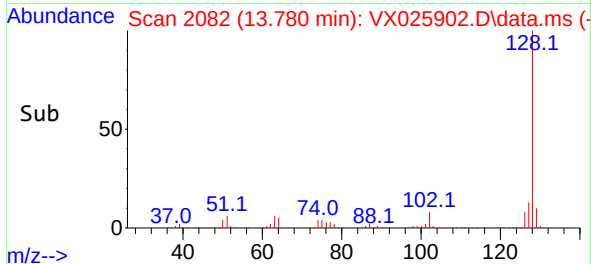
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



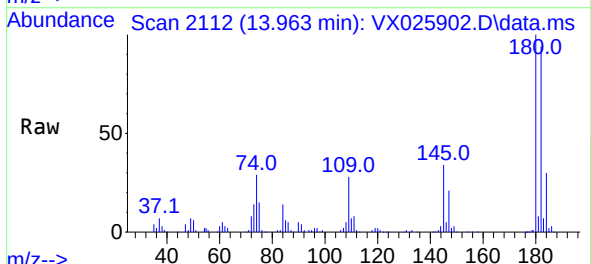
Tgt Ion:128 Resp: 339634
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.8 8.8 13.2

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#96
1,2,3-Trichlorobenzene
Concen: 56.31 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX025902.D
Acq: 18 Dec 2021 11:02



Tgt Ion:180 Resp: 103883
Ion Ratio Lower Upper
180 100
182 94.2 47.5 142.6
145 33.0 16.7 50.1

