

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021622\
 Data File : VX027044.D
 Acq On : 16 Feb 2022 11:20
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/17/2022
 Supervised By : Mahesh Dadoda 02/21/2022

Quant Time: Feb 17 07:08:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 07:07:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	91336	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.757	114	143965	50.000	ug/l	-0.01
63) Chlorobenzene-d5	10.055	117	131588	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	62274	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	52892	48.242	ug/l	-0.01
Spiked Amount 50.000	Range 78 - 117		Recovery =	96.480%		
35) Dibromofluoromethane	5.385	113	43251	50.426	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	100.860%		
50) Toluene-d8	8.647	98	160917	51.110	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	102.220%		
62) 4-Bromofluorobenzene	11.079	95	60194	54.304	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	108.600%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.173	85	49396	49.737	ug/l	100
3) Chloromethane	1.294	50	44788	48.477	ug/l	100
4) Vinyl Chloride	1.380	62	45984	47.545	ug/l	100
5) Bromomethane	1.611	94	18390	44.810	ug/l	94
6) Chloroethane	1.691	64	27325	52.102	ug/l	99
7) Trichlorofluoromethane	1.892	101	69403	48.763	ug/l	98
8) Diethyl Ether	2.136	74	24412	46.303	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	46977	50.355	ug/l	99
10) Methyl Iodide	2.453	142	58001	45.058	ug/l	97
11) Tert butyl alcohol	2.983	59	34597	174.672	ug/l #	90
12) 1,1-Dichloroethene	2.325	96	43367	46.394	ug/l	93
13) Acrolein	2.233	56	44254	241.771	ug/l	98
14) Allyl chloride	2.666	41	79698	48.134	ug/l	96
15) Acrylonitrile	3.062	53	128295	226.035	ug/l	98
16) Acetone	2.374	43	151413	314.431	ug/l	97
17) Carbon Disulfide	2.514	76	113175	42.770	ug/l	99
18) Methyl Acetate	2.703	43	59225	42.746	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	150859	45.596	ug/l	99
20) Methylene Chloride	2.794	84	48853	46.821	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	47399	48.188	ug/l	95
22) Diisopropyl ether	3.757	45	158787	47.633	ug/l	98
23) Vinyl Acetate	3.721	43	661179	235.906	ug/l	98
24) 1,1-Dichloroethane	3.611	63	87226	48.356	ug/l	99
25) 2-Butanone	4.550	43	195879	252.471	ug/l	99
26) 2,2-Dichloropropane	4.471	77	65493	53.737	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	55429	49.080	ug/l	97
28) Bromochloromethane	4.898	49	36524	48.846	ug/l	97
29) Tetrahydrofuran	4.995	42	114087	216.300	ug/l	99
30) Chloroform	5.093	83	89375	47.689	ug/l	99
31) Cyclohexane	5.471	56	81484	46.773	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	78996	47.808	ug/l	100
36) 1,1-Dichloropropene	5.690	75	67514	49.896	ug/l	98
37) Ethyl Acetate	4.702	43	68313	44.424	ug/l	98
38) Carbon Tetrachloride	5.678	117	71049	50.073	ug/l	99
39) Methylcyclohexane	7.379	83	84945	51.191	ug/l	97
40) Benzene	6.038	78	194462	49.311	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	38927	46.707	ug/l	95
42) 1,2-Dichloroethane	6.086	62	70530	50.754	ug/l	99
43) Isopropyl Acetate	6.336	43	110770	46.817	ug/l	98
44) Trichloroethene	7.123	130	57791	48.806	ug/l	96
45) 1,2-Dichloropropane	7.428	63	49663	49.774	ug/l	98
46) Dibromomethane	7.580	93	34496	49.965	ug/l	98
47) Bromodichloromethane	7.818	83	70058	52.988	ug/l	98
48) Methyl methacrylate	7.690	41	55524	47.362	ug/l	97
49) 1,4-Dioxane	7.665	88	15966	790.335	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	347103	242.092	ug/l	98
52) Toluene	8.720	92	125265	50.171	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	70827	49.499	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	79745	54.622	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	50024	52.923	ug/l	98
56) Ethyl methacrylate	9.116	69	76690	51.184	ug/l	97
57) 1,3-Dichloropropane	9.305	76	83906	51.694	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	181141	235.542	ug/l	98
59) 2-Hexanone	9.427	43	267147	254.739	ug/l	98
60) Dibromochloromethane	9.519	129	54790	56.335	ug/l	99
61) 1,2-Dibromoethane	9.610	107	51882	51.951	ug/l	100
64) Tetrachloroethene	9.275	164	61638	46.639	ug/l	95
65) Chlorobenzene	10.079	112	135991	49.972	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	50504	50.449	ug/l	100
67) Ethyl Benzene	10.195	91	242106	50.266	ug/l	99
68) m/p-Xylenes	10.299	106	186401	100.587	ug/l	98
69) o-Xylene	10.640	106	90858	50.037	ug/l	97
70) Styrene	10.659	104	153055	51.970	ug/l	98
71) Bromoform	10.799	173	37500	48.429	ug/l #	99
73) Isopropylbenzene	10.963	105	241565	49.247	ug/l	99
74) N-amyl acetate	10.842	43	89552	45.691	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	62558	46.996	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	64830m	47.557	ug/l	
77) Bromobenzene	11.195	156	56642	48.579	ug/l	96
78) n-propylbenzene	11.305	91	278667	51.245	ug/l	99
79) 2-Chlorotoluene	11.366	91	165009	49.111	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	201780	49.982	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	19939	46.022	ug/l	94
82) 4-Chlorotoluene	11.457	91	187774	49.817	ug/l	97
83) tert-Butylbenzene	11.713	119	185947	48.326	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	200848	49.324	ug/l	99
85) sec-Butylbenzene	11.890	105	250876	51.437	ug/l	99
86) p-Isopropyltoluene	12.012	119	212954	51.538	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	106565	49.878	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	106552	49.452	ug/l	98
89) n-Butylbenzene	12.335	91	185657	54.917	ug/l	99
90) Hexachloroethane	12.542	117	33909	56.780	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	101434	49.204	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	14765	45.105	ug/l	91
93) 1,2,4-Trichlorobenzene	13.591	180	68060	52.313	ug/l	100
94) Hexachlorobutadiene	13.725	225	29123	52.921	ug/l	98
95) Naphthalene	13.774	128	218940	48.042	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	65481	49.705	ug/l	99

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ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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Quant Title : SW846 8260
QLast Update : Tue Feb 08 07:07:46 2022
Response via : Initial Calibration

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

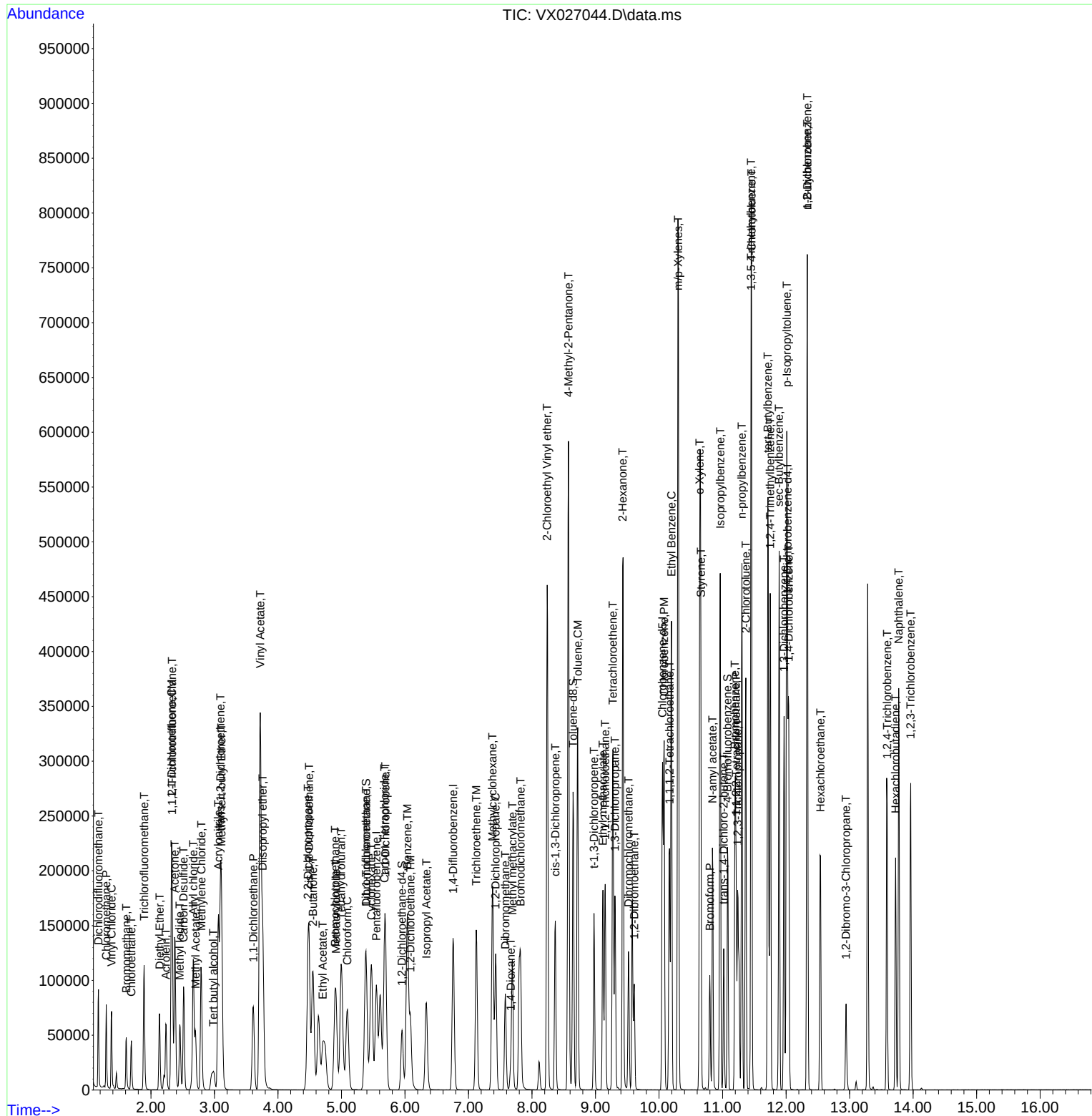
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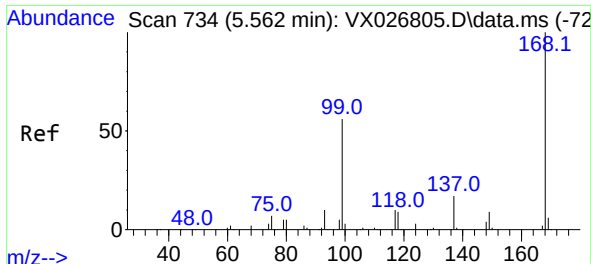
Instrument :
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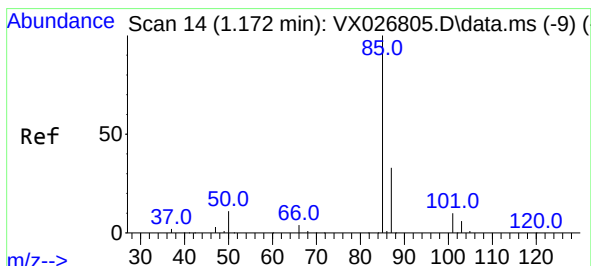
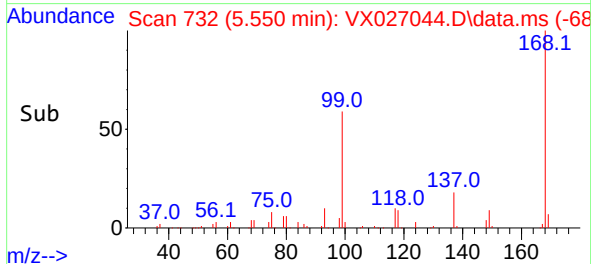
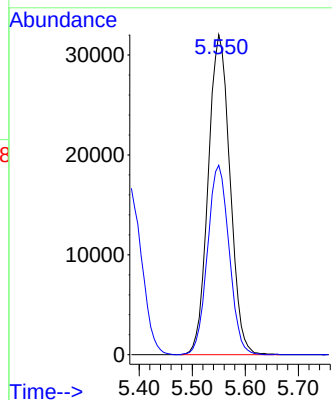
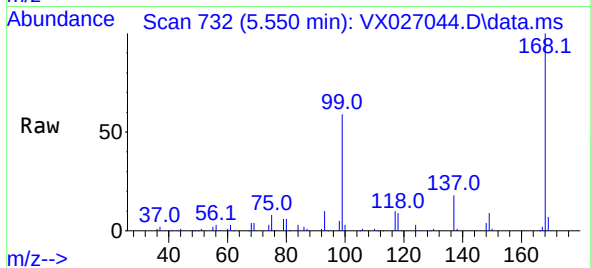
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.012 min
Lab File: VX027044.D
Acq: 16 Feb 2022 11:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 91336
Ion Ratio Lower Upper
168 100
99 59.2 50.3 75.5

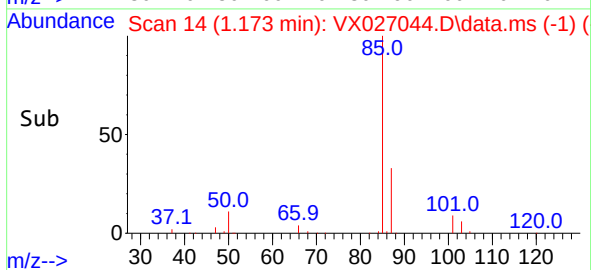
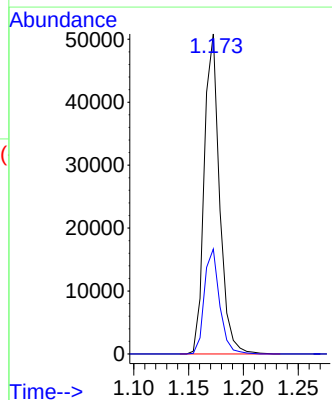
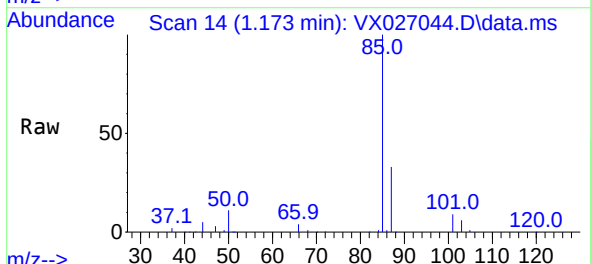
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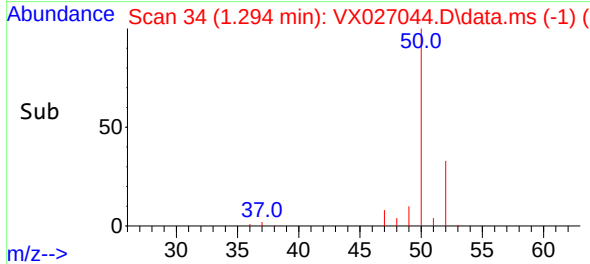
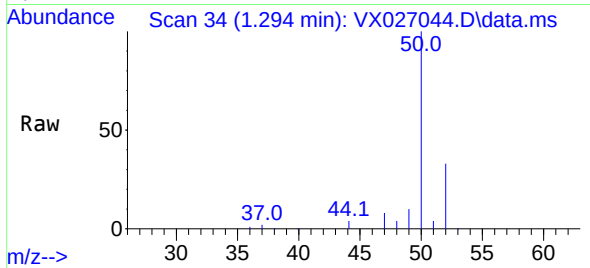
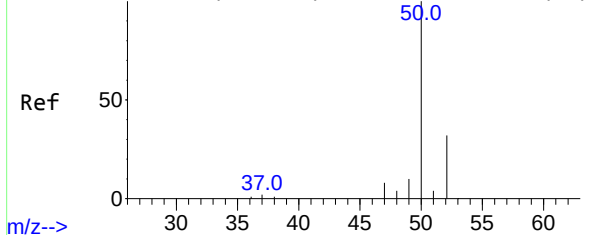


#2
Dichlorodifluoromethane
Concen: 49.737 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX027044.D
Acq: 16 Feb 2022 11:20

Tgt Ion: 85 Resp: 49396
Ion Ratio Lower Upper
85 100
87 32.8 16.4 49.1



Abundance Scan 34 (1.294 min): VX026805.D\data.ms (-29)



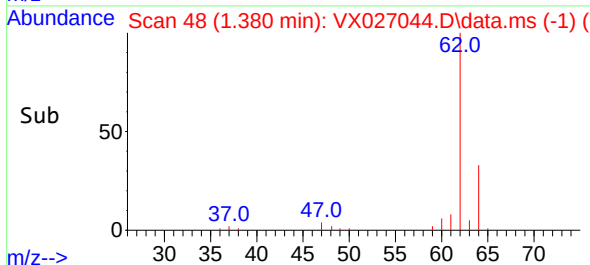
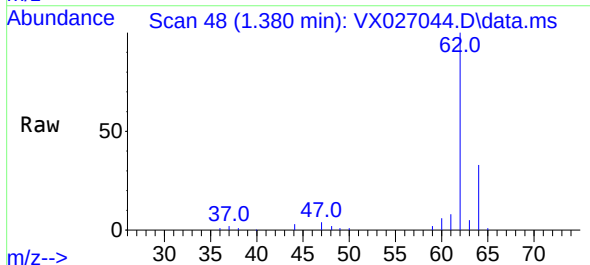
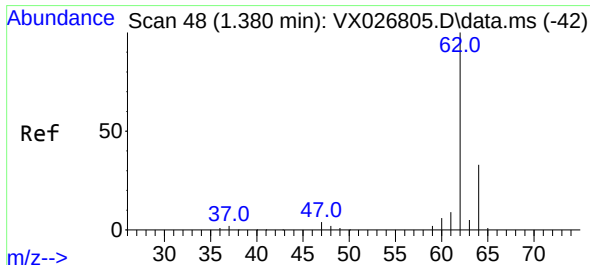
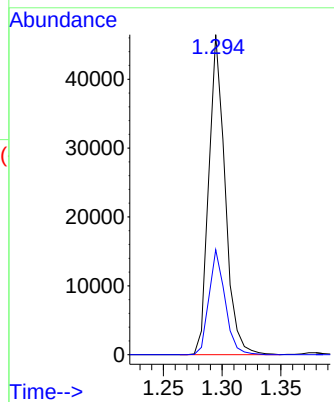
#3
Chloromethane
Concen: 48.477 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX027044.D
Acq: 16 Feb 2022 11:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 44788
Ion Ratio Lower Upper
50 100
52 32.8 26.1 39.1

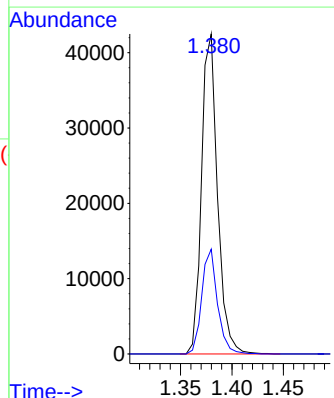
Manual Integrations
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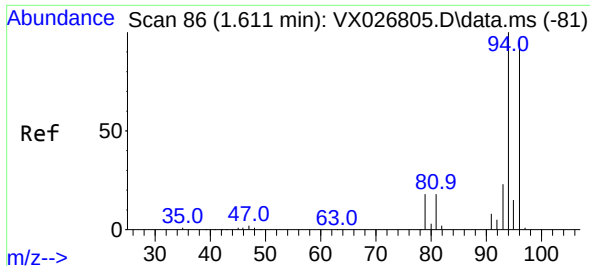
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#4
Vinyl Chloride
Concen: 47.545 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.000 min
Lab File: VX027044.D
Acq: 16 Feb 2022 11:20

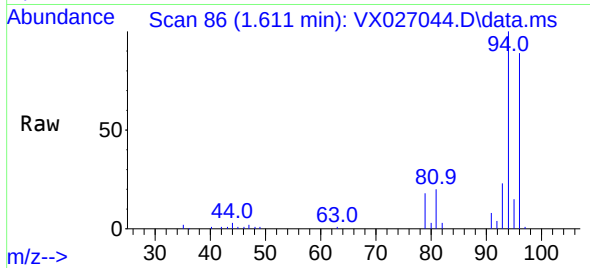
Tgt Ion: 62 Resp: 45984
Ion Ratio Lower Upper
62 100
64 32.8 26.2 39.2





#5
 Bromomethane
 Concen: 44.810 ug/l
 RT: 1.611 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: VX027044.D
 Acq: 16 Feb 2022 11:20

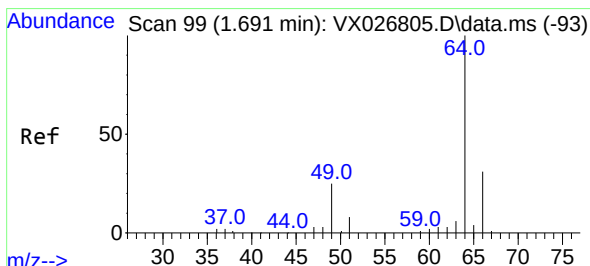
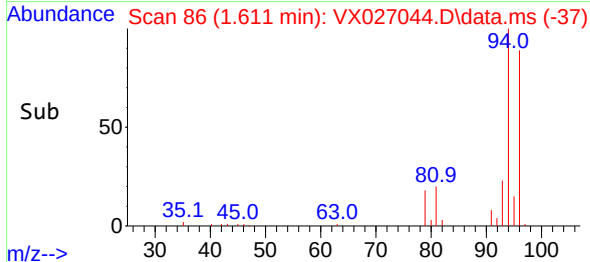
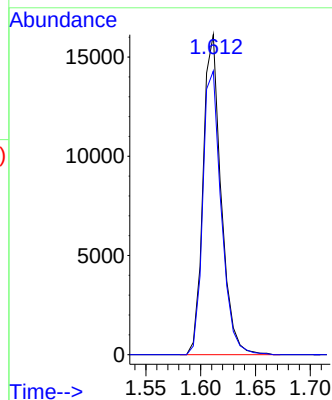
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 94 Resp: 18390
 Ion Ratio Lower Upper
 94 100
 96 88.7 75.9 113.9

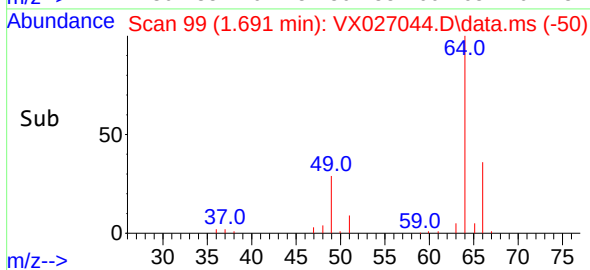
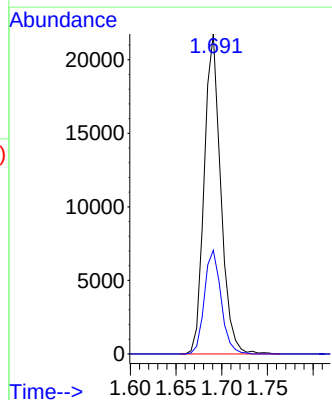
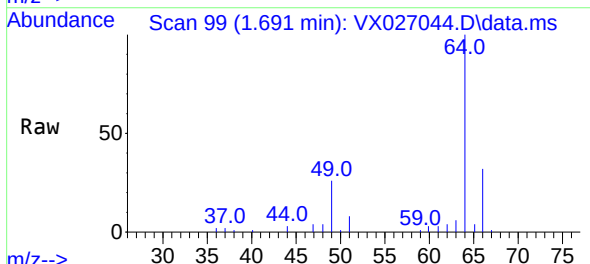
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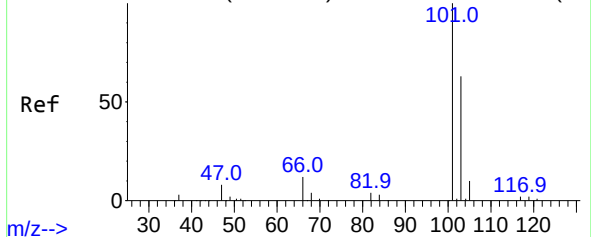


#6
 Chloroethane
 Concen: 52.102 ug/l
 RT: 1.691 min Scan# 99
 Delta R.T. -0.000 min
 Lab File: VX027044.D
 Acq: 16 Feb 2022 11:20

Tgt Ion: 64 Resp: 27325
 Ion Ratio Lower Upper
 64 100
 66 32.4 25.4 38.2



Abundance Scan 132 (1.892 min): VX026805.D\data.ms (-12



#7

Trichlorofluoromethane

Concen: 48.763 ug/l

RT: 1.892 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX027044.D

Acq: 16 Feb 2022 11:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:101 Resp: 6940

Ion Ratio Lower Upper

101 100

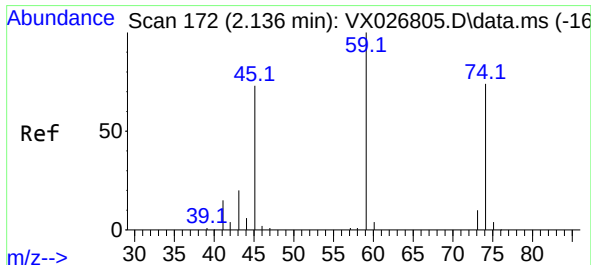
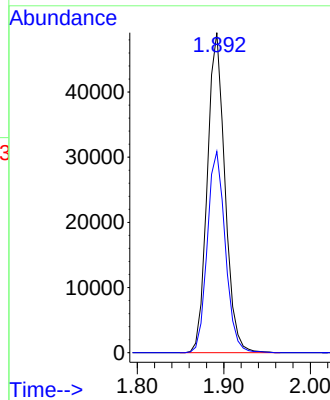
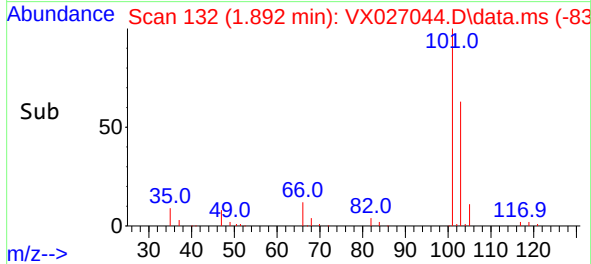
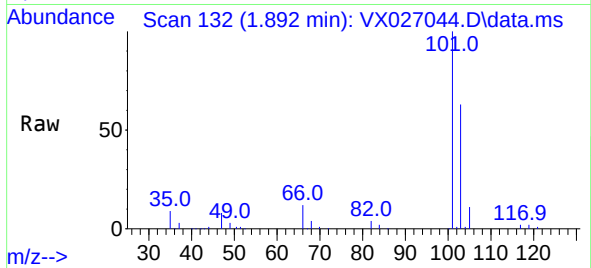
103 62.8 51.3 76.9

Manual Integrations

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#8

Diethyl Ether

Concen: 46.303 ug/l

RT: 2.136 min Scan# 172

Delta R.T. 0.000 min

Lab File: VX027044.D

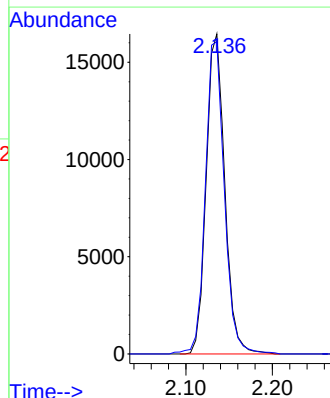
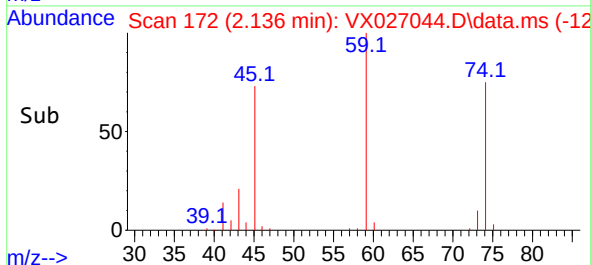
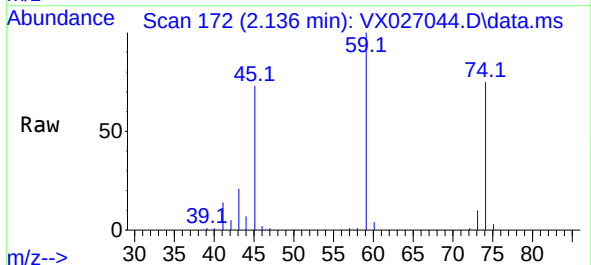
Acq: 16 Feb 2022 11:20

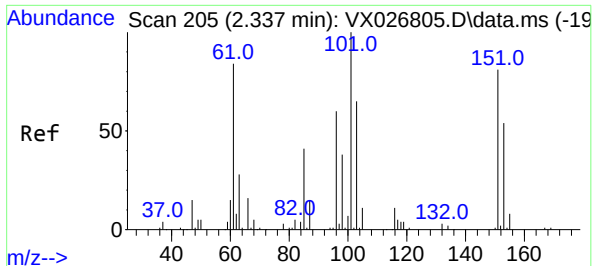
Tgt Ion: 74 Resp: 24412

Ion Ratio Lower Upper

74 100

45 100.1 50.7 152.1





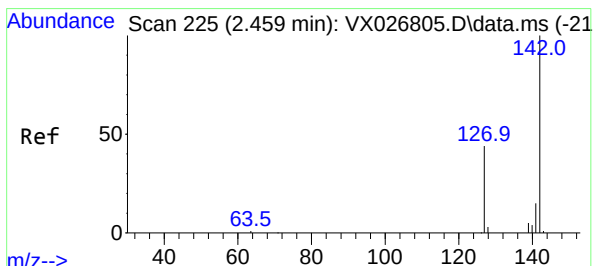
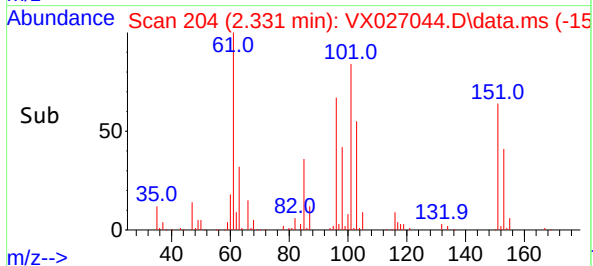
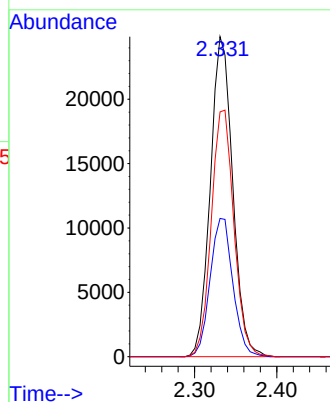
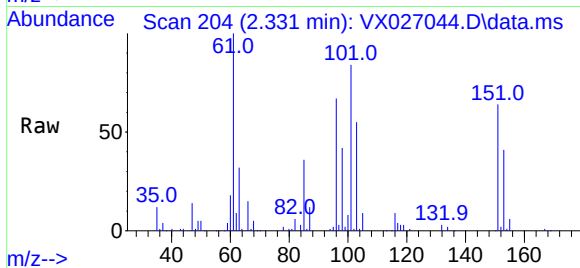
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.355 ug/l
RT: 2.331 min Scan# 205
Delta R.T. -0.006 min
Lab File: VX027044.D
Acq: 16 Feb 2022 11:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 4697
Ion Ratio Lower Upper
101 100
85 44.1 35.3 52.9
151 78.0 61.4 92.2

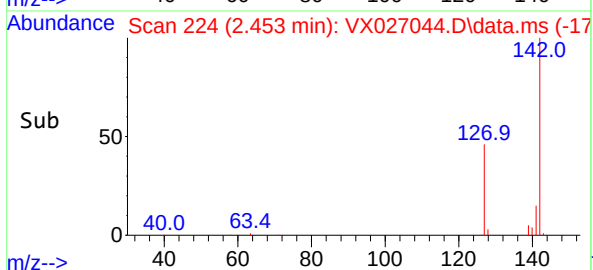
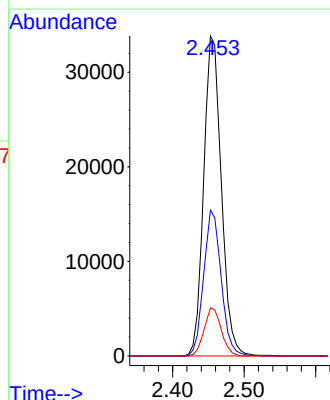
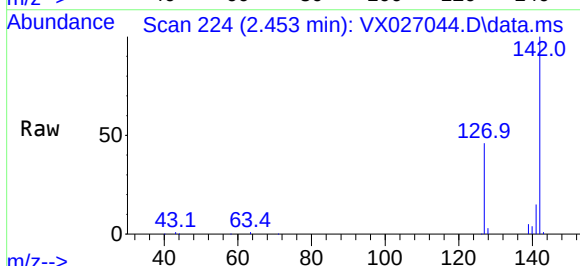
Manual Integrations
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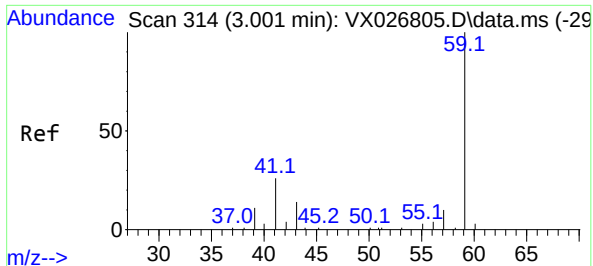
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#10
Methyl Iodide
Concen: 45.058 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.006 min
Lab File: VX027044.D
Acq: 16 Feb 2022 11:20

Tgt Ion:142 Resp: 58001
Ion Ratio Lower Upper
142 100
127 45.1 38.1 57.1
141 14.6 11.2 16.8





#11

Tert butyl alcohol

Concen: 174.672 ug/l

RT: 2.983 min Scan# 314

Delta R.T. -0.018 min

Lab File: VX027044.D

Acq: 16 Feb 2022 11:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 59 Resp: 3459

Ion Ratio Lower Upper

59 100

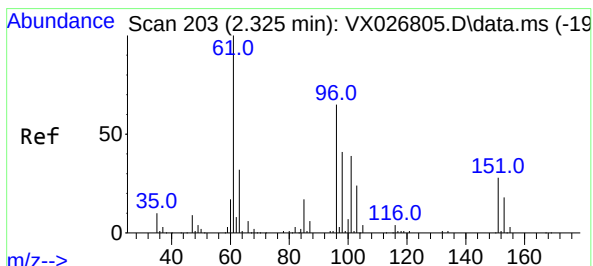
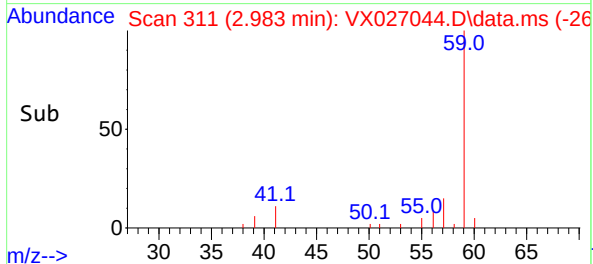
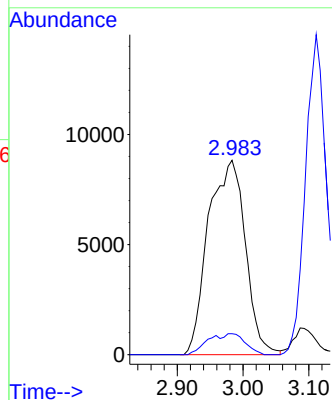
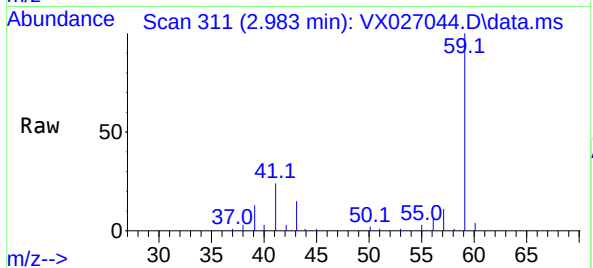
57 5.5 7.2 10.8

Manual Integrations

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Reviewed By :John Carlone 02/17/2022

Supervised By :Mahesh Dadoda 02/21/2022



#12

1,1-Dichloroethene

Concen: 46.394 ug/l

RT: 2.325 min Scan# 203

Delta R.T. 0.000 min

Lab File: VX027044.D

Acq: 16 Feb 2022 11:20

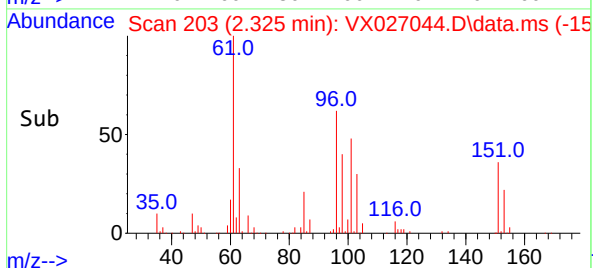
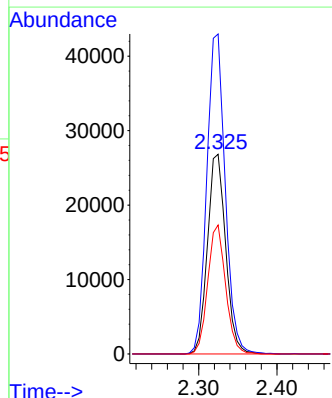
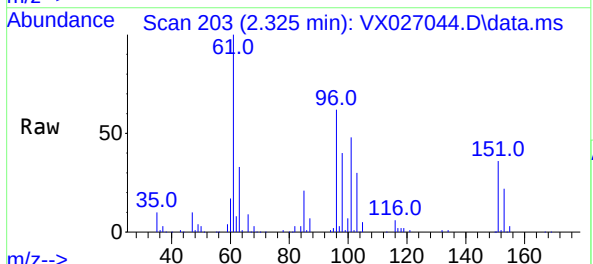
Tgt Ion: 96 Resp: 43367

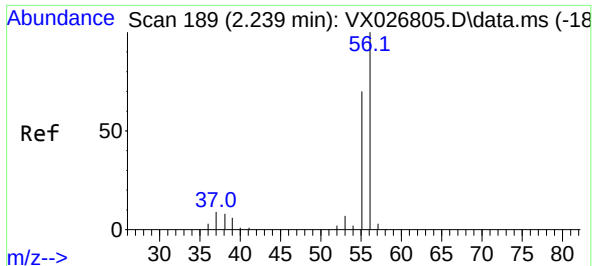
Ion Ratio Lower Upper

96 100

61 160.3 138.5 207.7

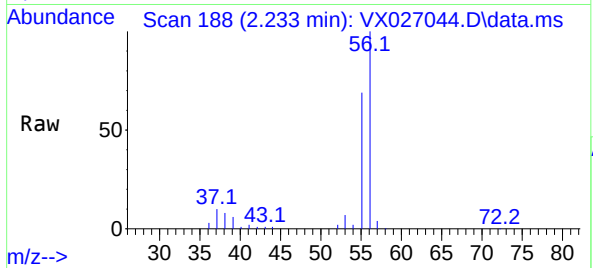
98 64.6 51.8 77.6





#13
Acrolein
Concen: 241.771 ug/l
RT: 2.233 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX027044.D
Acq: 16 Feb 2022 11:20

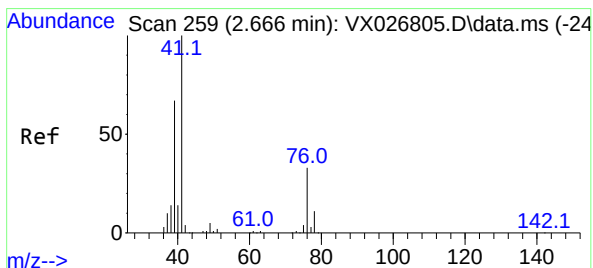
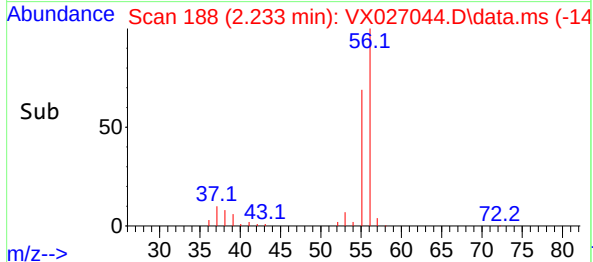
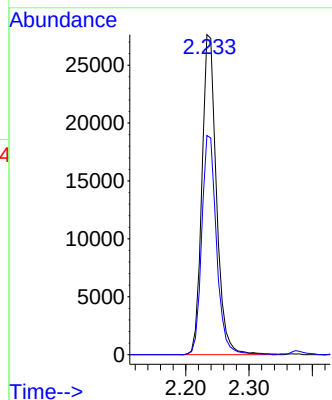
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 44254
Ion Ratio Lower Upper
56 100
55 69.7 56.9 85.3

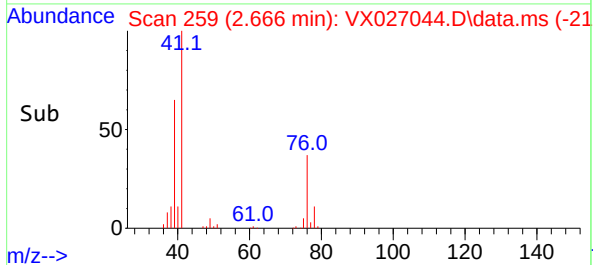
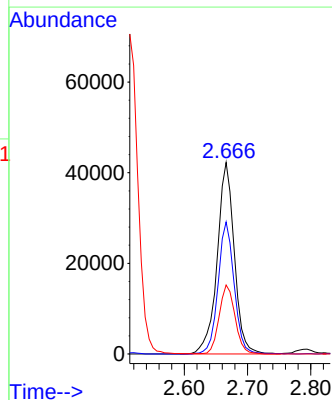
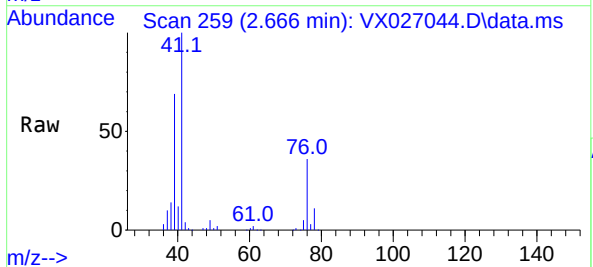
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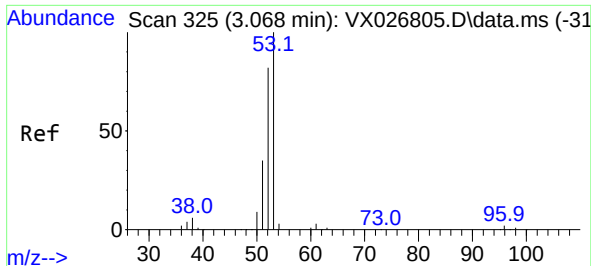
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#14
Allyl chloride
Concen: 48.134 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX027044.D
Acq: 16 Feb 2022 11:20

Tgt Ion: 41 Resp: 79698
Ion Ratio Lower Upper
41 100
39 64.4 54.2 81.4
76 33.1 25.2 37.8





#15

Acrylonitrile

Concen: 226.035 ug/l

RT: 3.062 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX027044.D

Acq: 16 Feb 2022 11:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 53 Resp: 12829

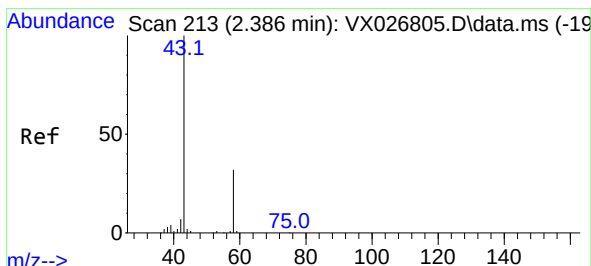
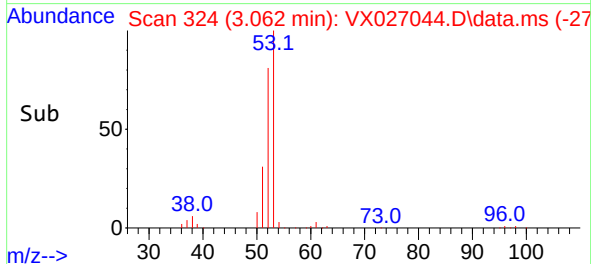
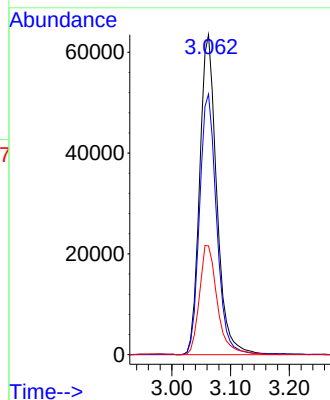
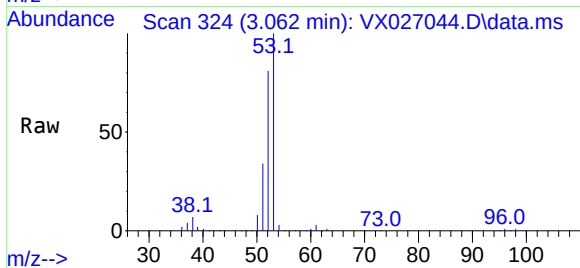
Ion	Ratio	Lower	Upper
53	100		
52	81.5	66.6	100.0
51	35.8	29.5	44.3

Manual Integrations

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Reviewed By :John Carlone 02/17/2022

Supervised By :Mahesh Dadoda 02/21/2022



#16

Acetone

Concen: 314.431 ug/l

RT: 2.374 min Scan# 211

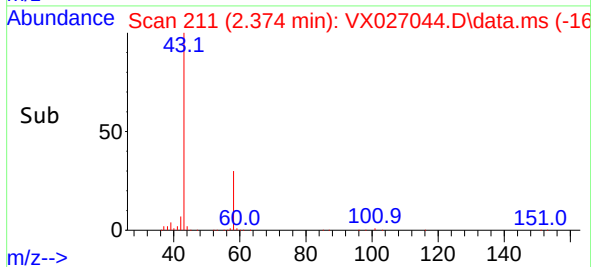
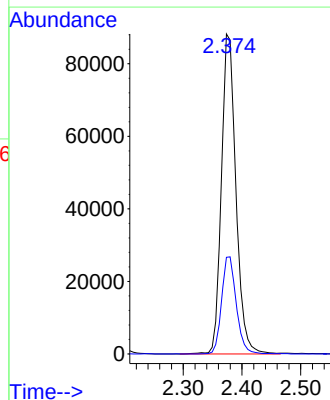
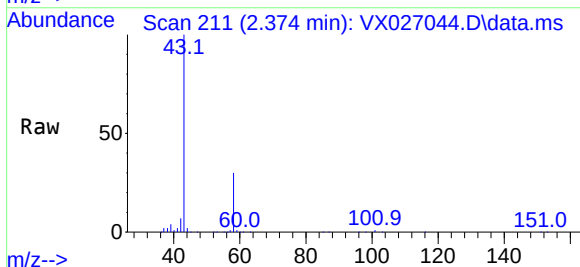
Delta R.T. -0.012 min

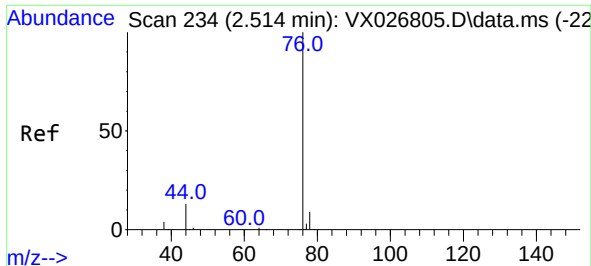
Lab File: VX027044.D

Acq: 16 Feb 2022 11:20

Tgt Ion: 43 Resp: 151413

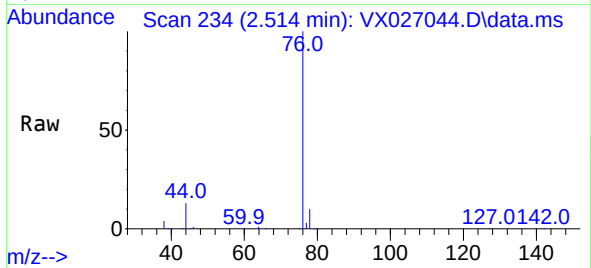
Ion	Ratio	Lower	Upper
43	100		
58	30.2	23.0	34.6





#17
Carbon Disulfide
Concen: 42.770 ug/l
RT: 2.514 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX027044.D
Acq: 16 Feb 2022 11:20

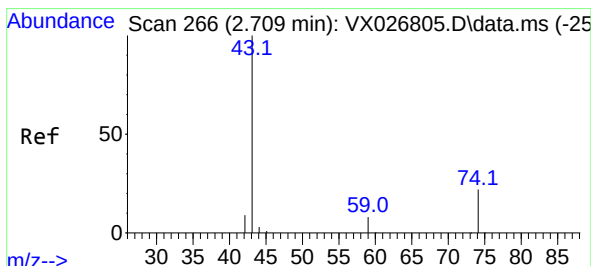
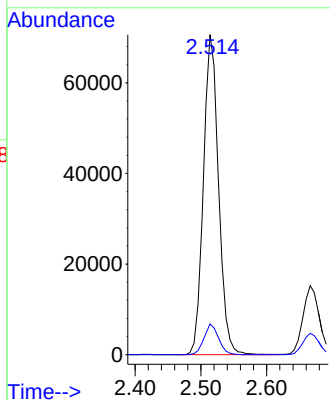
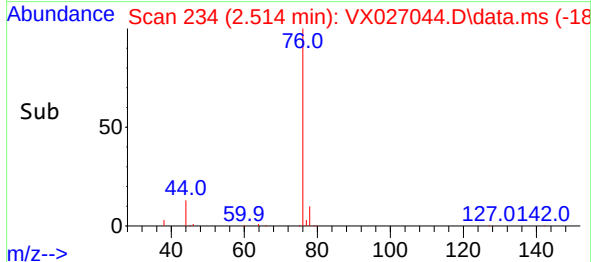
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



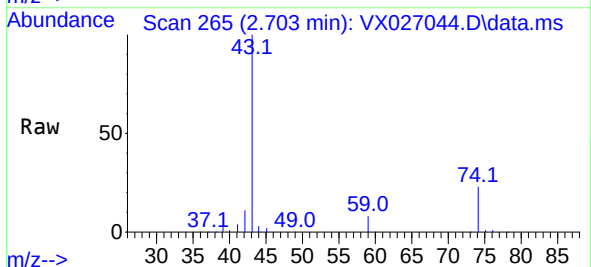
Tgt Ion: 76 Resp: 113175
Ion Ratio Lower Upper
76 100
78 9.6 7.5 11.3

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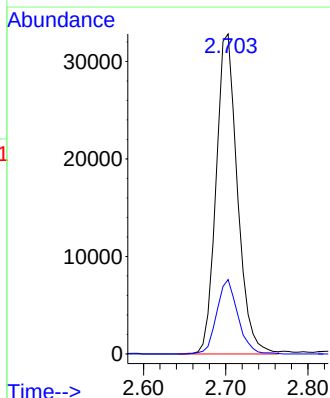
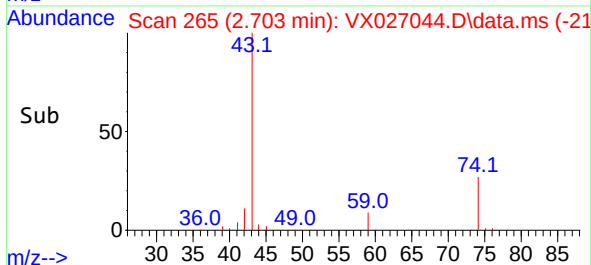
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022

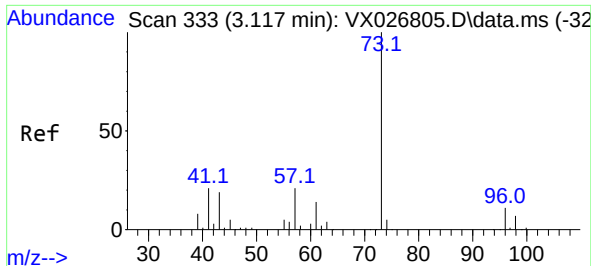


#18
Methyl Acetate
Concen: 42.746 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX027044.D
Acq: 16 Feb 2022 11:20



Tgt Ion: 43 Resp: 59225
Ion Ratio Lower Upper
43 100
74 23.1 18.3 27.5





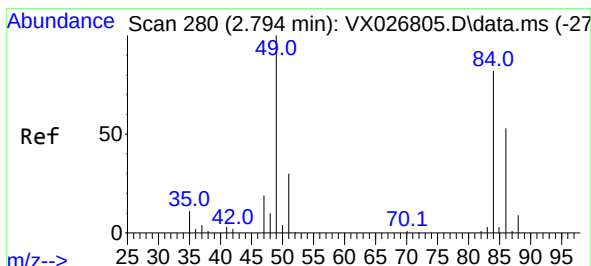
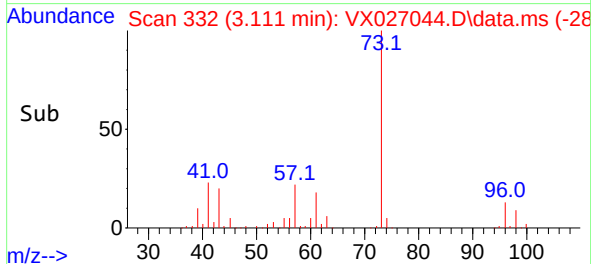
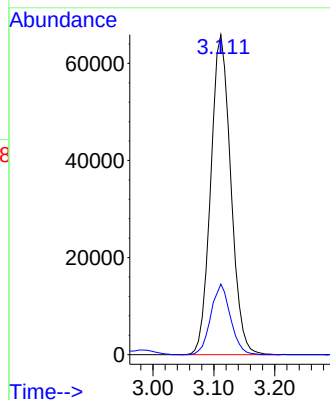
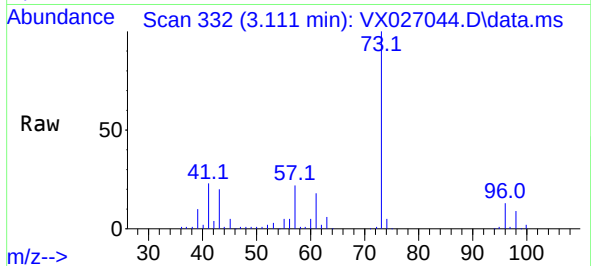
#19
Methyl tert-butyl Ether
Concen: 45.596 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX027044.D
Acq: 16 Feb 2022 11:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 150859
Ion Ratio Lower Upper
73 100
57 22.0 17.4 26.2

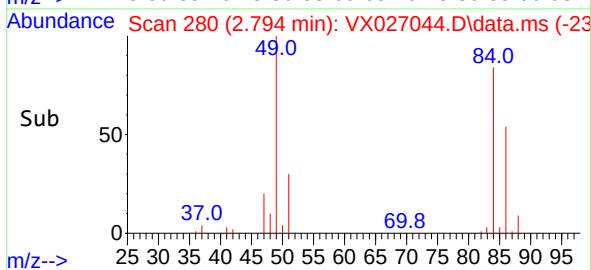
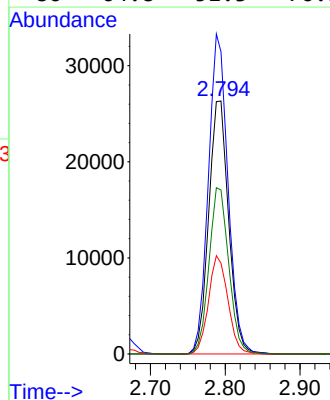
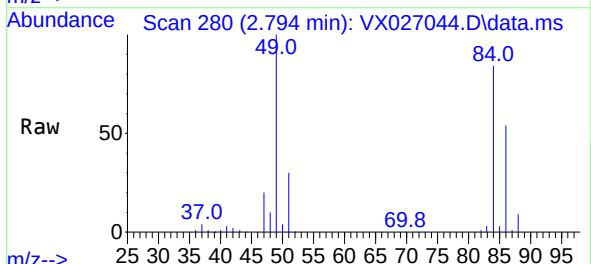
Manual Integrations
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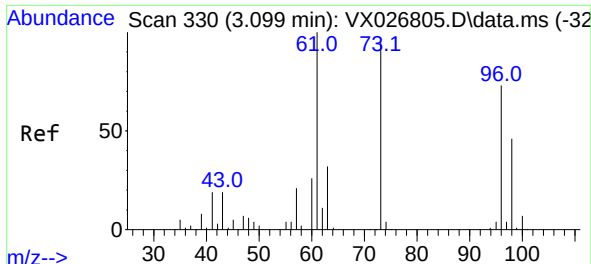
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#20
Methylene Chloride
Concen: 46.821 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX027044.D
Acq: 16 Feb 2022 11:20

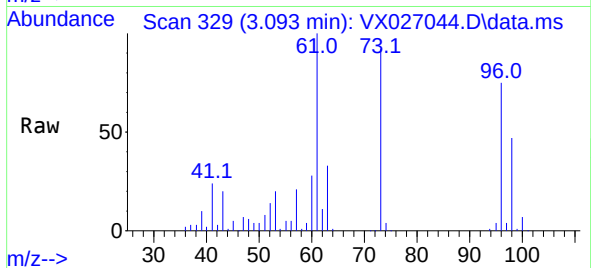
Tgt Ion: 84 Resp: 48853
Ion Ratio Lower Upper
84 100
49 119.4 101.5 152.3
51 35.9 31.2 46.8
86 64.8 51.3 76.9





#21
trans-1,2-Dichloroethene
Concen: 48.188 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX027044.D
Acq: 16 Feb 2022 11:20

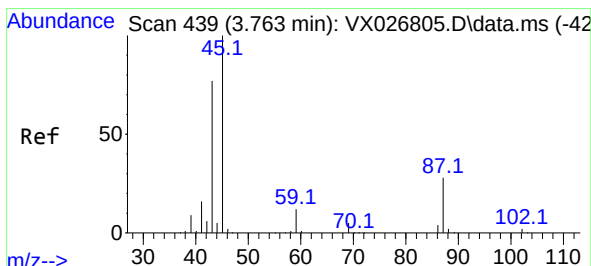
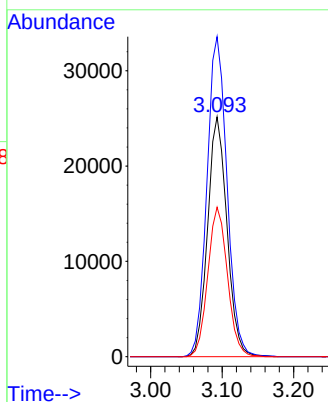
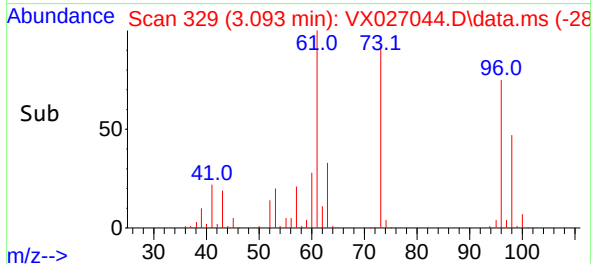
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



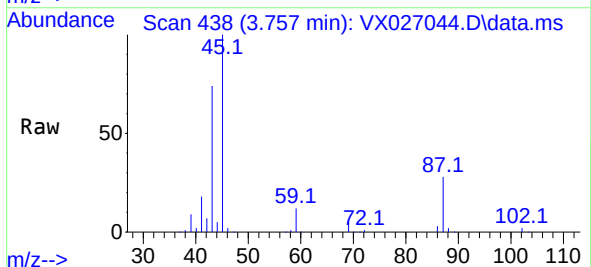
Tgt Ion: 96 Resp: 47399
Ion Ratio Lower Upper
96 100
61 133.4 112.9 169.3
98 62.3 49.5 74.3

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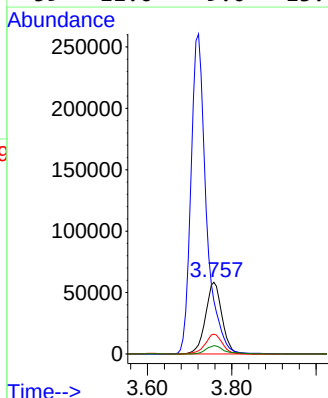
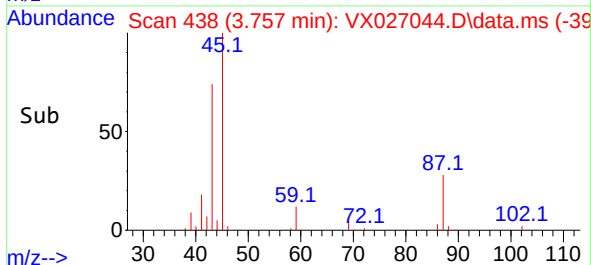
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022

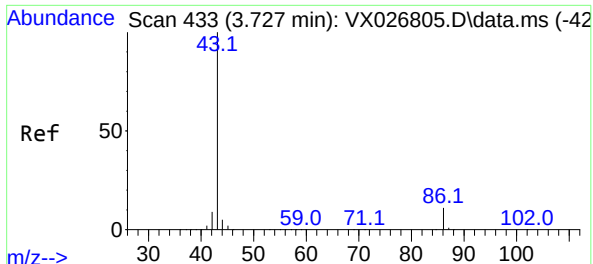


#22
Diisopropyl ether
Concen: 47.633 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX027044.D
Acq: 16 Feb 2022 11:20



Tgt Ion: 45 Resp: 158787
Ion Ratio Lower Upper
45 100
43 73.7 60.6 91.0
87 27.7 22.0 33.0
59 11.6 9.0 13.4





#23

Vinyl Acetate

Concen: 235.906 ug/l

RT: 3.721 min Scan# 41

Delta R.T. -0.006 min

Lab File: VX027044.D

Acq: 16 Feb 2022 11:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 661179

Ion Ratio Lower Upper

43 100

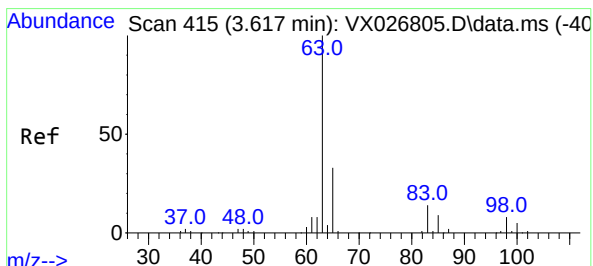
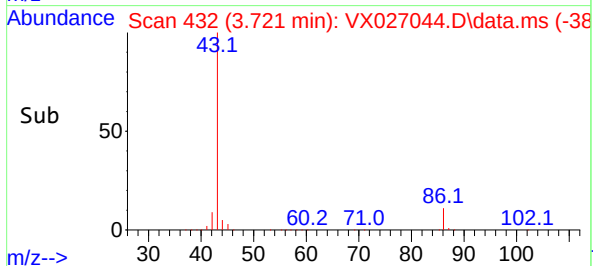
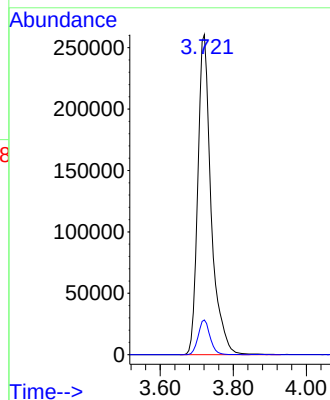
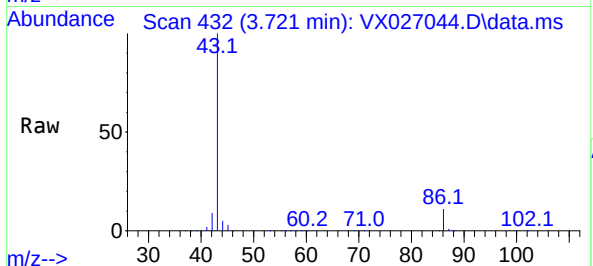
86 10.9 8.1 12.1

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Reviewed By :John Carlone 02/17/2022

Supervised By :Mahesh Dadoda 02/21/2022



#24

1,1-Dichloroethane

Concen: 48.356 ug/l

RT: 3.611 min Scan# 414

Delta R.T. -0.006 min

Lab File: VX027044.D

Acq: 16 Feb 2022 11:20

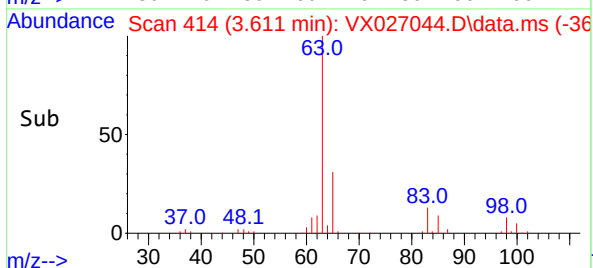
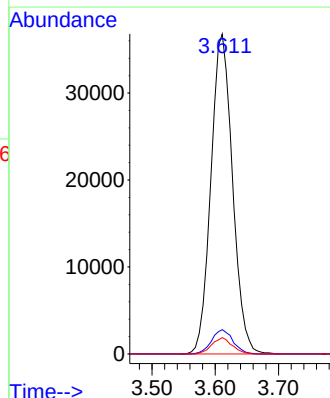
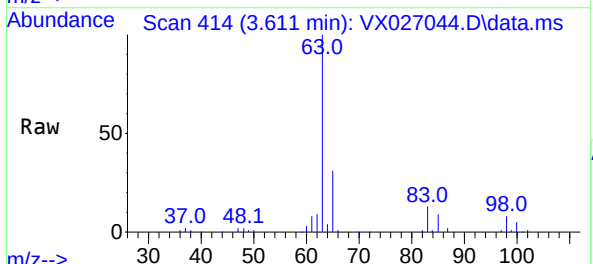
Tgt Ion: 63 Resp: 87226

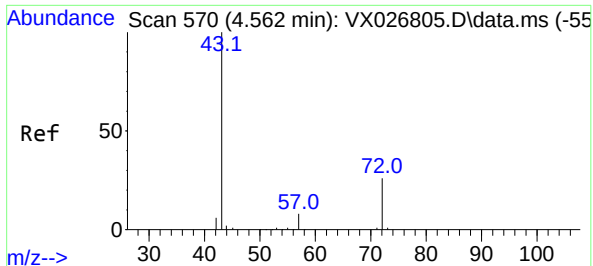
Ion Ratio Lower Upper

63 100

98 7.6 3.7 11.1

100 5.1 2.4 7.2





#25

2-Butanone

Concen: 252.471 ug/l

RT: 4.550 min Scan# 50

Delta R.T. -0.012 min

Lab File: VX027044.D

Acq: 16 Feb 2022 11:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 195879

Ion Ratio Lower Upper

43 100

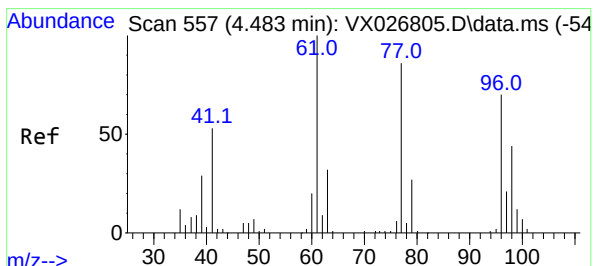
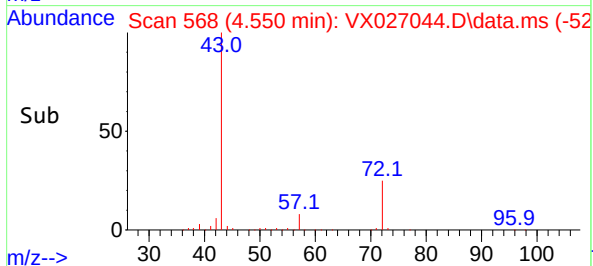
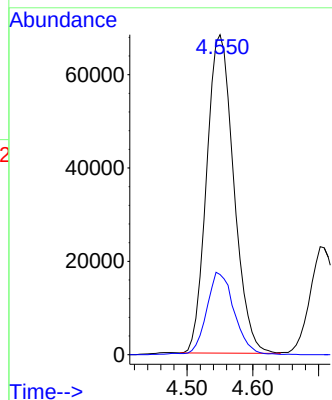
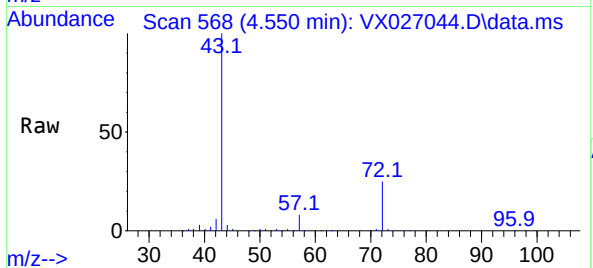
72 25.1 20.4 30.6

Manual Integrations

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Reviewed By :John Carlone 02/17/2022

Supervised By :Mahesh Dadoda 02/21/2022



#26

2,2-Dichloropropane

Concen: 53.737 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.012 min

Lab File: VX027044.D

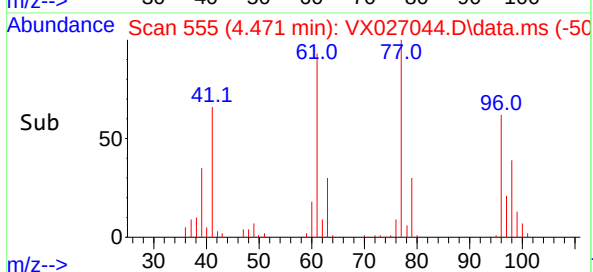
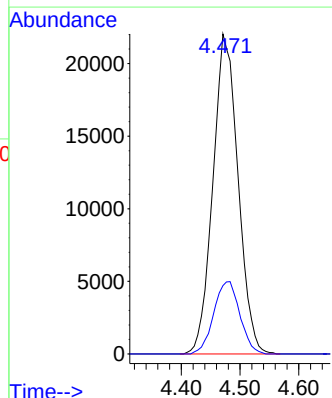
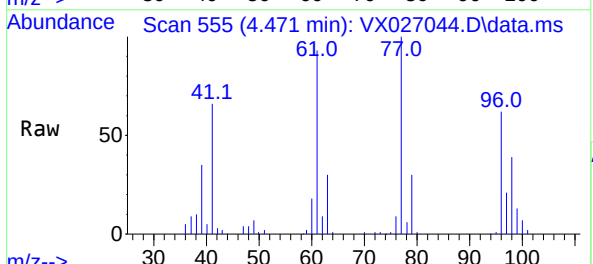
Acq: 16 Feb 2022 11:20

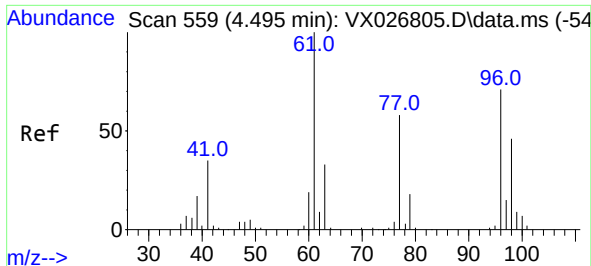
Tgt Ion: 77 Resp: 65493

Ion Ratio Lower Upper

77 100

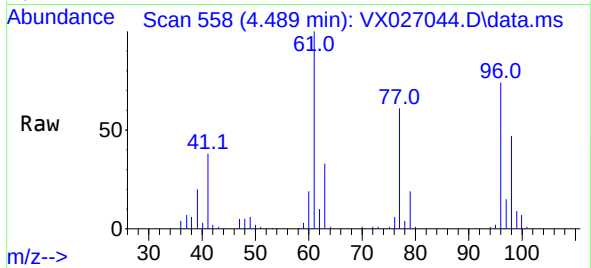
97 23.5 11.0 33.0





#27
cis-1,2-Dichloroethene
Concen: 49.080 ug/l
RT: 4.489 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX027044.D
Acq: 16 Feb 2022 11:20

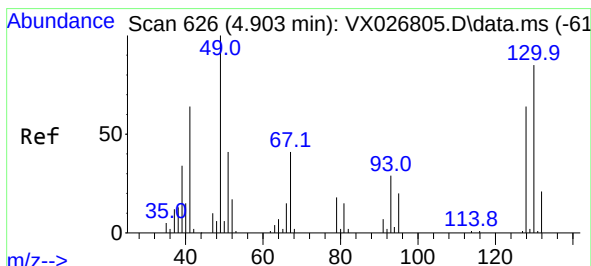
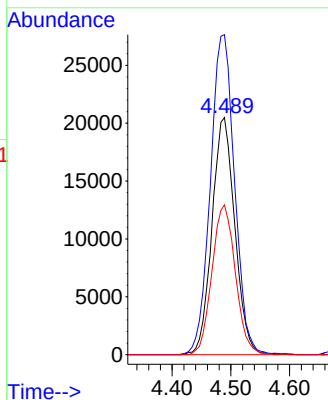
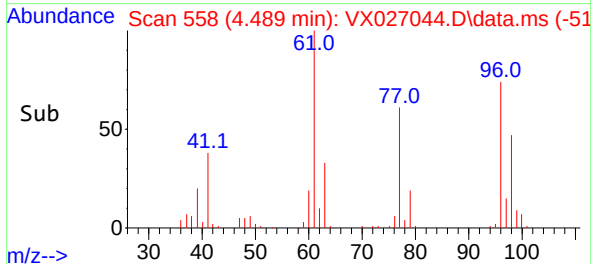
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



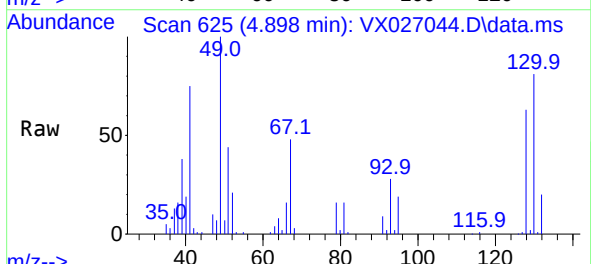
Tgt Ion: 96 Resp: 55429
Ion Ratio Lower Upper
96 100
61 142.8 0.0 296.6
98 64.7 0.0 128.8

Manual Integrations
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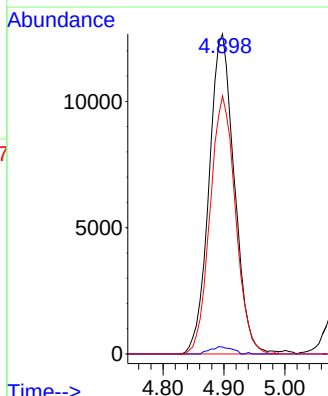
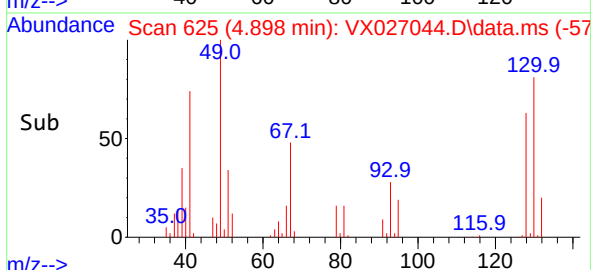
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022

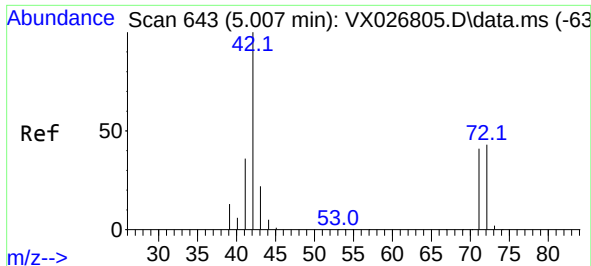


#28
Bromochloromethane
Concen: 48.846 ug/l
RT: 4.898 min Scan# 625
Delta R.T. -0.006 min
Lab File: VX027044.D
Acq: 16 Feb 2022 11:20



Tgt Ion: 49 Resp: 36524
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.2
130 81.1 62.4 93.6





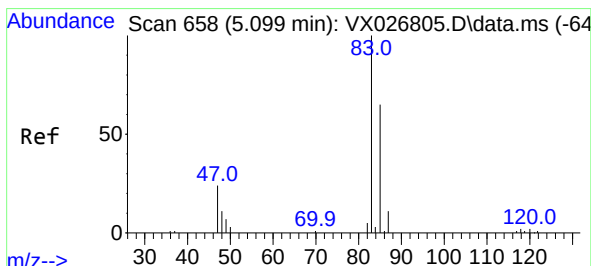
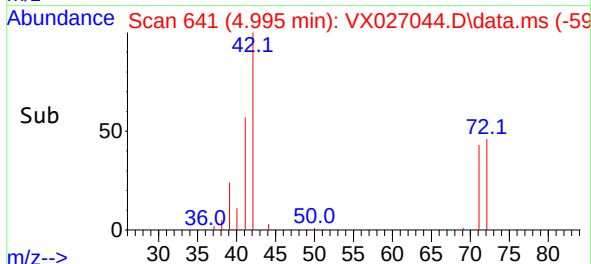
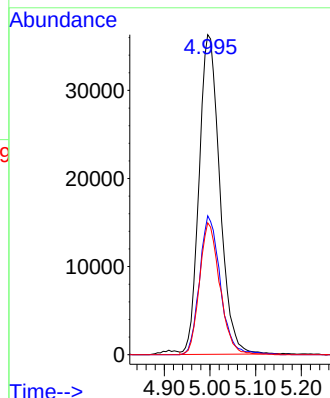
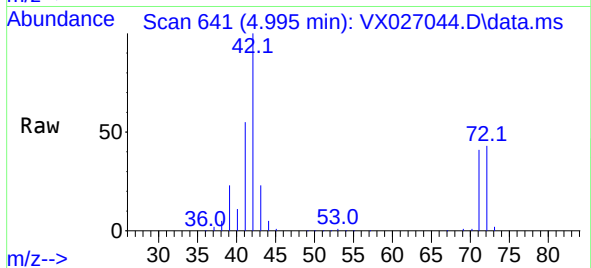
#29
Tetrahydrofuran
Concen: 216.300 ug/l
RT: 4.995 min Scan# 641
Delta R.T. -0.012 min
Lab File: VX027044.D
Acq: 16 Feb 2022 11:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 42 Resp: 11408
Ion Ratio Lower Upper
42 100
72 43.7 34.6 52.0
71 40.6 31.8 47.8

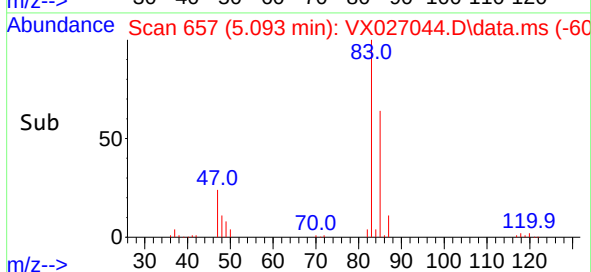
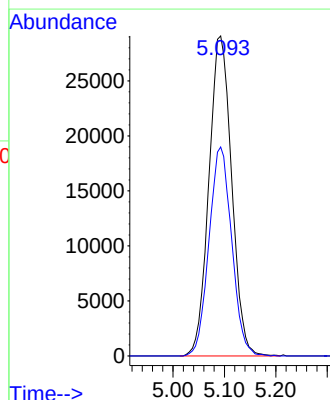
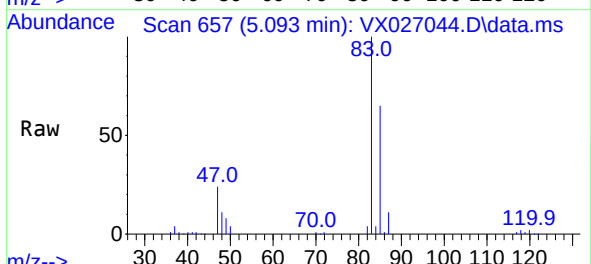
Manual Integrations
APPROVED

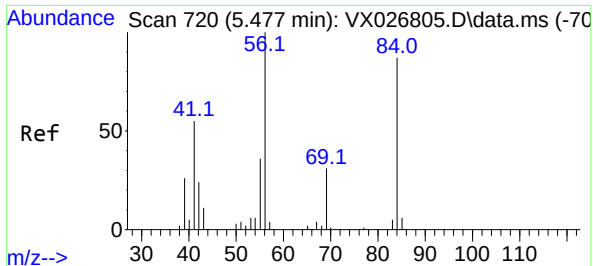
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#30
Chloroform
Concen: 47.689 ug/l
RT: 5.093 min Scan# 657
Delta R.T. -0.006 min
Lab File: VX027044.D
Acq: 16 Feb 2022 11:20

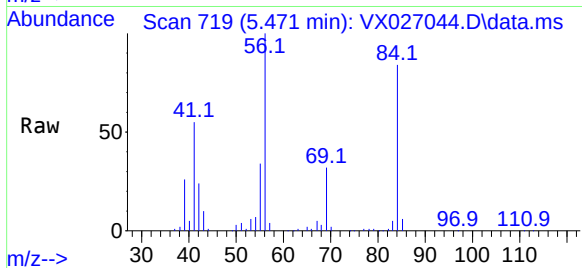
Tgt Ion: 83 Resp: 89375
Ion Ratio Lower Upper
83 100
85 65.3 51.6 77.4





#31
Cyclohexane
Concen: 46.773 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX027044.D
Acq: 16 Feb 2022 11:20

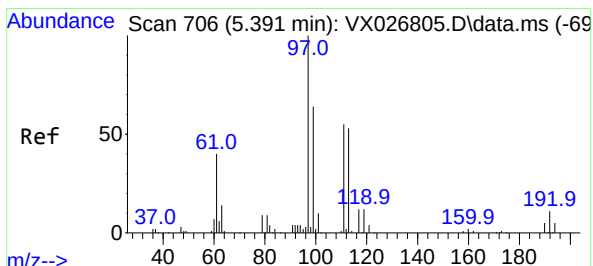
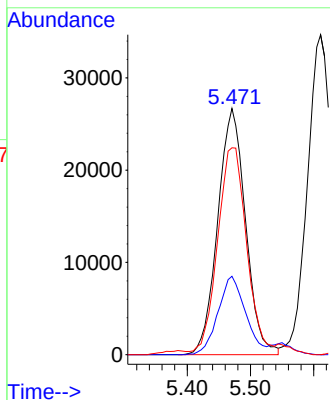
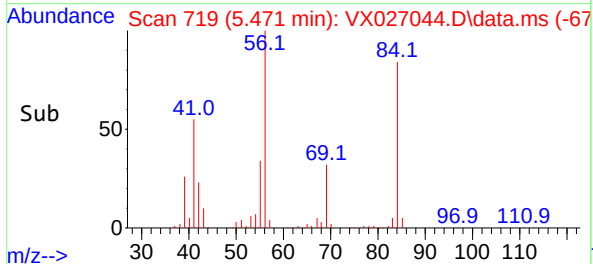
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



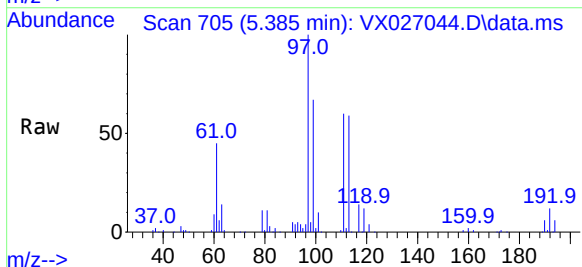
Tgt Ion: 56 Resp: 81484
Ion Ratio Lower Upper
56 100
69 31.8 25.8 38.6
84 82.3 68.9 103.3

Manual Integrations
APPROVED

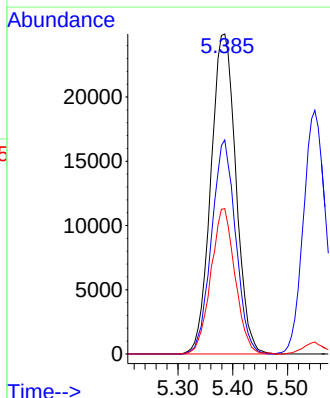
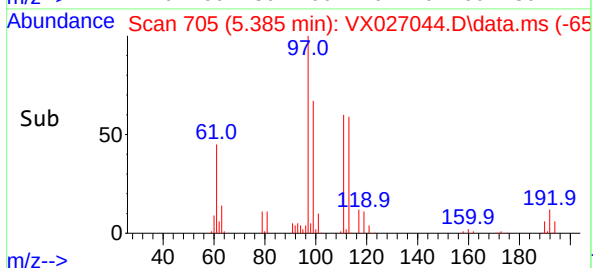
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022

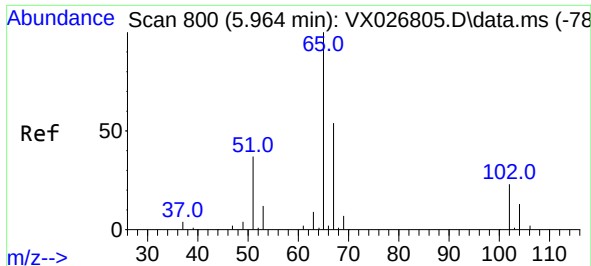


#32
1,1,1-Trichloroethane
Concen: 47.808 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX027044.D
Acq: 16 Feb 2022 11:20



Tgt Ion: 97 Resp: 78996
Ion Ratio Lower Upper
97 100
99 64.3 51.3 76.9
61 43.9 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 48.242 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.012 min

Lab File: VX027044.D

Acq: 16 Feb 2022 11:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 52892

Ion Ratio Lower Upper

65 100

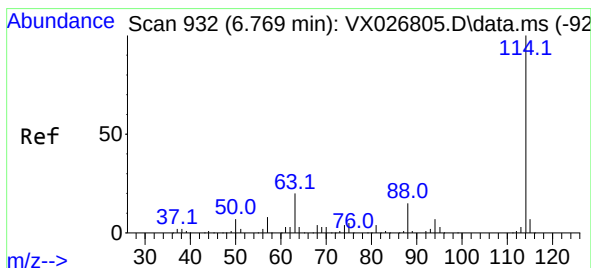
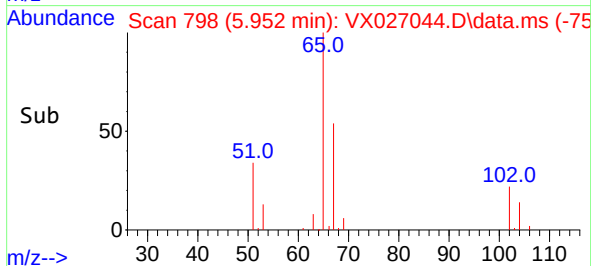
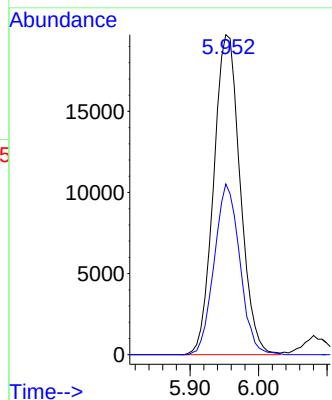
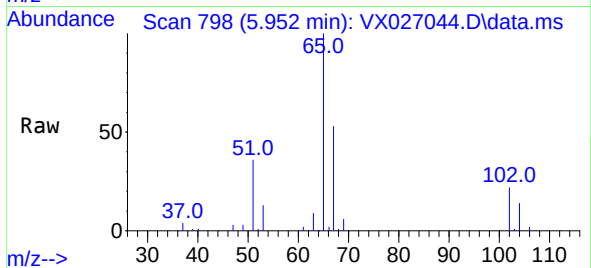
67 51.6 0.0 100.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/17/2022

Supervised By :Mahesh Dadoda 02/21/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.012 min

Lab File: VX027044.D

Acq: 16 Feb 2022 11:20

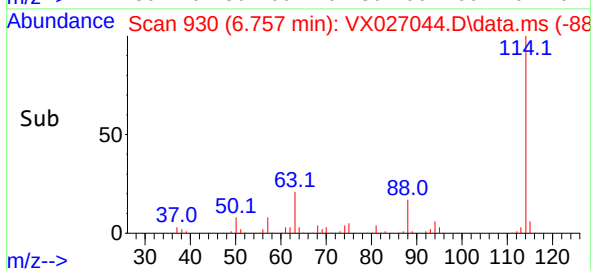
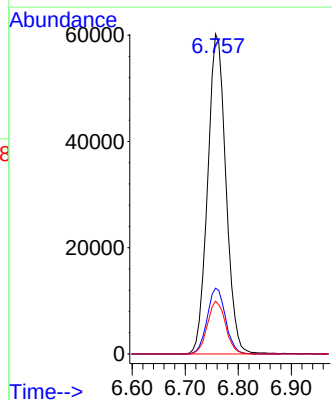
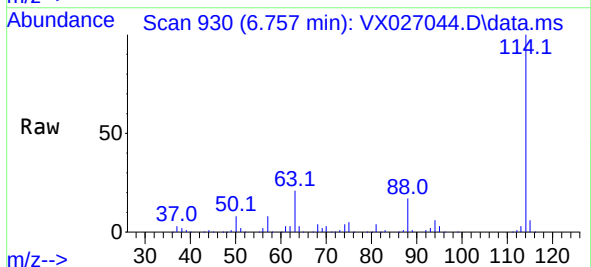
Tgt Ion:114 Resp: 143965

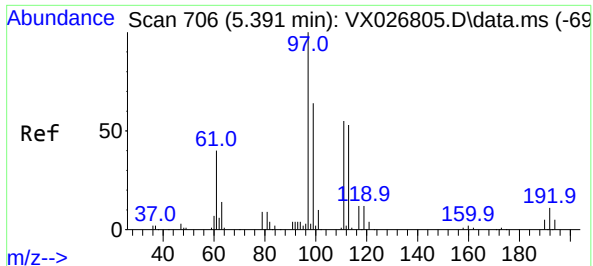
Ion Ratio Lower Upper

114 100

63 20.5 0.0 42.8

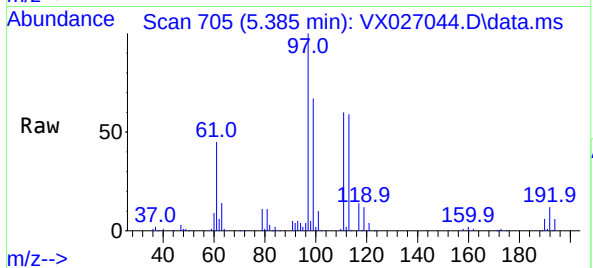
88 16.5 0.0 33.0





#35
Dibromofluoromethane
Concen: 50.426 ug/l
RT: 5.385 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX027044.D
Acq: 16 Feb 2022 11:20

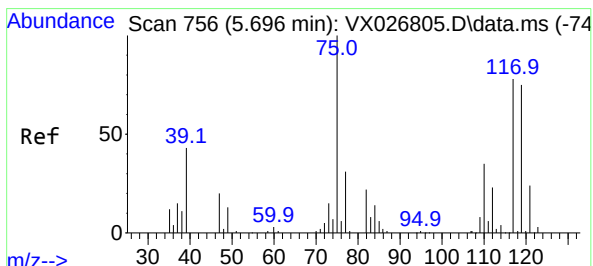
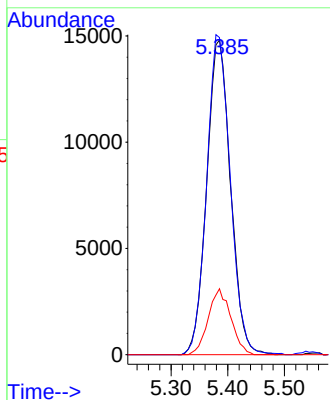
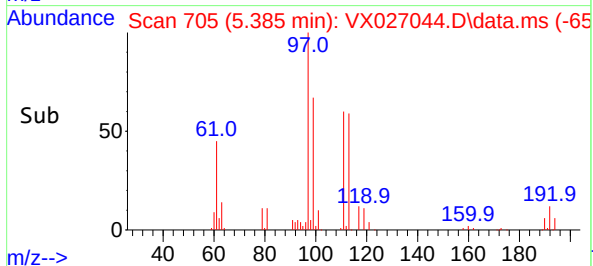
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:113 Resp: 4325
Ion Ratio Lower Upper
113 100
111 100.8 81.2 121.8
192 19.9 15.0 22.4

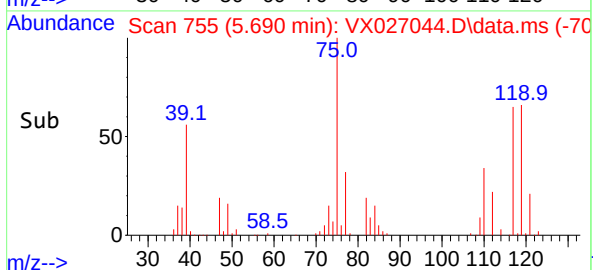
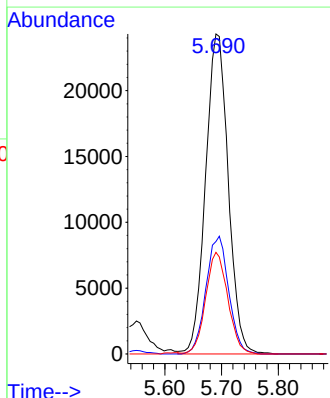
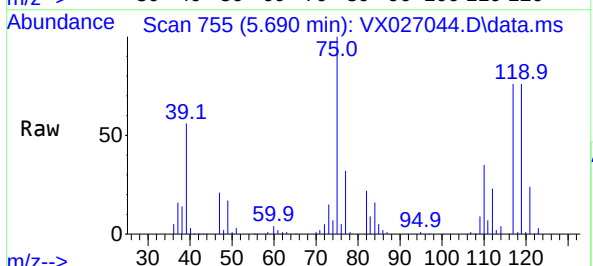
Manual Integrations
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Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022

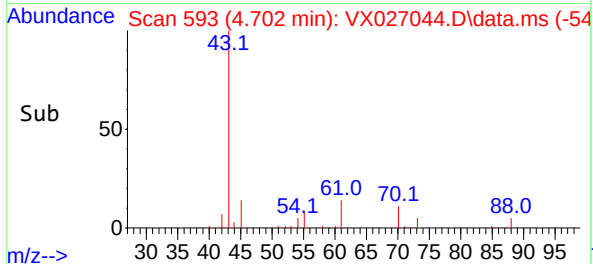
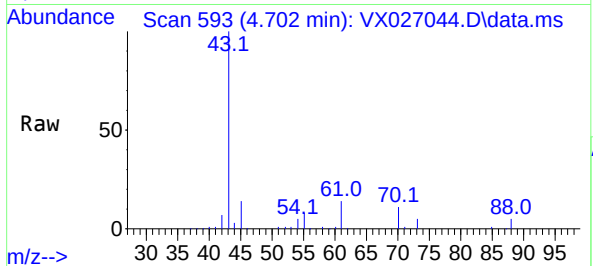
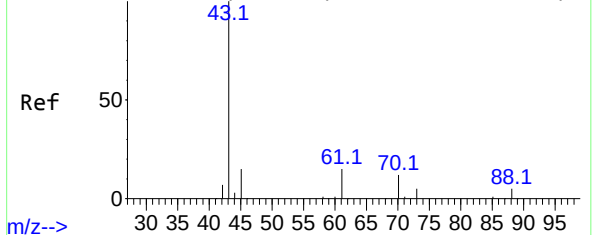


#36
1,1-Dichloropropene
Concen: 49.896 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX027044.D
Acq: 16 Feb 2022 11:20

Tgt Ion: 75 Resp: 67514
Ion Ratio Lower Upper
75 100
110 36.7 17.2 51.6
77 31.0 24.6 36.8



Abundance Scan 595 (4.714 min): VX026805.D\data.ms (-58



#37

Ethyl Acetate

Concen: 44.424 ug/l

RT: 4.702 min Scan# 593

Delta R.T. -0.012 min

Lab File: VX027044.D

Acq: 16 Feb 2022 11:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

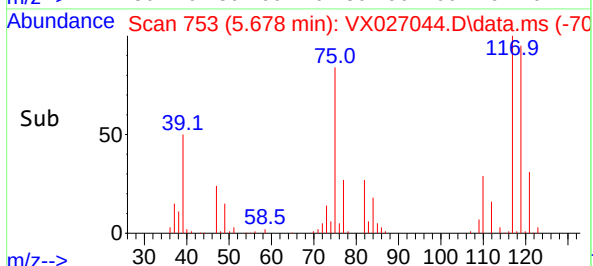
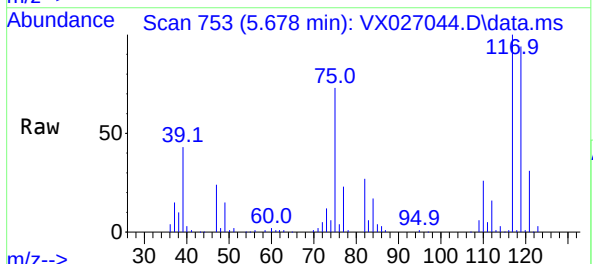
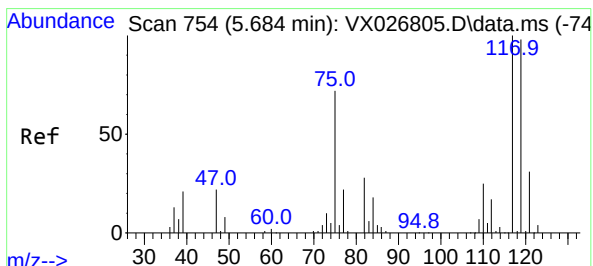
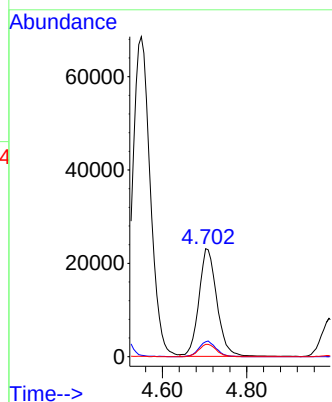
Tgt Ion:	43	Resp:	6831
Ion	Ratio	Lower	Upper
43	100		
61	13.9	10.6	16.0
70	11.3	8.5	12.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/17/2022

Supervised By :Mahesh Dadoda 02/21/2022



#38

Carbon Tetrachloride

Concen: 50.073 ug/l

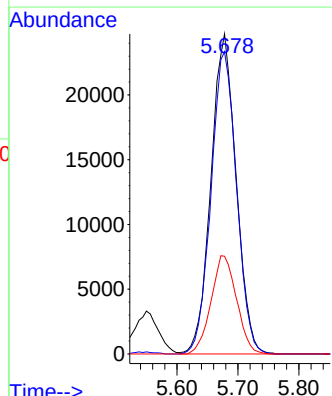
RT: 5.678 min Scan# 753

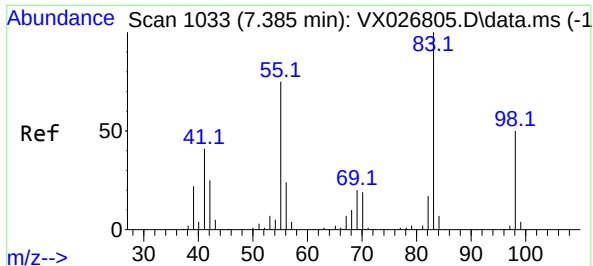
Delta R.T. -0.006 min

Lab File: VX027044.D

Acq: 16 Feb 2022 11:20

Tgt Ion:	117	Resp:	71049
Ion	Ratio	Lower	Upper
117	100		
119	94.5	74.7	112.1
121	30.5	25.4	38.0





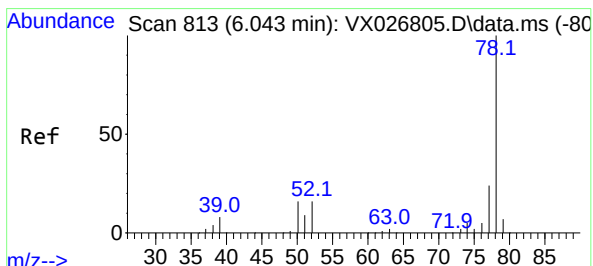
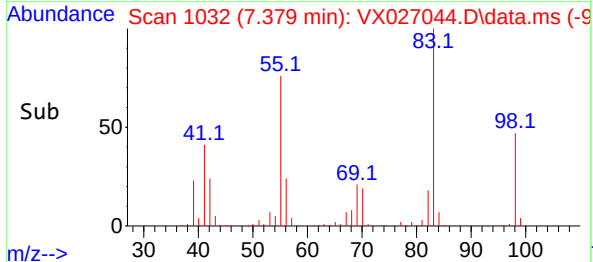
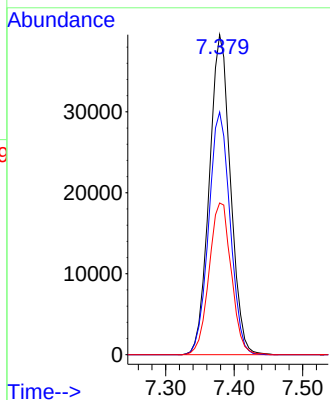
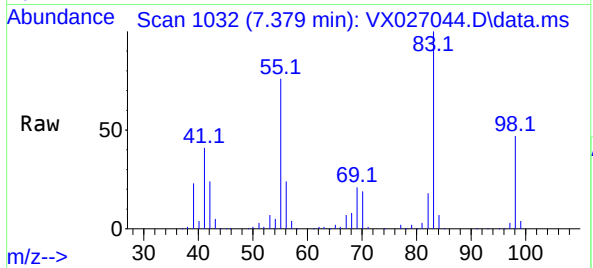
#39
Methylcyclohexane
Concen: 51.191 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX027044.D
Acq: 16 Feb 2022 11:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 8494
Ion Ratio Lower Upper
83 100
55 75.8 63.6 95.4
98 47.4 38.4 57.6

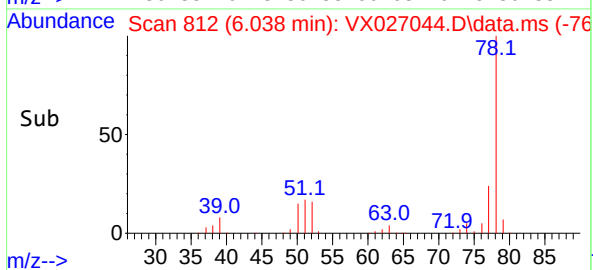
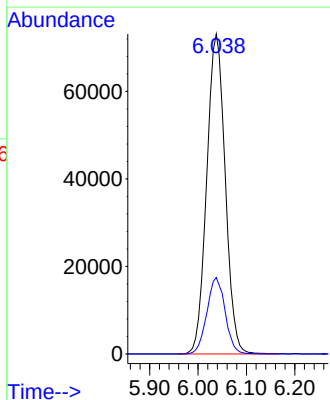
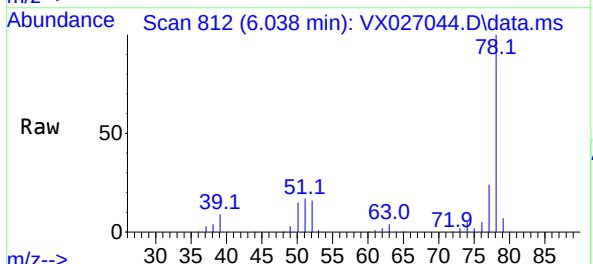
Manual Integrations
APPROVED

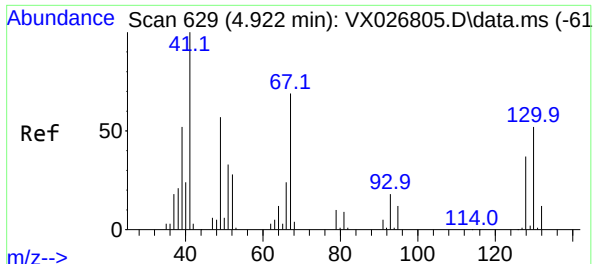
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#40
Benzene
Concen: 49.311 ug/l
RT: 6.038 min Scan# 812
Delta R.T. -0.006 min
Lab File: VX027044.D
Acq: 16 Feb 2022 11:20

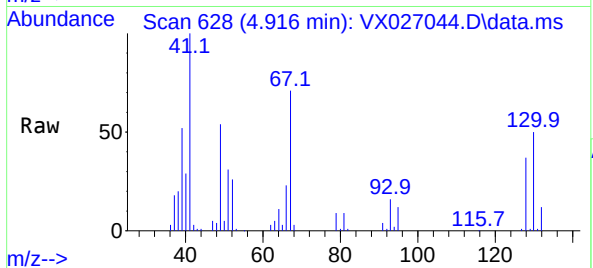
Tgt Ion: 78 Resp: 194462
Ion Ratio Lower Upper
78 100
77 23.9 18.9 28.3





#41
Methacrylonitrile
Concen: 46.707 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX027044.D
Acq: 16 Feb 2022 11:20

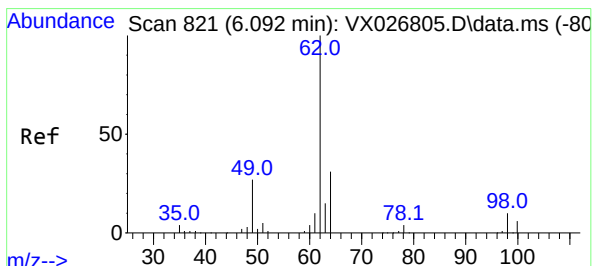
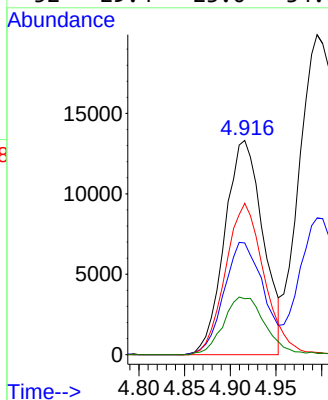
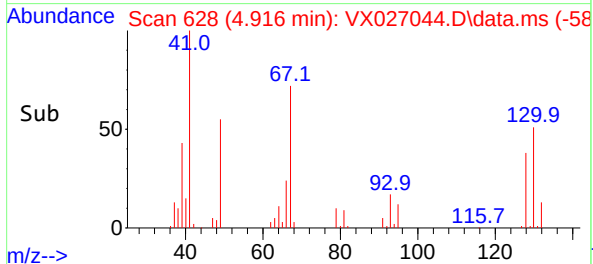
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 3892
Ion Ratio Lower Upper
41 100
39 53.5 45.4 68.0
67 71.7 53.2 79.8
52 29.4 23.0 34.6

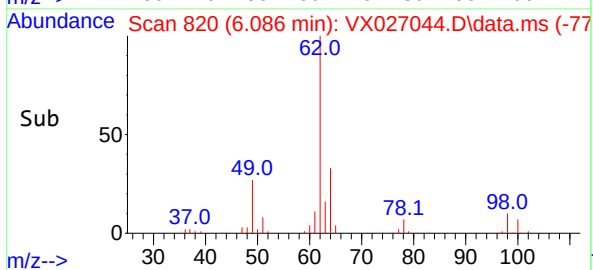
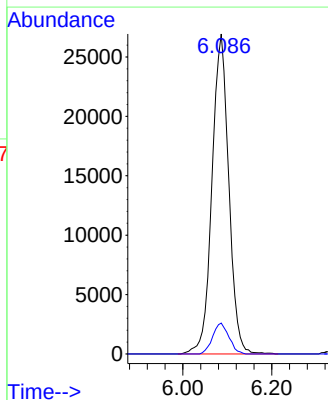
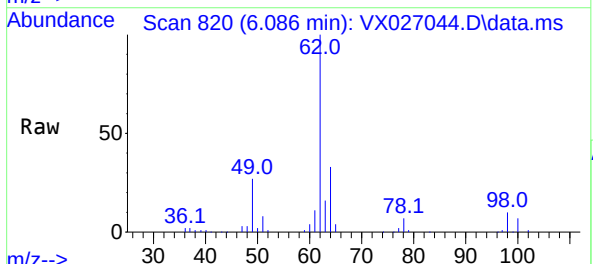
Manual Integrations
APPROVED

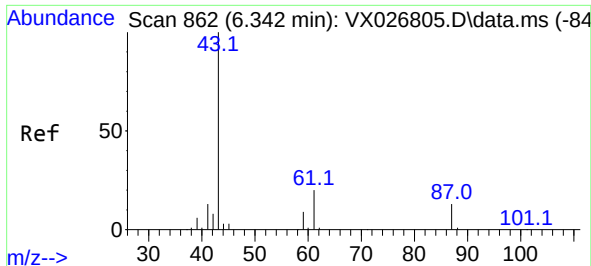
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#42
1,2-Dichloroethane
Concen: 50.754 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX027044.D
Acq: 16 Feb 2022 11:20

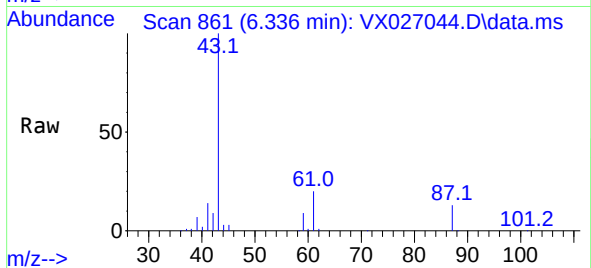
Tgt Ion: 62 Resp: 70530
Ion Ratio Lower Upper
62 100
98 9.3 0.0 17.8





#43
Isopropyl Acetate
Concen: 46.817 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX027044.D
Acq: 16 Feb 2022 11:20

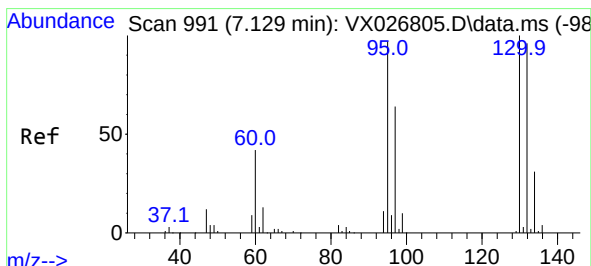
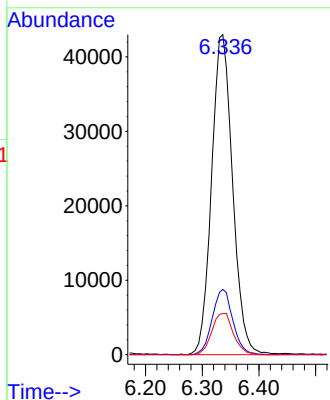
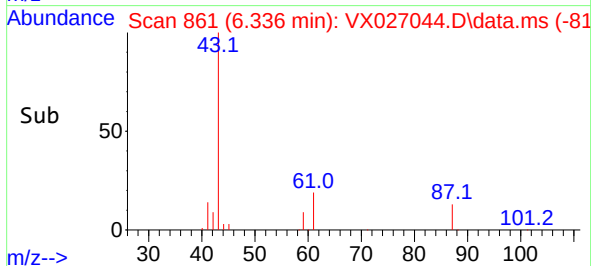
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



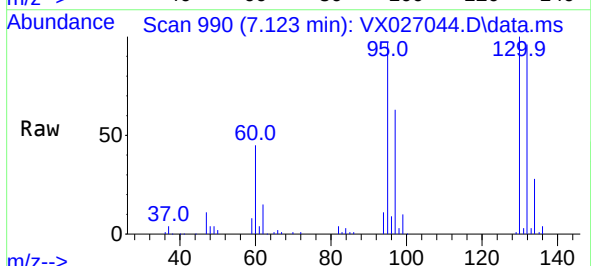
Tgt Ion: 43 Resp: 110770
Ion Ratio Lower Upper
43 100
61 20.0 15.4 23.0
87 13.2 10.2 15.2

Manual Integrations
APPROVED

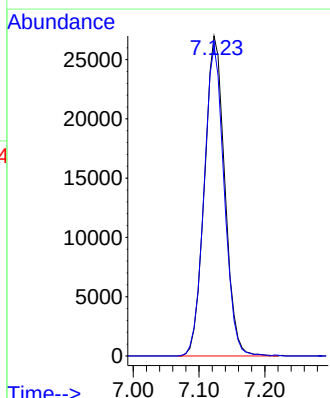
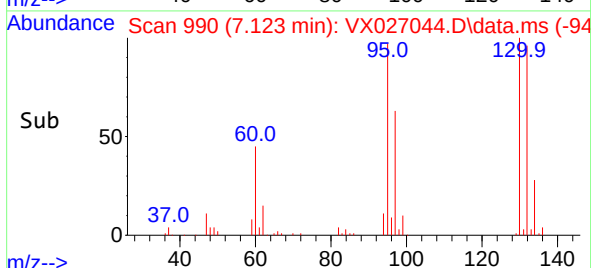
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022

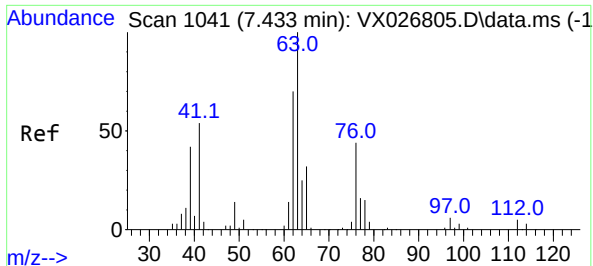


#44
Trichloroethene
Concen: 48.806 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX027044.D
Acq: 16 Feb 2022 11:20



Tgt Ion:130 Resp: 57791
Ion Ratio Lower Upper
130 100
95 96.9 0.0 202.6





#45

1,2-Dichloropropane

Concen: 49.774 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX027044.D

Acq: 16 Feb 2022 11:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 4966

Ion Ratio Lower Upper

63 100

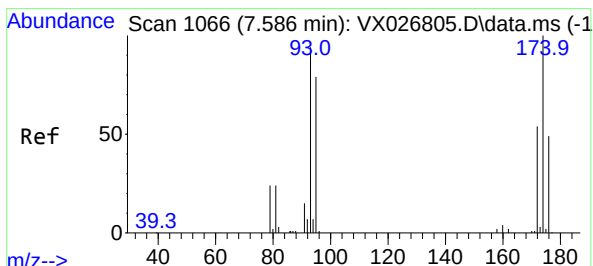
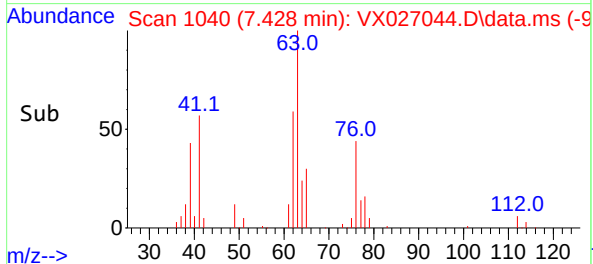
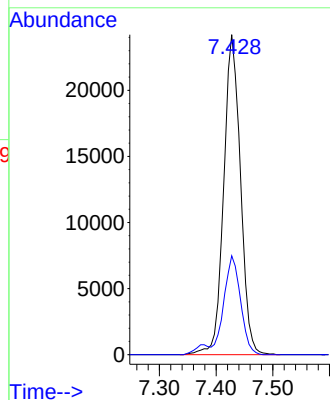
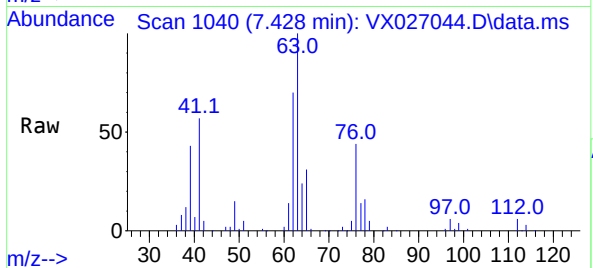
65 30.9 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/17/2022

Supervised By :Mahesh Dadoda 02/21/2022



#46

Dibromomethane

Concen: 49.965 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX027044.D

Acq: 16 Feb 2022 11:20

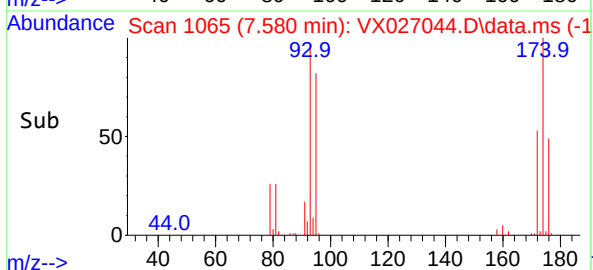
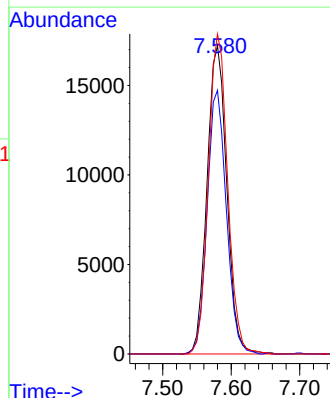
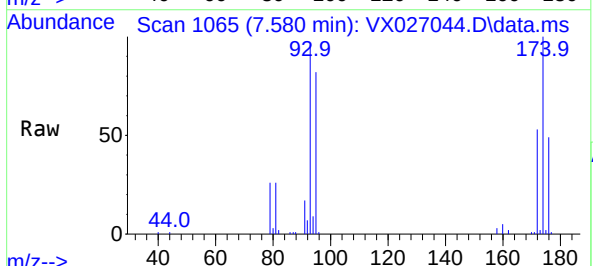
Tgt Ion: 93 Resp: 34496

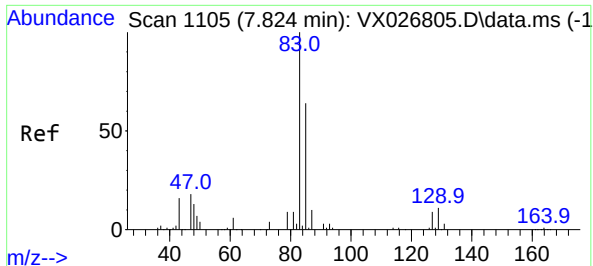
Ion Ratio Lower Upper

93 100

95 83.4 66.1 99.1

174 101.3 78.7 118.1





#47
Bromodichloromethane
Concen: 52.988 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX027044.D
Acq: 16 Feb 2022 11:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

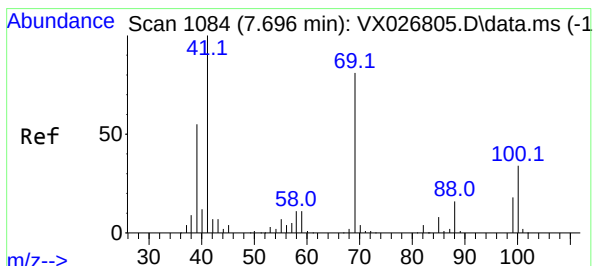
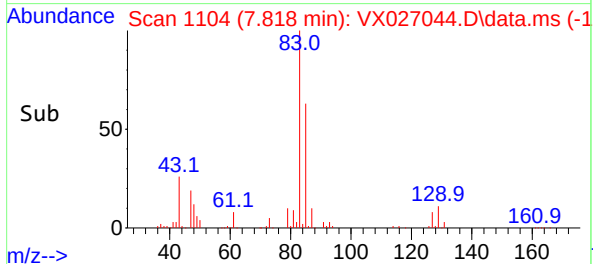
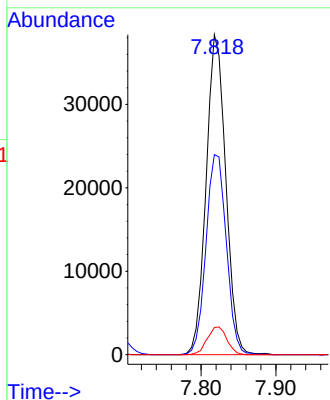
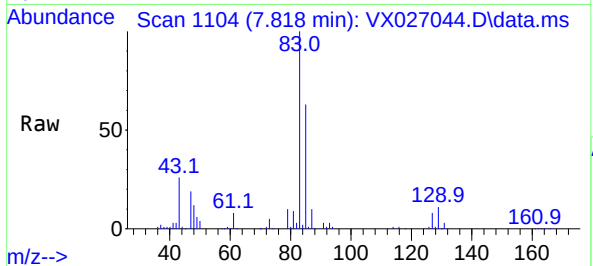
Tgt Ion: 83 Resp: 7005
Ion Ratio Lower Upper
83 100
85 62.5 51.4 77.0
127 8.5 6.9 10.3

Manual Integrations

APPROVED

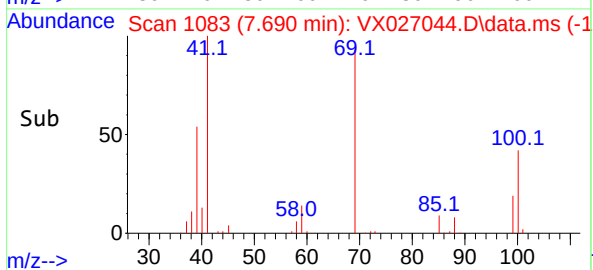
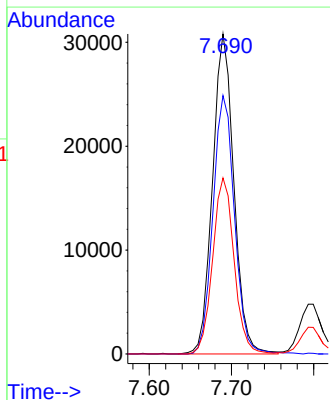
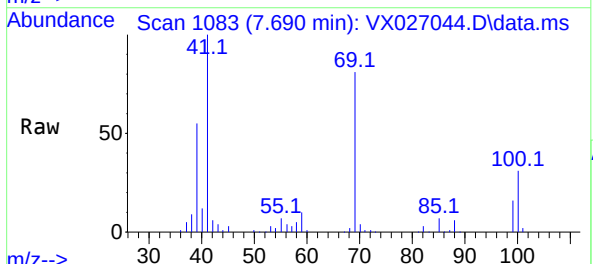
Reviewed By :John Carlone 02/17/2022

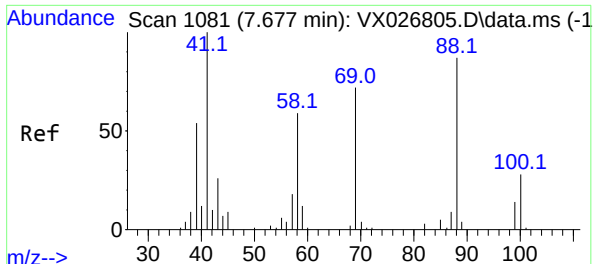
Supervised By :Mahesh Dadoda 02/21/2022



#48
Methyl methacrylate
Concen: 47.362 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX027044.D
Acq: 16 Feb 2022 11:20

Tgt Ion: 41 Resp: 55524
Ion Ratio Lower Upper
41 100
69 81.9 62.2 93.4
39 55.3 45.4 68.0





#49

1,4-Dioxane

Concen: 790.335 ug/l

RT: 7.665 min Scan# 1081

Delta R.T. -0.012 min

Lab File: VX027044.D

Acq: 16 Feb 2022 11:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

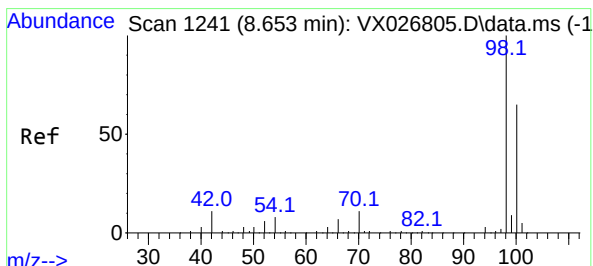
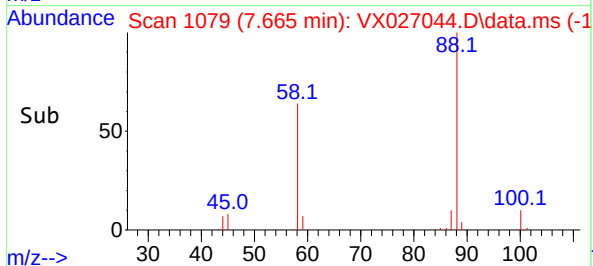
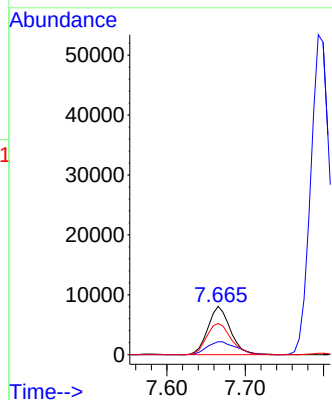
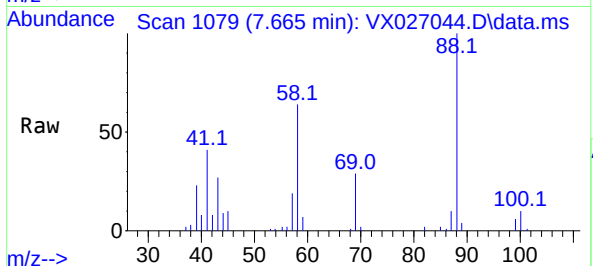
Tgt Ion: 88 Resp: 15960
 Ion Ratio Lower Upper
 88 100
 43 35.7 29.9 44.9
 58 71.0 57.8 86.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/17/2022

Supervised By :Mahesh Dadoda 02/21/2022



#50

Toluene-d8

Concen: 51.110 ug/l

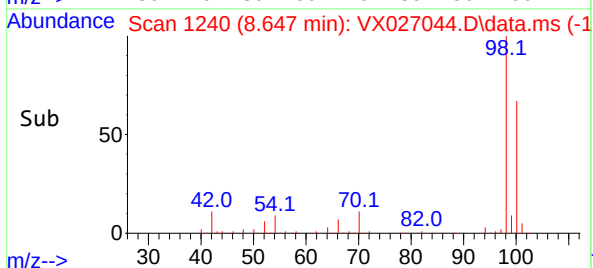
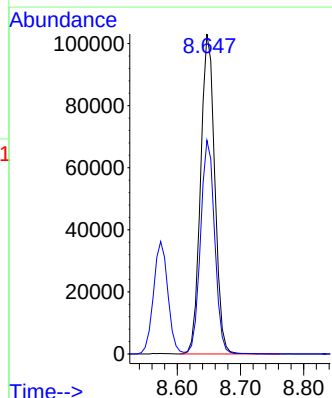
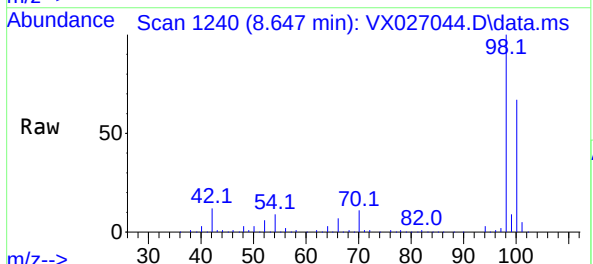
RT: 8.647 min Scan# 1240

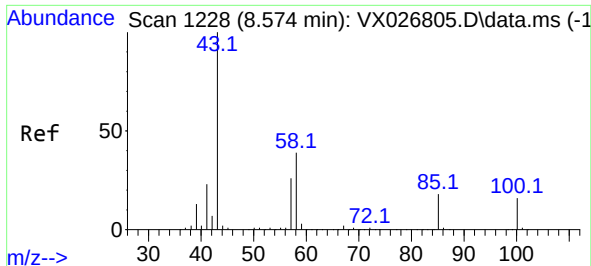
Delta R.T. -0.006 min

Lab File: VX027044.D

Acq: 16 Feb 2022 11:20

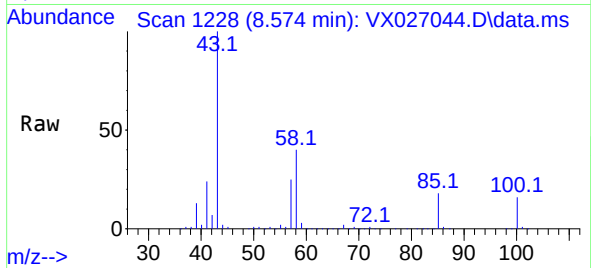
Tgt Ion: 98 Resp: 160917
 Ion Ratio Lower Upper
 98 100
 100 66.6 53.2 79.8





#51
4-Methyl-2-Pentanone
Concen: 242.092 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX027044.D
Acq: 16 Feb 2022 11:20

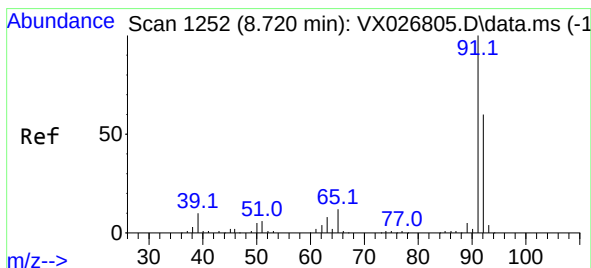
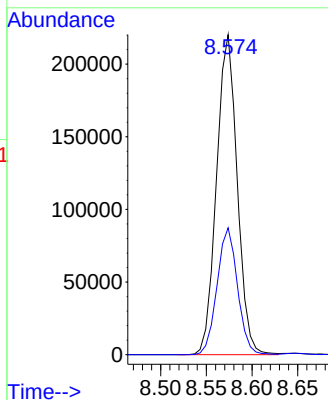
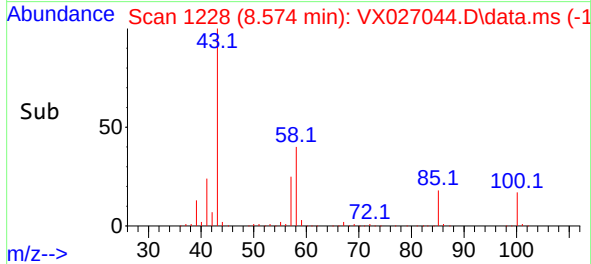
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



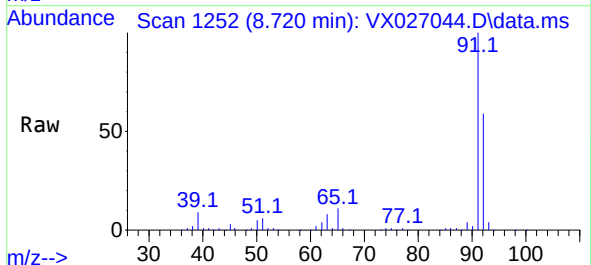
Tgt Ion: 43 Resp: 34710
Ion Ratio Lower Upper
43 100
58 39.2 30.5 45.7

Manual Integrations
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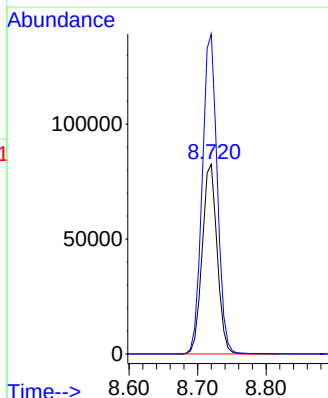
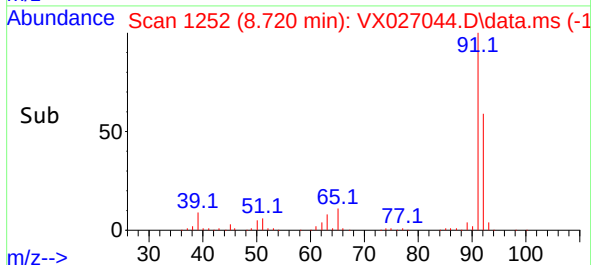
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022

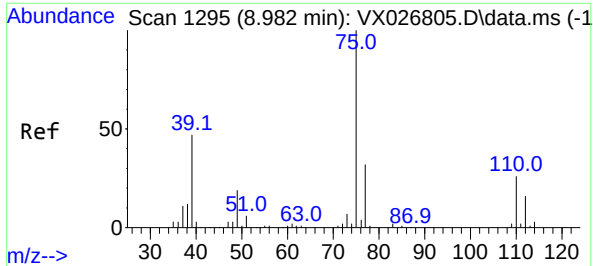


#52
Toluene
Concen: 50.171 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX027044.D
Acq: 16 Feb 2022 11:20



Tgt Ion: 92 Resp: 125265
Ion Ratio Lower Upper
92 100
91 169.6 135.7 203.5





#53
 t-1,3-Dichloropropene
 Concen: 49.499 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. -0.006 min
 Lab File: VX027044.D
 Acq: 16 Feb 2022 11:20

Instrument :

MSVOA_X

ClientSampleId :

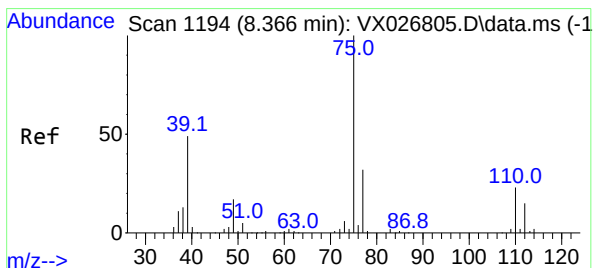
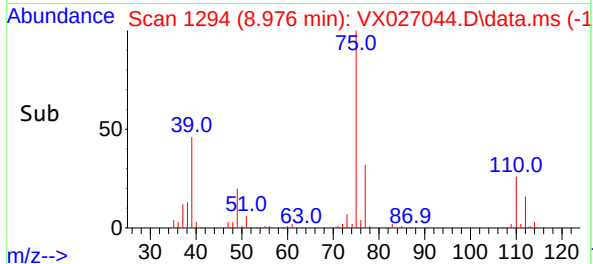
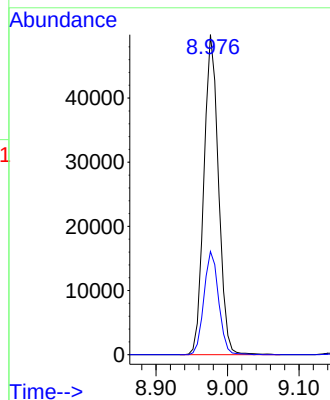
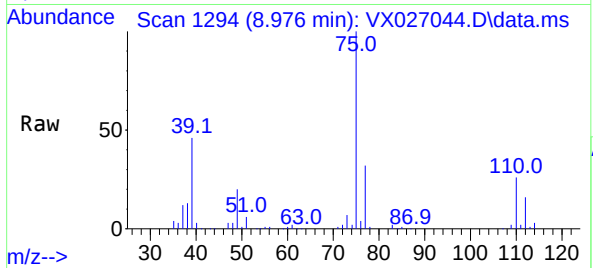
VSTDCCC050

Tgt Ion: 75 Resp: 7082
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.7 38.5

Manual Integrations

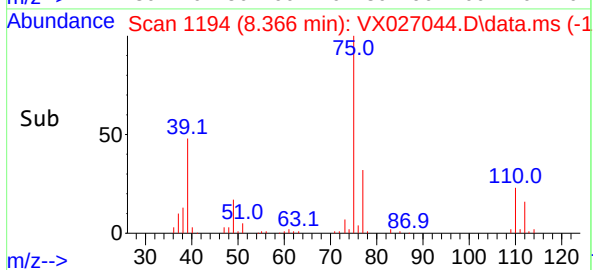
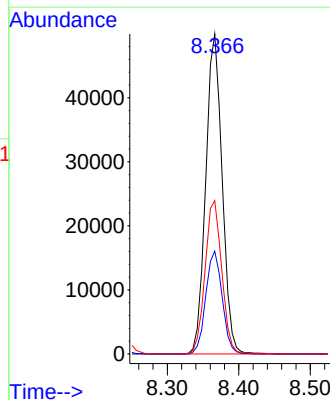
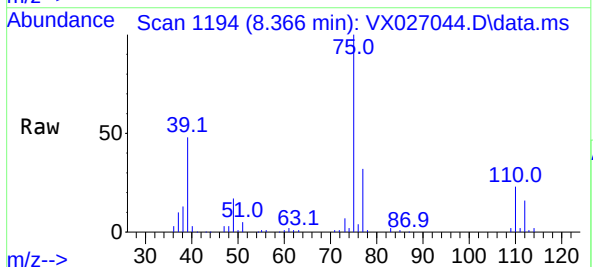
APPROVED

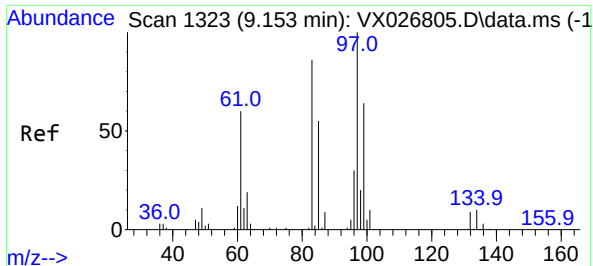
Reviewed By :John Carlone 02/17/2022
 Supervised By :Mahesh Dadoda 02/21/2022



#54
 cis-1,3-Dichloropropene
 Concen: 54.622 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX027044.D
 Acq: 16 Feb 2022 11:20

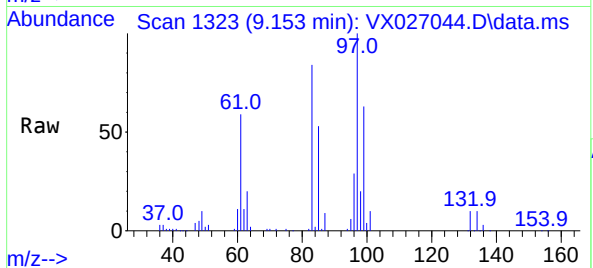
Tgt Ion: 75 Resp: 79745
 Ion Ratio Lower Upper
 75 100
 77 32.1 26.2 39.2
 39 47.9 43.5 65.3





#55
1,1,2-Trichloroethane
Concen: 52.923 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX027044.D
Acq: 16 Feb 2022 11:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

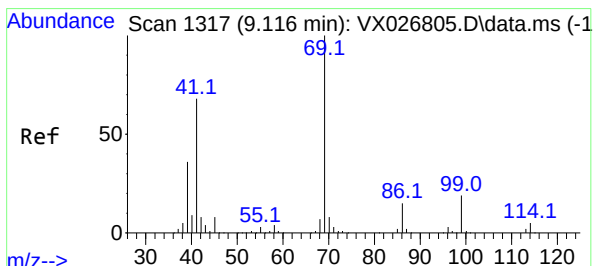
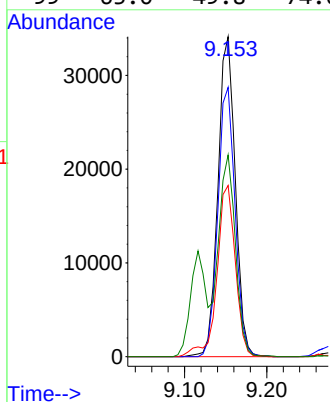
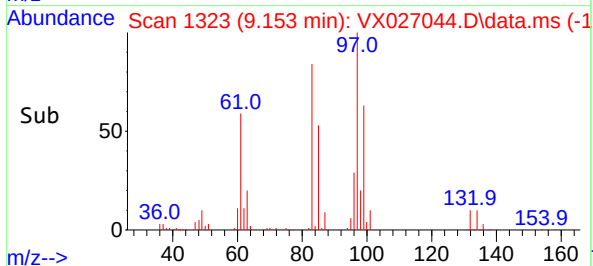


Tgt Ion: 97 Resp: 50024

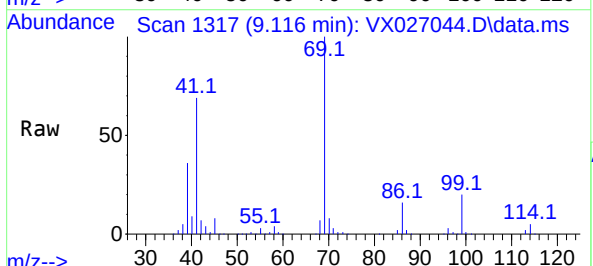
Ion	Ratio	Lower	Upper
97	100		
83	84.2	68.4	102.6
85	53.5	44.0	66.0
99	63.0	49.8	74.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022

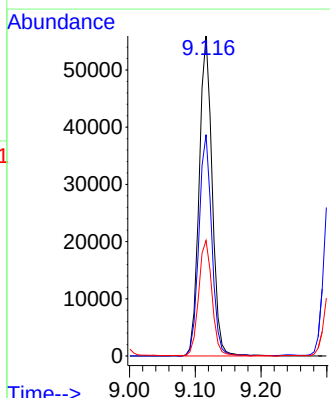
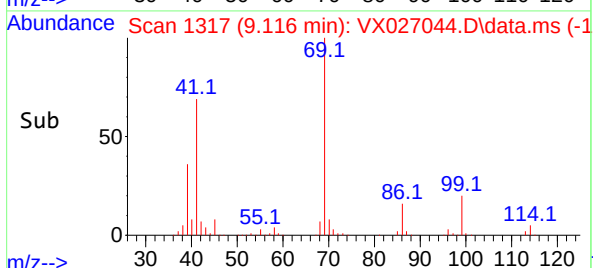


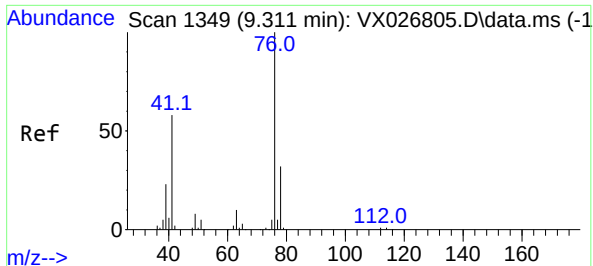
#56
Ethyl methacrylate
Concen: 51.184 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX027044.D
Acq: 16 Feb 2022 11:20



Tgt Ion: 69 Resp: 76690

Ion	Ratio	Lower	Upper
69	100		
41	68.8	57.2	85.8
39	37.2	30.9	46.3





#57
1,3-Dichloropropane
Concen: 51.694 ug/l
RT: 9.305 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX027044.D
Acq: 16 Feb 2022 11:20

Instrument :

MSVOA_X

ClientSampleId :

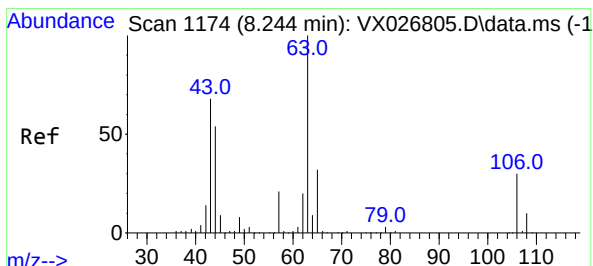
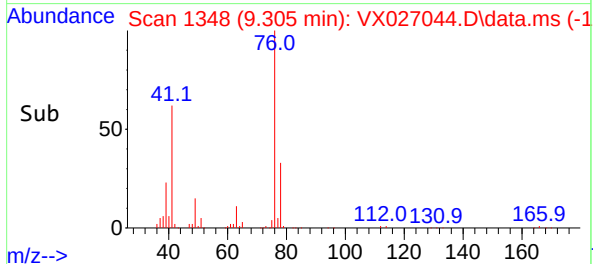
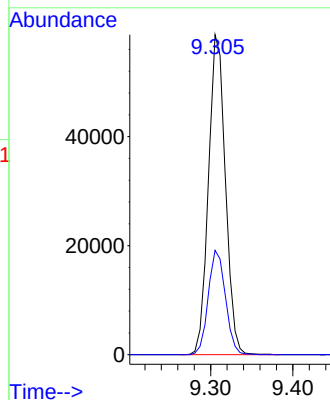
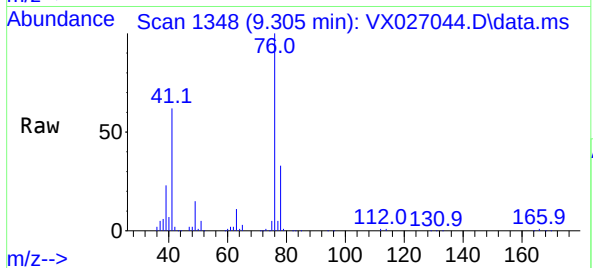
VSTDCCC050

Tgt Ion: 76 Resp: 83900
Ion Ratio Lower Upper
76 100
78 33.1 25.7 38.5

Manual Integrations

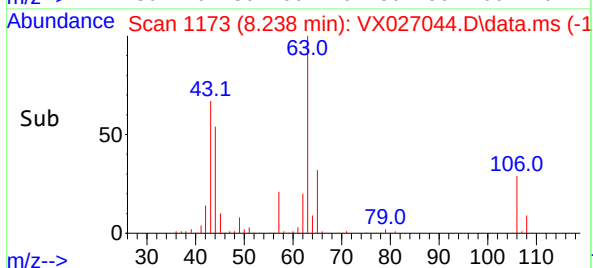
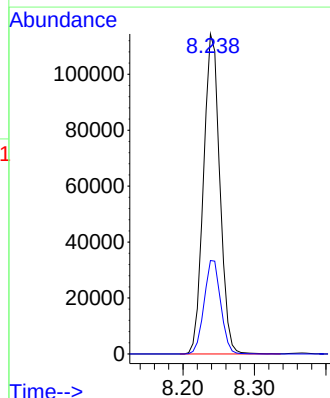
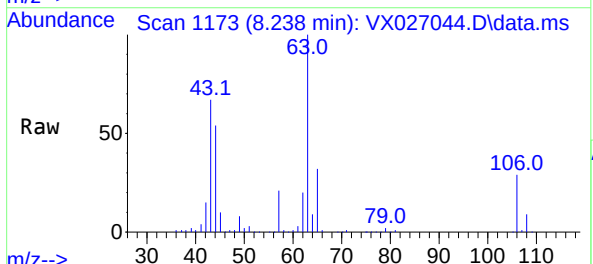
APPROVED

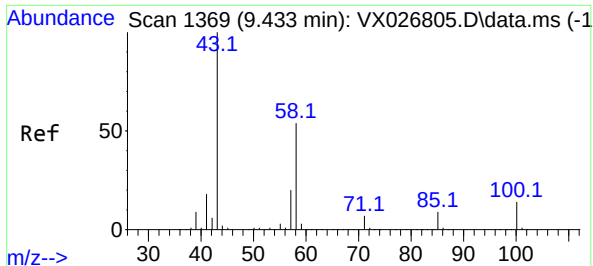
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#58
2-Chloroethyl Vinyl ether
Concen: 235.542 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX027044.D
Acq: 16 Feb 2022 11:20

Tgt Ion: 63 Resp: 181141
Ion Ratio Lower Upper
63 100
106 29.7 23.0 34.6





#59

2-Hexanone

Concen: 254.739 ug/l

RT: 9.427 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX027044.D

Acq: 16 Feb 2022 11:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 26714

Ion Ratio Lower Upper

43 100

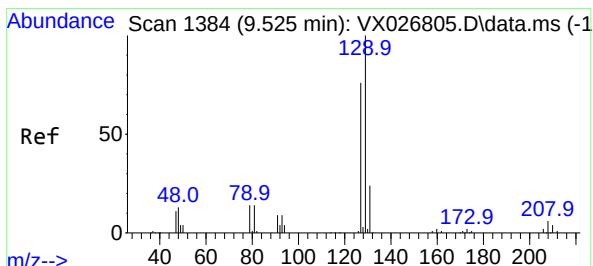
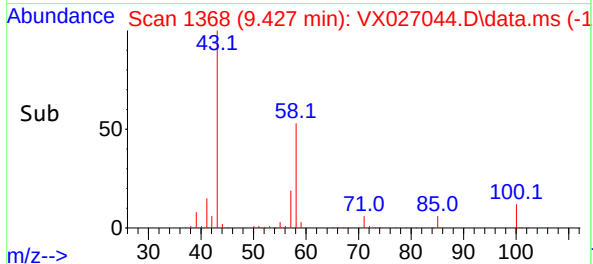
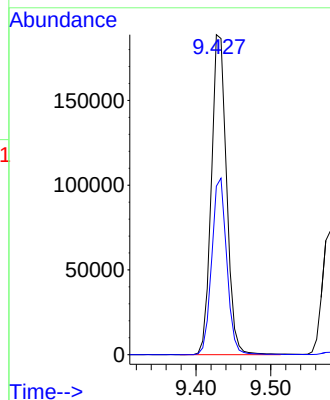
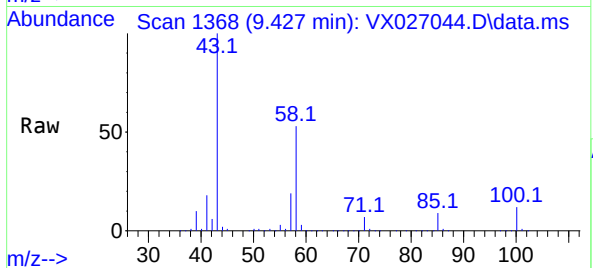
58 54.5 26.4 79.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/17/2022

Supervised By :Mahesh Dadoda 02/21/2022



#60

Dibromochloromethane

Concen: 56.335 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX027044.D

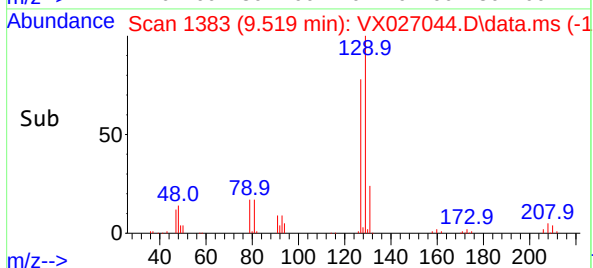
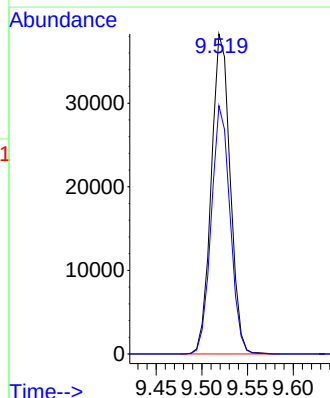
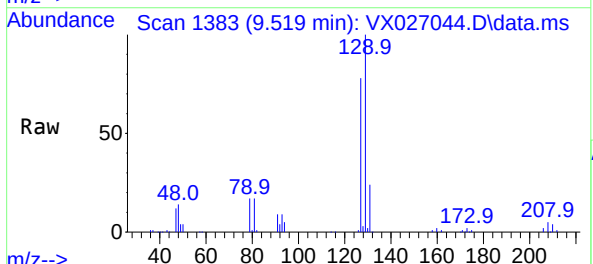
Acq: 16 Feb 2022 11:20

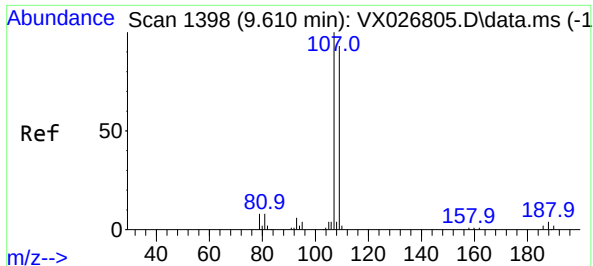
Tgt Ion:129 Resp: 54790

Ion Ratio Lower Upper

129 100

127 77.4 38.5 115.5





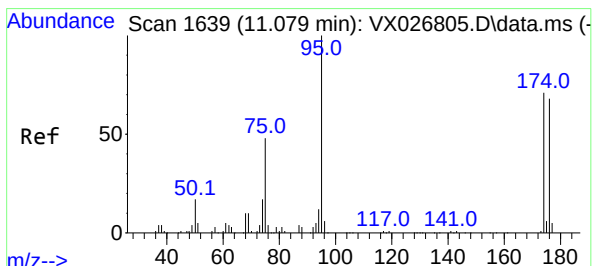
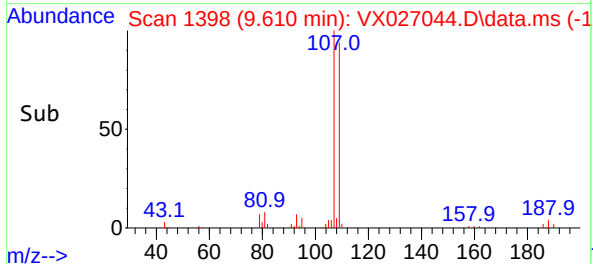
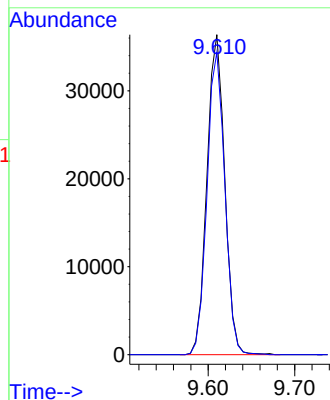
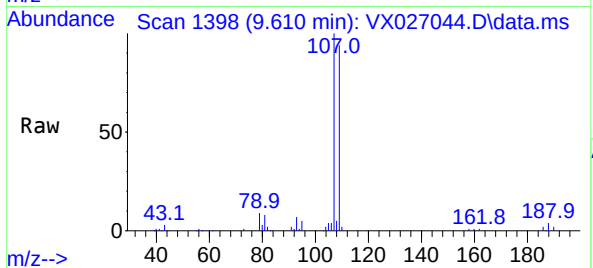
#61
1,2-Dibromoethane
Concen: 51.951 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX027044.D
Acq: 16 Feb 2022 11:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 5188
Ion Ratio Lower Upper
107 100
109 94.5 75.5 113.3

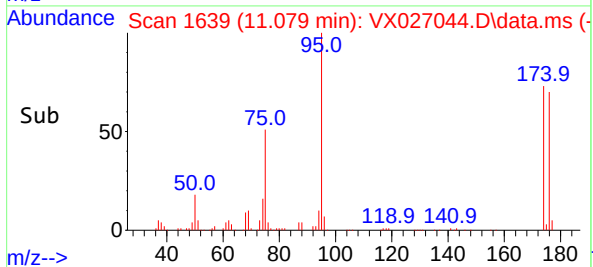
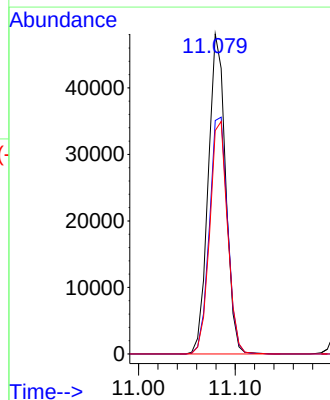
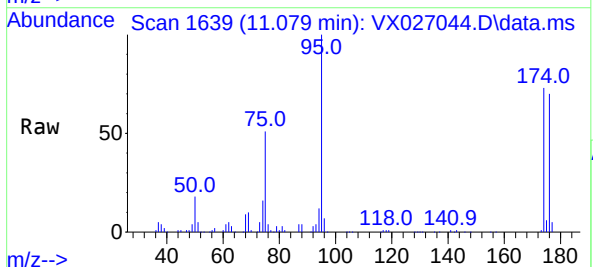
Manual Integrations
APPROVED

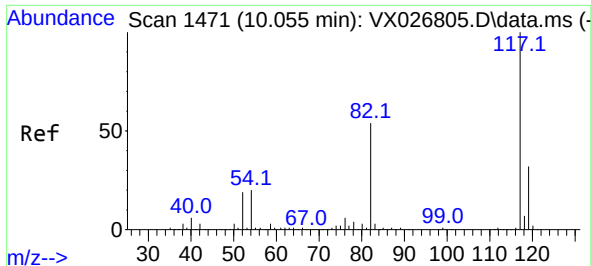
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#62
4-Bromofluorobenzene
Concen: 54.304 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX027044.D
Acq: 16 Feb 2022 11:20

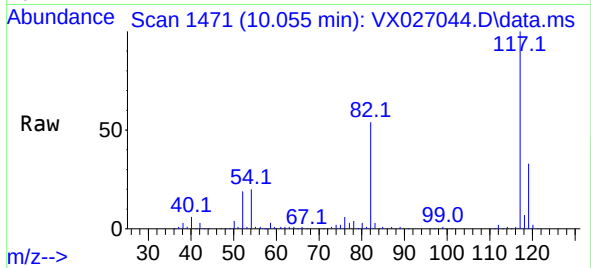
Tgt Ion: 95 Resp: 60194
Ion Ratio Lower Upper
95 100
174 77.4 0.0 148.6
176 74.4 0.0 141.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027044.D
Acq: 16 Feb 2022 11:20

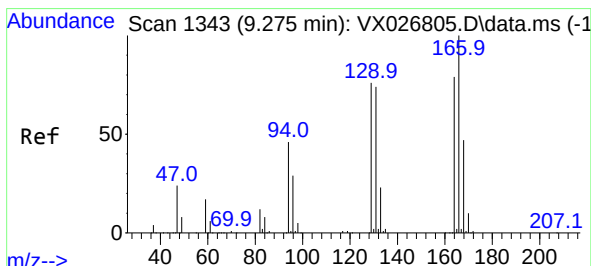
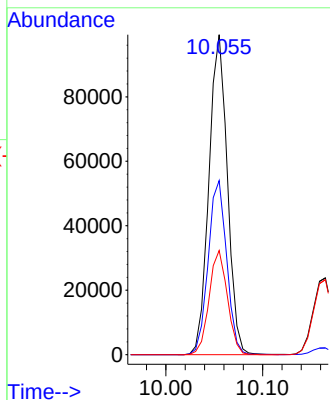
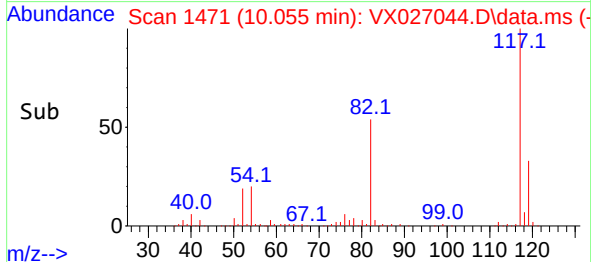
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 131588
Ion Ratio Lower Upper
117 100
82 54.4 45.2 67.8
119 32.5 26.2 39.2

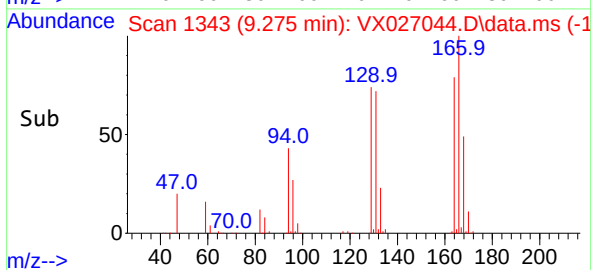
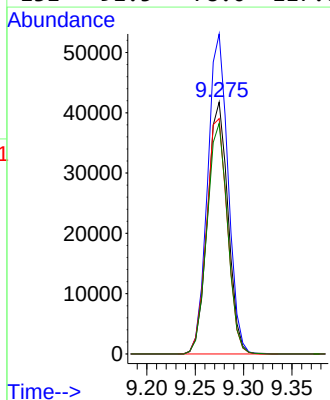
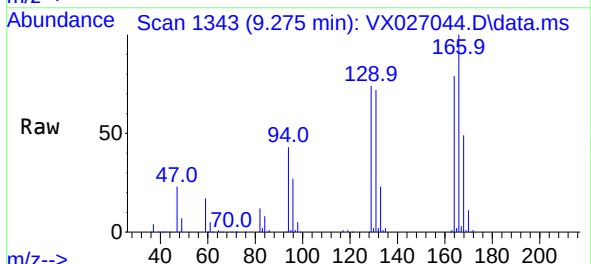
Manual Integrations
APPROVED

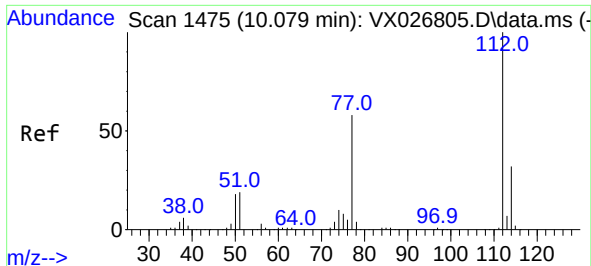
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#64
Tetrachloroethene
Concen: 46.639 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX027044.D
Acq: 16 Feb 2022 11:20

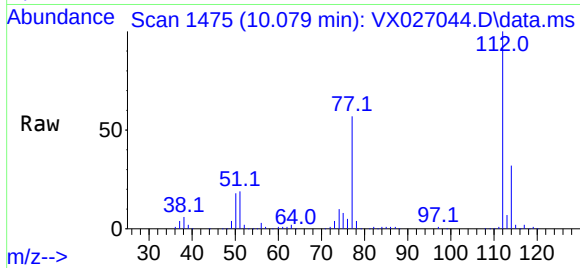
Tgt Ion:164 Resp: 61638
Ion Ratio Lower Upper
164 100
166 127.0 101.8 152.6
129 93.4 83.3 124.9
131 91.5 78.0 117.0





#65
Chlorobenzene
Concen: 49.972 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027044.D
Acq: 16 Feb 2022 11:20

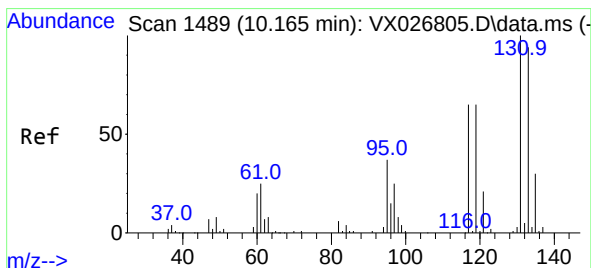
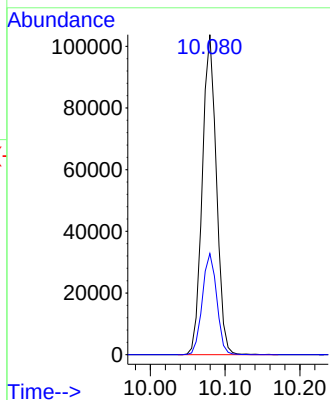
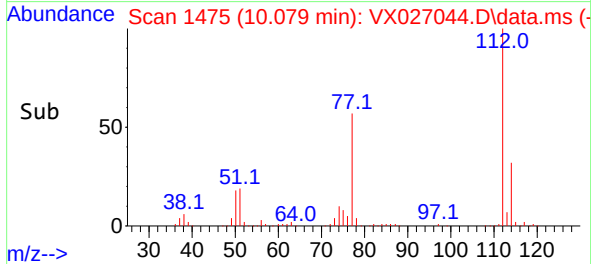
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



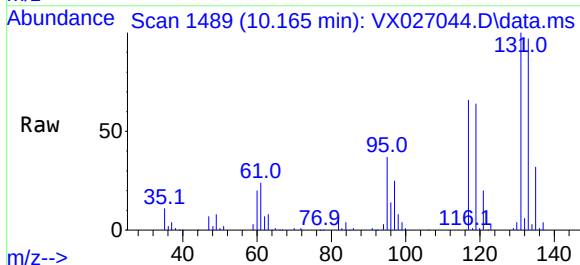
Tgt Ion:112 Resp: 13599
Ion Ratio Lower Upper
112 100
114 31.6 25.3 37.9

Manual Integrations
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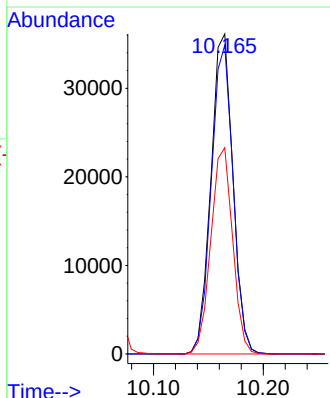
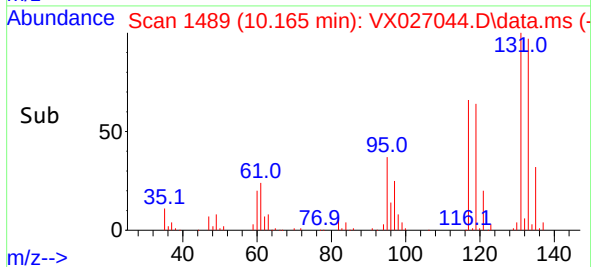
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022

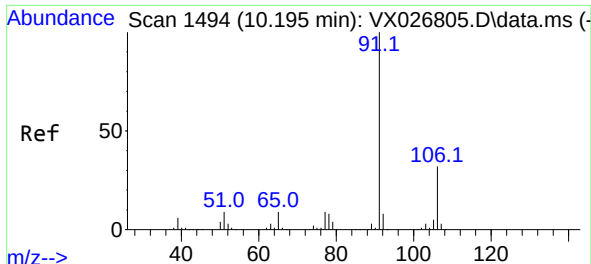


#66
1,1,1,2-Tetrachloroethane
Concen: 50.449 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX027044.D
Acq: 16 Feb 2022 11:20



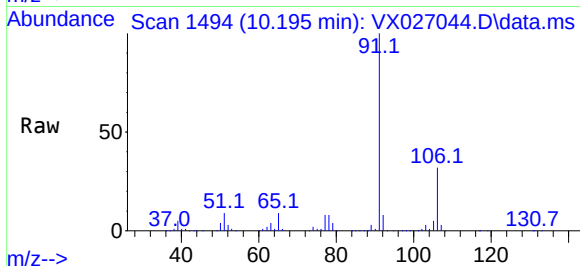
Tgt Ion:131 Resp: 50504
Ion Ratio Lower Upper
131 100
133 95.5 47.9 143.8
119 63.8 31.7 95.1





#67
Ethyl Benzene
Concen: 50.266 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027044.D
Acq: 16 Feb 2022 11:20

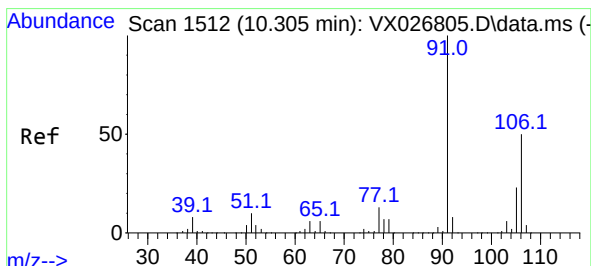
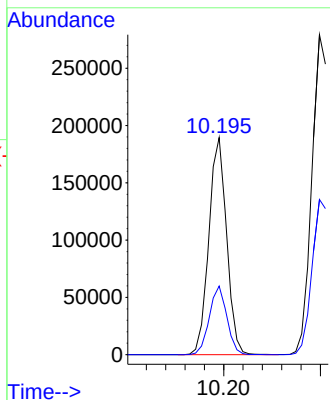
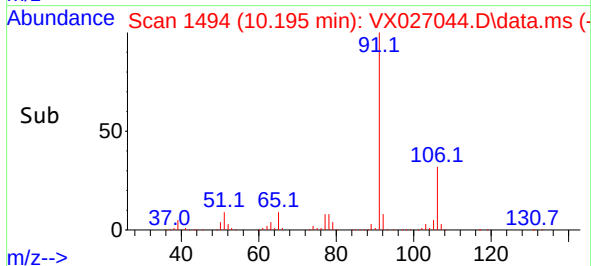
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



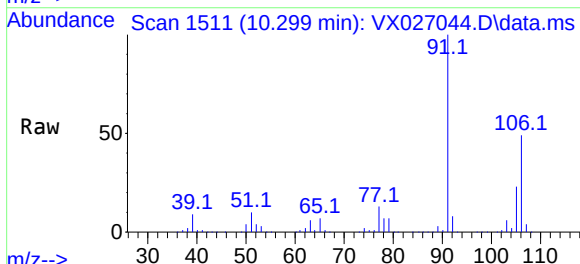
Tgt Ion: 91 Resp: 242100
Ion Ratio Lower Upper
91 100
106 31.6 24.7 37.1

Manual Integrations
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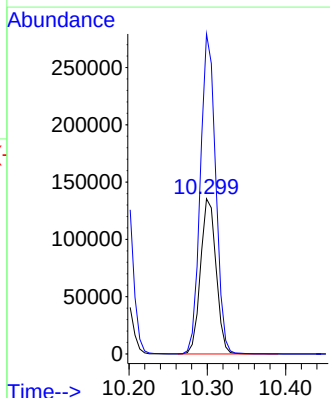
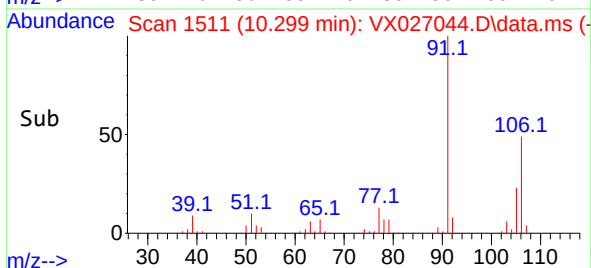
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022

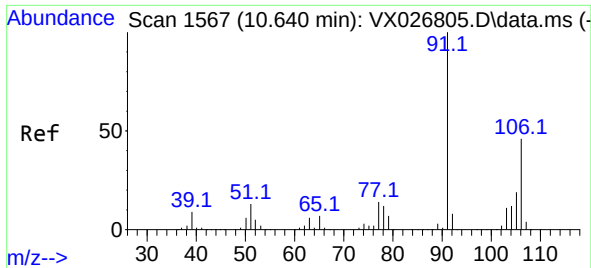


#68
m/p-Xylenes
Concen: 100.587 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX027044.D
Acq: 16 Feb 2022 11:20



Tgt Ion:106 Resp: 186401
Ion Ratio Lower Upper
106 100
91 203.4 165.3 247.9





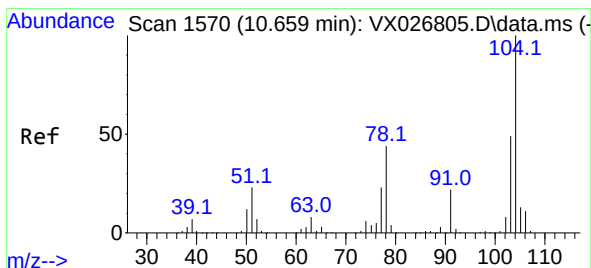
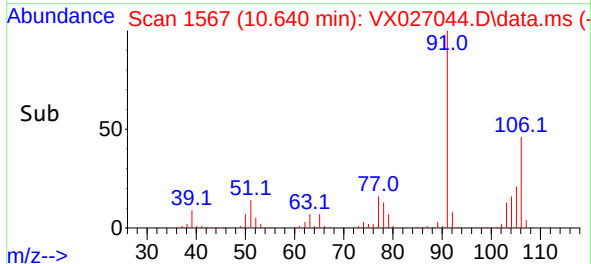
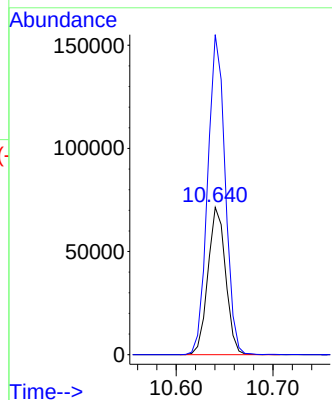
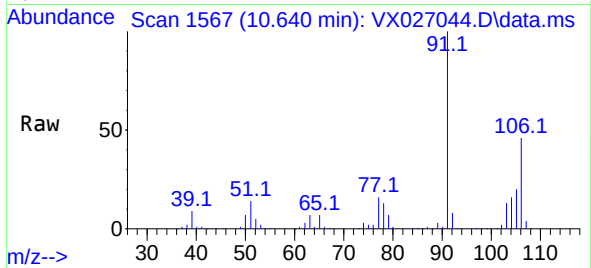
#69
o-Xylene
Concen: 50.037 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX027044.D
Acq: 16 Feb 2022 11:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 90858
Ion Ratio Lower Upper
106 100
91 215.2 109.7 329.0

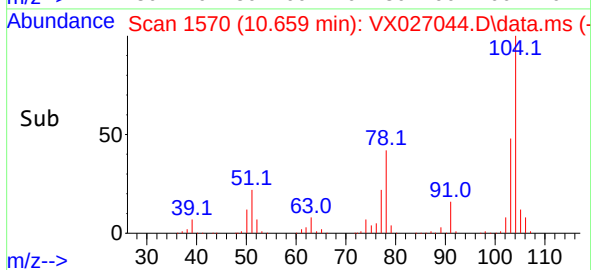
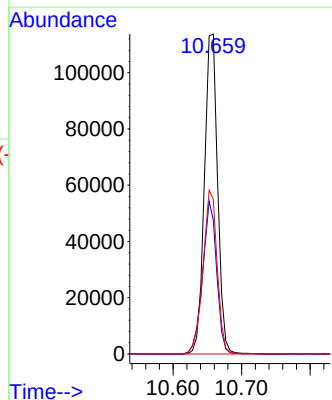
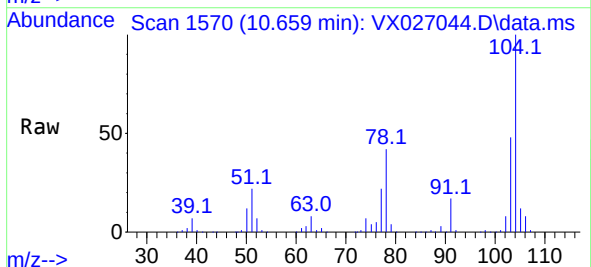
Manual Integrations
APPROVED

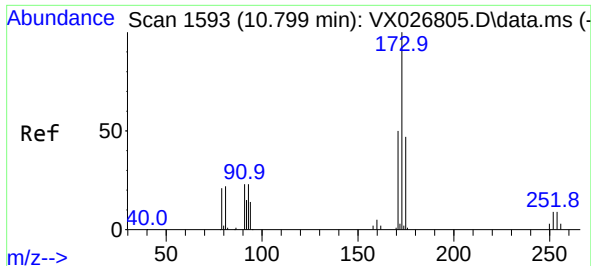
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#70
Styrene
Concen: 51.970 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX027044.D
Acq: 16 Feb 2022 11:20

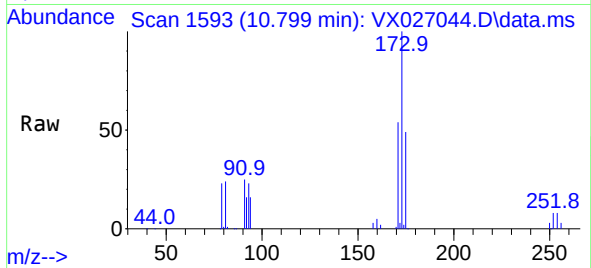
Tgt Ion:104 Resp: 153055
Ion Ratio Lower Upper
104 100
78 50.3 42.5 63.7
103 54.7 43.3 64.9





#71
Bromoform
Concen: 48.429 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX027044.D
Acq: 16 Feb 2022 11:20

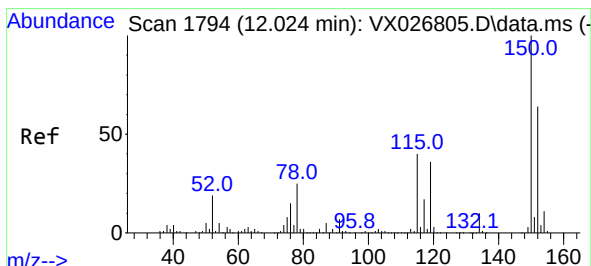
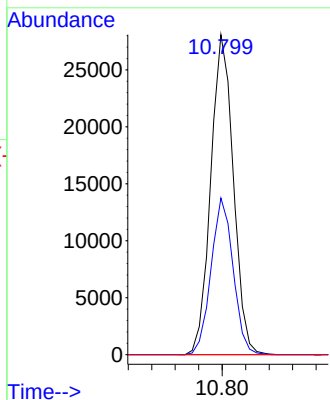
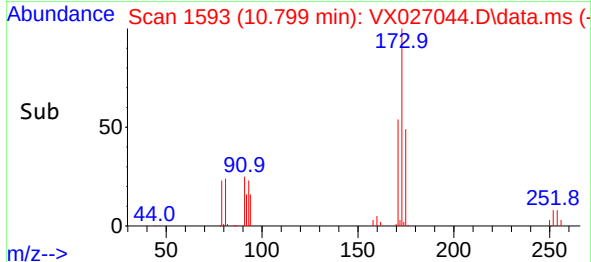
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



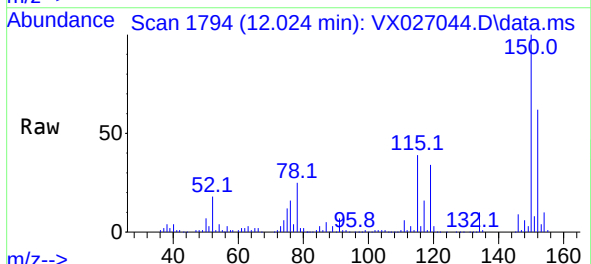
Tgt Ion:173 Resp: 37500
Ion Ratio Lower Upper
173 100
175 47.9 24.3 72.9
254 0.0 0.0 0.0

Manual Integrations
APPROVED

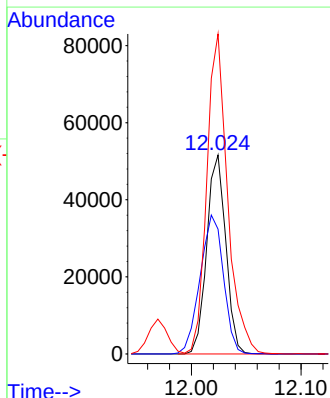
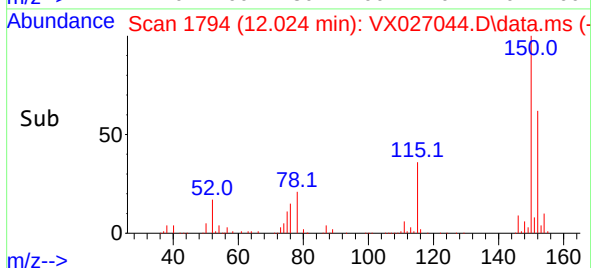
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022

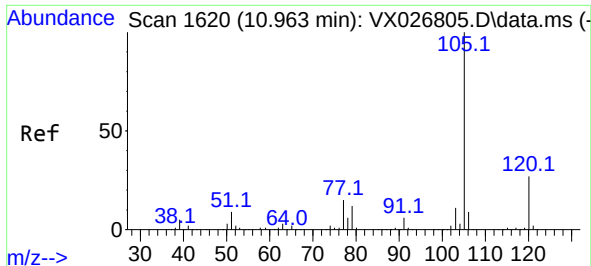


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027044.D
Acq: 16 Feb 2022 11:20



Tgt Ion:152 Resp: 62274
Ion Ratio Lower Upper
152 100
115 85.8 44.2 132.6
150 175.6 0.0 348.2





#73
Isopropylbenzene
Concen: 49.247 ug/l
RT: 10.963 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX027044.D
Acq: 16 Feb 2022 11:20

Instrument :

MSVOA_X

ClientSampleId :

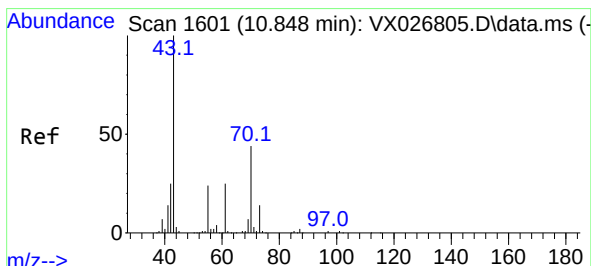
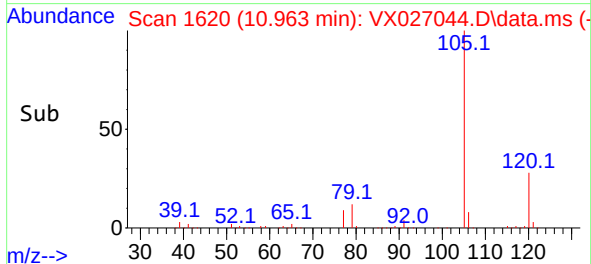
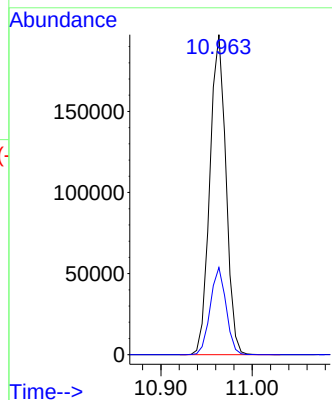
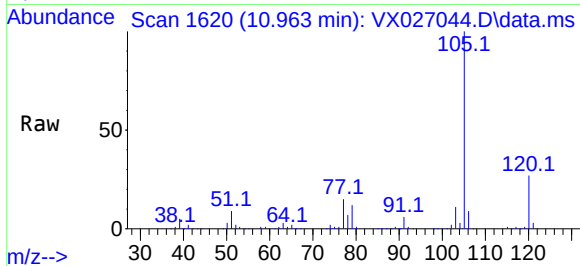
VSTDCCC050

Tgt Ion:105 Resp: 24156
Ion Ratio Lower Upper
105 100
120 26.7 13.1 39.1

Manual Integrations

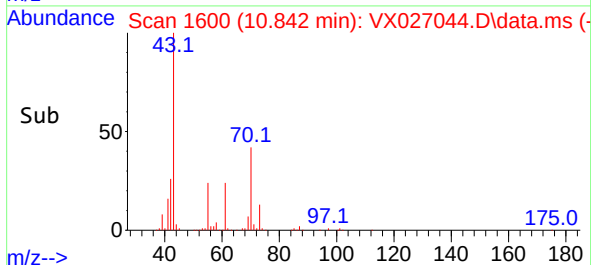
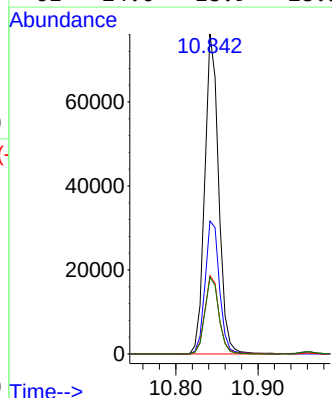
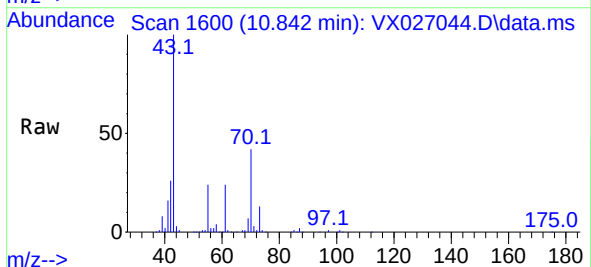
APPROVED

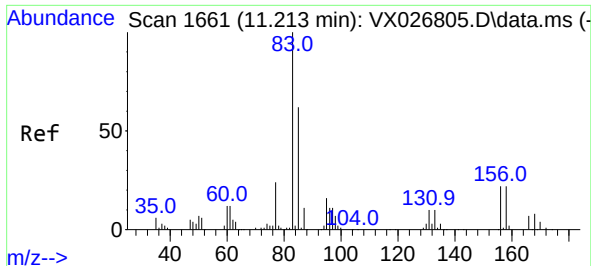
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#74
N-ethyl acetate
Concen: 45.691 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX027044.D
Acq: 16 Feb 2022 11:20

Tgt Ion: 43 Resp: 89552
Ion Ratio Lower Upper
43 100
70 43.0 32.9 49.3
55 25.2 18.3 27.5
61 24.0 18.9 28.3





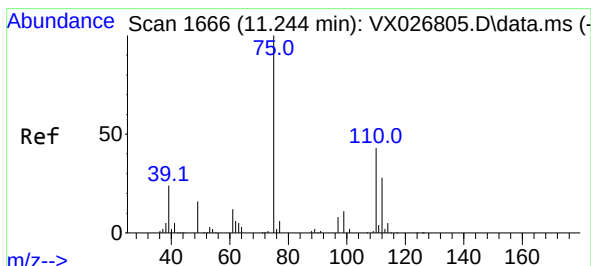
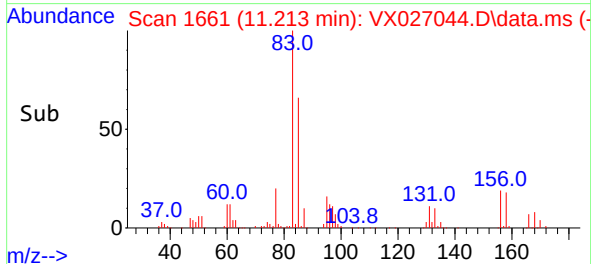
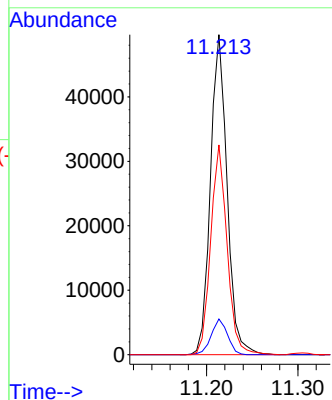
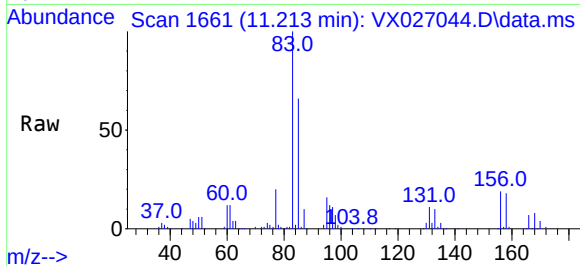
#75
1,1,2,2-Tetrachloroethane
Concen: 46.996 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027044.D
Acq: 16 Feb 2022 11:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 62558
Ion Ratio Lower Upper
83 100
131 11.0 5.3 15.9
85 64.6 32.0 96.2

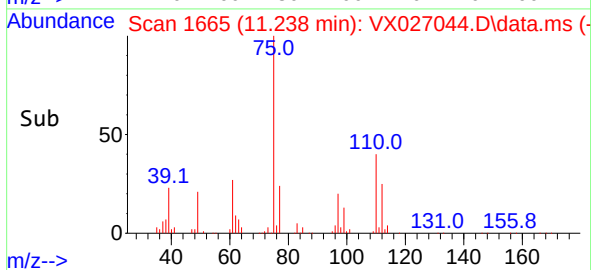
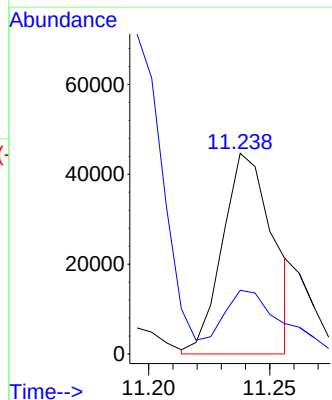
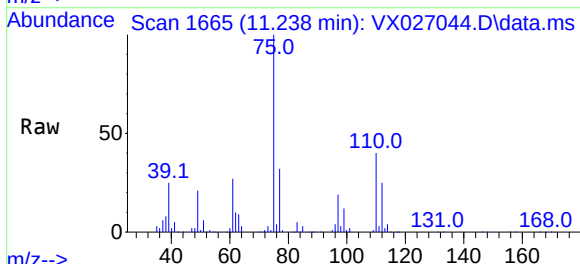
Manual Integrations
APPROVED

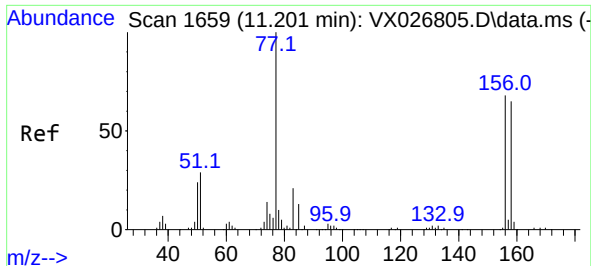
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#76
1,2,3-Trichloropropane
Concen: 47.557 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX027044.D
Acq: 16 Feb 2022 11:20

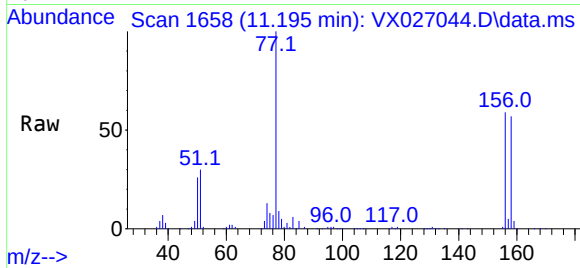
Tgt Ion: 75 Resp: 64830
Ion Ratio Lower Upper
75 100
77 38.3 18.3 54.8





#77
Bromobenzene
Concen: 48.579 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.006 min
Lab File: VX027044.D
Acq: 16 Feb 2022 11:20

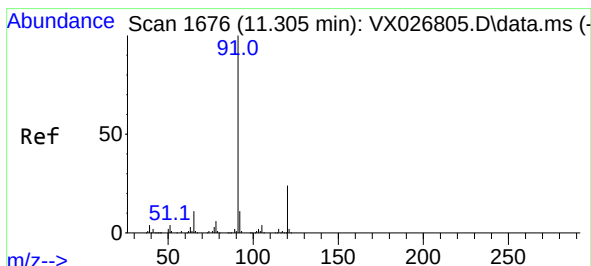
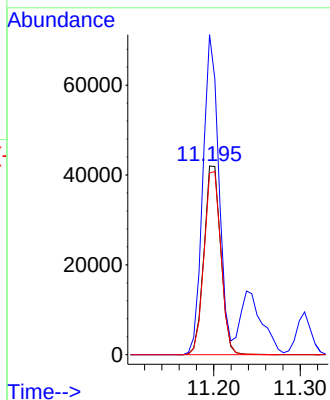
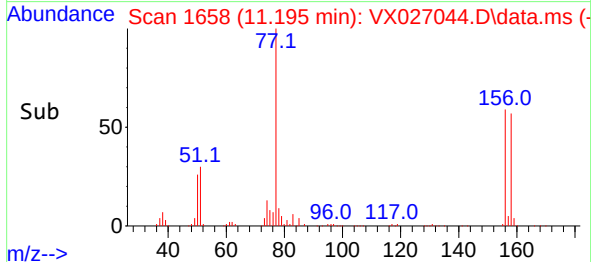
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



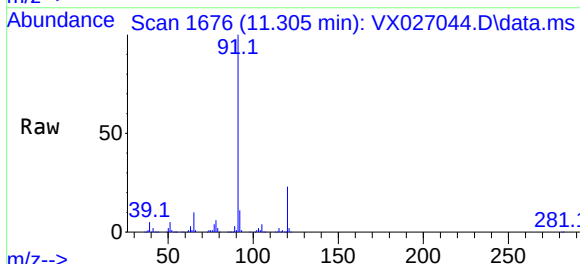
Tgt Ion:156 Resp: 5664
Ion Ratio Lower Upper
156 100
77 160.5 84.5 253.4
158 97.4 48.1 144.4

Manual Integrations
APPROVED

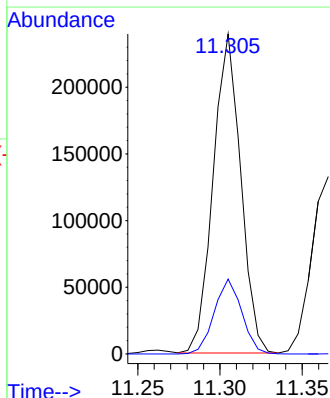
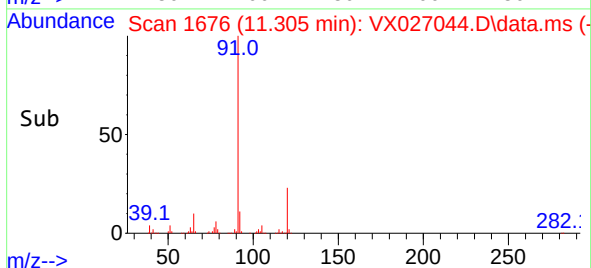
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022

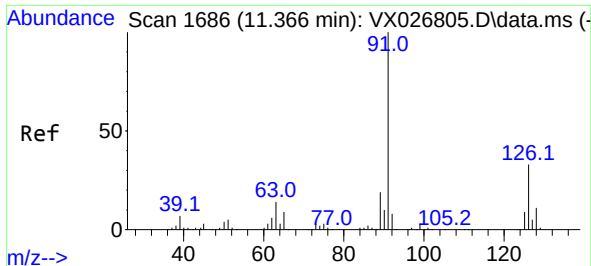


#78
n-propylbenzene
Concen: 51.245 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX027044.D
Acq: 16 Feb 2022 11:20



Tgt Ion: 91 Resp: 278667
Ion Ratio Lower Upper
91 100
120 23.4 11.6 34.7





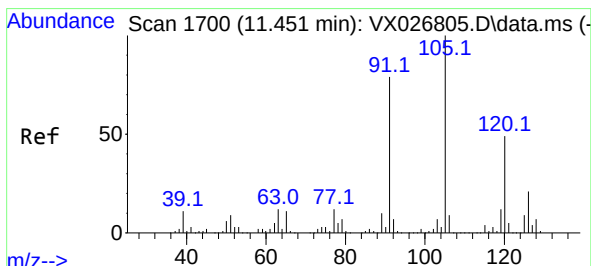
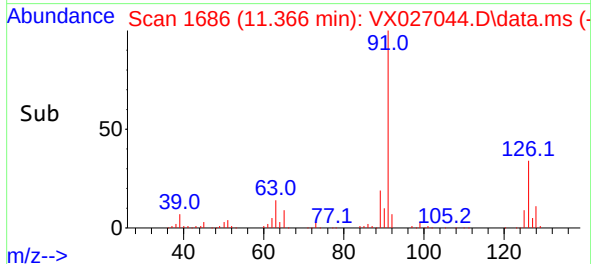
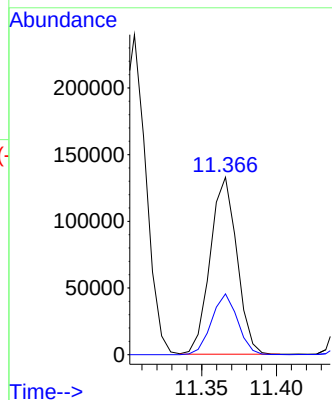
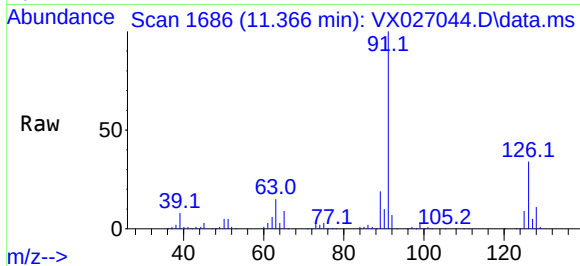
#79
2-Chlorotoluene
Concen: 49.111 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX027044.D
Acq: 16 Feb 2022 11:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 165009
Ion Ratio Lower Upper
91 100
126 33.5 16.4 49.2

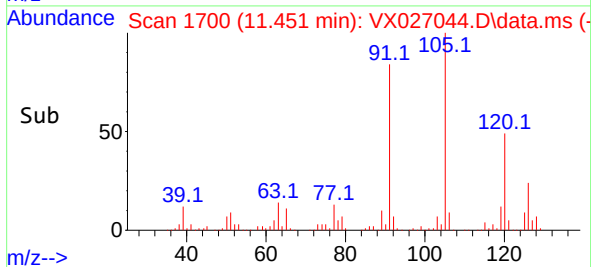
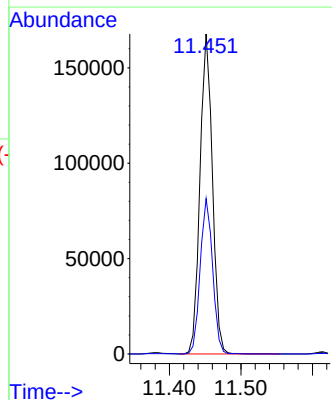
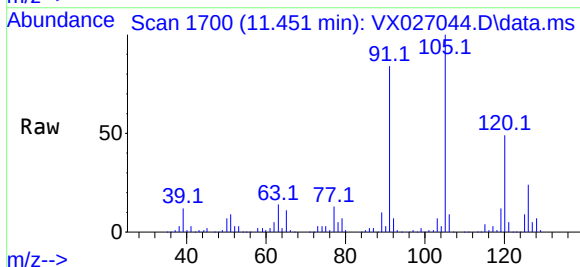
Manual Integrations
APPROVED

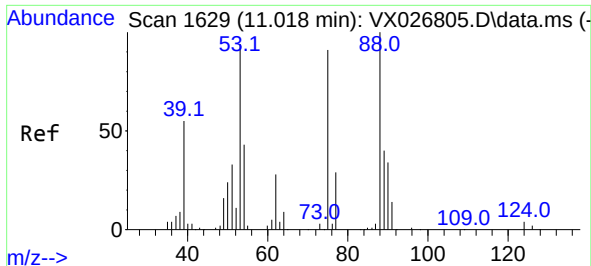
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#80
1,3,5-Trimethylbenzene
Concen: 49.982 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027044.D
Acq: 16 Feb 2022 11:20

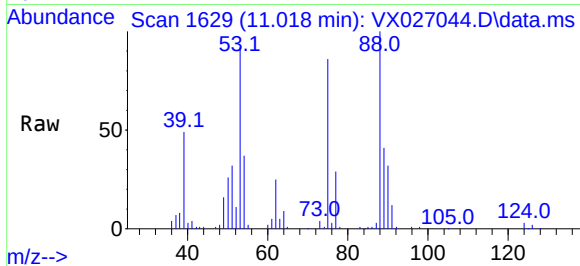
Tgt Ion:105 Resp: 201780
Ion Ratio Lower Upper
105 100
120 48.5 24.0 72.0





#81
trans-1,4-Dichloro-2-butene
Concen: 46.022 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX027044.D
Acq: 16 Feb 2022 11:20

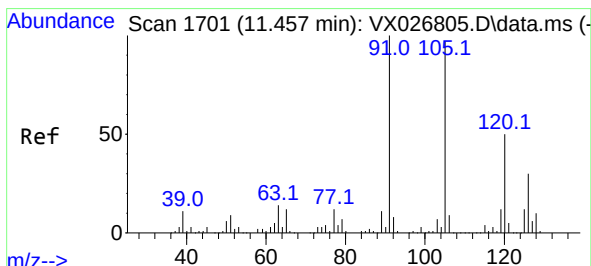
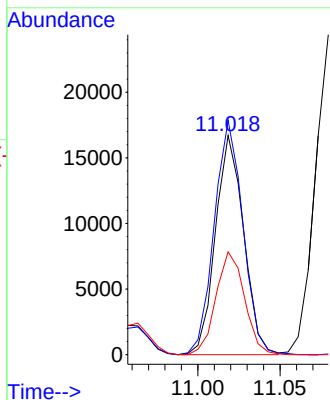
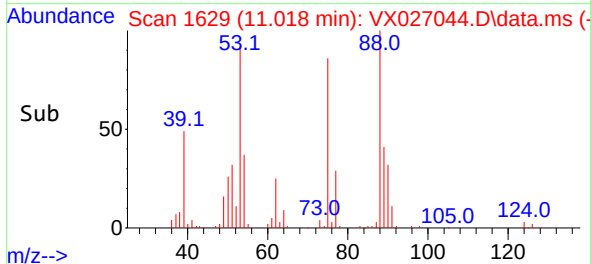
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



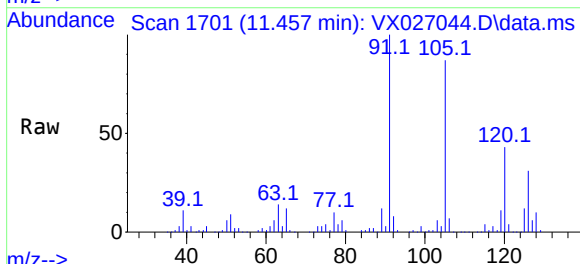
Tgt Ion: 75 Resp: 19939
Ion Ratio Lower Upper
75 100
53 108.8 94.0 141.0
89 47.5 37.0 55.4

Manual Integrations
APPROVED

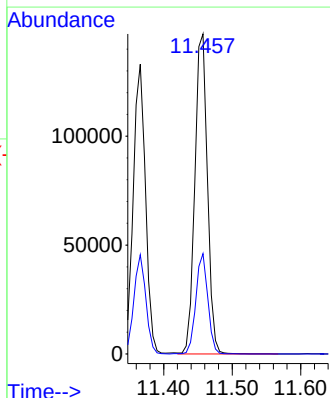
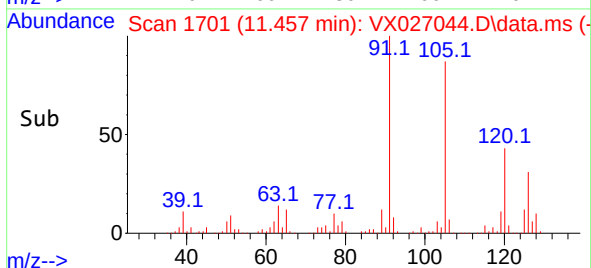
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022

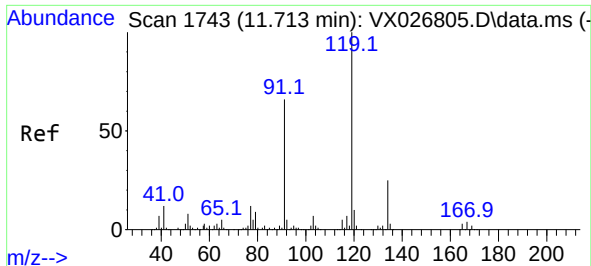


#82
4-Chlorotoluene
Concen: 49.817 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027044.D
Acq: 16 Feb 2022 11:20



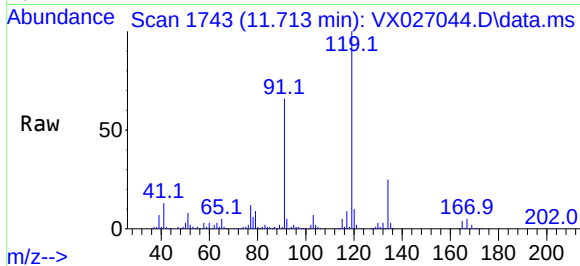
Tgt Ion: 91 Resp: 187774
Ion Ratio Lower Upper
91 100
126 29.9 14.1 42.4





#83
tert-Butylbenzene
Concen: 48.326 ug/l
RT: 11.713 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX027044.D
Acq: 16 Feb 2022 11:20

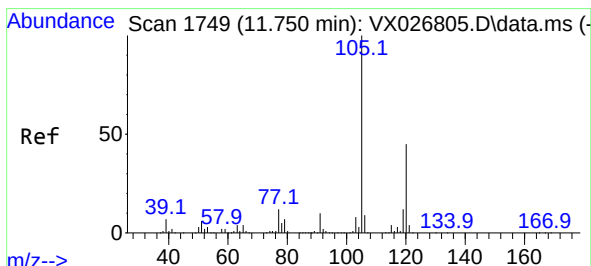
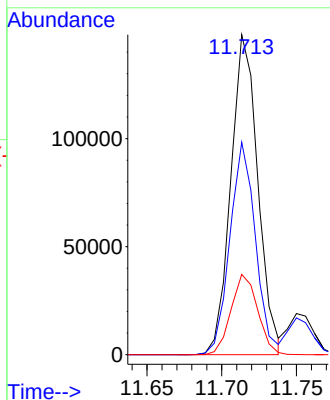
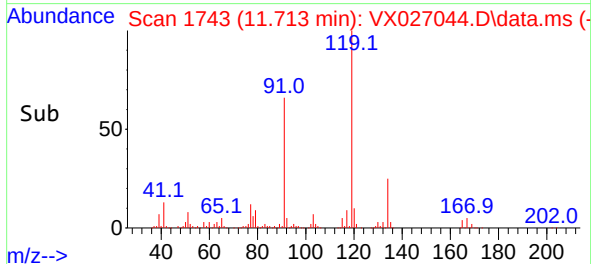
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:119 Resp: 18594
Ion Ratio Lower Upper
119 100
91 62.9 31.4 94.0
134 24.7 11.8 35.3

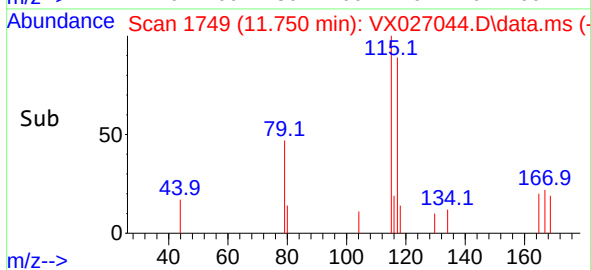
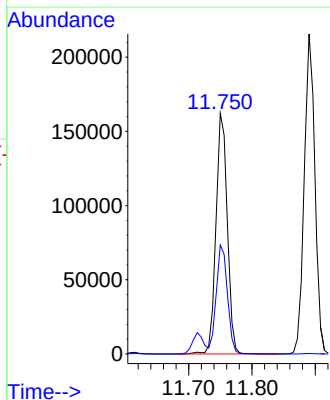
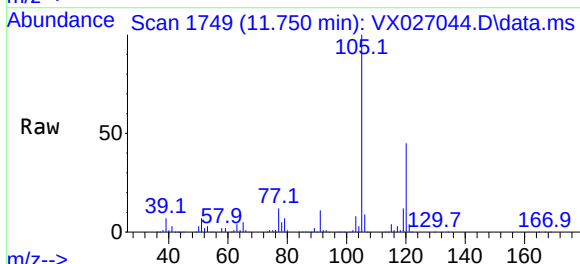
Manual Integrations
APPROVED

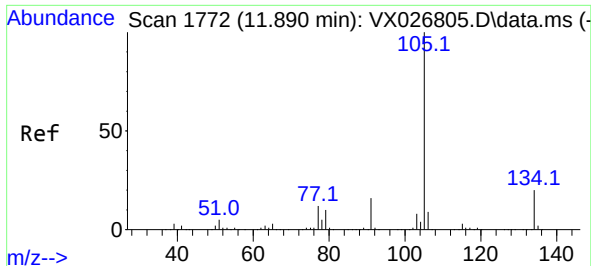
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#84
1,2,4-Trimethylbenzene
Concen: 49.324 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX027044.D
Acq: 16 Feb 2022 11:20

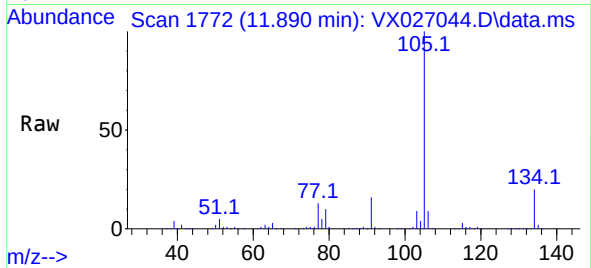
Tgt Ion:105 Resp: 200848
Ion Ratio Lower Upper
105 100
120 44.6 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 51.437 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027044.D
 Acq: 16 Feb 2022 11:20

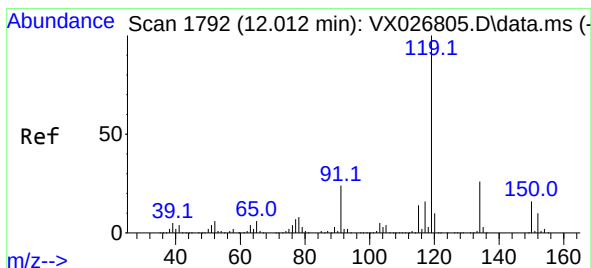
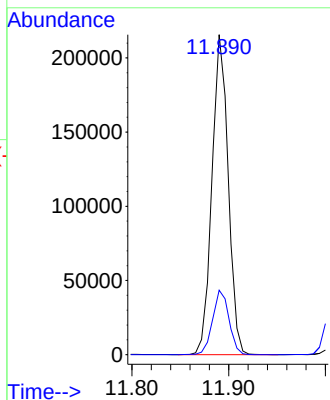
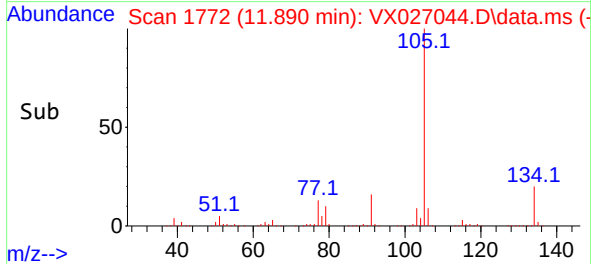
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



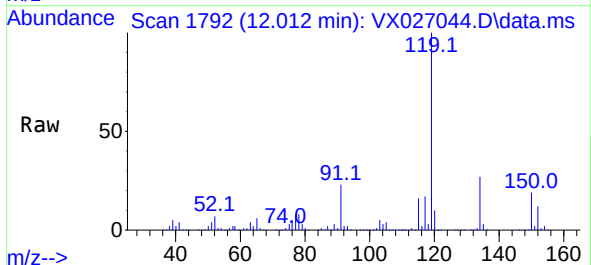
Tgt Ion:105 Resp: 250870
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.1 30.1

Manual Integrations
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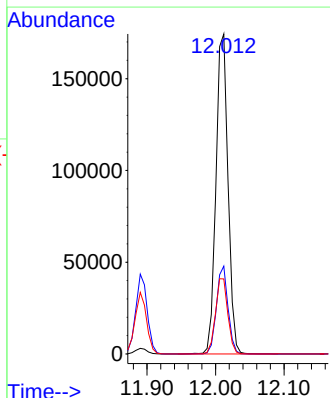
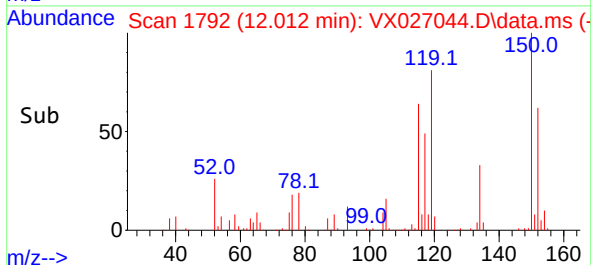
Reviewed By :John Carlone 02/17/2022
 Supervised By :Mahesh Dadoda 02/21/2022

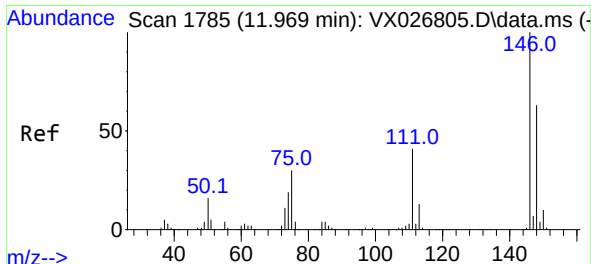


#86
 p-Isopropyltoluene
 Concen: 51.538 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX027044.D
 Acq: 16 Feb 2022 11:20



Tgt Ion:119 Resp: 212954
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.0 39.0
 91 24.1 12.6 37.6





#87

1,3-Dichlorobenzene

Concen: 49.878 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027044.D

Acq: 16 Feb 2022 11:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 10656

Ion Ratio Lower Upper

146 100

111 41.0 21.3 63.7

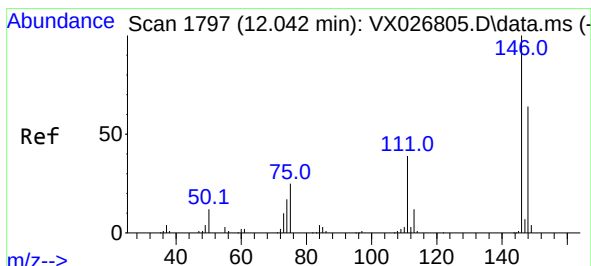
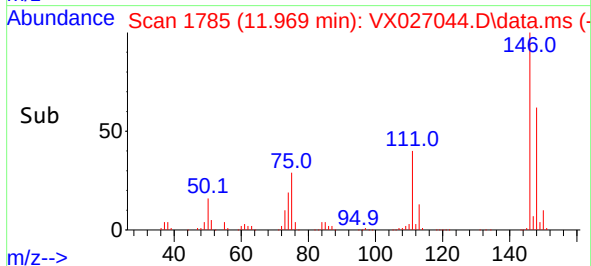
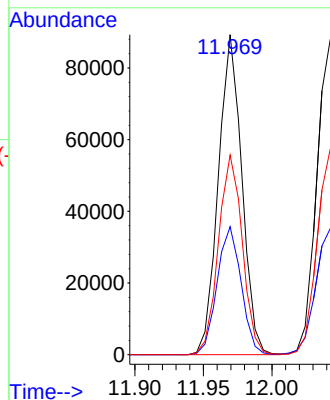
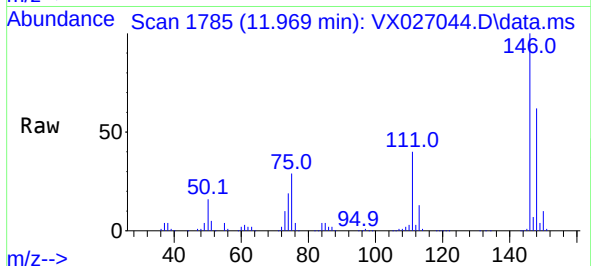
148 63.5 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/17/2022

Supervised By :Mahesh Dadoda 02/21/2022



#88

1,4-Dichlorobenzene

Concen: 49.452 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX027044.D

Acq: 16 Feb 2022 11:20

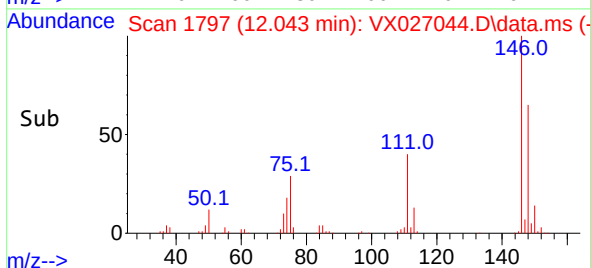
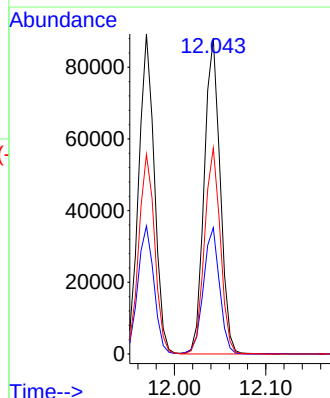
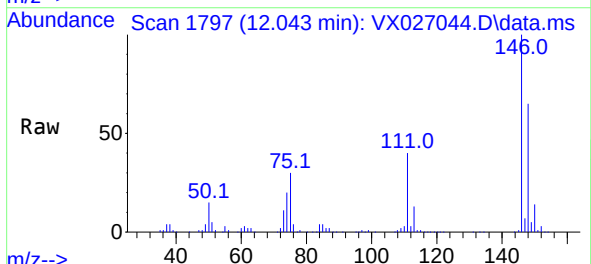
Tgt Ion:146 Resp: 106552

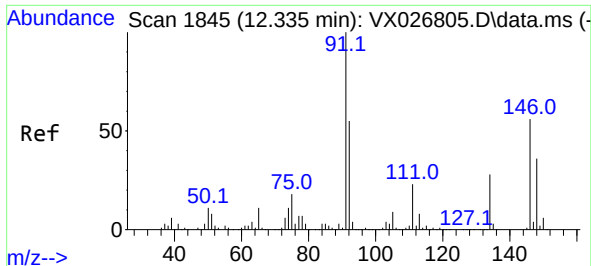
Ion Ratio Lower Upper

146 100

111 40.4 20.2 60.6

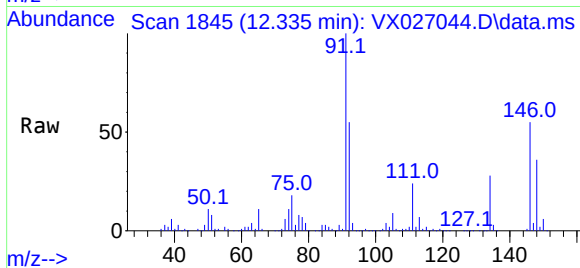
148 64.7 31.4 94.0





#89
n-Butylbenzene
Concen: 54.917 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027044.D
Acq: 16 Feb 2022 11:20

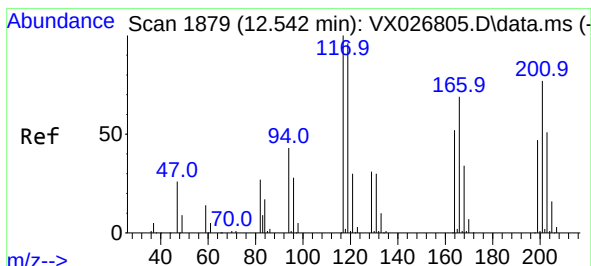
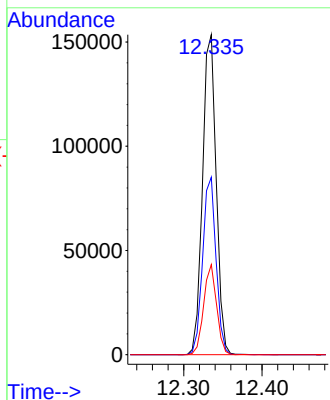
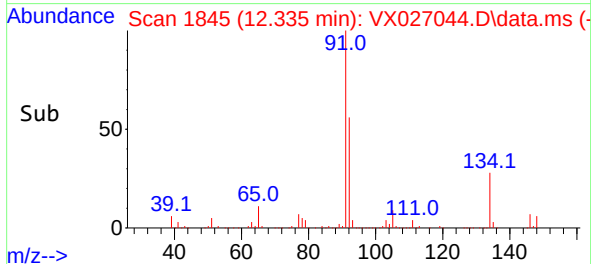
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



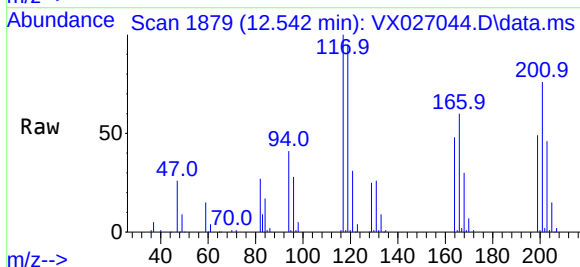
Tgt Ion: 91 Resp: 18565
Ion Ratio Lower Upper
91 100
92 54.6 27.2 81.6
134 26.6 13.1 39.1

Manual Integrations
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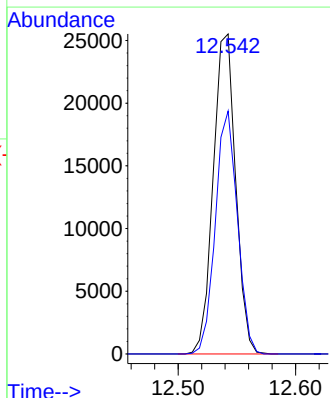
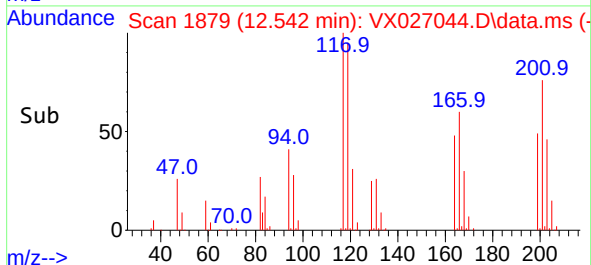
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022

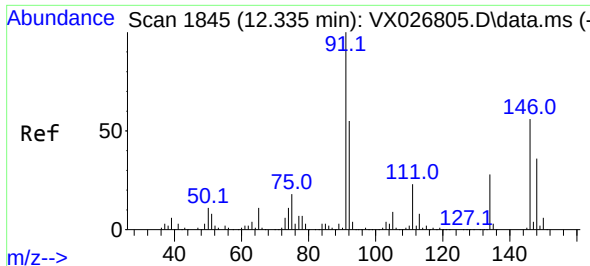


#90
Hexachloroethane
Concen: 56.780 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX027044.D
Acq: 16 Feb 2022 11:20



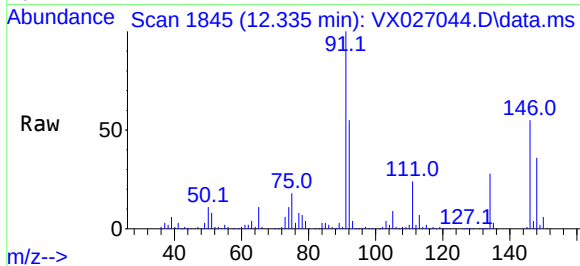
Tgt Ion:117 Resp: 33909
Ion Ratio Lower Upper
117 100
201 74.5 35.6 106.8





#91
1,2-Dichlorobenzene
Concen: 49.204 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027044.D
Acq: 16 Feb 2022 11:20

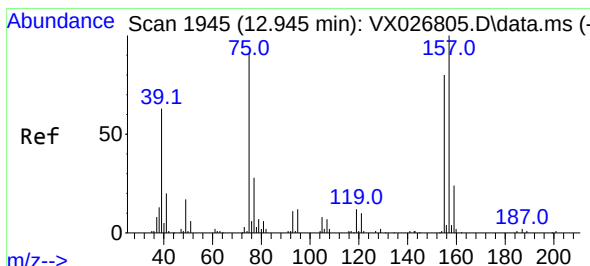
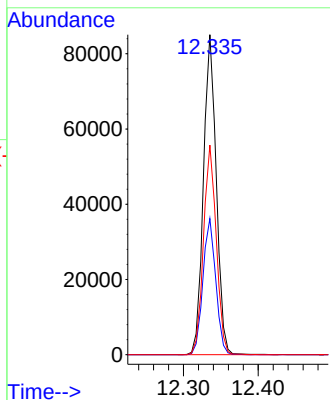
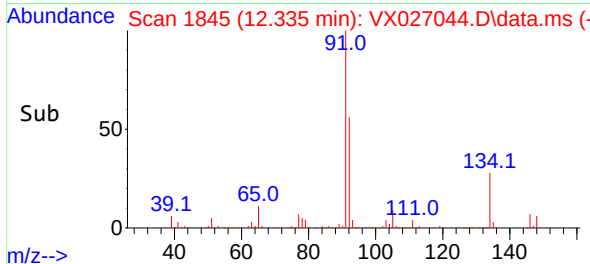
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



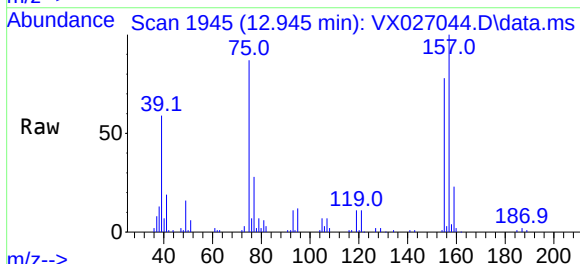
Tgt Ion:146 Resp: 101434
Ion Ratio Lower Upper
146 100
111 42.5 21.8 65.3
148 65.4 32.0 96.2

Manual Integrations
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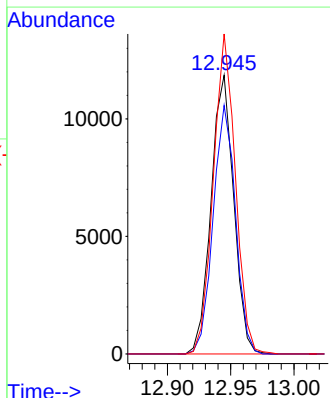
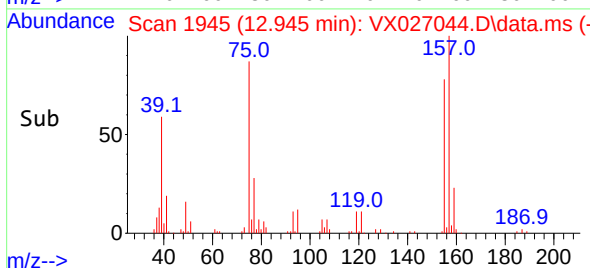
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022

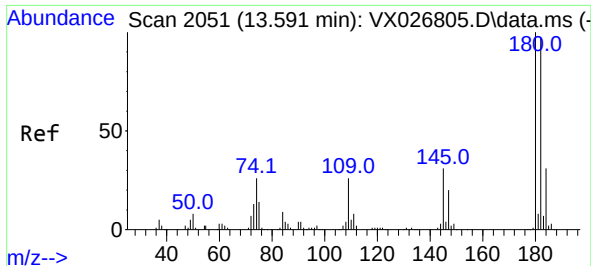


#92
1,2-Dibromo-3-Chloropropane
Concen: 45.105 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX027044.D
Acq: 16 Feb 2022 11:20



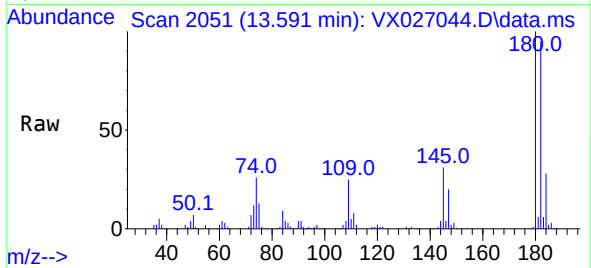
Tgt Ion: 75 Resp: 14765
Ion Ratio Lower Upper
75 100
155 87.8 40.0 119.9
157 111.7 51.6 154.8





#93
1,2,4-Trichlorobenzene
Concen: 52.313 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX027044.D
Acq: 16 Feb 2022 11:20

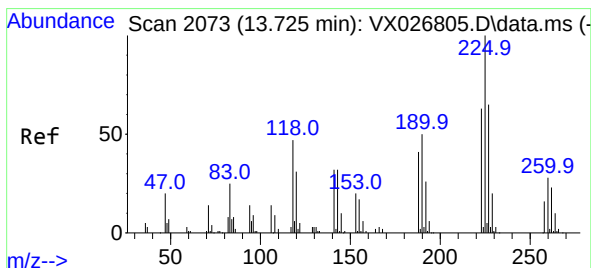
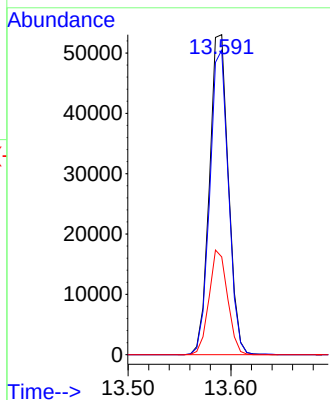
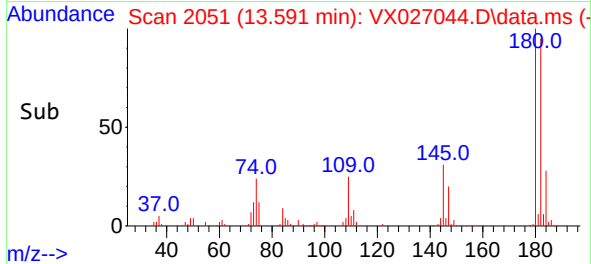
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



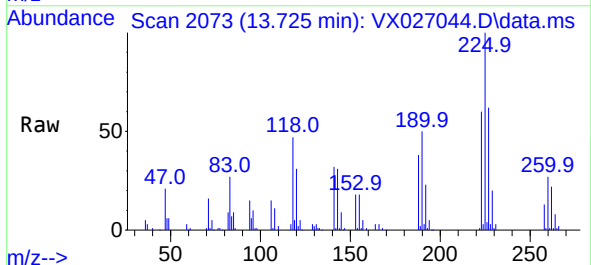
Tgt Ion:180 Resp: 68060
Ion Ratio Lower Upper
180 100
182 93.6 46.7 140.0
145 31.9 16.3 48.8

Manual Integrations
APPROVED

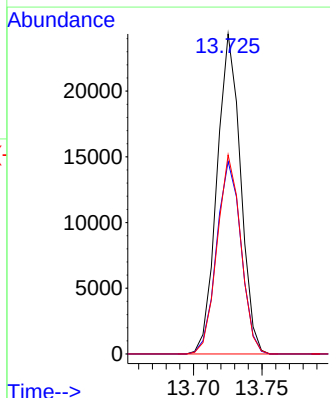
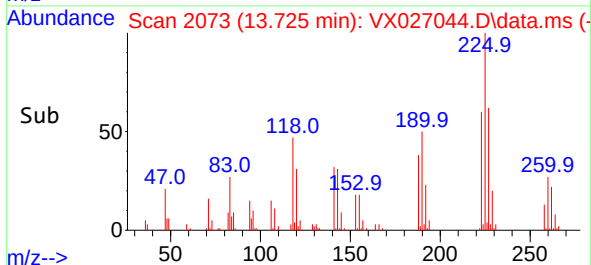
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022

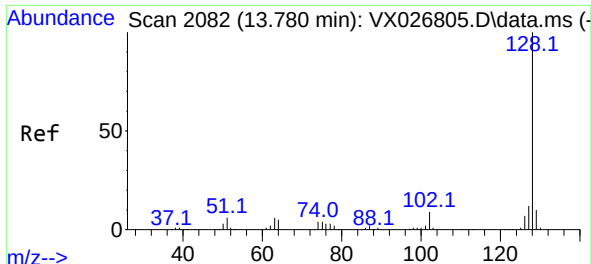


#94
Hexachlorobutadiene
Concen: 52.921 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027044.D
Acq: 16 Feb 2022 11:20



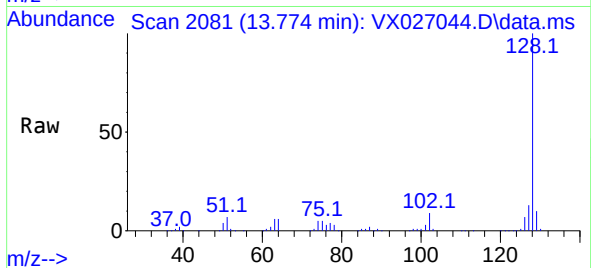
Tgt Ion:225 Resp: 29123
Ion Ratio Lower Upper
225 100
223 62.5 32.0 96.0
227 62.4 32.3 96.9





#95
Naphthalene
Concen: 48.042 ug/l
RT: 13.774 min Scan# 2082
Delta R.T. -0.006 min
Lab File: VX027044.D
Acq: 16 Feb 2022 11:20

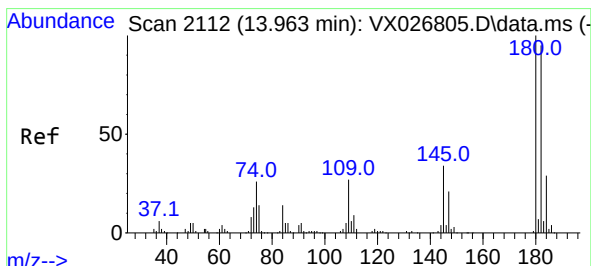
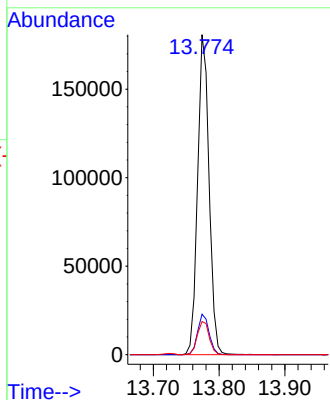
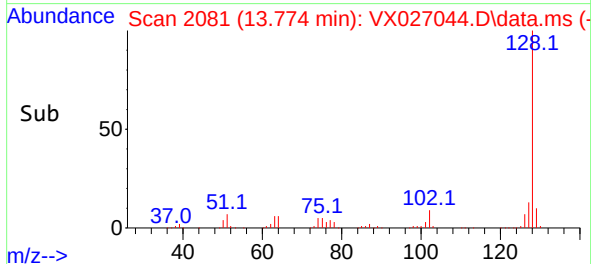
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



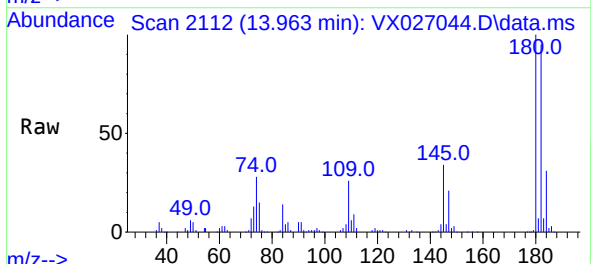
Tgt Ion:128 Resp: 218940
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#96
1,2,3-Trichlorobenzene
Concen: 49.705 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX027044.D
Acq: 16 Feb 2022 11:20



Tgt Ion:180 Resp: 65481
Ion Ratio Lower Upper
180 100
182 95.8 47.2 141.6
145 34.2 17.5 52.5

