

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX053122\
 Data File : VX029072.D
 Acq On : 31 May 2022 13:18
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/01/2022
 Supervised By : Mahesh Dadoda 06/01/2022

Quant Time: May 31 14:31:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053122W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 31 14:31:20 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	286060	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	457333	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	426723	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	230515	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	166023	43.567	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	87.140%		
35) Dibromofluoromethane	5.391	113	154156	51.218	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	102.440%		
50) Toluene-d8	8.653	98	565425	50.300	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	100.600%		
62) 4-Bromofluorobenzene	11.085	95	217096	51.594	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	103.180%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	135292	37.926	ug/l	99
3) Chloromethane	1.288	50	131034	38.429	ug/l	99
4) Vinyl Chloride	1.374	62	152347	41.331	ug/l	98
5) Bromomethane	1.599	94	71995	26.295	ug/l	97
6) Chloroethane	1.679	64	100835	38.777	ug/l	99
7) Trichlorofluoromethane	1.880	101	233517	40.051	ug/l	100
8) Diethyl Ether	2.136	74	89910	41.881	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.325	101	134532	43.129	ug/l	96
10) Methyl Iodide	2.453	142	170866	45.985	ug/l	97
11) Tert butyl alcohol	2.971	59	186337	210.742	ug/l	99
12) 1,1-Dichloroethene	2.319	96	132398	45.389	ug/l	92
13) Acrolein	2.233	56	88666	147.302	ug/l	99
14) Allyl chloride	2.660	41	201898	43.547	ug/l	97
15) Acrylonitrile	3.062	53	403733	218.435	ug/l	100
16) Acetone	2.380	43	323760	197.946	ug/l	97
17) Carbon Disulfide	2.508	76	356715	47.105	ug/l	99
18) Methyl Acetate	2.703	43	167250	40.809	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	462298	44.899	ug/l	98
20) Methylene Chloride	2.788	84	150994	43.453	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	149681	45.726	ug/l	93
22) Diisopropyl ether	3.764	45	410669	41.798	ug/l	95
23) Vinyl Acetate	3.721	43	1765409	209.541	ug/l	99
24) 1,1-Dichloroethane	3.611	63	249849	43.443	ug/l	98
25) 2-Butanone	4.556	43	532891	207.733	ug/l	99
26) 2,2-Dichloropropane	4.477	77	206056	45.527	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	176059	45.813	ug/l	92
28) Bromochloromethane	4.897	49	94533	38.687	ug/l	87
29) Tetrahydrofuran	5.007	42	349481	209.425	ug/l	98
30) Chloroform	5.099	83	279792	44.751	ug/l	99
31) Cyclohexane	5.471	56	220736	42.161	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	254771	46.504	ug/l	97
36) 1,1-Dichloropropene	5.696	75	200222	45.493	ug/l	97
37) Ethyl Acetate	4.715	43	202713	44.495	ug/l	99
38) Carbon Tetrachloride	5.678	117	233069	51.692	ug/l	98
39) Methylcyclohexane	7.385	83	250981	49.232	ug/l	96
40) Benzene	6.044	78	601455	47.196	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	111204	44.987	ug/l	96
42) 1,2-Dichloroethane	6.092	62	204327	43.985	ug/l	98
43) Isopropyl Acetate	6.342	43	313871	43.996	ug/l	99
44) Trichloroethene	7.129	130	179162	51.211	ug/l	100
45) 1,2-Dichloropropane	7.434	63	145307	45.879	ug/l	97
46) Dibromomethane	7.586	93	112247	47.243	ug/l	97
47) Bromodichloromethane	7.824	83	226377	51.008	ug/l	98
48) Methyl methacrylate	7.696	41	153544	44.539	ug/l	96
49) 1,4-Dioxane	7.659	88	91289	1022.460	ug/l	94
51) 4-Methyl-2-Pentanone	8.574	43	1038091	220.760	ug/l	99
52) Toluene	8.720	92	403323	49.090	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	236569	52.700	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	255073	51.266	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	166721	49.557	ug/l	98
56) Ethyl methacrylate	9.116	69	245143	48.614	ug/l	98
57) 1,3-Dichloropropane	9.311	76	268736	47.600	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	595141	238.813	ug/l	93
59) 2-Hexanone	9.433	43	815297	223.601	ug/l	97
60) Dibromochloromethane	9.525	129	193119	57.666	ug/l	96
61) 1,2-Dibromoethane	9.610	107	179315	50.636	ug/l	98
64) Tetrachloroethene	9.275	164	164591	51.177	ug/l	98
65) Chlorobenzene	10.079	112	450371	49.982	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	174089	53.839	ug/l	99
67) Ethyl Benzene	10.195	91	780688	48.764	ug/l	96
68) m/p-Xylenes	10.305	106	630521	100.674	ug/l	97
69) o-Xylene	10.646	106	313043	50.534	ug/l	97
70) Styrene	10.659	104	526240	52.462	ug/l	98
71) Bromoform	10.805	173	152415	63.000	ug/l #	98
73) Isopropylbenzene	10.963	105	802325	46.531	ug/l	100
74) N-amyl acetate	10.848	43	267306	40.694	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	265793	44.846	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	237161m	44.728	ug/l	
77) Bromobenzene	11.201	156	205901	49.827	ug/l	93
78) n-propylbenzene	11.305	91	905056	45.692	ug/l	97
79) 2-Chlorotoluene	11.366	91	552095	45.261	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	688101	47.840	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	83724	51.006	ug/l	97
82) 4-Chlorotoluene	11.457	91	639100	45.442	ug/l	97
83) tert-Butylbenzene	11.719	119	698480	49.708	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	692055	47.989	ug/l	99
85) sec-Butylbenzene	11.890	105	833953	48.441	ug/l	98
86) p-Isopropyltoluene	12.012	119	731064	50.460	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	396002	49.012	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	397798	47.530	ug/l	100
89) n-Butylbenzene	12.335	91	595929	48.090	ug/l	98
90) Hexachloroethane	12.542	117	131150	55.039	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	396571	49.865	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	61520	48.421	ug/l	91
93) 1,2,4-Trichlorobenzene	13.591	180	241795	52.282	ug/l	99
94) Hexachlorobutadiene	13.725	225	104843	55.142	ug/l	95
95) Naphthalene	13.780	128	833765	51.236	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	243035	52.139	ug/l	96

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ClientSampleId :
VSTDICCC050

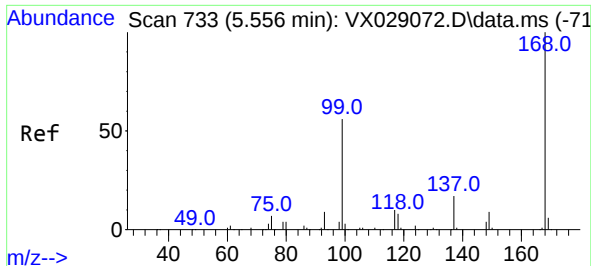
Manual Integrations
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Quant Title : SW846 8260
QLast Update : Tue May 31 14:31:20 2022
Response via : Initial Calibration

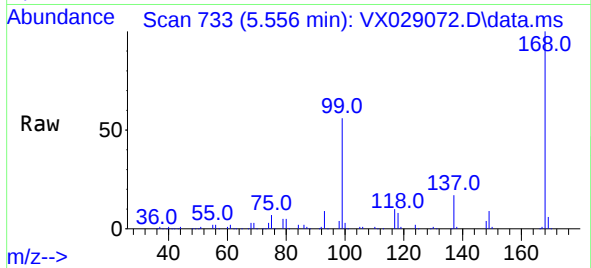
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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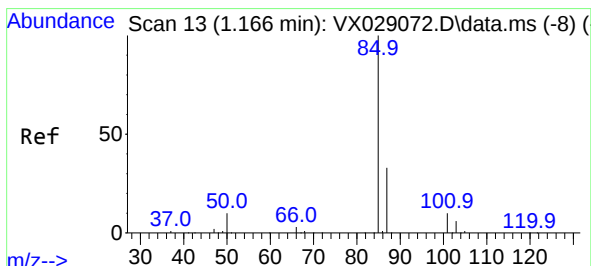
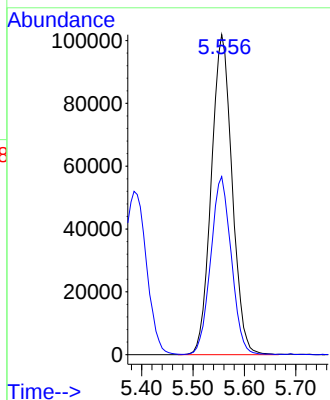
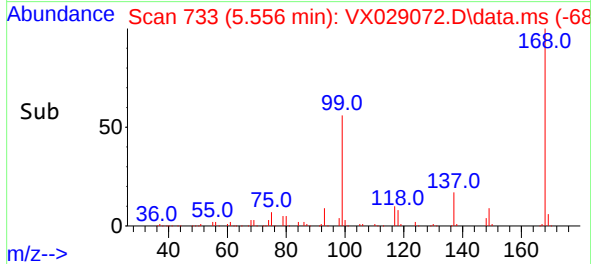
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



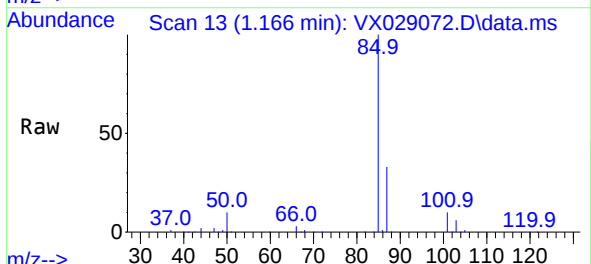
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Ion Ratio Lower Upper
168 100
99 55.5 41.7 62.5

Manual Integrations
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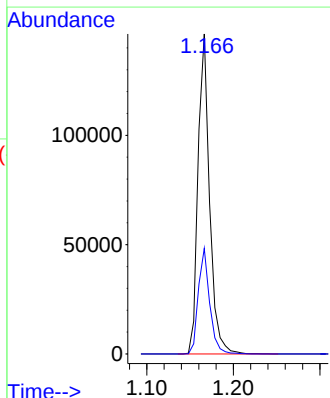
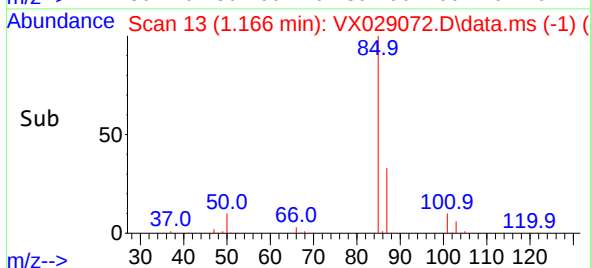
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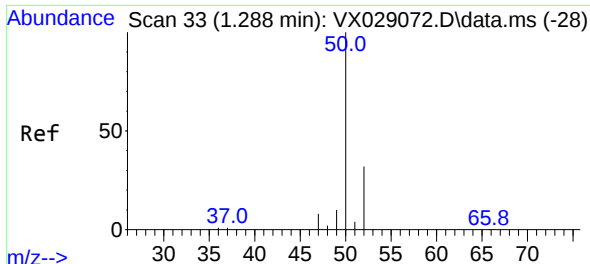


#2
Dichlorodifluoromethane
Concen: 37.926 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX029072.D
Acq: 31 May 2022 13:18



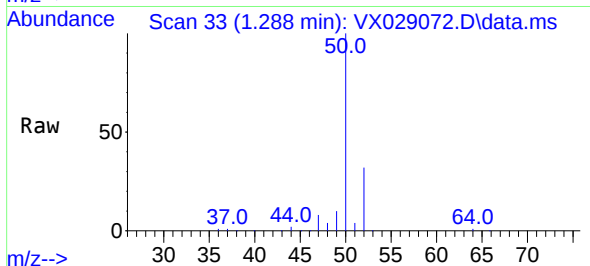
Tgt Ion: 85 Resp: 135292
Ion Ratio Lower Upper
85 100
87 33.0 16.2 48.6





#3
Chloromethane
Concen: 38.429 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX029072.D
Acq: 31 May 2022 13:18

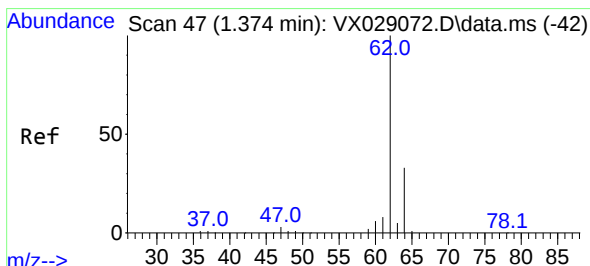
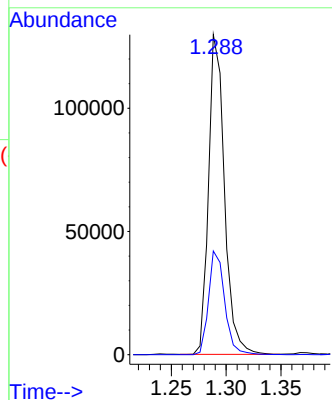
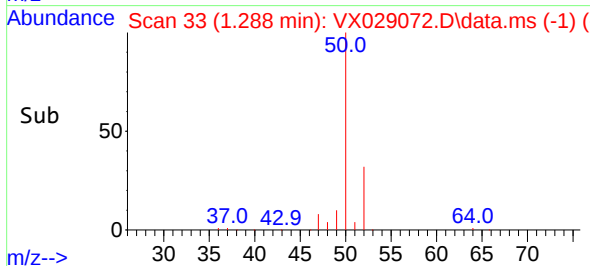
Instrument :
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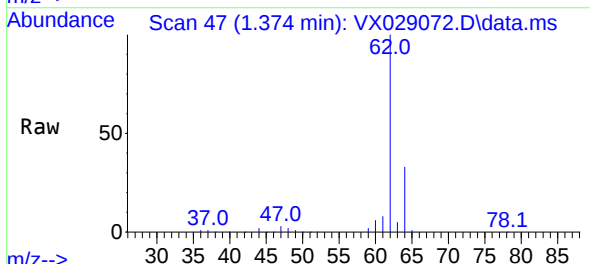
Tgt Ion: 50 Resp: 131034
Ion Ratio Lower Upper
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52 32.4 26.4 39.6

Manual Integrations
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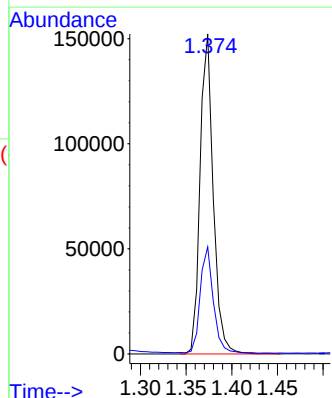
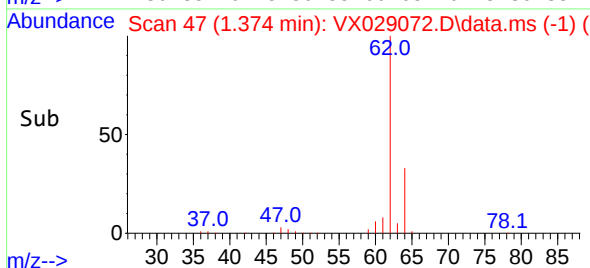
Reviewed By :John Carlone 06/01/2022
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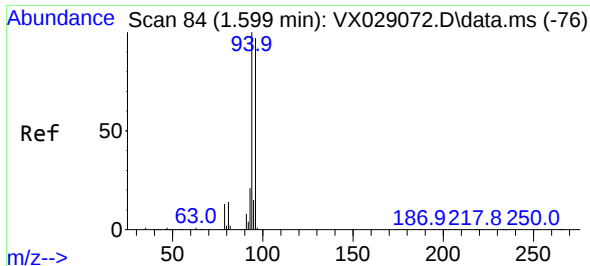


#4
Vinyl Chloride
Concen: 41.331 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX029072.D
Acq: 31 May 2022 13:18



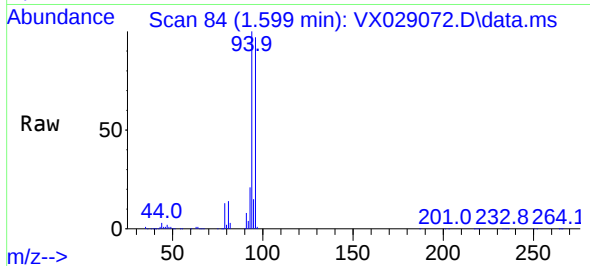
Tgt Ion: 62 Resp: 152347
Ion Ratio Lower Upper
62 100
64 33.1 25.5 38.3





#5
Bromomethane
Concen: 26.295 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX029072.D
Acq: 31 May 2022 13:18

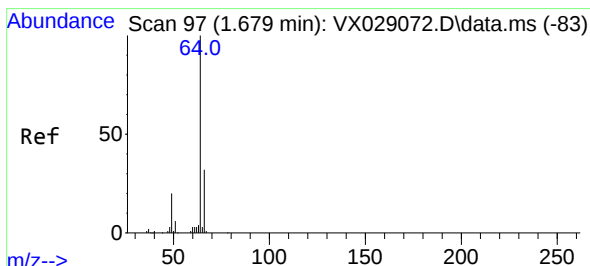
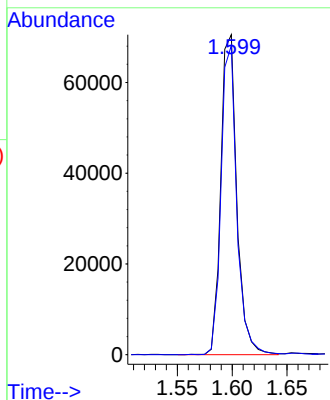
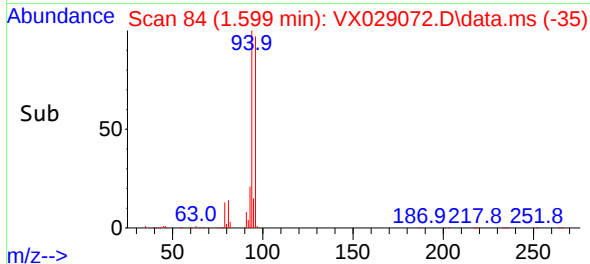
Instrument :
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Tgt Ion: 94 Resp: 7199
Ion Ratio Lower Upper
94 100
96 96.6 75.3 112.9

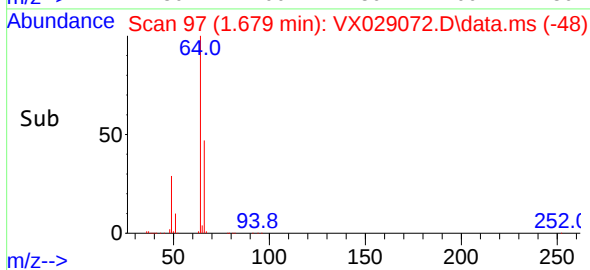
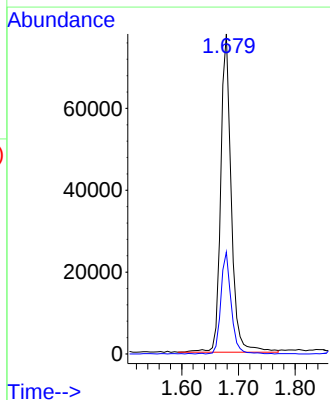
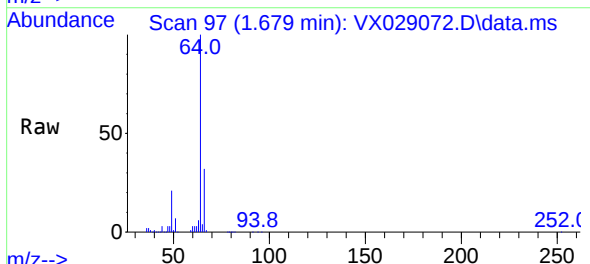
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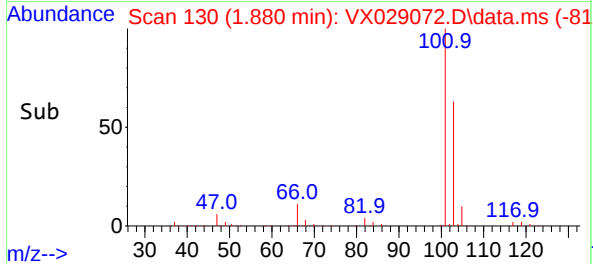
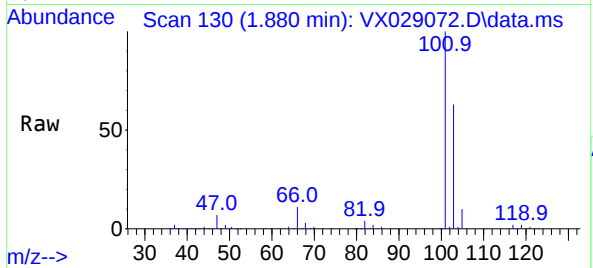
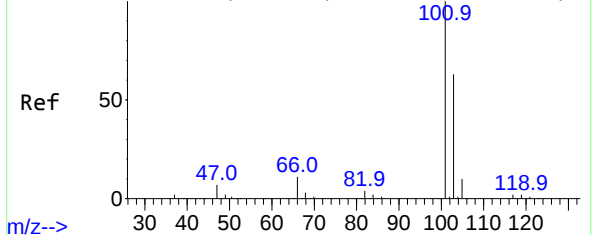


#6
Chloroethane
Concen: 38.777 ug/l
RT: 1.679 min Scan# 97
Delta R.T. 0.000 min
Lab File: VX029072.D
Acq: 31 May 2022 13:18

Tgt Ion: 64 Resp: 100835
Ion Ratio Lower Upper
64 100
66 32.0 25.3 37.9



Abundance Scan 130 (1.880 min): VX029072.D\data.ms (-12



#7

Trichlorofluoromethane

Concen: 40.051 ug/l

RT: 1.880 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX029072.D

Acq: 31 May 2022 13:18

Tgt Ion:101 Resp: 23351

Ion Ratio Lower Upper

101 100

103 63.4 50.5 75.7

Instrument :

MSVOA_X

ClientSampleId :

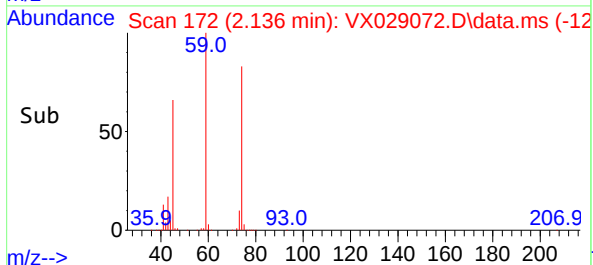
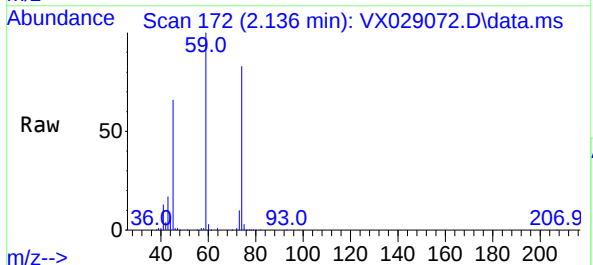
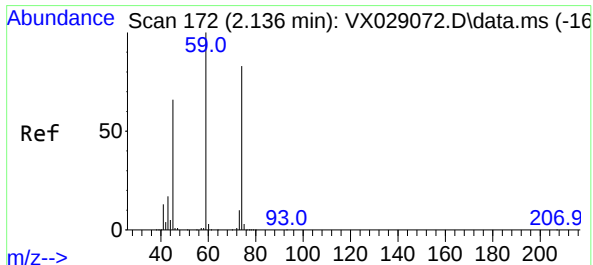
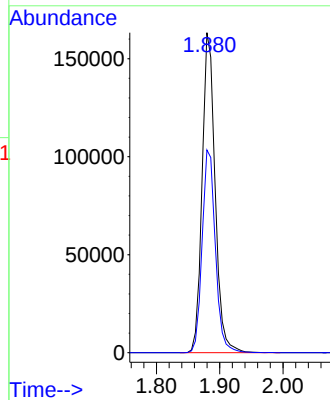
VSTDICCC050

Manual Integrations

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#8

Diethyl Ether

Concen: 41.881 ug/l

RT: 2.136 min Scan# 172

Delta R.T. 0.000 min

Lab File: VX029072.D

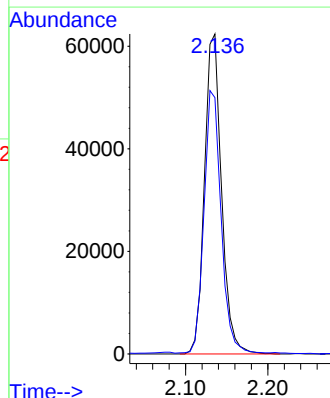
Acq: 31 May 2022 13:18

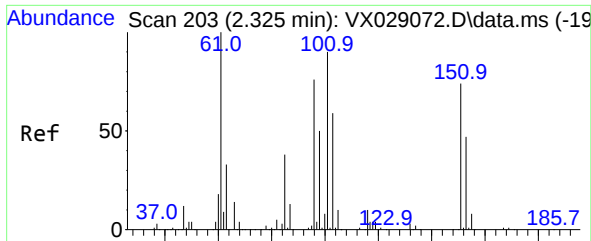
Tgt Ion: 74 Resp: 89910

Ion Ratio Lower Upper

74 100

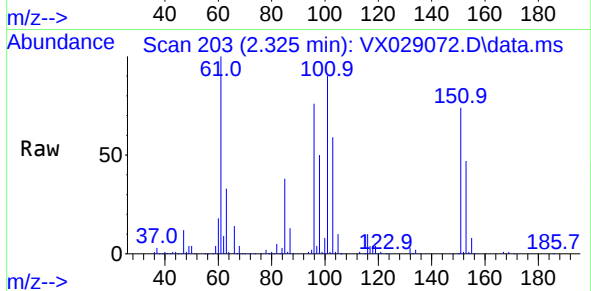
45 82.3 42.0 126.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 43.129 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX029072.D
Acq: 31 May 2022 13:18

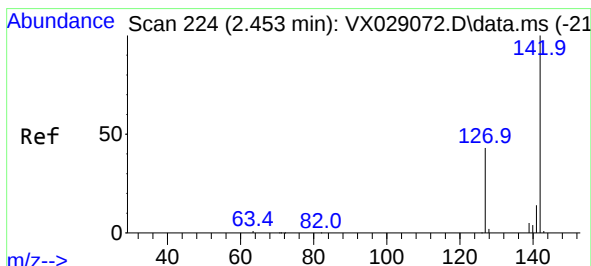
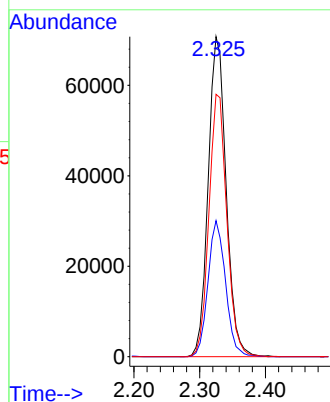
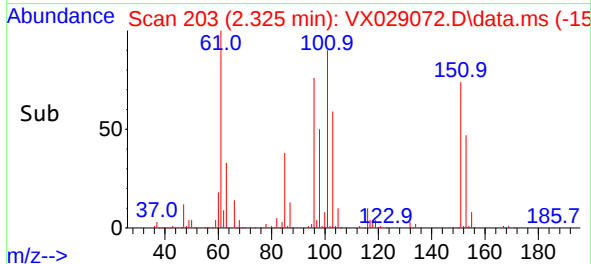
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion:101 Resp: 13453
Ion Ratio Lower Upper
101 100
85 41.6 33.5 50.3
151 81.8 61.8 92.6

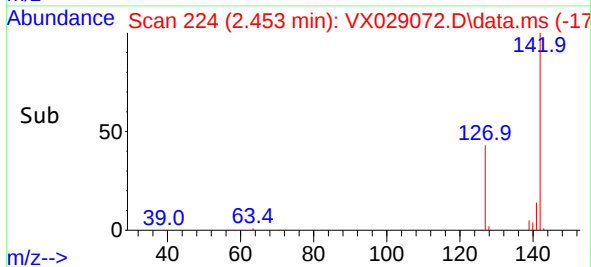
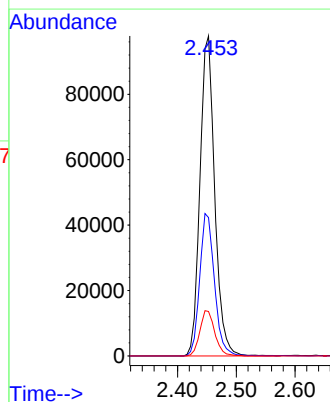
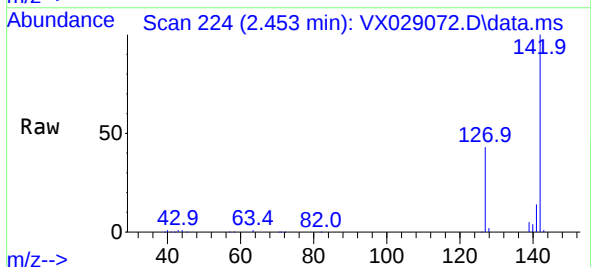
Manual Integrations
APPROVED

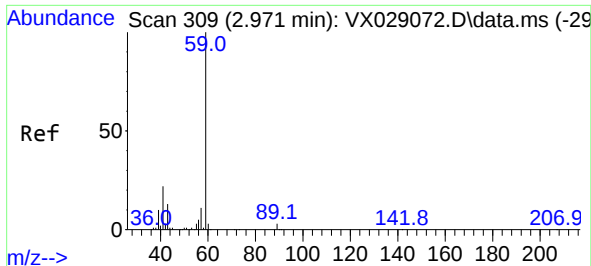
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022



#10
Methyl Iodide
Concen: 45.985 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX029072.D
Acq: 31 May 2022 13:18

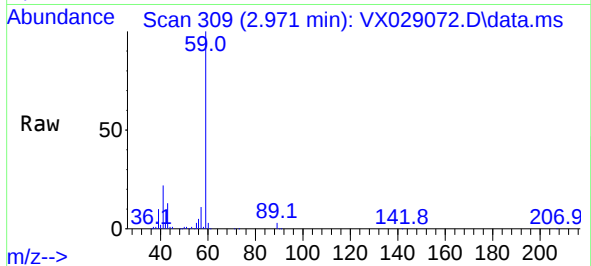
Tgt Ion:142 Resp: 170866
Ion Ratio Lower Upper
142 100
127 44.6 33.9 50.9
141 14.3 11.4 17.2





#11
Tert butyl alcohol
Concen: 210.742 ug/l
RT: 2.971 min Scan# 309
Delta R.T. 0.000 min
Lab File: VX029072.D
Acq: 31 May 2022 13:18

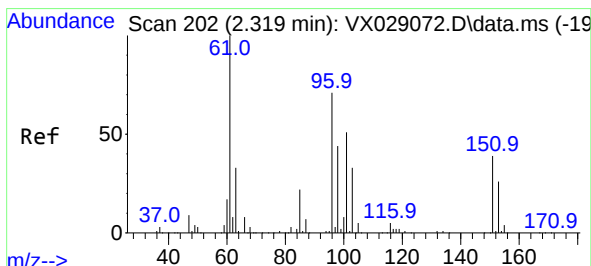
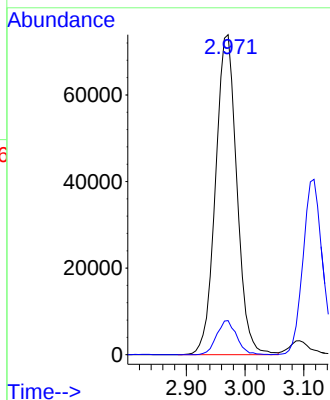
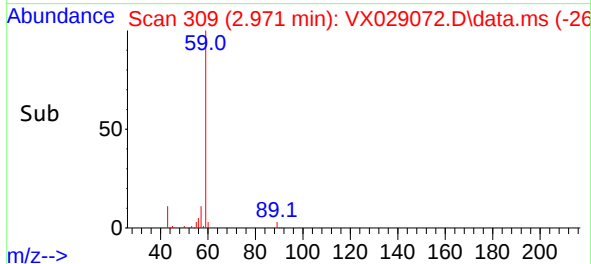
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



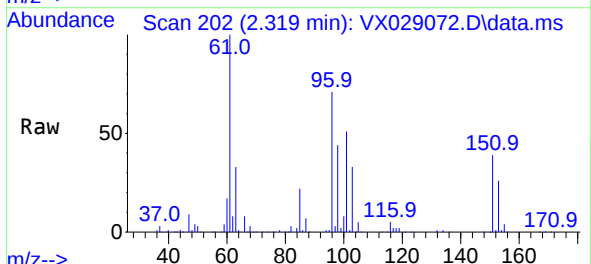
Tgt Ion: 59 Resp: 18633
Ion Ratio Lower Upper
59 100
57 10.0 8.3 12.5

Manual Integrations
APPROVED

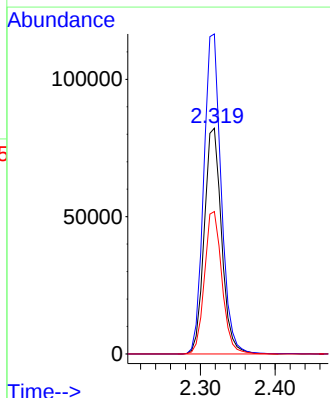
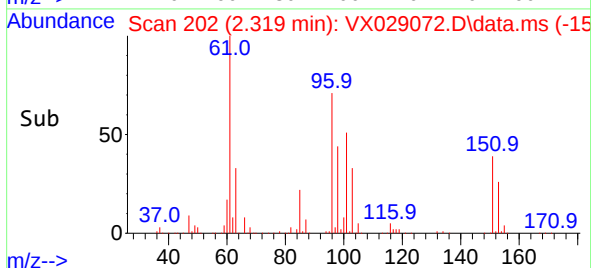
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

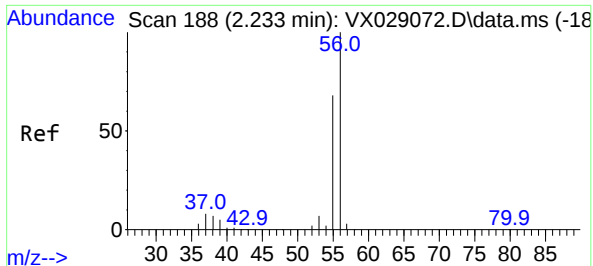


#12
1,1-Dichloroethene
Concen: 45.389 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX029072.D
Acq: 31 May 2022 13:18



Tgt Ion: 96 Resp: 132398
Ion Ratio Lower Upper
96 100
61 141.7 124.6 187.0
98 63.1 51.0 76.4





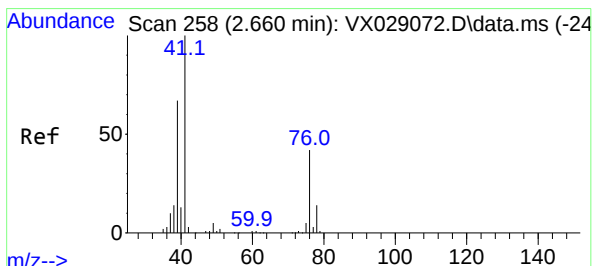
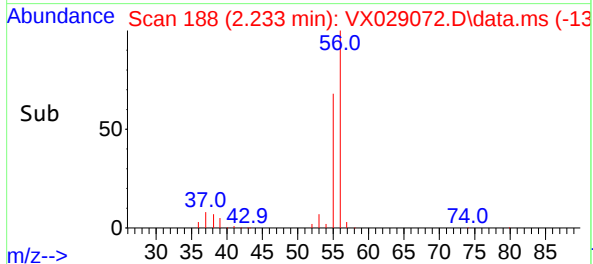
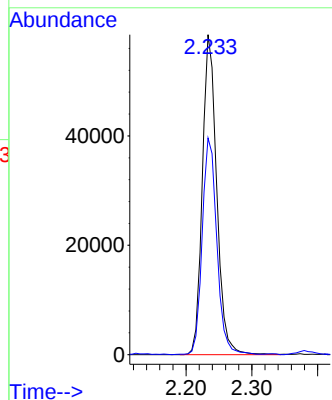
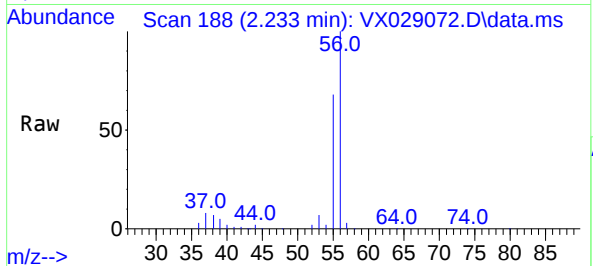
#13
Acrolein
Concen: 147.302 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX029072.D
Acq: 31 May 2022 13:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 56 Resp: 88660
Ion Ratio Lower Upper
56 100
55 69.3 55.0 82.6

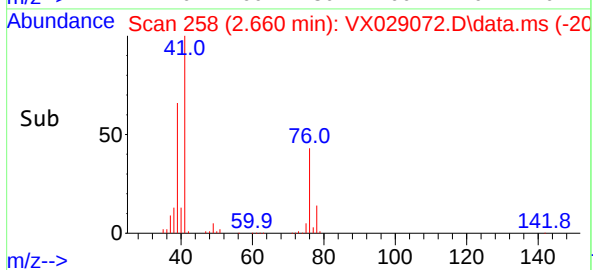
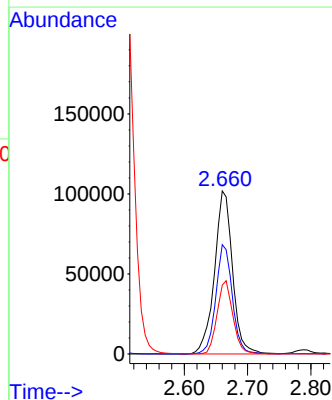
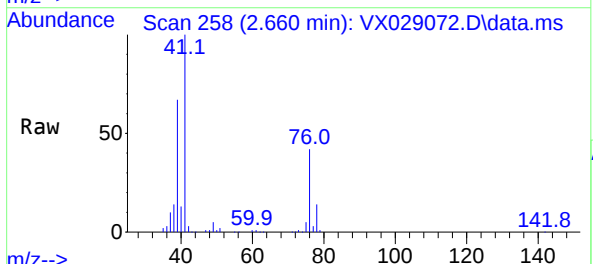
Manual Integrations
APPROVED

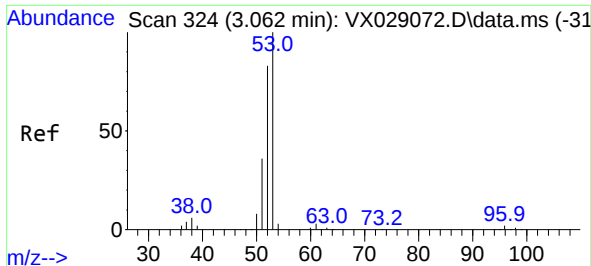
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022



#14
Allyl chloride
Concen: 43.547 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX029072.D
Acq: 31 May 2022 13:18

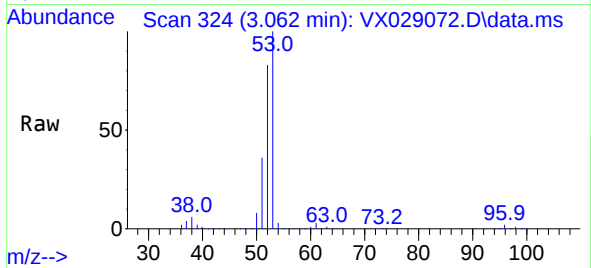
Tgt Ion: 41 Resp: 201898
Ion Ratio Lower Upper
41 100
39 61.1 50.4 75.6
76 39.2 32.7 49.1





#15
Acrylonitrile
Concen: 218.435 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX029072.D
Acq: 31 May 2022 13:18

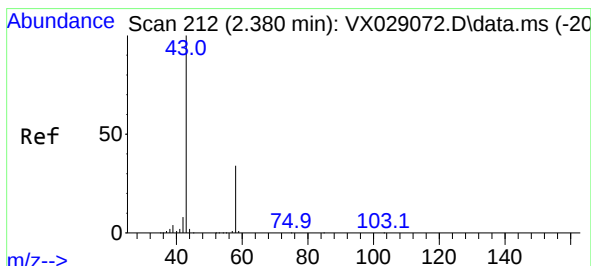
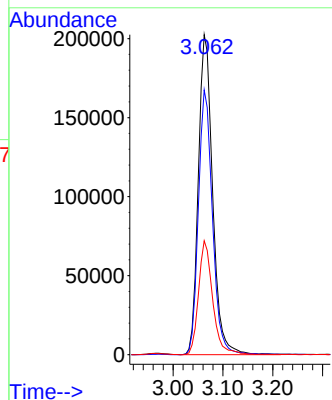
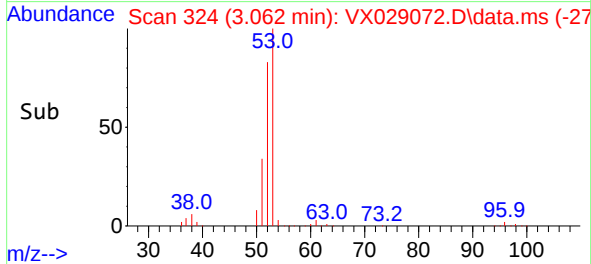
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



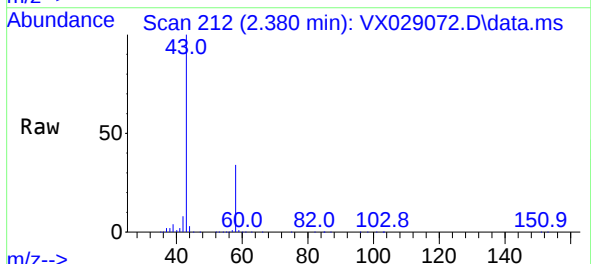
Tgt Ion: 53 Resp: 403733
Ion Ratio Lower Upper
53 100
52 81.7 65.7 98.5
51 35.3 28.4 42.6

Manual Integrations
APPROVED

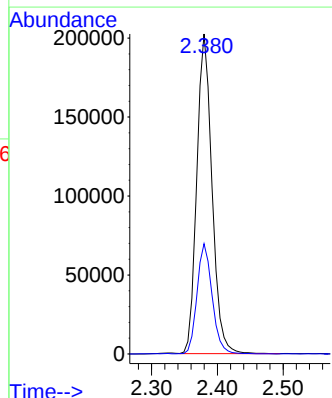
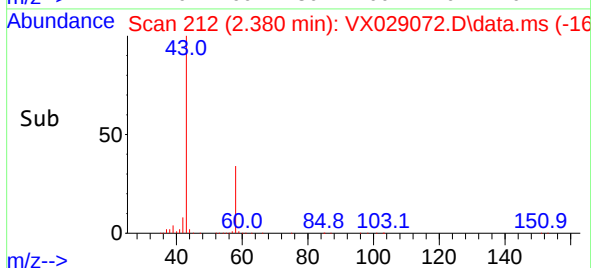
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

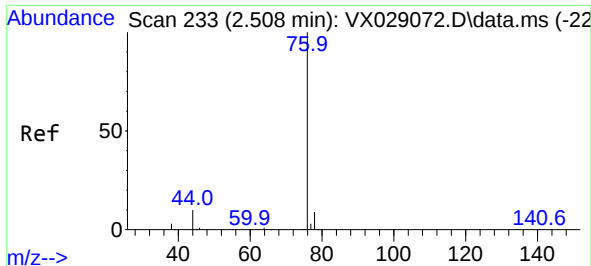


#16
Acetone
Concen: 197.946 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX029072.D
Acq: 31 May 2022 13:18



Tgt Ion: 43 Resp: 323760
Ion Ratio Lower Upper
43 100
58 34.4 28.8 43.2





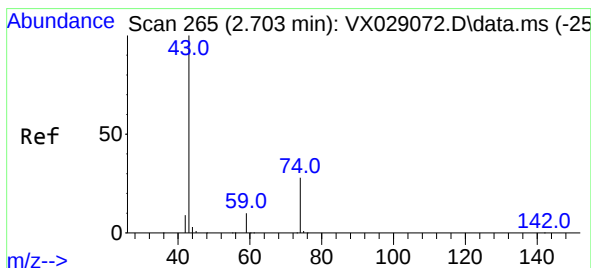
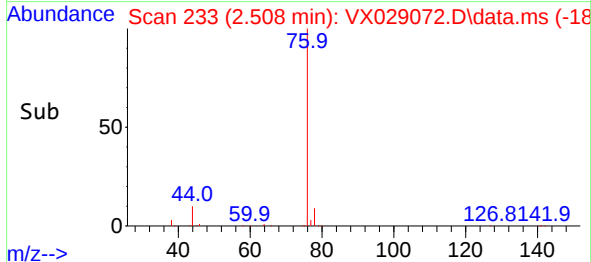
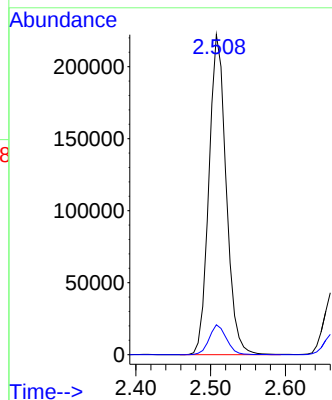
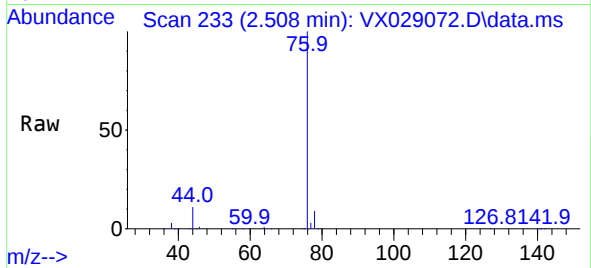
#17
Carbon Disulfide
Concen: 47.105 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX029072.D
Acq: 31 May 2022 13:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 76 Resp: 356715
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8

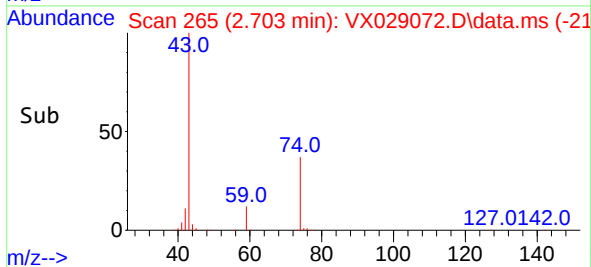
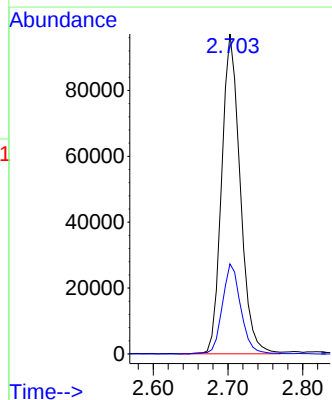
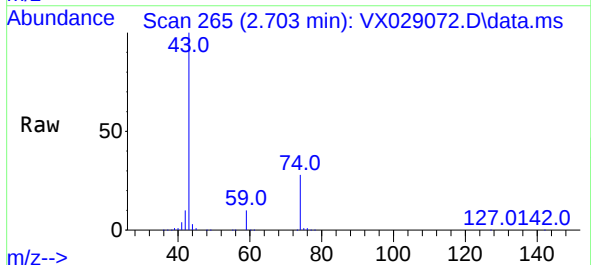
Manual Integrations
APPROVED

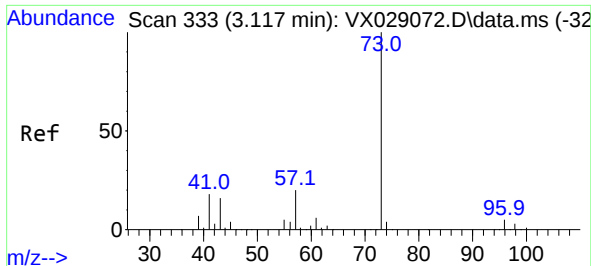
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022



#18
Methyl Acetate
Concen: 40.809 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX029072.D
Acq: 31 May 2022 13:18

Tgt Ion: 43 Resp: 167250
Ion Ratio Lower Upper
43 100
74 28.2 22.8 34.2





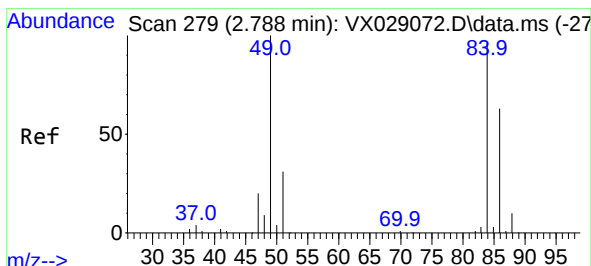
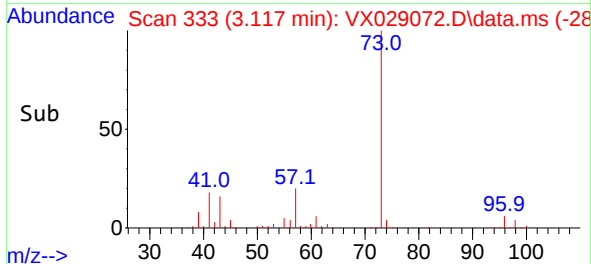
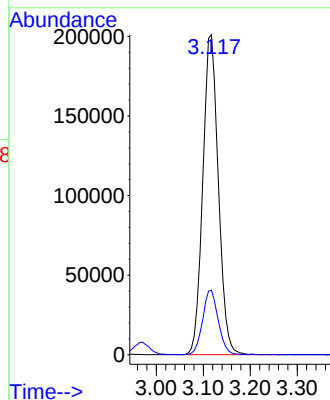
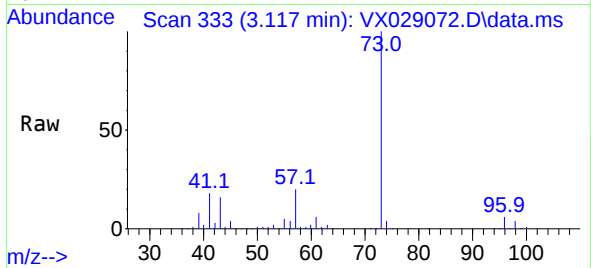
#19
Methyl tert-butyl Ether
Concen: 44.899 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX029072.D
Acq: 31 May 2022 13:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 73 Resp: 462298
Ion Ratio Lower Upper
73 100
57 20.2 16.8 25.2

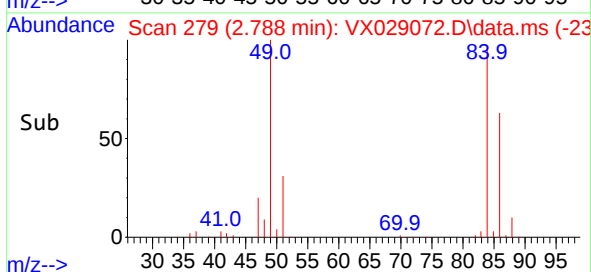
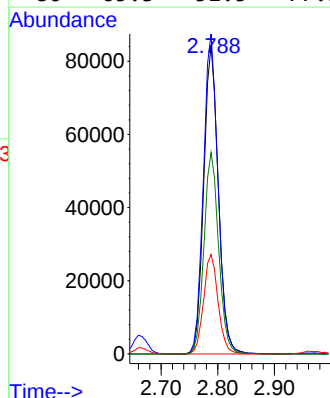
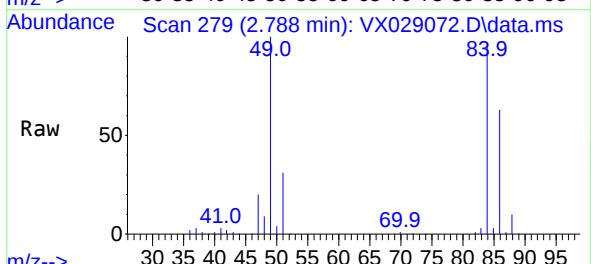
Manual Integrations
APPROVED

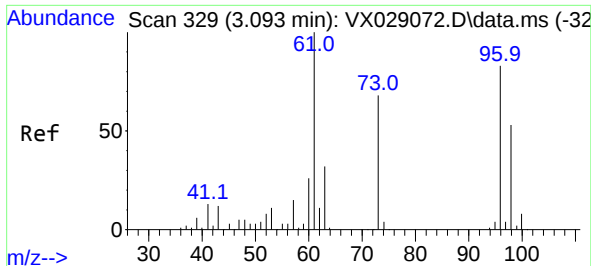
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022



#20
Methylene Chloride
Concen: 43.453 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX029072.D
Acq: 31 May 2022 13:18

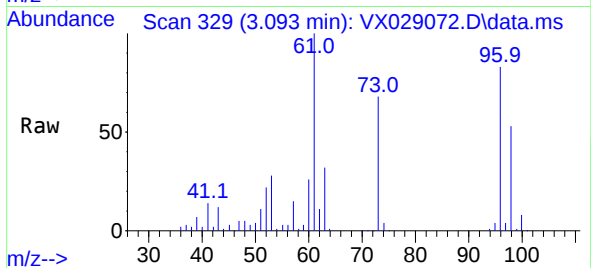
Tgt Ion: 84 Resp: 150994
Ion Ratio Lower Upper
84 100
49 103.7 85.5 128.3
51 32.3 26.6 39.8
86 65.3 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 45.726 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX029072.D
Acq: 31 May 2022 13:18

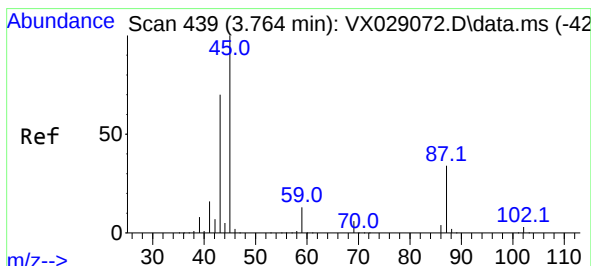
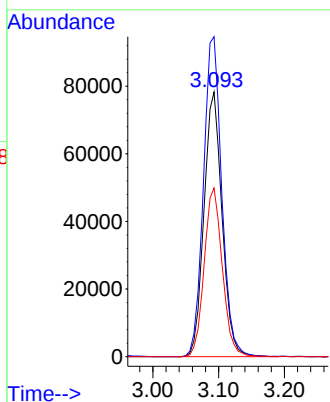
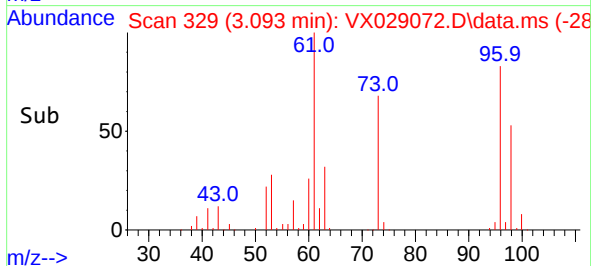
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



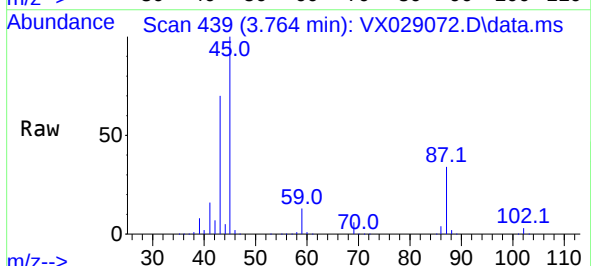
Tgt Ion: 96 Resp: 14968
Ion Ratio Lower Upper
96 100
61 120.9 105.4 158.2
98 63.7 50.0 75.0

Manual Integrations
APPROVED

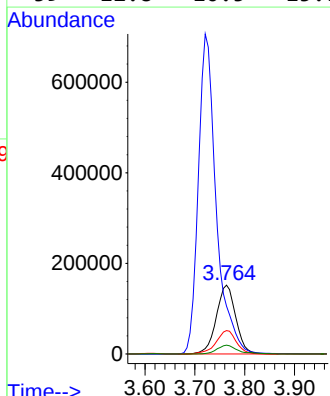
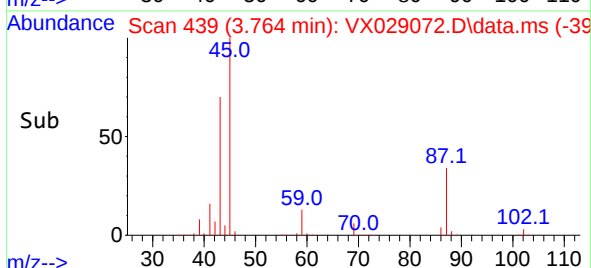
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

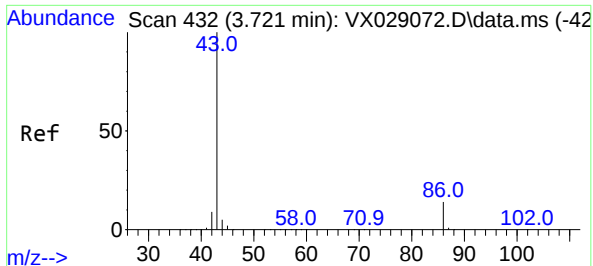


#22
Diisopropyl ether
Concen: 41.798 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX029072.D
Acq: 31 May 2022 13:18



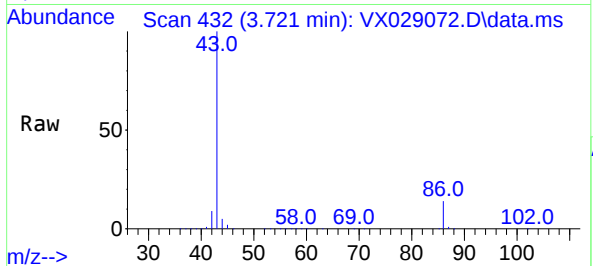
Tgt Ion: 45 Resp: 410669
Ion Ratio Lower Upper
45 100
43 69.6 50.8 76.2
87 34.1 26.6 39.8
59 12.8 10.5 15.7





#23
 Vinyl Acetate
 Concen: 209.541 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX029072.D
 Acq: 31 May 2022 13:18

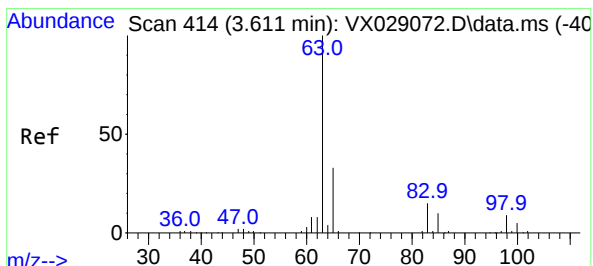
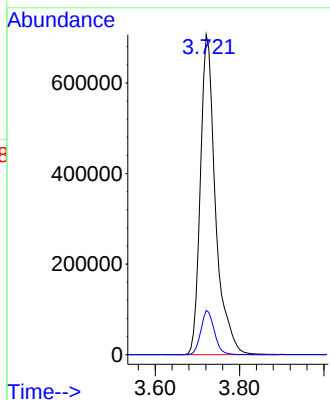
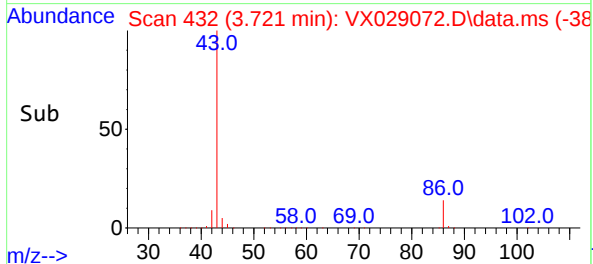
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050



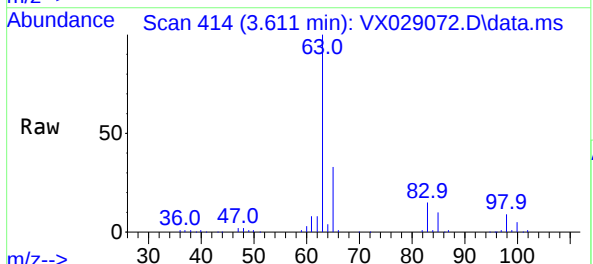
Tgt Ion: 43 Resp: 1765409
 Ion Ratio Lower Upper
 43 100
 86 13.8 10.8 16.2

Manual Integrations
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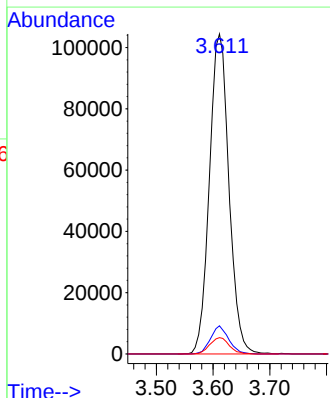
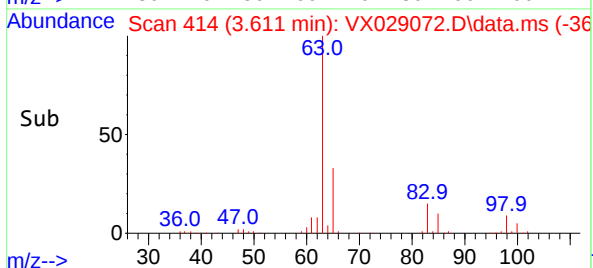
Reviewed By :John Carlone 06/01/2022
 Supervised By :Mahesh Dadoda 06/01/2022

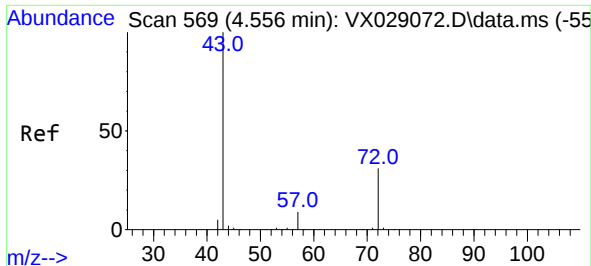


#24
 1,1-Dichloroethane
 Concen: 43.443 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX029072.D
 Acq: 31 May 2022 13:18



Tgt Ion: 63 Resp: 249849
 Ion Ratio Lower Upper
 63 100
 98 8.8 3.9 11.7
 100 5.1 2.4 7.2





#25

2-Butanone

Concen: 207.733 ug/l

RT: 4.556 min Scan# 569

Delta R.T. 0.000 min

Lab File: VX029072.D

Acq: 31 May 2022 13:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 43 Resp: 53289

Ion Ratio Lower Upper

43 100

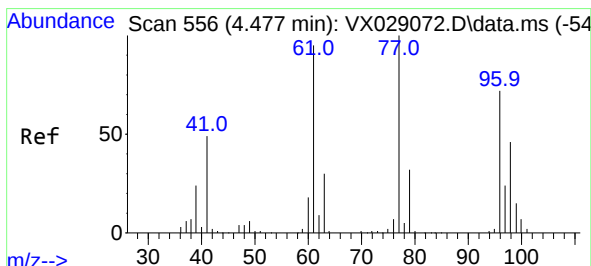
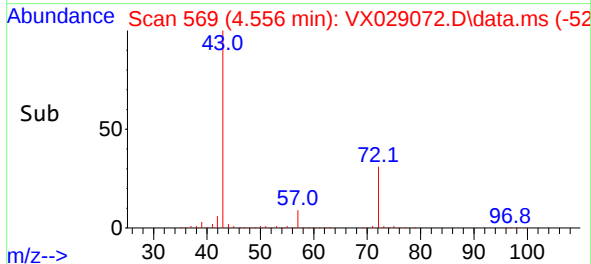
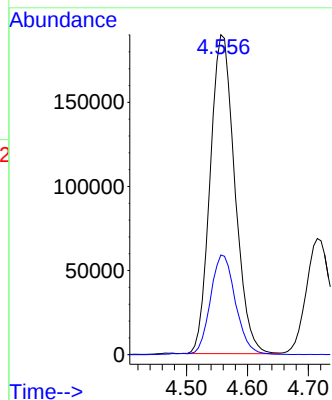
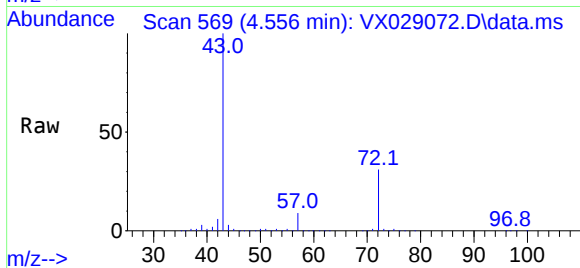
72 31.1 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/01/2022

Supervised By :Mahesh Dadoda 06/01/2022



#26

2,2-Dichloropropane

Concen: 45.527 ug/l

RT: 4.477 min Scan# 556

Delta R.T. 0.000 min

Lab File: VX029072.D

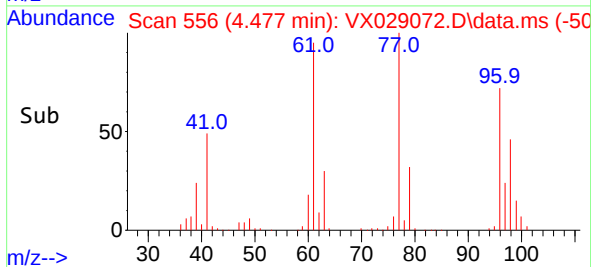
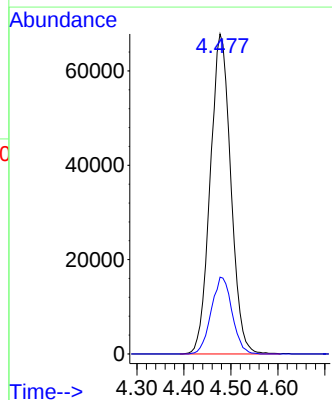
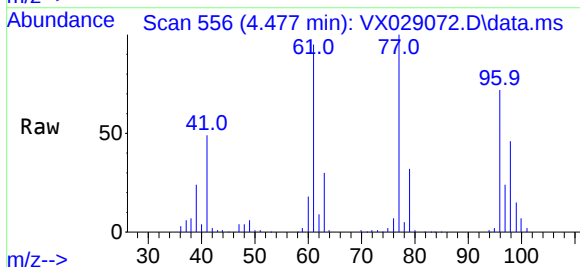
Acq: 31 May 2022 13:18

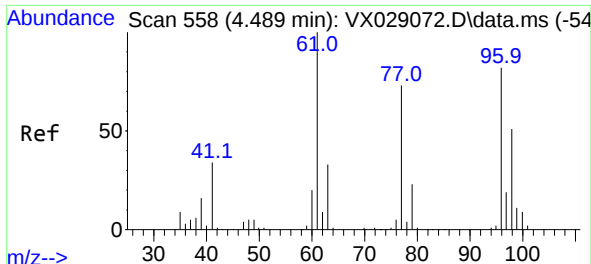
Tgt Ion: 77 Resp: 206056

Ion Ratio Lower Upper

77 100

97 24.3 11.8 35.4





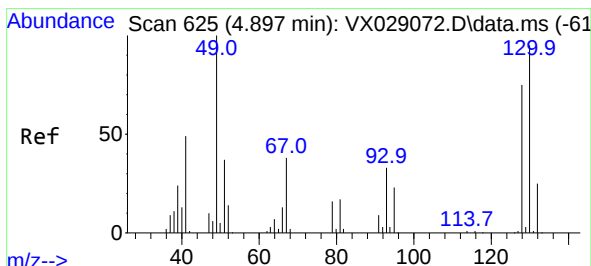
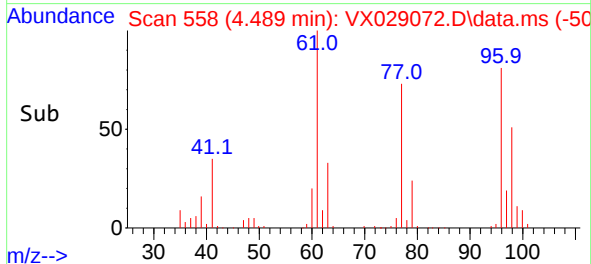
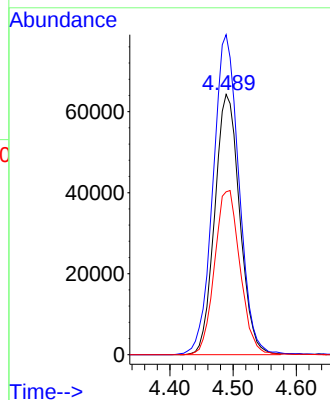
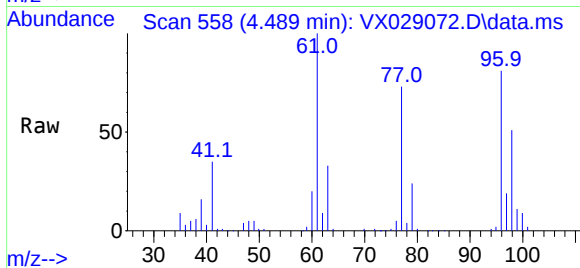
#27
cis-1,2-Dichloroethene
Concen: 45.813 ug/l
RT: 4.489 min Scan# 511
Delta R.T. 0.000 min
Lab File: VX029072.D
Acq: 31 May 2022 13:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 96 Resp: 176059
Ion Ratio Lower Upper
96 100
61 127.8 0.0 283.8
98 64.4 0.0 129.8

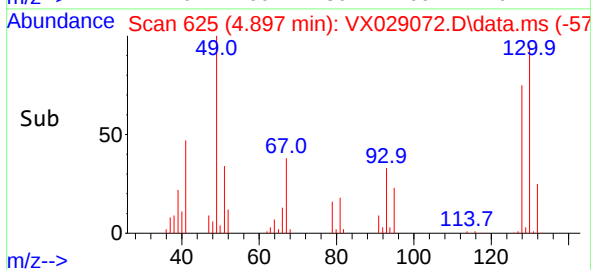
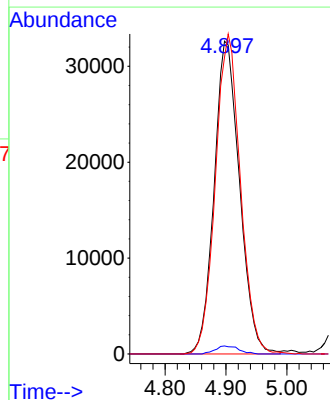
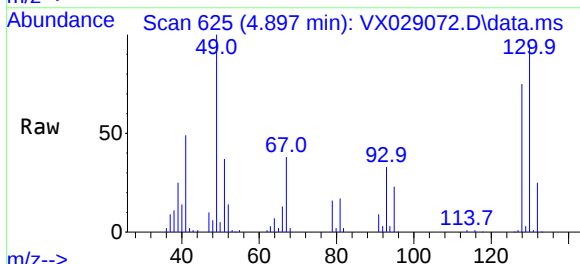
Manual Integrations
APPROVED

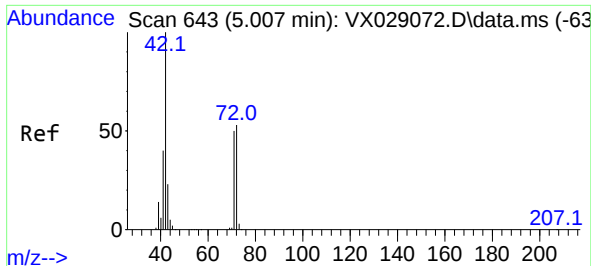
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022



#28
Bromochloromethane
Concen: 38.687 ug/l
RT: 4.897 min Scan# 625
Delta R.T. 0.000 min
Lab File: VX029072.D
Acq: 31 May 2022 13:18

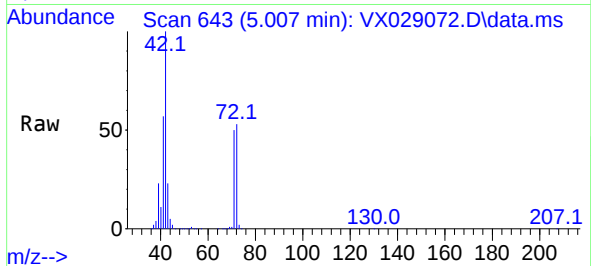
Tgt Ion: 49 Resp: 94533
Ion Ratio Lower Upper
49 100
129 2.4 0.0 4.4
130 100.8 70.7 106.1





#29
Tetrahydrofuran
Concen: 209.425 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.000 min
Lab File: VX029072.D
Acq: 31 May 2022 13:18

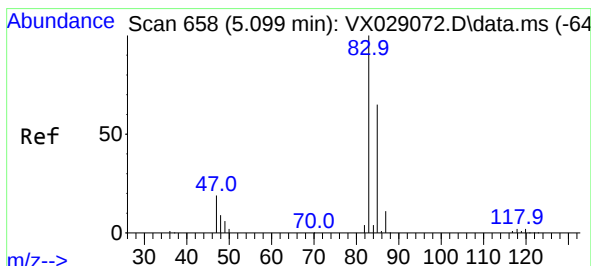
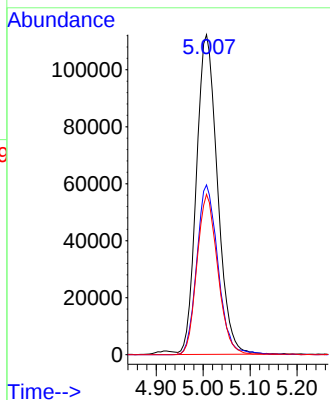
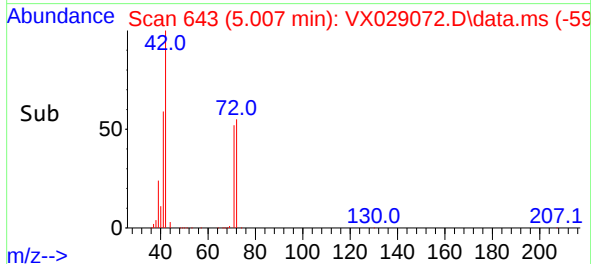
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



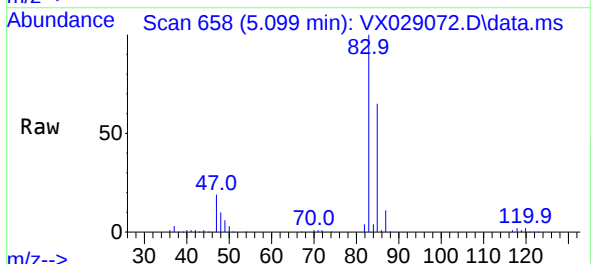
Tgt Ion: 42 Resp: 34948
Ion Ratio Lower Upper
42 100
72 53.7 44.1 66.1
71 49.6 40.5 60.7

Manual Integrations
APPROVED

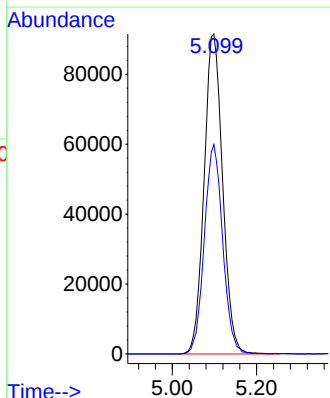
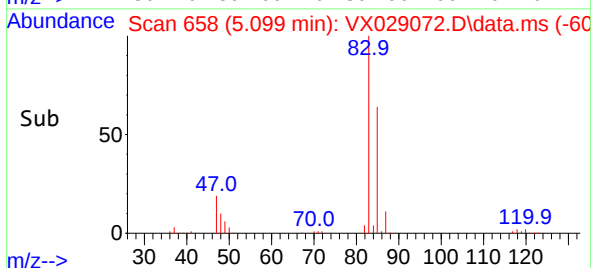
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

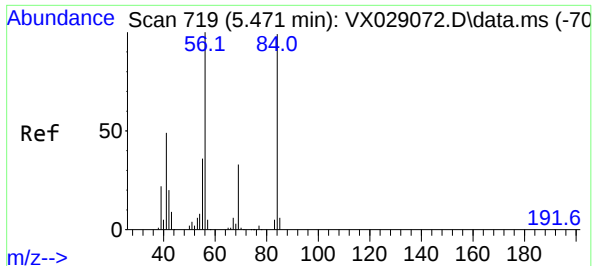


#30
Chloroform
Concen: 44.751 ug/l
RT: 5.099 min Scan# 658
Delta R.T. 0.000 min
Lab File: VX029072.D
Acq: 31 May 2022 13:18



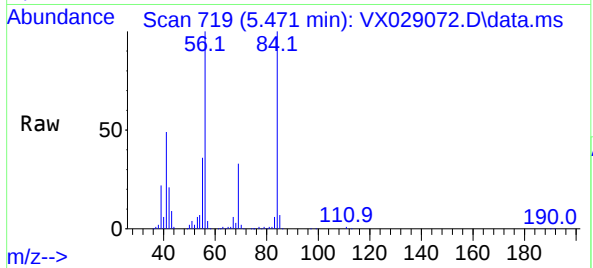
Tgt Ion: 83 Resp: 279792
Ion Ratio Lower Upper
83 100
85 65.4 52.7 79.1





#31
Cyclohexane
Concen: 42.161 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX029072.D
Acq: 31 May 2022 13:18

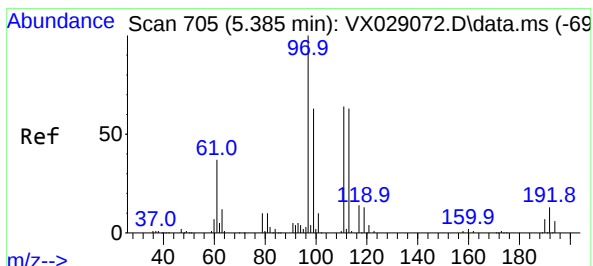
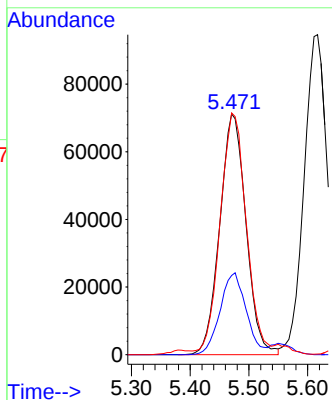
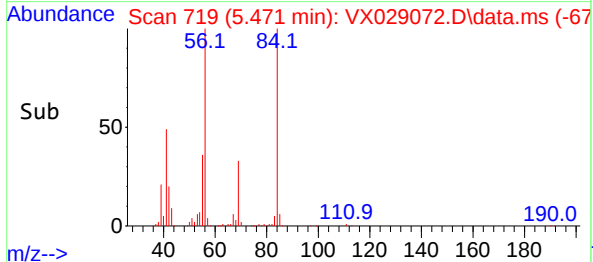
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



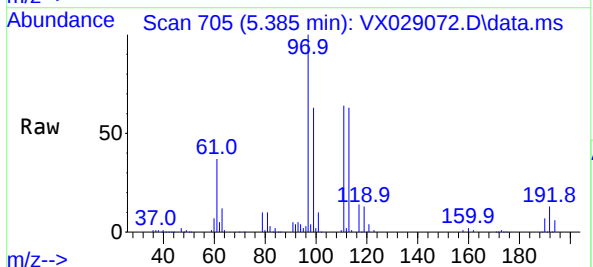
Tgt Ion: 56 Resp: 220730
Ion Ratio Lower Upper
56 100
69 32.9 26.7 40.1
84 98.5 77.2 115.8

Manual Integrations
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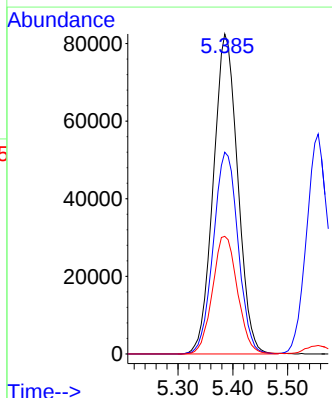
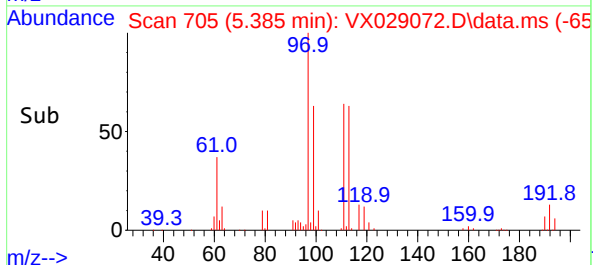
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

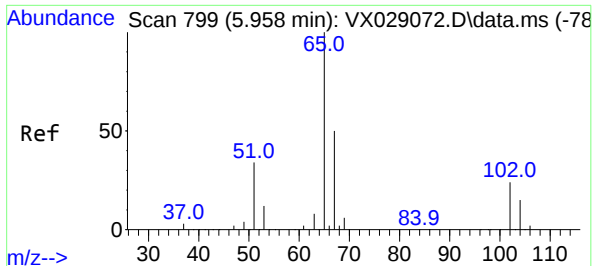


#32
1,1,1-Trichloroethane
Concen: 46.504 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX029072.D
Acq: 31 May 2022 13:18



Tgt Ion: 97 Resp: 254771
Ion Ratio Lower Upper
97 100
99 64.0 51.8 77.6
61 37.8 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 43.567 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029072.D

Acq: 31 May 2022 13:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 65 Resp: 16602

Ion Ratio Lower Upper

65 100

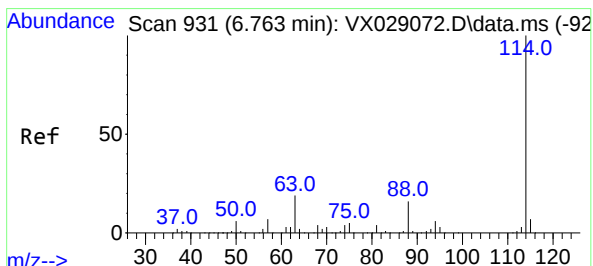
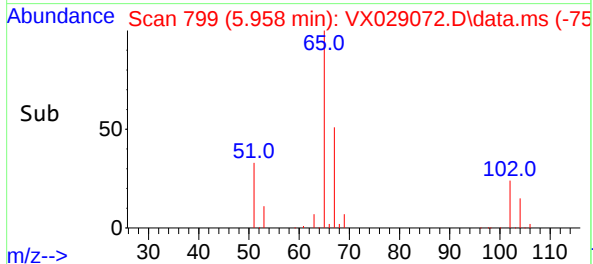
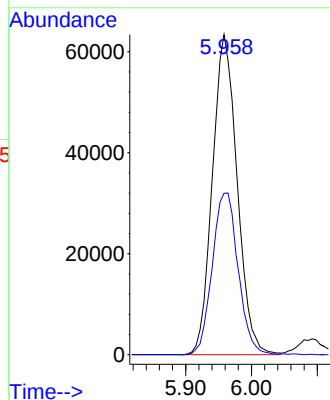
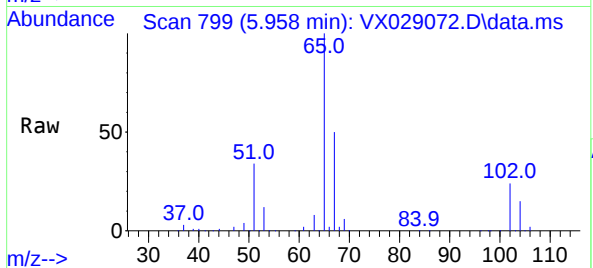
67 52.8 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/01/2022

Supervised By :Mahesh Dadoda 06/01/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX029072.D

Acq: 31 May 2022 13:18

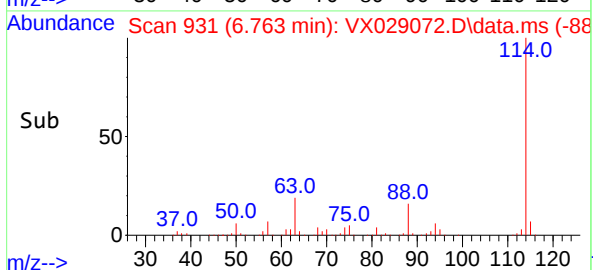
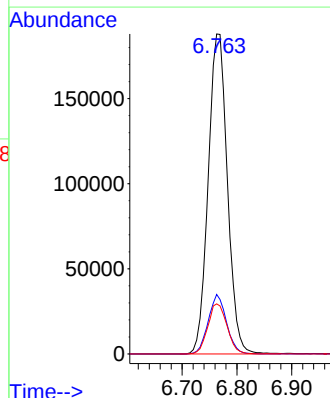
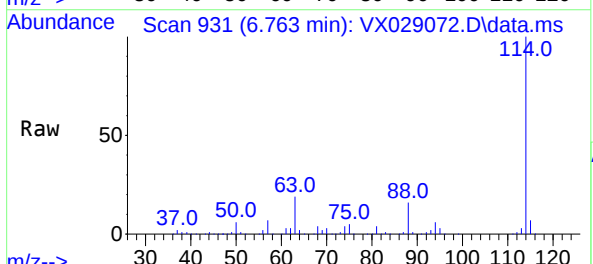
Tgt Ion:114 Resp: 457333

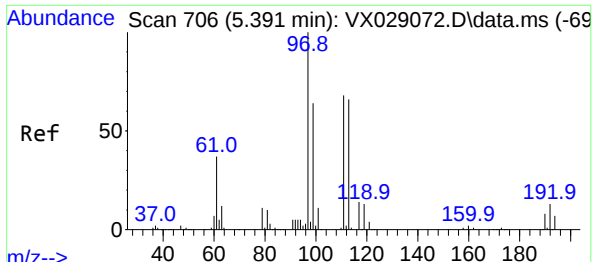
Ion Ratio Lower Upper

114 100

63 18.6 0.0 36.8

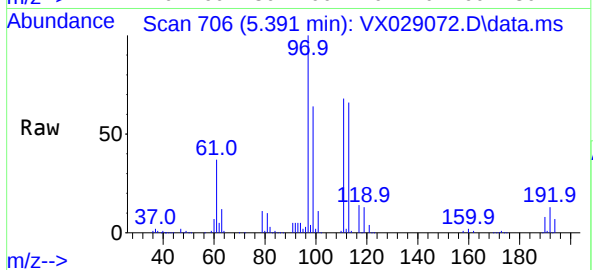
88 15.7 0.0 32.4





#35
Dibromofluoromethane
Concen: 51.218 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029072.D
Acq: 31 May 2022 13:18

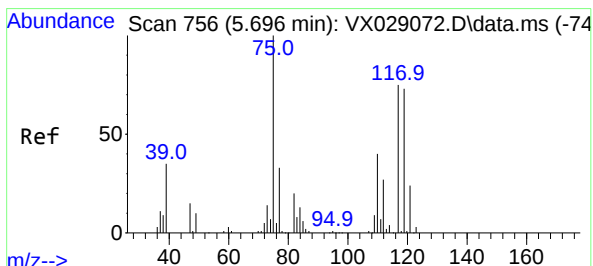
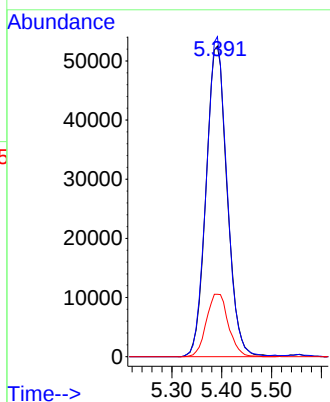
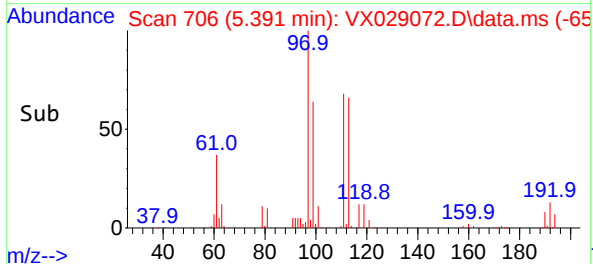
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



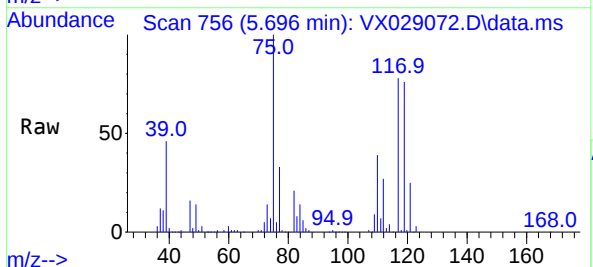
Tgt Ion:113 Resp: 154150
Ion Ratio Lower Upper
113 100
111 101.1 82.8 124.2
192 21.0 16.9 25.3

Manual Integrations
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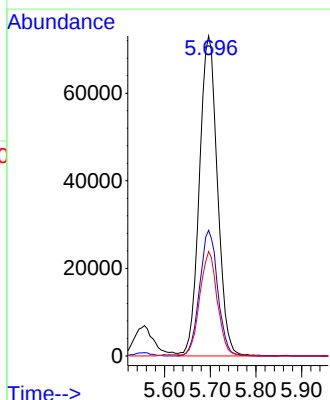
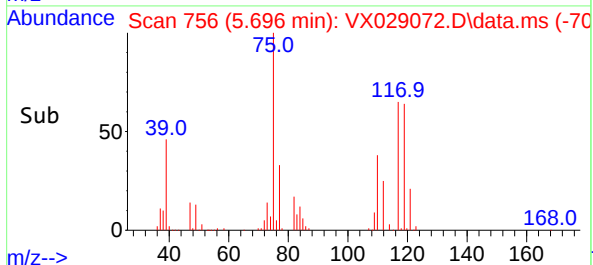
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022



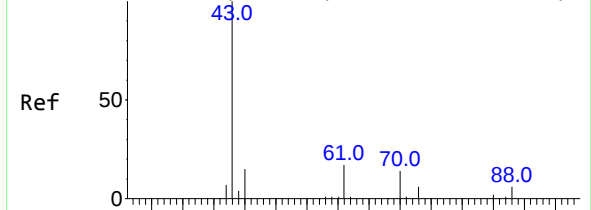
#36
1,1-Dichloropropene
Concen: 45.493 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX029072.D
Acq: 31 May 2022 13:18



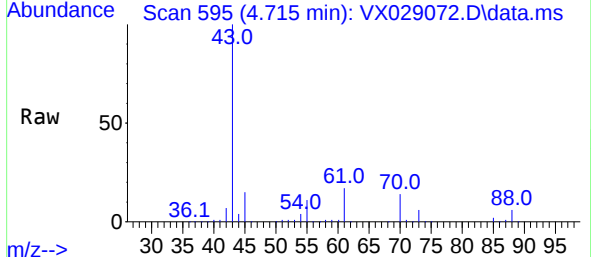
Tgt Ion: 75 Resp: 200222
Ion Ratio Lower Upper
75 100
110 39.2 18.3 54.8
77 31.7 24.8 37.2



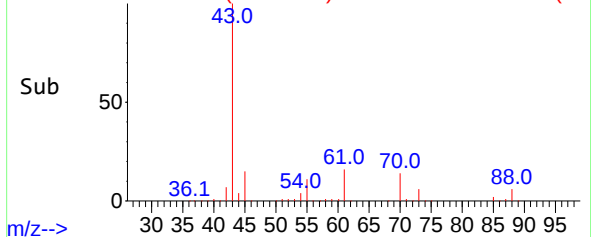
Abundance Scan 595 (4.715 min): VX029072.D\data.ms (-58



Abundance Scan 595 (4.715 min): VX029072.D\data.ms



Abundance Scan 595 (4.715 min): VX029072.D\data.ms (-54



#37

Ethyl Acetate

Concen: 44.495 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX029072.D

Acq: 31 May 2022 13:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 43 Resp: 20271

Ion Ratio Lower Upper

43 100

61 15.7 12.6 19.0

70 13.3 10.2 15.2

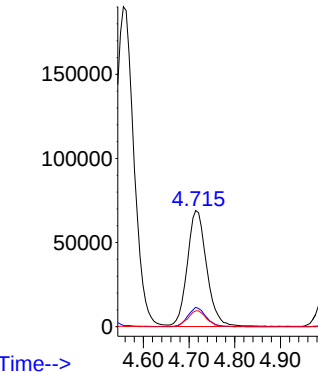
Manual Integrations

APPROVED

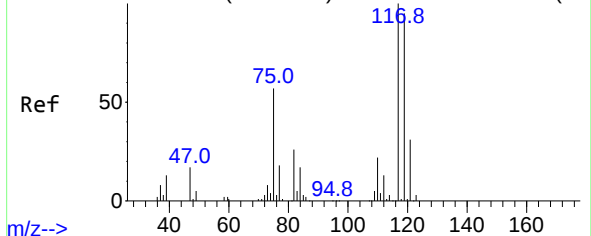
Reviewed By :John Carlone 06/01/2022

Supervised By :Mahesh Dadoda 06/01/2022

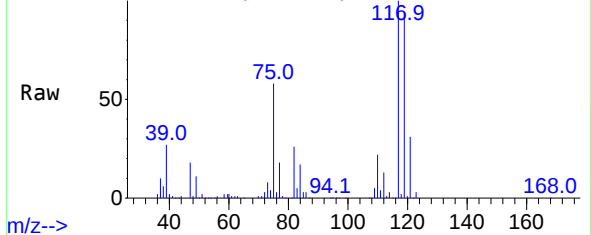
Abundance



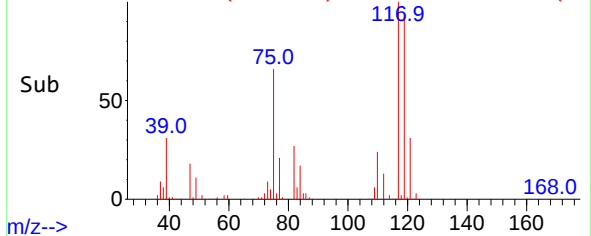
Abundance Scan 753 (5.678 min): VX029072.D\data.ms (-74



Abundance Scan 753 (5.678 min): VX029072.D\data.ms



Abundance Scan 753 (5.678 min): VX029072.D\data.ms (-70



#38

Carbon Tetrachloride

Concen: 51.692 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.000 min

Lab File: VX029072.D

Acq: 31 May 2022 13:18

Tgt Ion:117 Resp: 233069

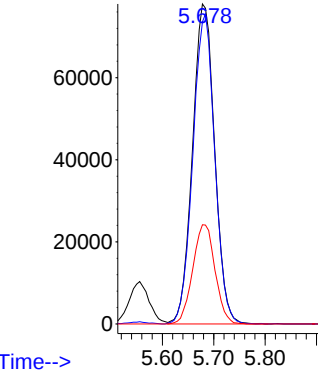
Ion Ratio Lower Upper

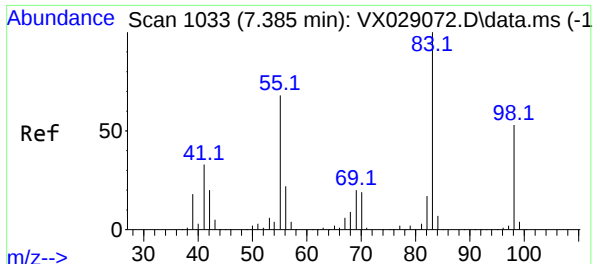
117 100

119 94.4 77.3 115.9

121 31.0 24.2 36.2

Abundance





#39

Methylcyclohexane

Concen: 49.232 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX029072.D

Acq: 31 May 2022 13:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 83 Resp: 25098

Ion Ratio Lower Upper

83 100

55 67.8 54.6 81.8

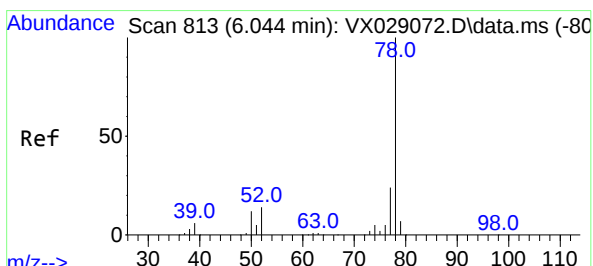
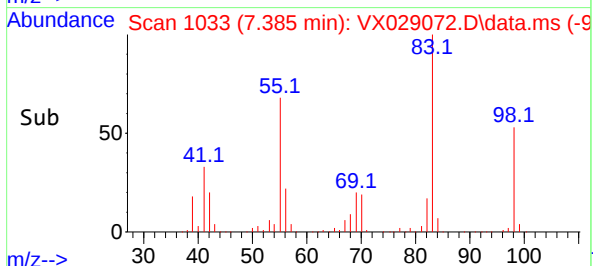
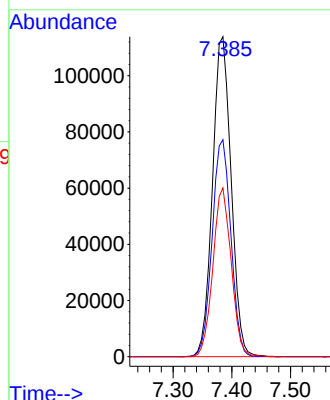
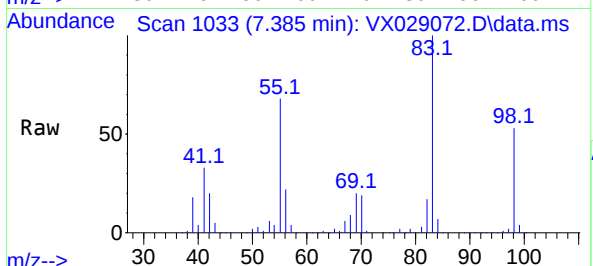
98 52.8 37.4 56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/01/2022

Supervised By :Mahesh Dadoda 06/01/2022



#40

Benzene

Concen: 47.196 ug/l

RT: 6.044 min Scan# 813

Delta R.T. 0.000 min

Lab File: VX029072.D

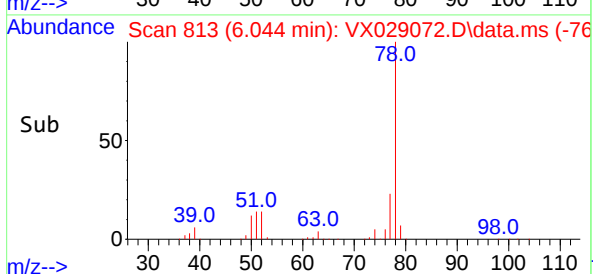
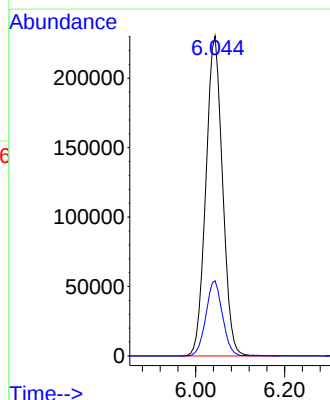
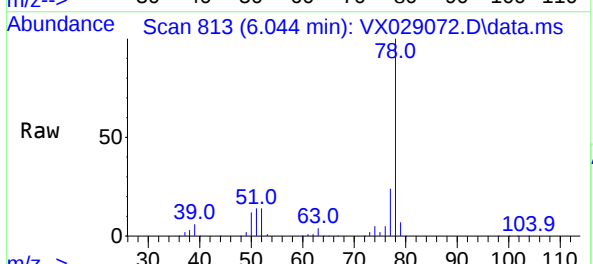
Acq: 31 May 2022 13:18

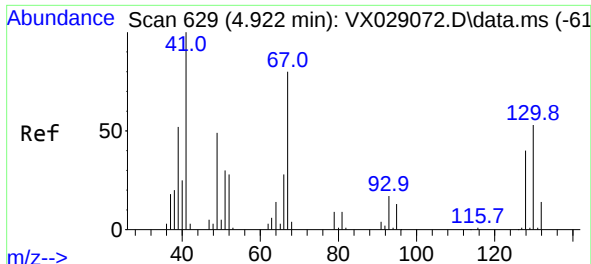
Tgt Ion: 78 Resp: 601455

Ion Ratio Lower Upper

78 100

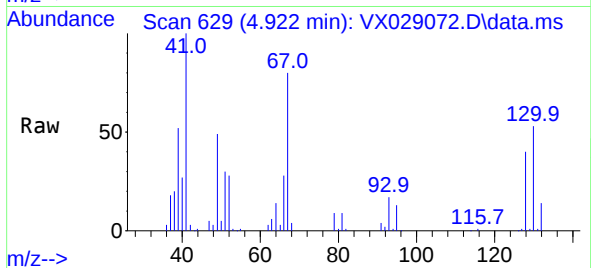
77 23.5 19.3 28.9





#41
Methacrylonitrile
Concen: 44.987 ug/l
RT: 4.922 min Scan# 612
Delta R.T. 0.000 min
Lab File: VX029072.D
Acq: 31 May 2022 13:18

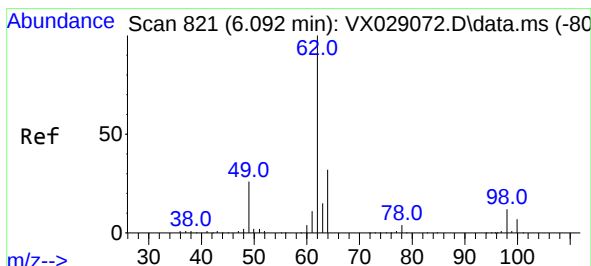
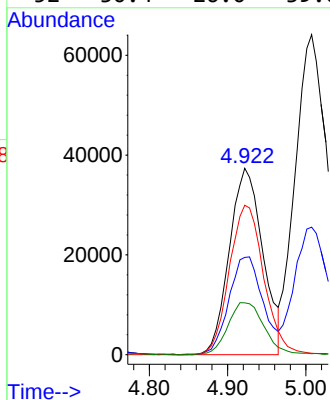
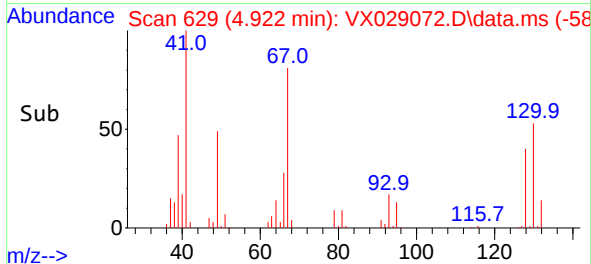
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



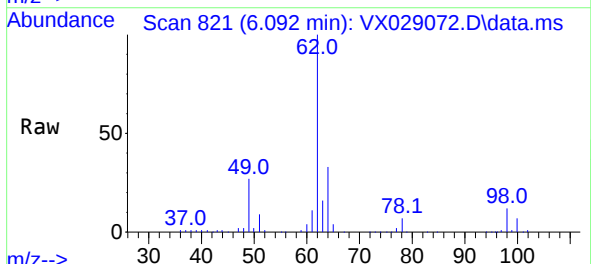
Tgt Ion: 41 Resp: 111204
Ion Ratio Lower Upper
41 100
39 53.2 43.0 64.4
67 82.8 70.2 105.4
52 30.4 26.0 39.0

Manual Integrations
APPROVED

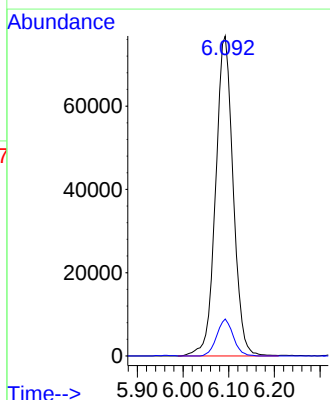
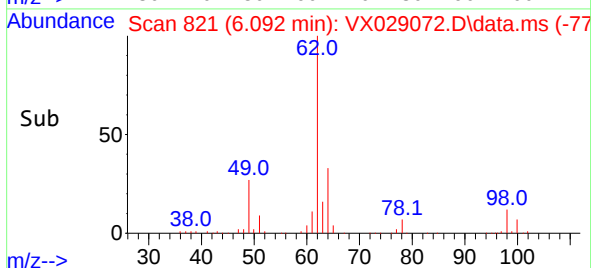
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

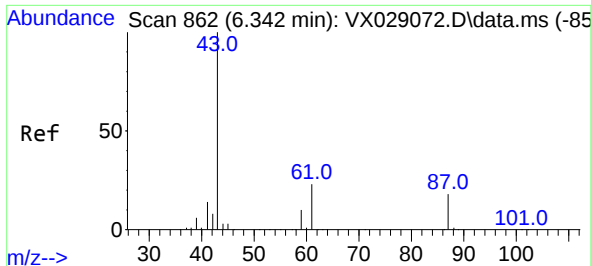


#42
1,2-Dichloroethane
Concen: 43.985 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX029072.D
Acq: 31 May 2022 13:18



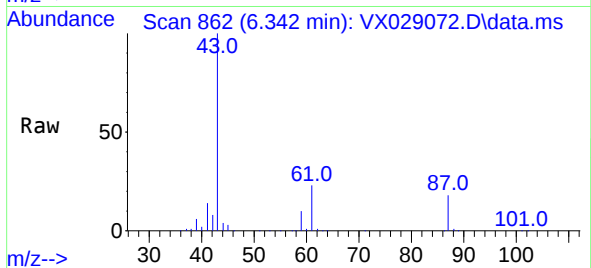
Tgt Ion: 62 Resp: 204327
Ion Ratio Lower Upper
62 100
98 10.9 0.0 20.4





#43
Isopropyl Acetate
Concen: 43.996 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX029072.D
Acq: 31 May 2022 13:18

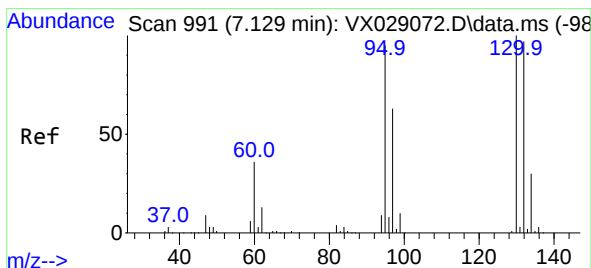
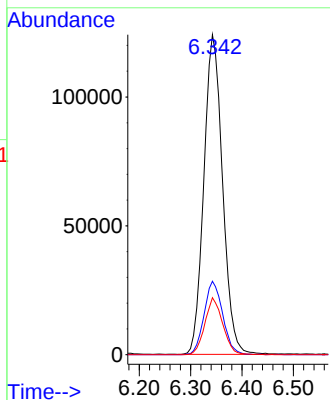
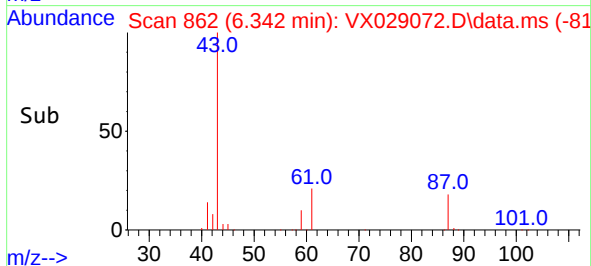
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 31387
Ion Ratio Lower Upper
43 100
61 22.8 18.5 27.7
87 17.0 13.0 19.6

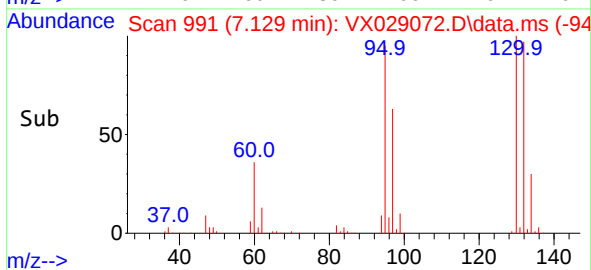
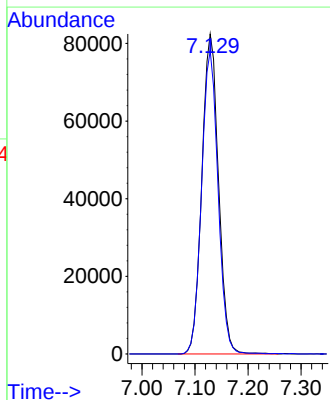
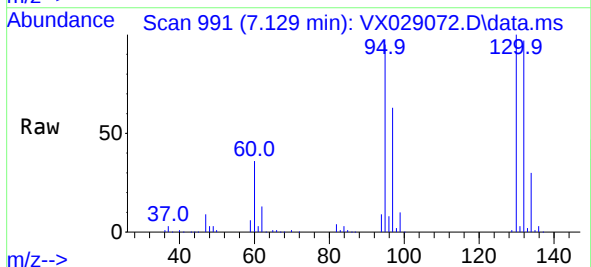
Manual Integrations
APPROVED

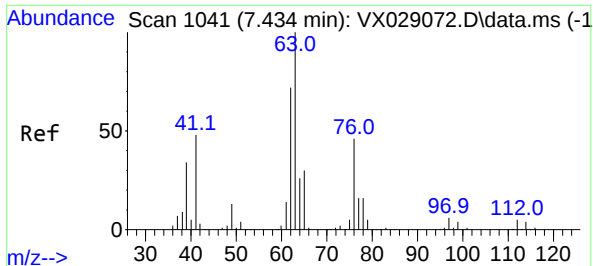
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022



#44
Trichloroethene
Concen: 51.211 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX029072.D
Acq: 31 May 2022 13:18

Tgt Ion:130 Resp: 179162
Ion Ratio Lower Upper
130 100
95 94.8 0.0 188.8





#45

1,2-Dichloropropane

Concen: 45.879 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX029072.D

Acq: 31 May 2022 13:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 63 Resp: 14530

Ion Ratio Lower Upper

63 100

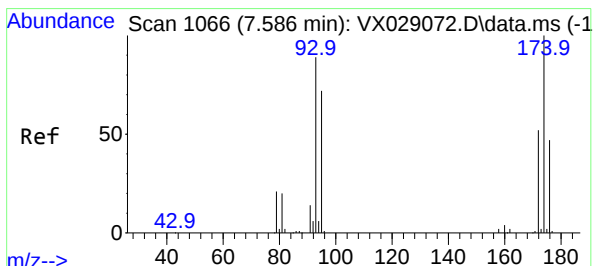
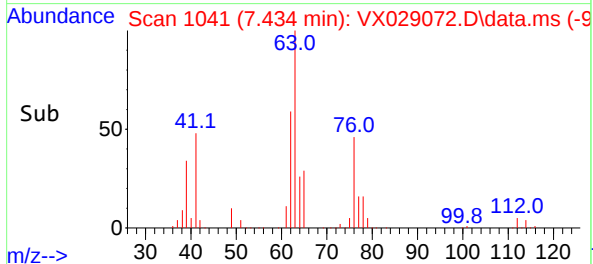
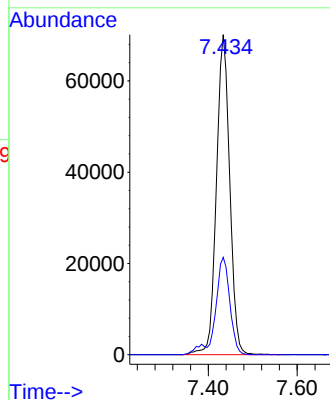
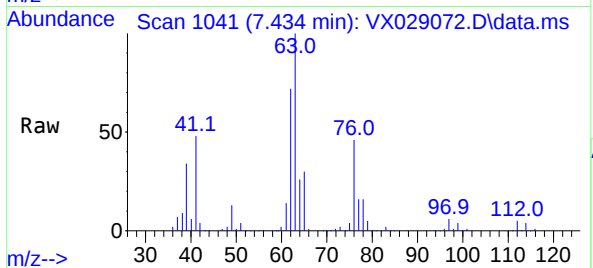
65 30.4 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/01/2022

Supervised By :Mahesh Dadoda 06/01/2022



#46

Dibromomethane

Concen: 47.243 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX029072.D

Acq: 31 May 2022 13:18

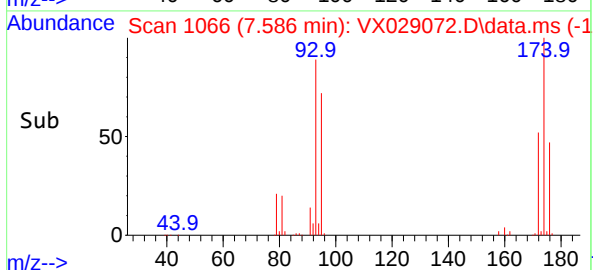
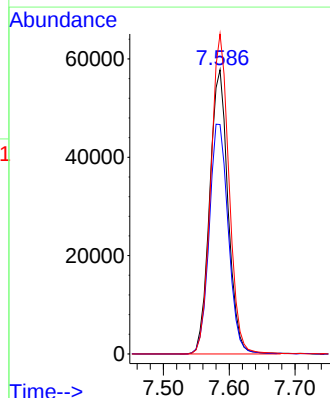
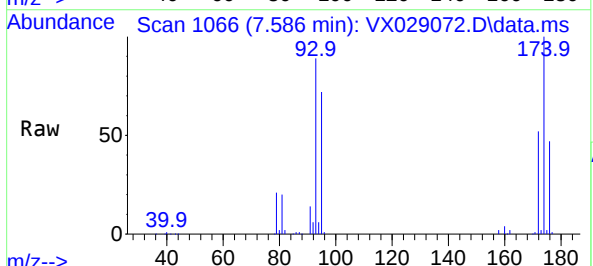
Tgt Ion: 93 Resp: 112247

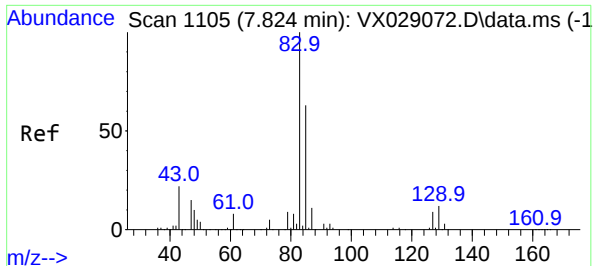
Ion Ratio Lower Upper

93 100

95 83.8 65.8 98.6

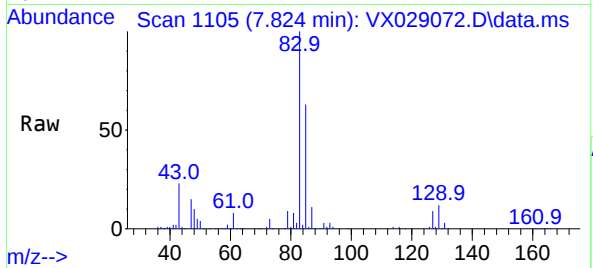
174 111.6 85.4 128.2





#47
Bromodichloromethane
Concen: 51.008 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX029072.D
Acq: 31 May 2022 13:18

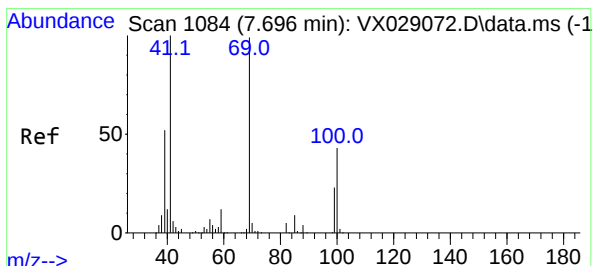
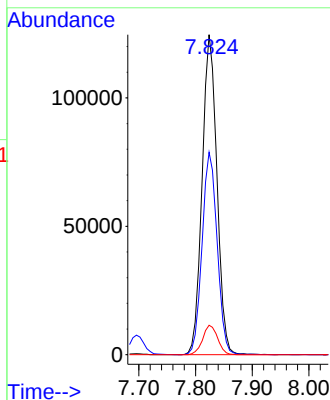
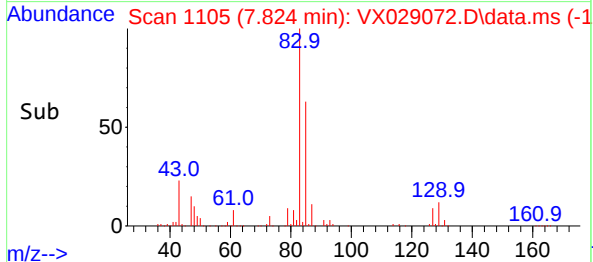
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



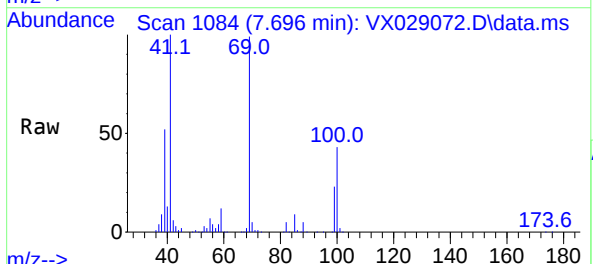
Tgt Ion: 83 Resp: 22637
Ion Ratio Lower Upper
83 100
85 63.3 52.2 78.2
127 9.2 6.8 10.2

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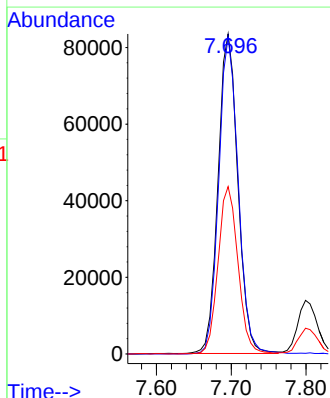
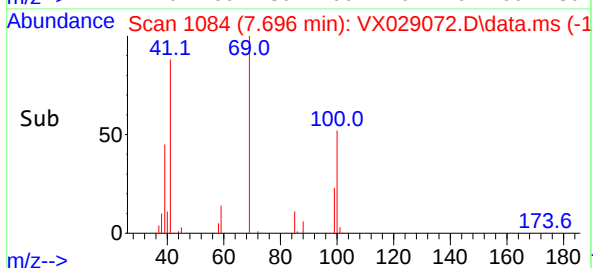
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

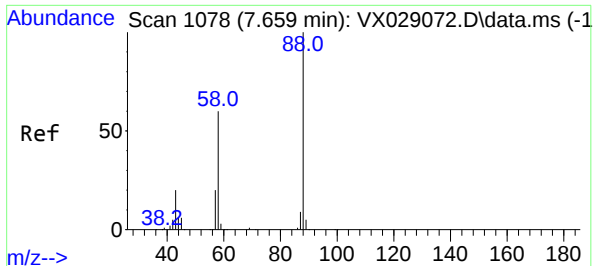


#48
Methyl methacrylate
Concen: 44.539 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX029072.D
Acq: 31 May 2022 13:18



Tgt Ion: 41 Resp: 153544
Ion Ratio Lower Upper
41 100
69 98.1 82.5 123.7
39 52.9 43.8 65.8





#49

1,4-Dioxane

Concen: 1022.460 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX029072.D

Acq: 31 May 2022 13:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

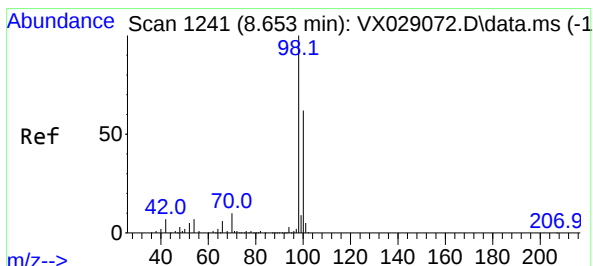
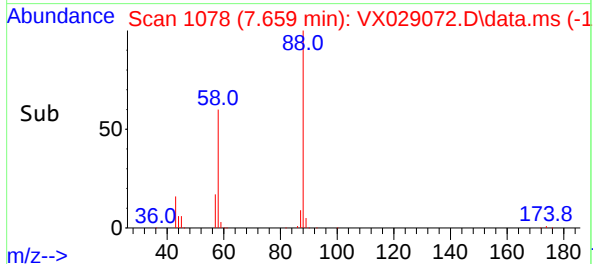
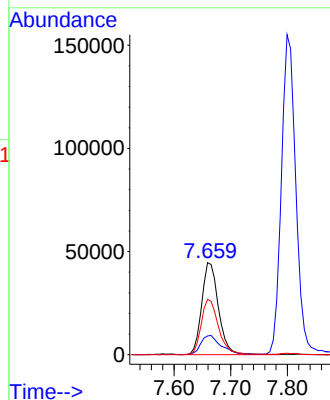
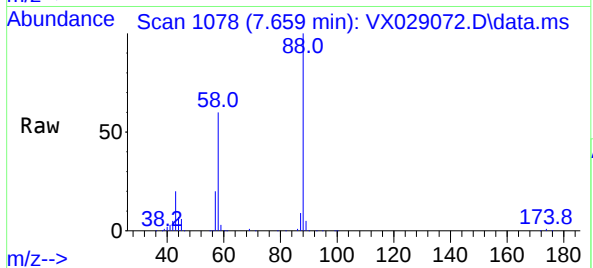
Tgt Ion: 88 Resp: 91289
 Ion Ratio Lower Upper
 88 100
 43 25.2 21.9 32.9
 58 61.8 53.7 80.5

Manual Integrations

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Reviewed By :John Carlone 06/01/2022

Supervised By :Mahesh Dadoda 06/01/2022



#50

Toluene-d8

Concen: 50.300 ug/l

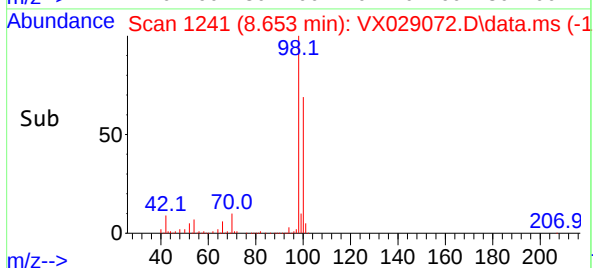
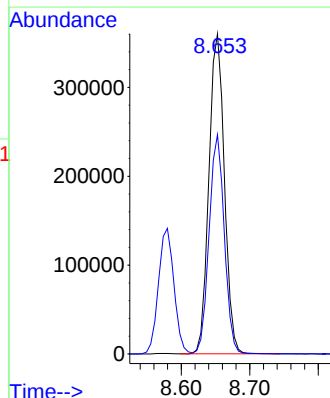
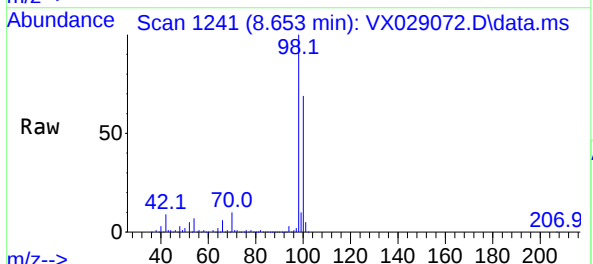
RT: 8.653 min Scan# 1241

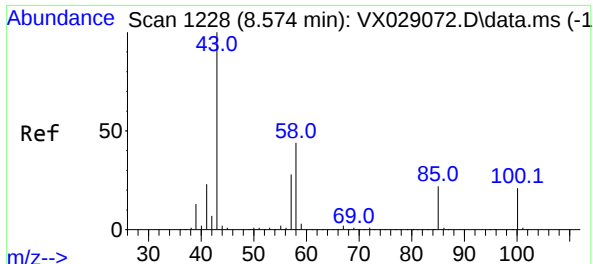
Delta R.T. 0.000 min

Lab File: VX029072.D

Acq: 31 May 2022 13:18

Tgt Ion: 98 Resp: 565425
 Ion Ratio Lower Upper
 98 100
 100 67.1 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 220.760 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VX029072.D

Acq: 31 May 2022 13:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 43 Resp: 103809

Ion Ratio Lower Upper

43 100

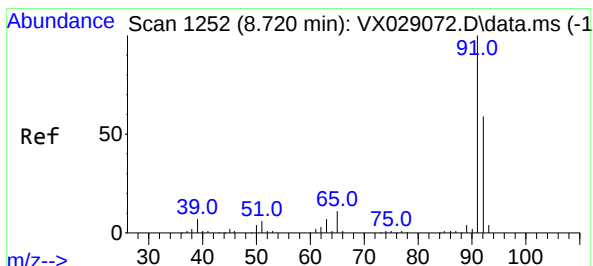
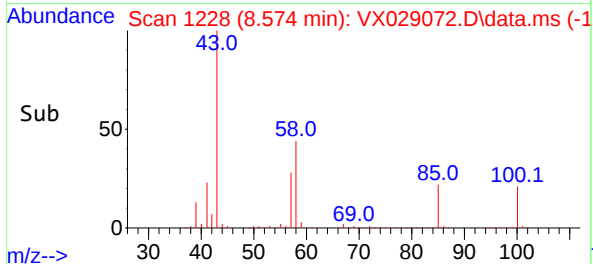
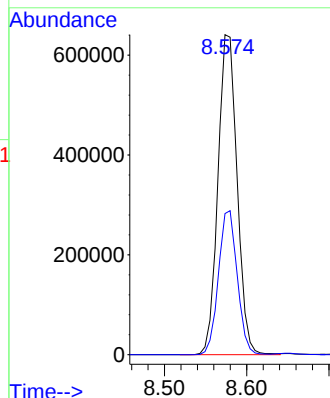
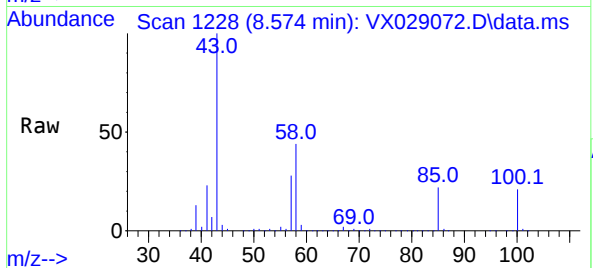
58 44.2 36.1 54.1

Manual Integrations

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Reviewed By :John Carlone 06/01/2022

Supervised By :Mahesh Dadoda 06/01/2022



#52

Toluene

Concen: 49.090 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX029072.D

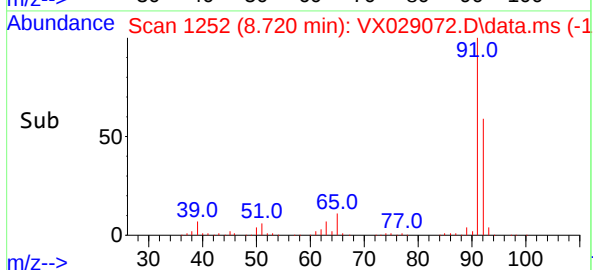
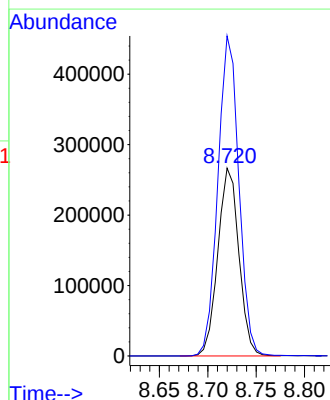
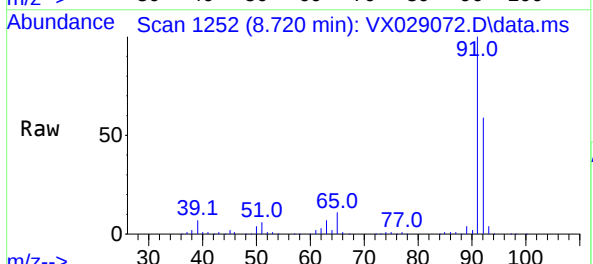
Acq: 31 May 2022 13:18

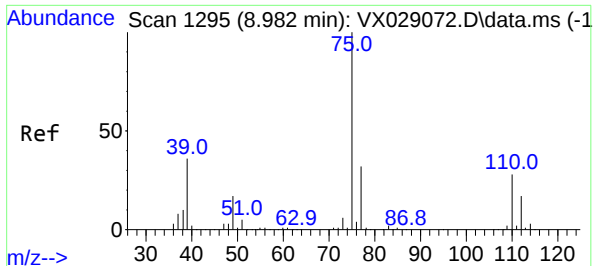
Tgt Ion: 92 Resp: 403323

Ion Ratio Lower Upper

92 100

91 169.9 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 52.700 ug/l

RT: 8.982 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VX029072.D

Acq: 31 May 2022 13:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 75 Resp: 236569

Ion Ratio Lower Upper

75 100

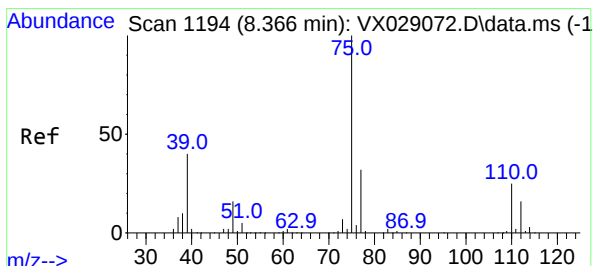
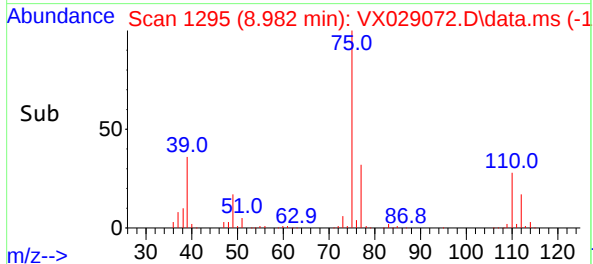
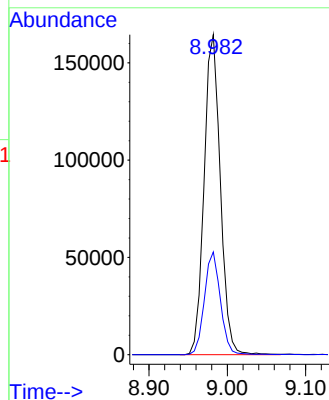
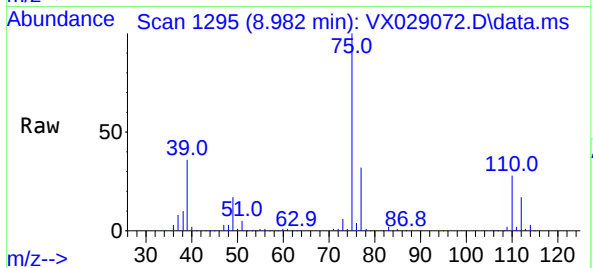
77 32.1 25.4 38.0

Manual Integrations

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Reviewed By :John Carlone 06/01/2022

Supervised By :Mahesh Dadoda 06/01/2022



#54

cis-1,3-Dichloropropene

Concen: 51.266 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX029072.D

Acq: 31 May 2022 13:18

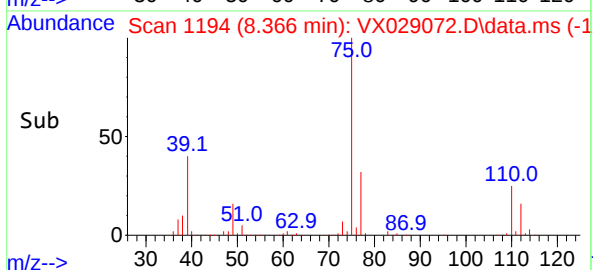
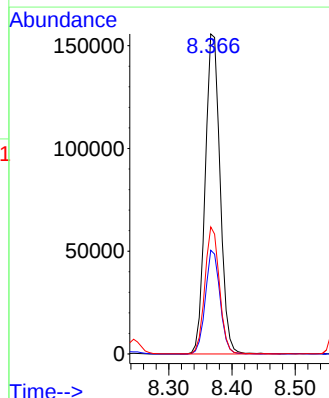
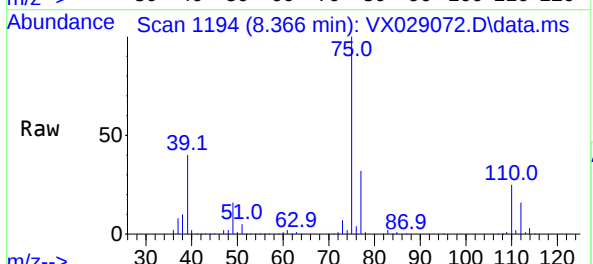
Tgt Ion: 75 Resp: 255073

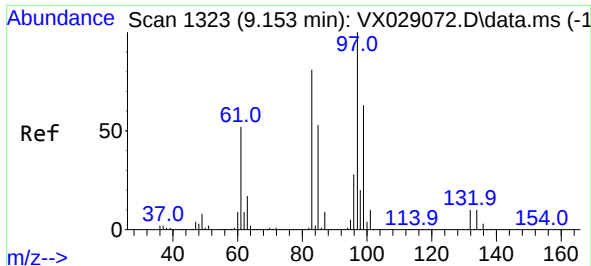
Ion Ratio Lower Upper

75 100

77 32.4 24.8 37.2

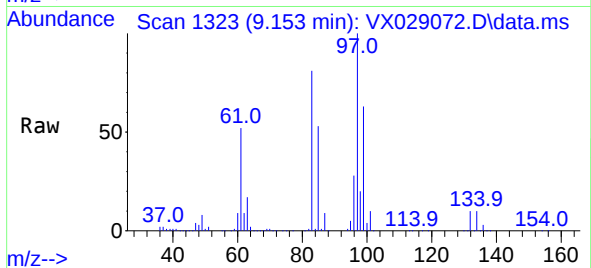
39 39.6 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 49.557 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX029072.D
Acq: 31 May 2022 13:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

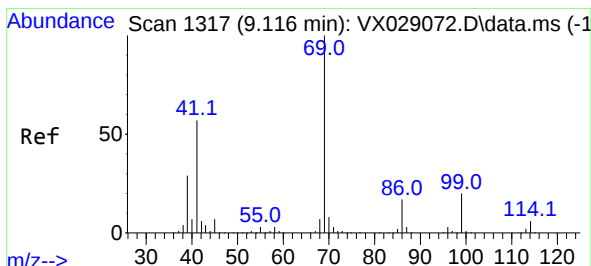
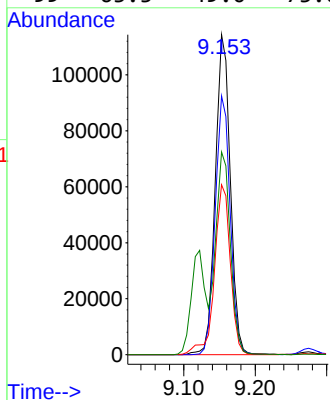
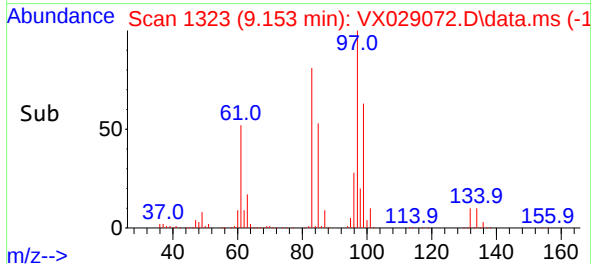


Tgt Ion: 97 Resp: 16672

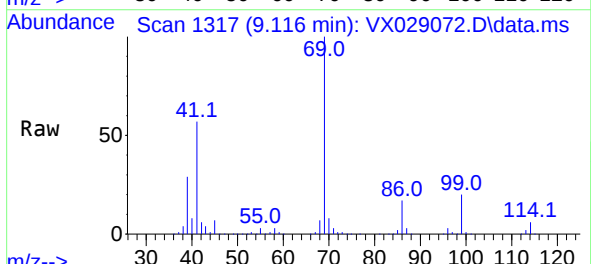
Ion	Ratio	Lower	Upper
97	100		
83	80.9	66.2	99.4
85	53.0	42.9	64.3
99	63.3	49.0	73.6

Manual Integrations
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Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

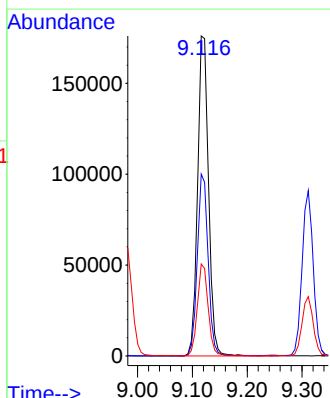
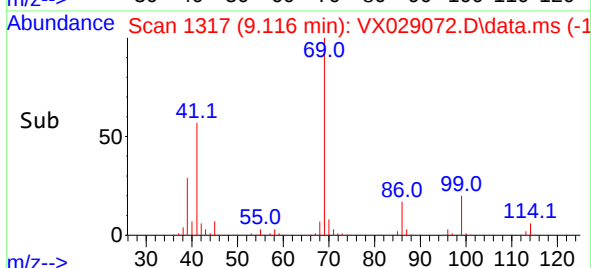


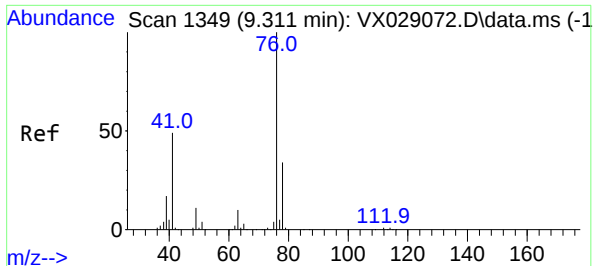
#56
Ethyl methacrylate
Concen: 48.614 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX029072.D
Acq: 31 May 2022 13:18



Tgt Ion: 69 Resp: 245143

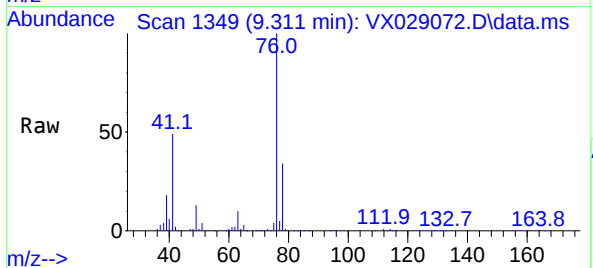
Ion	Ratio	Lower	Upper
69	100		
41	56.4	43.8	65.6
39	28.4	22.2	33.2





#57
1,3-Dichloropropane
Concen: 47.600 ug/l
RT: 9.311 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX029072.D
Acq: 31 May 2022 13:18

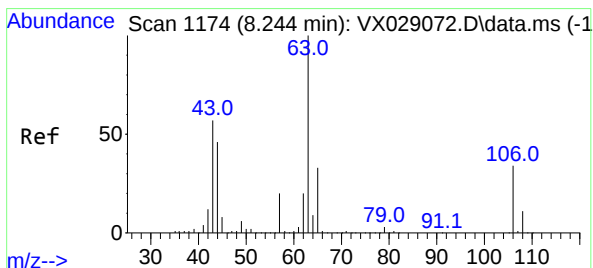
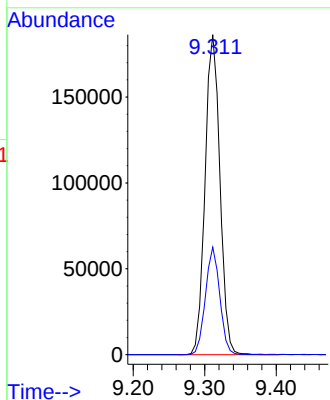
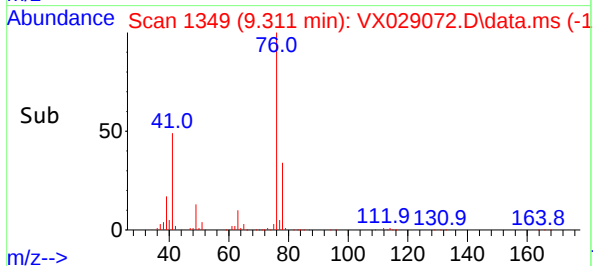
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



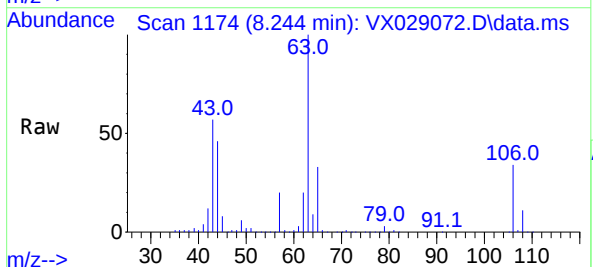
Tgt Ion: 76 Resp: 268730
Ion Ratio Lower Upper
76 100
78 32.4 25.8 38.8

Manual Integrations
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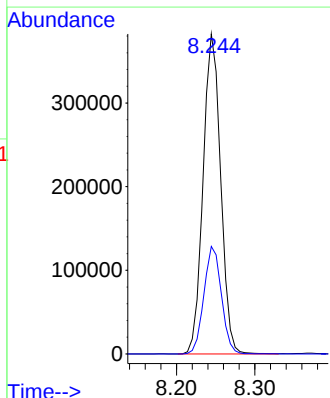
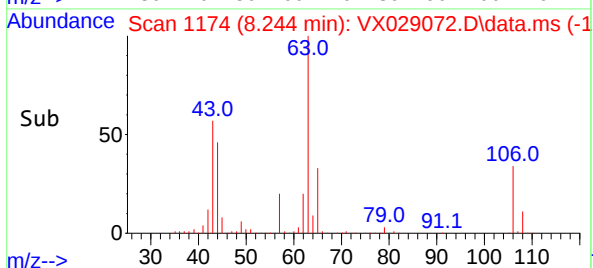
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

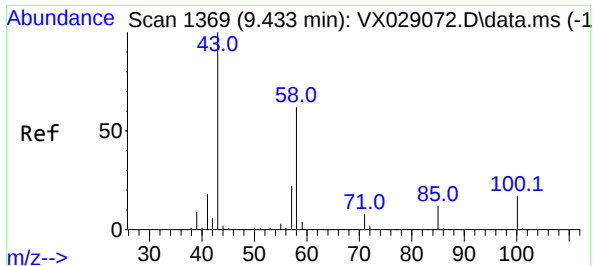


#58
2-Chloroethyl Vinyl ether
Concen: 238.813 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX029072.D
Acq: 31 May 2022 13:18



Tgt Ion: 63 Resp: 595141
Ion Ratio Lower Upper
63 100
106 33.5 23.9 35.9





#59

2-Hexanone

Concen: 223.601 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX029072.D

Acq: 31 May 2022 13:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 43 Resp: 81529

Ion Ratio Lower Upper

43 100

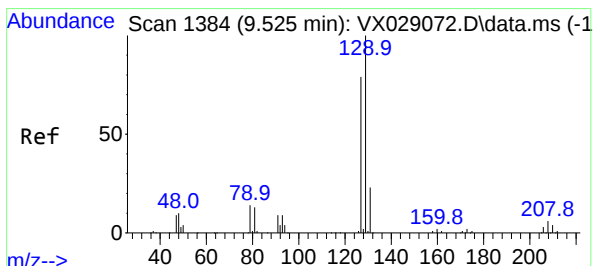
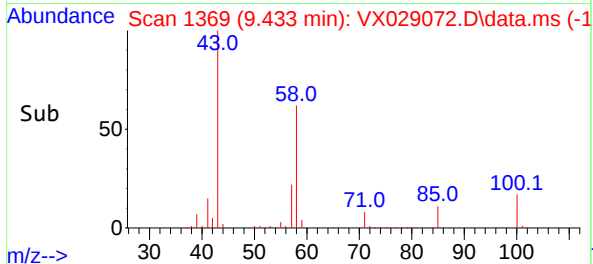
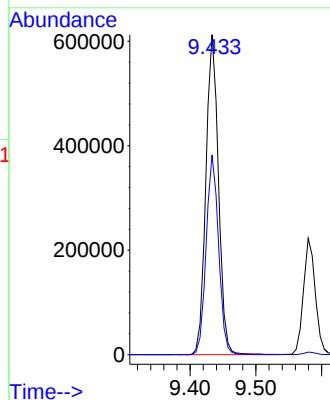
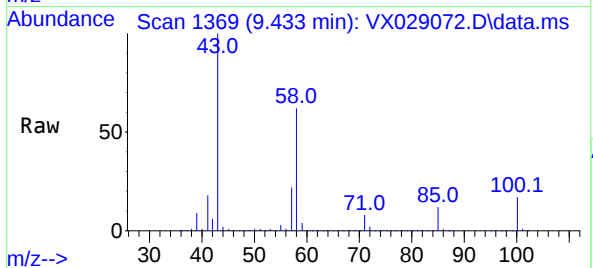
58 61.7 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/01/2022

Supervised By :Mahesh Dadoda 06/01/2022



#60

Dibromochloromethane

Concen: 57.666 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX029072.D

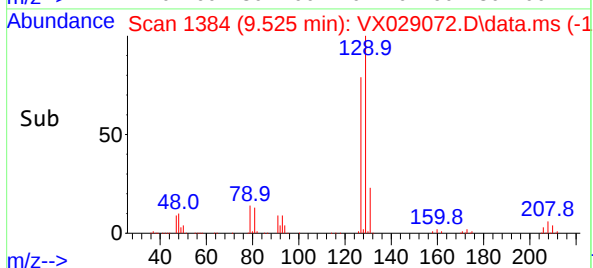
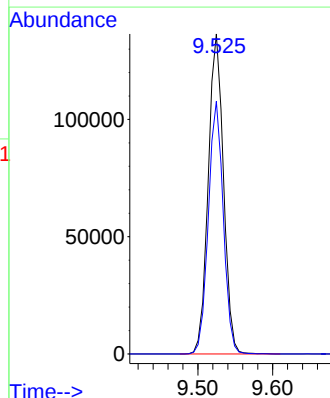
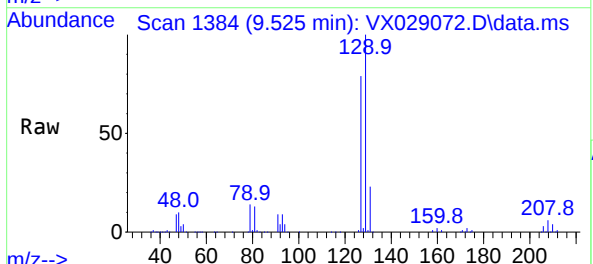
Acq: 31 May 2022 13:18

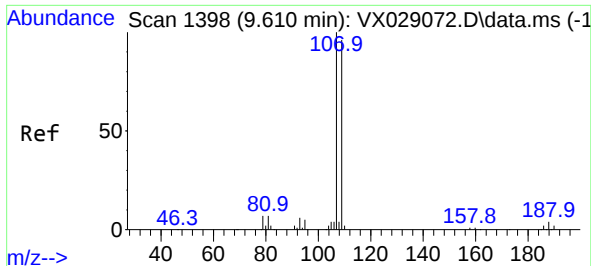
Tgt Ion:129 Resp: 193119

Ion Ratio Lower Upper

129 100

127 77.4 40.3 120.8





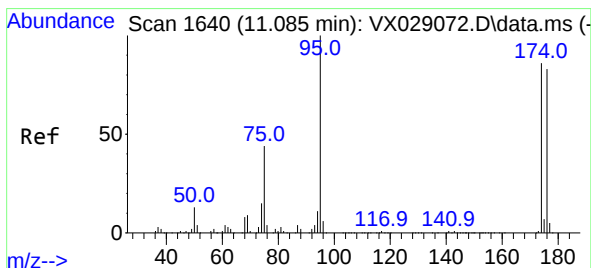
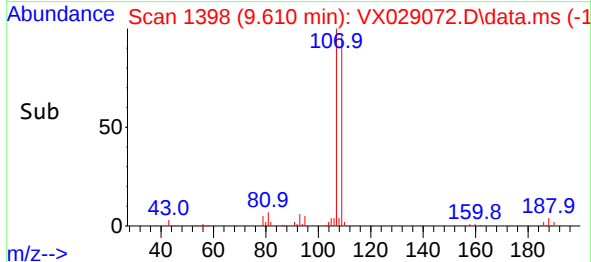
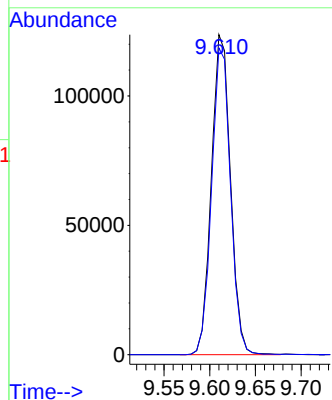
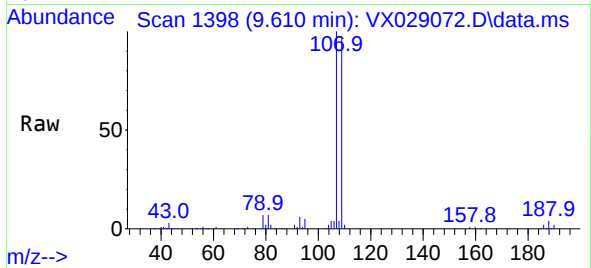
#61
1,2-Dibromoethane
Concen: 50.636 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX029072.D
Acq: 31 May 2022 13:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:107 Resp: 179315
Ion Ratio Lower Upper
107 100
109 94.9 74.4 111.6

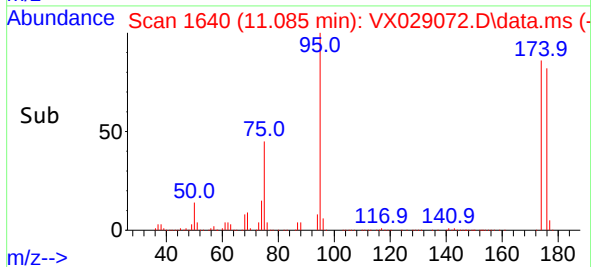
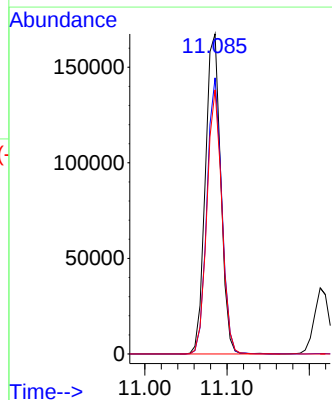
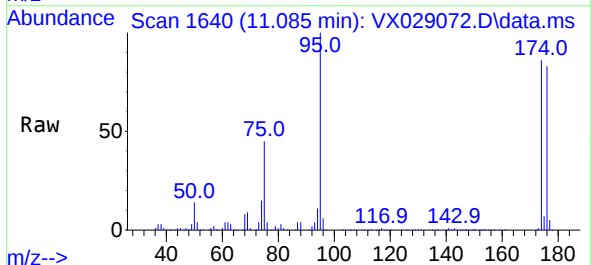
Manual Integrations
APPROVED

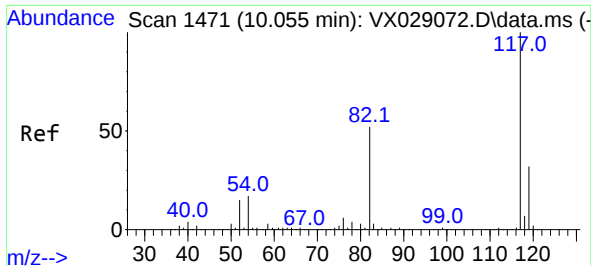
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022



#62
4-Bromofluorobenzene
Concen: 51.594 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX029072.D
Acq: 31 May 2022 13:18

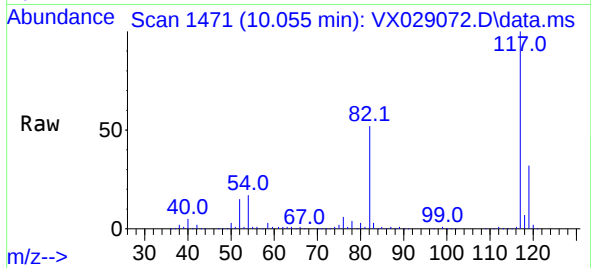
Tgt Ion: 95 Resp: 217096
Ion Ratio Lower Upper
95 100
174 83.2 0.0 163.0
176 80.1 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029072.D
Acq: 31 May 2022 13:18

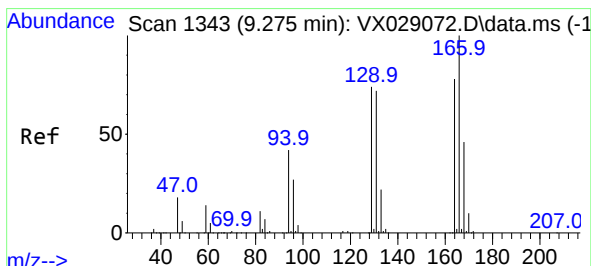
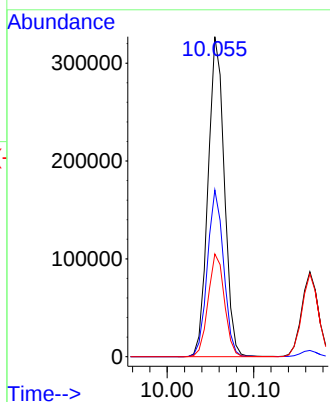
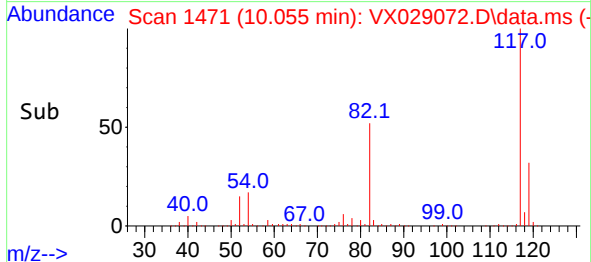
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



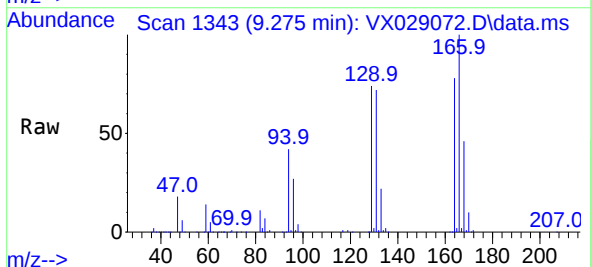
Tgt Ion:117 Resp: 426723
Ion Ratio Lower Upper
117 100
82 52.1 41.8 62.8
119 32.1 24.8 37.2

Manual Integrations
APPROVED

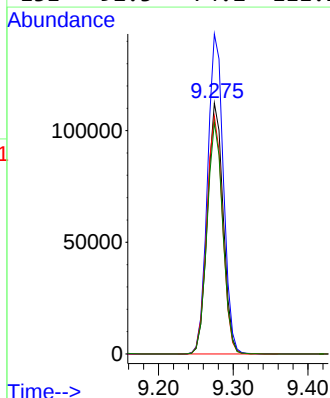
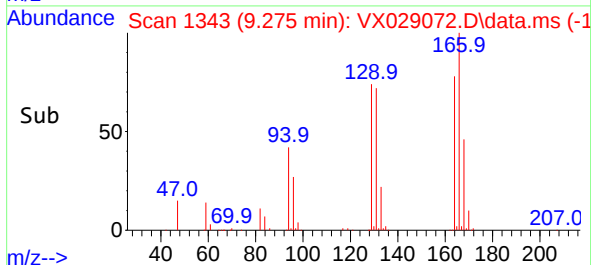
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

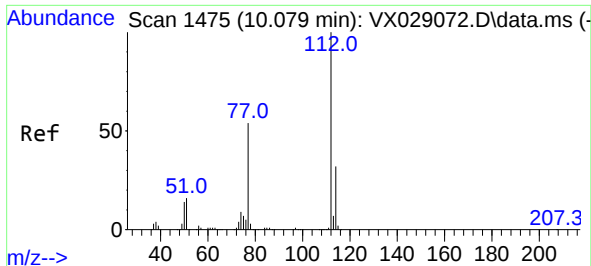


#64
Tetrachloroethene
Concen: 51.177 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX029072.D
Acq: 31 May 2022 13:18



Tgt Ion:164 Resp: 164591
Ion Ratio Lower Upper
164 100
166 127.5 101.2 151.8
129 94.8 73.0 109.4
131 92.3 74.2 111.2





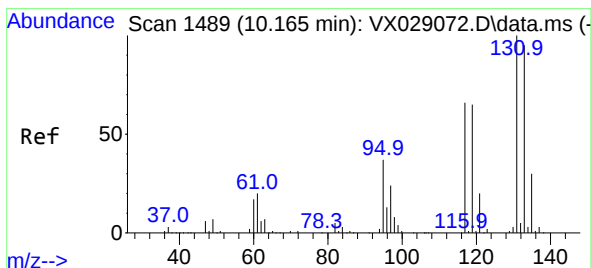
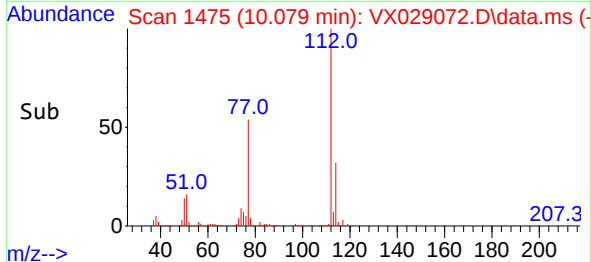
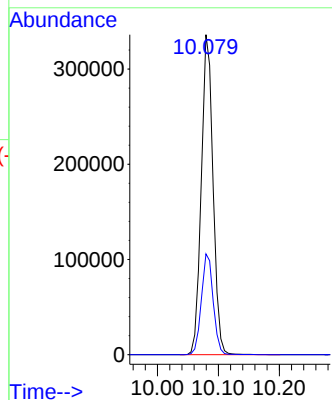
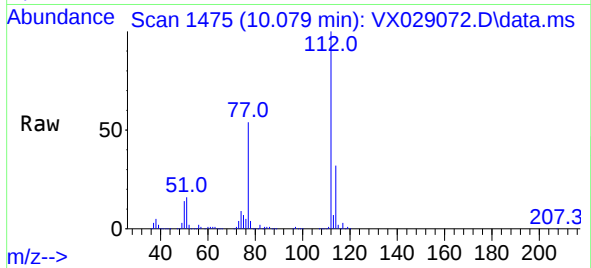
#65
Chlorobenzene
Concen: 49.982 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX029072.D
Acq: 31 May 2022 13:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:112 Resp: 45037
Ion Ratio Lower Upper
112 100
114 31.5 25.8 38.8

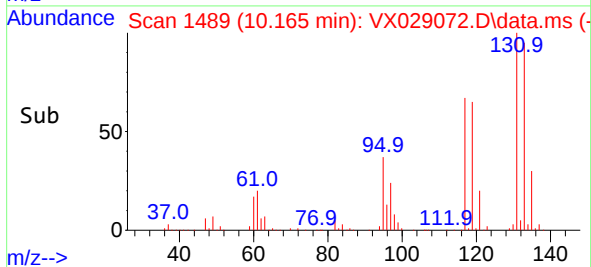
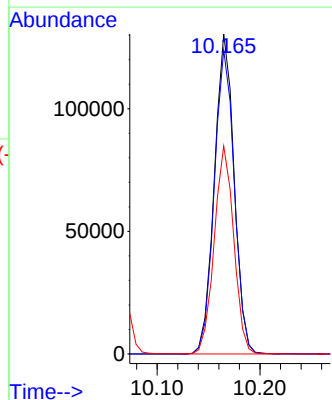
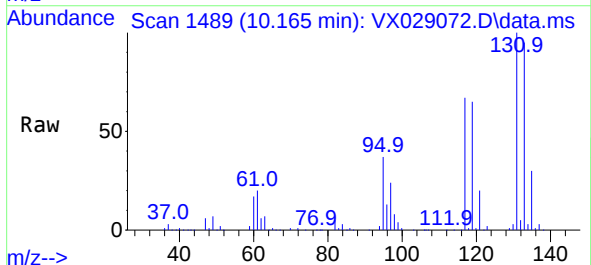
Manual Integrations
APPROVED

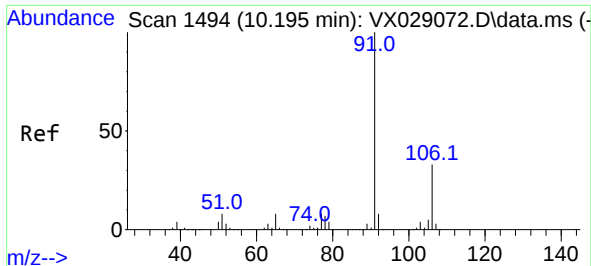
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 53.839 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX029072.D
Acq: 31 May 2022 13:18

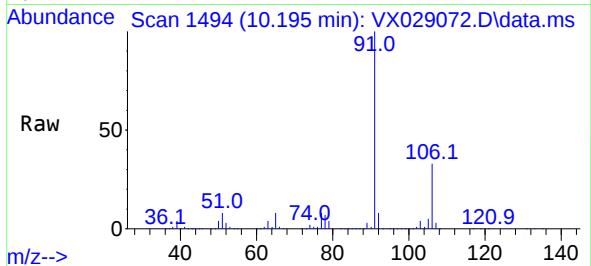
Tgt Ion:131 Resp: 174089
Ion Ratio Lower Upper
131 100
133 96.1 48.3 144.8
119 64.2 32.6 98.0





#67
Ethyl Benzene
Concen: 48.764 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX029072.D
Acq: 31 May 2022 13:18

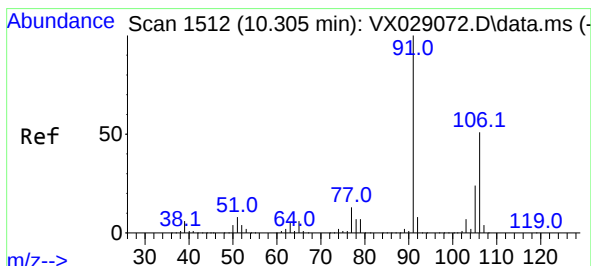
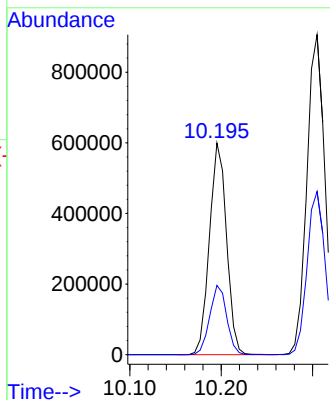
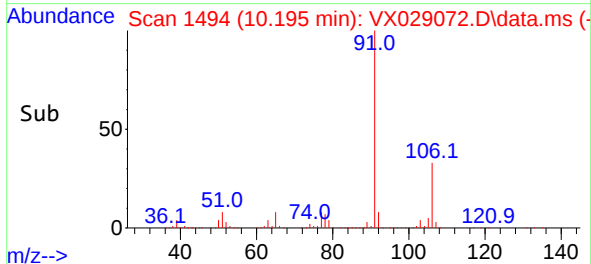
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



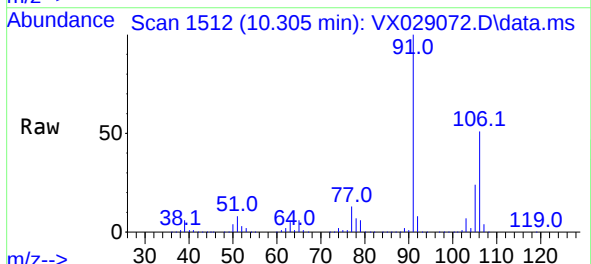
Tgt Ion: 91 Resp: 780688
Ion Ratio Lower Upper
91 100
106 32.7 24.6 36.8

Manual Integrations
APPROVED

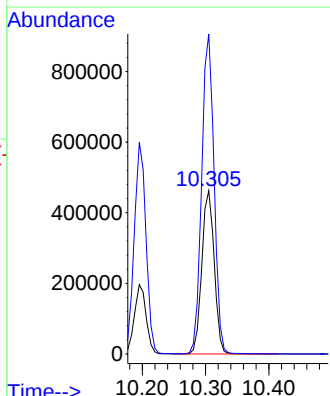
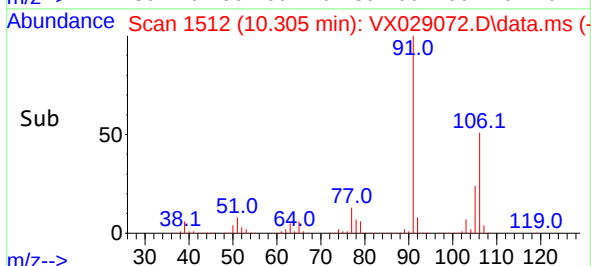
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

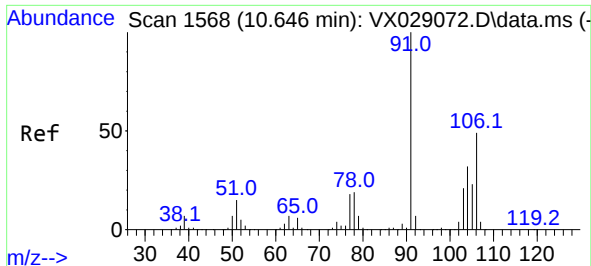


#68
m/p-Xylenes
Concen: 100.674 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX029072.D
Acq: 31 May 2022 13:18



Tgt Ion:106 Resp: 630521
Ion Ratio Lower Upper
106 100
91 196.2 160.4 240.6





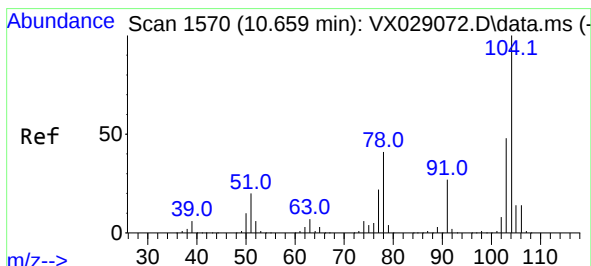
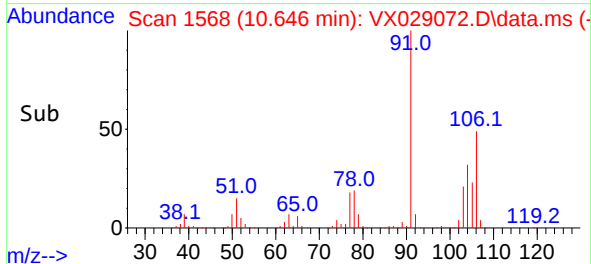
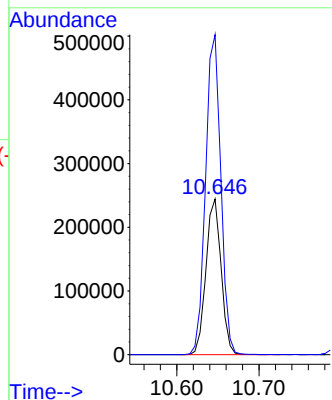
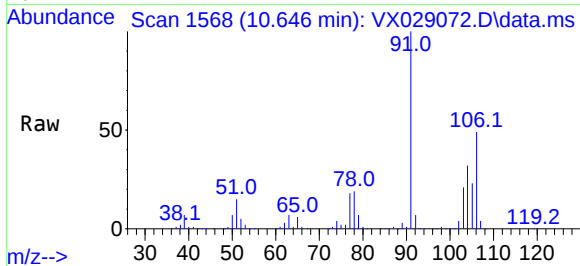
#69
o-Xylene
Concen: 50.534 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX029072.D
Acq: 31 May 2022 13:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:106 Resp: 31304
Ion Ratio Lower Upper
106 100
91 206.9 106.1 318.1

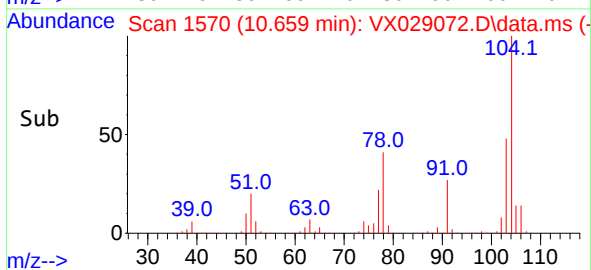
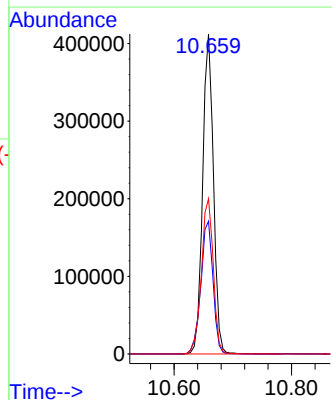
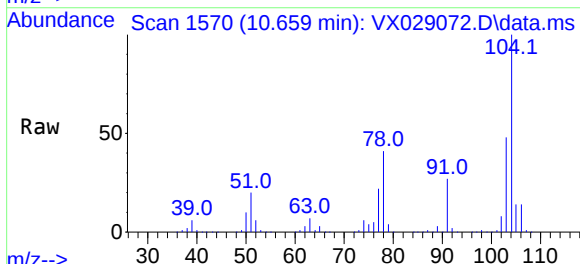
Manual Integrations
APPROVED

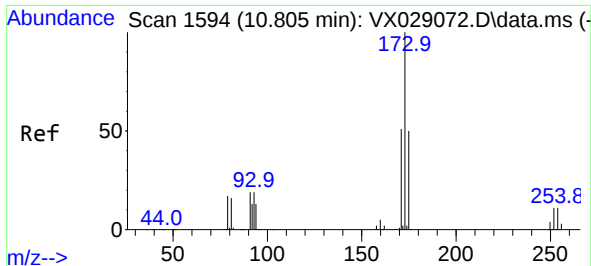
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022



#70
Styrene
Concen: 52.462 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX029072.D
Acq: 31 May 2022 13:18

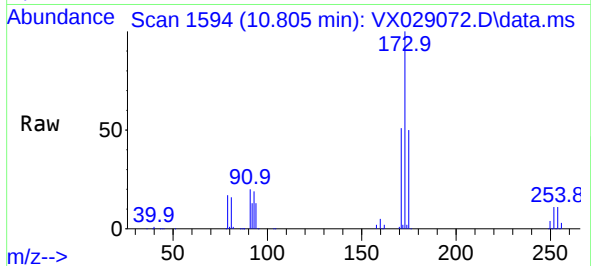
Tgt Ion:104 Resp: 526240
Ion Ratio Lower Upper
104 100
78 46.8 38.6 57.8
103 53.6 43.8 65.8





#71
Bromoform
Concen: 63.000 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX029072.D
Acq: 31 May 2022 13:18

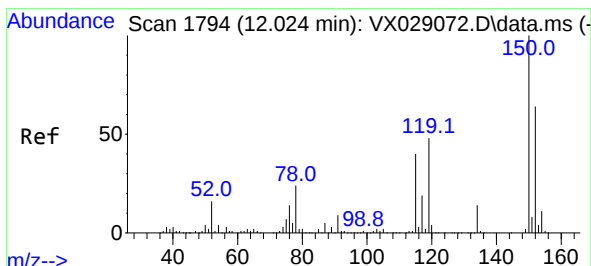
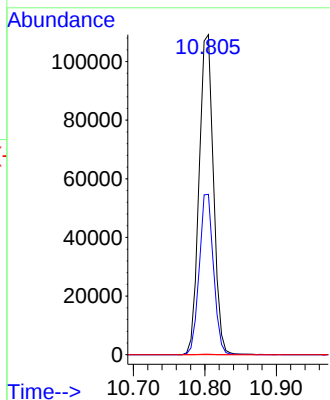
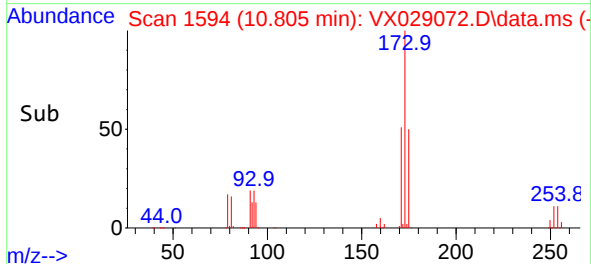
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



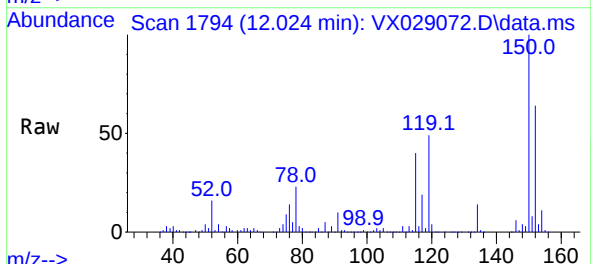
Tgt Ion:173 Resp: 152415
Ion Ratio Lower Upper
173 100
175 49.7 24.1 72.2
254 0.1 0.1 0.1

Manual Integrations
APPROVED

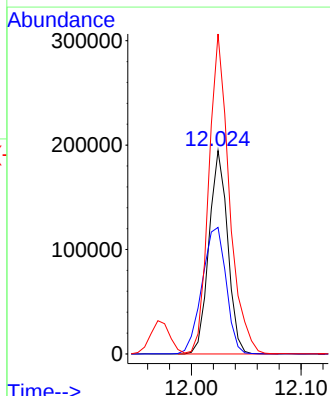
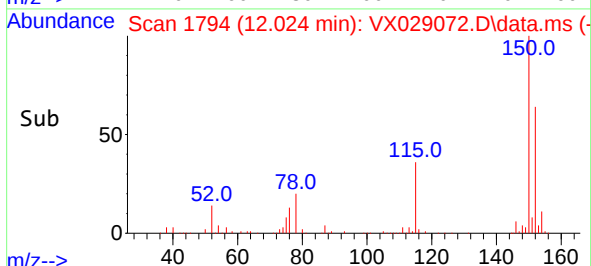
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

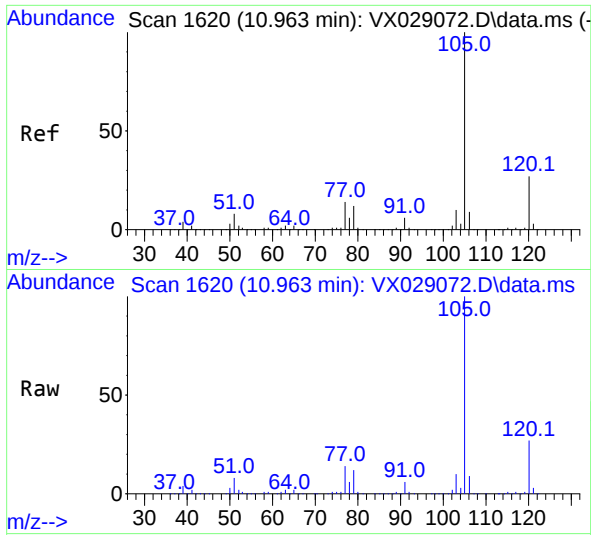


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX029072.D
Acq: 31 May 2022 13:18



Tgt Ion:152 Resp: 230515
Ion Ratio Lower Upper
152 100
115 79.9 37.5 112.7
150 172.7 0.0 338.2





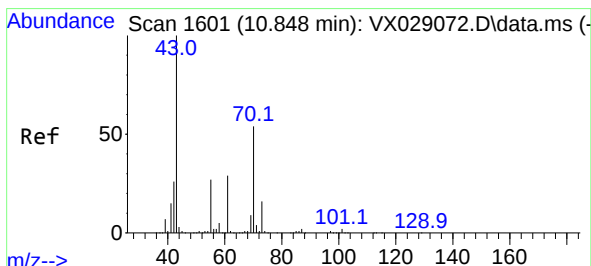
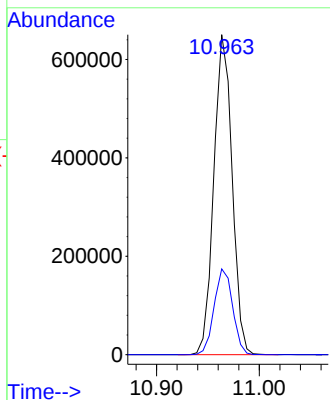
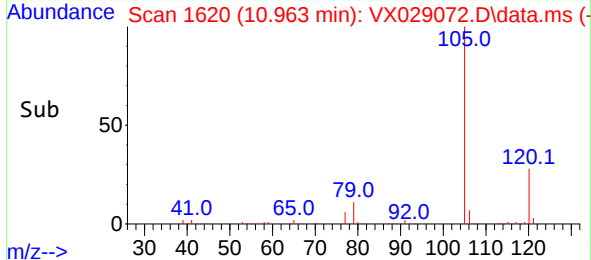
#73
Isopropylbenzene
Concen: 46.531 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX029072.D
Acq: 31 May 2022 13:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:105 Resp: 802325
Ion Ratio Lower Upper
105 100
120 27.1 13.5 40.5

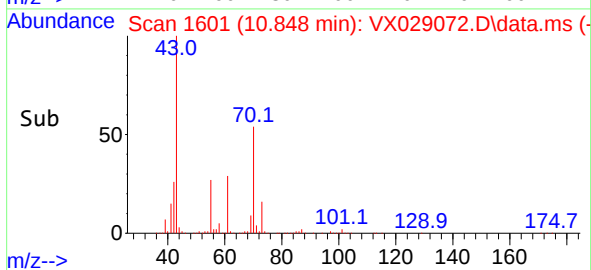
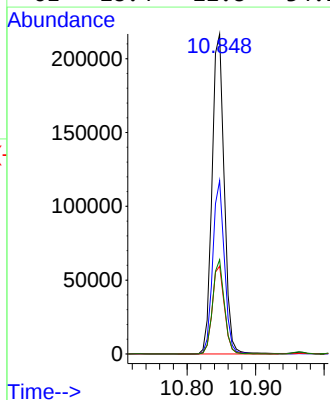
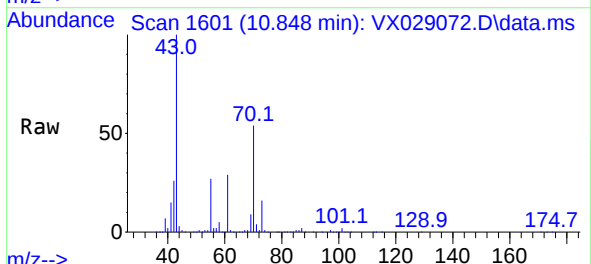
Manual Integrations
APPROVED

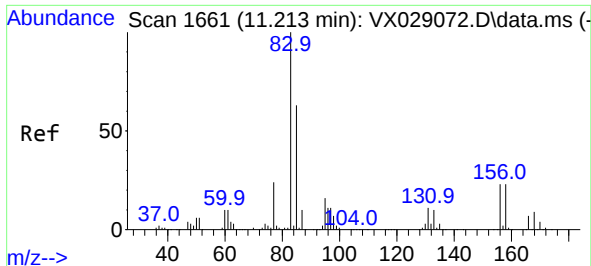
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022



#74
N-ethyl acetate
Concen: 40.694 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX029072.D
Acq: 31 May 2022 13:18

Tgt Ion: 43 Resp: 267306
Ion Ratio Lower Upper
43 100
70 52.3 42.5 63.7
55 27.5 23.1 34.7
61 28.4 22.8 34.2





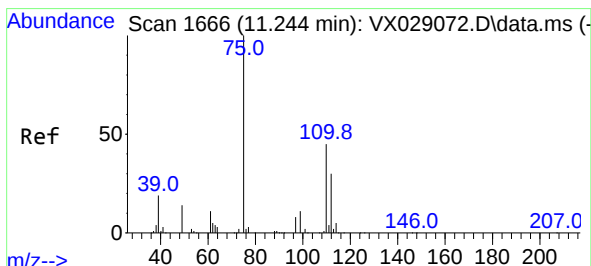
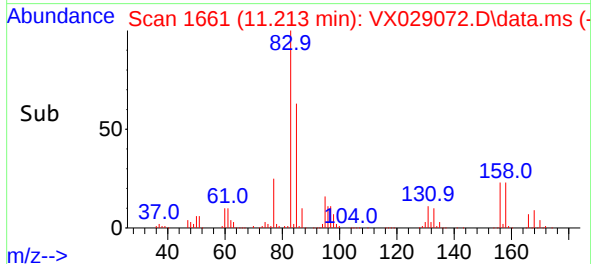
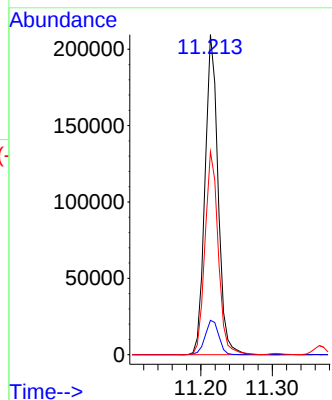
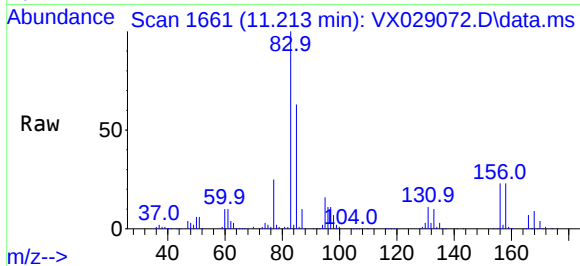
#75
1,1,2,2-Tetrachloroethane
Concen: 44.846 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX029072.D
Acq: 31 May 2022 13:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 83 Resp: 26579
Ion Ratio Lower Upper
83 100
131 11.3 5.1 15.3
85 64.5 32.6 97.7

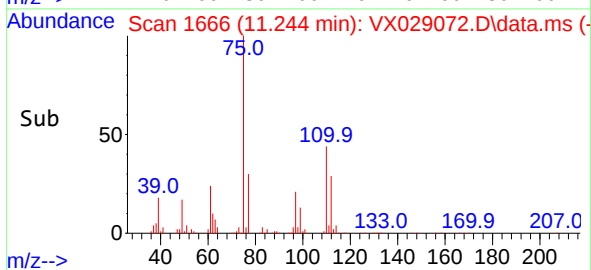
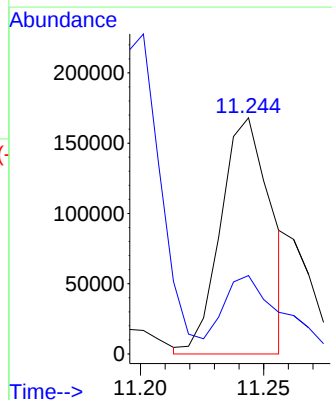
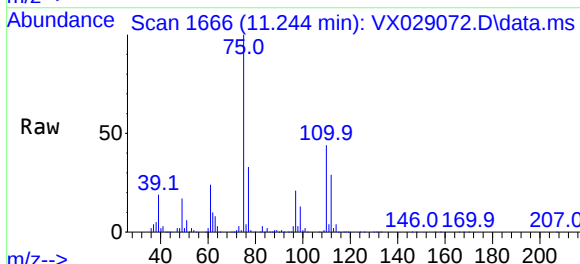
Manual Integrations
APPROVED

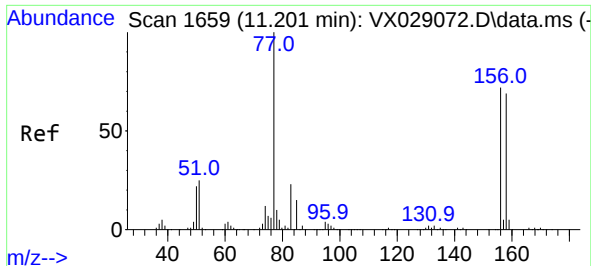
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022



#76
1,2,3-Trichloropropane
Concen: 44.728 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX029072.D
Acq: 31 May 2022 13:18

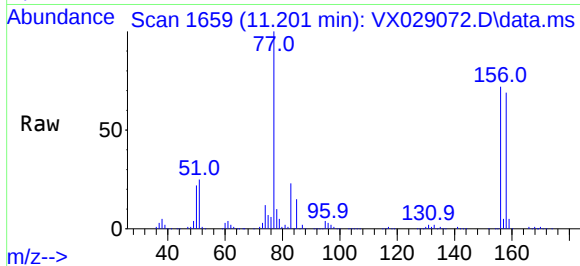
Tgt Ion: 75 Resp: 237161
Ion Ratio Lower Upper
75 100
77 39.9 19.4 58.2





#77
Bromobenzene
Concen: 49.827 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX029072.D
Acq: 31 May 2022 13:18

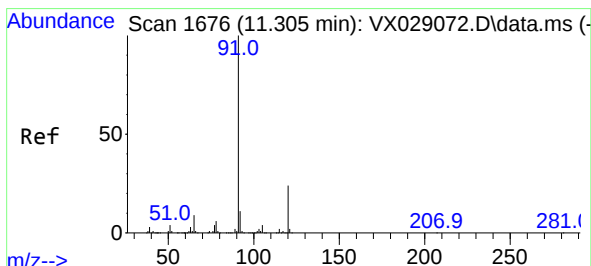
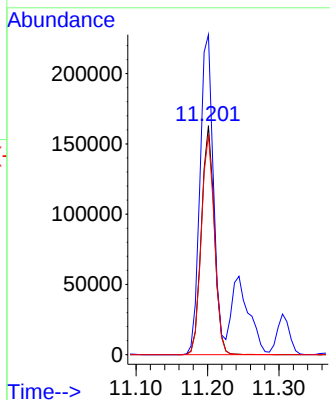
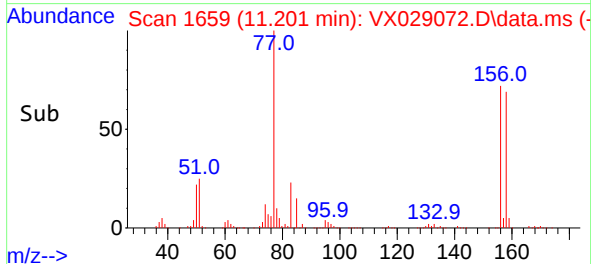
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



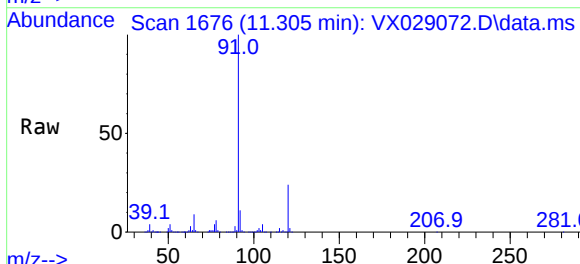
Tgt Ion:156 Resp: 20590
Ion Ratio Lower Upper
156 100
77 145.1 78.5 235.3
158 96.7 50.2 150.7

Manual Integrations
APPROVED

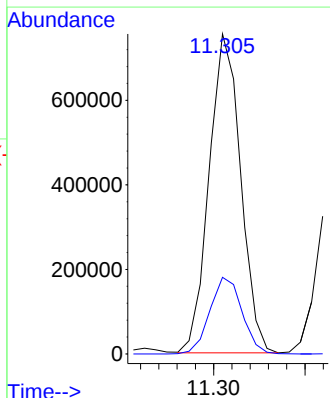
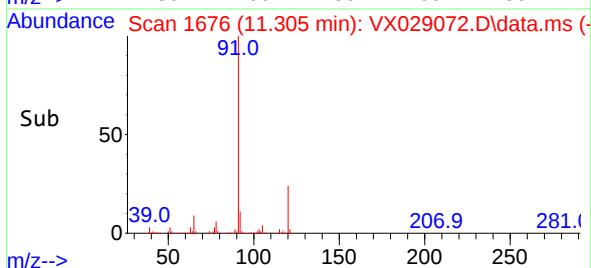
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

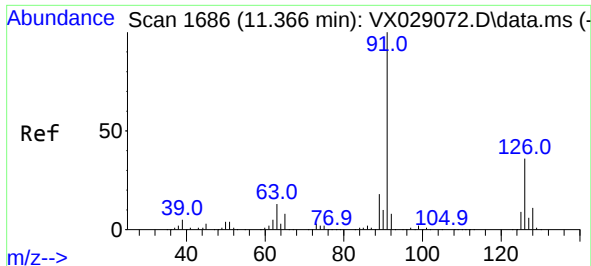


#78
n-propylbenzene
Concen: 45.692 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX029072.D
Acq: 31 May 2022 13:18



Tgt Ion: 91 Resp: 905056
Ion Ratio Lower Upper
91 100
120 24.6 11.6 34.8





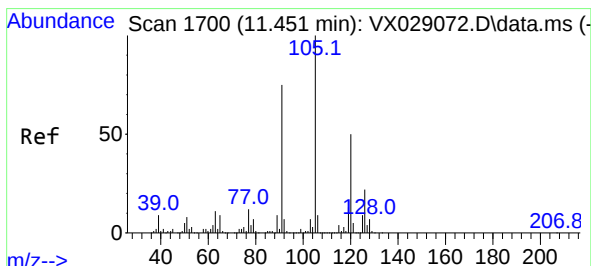
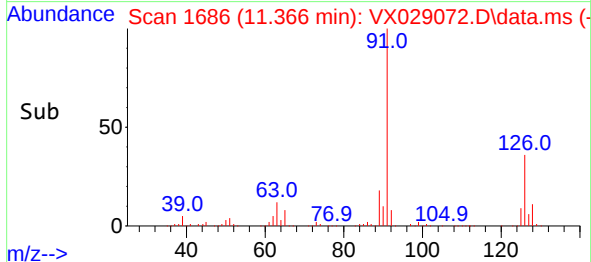
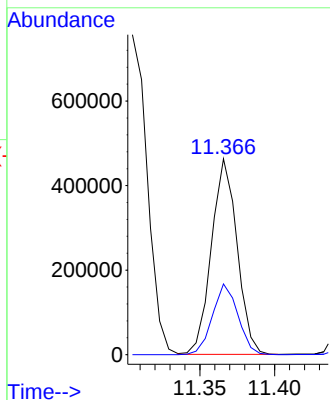
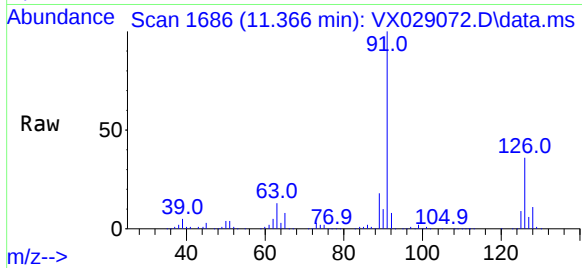
#79
2-Chlorotoluene
Concen: 45.261 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX029072.D
Acq: 31 May 2022 13:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 55209
Ion Ratio Lower Upper
91 100
126 36.0 17.3 51.9

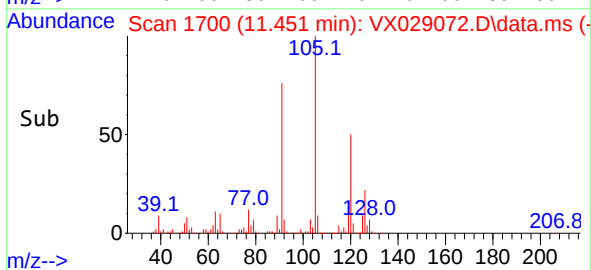
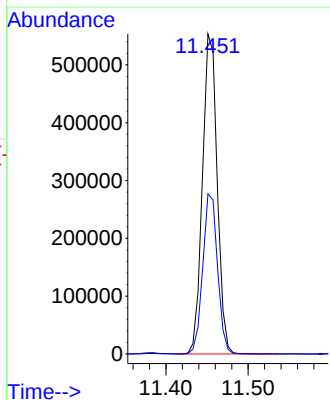
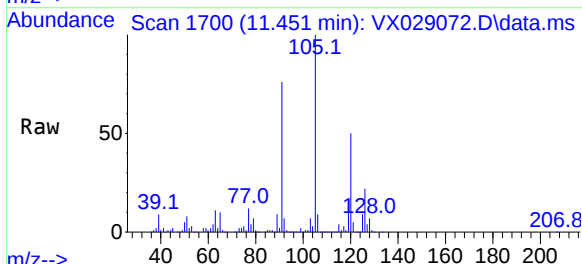
Manual Integrations
APPROVED

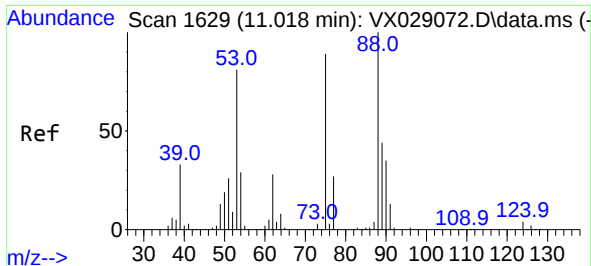
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022



#80
1,3,5-Trimethylbenzene
Concen: 47.840 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX029072.D
Acq: 31 May 2022 13:18

Tgt Ion:105 Resp: 688101
Ion Ratio Lower Upper
105 100
120 50.2 24.3 72.9





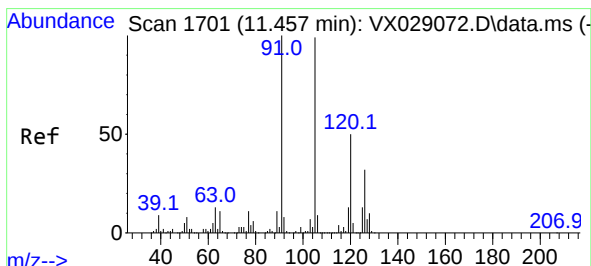
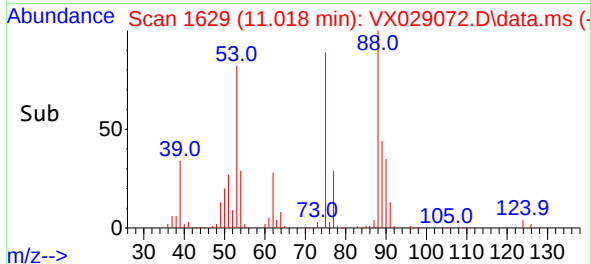
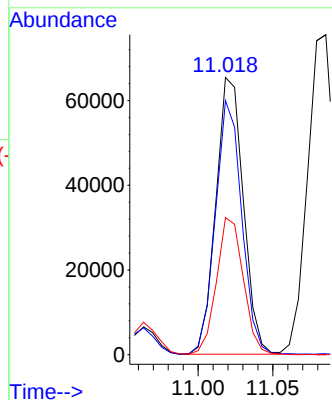
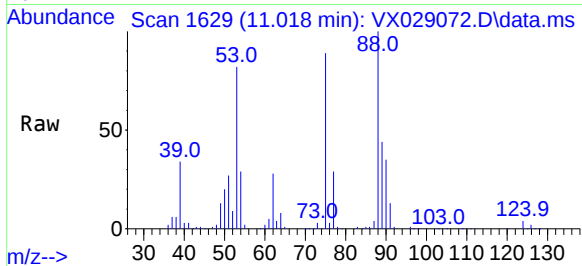
#81
trans-1,4-Dichloro-2-butene
Concen: 51.006 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX029072.D
Acq: 31 May 2022 13:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 75 Resp: 83724
Ion Ratio Lower Upper
75 100
53 88.5 69.0 103.4
89 48.4 37.0 55.6

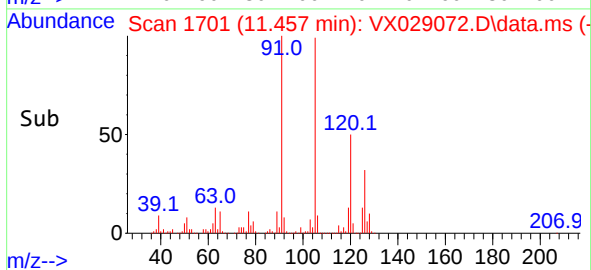
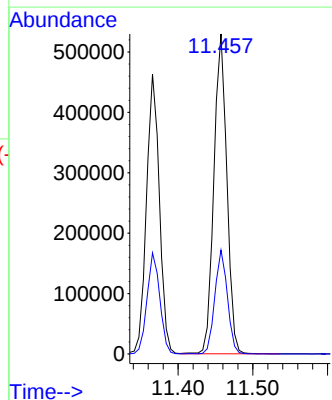
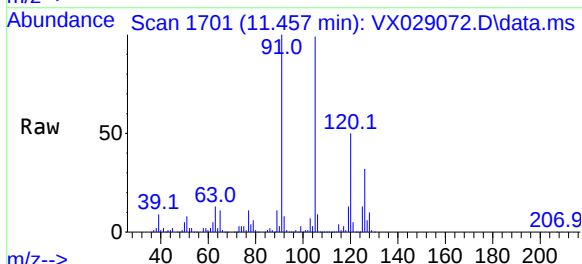
Manual Integrations
APPROVED

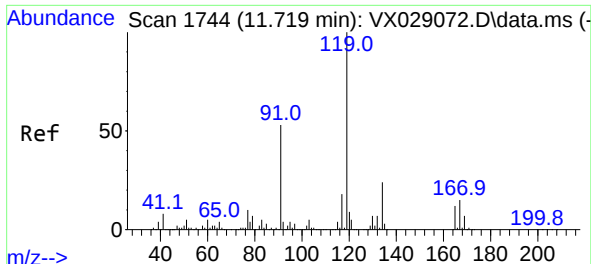
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022



#82
4-Chlorotoluene
Concen: 45.442 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX029072.D
Acq: 31 May 2022 13:18

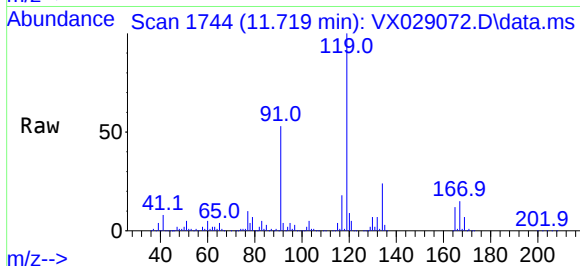
Tgt Ion: 91 Resp: 639100
Ion Ratio Lower Upper
91 100
126 31.5 14.9 44.5





#83
tert-Butylbenzene
Concen: 49.708 ug/l
RT: 11.719 min Scan# 11744
Delta R.T. 0.000 min
Lab File: VX029072.D
Acq: 31 May 2022 13:18

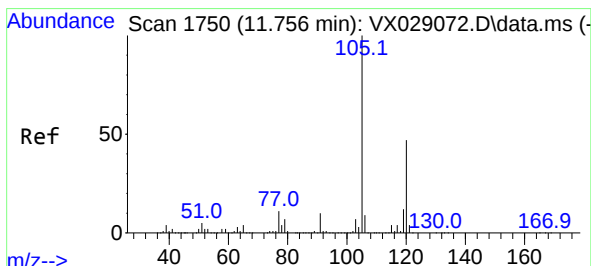
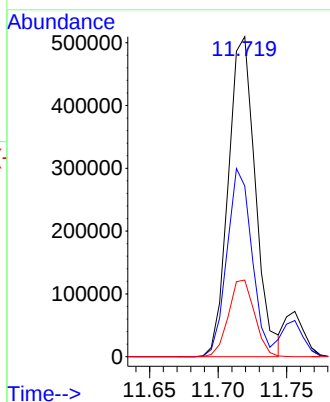
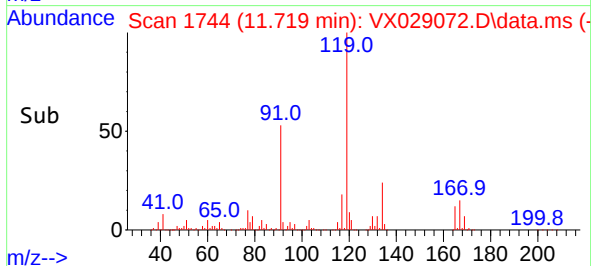
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



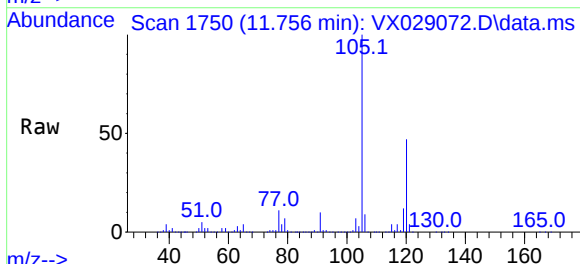
Tgt Ion:119 Resp: 698480
Ion Ratio Lower Upper
119 100
91 54.4 26.9 80.6
134 23.2 11.4 34.2

Manual Integrations
APPROVED

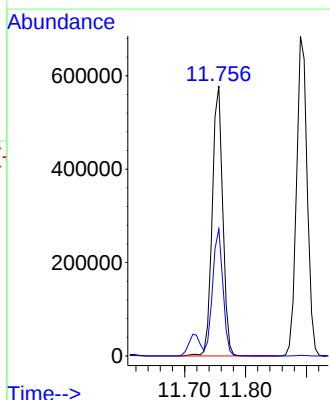
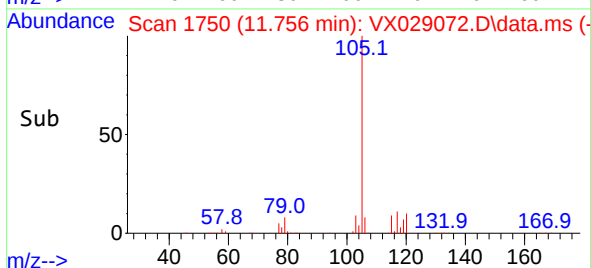
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

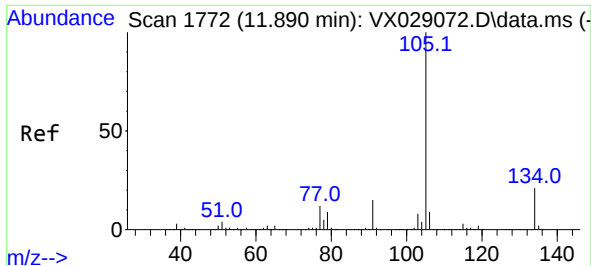


#84
1,2,4-Trimethylbenzene
Concen: 47.989 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX029072.D
Acq: 31 May 2022 13:18



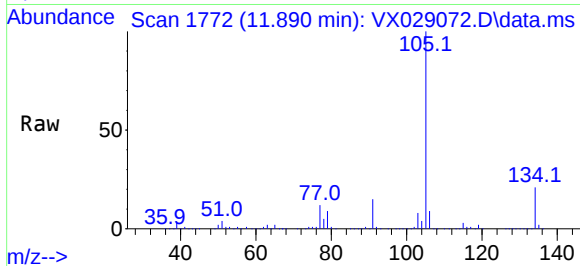
Tgt Ion:105 Resp: 692055
Ion Ratio Lower Upper
105 100
120 46.2 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 48.441 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX029072.D
 Acq: 31 May 2022 13:18

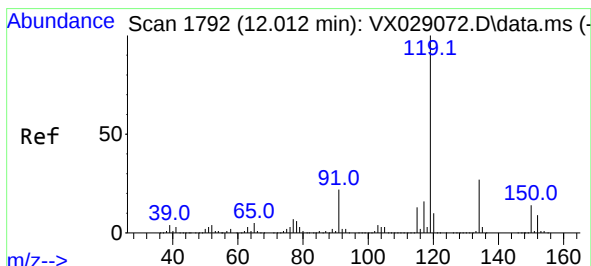
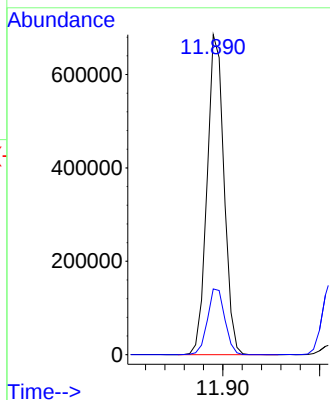
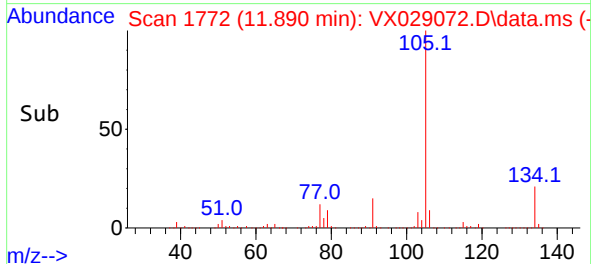
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050



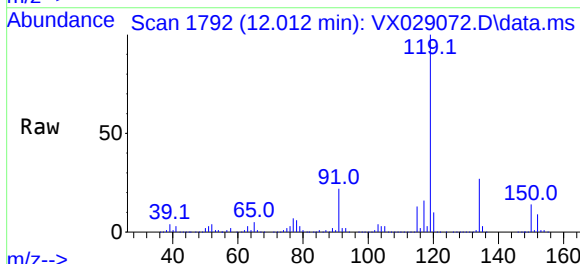
Tgt Ion:105 Resp: 83395
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.2 30.4

Manual Integrations
 APPROVED

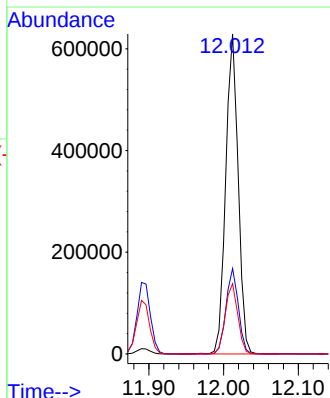
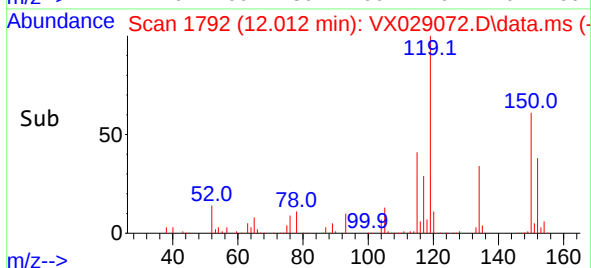
Reviewed By :John Carlone 06/01/2022
 Supervised By :Mahesh Dadoda 06/01/2022

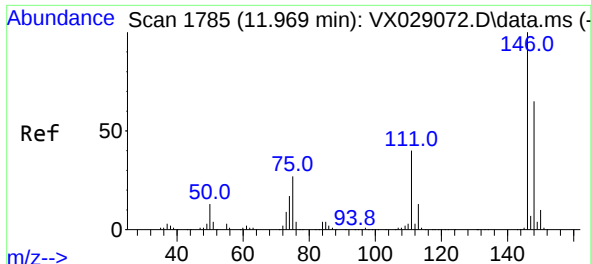


#86
 p-Isopropyltoluene
 Concen: 50.460 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX029072.D
 Acq: 31 May 2022 13:18



Tgt Ion:119 Resp: 731064
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.0 39.0
 91 22.2 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 49.012 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX029072.D

Acq: 31 May 2022 13:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion:146 Resp: 396002

Ion Ratio Lower Upper

146 100

111 39.0 19.7 59.1

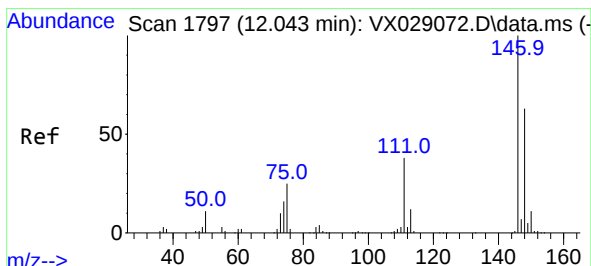
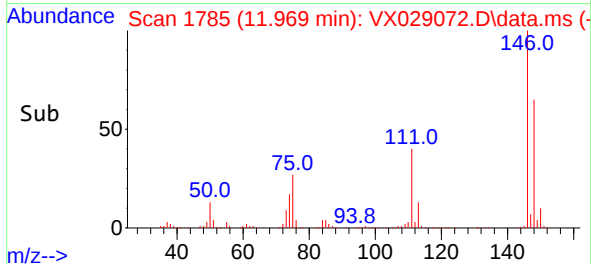
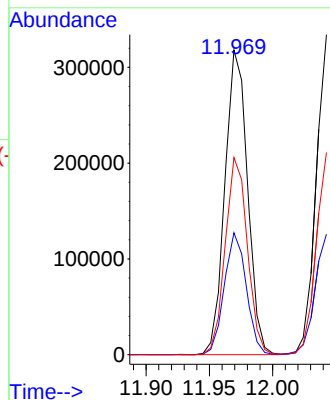
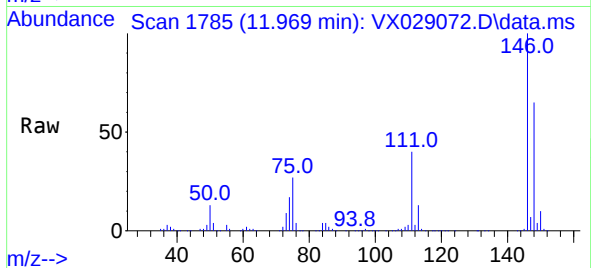
148 63.3 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/01/2022

Supervised By :Mahesh Dadoda 06/01/2022



#88

1,4-Dichlorobenzene

Concen: 47.530 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX029072.D

Acq: 31 May 2022 13:18

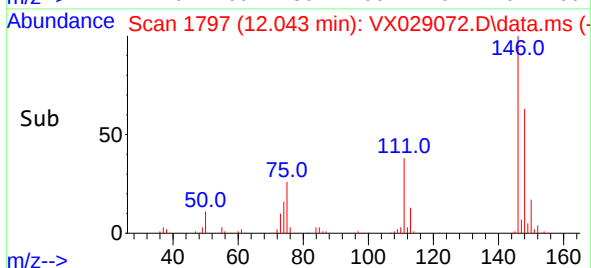
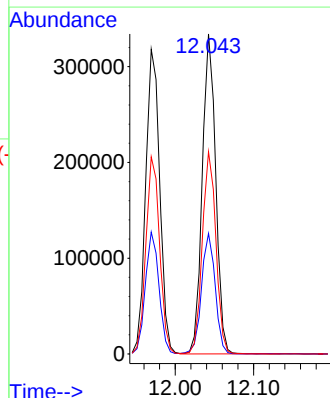
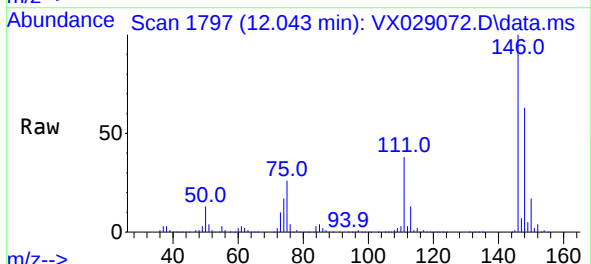
Tgt Ion:146 Resp: 397798

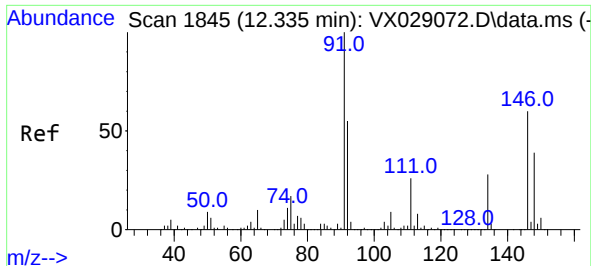
Ion Ratio Lower Upper

146 100

111 38.4 19.2 57.6

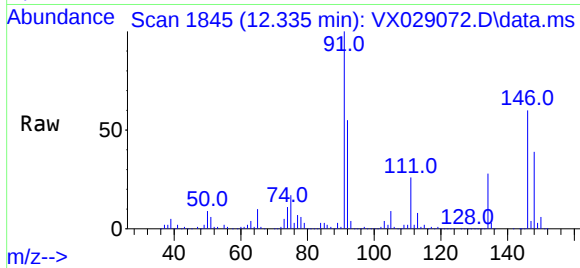
148 64.2 32.3 96.9





#89
n-Butylbenzene
Concen: 48.090 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029072.D
Acq: 31 May 2022 13:18

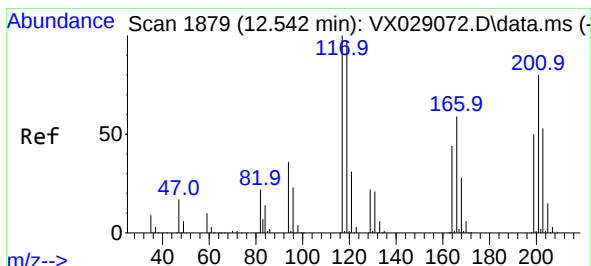
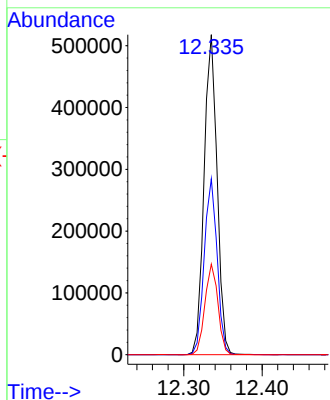
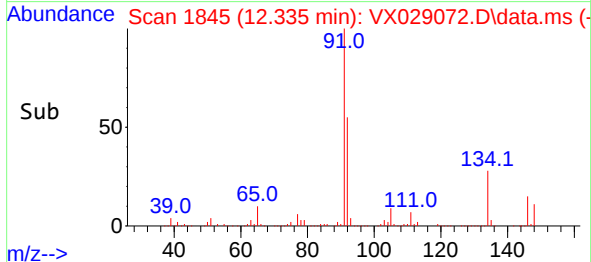
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 91 Resp: 595929
Ion Ratio Lower Upper
91 100
92 54.6 27.8 83.3
134 28.3 13.3 39.8

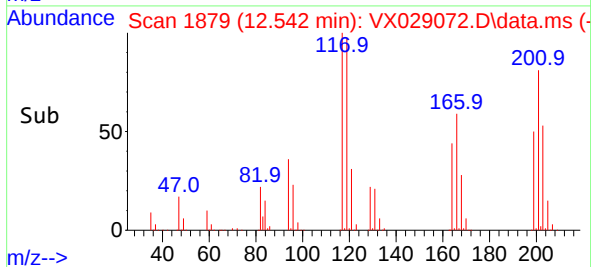
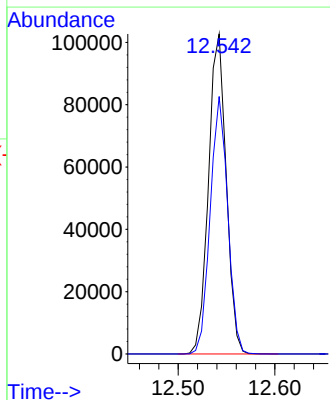
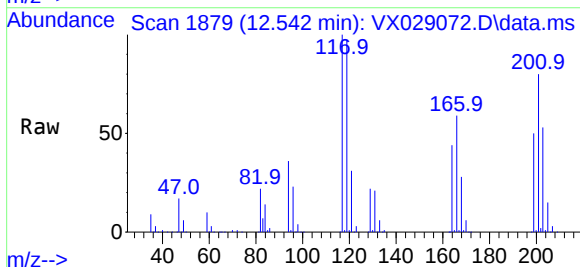
Manual Integrations
APPROVED

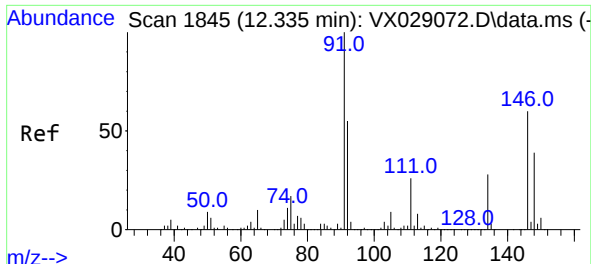
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022



#90
Hexachloroethane
Concen: 55.039 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX029072.D
Acq: 31 May 2022 13:18

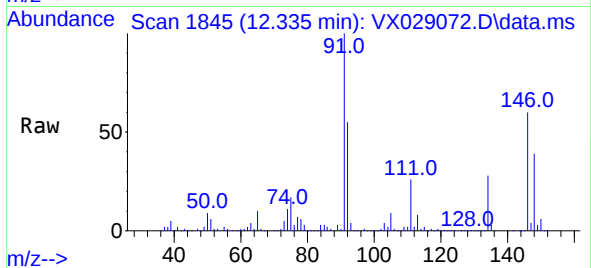
Tgt Ion:117 Resp: 131150
Ion Ratio Lower Upper
117 100
201 79.1 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 49.865 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029072.D
Acq: 31 May 2022 13:18

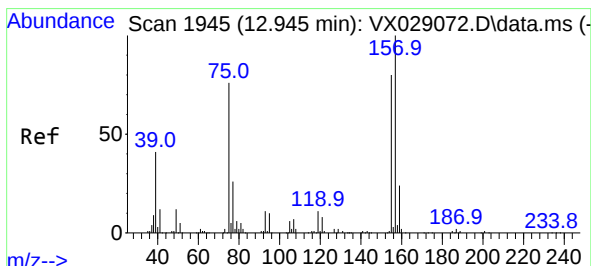
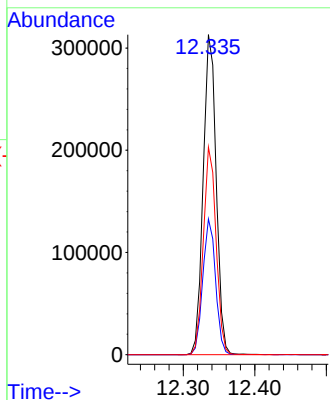
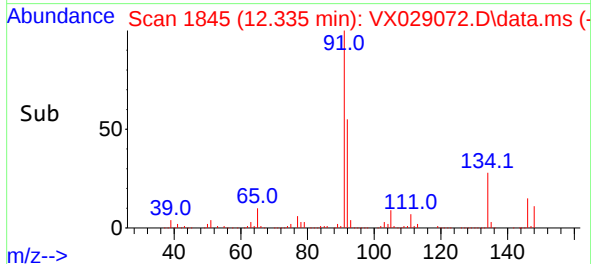
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



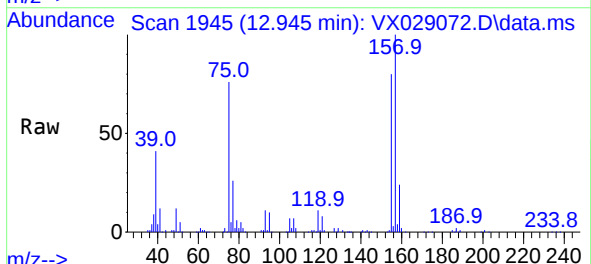
Tgt Ion:146 Resp: 39657
Ion Ratio Lower Upper
146 100
111 41.7 21.0 63.0
148 63.7 32.6 97.7

Manual Integrations
APPROVED

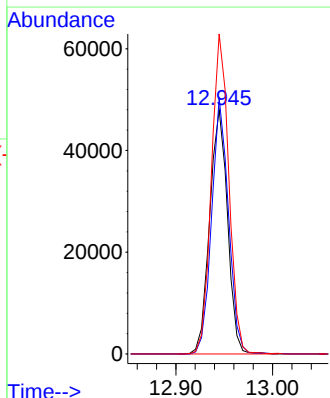
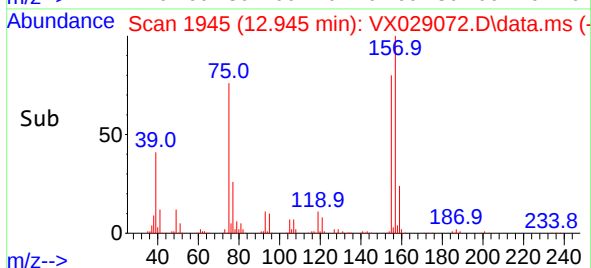
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

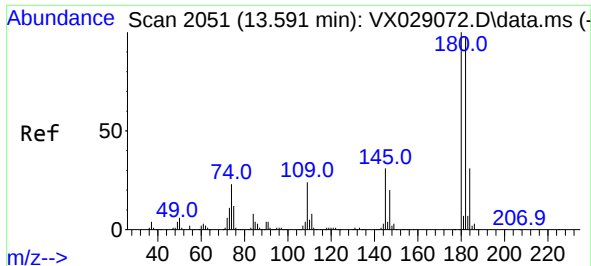


#92
1,2-Dibromo-3-Chloropropane
Concen: 48.421 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX029072.D
Acq: 31 May 2022 13:18



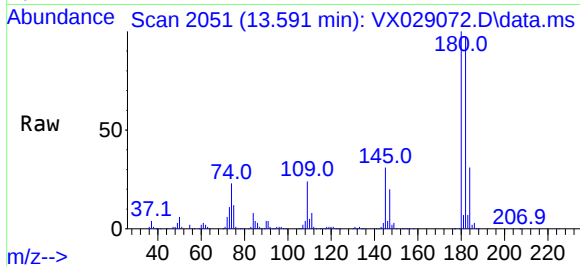
Tgt Ion: 75 Resp: 61520
Ion Ratio Lower Upper
75 100
155 99.0 47.0 141.2
157 128.3 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 52.282 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX029072.D
Acq: 31 May 2022 13:18

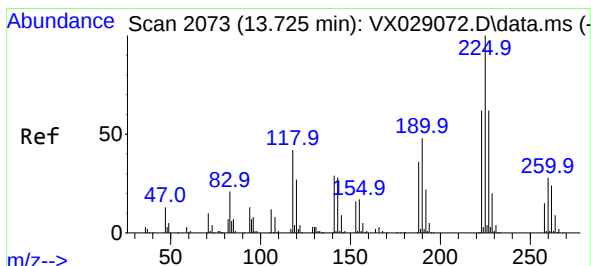
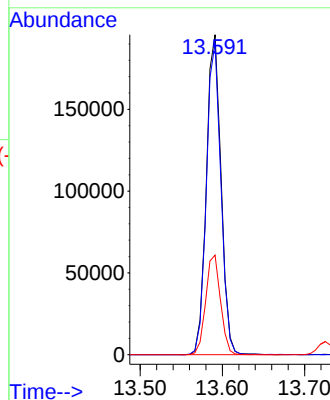
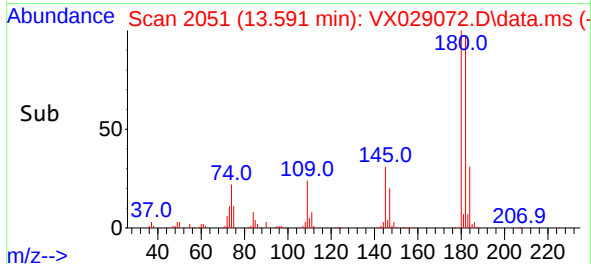
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



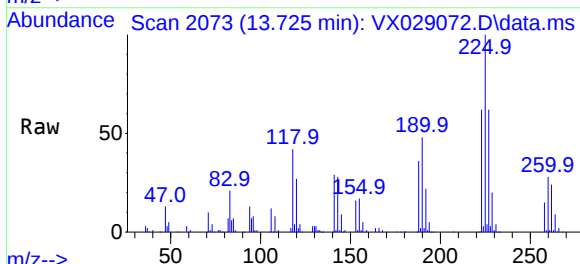
Tgt Ion:180 Resp: 241795
Ion Ratio Lower Upper
180 100
182 96.2 47.7 143.1
145 31.5 15.2 45.5

Manual Integrations
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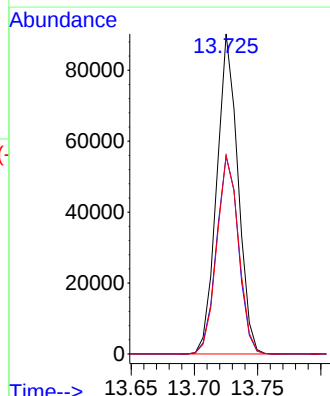
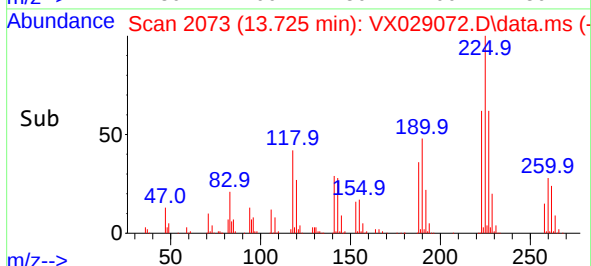
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

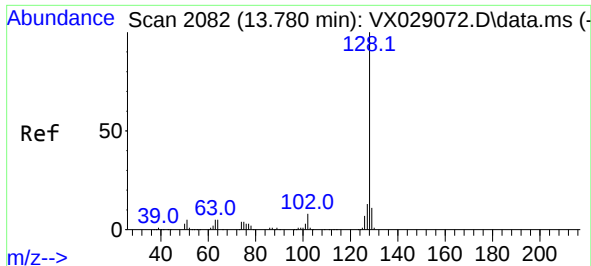


#94
Hexachlorobutadiene
Concen: 55.142 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX029072.D
Acq: 31 May 2022 13:18



Tgt Ion:225 Resp: 104843
Ion Ratio Lower Upper
225 100
223 63.9 34.2 102.5
227 63.8 33.9 101.7





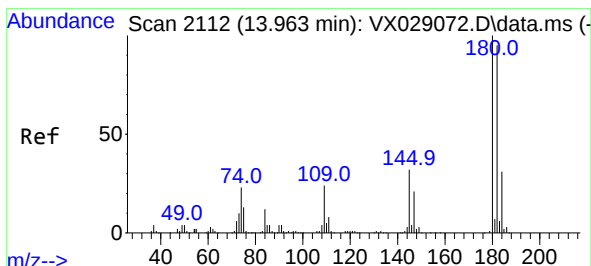
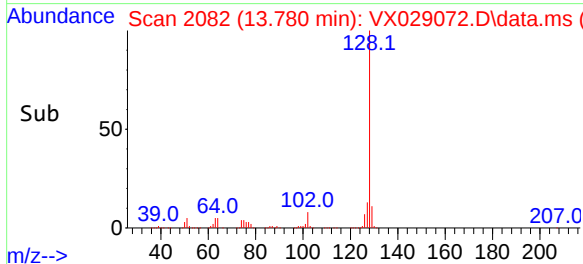
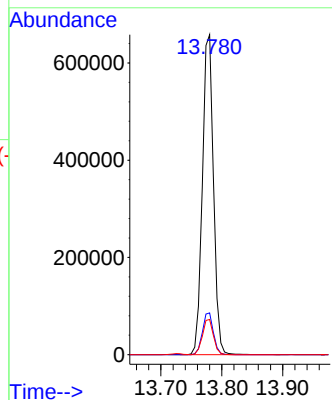
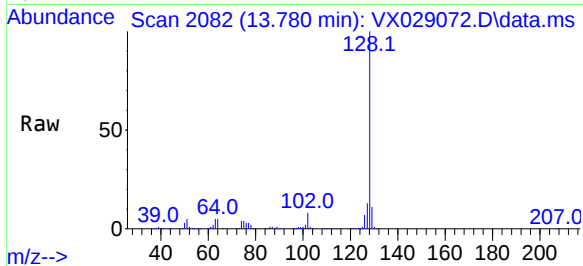
#95
Naphthalene
Concen: 51.236 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX029072.D
Acq: 31 May 2022 13:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:128 Resp: 83376
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022



#96
1,2,3-Trichlorobenzene
Concen: 52.139 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX029072.D
Acq: 31 May 2022 13:18

Tgt Ion:180 Resp: 243035
Ion Ratio Lower Upper
180 100
182 95.2 50.0 149.8
145 32.8 16.2 48.5

