

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060322\
 Data File : VX029206.D
 Acq On : 03 Jun 2022 21:28
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

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

Quant Time: Jun 06 02:37:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 01 04:45:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	282810	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	485189	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	443121	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	217221	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	177877	55.777	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 111.560%			
35) Dibromofluoromethane	5.391	113	152940	47.457	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 94.920%			
50) Toluene-d8	8.653	98	565910	48.012	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 96.020%			
62) 4-Bromofluorobenzene	11.085	95	213656	46.893	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 93.780%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	135806	55.228	ug/l	100
3) Chloromethane	1.288	50	134232	52.170	ug/l	99
4) Vinyl Chloride	1.374	62	151662	53.601	ug/l	98
5) Bromomethane	1.605	94	65256	50.116	ug/l	97
6) Chloroethane	1.685	64	93490	44.999	ug/l	98
7) Trichlorofluoromethane	1.886	101	229673	52.227	ug/l	98
8) Diethyl Ether	2.136	74	86270	51.187	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	141849	54.387	ug/l	98
10) Methyl Iodide	2.453	142	164128	51.222	ug/l	98
11) Tert butyl alcohol	2.989	59	181592	245.804	ug/l	98
12) 1,1-Dichloroethene	2.319	96	135182	53.034	ug/l	98
13) Acrolein	2.239	56	43561	130.137	ug/l	99
14) Allyl chloride	2.666	41	214958	56.152	ug/l	95
15) Acrylonitrile	3.069	53	454468	298.770	ug/l	100
16) Acetone	2.380	43	362717	288.838	ug/l	96
17) Carbon Disulfide	2.514	76	315779	45.168	ug/l	99
18) Methyl Acetate	2.703	43	205915	63.401	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	483163	55.869	ug/l	98
20) Methylene Chloride	2.788	84	160075	54.674	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	153928	53.528	ug/l	98
22) Diisopropyl ether	3.764	45	445839	58.228	ug/l	93
23) Vinyl Acetate	3.727	43	1887130	295.113	ug/l	99
24) 1,1-Dichloroethane	3.611	63	271530	57.318	ug/l	99
25) 2-Butanone	4.556	43	599473	295.930	ug/l	100
26) 2,2-Dichloropropane	4.477	77	173220	44.570	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	182698	53.274	ug/l	94
28) Bromochloromethane	4.904	49	104701	54.929	ug/l	99
29) Tetrahydrofuran	5.007	42	396039	304.870	ug/l	95
30) Chloroform	5.099	83	291034	55.417	ug/l	98
31) Cyclohexane	5.477	56	235546	56.813	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	250454	52.665	ug/l	98
36) 1,1-Dichloropropene	5.696	75	209279	50.469	ug/l	99
37) Ethyl Acetate	4.715	43	219097	54.518	ug/l	98
38) Carbon Tetrachloride	5.684	117	216190	45.620	ug/l	99
39) Methylcyclohexane	7.385	83	254226	49.595	ug/l	98
40) Benzene	6.038	78	629320	51.240	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	122545	56.456	ug/l	96
42) 1,2-Dichloroethane	6.092	62	215430	51.724	ug/l	97
43) Isopropyl Acetate	6.342	43	327461	52.084	ug/l	99
44) Trichloroethene	7.129	130	172716	47.400	ug/l	92
45) 1,2-Dichloropropane	7.434	63	159099	53.754	ug/l	95
46) Dibromomethane	7.586	93	114818	49.797	ug/l	94
47) Bromodichloromethane	7.824	83	221022	48.626	ug/l	97
48) Methyl methacrylate	7.696	41	165938	54.259	ug/l	94
49) 1,4-Dioxane	7.677	88	87595	936.018	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	1134024	271.187	ug/l	98
52) Toluene	8.720	92	412204	50.244	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	218380	46.747	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	247990	48.518	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	168525	49.367	ug/l	98
56) Ethyl methacrylate	9.116	69	251160	51.832	ug/l	95
57) 1,3-Dichloropropane	9.311	76	277384	50.978	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	601805	262.084	ug/l	96
59) 2-Hexanone	9.433	43	868219	266.786	ug/l	97
60) Dibromochloromethane	9.525	129	169581	43.647	ug/l	97
61) 1,2-Dibromoethane	9.610	107	179194	48.533	ug/l	99
64) Tetrachloroethene	9.275	164	150441	45.090	ug/l	93
65) Chlorobenzene	10.079	112	432998	47.566	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	162295	46.251	ug/l	97
67) Ethyl Benzene	10.195	91	775163	50.679	ug/l	99
68) m/p-Xylenes	10.305	106	607680	98.928	ug/l	99
69) o-Xylene	10.646	106	298416	49.156	ug/l	99
70) Styrene	10.659	104	503940	49.879	ug/l	99
71) Bromoform	10.799	173	117505	38.787	ug/l #	99
73) Isopropylbenzene	10.963	105	782728	53.621	ug/l	99
74) N-amyl acetate	10.848	43	264724	56.006	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	262333	53.309	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	237270m	53.883	ug/l	
77) Bromobenzene	11.201	156	182818	46.957	ug/l	96
78) n-propylbenzene	11.305	91	890455	54.847	ug/l	100
79) 2-Chlorotoluene	11.366	91	543992	53.009	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	665382	53.244	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	67207	44.777	ug/l	92
82) 4-Chlorotoluene	11.457	91	617792	52.590	ug/l	100
83) tert-Butylbenzene	11.713	119	651631	51.017	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	663319	53.176	ug/l	99
85) sec-Butylbenzene	11.890	105	802635	53.525	ug/l	100
86) p-Isopropyltoluene	12.012	119	674265	51.430	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	342836	46.722	ug/l	96
88) 1,4-Dichlorobenzene	12.043	146	351875	46.536	ug/l	97
89) n-Butylbenzene	12.335	91	567086	53.303	ug/l	100
90) Hexachloroethane	12.542	117	108521	45.526	ug/l	89
91) 1,2-Dichlorobenzene	12.335	146	345383	47.783	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	58080	52.861	ug/l	97
93) 1,2,4-Trichlorobenzene	13.591	180	212920	47.236	ug/l	98
94) Hexachlorobutadiene	13.725	225	83963	44.557	ug/l	95
95) Naphthalene	13.780	128	792334	54.969	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	214128	48.105	ug/l	96

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VSTDCCC050EC

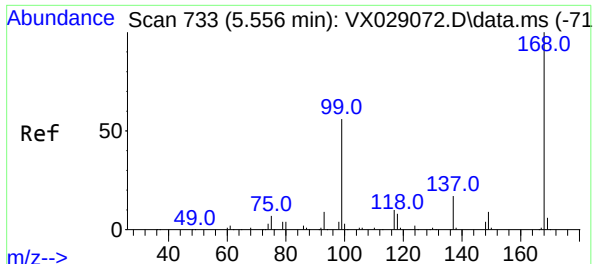
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/06/2022
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053122W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 01 04:45:42 2022
Response via : Initial Calibration

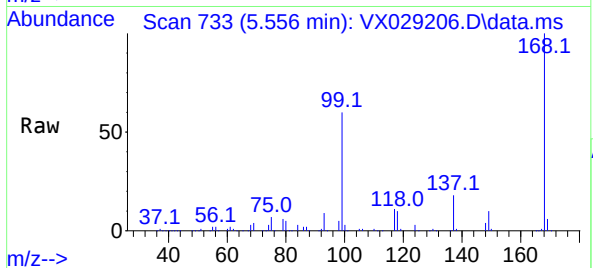
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029206.D
Acq: 03 Jun 2022 21:28

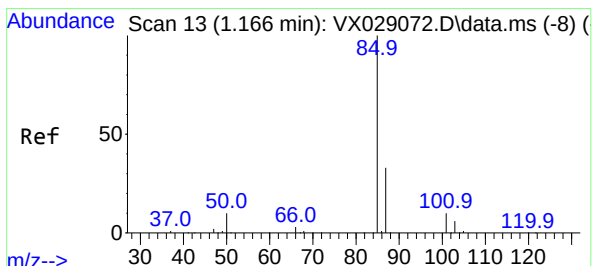
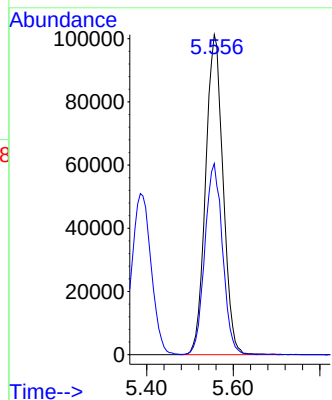
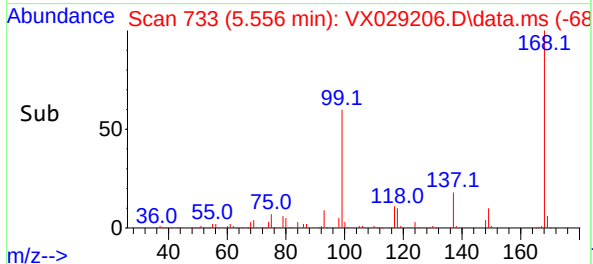
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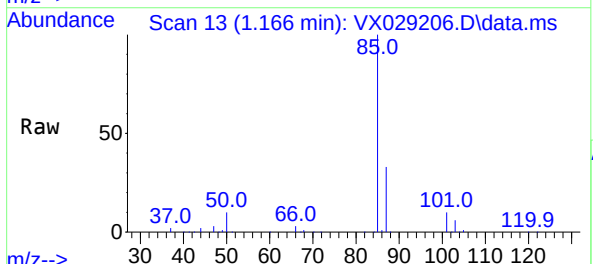
Tgt Ion:168 Resp: 282810
Ion Ratio Lower Upper
168 100
99 59.6 41.7 62.5

Manual Integrations
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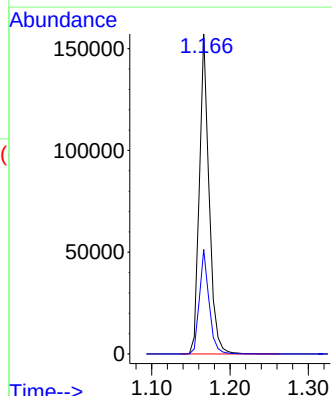
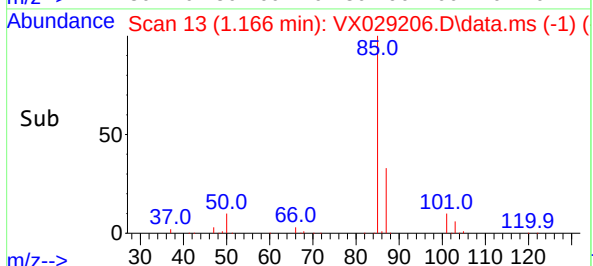
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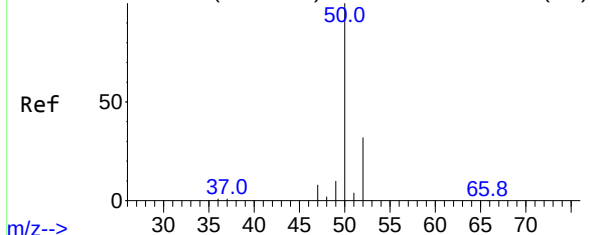
#2
Dichlorodifluoromethane
Concen: 55.228 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX029206.D
Acq: 03 Jun 2022 21:28



Tgt Ion: 85 Resp: 135806
Ion Ratio Lower Upper
85 100
87 32.6 16.2 48.6



Abundance Scan 33 (1.288 min): VX029072.D\data.ms (-28)



#3

Chloromethane

Concen: 52.170 ug/l

RT: 1.288 min Scan# 33

Delta R.T. 0.000 min

Lab File: VX029206.D

Acq: 03 Jun 2022 21:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 50 Resp: 13423

Ion Ratio Lower Upper

50 100

52 33.5 26.4 39.6

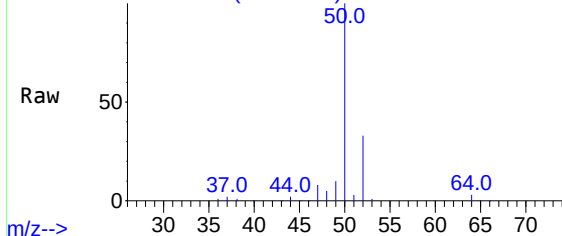
Manual Integrations

APPROVED

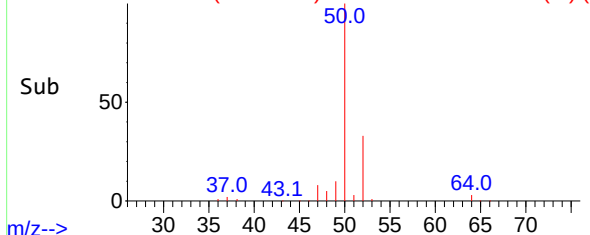
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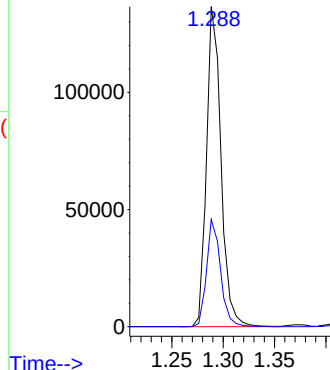
Abundance Scan 33 (1.288 min): VX029206.D\data.ms



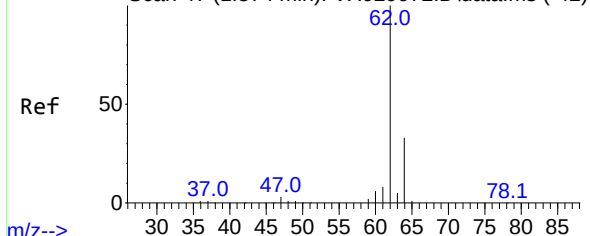
Abundance Scan 33 (1.288 min): VX029206.D\data.ms (-1)



Abundance



Abundance Scan 47 (1.374 min): VX029072.D\data.ms (-42)



#4

Vinyl Chloride

Concen: 53.601 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX029206.D

Acq: 03 Jun 2022 21:28

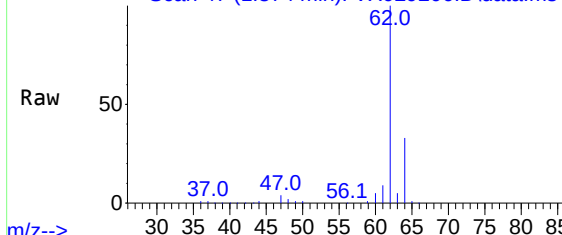
Tgt Ion: 62 Resp: 151662

Ion Ratio Lower Upper

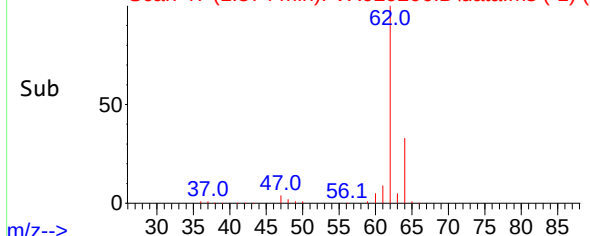
62 100

64 32.8 25.5 38.3

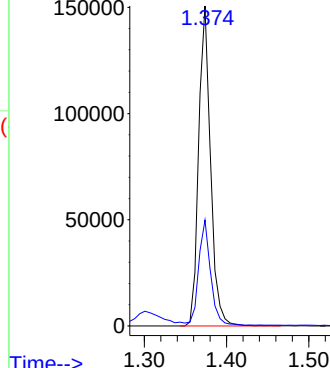
Abundance Scan 47 (1.374 min): VX029206.D\data.ms

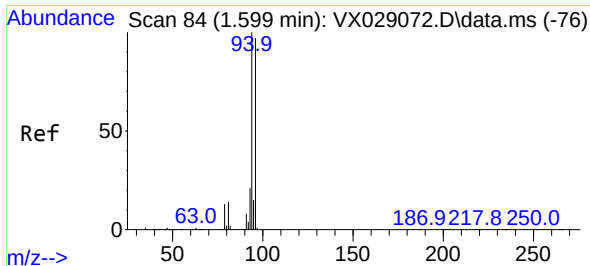


Abundance Scan 47 (1.374 min): VX029206.D\data.ms (-1)



Abundance





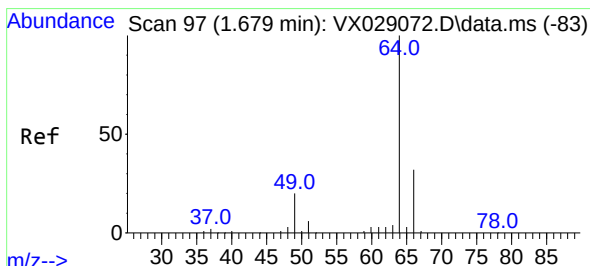
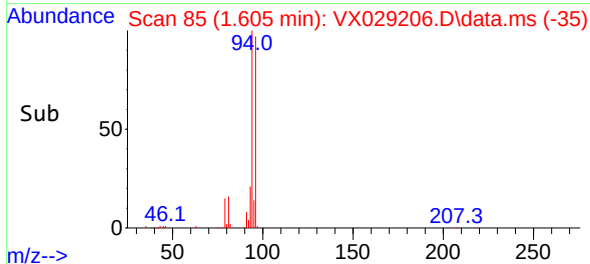
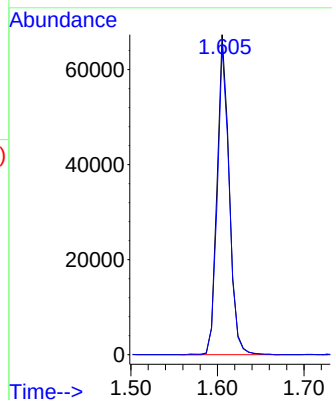
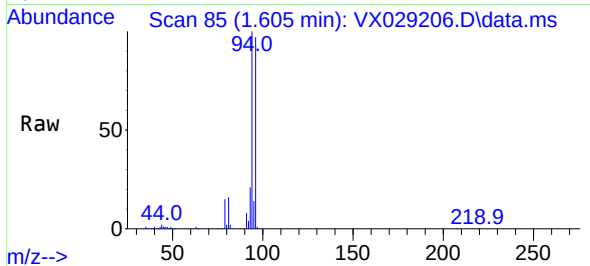
#5
Bromomethane
Concen: 50.116 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX029206.D
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Tgt Ion: 94 Resp: 65250
Ion Ratio Lower Upper
94 100
96 96.7 75.3 112.9

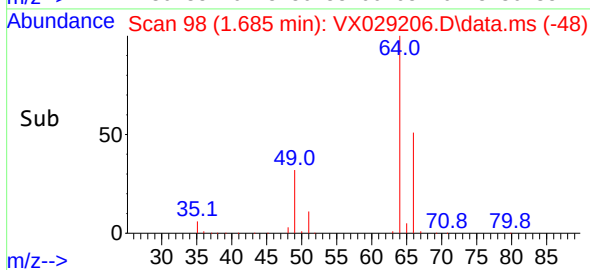
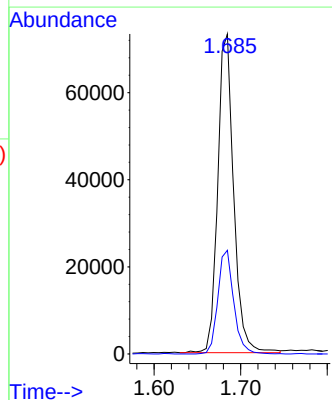
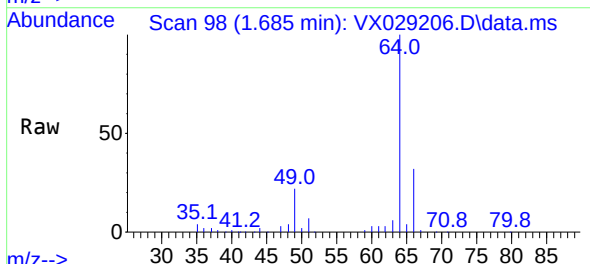
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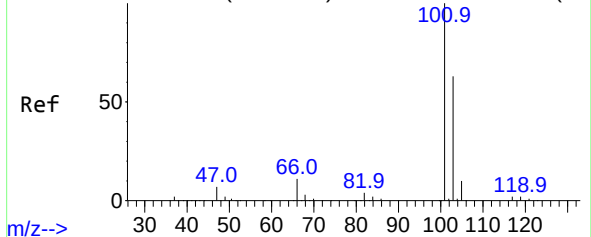


#6
Chloroethane
Concen: 44.999 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX029206.D
Acq: 03 Jun 2022 21:28

Tgt Ion: 64 Resp: 93490
Ion Ratio Lower Upper
64 100
66 32.5 25.3 37.9



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



#7

Trichlorofluoromethane

Concen: 52.227 ug/l

RT: 1.886 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX029206.D

Acq: 03 Jun 2022 21:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:101 Resp: 22967

Ion Ratio Lower Upper

101 100

103 64.6 50.5 75.7

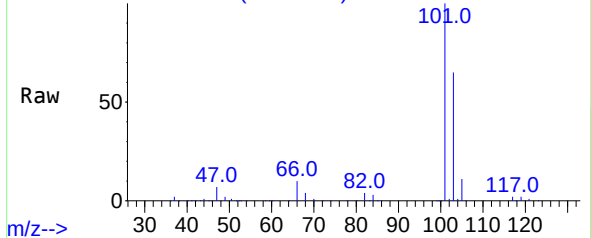
Manual Integrations

APPROVED

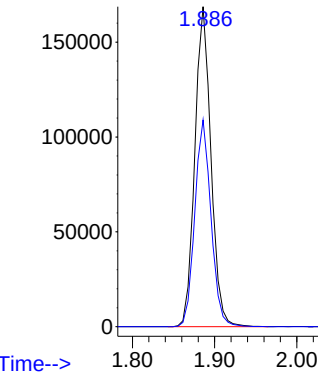
Reviewed By :John Carlone 06/06/2022

Supervised By :Mahesh Dadoda 06/06/2022

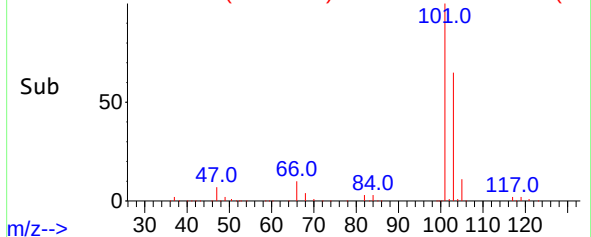
Abundance Scan 131 (1.886 min): VX029206.D\data.ms



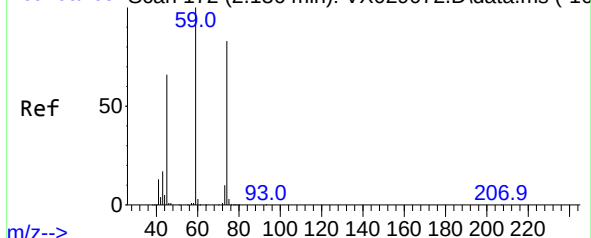
Abundance



Abundance Scan 131 (1.886 min): VX029206.D\data.ms (-81



Abundance Scan 172 (2.136 min): VX029072.D\data.ms (-16



#8

Diethyl Ether

Concen: 51.187 ug/l

RT: 2.136 min Scan# 172

Delta R.T. -0.000 min

Lab File: VX029206.D

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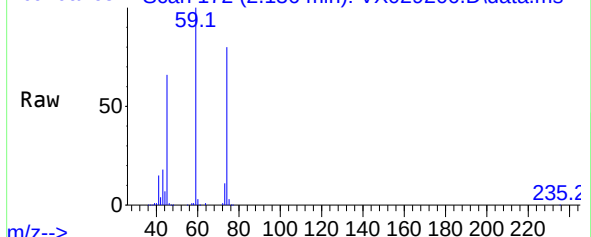
Tgt Ion: 74 Resp: 86270

Ion Ratio Lower Upper

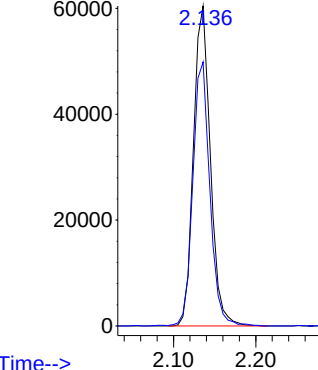
74 100

45 83.3 42.0 126.0

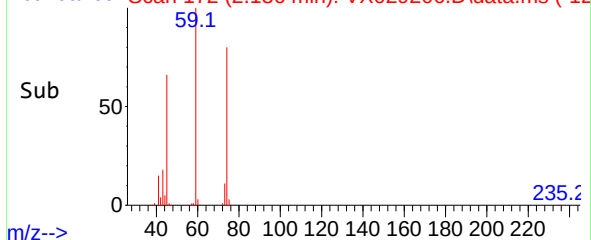
Abundance Scan 172 (2.136 min): VX029206.D\data.ms

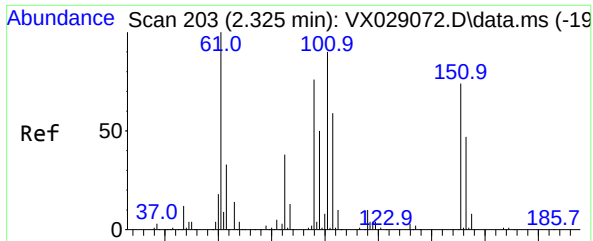


Abundance



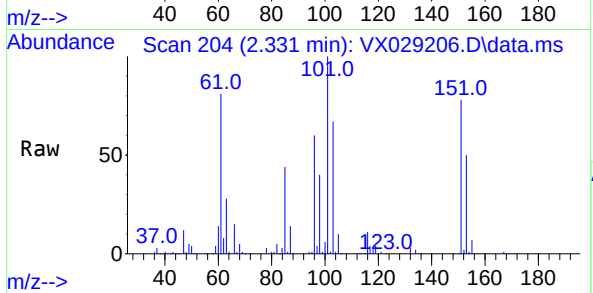
Abundance Scan 172 (2.136 min): VX029206.D\data.ms (-12





#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.387 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX029206.D
Acq: 03 Jun 2022 21:28

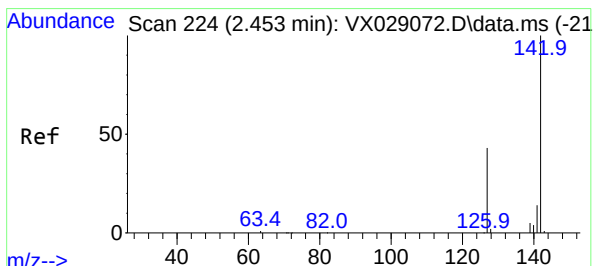
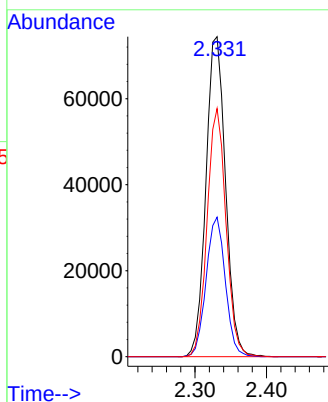
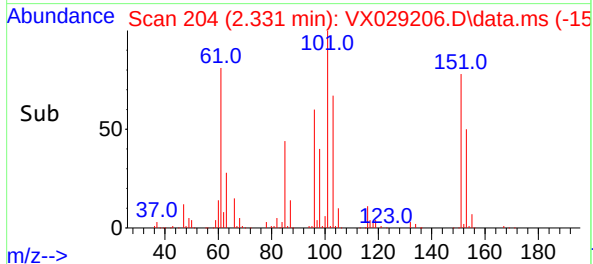
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 141849
Ion Ratio Lower Upper
101 100
85 42.7 33.5 50.3
151 74.6 61.8 92.6

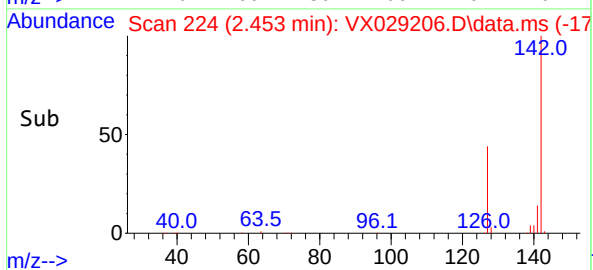
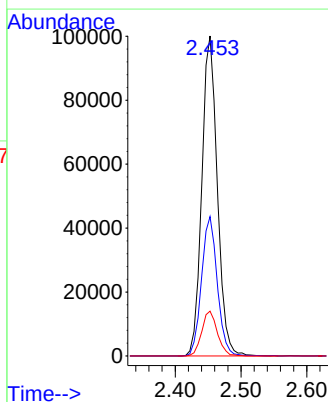
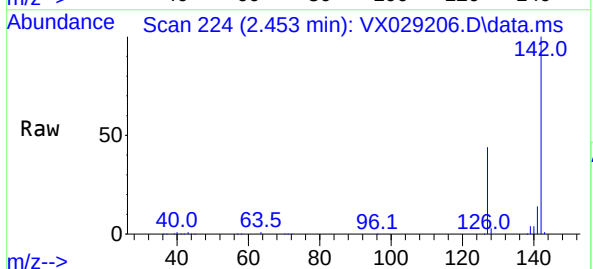
Manual Integrations
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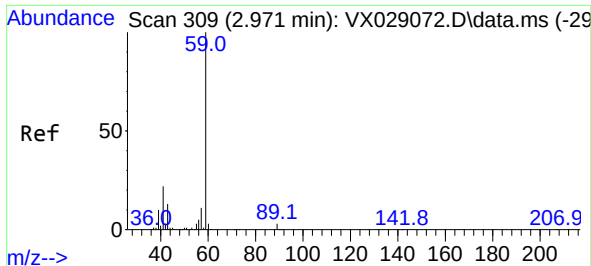
Reviewed By :John Carlone 06/06/2022
Supervised By :Mahesh Dadoda 06/06/2022



#10
Methyl Iodide
Concen: 51.222 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX029206.D
Acq: 03 Jun 2022 21:28

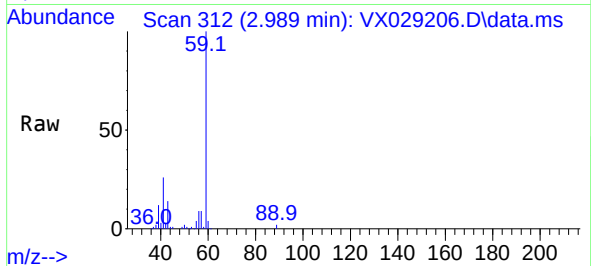
Tgt Ion:142 Resp: 164128
Ion Ratio Lower Upper
142 100
127 44.2 33.9 50.9
141 14.1 11.4 17.2





#11
Tert butyl alcohol
Concen: 245.804 ug/l
RT: 2.989 min Scan# 312
Delta R.T. 0.018 min
Lab File: VX029206.D
Acq: 03 Jun 2022 21:28

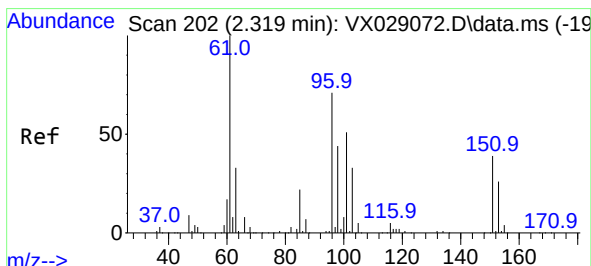
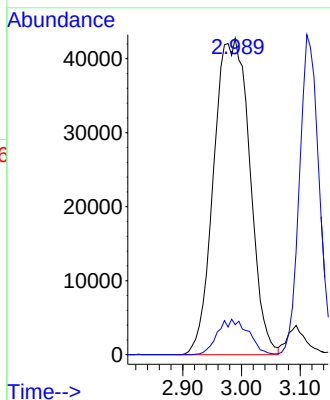
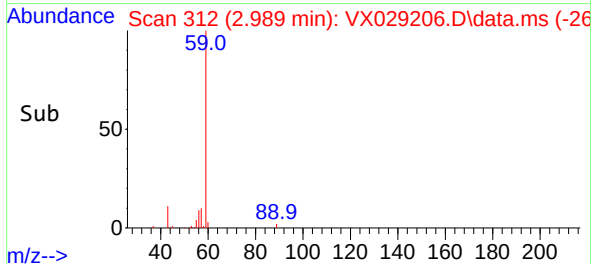
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 181592
Ion Ratio Lower Upper
59 100
57 9.6 8.3 12.5

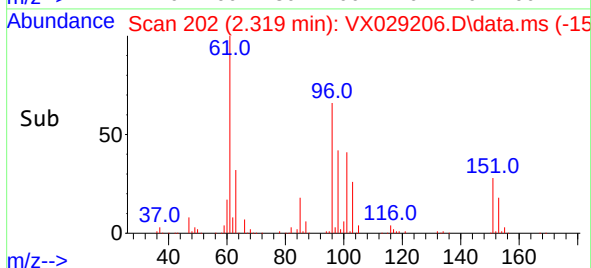
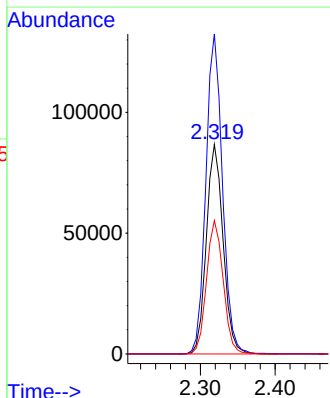
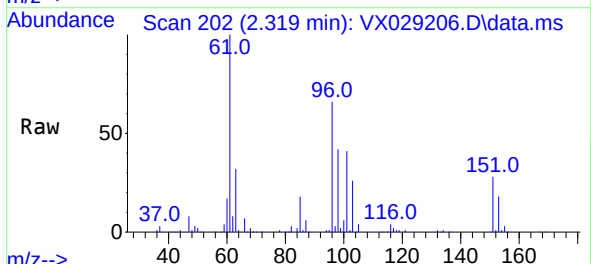
Manual Integrations
APPROVED

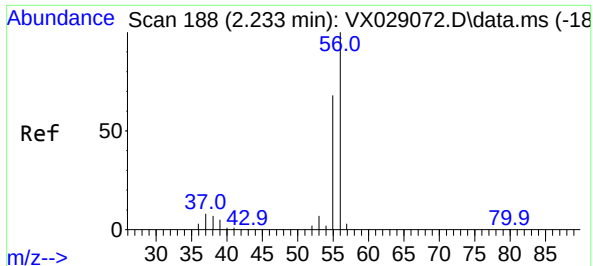
Reviewed By :John Carlone 06/06/2022
Supervised By :Mahesh Dadoda 06/06/2022



#12
1,1-Dichloroethene
Concen: 53.034 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX029206.D
Acq: 03 Jun 2022 21:28

Tgt Ion: 96 Resp: 135182
Ion Ratio Lower Upper
96 100
61 152.6 124.6 187.0
98 63.6 51.0 76.4





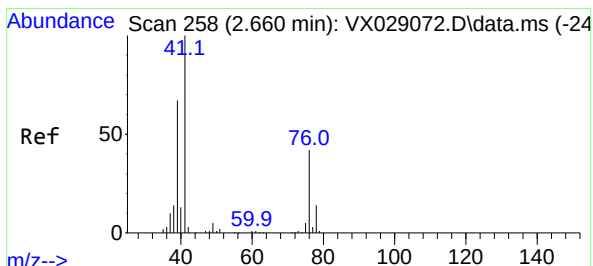
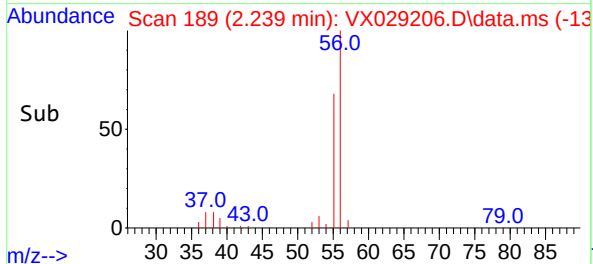
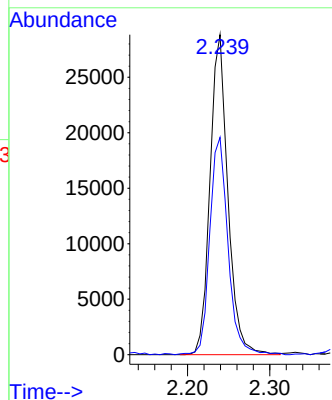
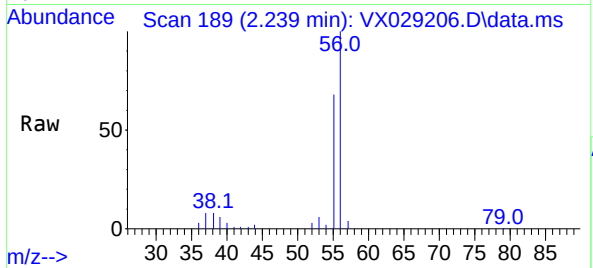
#13
Acrolein
Concen: 130.137 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX029206.D
Acq: 03 Jun 2022 21:28

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 56 Resp: 4356
Ion Ratio Lower Upper
56 100
55 69.3 55.0 82.6

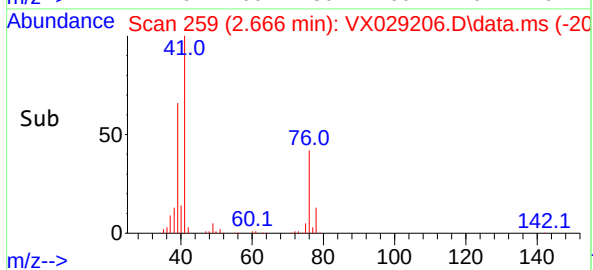
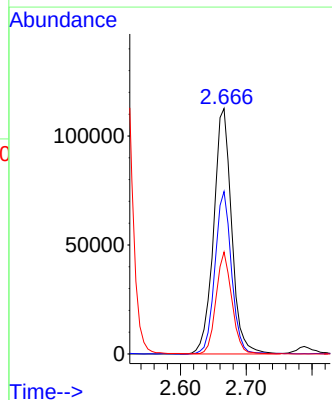
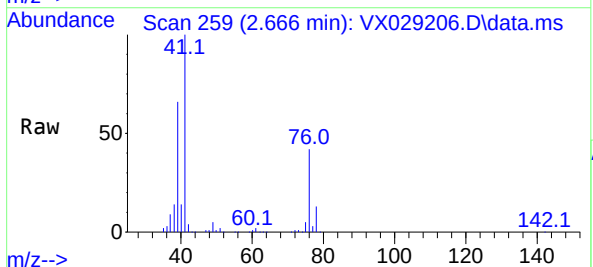
Manual Integrations
APPROVED

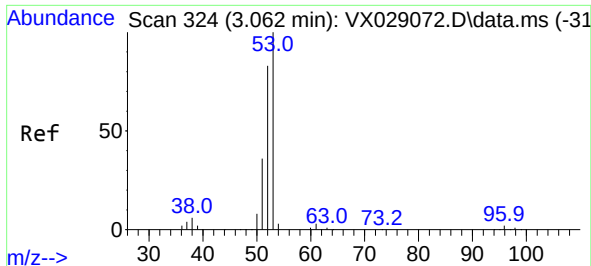
Reviewed By :John Carlone 06/06/2022
Supervised By :Mahesh Dadoda 06/06/2022



#14
Allyl chloride
Concen: 56.152 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX029206.D
Acq: 03 Jun 2022 21:28

Tgt Ion: 41 Resp: 214958
Ion Ratio Lower Upper
41 100
39 60.7 50.4 75.6
76 36.4 32.7 49.1





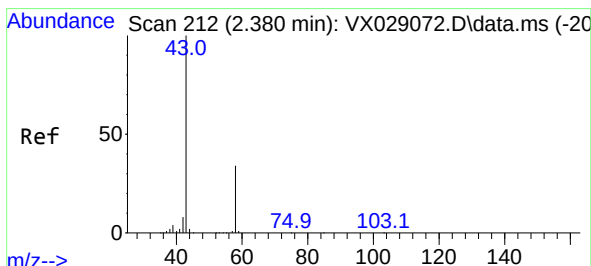
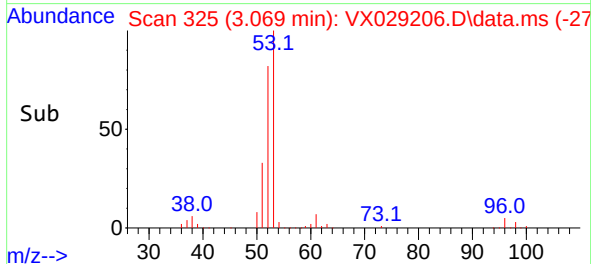
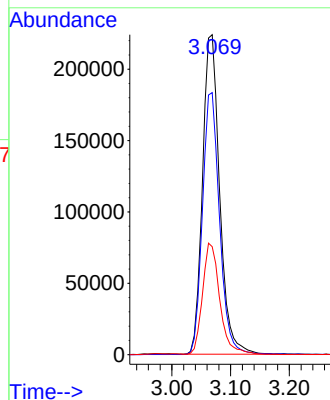
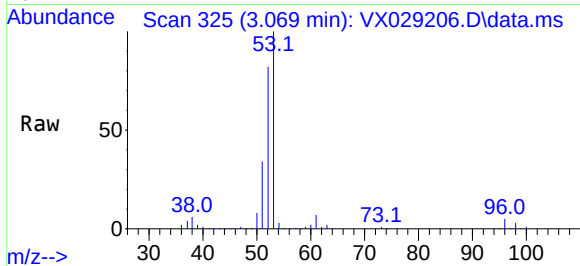
#15
Acrylonitrile
Concen: 298.770 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX029206.D
Acq: 03 Jun 2022 21:28

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 53 Resp: 454468
Ion Ratio Lower Upper
53 100
52 81.9 65.7 98.5
51 35.2 28.4 42.6

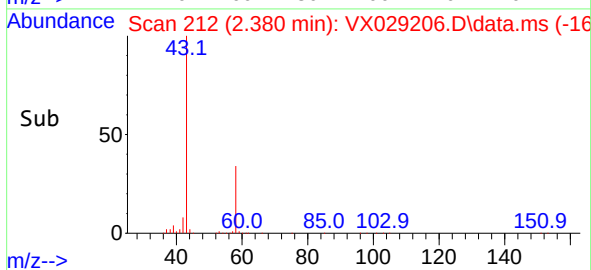
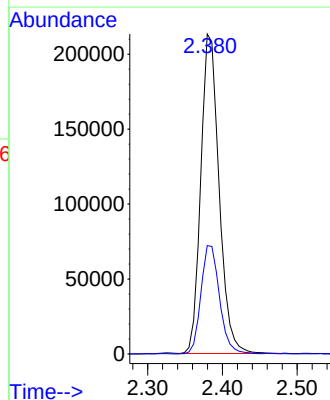
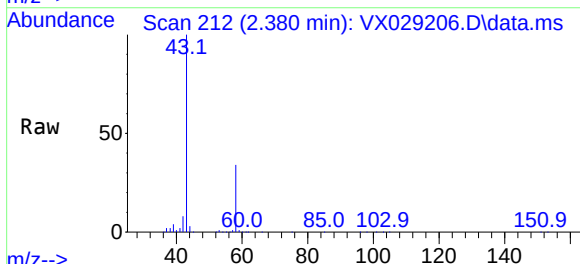
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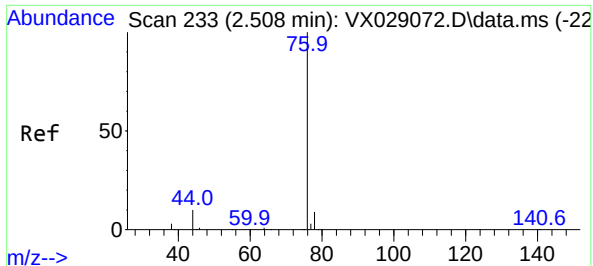
Reviewed By :John Carlone 06/06/2022
Supervised By :Mahesh Dadoda 06/06/2022



#16
Acetone
Concen: 288.838 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX029206.D
Acq: 03 Jun 2022 21:28

Tgt Ion: 43 Resp: 362717
Ion Ratio Lower Upper
43 100
58 33.9 28.8 43.2





#17
Carbon Disulfide
Concen: 45.168 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX029206.D
Acq: 03 Jun 2022 21:28

Instrument :

MSVOA_X

ClientSampleId :

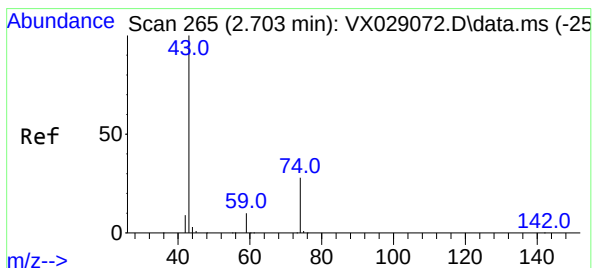
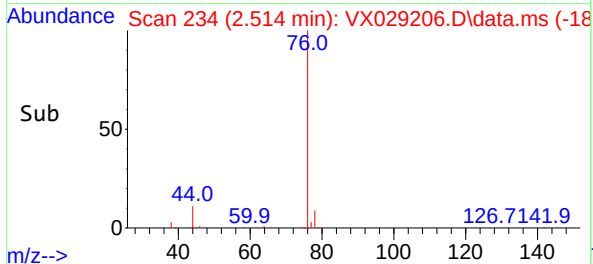
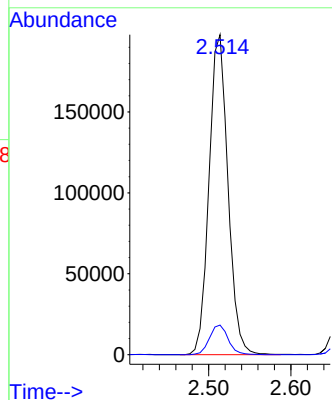
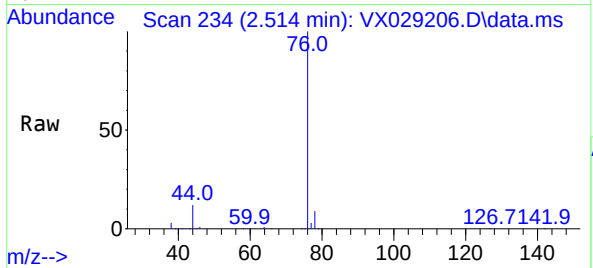
VSTDCCC050EC

Tgt Ion: 76 Resp: 315779
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

Manual Integrations

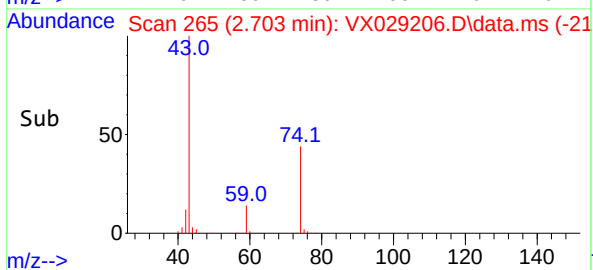
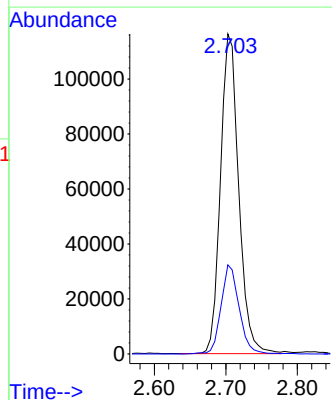
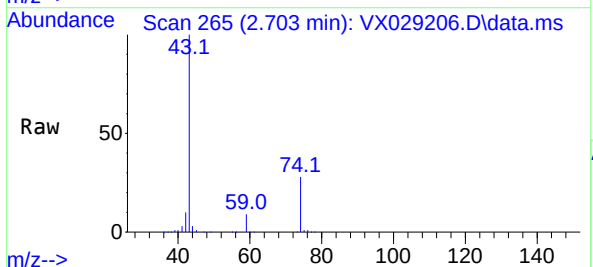
APPROVED

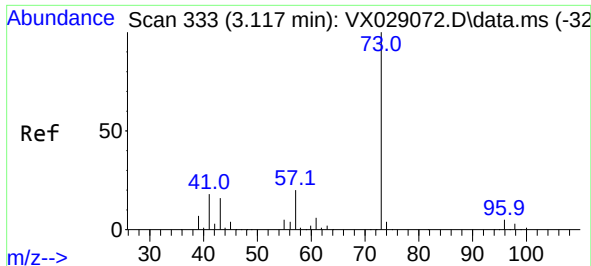
Reviewed By :John Carlone 06/06/2022
Supervised By :Mahesh Dadoda 06/06/2022



#18
Methyl Acetate
Concen: 63.401 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX029206.D
Acq: 03 Jun 2022 21:28

Tgt Ion: 43 Resp: 205915
Ion Ratio Lower Upper
43 100
74 27.6 22.8 34.2





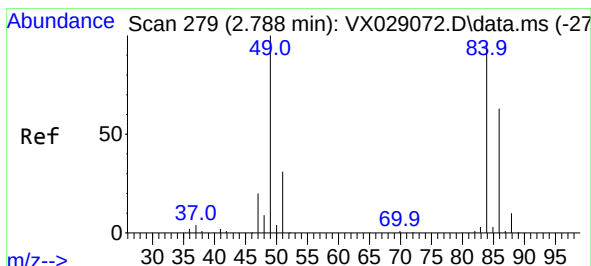
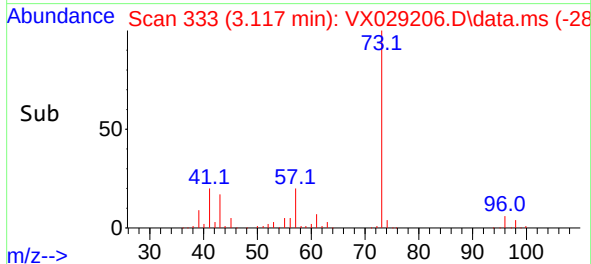
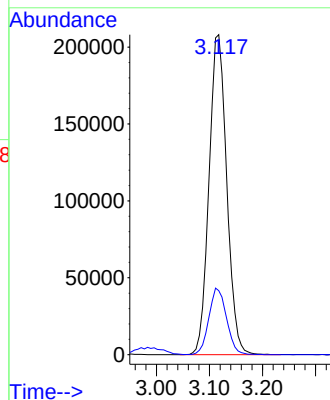
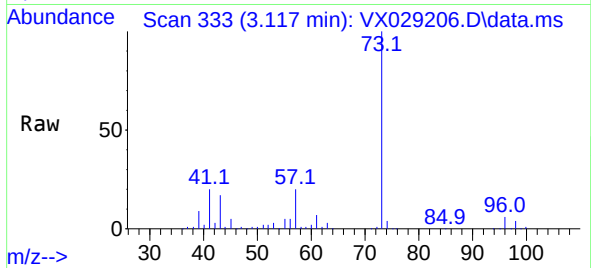
#19
Methyl tert-butyl Ether
Concen: 55.869 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX029206.D
Acq: 03 Jun 2022 21:28

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 48316
Ion Ratio Lower Upper
73 100
57 20.0 16.8 25.2

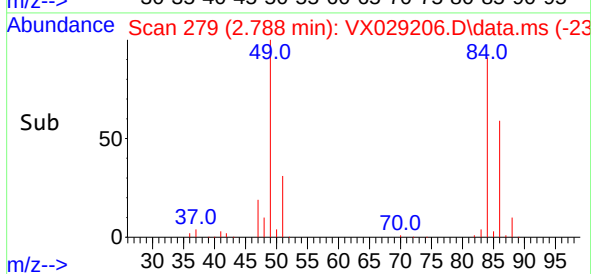
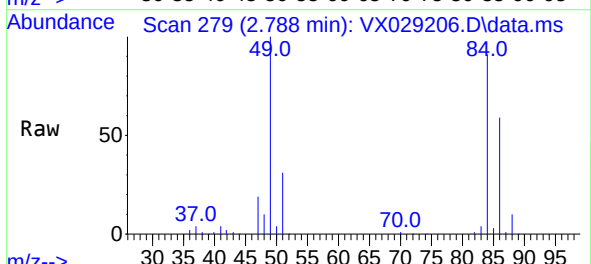
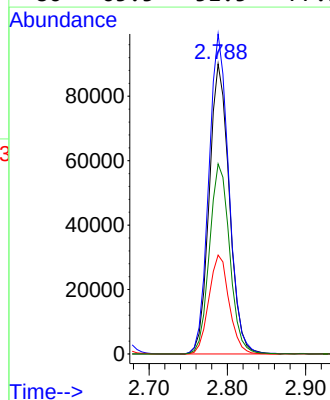
Manual Integrations
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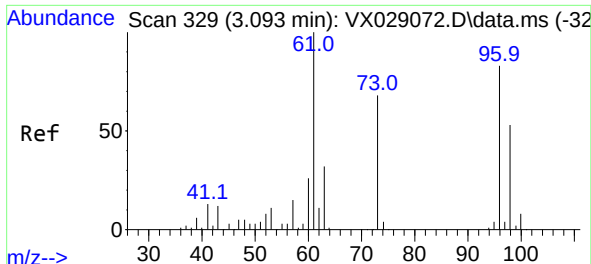
Reviewed By :John Carlone 06/06/2022
Supervised By :Mahesh Dadoda 06/06/2022



#20
Methylene Chloride
Concen: 54.674 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX029206.D
Acq: 03 Jun 2022 21:28

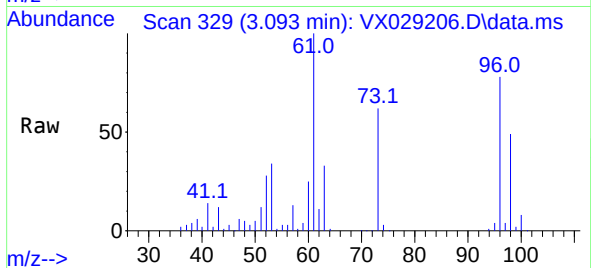
Tgt Ion: 84 Resp: 160075
Ion Ratio Lower Upper
84 100
49 110.3 85.5 128.3
51 34.1 26.6 39.8
86 65.5 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 53.528 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX029206.D
Acq: 03 Jun 2022 21:28

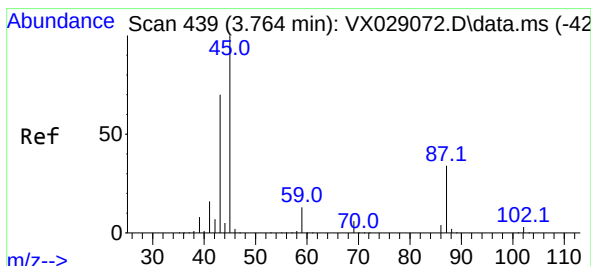
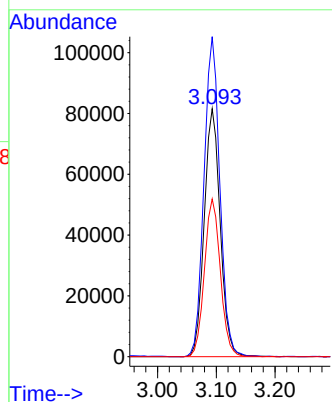
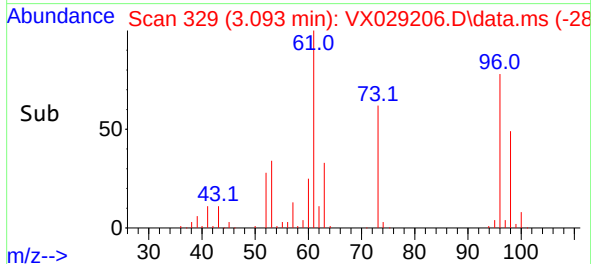
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



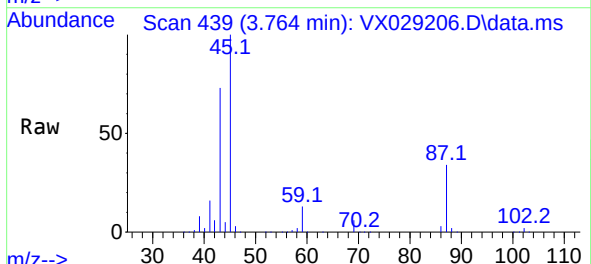
Tgt Ion: 96 Resp: 153928
Ion Ratio Lower Upper
96 100
61 129.0 105.4 158.2
98 63.6 50.0 75.0

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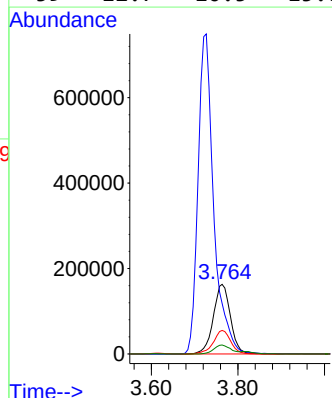
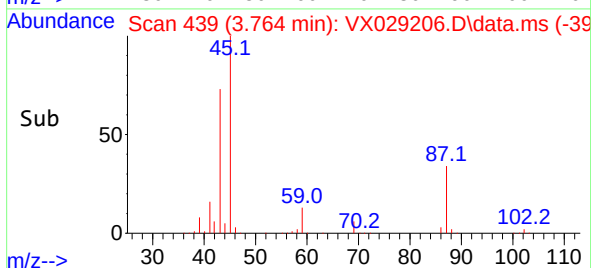
Reviewed By :John Carlone 06/06/2022
Supervised By :Mahesh Dadoda 06/06/2022

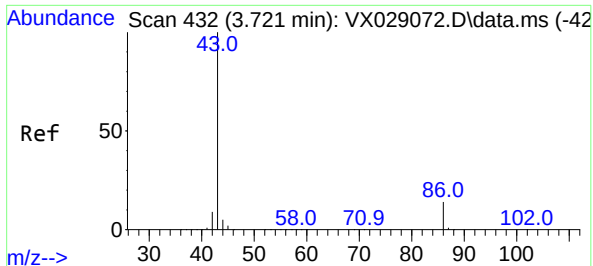


#22
Diisopropyl ether
Concen: 58.228 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX029206.D
Acq: 03 Jun 2022 21:28



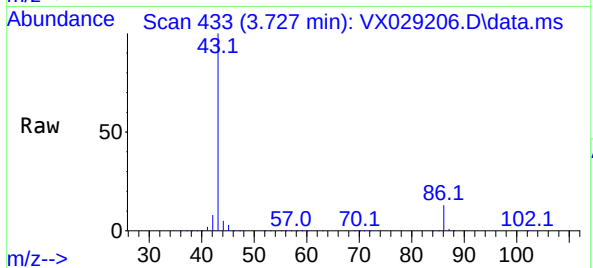
Tgt Ion: 45 Resp: 445839
Ion Ratio Lower Upper
45 100
43 72.5 50.8 76.2
87 33.7 26.6 39.8
59 12.7 10.5 15.7





#23
 Vinyl Acetate
 Concen: 295.113 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX029206.D
 Acq: 03 Jun 2022 21:28

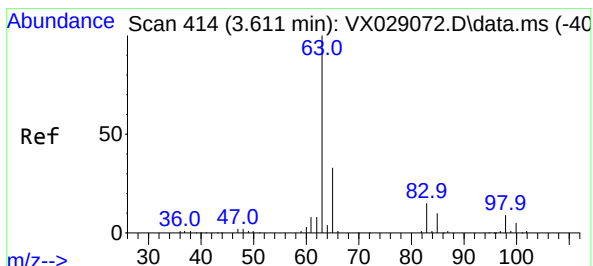
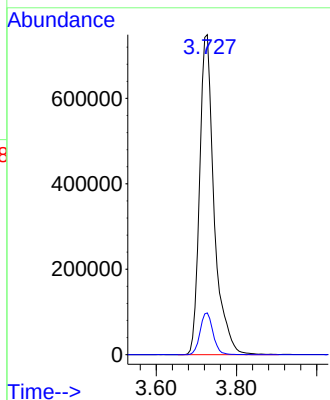
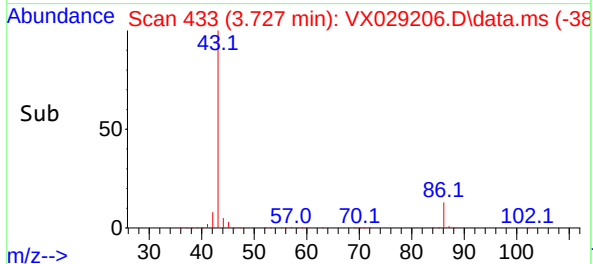
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



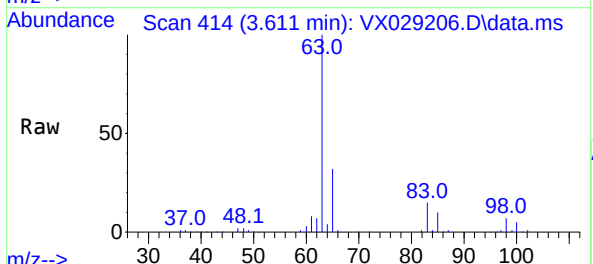
Tgt Ion: 43 Resp: 1887130
 Ion Ratio Lower Upper
 43 100
 86 13.0 10.8 16.2

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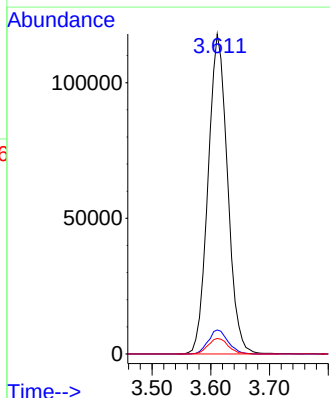
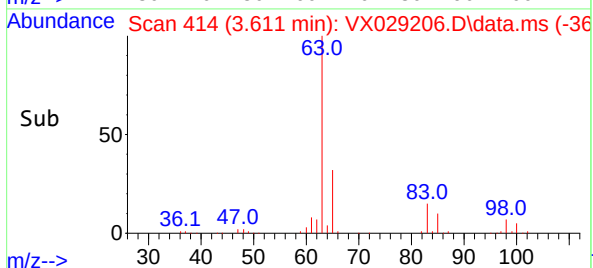
Reviewed By :John Carlone 06/06/2022
 Supervised By :Mahesh Dadoda 06/06/2022

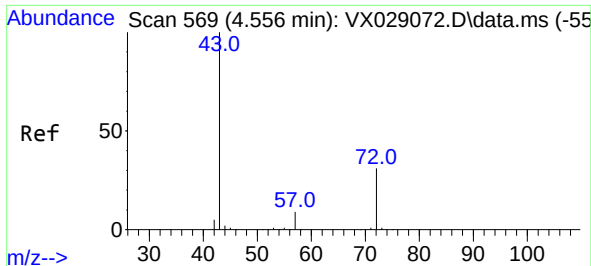


#24
 1,1-Dichloroethane
 Concen: 57.318 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX029206.D
 Acq: 03 Jun 2022 21:28



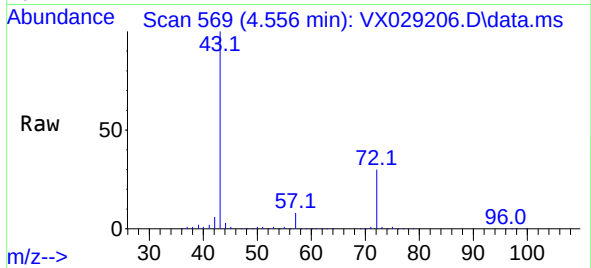
Tgt Ion: 63 Resp: 271530
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.9 11.7
 100 4.9 2.4 7.2





#25
2-Butanone
Concen: 295.930 ug/l
RT: 4.556 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX029206.D
Acq: 03 Jun 2022 21:28

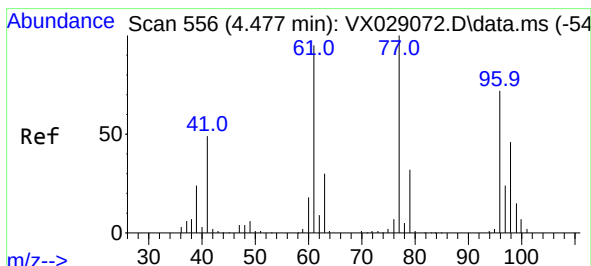
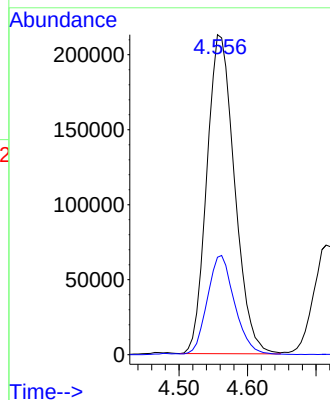
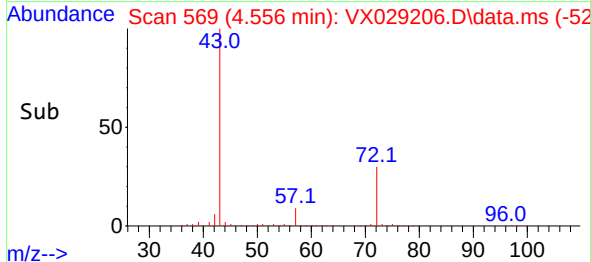
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



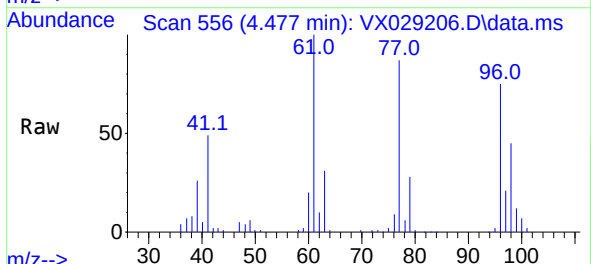
Tgt Ion: 43 Resp: 59947
Ion Ratio Lower Upper
43 100
72 30.3 24.4 36.6

Manual Integrations
APPROVED

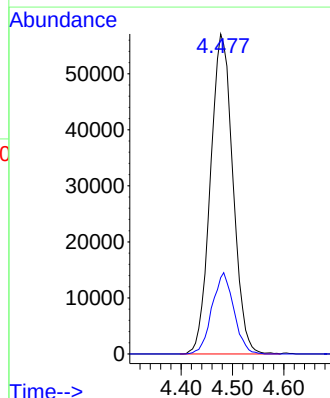
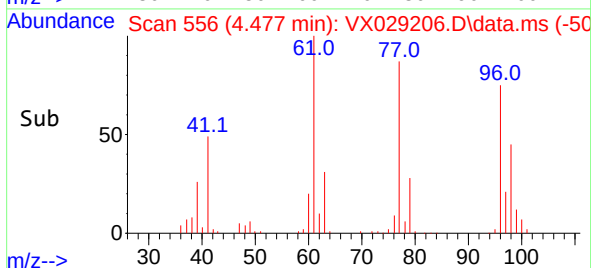
Reviewed By :John Carlone 06/06/2022
Supervised By :Mahesh Dadoda 06/06/2022

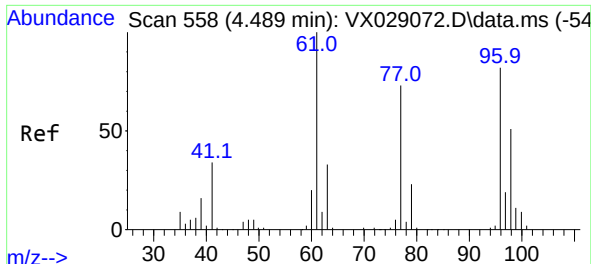


#26
2,2-Dichloropropane
Concen: 44.570 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX029206.D
Acq: 03 Jun 2022 21:28



Tgt Ion: 77 Resp: 173220
Ion Ratio Lower Upper
77 100
97 24.7 11.8 35.4





#27
cis-1,2-Dichloroethene
Concen: 53.274 ug/l
RT: 4.489 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX029206.D
Acq: 03 Jun 2022 21:28

Instrument :

MSVOA_X

ClientSampleId :

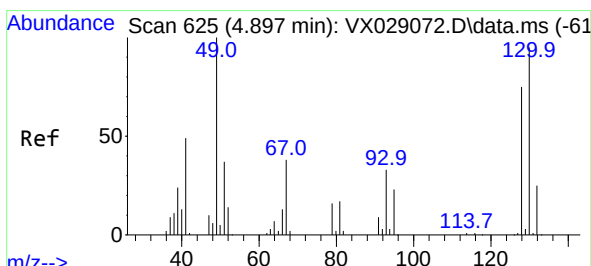
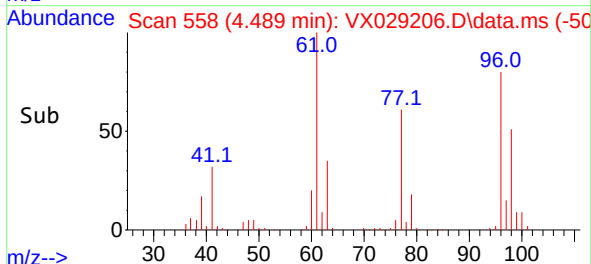
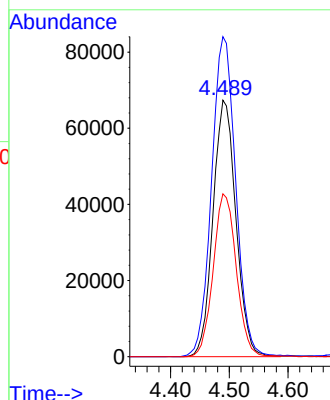
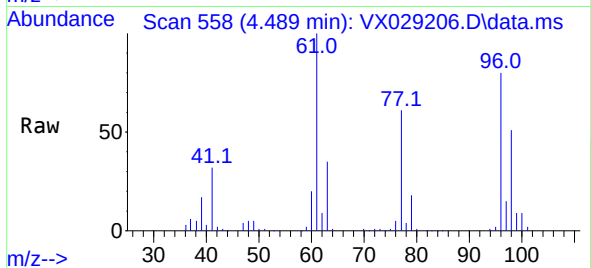
VSTDCCC050EC

Tgt Ion: 96 Resp: 182698
Ion Ratio Lower Upper
96 100
61 131.3 0.0 283.8
98 64.0 0.0 129.8

Manual Integrations

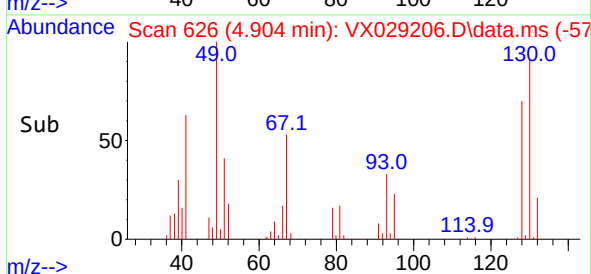
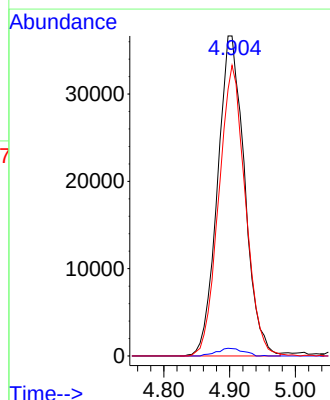
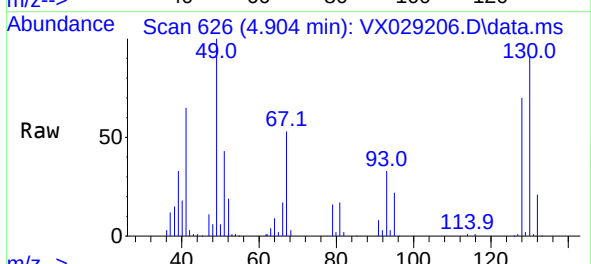
APPROVED

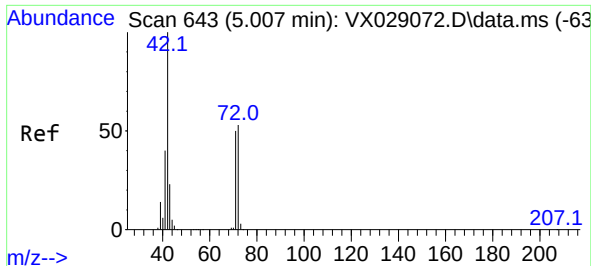
Reviewed By :John Carlone 06/06/2022
Supervised By :Mahesh Dadoda 06/06/2022



#28
Bromochloromethane
Concen: 54.929 ug/l
RT: 4.904 min Scan# 626
Delta R.T. 0.007 min
Lab File: VX029206.D
Acq: 03 Jun 2022 21:28

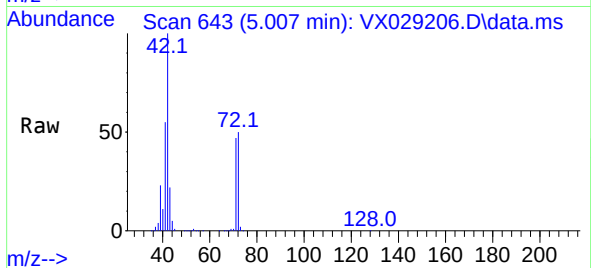
Tgt Ion: 49 Resp: 104701
Ion Ratio Lower Upper
49 100
129 2.3 0.0 4.4
130 89.1 70.7 106.1





#29
Tetrahydrofuran
Concen: 304.870 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.000 min
Lab File: VX029206.D
Acq: 03 Jun 2022 21:28

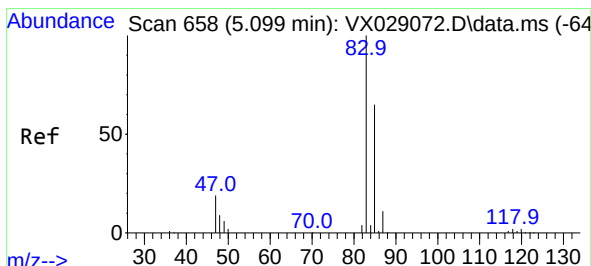
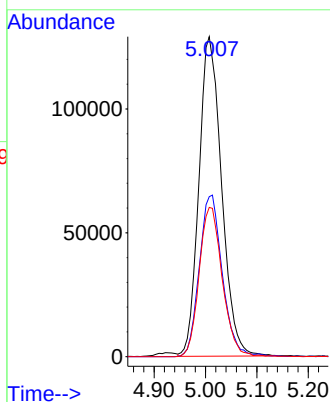
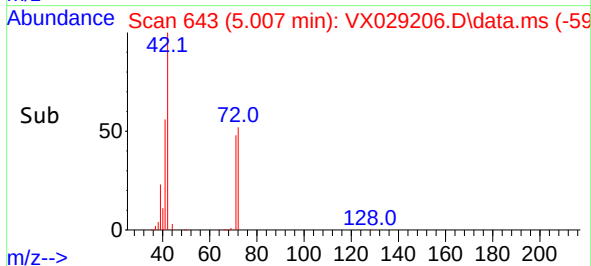
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



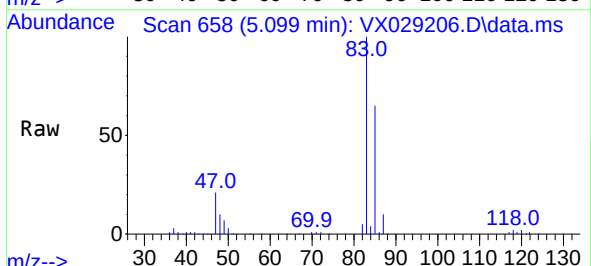
Tgt Ion: 42 Resp: 396039
Ion Ratio Lower Upper
42 100
72 51.4 44.1 66.1
71 47.7 40.5 60.7

Manual Integrations
APPROVED

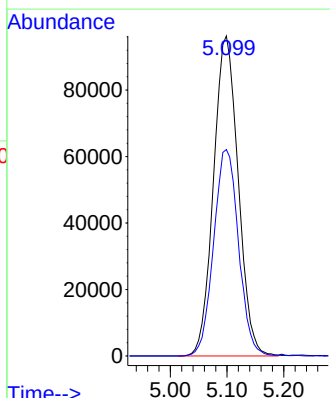
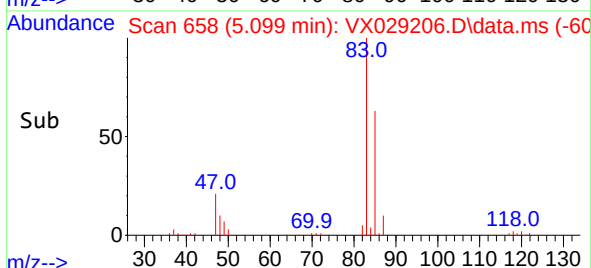
Reviewed By :John Carlone 06/06/2022
Supervised By :Mahesh Dadoda 06/06/2022

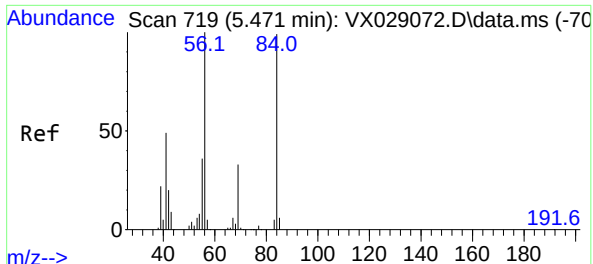


#30
Chloroform
Concen: 55.417 ug/l
RT: 5.099 min Scan# 658
Delta R.T. -0.000 min
Lab File: VX029206.D
Acq: 03 Jun 2022 21:28



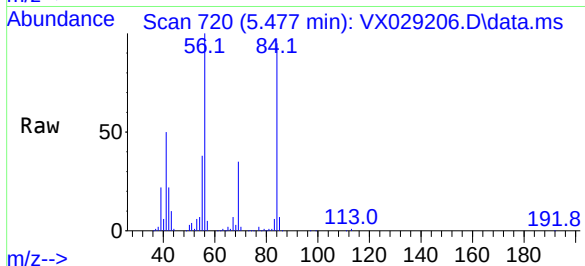
Tgt Ion: 83 Resp: 291034
Ion Ratio Lower Upper
83 100
85 64.5 52.7 79.1





#31
Cyclohexane
Concen: 56.813 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX029206.D
Acq: 03 Jun 2022 21:28

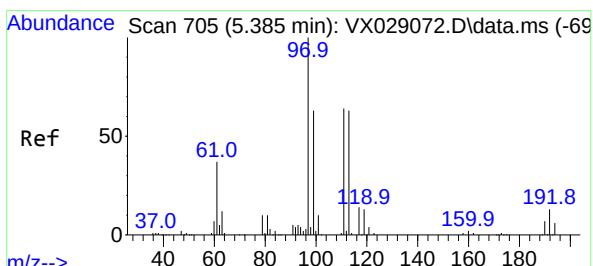
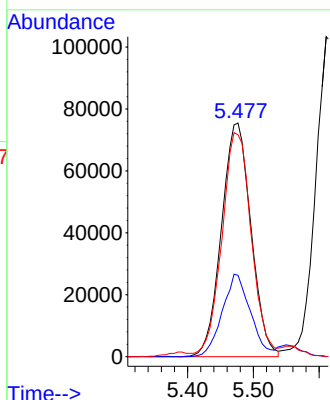
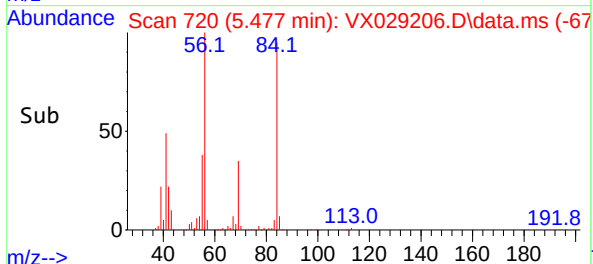
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



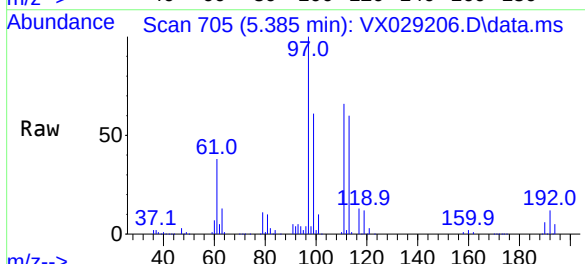
Tgt Ion: 56 Resp: 235540
Ion Ratio Lower Upper
56 100
69 34.9 26.7 40.1
84 93.0 77.2 115.8

Manual Integrations
APPROVED

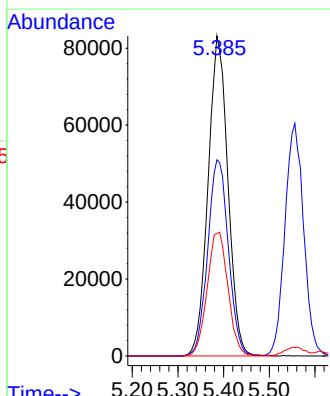
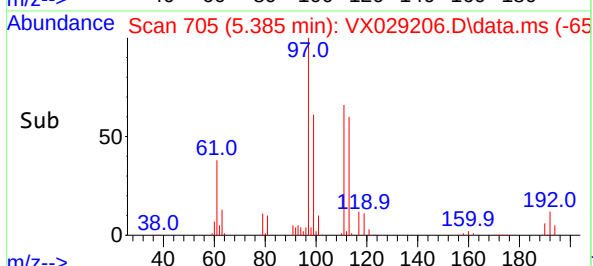
Reviewed By :John Carlone 06/06/2022
Supervised By :Mahesh Dadoda 06/06/2022

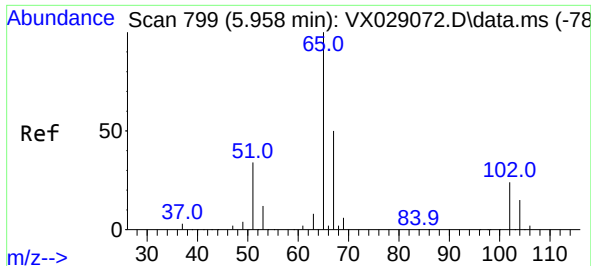


#32
1,1,1-Trichloroethane
Concen: 52.665 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX029206.D
Acq: 03 Jun 2022 21:28



Tgt Ion: 97 Resp: 250454
Ion Ratio Lower Upper
97 100
99 64.0 51.8 77.6
61 40.7 34.0 51.0





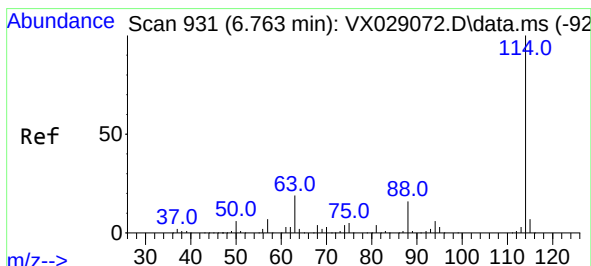
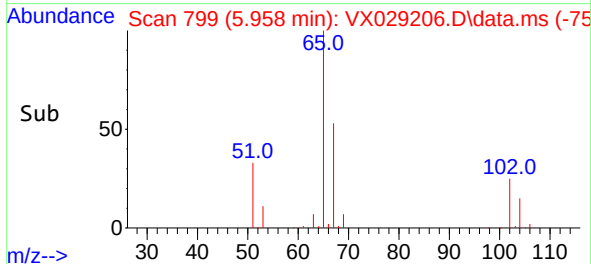
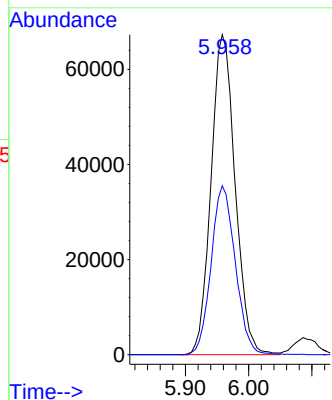
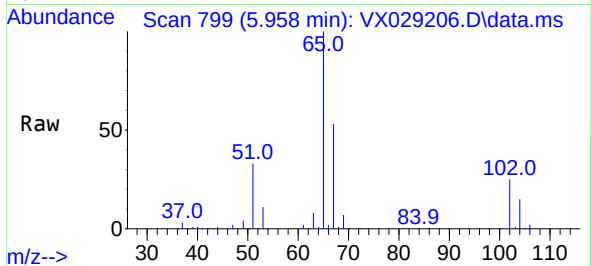
#33
1,2-Dichloroethane-d4
Concen: 55.777 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX029206.D
Acq: 03 Jun 2022 21:28

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 65 Resp: 17787
Ion Ratio Lower Upper
65 100
67 53.0 0.0 107.4

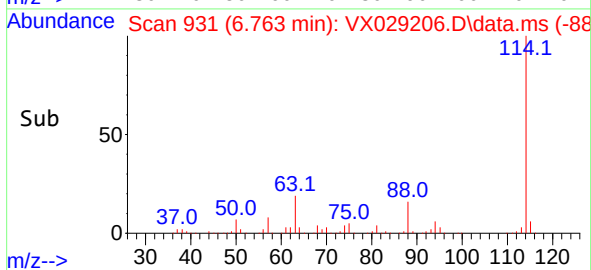
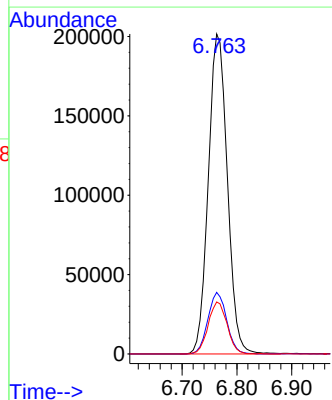
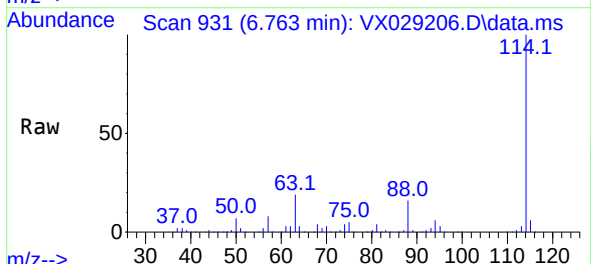
Manual Integrations
APPROVED

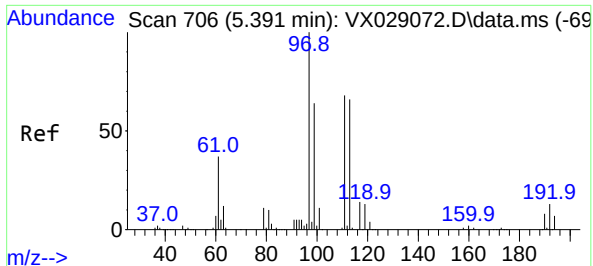
Reviewed By :John Carlone 06/06/2022
Supervised By :Mahesh Dadoda 06/06/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX029206.D
Acq: 03 Jun 2022 21:28

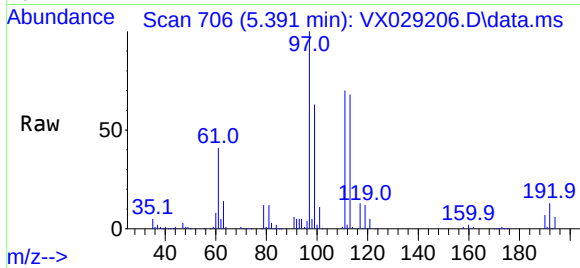
Tgt Ion:114 Resp: 485189
Ion Ratio Lower Upper
114 100
63 19.3 0.0 36.8
88 16.3 0.0 32.4





#35
Dibromofluoromethane
Concen: 47.457 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029206.D
Acq: 03 Jun 2022 21:28

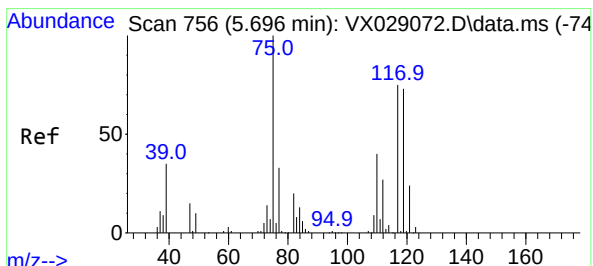
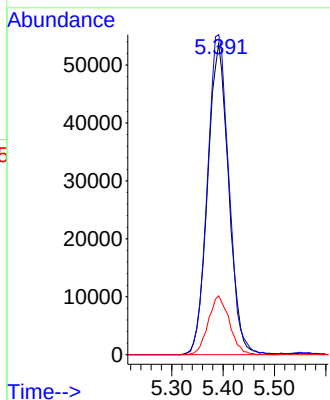
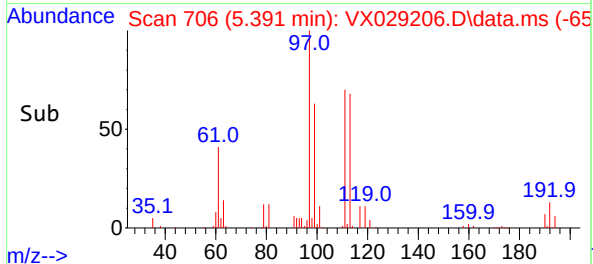
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



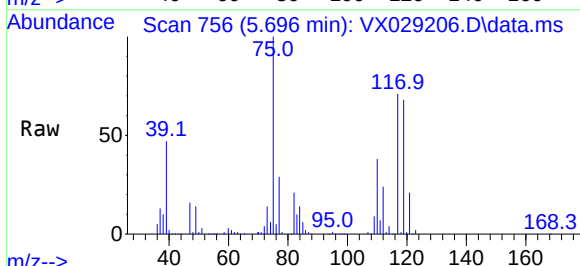
Tgt Ion: 113 Resp: 152940
Ion Ratio Lower Upper
113 100
111 104.5 82.8 124.2
192 18.9 16.9 25.3

Manual Integrations
APPROVED

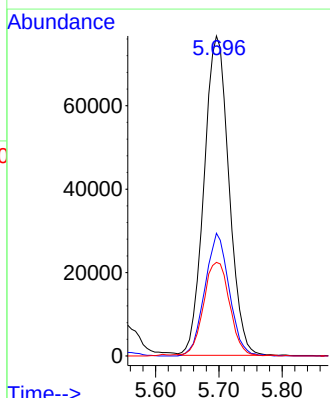
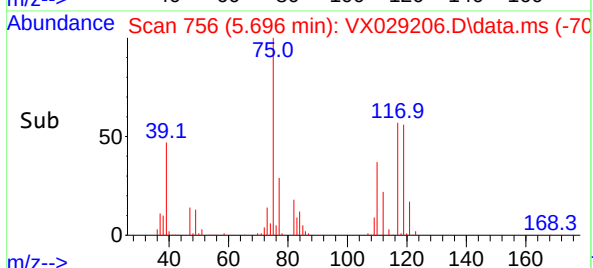
Reviewed By :John Carlone 06/06/2022
Supervised By :Mahesh Dadoda 06/06/2022

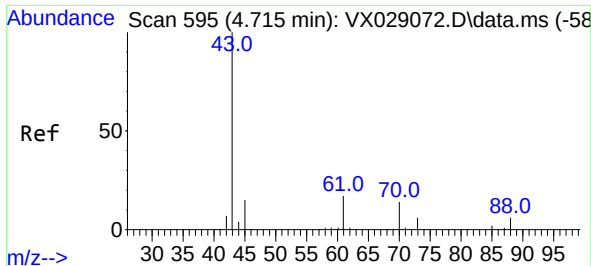


#36
1,1-Dichloropropene
Concen: 50.469 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX029206.D
Acq: 03 Jun 2022 21:28



Tgt Ion: 75 Resp: 209279
Ion Ratio Lower Upper
75 100
110 37.6 18.3 54.8
77 30.6 24.8 37.2





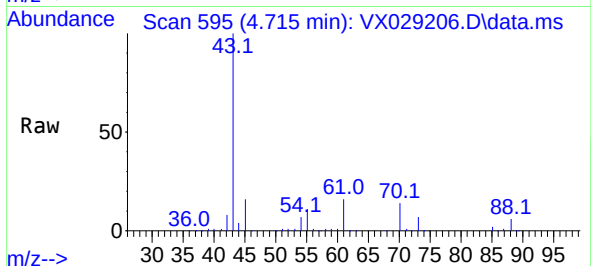
#37
Ethyl Acetate
Concen: 54.518 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX029206.D
Acq: 03 Jun 2022 21:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



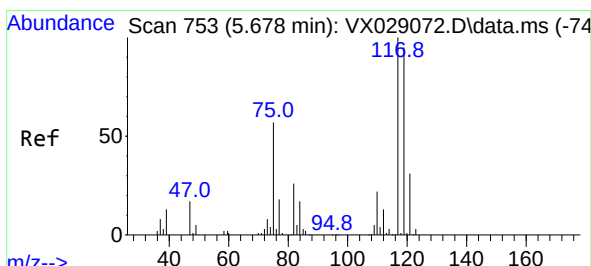
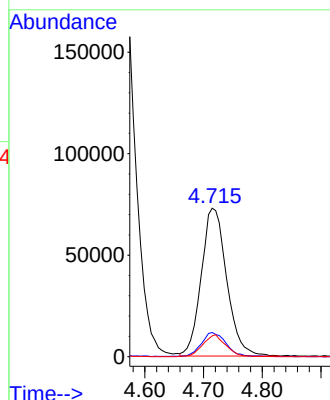
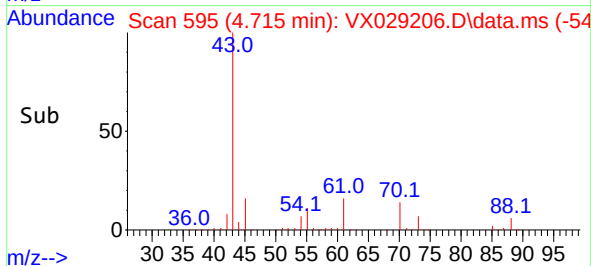
Tgt Ion: 43 Resp: 21909
Ion Ratio Lower Upper
43 100
61 16.3 12.6 19.0
70 13.5 10.2 15.2

Manual Integrations

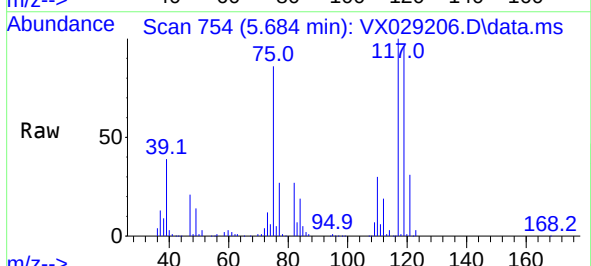
APPROVED

Reviewed By :John Carlone 06/06/2022

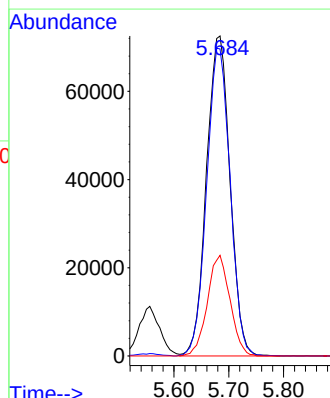
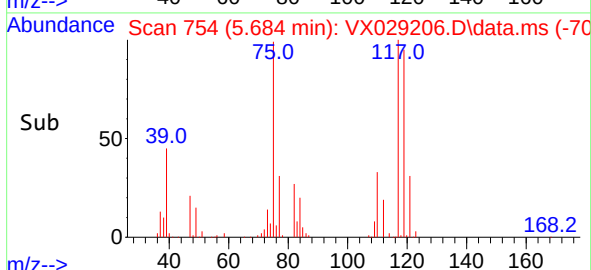
Supervised By :Mahesh Dadoda 06/06/2022

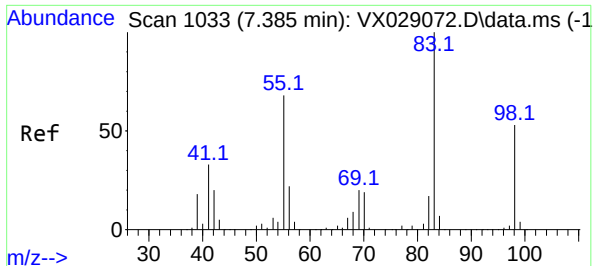


#38
Carbon Tetrachloride
Concen: 45.620 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.006 min
Lab File: VX029206.D
Acq: 03 Jun 2022 21:28



Tgt Ion:117 Resp: 216190
Ion Ratio Lower Upper
117 100
119 95.9 77.3 115.9
121 31.5 24.2 36.2





#39

Methylcyclohexane

Concen: 49.595 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX029206.D

Acq: 03 Jun 2022 21:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 254220

Ion Ratio Lower Upper

83 100

55 69.2 54.6 81.8

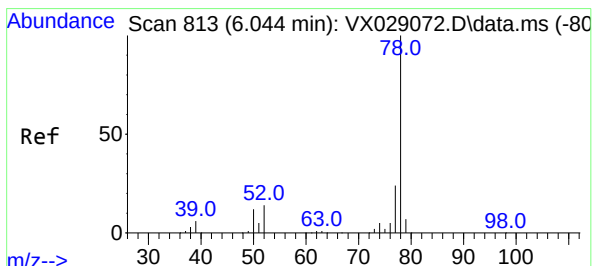
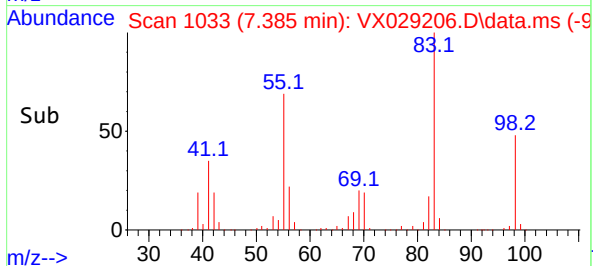
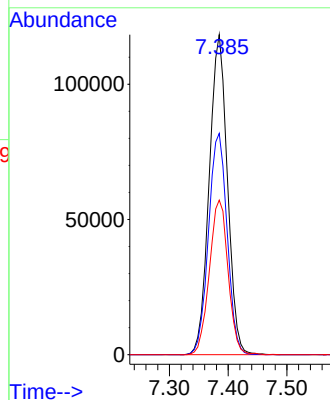
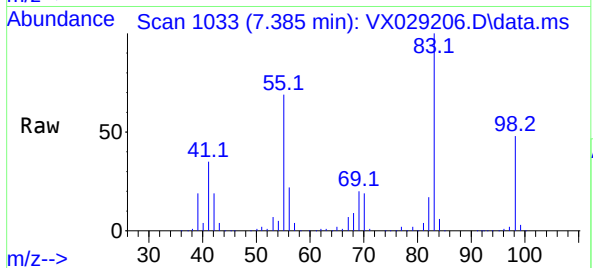
98 48.3 37.4 56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2022

Supervised By :Mahesh Dadoda 06/06/2022



#40

Benzene

Concen: 51.240 ug/l

RT: 6.038 min Scan# 812

Delta R.T. -0.006 min

Lab File: VX029206.D

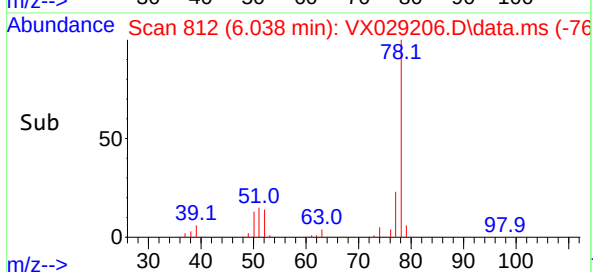
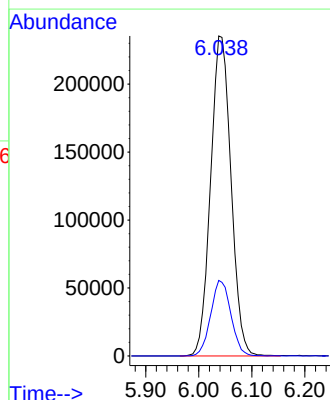
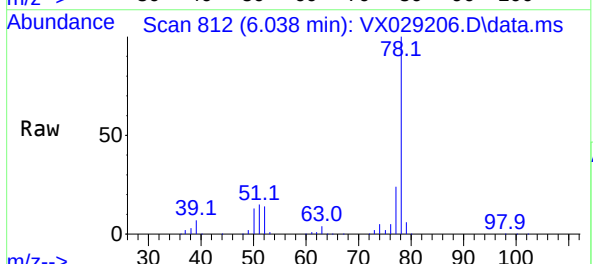
Acq: 03 Jun 2022 21:28

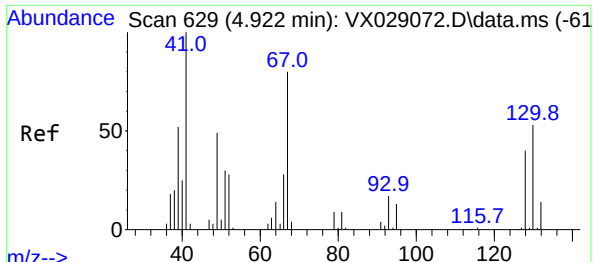
Tgt Ion: 78 Resp: 629320

Ion Ratio Lower Upper

78 100

77 23.6 19.3 28.9





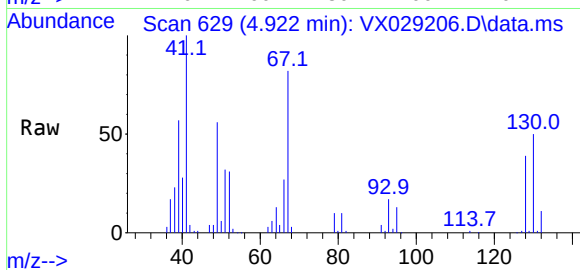
#41
Methacrylonitrile
Concen: 56.456 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX029206.D
Acq: 03 Jun 2022 21:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



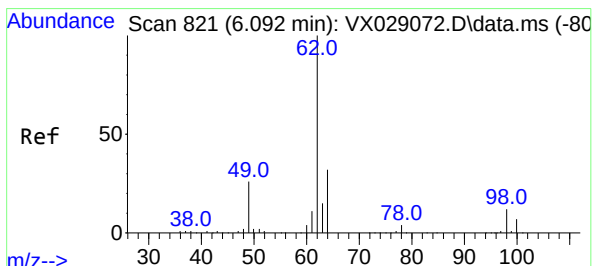
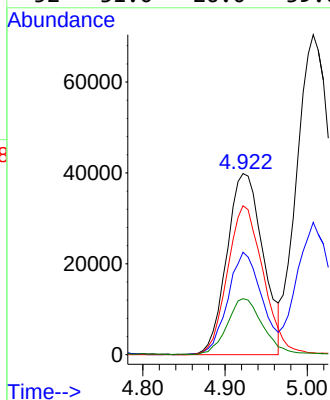
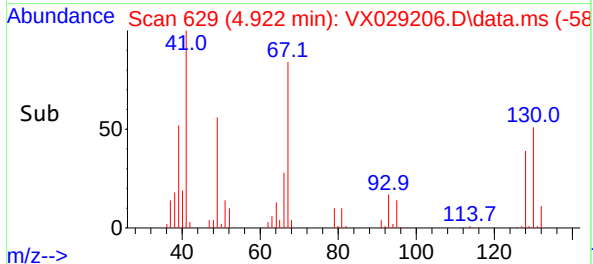
Tgt Ion: 41 Resp: 122549
Ion Ratio Lower Upper
41 100
39 53.3 43.0 64.4
67 81.7 70.2 105.4
52 31.0 26.0 39.0

Manual Integrations

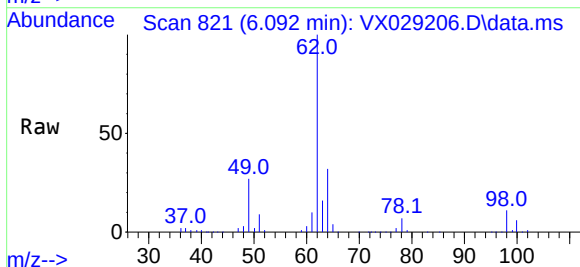
APPROVED

Reviewed By :John Carlone 06/06/2022

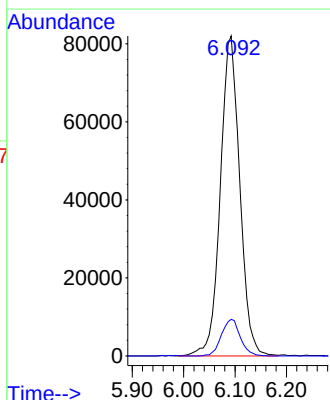
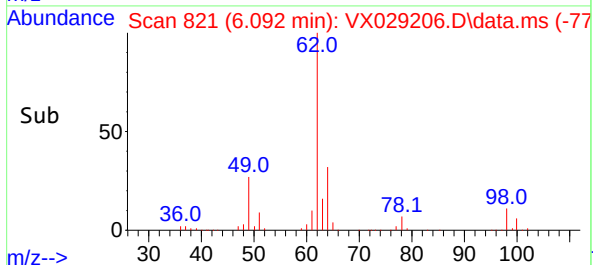
Supervised By :Mahesh Dadoda 06/06/2022

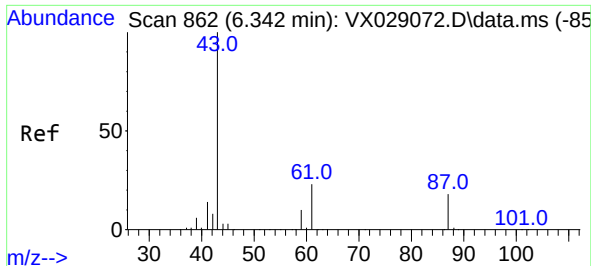


#42
1,2-Dichloroethane
Concen: 51.724 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX029206.D
Acq: 03 Jun 2022 21:28



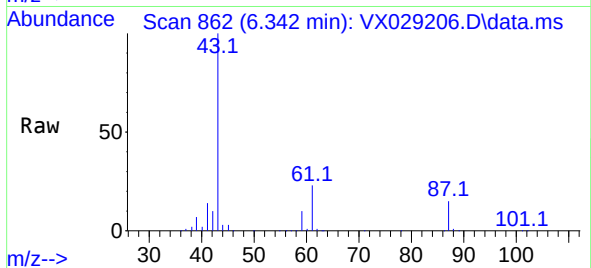
Tgt Ion: 62 Resp: 215430
Ion Ratio Lower Upper
62 100
98 11.1 0.0 20.4





#43
Isopropyl Acetate
Concen: 52.084 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX029206.D
Acq: 03 Jun 2022 21:28

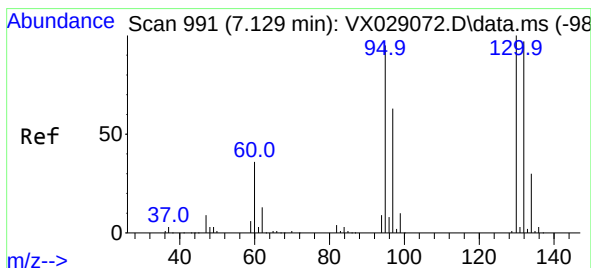
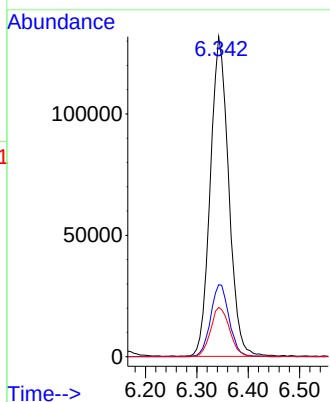
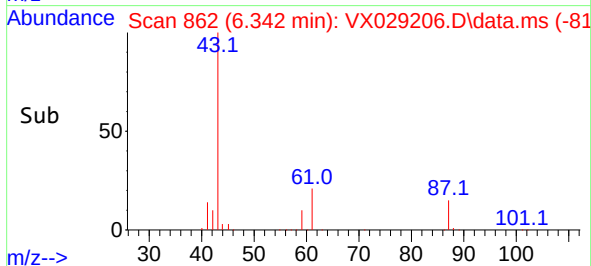
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



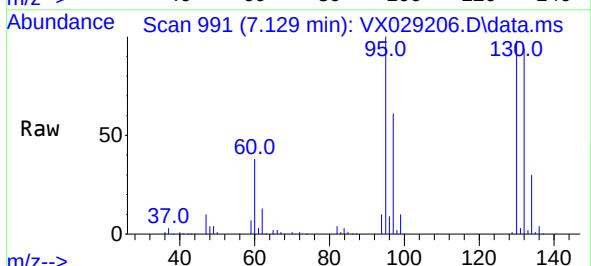
Tgt Ion: 43 Resp: 32746
Ion Ratio Lower Upper
43 100
61 22.8 18.5 27.7
87 16.0 13.0 19.6

Manual Integrations
APPROVED

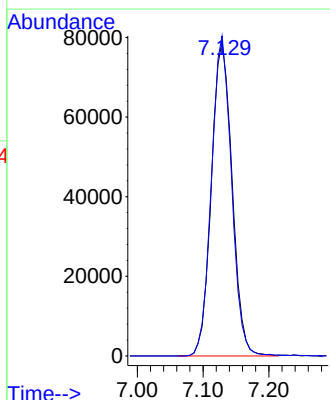
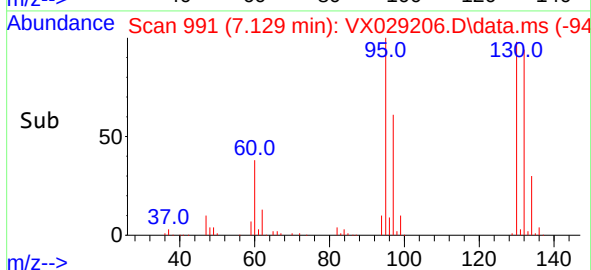
Reviewed By :John Carlone 06/06/2022
Supervised By :Mahesh Dadoda 06/06/2022

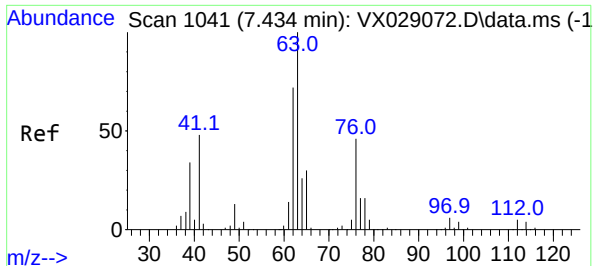


#44
Trichloroethene
Concen: 47.400 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX029206.D
Acq: 03 Jun 2022 21:28



Tgt Ion:130 Resp: 172716
Ion Ratio Lower Upper
130 100
95 101.7 0.0 188.8





#45

1,2-Dichloropropane

Concen: 53.754 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX029206.D

Acq: 03 Jun 2022 21:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 159099

Ion Ratio Lower Upper

63 100

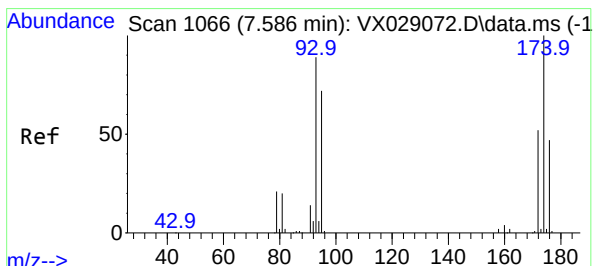
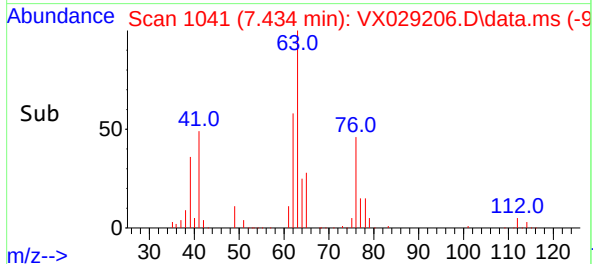
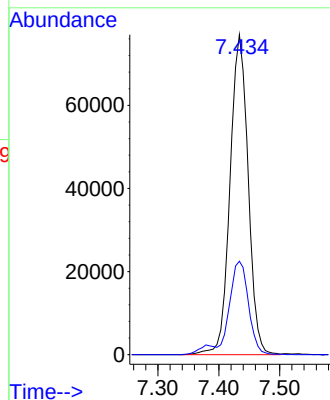
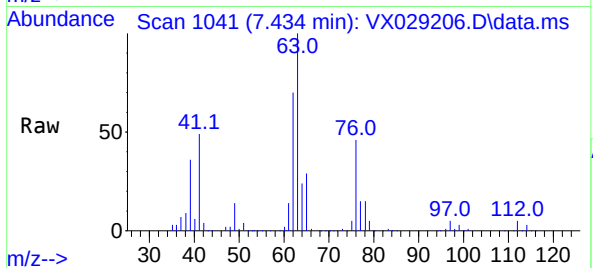
65 29.2 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2022

Supervised By :Mahesh Dadoda 06/06/2022



#46

Dibromomethane

Concen: 49.797 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX029206.D

Acq: 03 Jun 2022 21:28

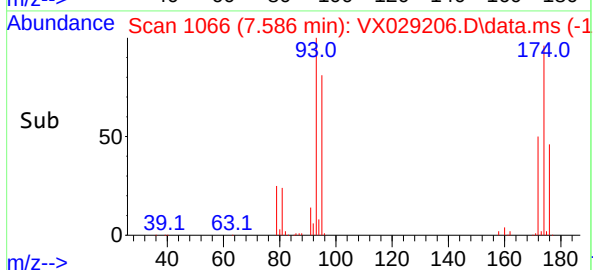
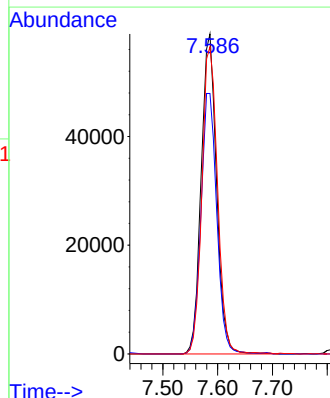
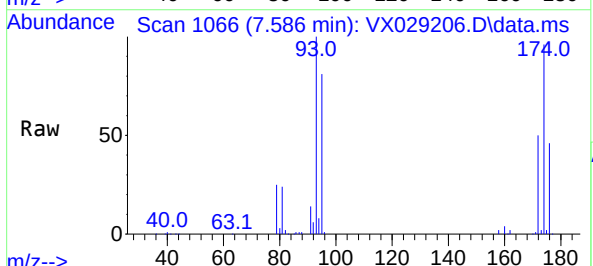
Tgt Ion: 93 Resp: 114818

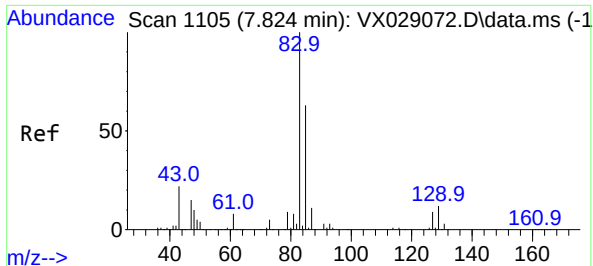
Ion Ratio Lower Upper

93 100

95 83.6 65.8 98.6

174 97.0 85.4 128.2





#47
Bromodichloromethane
Concen: 48.626 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX029206.D
Acq: 03 Jun 2022 21:28

Instrument :

MSVOA_X

ClientSampleId :

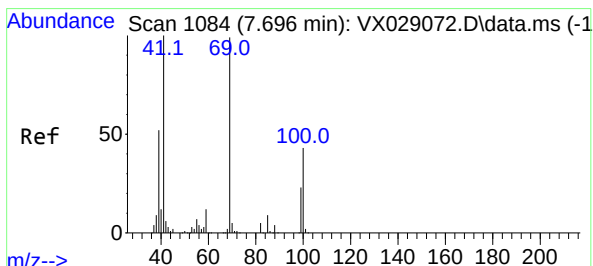
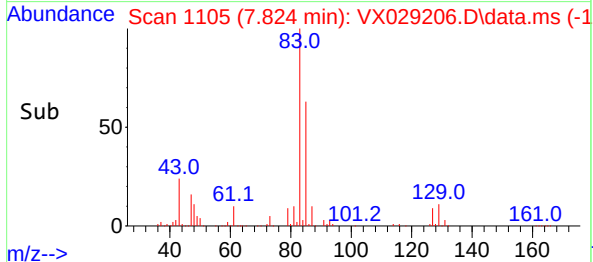
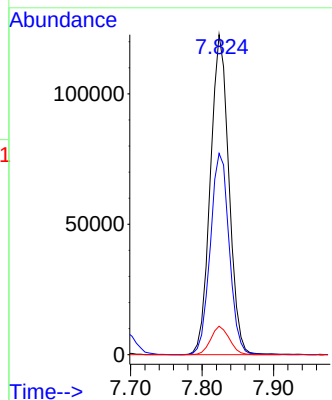
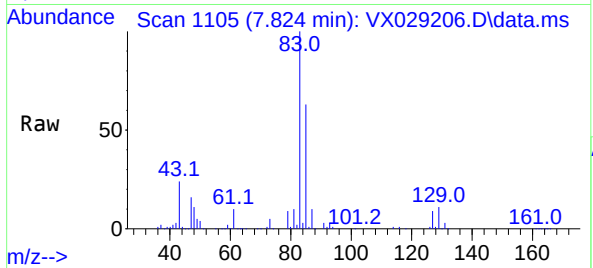
VSTDCCC050EC

Tgt Ion: 83 Resp: 22102
Ion Ratio Lower Upper
83 100
85 62.9 52.2 78.2
127 8.9 6.8 10.2

Manual Integrations

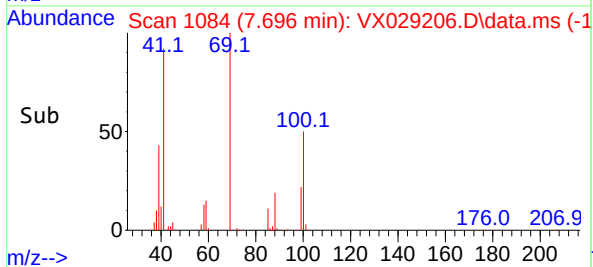
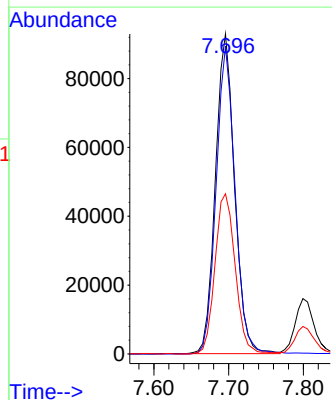
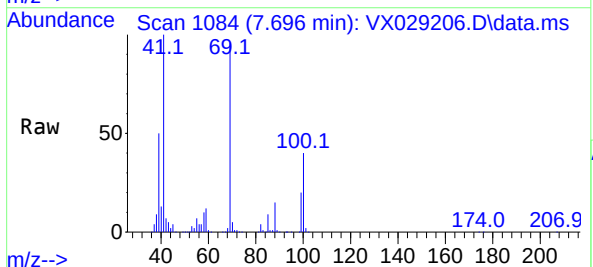
APPROVED

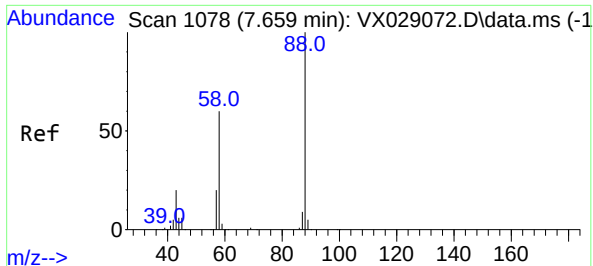
Reviewed By :John Carlone 06/06/2022
Supervised By :Mahesh Dadoda 06/06/2022



#48
Methyl methacrylate
Concen: 54.259 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX029206.D
Acq: 03 Jun 2022 21:28

Tgt Ion: 41 Resp: 165938
Ion Ratio Lower Upper
41 100
69 95.1 82.5 123.7
39 52.9 43.8 65.8





#49

1,4-Dioxane

Concen: 936.018 ug/l

RT: 7.677 min Scan# 1078

Delta R.T. 0.018 min

Lab File: VX029206.D

Acq: 03 Jun 2022 21:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

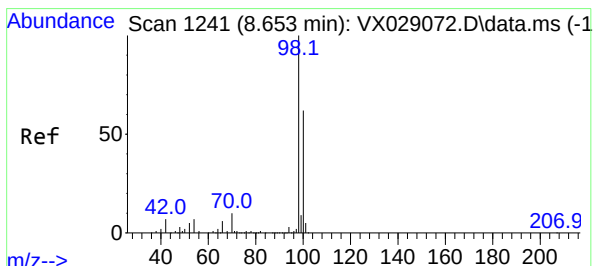
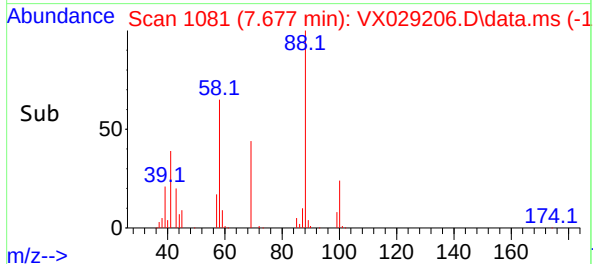
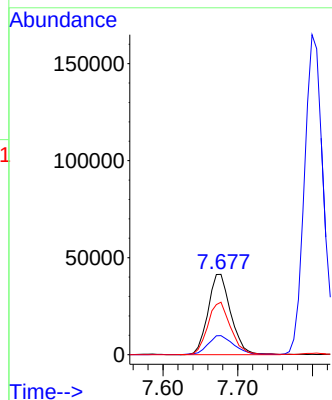
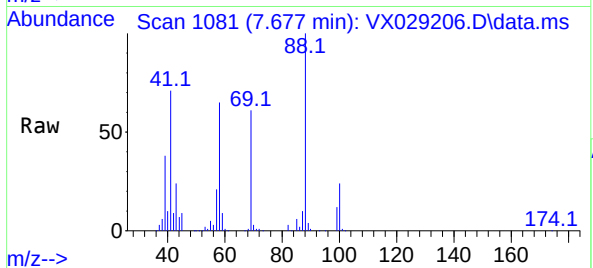
Tgt Ion: 88 Resp: 87595
 Ion Ratio Lower Upper
 88 100
 43 27.2 21.9 32.9
 58 65.7 53.7 80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2022

Supervised By :Mahesh Dadoda 06/06/2022



#50

Toluene-d8

Concen: 48.012 ug/l

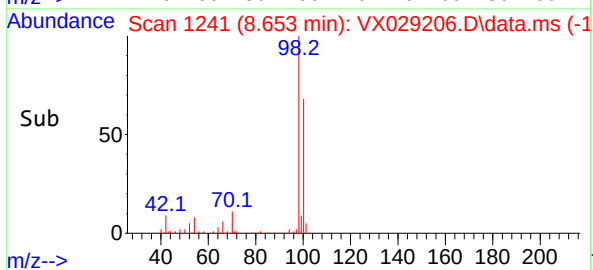
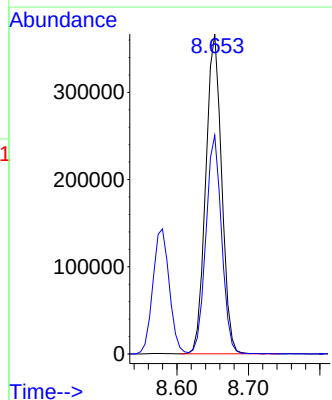
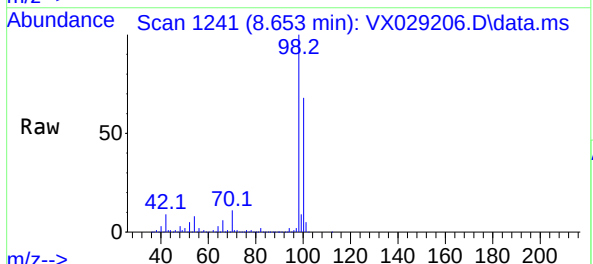
RT: 8.653 min Scan# 1241

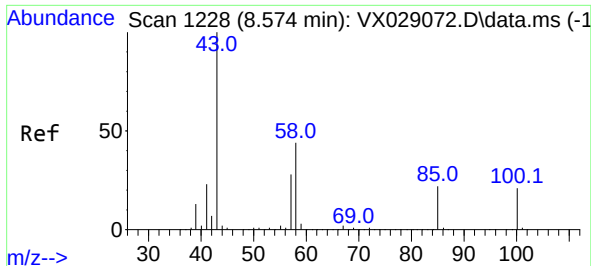
Delta R.T. -0.000 min

Lab File: VX029206.D

Acq: 03 Jun 2022 21:28

Tgt Ion: 98 Resp: 565910
 Ion Ratio Lower Upper
 98 100
 100 67.5 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 271.187 ug/l

RT: 8.574 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX029206.D

Acq: 03 Jun 2022 21:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 1134024

Ion Ratio Lower Upper

43 100

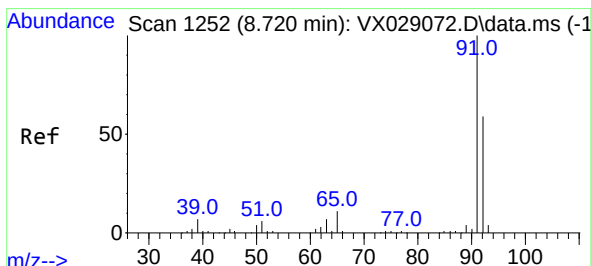
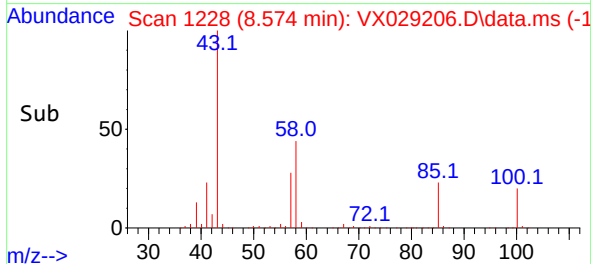
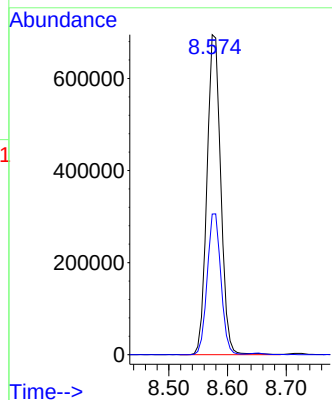
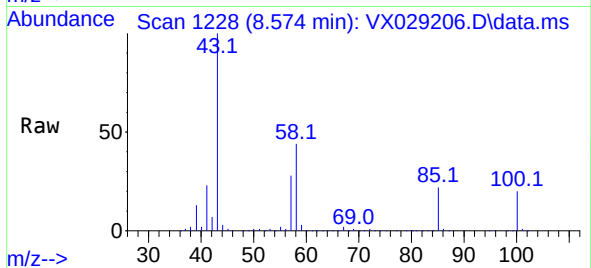
58 43.8 36.1 54.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2022

Supervised By :Mahesh Dadoda 06/06/2022



#52

Toluene

Concen: 50.244 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX029206.D

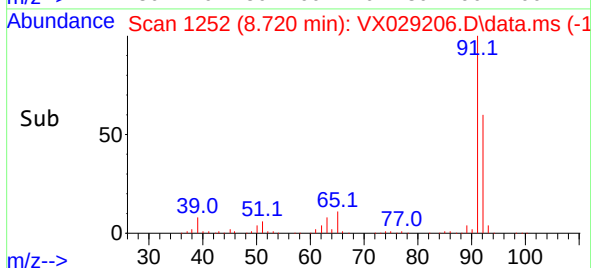
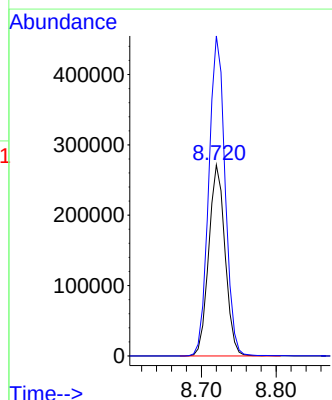
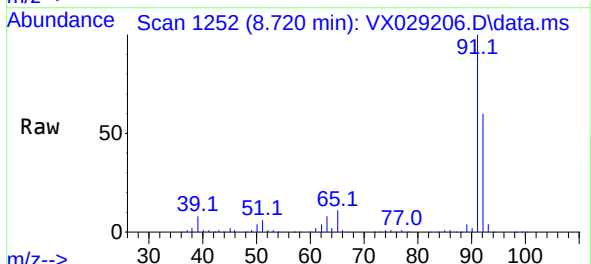
Acq: 03 Jun 2022 21:28

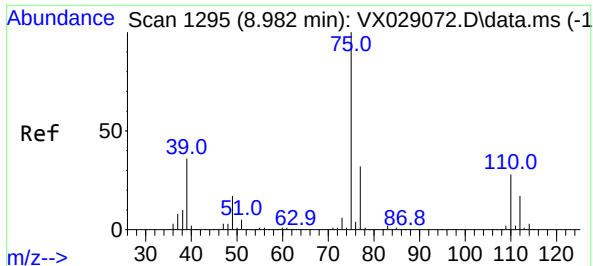
Tgt Ion: 92 Resp: 412204

Ion Ratio Lower Upper

92 100

91 167.6 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 46.747 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX029206.D

Acq: 03 Jun 2022 21:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 218380

Ion Ratio Lower Upper

75 100

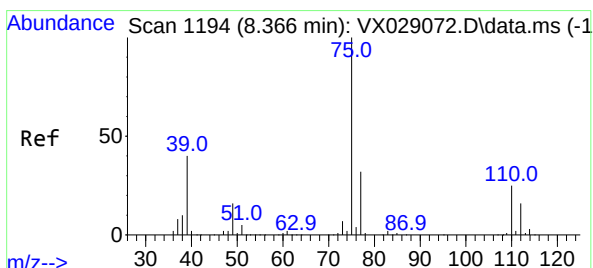
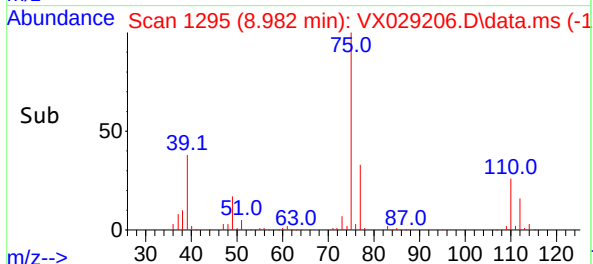
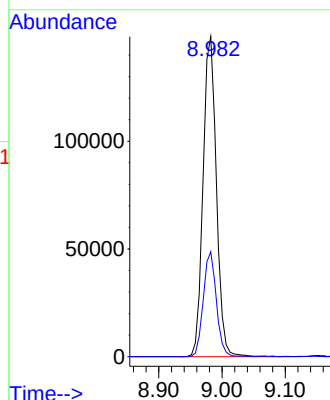
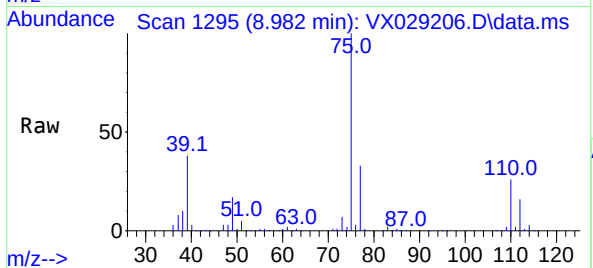
77 32.8 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2022

Supervised By :Mahesh Dadoda 06/06/2022



#54

cis-1,3-Dichloropropene

Concen: 48.518 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX029206.D

Acq: 03 Jun 2022 21:28

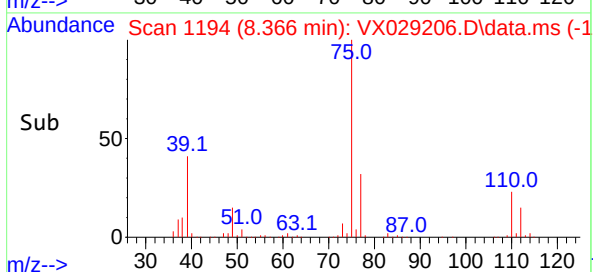
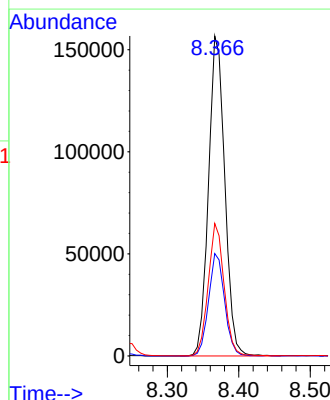
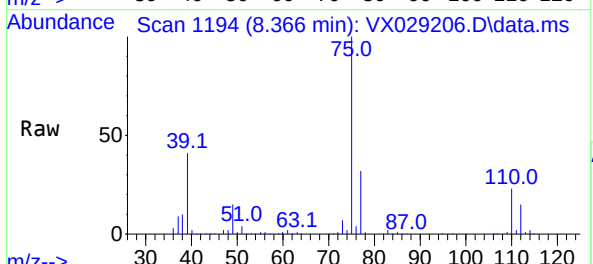
Tgt Ion: 75 Resp: 247990

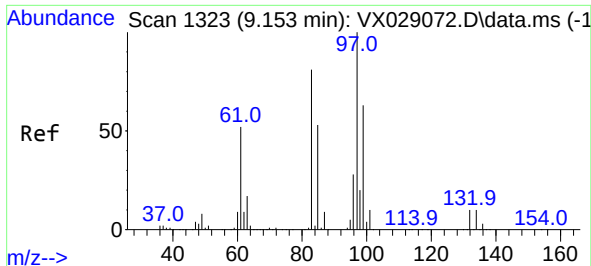
Ion Ratio Lower Upper

75 100

77 32.0 24.8 37.2

39 41.4 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 49.367 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX029206.D
Acq: 03 Jun 2022 21:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

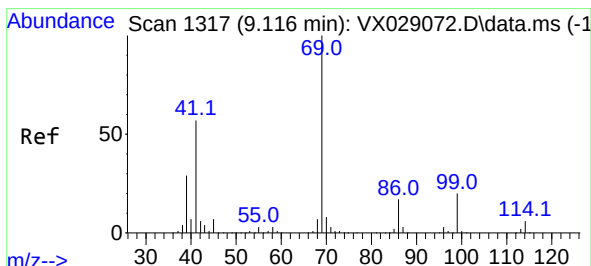
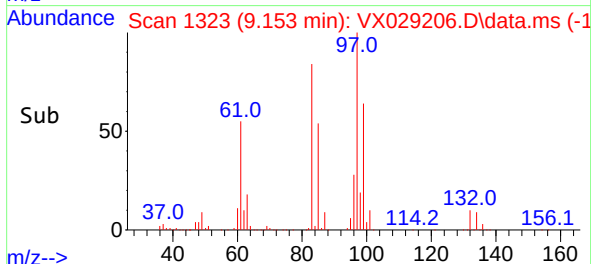
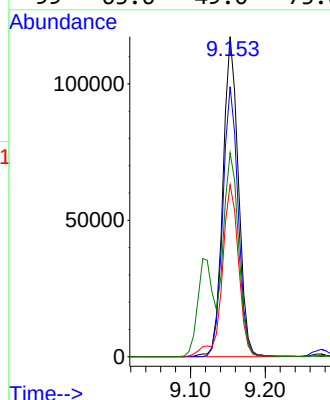
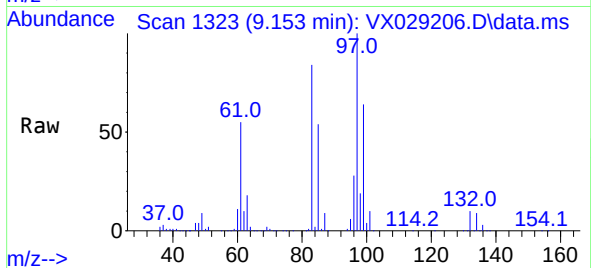
Tgt Ion: 97 Resp: 168529
Ion Ratio Lower Upper
97 100
83 84.3 66.2 99.4
85 53.8 42.9 64.3
99 63.6 49.0 73.6

Manual Integrations

APPROVED

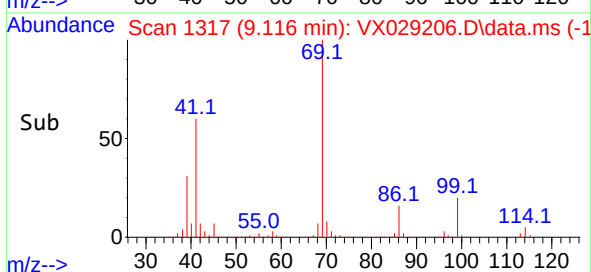
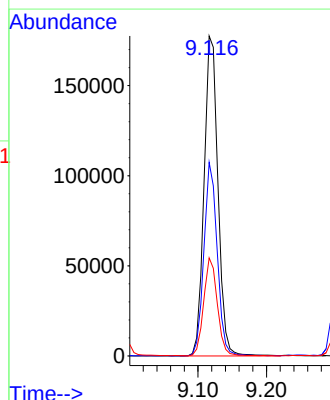
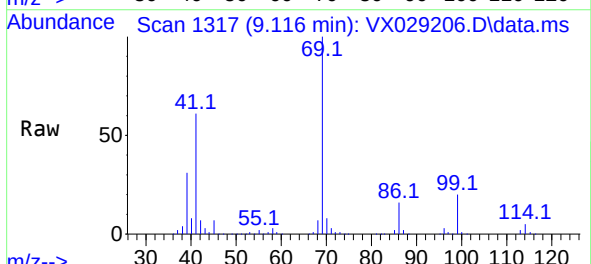
Reviewed By :John Carlone 06/06/2022

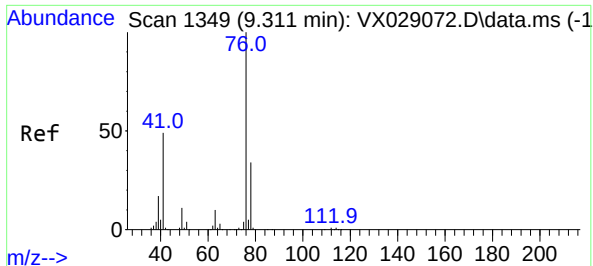
Supervised By :Mahesh Dadoda 06/06/2022



#56
Ethyl methacrylate
Concen: 51.832 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX029206.D
Acq: 03 Jun 2022 21:28

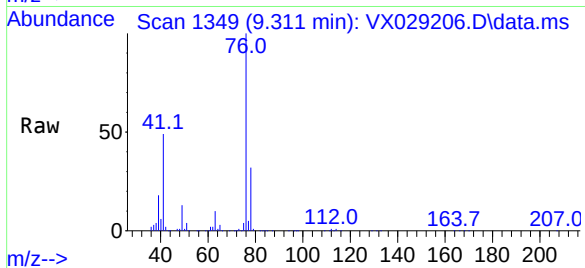
Tgt Ion: 69 Resp: 251160
Ion Ratio Lower Upper
69 100
41 58.4 43.8 65.6
39 30.0 22.2 33.2





#57
1,3-Dichloropropane
Concen: 50.978 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX029206.D
Acq: 03 Jun 2022 21:28

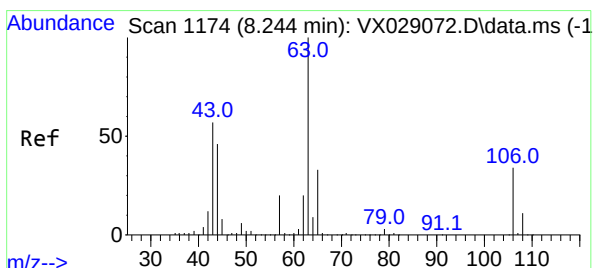
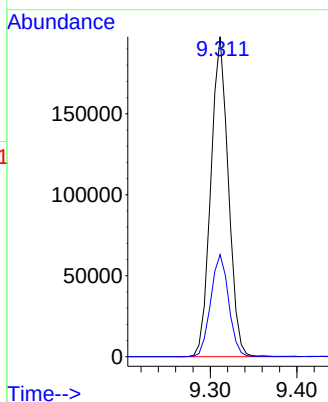
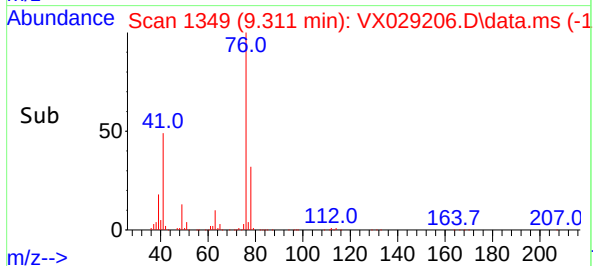
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



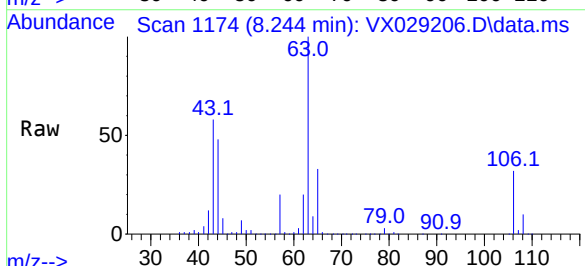
Tgt Ion: 76 Resp: 277384
Ion Ratio Lower Upper
76 100
78 32.7 25.8 38.8

Manual Integrations
APPROVED

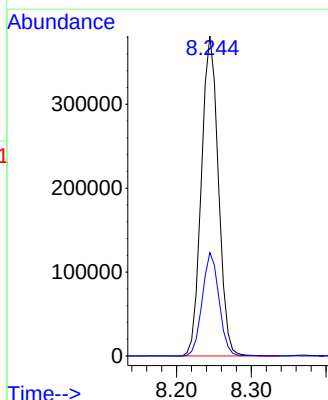
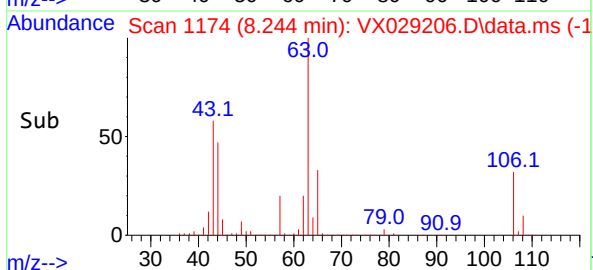
Reviewed By :John Carlone 06/06/2022
Supervised By :Mahesh Dadoda 06/06/2022

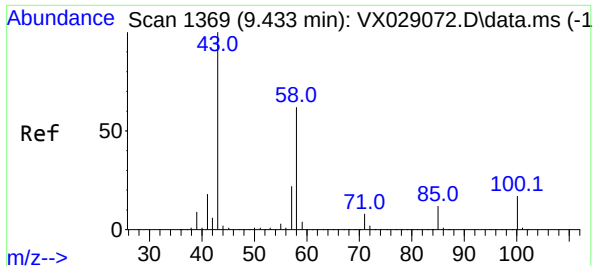


#58
2-Chloroethyl Vinyl ether
Concen: 262.084 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX029206.D
Acq: 03 Jun 2022 21:28



Tgt Ion: 63 Resp: 601805
Ion Ratio Lower Upper
63 100
106 31.8 23.9 35.9





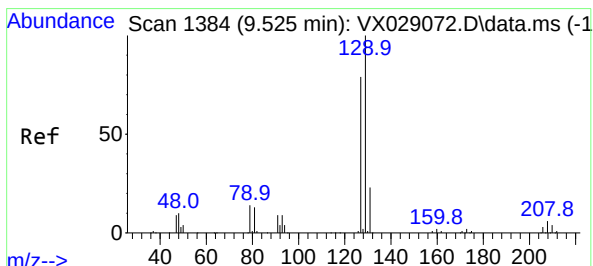
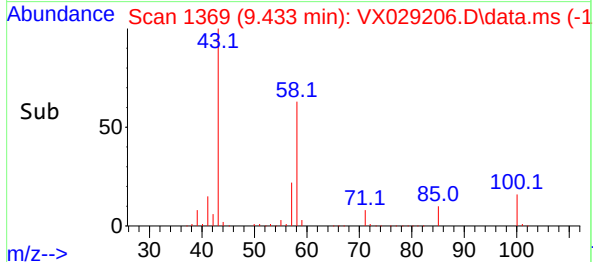
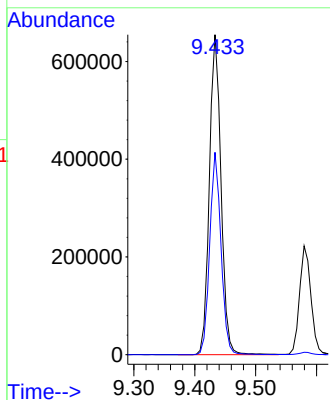
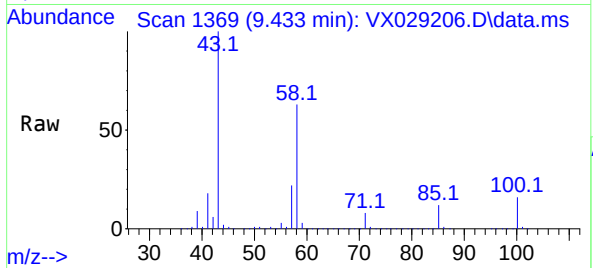
#59
2-Hexanone
Concen: 266.786 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX029206.D
Acq: 03 Jun 2022 21:28

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 868219
Ion Ratio Lower Upper
43 100
58 61.6 31.9 95.7

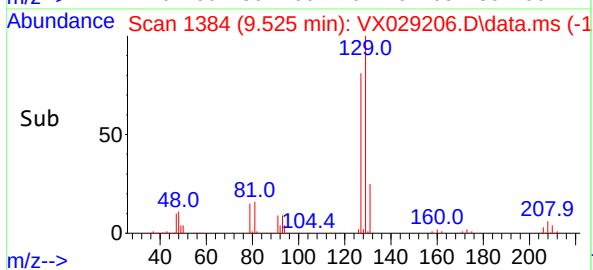
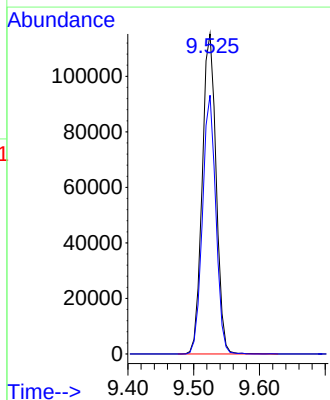
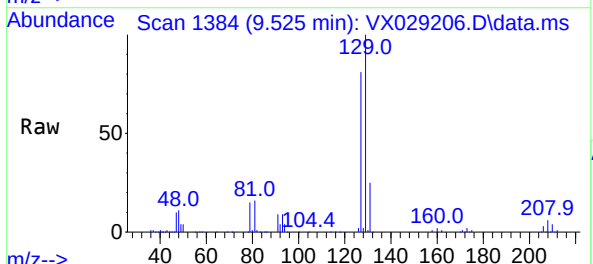
Manual Integrations
APPROVED

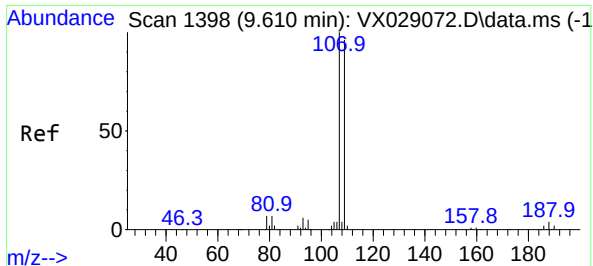
Reviewed By :John Carlone 06/06/2022
Supervised By :Mahesh Dadoda 06/06/2022



#60
Dibromochloromethane
Concen: 43.647 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX029206.D
Acq: 03 Jun 2022 21:28

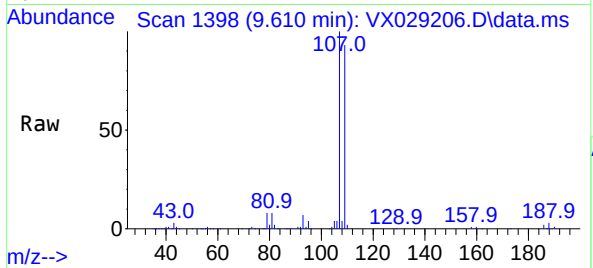
Tgt Ion:129 Resp: 169581
Ion Ratio Lower Upper
129 100
127 77.6 40.3 120.8





#61
1,2-Dibromoethane
Concen: 48.533 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX029206.D
Acq: 03 Jun 2022 21:28

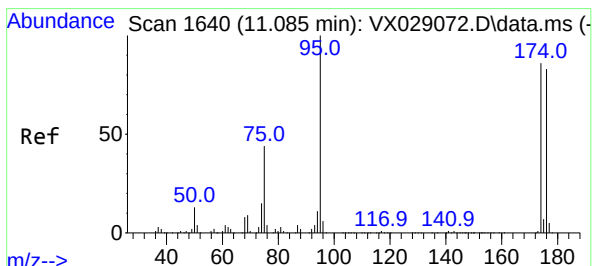
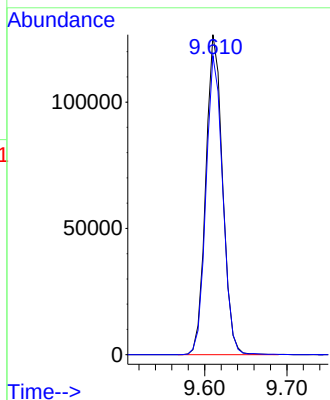
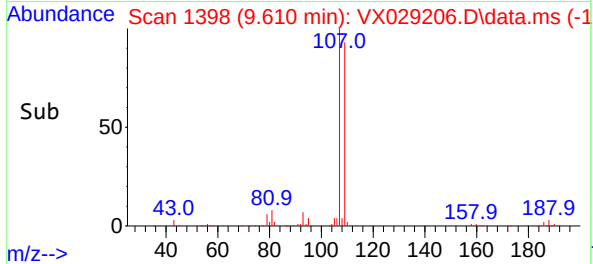
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



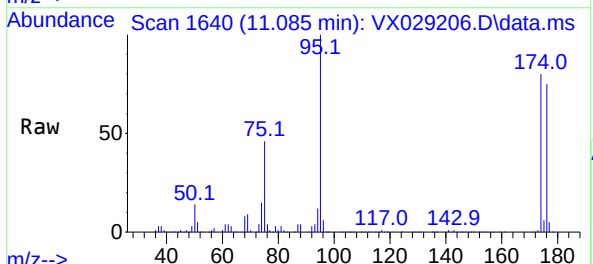
Tgt Ion:107 Resp: 179194
Ion Ratio Lower Upper
107 100
109 93.8 74.4 111.6

Manual Integrations
APPROVED

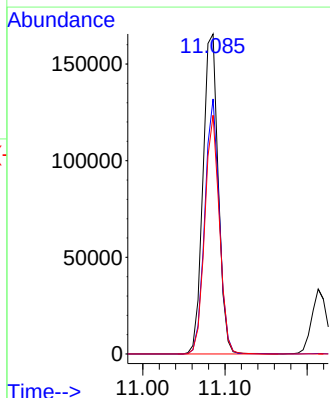
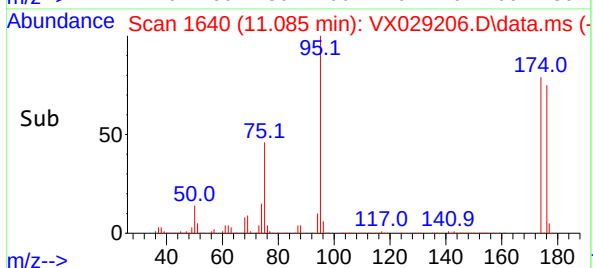
Reviewed By :John Carlone 06/06/2022
Supervised By :Mahesh Dadoda 06/06/2022

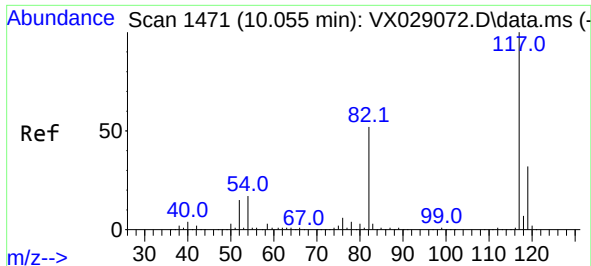


#62
4-Bromofluorobenzene
Concen: 46.893 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX029206.D
Acq: 03 Jun 2022 21:28



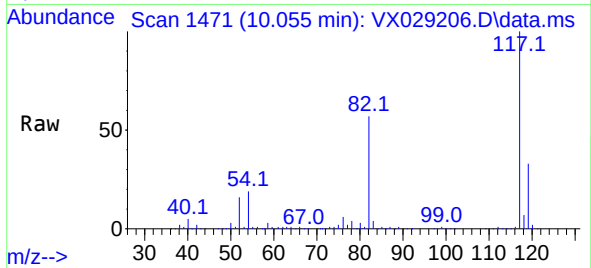
Tgt Ion: 95 Resp: 213656
Ion Ratio Lower Upper
95 100
174 75.7 0.0 163.0
176 71.5 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029206.D
Acq: 03 Jun 2022 21:28

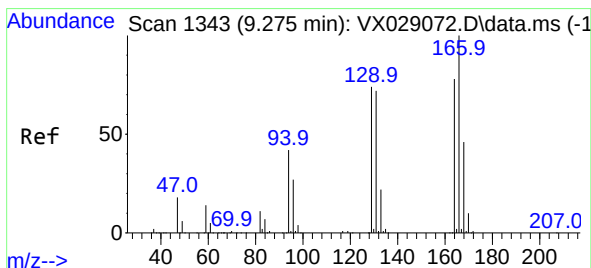
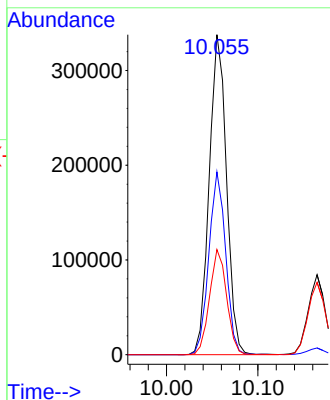
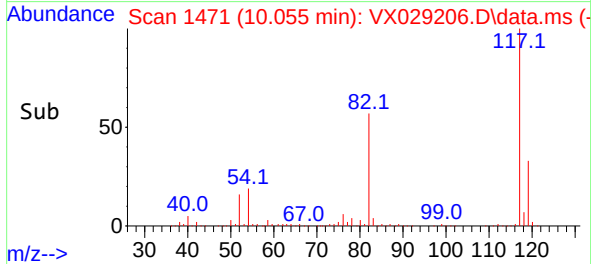
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



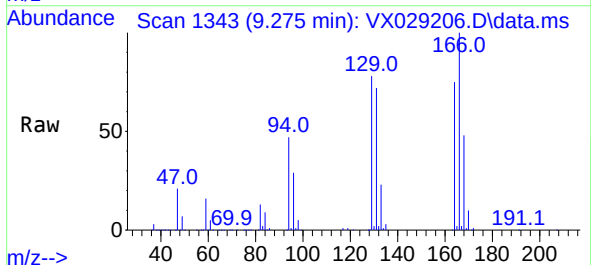
Tgt Ion:117 Resp: 44312
Ion Ratio Lower Upper
117 100
82 57.1 41.8 62.8
119 32.9 24.8 37.2

Manual Integrations
APPROVED

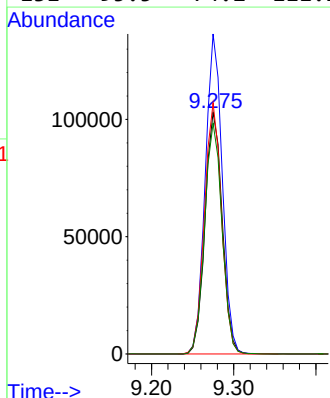
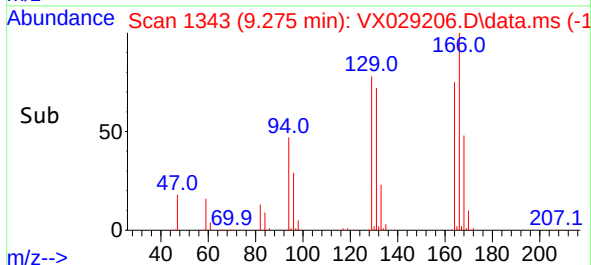
Reviewed By :John Carlone 06/06/2022
Supervised By :Mahesh Dadoda 06/06/2022

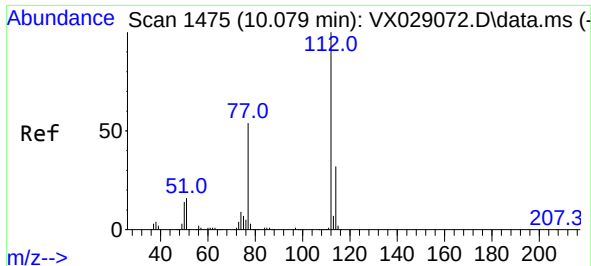


#64
Tetrachloroethene
Concen: 45.090 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX029206.D
Acq: 03 Jun 2022 21:28



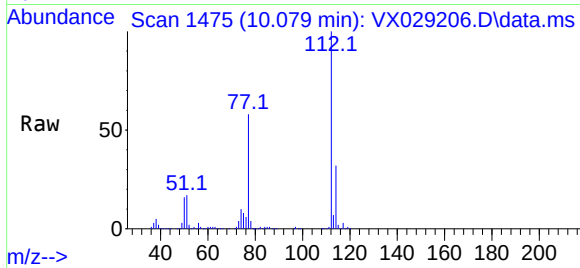
Tgt Ion:164 Resp: 150441
Ion Ratio Lower Upper
164 100
166 132.5 101.2 151.8
129 103.9 73.0 109.4
131 95.5 74.2 111.2





#65
Chlorobenzene
Concen: 47.566 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX029206.D
Acq: 03 Jun 2022 21:28

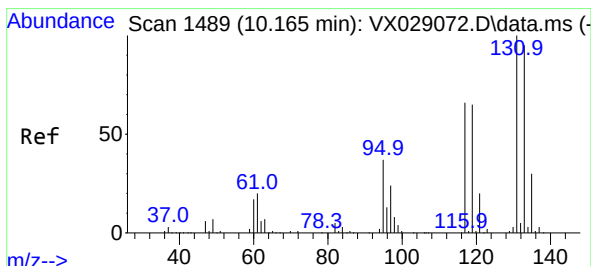
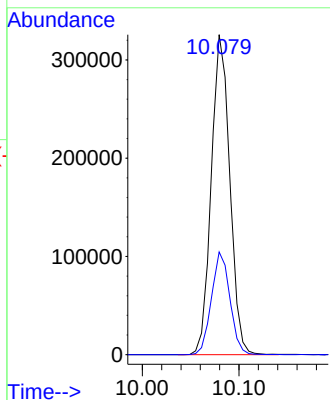
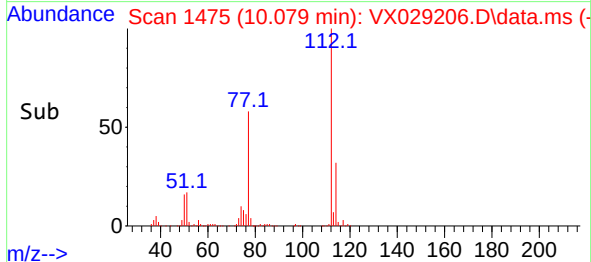
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



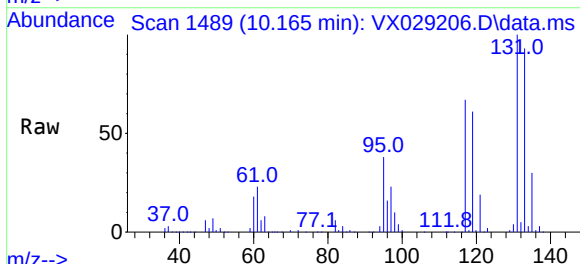
Tgt Ion:112 Resp: 432998
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.8

Manual Integrations
APPROVED

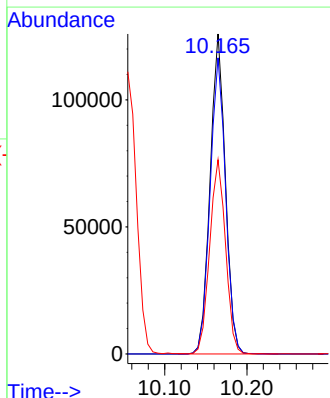
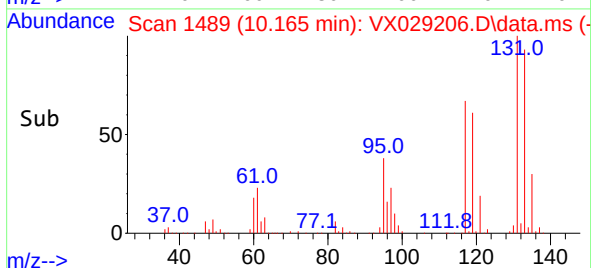
Reviewed By :John Carlone 06/06/2022
Supervised By :Mahesh Dadoda 06/06/2022

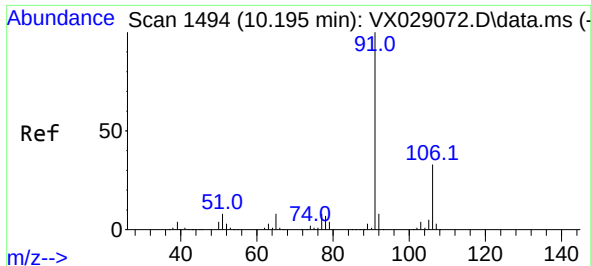


#66
1,1,1,2-Tetrachloroethane
Concen: 46.251 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX029206.D
Acq: 03 Jun 2022 21:28



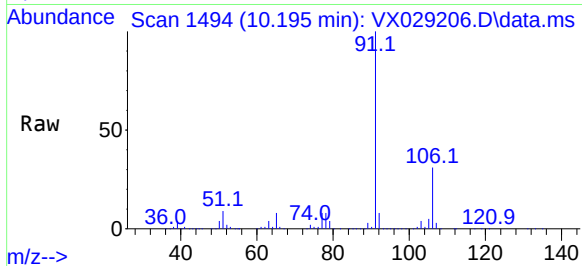
Tgt Ion:131 Resp: 162295
Ion Ratio Lower Upper
131 100
133 94.2 48.3 144.8
119 63.1 32.6 98.0





#67
Ethyl Benzene
Concen: 50.679 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX029206.D
Acq: 03 Jun 2022 21:28

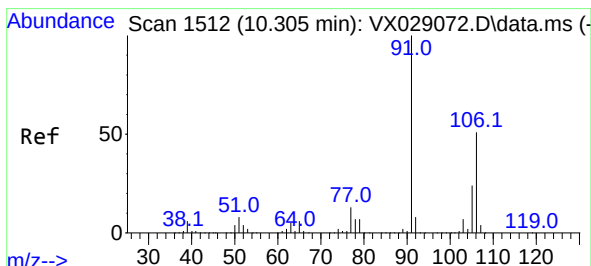
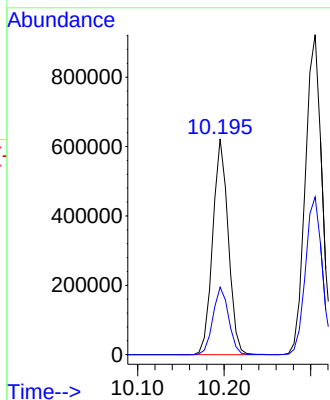
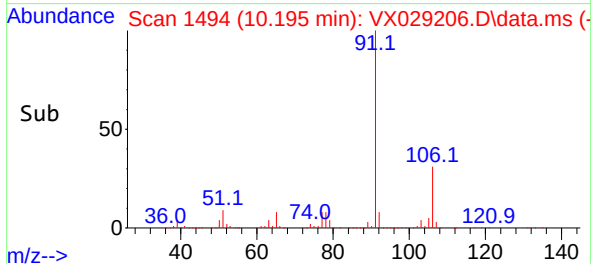
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



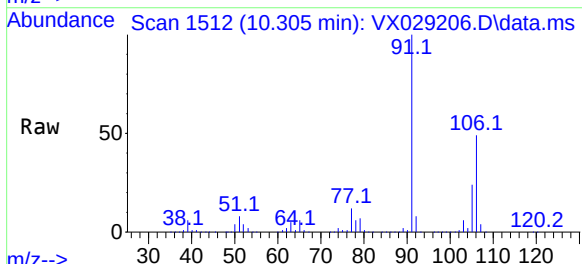
Tgt Ion: 91 Resp: 77516
Ion Ratio Lower Upper
91 100
106 31.3 24.6 36.8

Manual Integrations
APPROVED

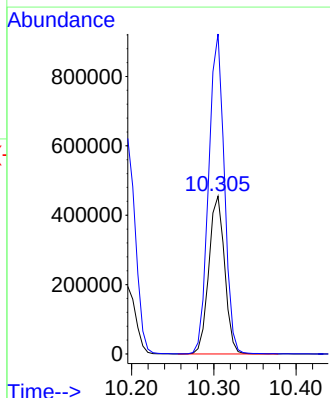
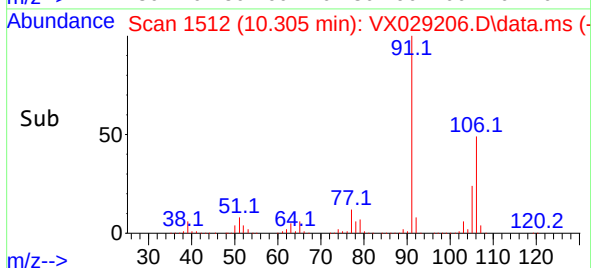
Reviewed By :John Carlone 06/06/2022
Supervised By :Mahesh Dadoda 06/06/2022

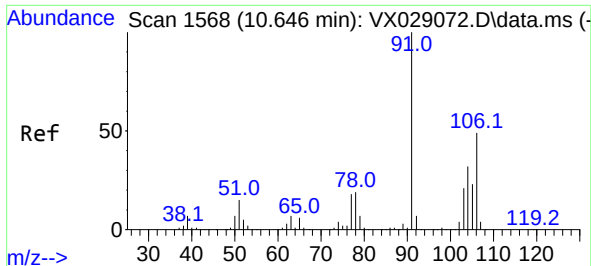


#68
m/p-Xylenes
Concen: 98.928 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX029206.D
Acq: 03 Jun 2022 21:28



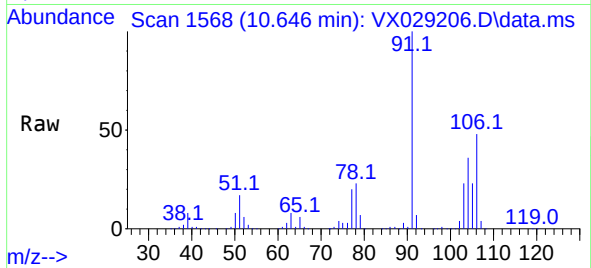
Tgt Ion:106 Resp: 607680
Ion Ratio Lower Upper
106 100
91 201.8 160.4 240.6





#69
o-Xylene
Concen: 49.156 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX029206.D
Acq: 03 Jun 2022 21:28

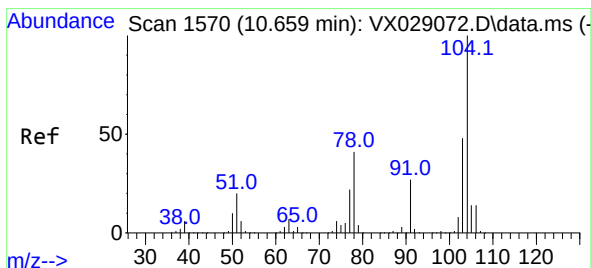
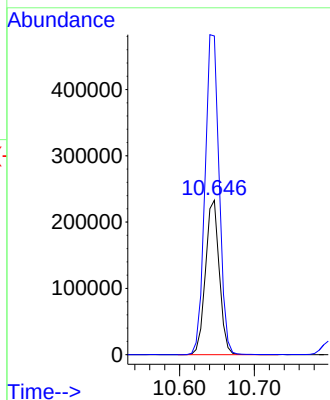
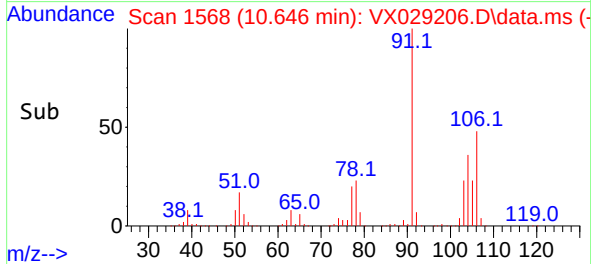
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



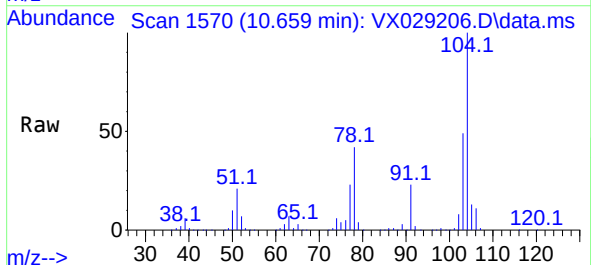
Tgt Ion:106 Resp: 298410
Ion Ratio Lower Upper
106 100
91 213.3 106.1 318.1

Manual Integrations
APPROVED

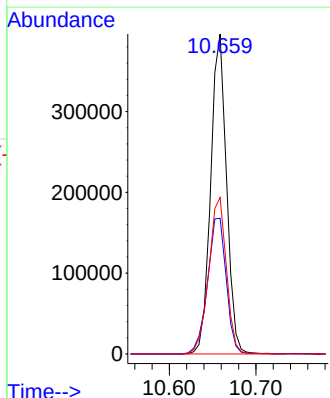
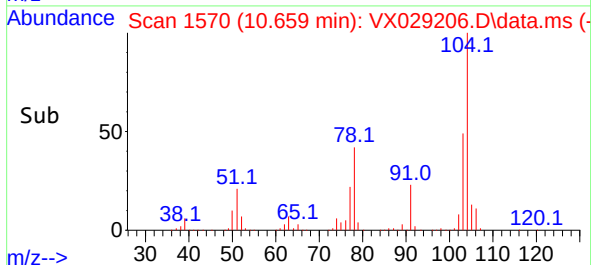
Reviewed By :John Carlone 06/06/2022
Supervised By :Mahesh Dadoda 06/06/2022

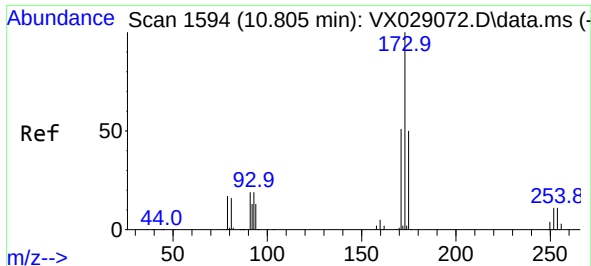


#70
Styrene
Concen: 49.879 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX029206.D
Acq: 03 Jun 2022 21:28



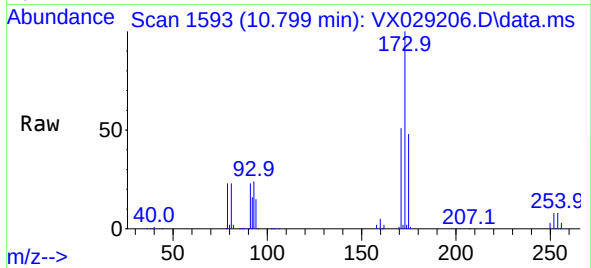
Tgt Ion:104 Resp: 503940
Ion Ratio Lower Upper
104 100
78 50.1 38.6 57.8
103 54.6 43.8 65.8





#71
Bromoform
Concen: 38.787 ug/l
RT: 10.799 min Scan# 11750
Delta R.T. -0.006 min
Lab File: VX029206.D
Acq: 03 Jun 2022 21:28

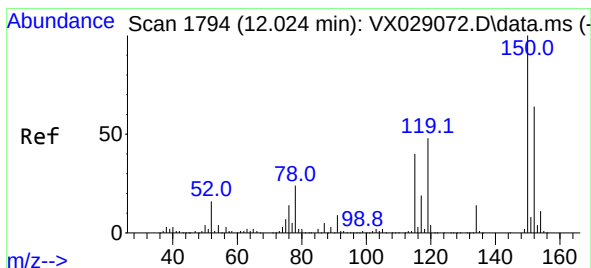
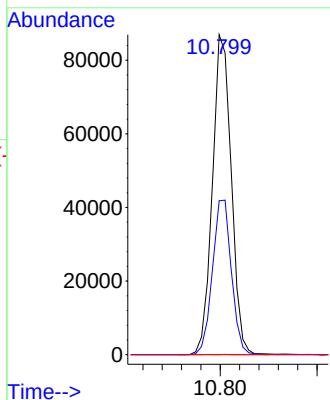
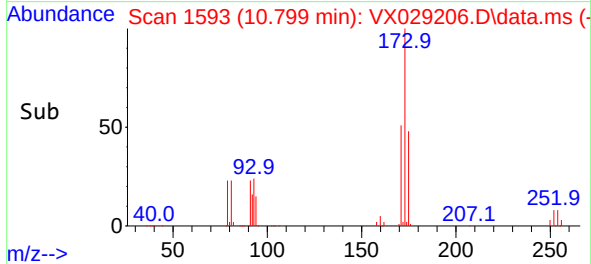
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:173 Resp: 11750
Ion Ratio Lower Upper
173 100
175 48.7 24.1 72.2
254 0.0 0.1 0.1

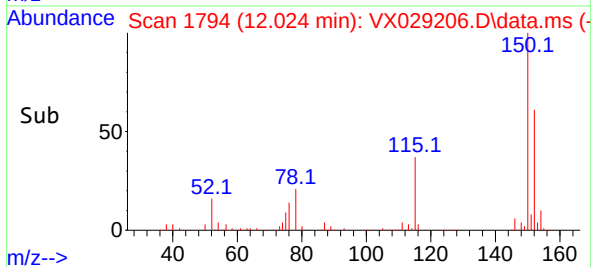
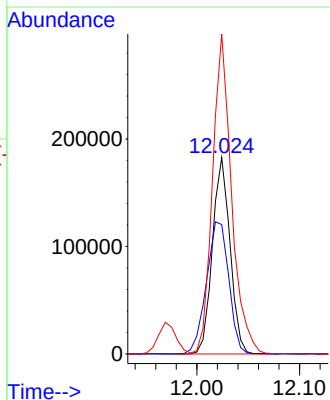
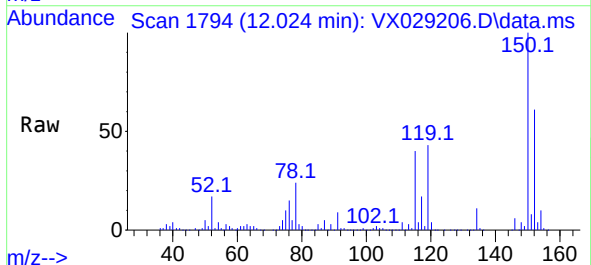
Manual Integrations
APPROVED

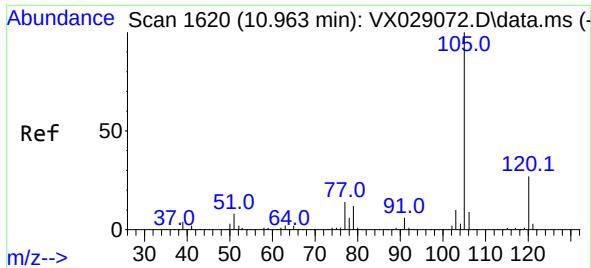
Reviewed By :John Carlone 06/06/2022
Supervised By :Mahesh Dadoda 06/06/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX029206.D
Acq: 03 Jun 2022 21:28

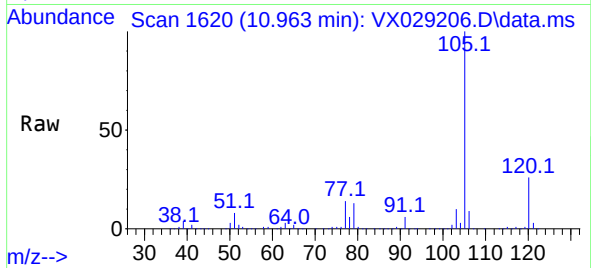
Tgt Ion:152 Resp: 217221
Ion Ratio Lower Upper
152 100
115 85.2 37.5 112.7
150 176.2 0.0 338.2





#73
Isopropylbenzene
Concen: 53.621 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX029206.D
Acq: 03 Jun 2022 21:28

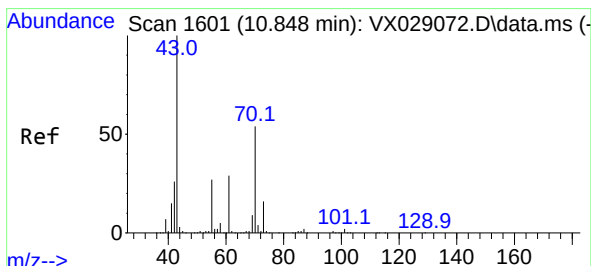
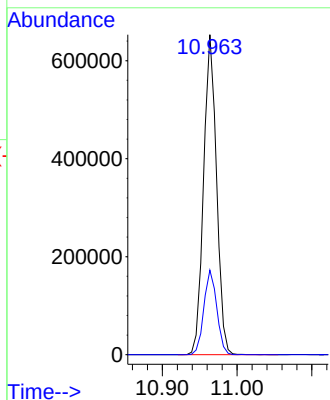
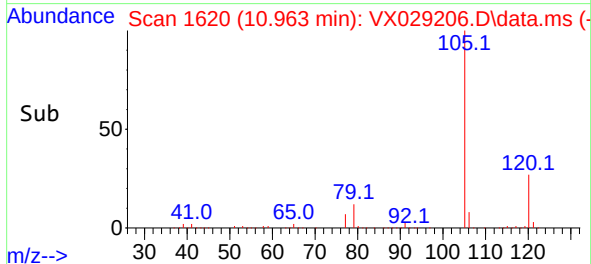
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



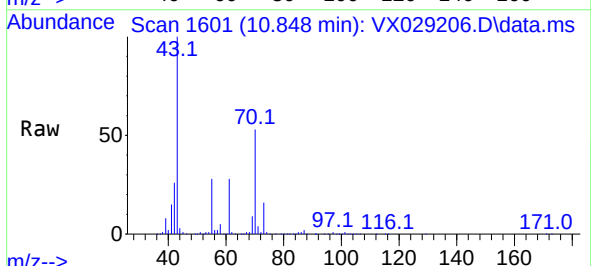
Tgt Ion:105 Resp: 782728
Ion Ratio Lower Upper
105 100
120 26.4 13.5 40.5

Manual Integrations
APPROVED

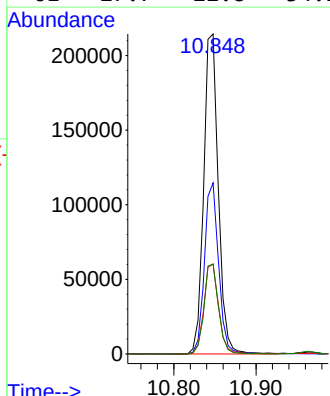
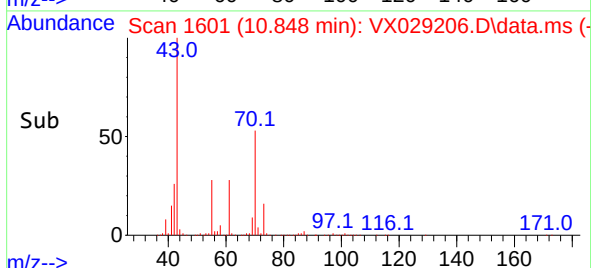
Reviewed By :John Carlone 06/06/2022
Supervised By :Mahesh Dadoda 06/06/2022

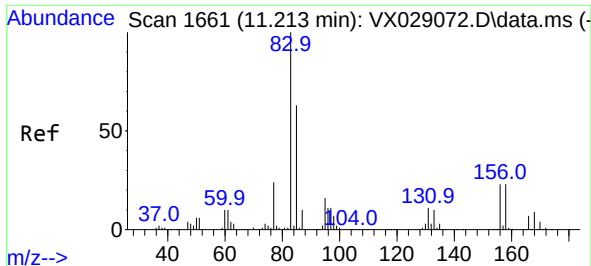


#74
N-ethyl acetate
Concen: 56.006 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX029206.D
Acq: 03 Jun 2022 21:28



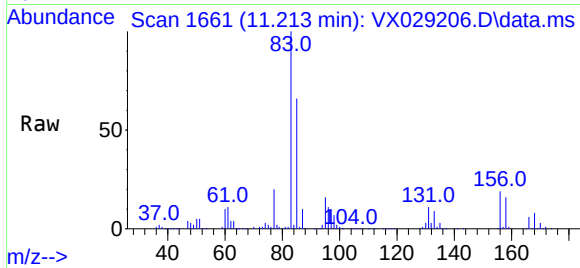
Tgt Ion: 43 Resp: 264724
Ion Ratio Lower Upper
43 100
70 52.0 42.5 63.7
55 28.5 23.1 34.7
61 27.7 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 53.309 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX029206.D
Acq: 03 Jun 2022 21:28

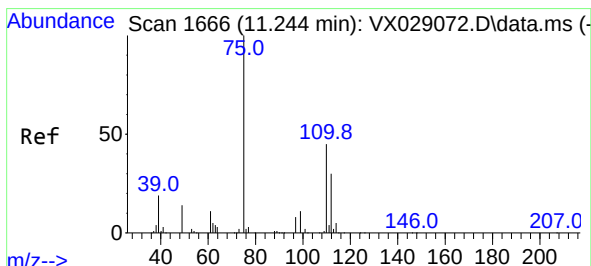
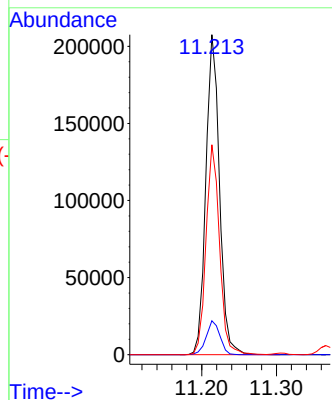
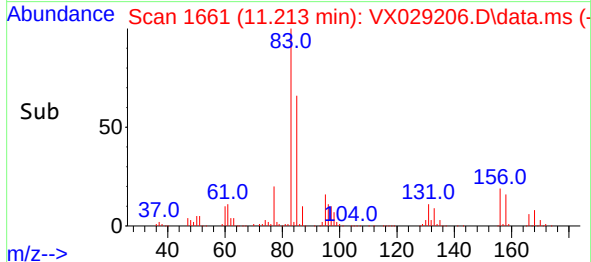
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



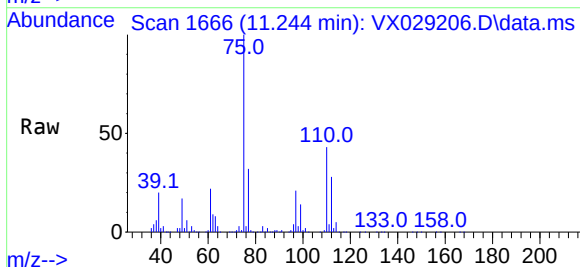
Tgt Ion: 83 Resp: 26233
Ion Ratio Lower Upper
83 100
131 10.7 5.1 15.3
85 65.0 32.6 97.7

Manual Integrations
APPROVED

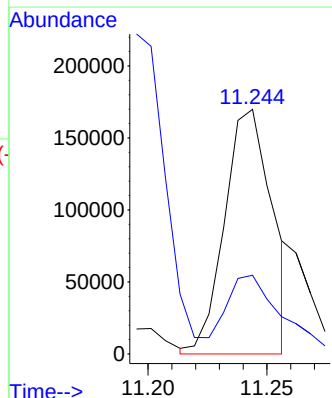
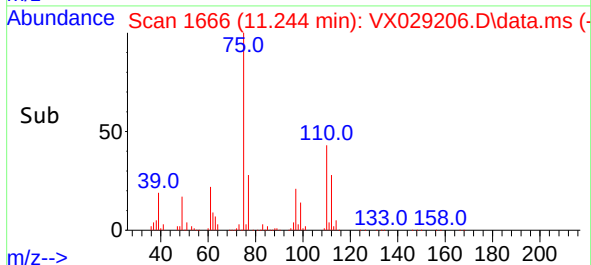
Reviewed By :John Carlone 06/06/2022
Supervised By :Mahesh Dadoda 06/06/2022

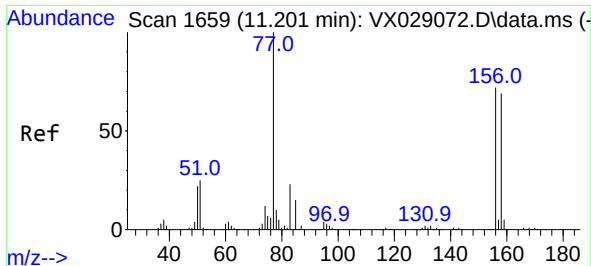


#76
1,2,3-Trichloropropane
Concen: 53.883 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX029206.D
Acq: 03 Jun 2022 21:28



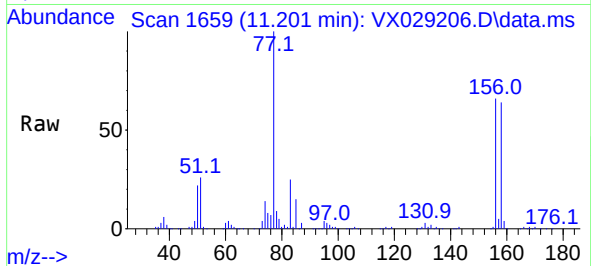
Tgt Ion: 75 Resp: 237270
Ion Ratio Lower Upper
75 100
77 37.2 19.4 58.2





#77
Bromobenzene
Concen: 46.957 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX029206.D
Acq: 03 Jun 2022 21:28

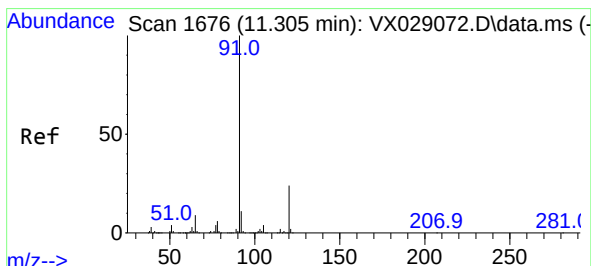
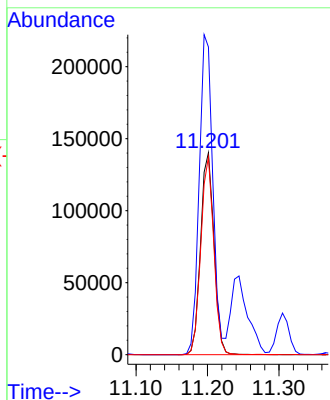
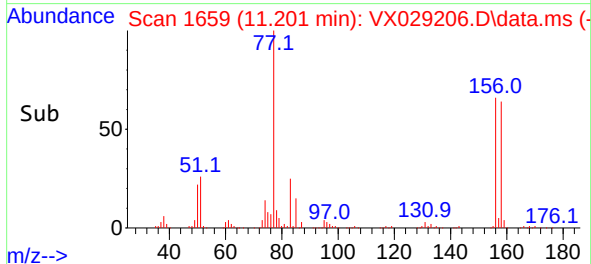
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



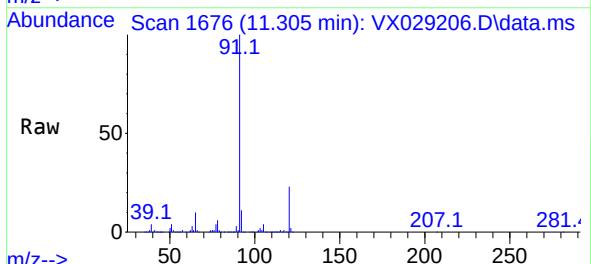
Tgt Ion:156 Resp: 182818
Ion Ratio Lower Upper
156 100
77 161.3 78.5 235.3
158 94.8 50.2 150.7

Manual Integrations
APPROVED

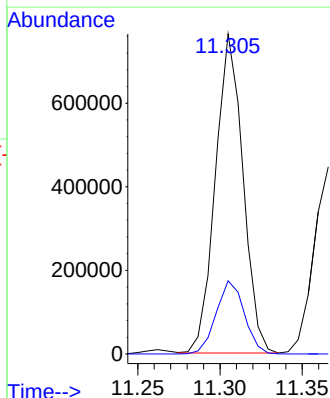
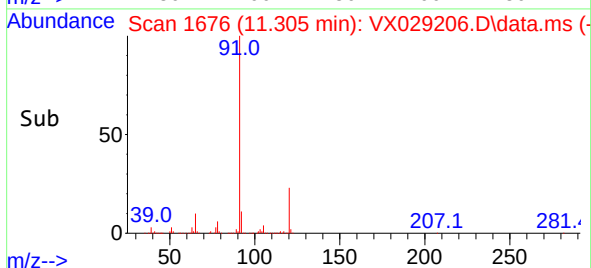
Reviewed By :John Carlone 06/06/2022
Supervised By :Mahesh Dadoda 06/06/2022

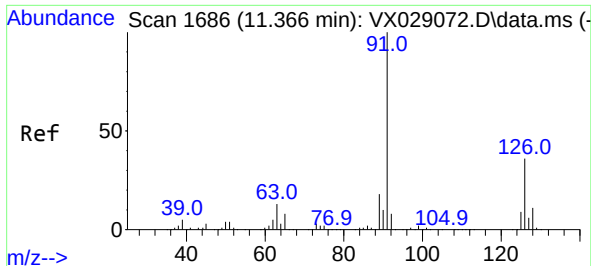


#78
n-propylbenzene
Concen: 54.847 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX029206.D
Acq: 03 Jun 2022 21:28



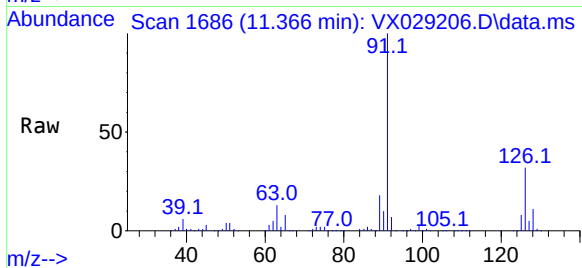
Tgt Ion: 91 Resp: 890455
Ion Ratio Lower Upper
91 100
120 23.4 11.6 34.8





#79
2-Chlorotoluene
Concen: 53.009 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX029206.D
Acq: 03 Jun 2022 21:28

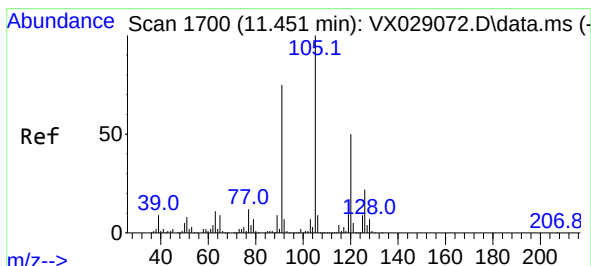
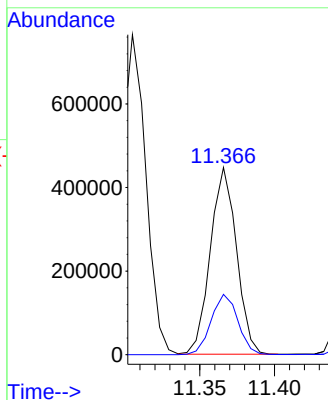
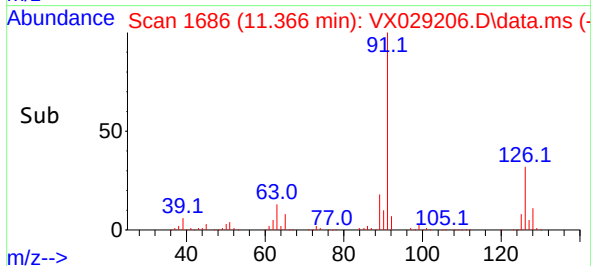
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



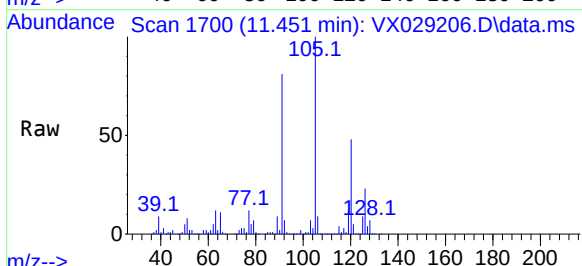
Tgt Ion: 91 Resp: 543992
Ion Ratio Lower Upper
91 100
126 33.1 17.3 51.9

Manual Integrations
APPROVED

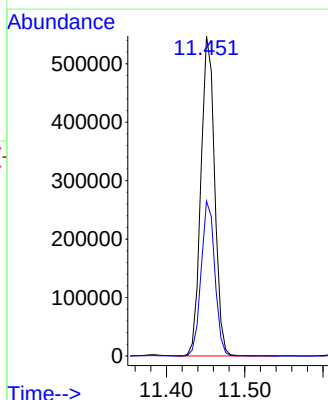
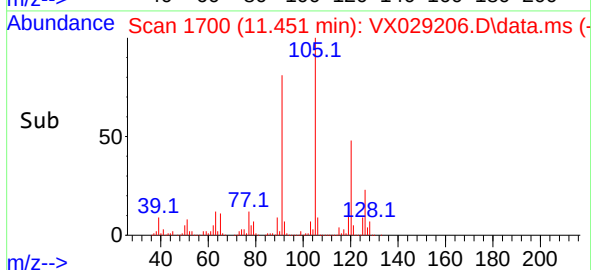
Reviewed By :John Carlone 06/06/2022
Supervised By :Mahesh Dadoda 06/06/2022

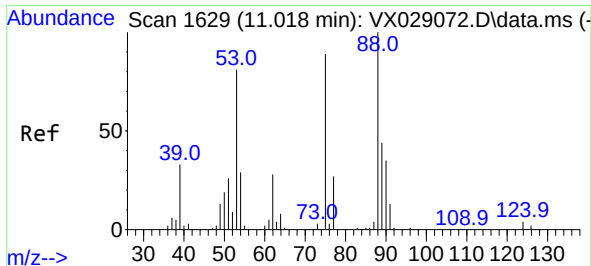


#80
1,3,5-Trimethylbenzene
Concen: 53.244 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX029206.D
Acq: 03 Jun 2022 21:28



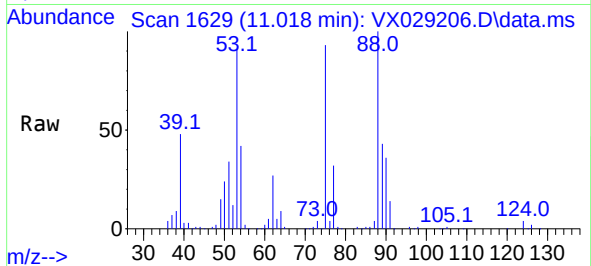
Tgt Ion:105 Resp: 665382
Ion Ratio Lower Upper
105 100
120 48.2 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 44.777 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX029206.D
Acq: 03 Jun 2022 21:28

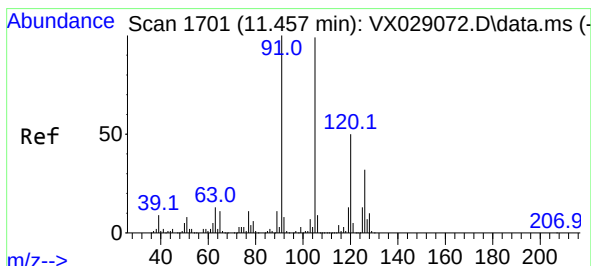
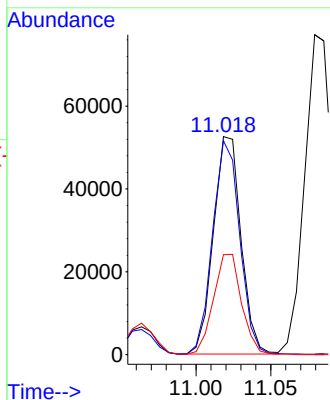
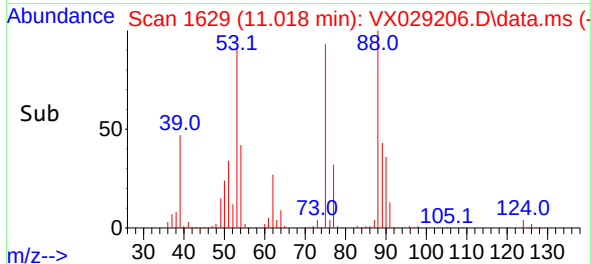
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



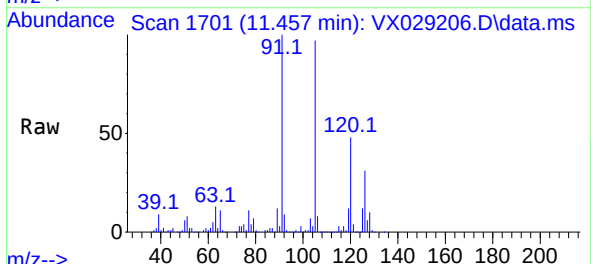
Tgt Ion: 75 Resp: 6720
Ion Ratio Lower Upper
75 100
53 97.1 69.0 103.4
89 47.3 37.0 55.6

Manual Integrations
APPROVED

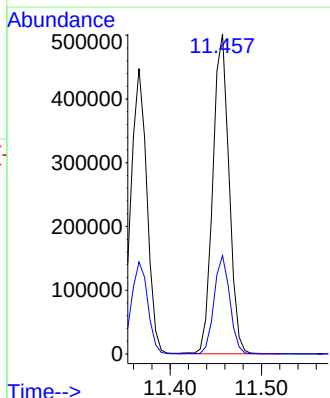
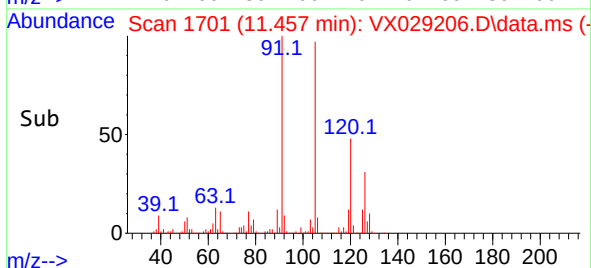
Reviewed By :John Carlone 06/06/2022
Supervised By :Mahesh Dadoda 06/06/2022

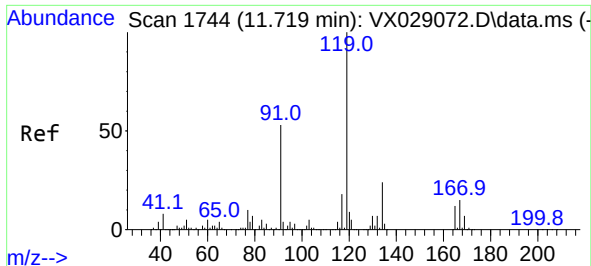


#82
4-Chlorotoluene
Concen: 52.590 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX029206.D
Acq: 03 Jun 2022 21:28



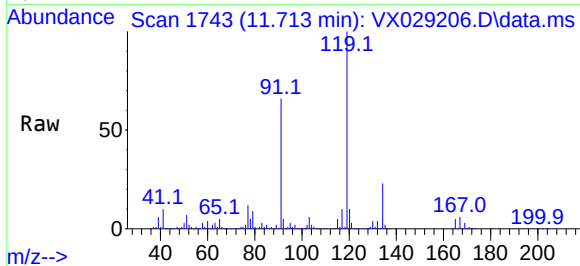
Tgt Ion: 91 Resp: 617792
Ion Ratio Lower Upper
91 100
126 29.8 14.9 44.5





#83
tert-Butylbenzene
Concen: 51.017 ug/l
RT: 11.713 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX029206.D
Acq: 03 Jun 2022 21:28

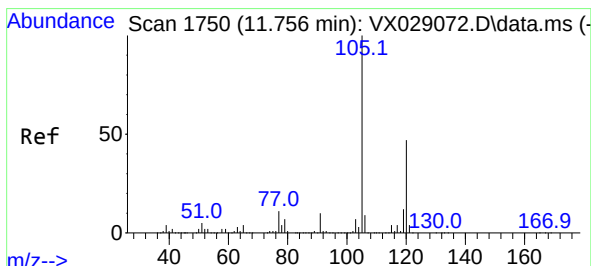
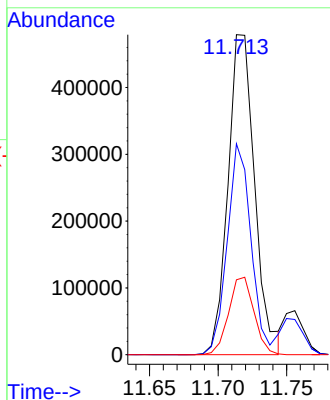
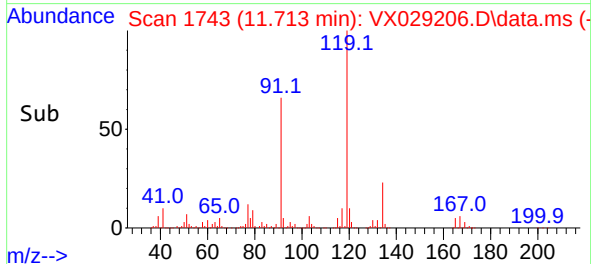
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



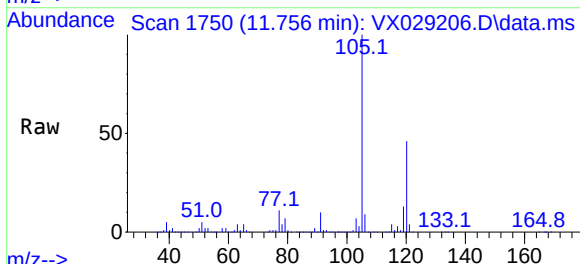
Tgt Ion:119 Resp: 65163
Ion Ratio Lower Upper
119 100
91 58.5 26.9 80.6
134 23.0 11.4 34.2

Manual Integrations
APPROVED

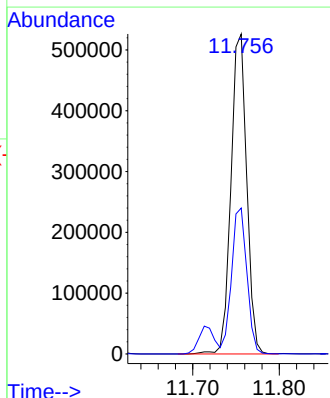
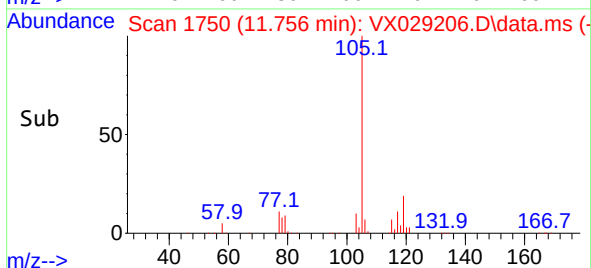
Reviewed By :John Carlone 06/06/2022
Supervised By :Mahesh Dadoda 06/06/2022

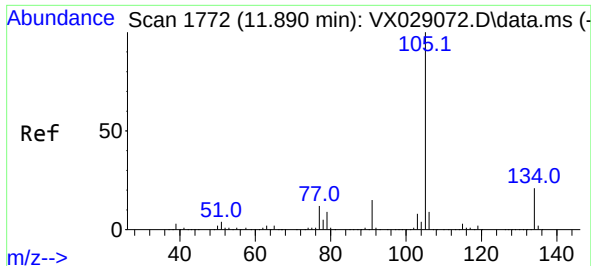


#84
1,2,4-Trimethylbenzene
Concen: 53.176 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX029206.D
Acq: 03 Jun 2022 21:28



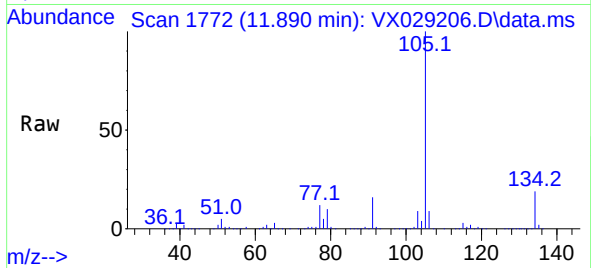
Tgt Ion:105 Resp: 663319
Ion Ratio Lower Upper
105 100
120 44.5 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 53.525 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX029206.D
 Acq: 03 Jun 2022 21:28

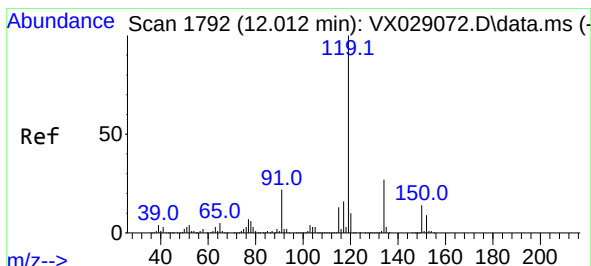
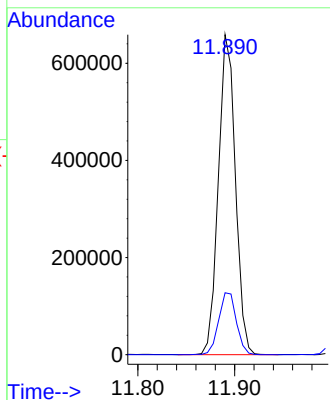
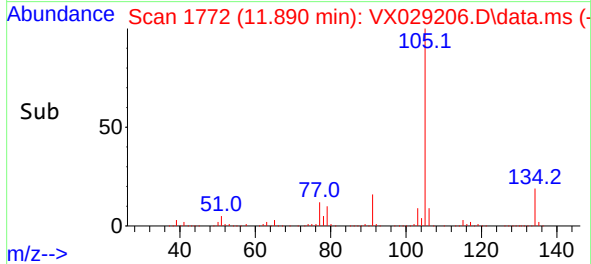
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



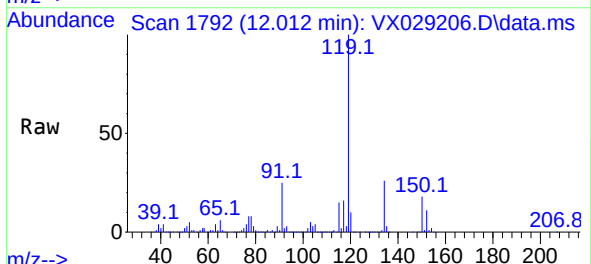
Tgt Ion:105 Resp: 802635
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.2 30.4

Manual Integrations
 APPROVED

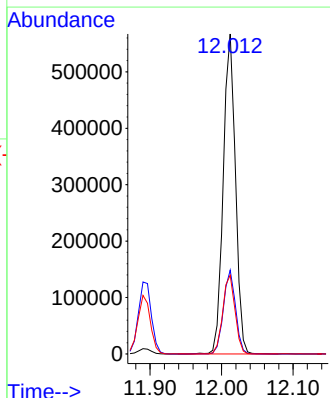
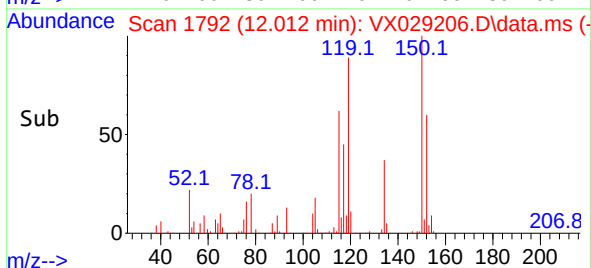
Reviewed By :John Carlone 06/06/2022
 Supervised By :Mahesh Dadoda 06/06/2022

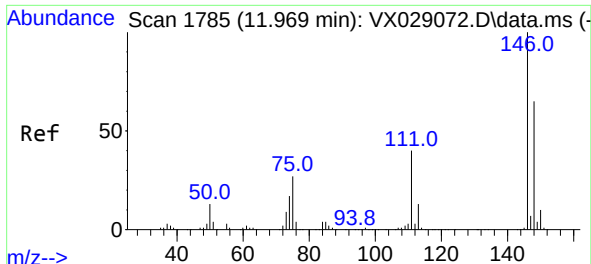


#86
 p-Isopropyltoluene
 Concen: 51.430 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX029206.D
 Acq: 03 Jun 2022 21:28



Tgt Ion:119 Resp: 674265
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.0 39.0
 91 24.6 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 46.722 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX029206.D

Acq: 03 Jun 2022 21:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 342830

Ion Ratio Lower Upper

146 100

111 43.2 19.7 59.1

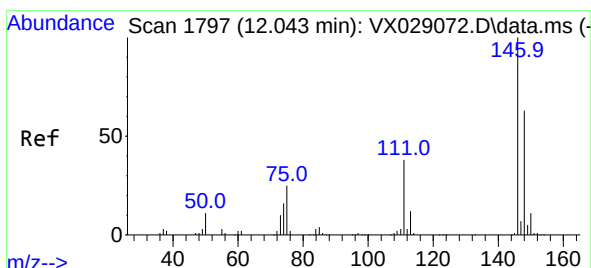
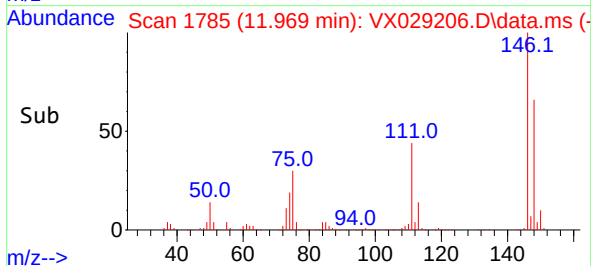
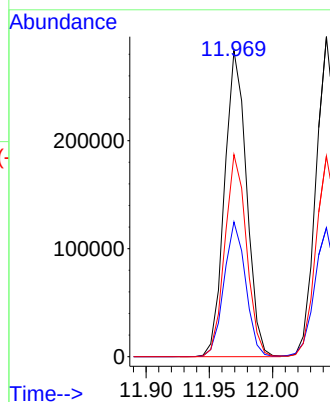
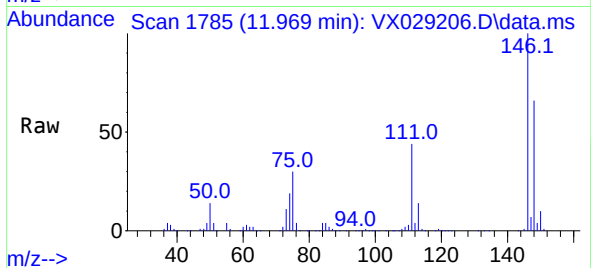
148 65.0 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2022

Supervised By :Mahesh Dadoda 06/06/2022



#88

1,4-Dichlorobenzene

Concen: 46.536 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX029206.D

Acq: 03 Jun 2022 21:28

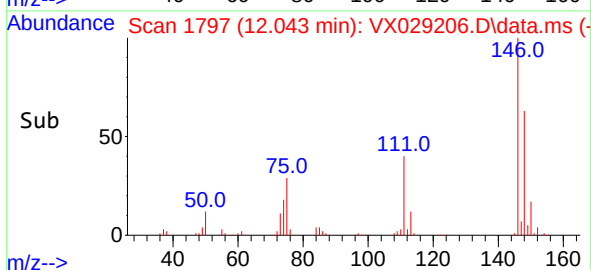
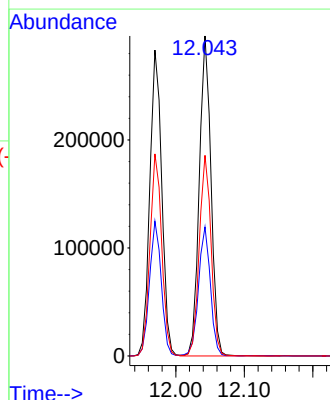
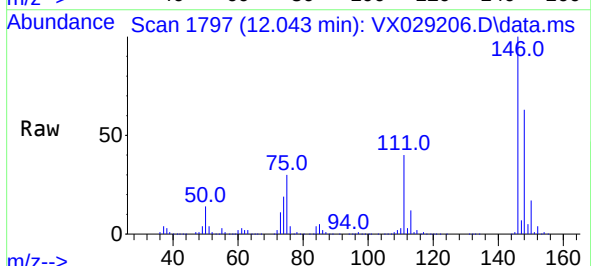
Tgt Ion:146 Resp: 351875

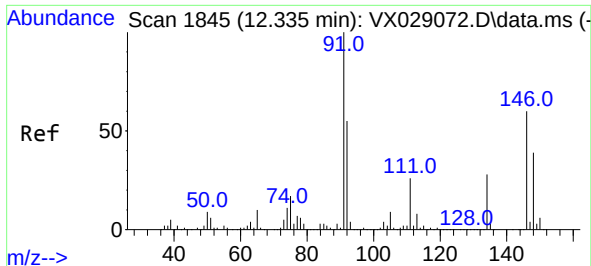
Ion Ratio Lower Upper

146 100

111 41.0 19.2 57.6

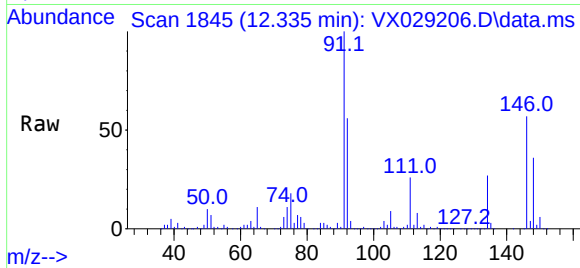
148 63.1 32.3 96.9





#89
n-Butylbenzene
Concen: 53.303 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029206.D
Acq: 03 Jun 2022 21:28

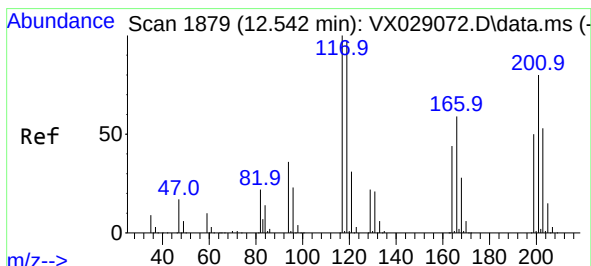
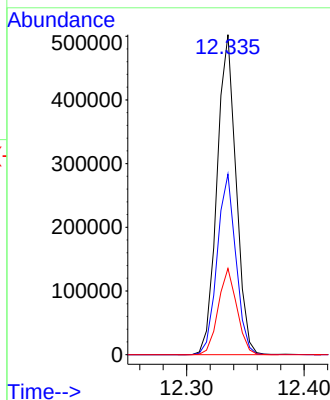
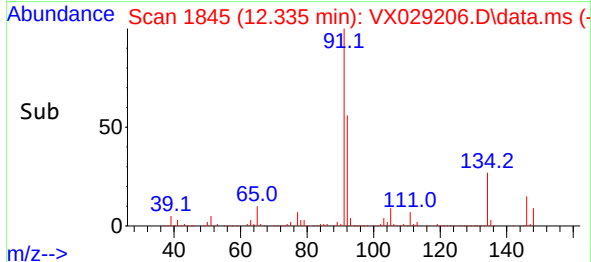
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



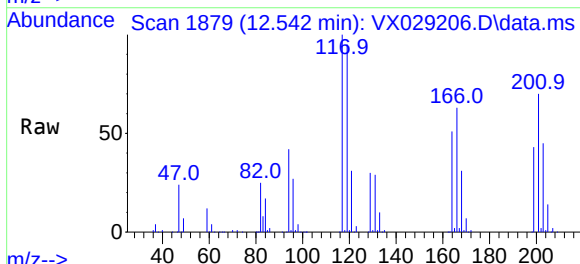
Tgt Ion: 91 Resp: 567086
Ion Ratio Lower Upper
91 100
92 55.4 27.8 83.3
134 26.4 13.3 39.8

Manual Integrations
APPROVED

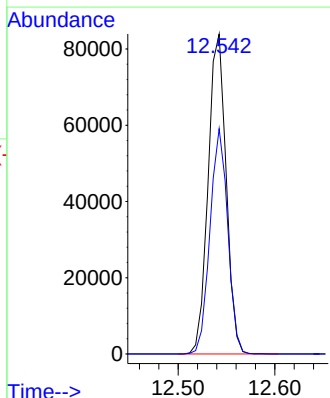
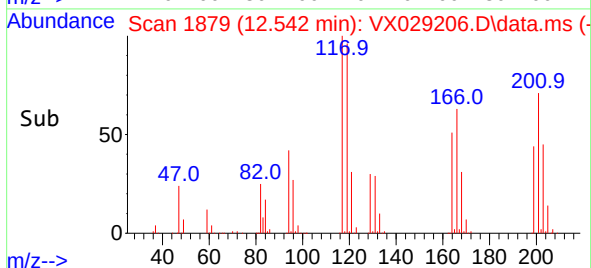
Reviewed By :John Carlone 06/06/2022
Supervised By :Mahesh Dadoda 06/06/2022

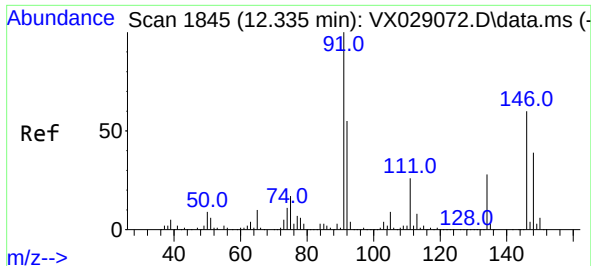


#90
Hexachloroethane
Concen: 45.526 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX029206.D
Acq: 03 Jun 2022 21:28



Tgt Ion:117 Resp: 108521
Ion Ratio Lower Upper
117 100
201 69.4 39.5 118.5





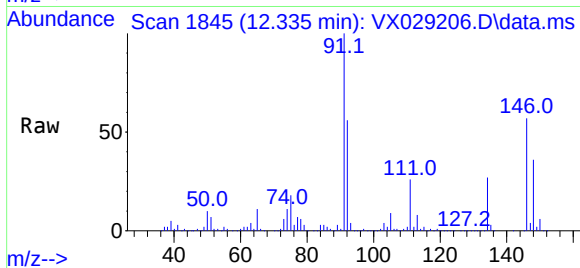
#91
1,2-Dichlorobenzene
Concen: 47.783 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029206.D
Acq: 03 Jun 2022 21:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



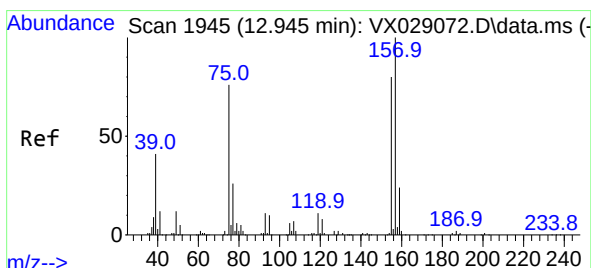
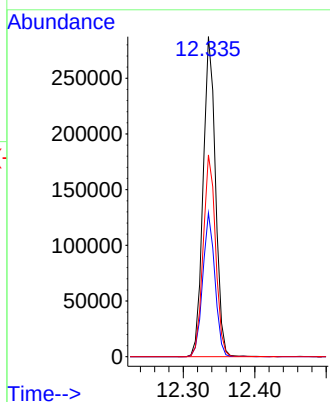
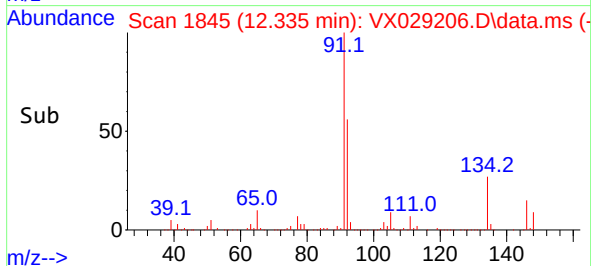
Tgt Ion:146 Resp: 34538
Ion Ratio Lower Upper
146 100
111 44.2 21.0 63.0
148 63.4 32.6 97.7

Manual Integrations

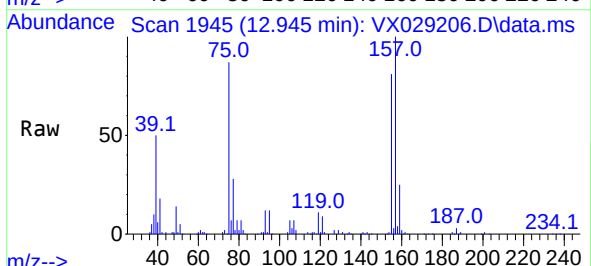
APPROVED

Reviewed By :John Carlone 06/06/2022

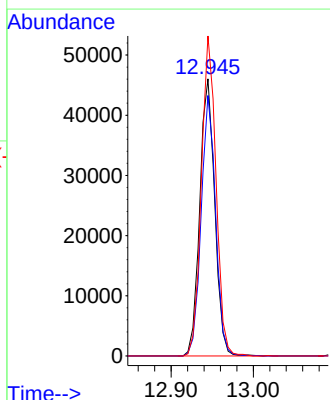
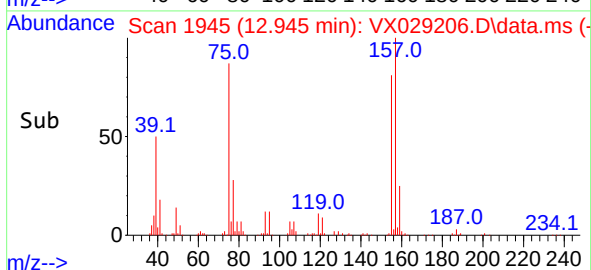
Supervised By :Mahesh Dadoda 06/06/2022

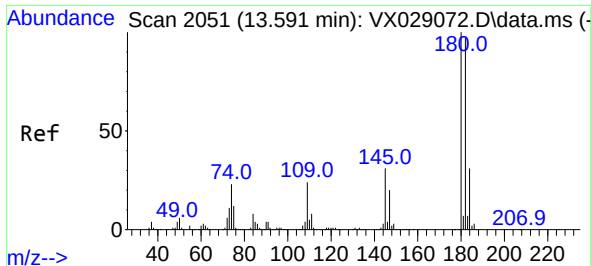


#92
1,2-Dibromo-3-Chloropropane
Concen: 52.861 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX029206.D
Acq: 03 Jun 2022 21:28



Tgt Ion: 75 Resp: 58080
Ion Ratio Lower Upper
75 100
155 90.7 47.0 141.2
157 113.1 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 47.236 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX029206.D
Acq: 03 Jun 2022 21:28

Instrument :

MSVOA_X

ClientSampleId :

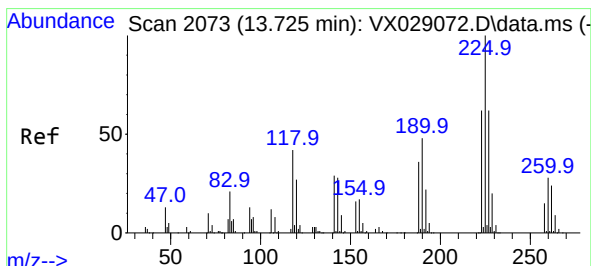
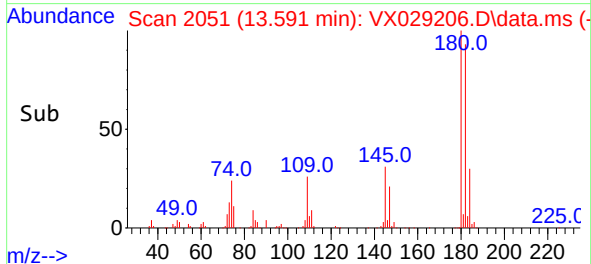
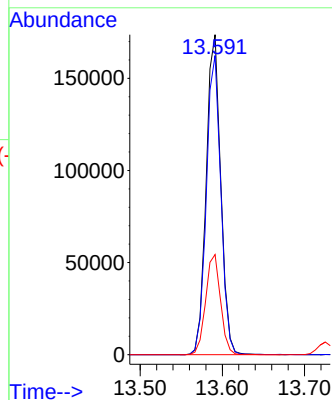
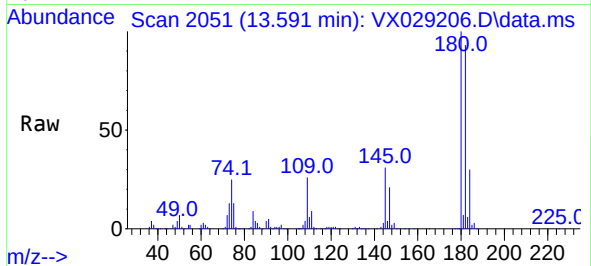
VSTDCCC050EC

Tgt Ion:180 Resp: 212920
Ion Ratio Lower Upper
180 100
182 93.4 47.7 143.1
145 32.1 15.2 45.5

Manual Integrations

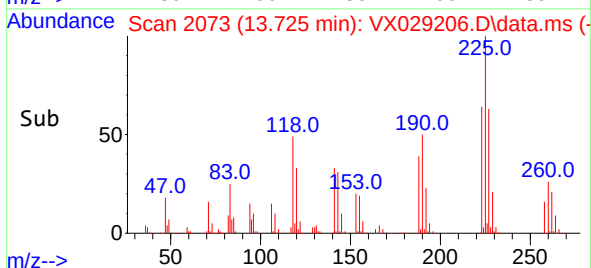
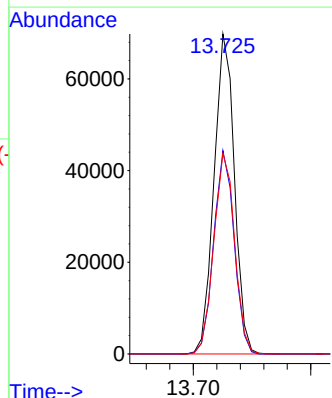
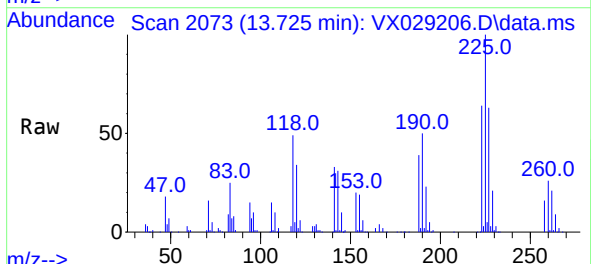
APPROVED

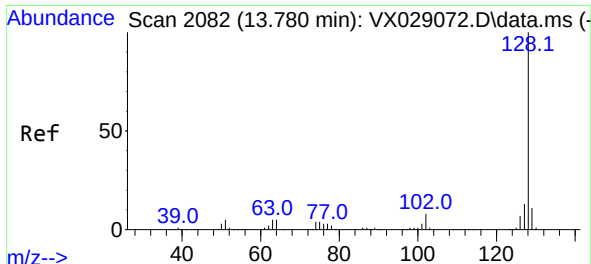
Reviewed By :John Carlone 06/06/2022
Supervised By :Mahesh Dadoda 06/06/2022



#94
Hexachlorobutadiene
Concen: 44.557 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX029206.D
Acq: 03 Jun 2022 21:28

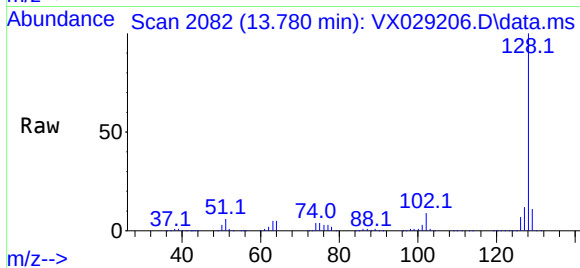
Tgt Ion:225 Resp: 83963
Ion Ratio Lower Upper
225 100
223 63.6 34.2 102.5
227 64.3 33.9 101.7





#95
Naphthalene
Concen: 54.969 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX029206.D
Acq: 03 Jun 2022 21:28

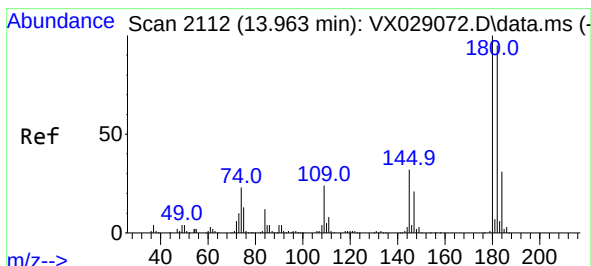
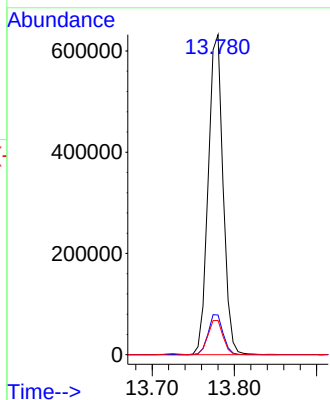
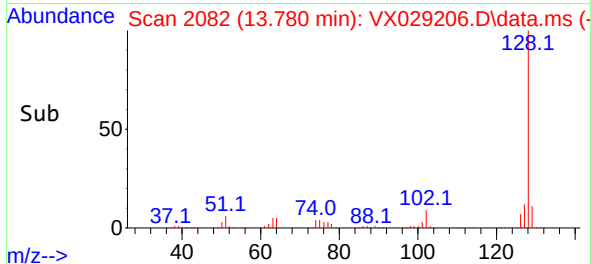
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



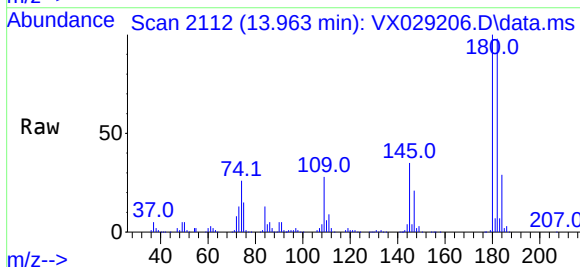
Tgt Ion:128 Resp: 792334
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 10.9 8.7 13.1

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 48.105 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX029206.D
Acq: 03 Jun 2022 21:28



Tgt Ion:180 Resp: 214128
Ion Ratio Lower Upper
180 100
182 96.5 50.0 149.8
145 35.3 16.2 48.5

