

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031522\
 Data File : VX027461.D
 Acq On : 15 Mar 2022 20:40
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/16/2022
 Supervised By : Mahesh Dadoda 03/16/2022

Quant Time: Mar 16 04:22:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 15:54:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	297255	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	475926	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	464002	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	232160	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	196245	56.613	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 113.220%			
35) Dibromofluoromethane	5.391	113	165305	53.828	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 107.660%			
50) Toluene-d8	8.653	98	625310	53.935	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 107.880%			
62) 4-Bromofluorobenzene	11.085	95	239073	54.104	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 108.200%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	154437	50.685	ug/l	100
3) Chloromethane	1.294	50	137509	42.917	ug/l	99
4) Vinyl Chloride	1.374	62	156946	47.659	ug/l	100
5) Bromomethane	1.599	94	73597	55.860	ug/l	99
6) Chloroethane	1.679	64	97662	51.631	ug/l	99
7) Trichlorofluoromethane	1.880	101	251868	54.923	ug/l	99
8) Diethyl Ether	2.136	74	98007	54.848	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.325	101	155913	52.003	ug/l	94
10) Methyl Iodide	2.453	142	206524	48.802	ug/l	98
11) Tert butyl alcohol	2.971	59	190614	280.495	ug/l	99
12) 1,1-Dichloroethene	2.319	96	149117	51.736	ug/l	94
13) Acrolein	2.239	56	129498	271.856	ug/l	98
14) Allyl chloride	2.660	41	230986	51.093	ug/l	93
15) Acrylonitrile	3.069	53	437812	244.802	ug/l	99
16) Acetone	2.380	43	387412	288.817	ug/l	95
17) Carbon Disulfide	2.508	76	335368	42.827	ug/l	99
18) Methyl Acetate	2.703	43	196506	51.569	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	532210	55.731	ug/l	98
20) Methylene Chloride	2.788	84	162734	48.054	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	152890	47.724	ug/l	97
22) Diisopropyl ether	3.764	45	475323	52.592	ug/l #	89
23) Vinyl Acetate	3.727	43	2094595	277.034	ug/l	96
24) 1,1-Dichloroethane	3.611	63	282342	51.449	ug/l	98
25) 2-Butanone	4.562	43	609924	255.438	ug/l	96
26) 2,2-Dichloropropane	4.477	77	214665	54.556	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	186955	50.299	ug/l	97
28) Bromochloromethane	4.904	49	116410	50.982	ug/l	93
29) Tetrahydrofuran	5.007	42	394597	249.759	ug/l	93
30) Chloroform	5.099	83	309607	53.453	ug/l	98
31) Cyclohexane	5.471	56	231784	47.803	ug/l	94
32) 1,1,1-Trichloroethane	5.385	97	279510	56.461	ug/l	99
36) 1,1-Dichloropropene	5.696	75	215071	50.442	ug/l	98
37) Ethyl Acetate	4.721	43	236592	52.641	ug/l	98
38) Carbon Tetrachloride	5.678	117	245580	55.701	ug/l	98
39) Methylcyclohexane	7.385	83	261262	48.524	ug/l	97
40) Benzene	6.044	78	633745	48.801	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	130156	53.712	ug/l	93
42) 1,2-Dichloroethane	6.092	62	245697	57.917	ug/l	97
43) Isopropyl Acetate	6.342	43	381452	56.302	ug/l	96
44) Trichloroethene	7.129	130	184710	51.786	ug/l	99
45) 1,2-Dichloropropane	7.434	63	164757	50.633	ug/l	98
46) Dibromomethane	7.586	93	123661	53.416	ug/l	99
47) Bromodichloromethane	7.824	83	241587	56.507	ug/l	98
48) Methyl methacrylate	7.696	41	190425	56.521	ug/l	89
49) 1,4-Dioxane	7.659	88	82040	929.893	ug/l	96
51) 4-Methyl-2-Pentanone	8.574	43	1230088	271.185	ug/l	96
52) Toluene	8.720	92	447698	54.078	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	257618	58.728	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	278260	56.510	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	191639	55.468	ug/l	99
56) Ethyl methacrylate	9.116	69	292410	57.379	ug/l	94
57) 1,3-Dichloropropane	9.311	76	302606	54.256	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	732201	284.571	ug/l	97
59) 2-Hexanone	9.433	43	938228	267.771	ug/l	94
60) Dibromochloromethane	9.525	129	201245	57.071	ug/l	97
61) 1,2-Dibromoethane	9.610	107	206433	57.858	ug/l	98
64) Tetrachloroethene	9.275	164	174107	53.544	ug/l	97
65) Chlorobenzene	10.079	112	499660	51.184	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	192560	56.419	ug/l	98
67) Ethyl Benzene	10.195	91	874117	51.923	ug/l	97
68) m/p-Xylenes	10.305	106	683902	103.569	ug/l	99
69) o-Xylene	10.646	106	342300	52.504	ug/l	98
70) Styrene	10.659	104	567784	52.467	ug/l	100
71) Bromoform	10.805	173	152442	54.691	ug/l #	100
73) Isopropylbenzene	10.963	105	890204	52.429	ug/l	100
74) N-amyl acetate	10.848	43	336018	54.146	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.213	83	285002	48.845	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	259897m	51.024	ug/l	
77) Bromobenzene	11.201	156	227846	53.178	ug/l	93
78) n-propylbenzene	11.305	91	979337	51.276	ug/l	97
79) 2-Chlorotoluene	11.366	91	601276	50.372	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	754547	51.834	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	83270	52.870	ug/l	94
82) 4-Chlorotoluene	11.457	91	684573	50.696	ug/l	98
83) tert-Butylbenzene	11.719	119	758108	52.101	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	754463	52.257	ug/l	99
85) sec-Butylbenzene	11.896	105	913653	52.062	ug/l	99
86) p-Isopropyltoluene	12.012	119	787224	52.983	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	415066	51.563	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	414964	50.917	ug/l	99
89) n-Butylbenzene	12.335	91	646858	51.976	ug/l	97
90) Hexachloroethane	12.542	117	122407	52.858	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	412211	51.938	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	65552	53.622	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	260245	49.955	ug/l	99
94) Hexachlorobutadiene	13.725	225	111423	48.776	ug/l	95
95) Naphthalene	13.780	128	902136	51.582	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	264598	50.824	ug/l	95

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

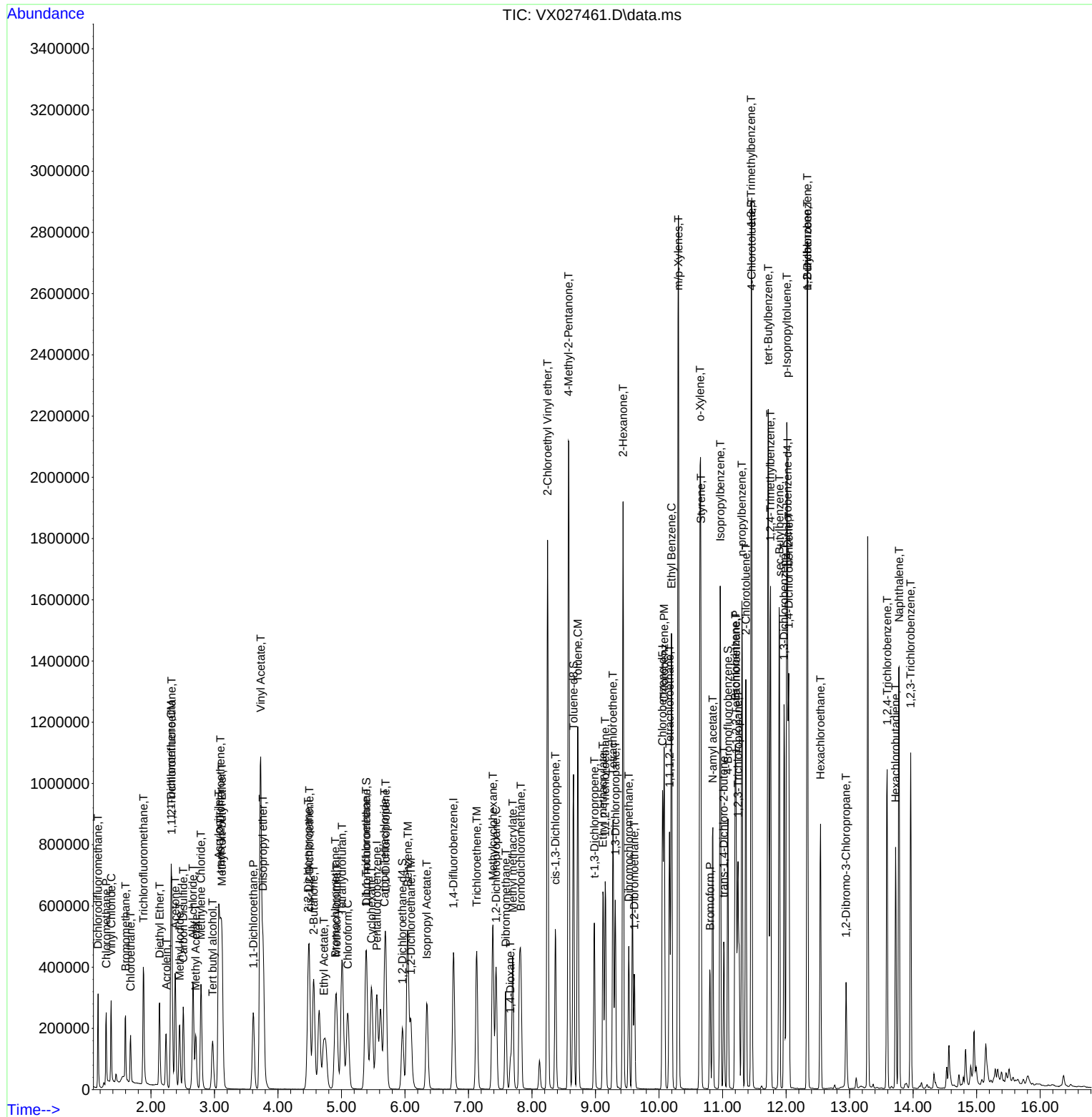
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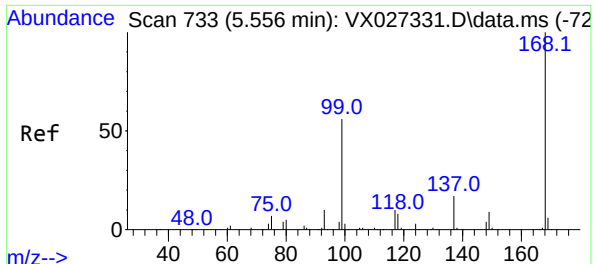
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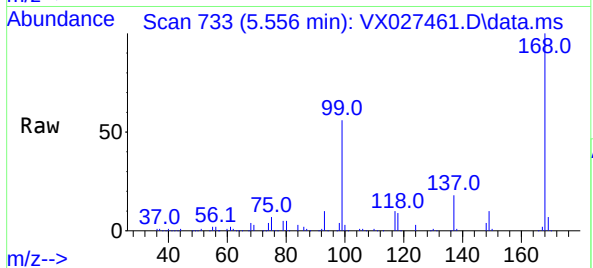
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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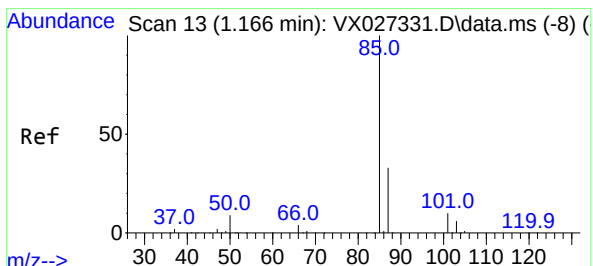
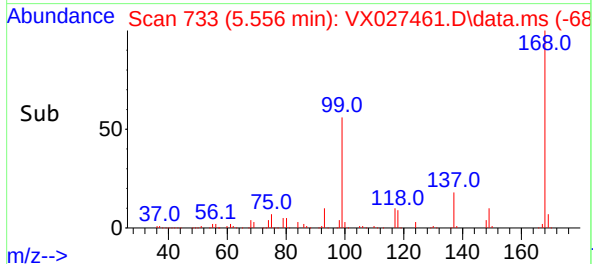
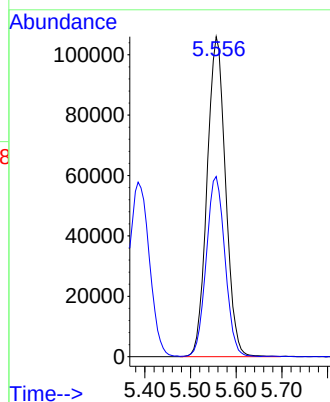
Instrument :
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Tgt Ion:168 Resp: 29725
Ion Ratio Lower Upper
168 100
99 56.2 41.7 62.5

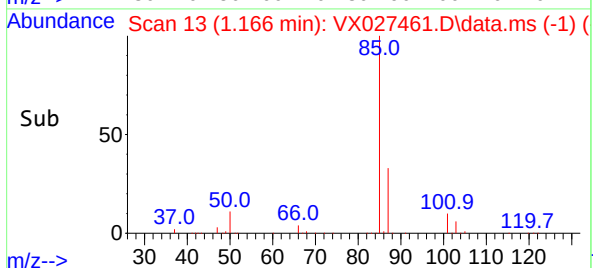
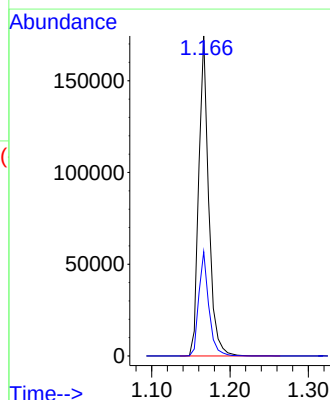
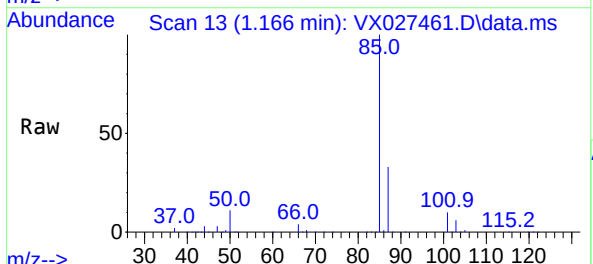
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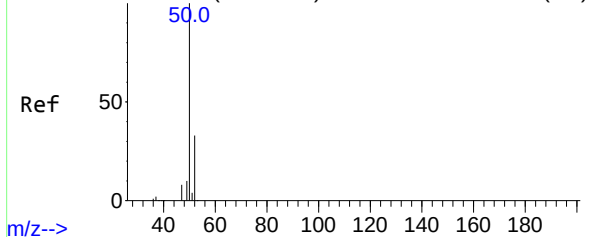


#2
Dichlorodifluoromethane
Concen: 50.685 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX027461.D
Acq: 15 Mar 2022 20:40

Tgt Ion: 85 Resp: 154437
Ion Ratio Lower Upper
85 100
87 32.5 16.2 48.6



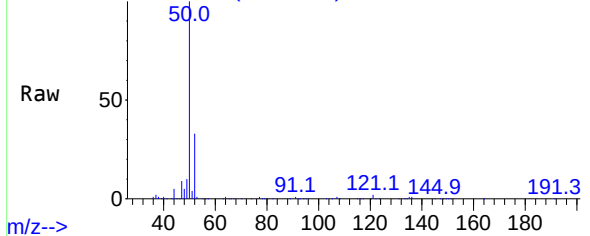
Abundance Scan 34 (1.294 min): VX027331.D\data.ms (-28)



#3
Chloromethane
Concen: 42.917 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX027461.D
Acq: 15 Mar 2022 20:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Abundance Scan 34 (1.294 min): VX027461.D\data.ms

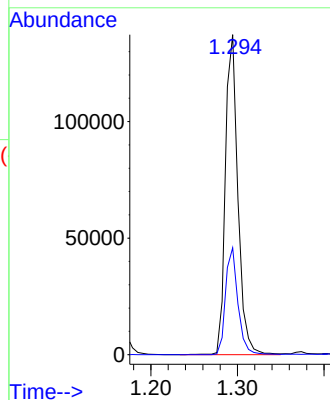
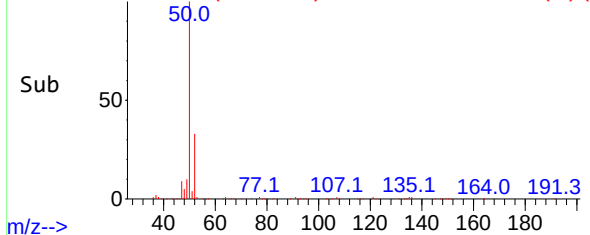


Tgt Ion: 50 Resp: 137509
Ion Ratio Lower Upper
50 100
52 33.4 26.4 39.6

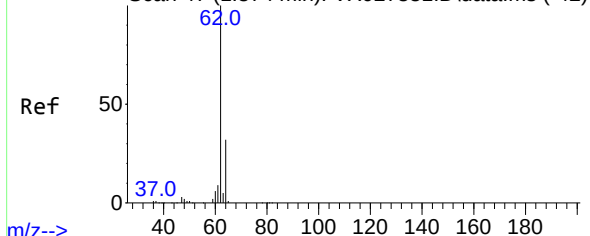
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Abundance Scan 34 (1.294 min): VX027461.D\data.ms (-1)



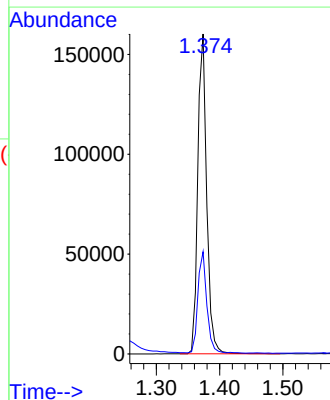
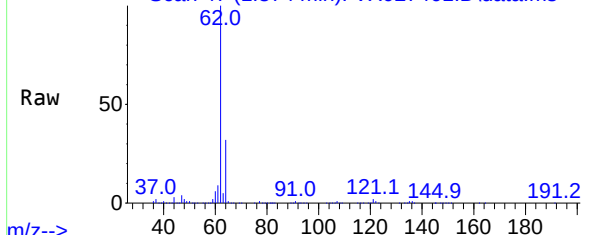
Abundance Scan 47 (1.374 min): VX027331.D\data.ms (-42)



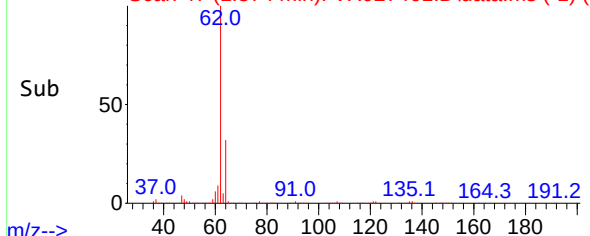
#4
Vinyl Chloride
Concen: 47.659 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX027461.D
Acq: 15 Mar 2022 20:40

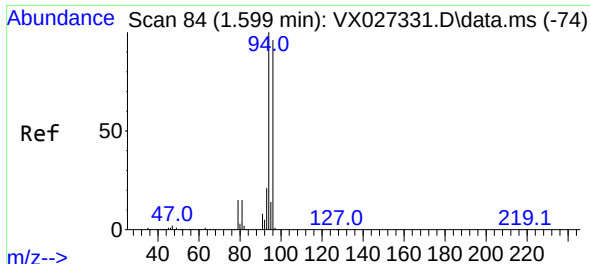
Tgt Ion: 62 Resp: 156946
Ion Ratio Lower Upper
62 100
64 31.7 25.5 38.3

Abundance Scan 47 (1.374 min): VX027461.D\data.ms



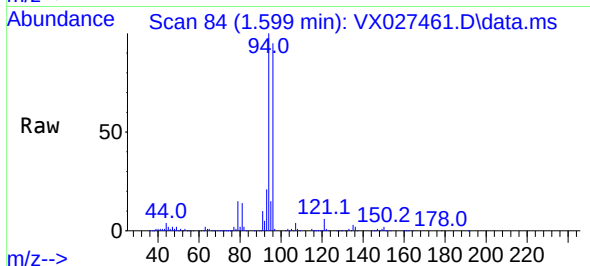
Abundance Scan 47 (1.374 min): VX027461.D\data.ms (-1)





#5
Bromomethane
Concen: 55.860 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX027461.D
Acq: 15 Mar 2022 20:40

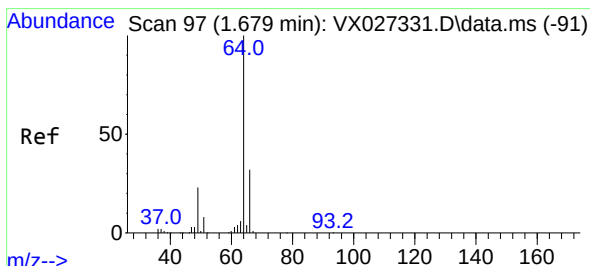
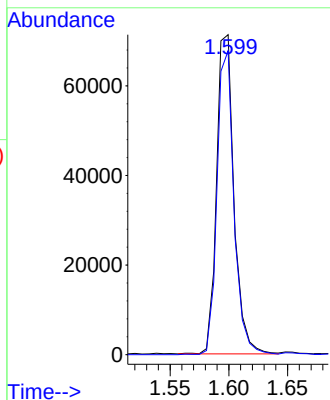
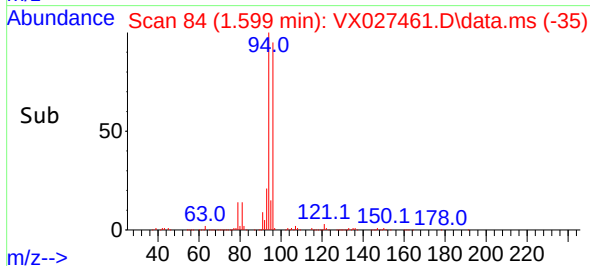
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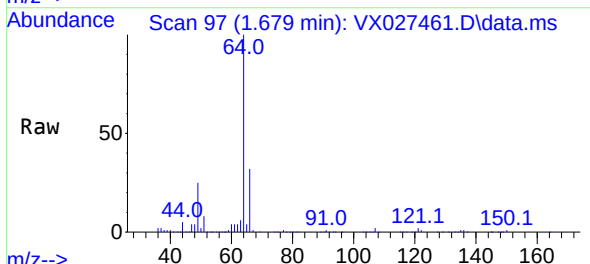
Tgt Ion: 94 Resp: 7359
Ion Ratio Lower Upper
94 100
96 95.2 75.3 112.9

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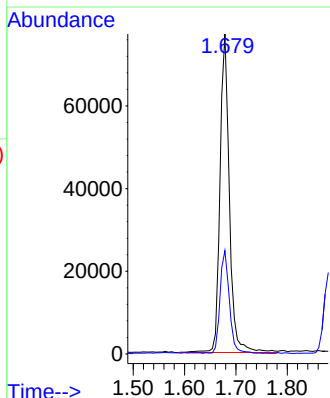
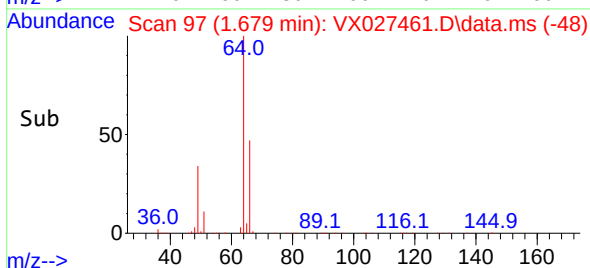
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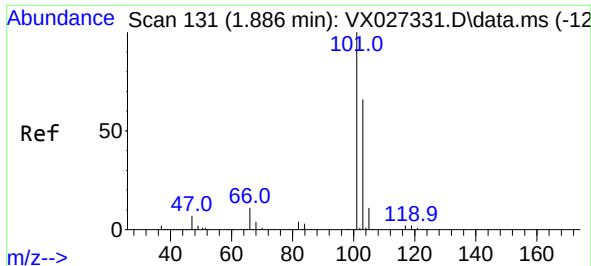


#6
Chloroethane
Concen: 51.631 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.000 min
Lab File: VX027461.D
Acq: 15 Mar 2022 20:40



Tgt Ion: 64 Resp: 97662
Ion Ratio Lower Upper
64 100
66 32.1 25.3 37.9





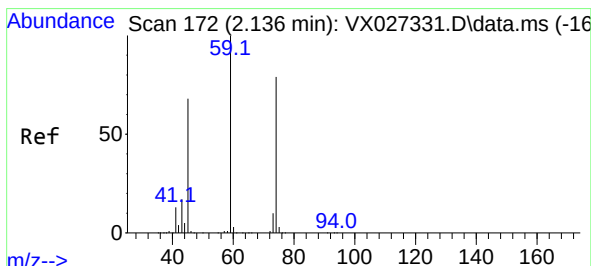
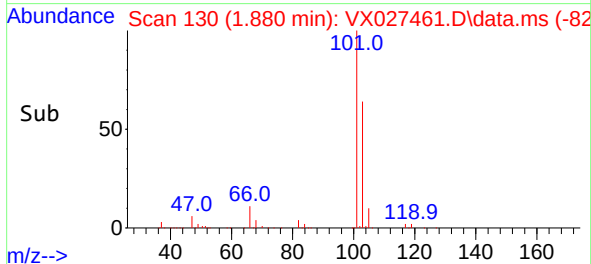
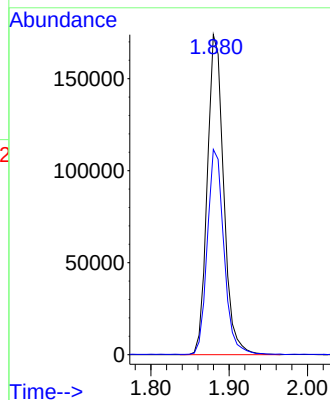
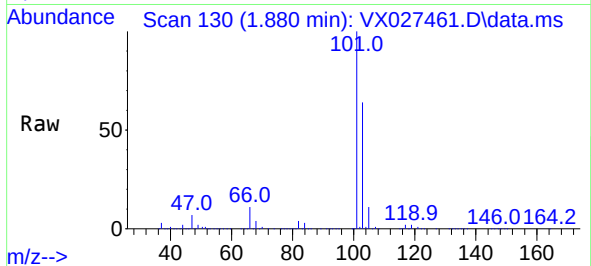
#7
Trichlorofluoromethane
Concen: 54.923 ug/l
RT: 1.880 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX027461.D
Acq: 15 Mar 2022 20:40

Instrument :
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Tgt Ion:101 Resp: 25186
Ion Ratio Lower Upper
101 100
103 64.1 50.5 75.7

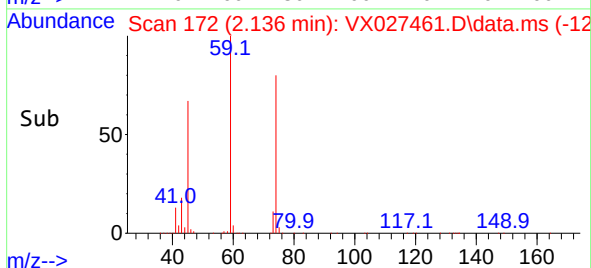
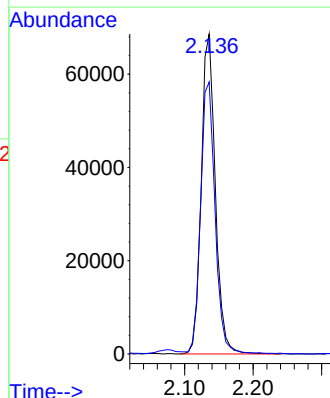
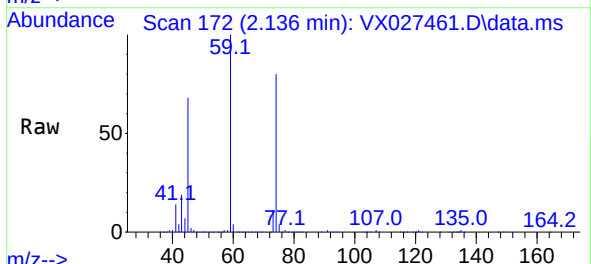
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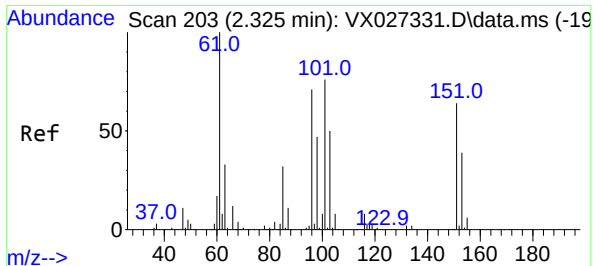
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#8
Diethyl Ether
Concen: 54.848 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX027461.D
Acq: 15 Mar 2022 20:40

Tgt Ion: 74 Resp: 98007
Ion Ratio Lower Upper
74 100
45 88.1 42.0 126.0





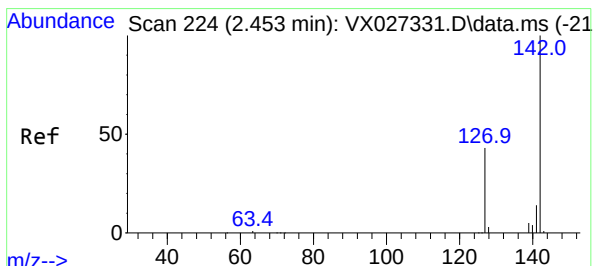
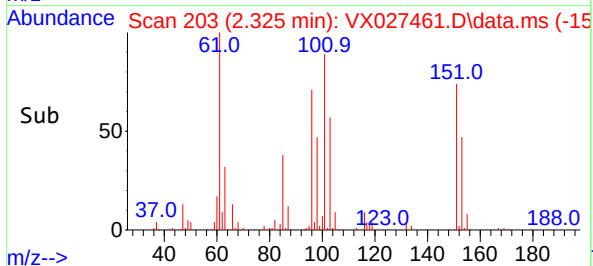
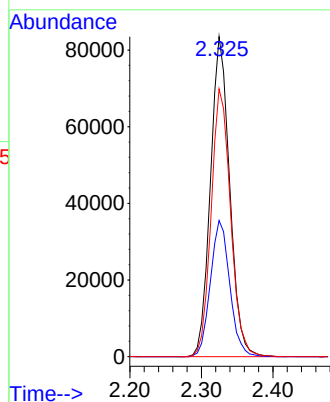
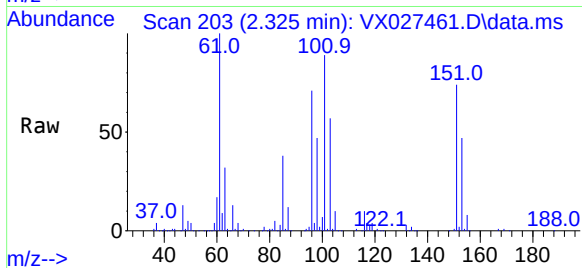
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.003 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX027461.D
Acq: 15 Mar 2022 20:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 15591
Ion Ratio Lower Upper
101 100
85 42.8 33.5 50.3
151 84.6 61.8 92.6

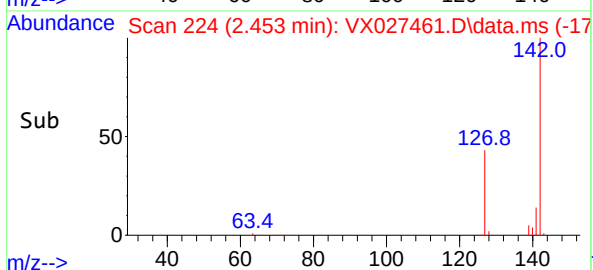
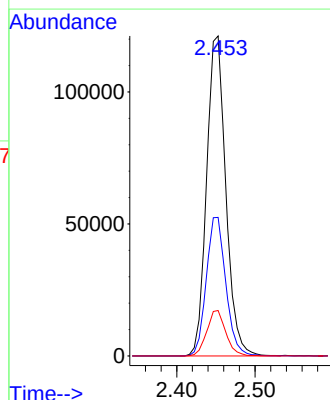
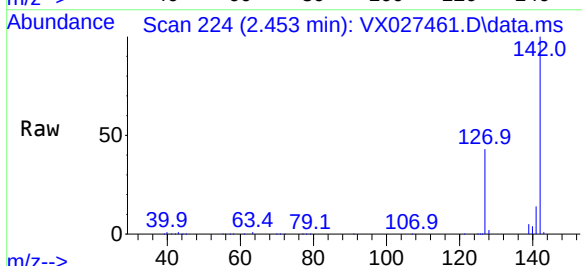
Manual Integrations
APPROVED

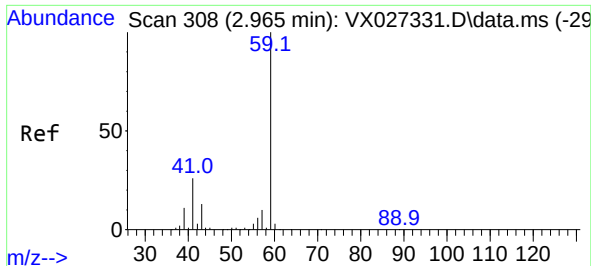
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022



#10
Methyl Iodide
Concen: 48.802 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX027461.D
Acq: 15 Mar 2022 20:40

Tgt Ion:142 Resp: 206524
Ion Ratio Lower Upper
142 100
127 44.1 33.9 50.9
141 14.1 11.4 17.2





#11

Tert butyl alcohol

Concen: 280.495 ug/l

RT: 2.971 min Scan# 308

Delta R.T. 0.006 min

Lab File: VX027461.D

Acq: 15 Mar 2022 20:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 59 Resp: 190614

Ion Ratio Lower Upper

59 100

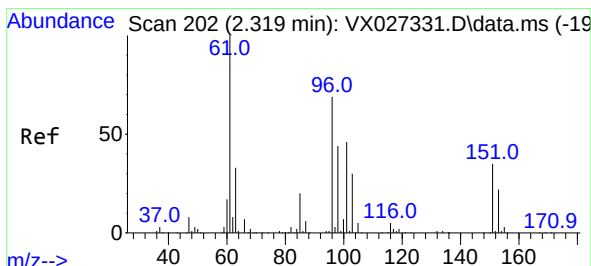
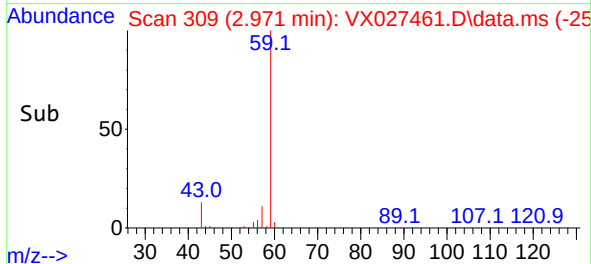
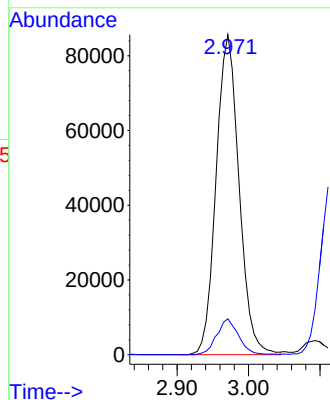
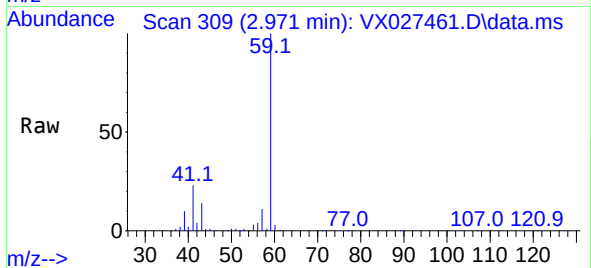
57 10.6 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/16/2022

Supervised By :Mahesh Dadoda 03/16/2022



#12

1,1-Dichloroethene

Concen: 51.736 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX027461.D

Acq: 15 Mar 2022 20:40

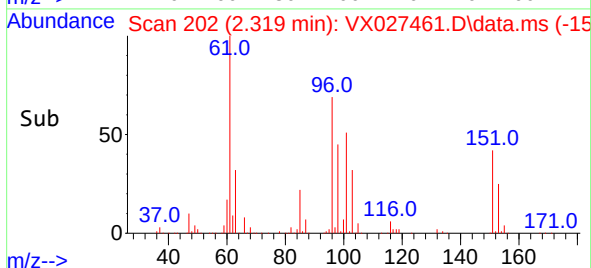
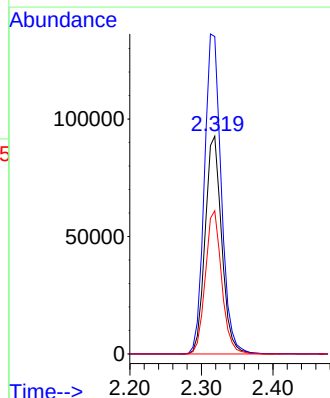
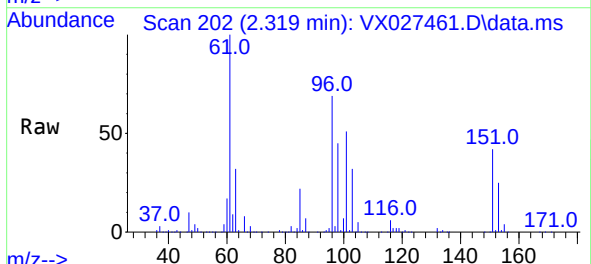
Tgt Ion: 96 Resp: 149117

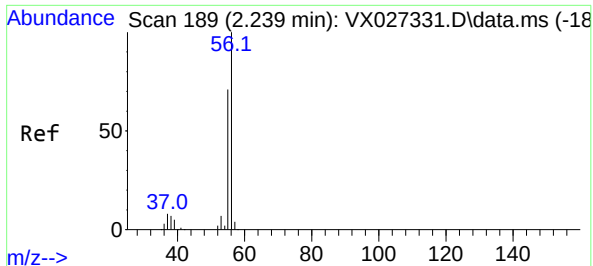
Ion Ratio Lower Upper

96 100

61 145.7 124.6 187.0

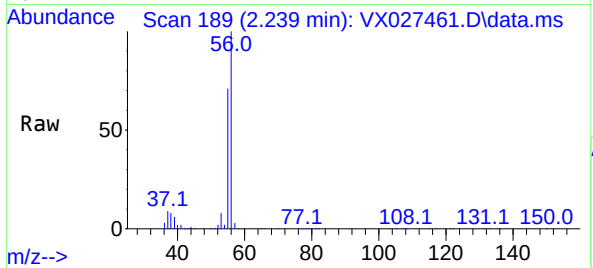
98 65.8 51.0 76.4





#13
Acrolein
Concen: 271.856 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX027461.D
Acq: 15 Mar 2022 20:40

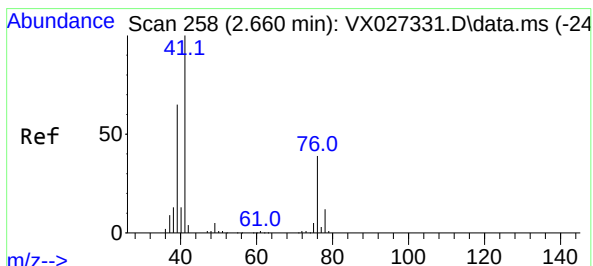
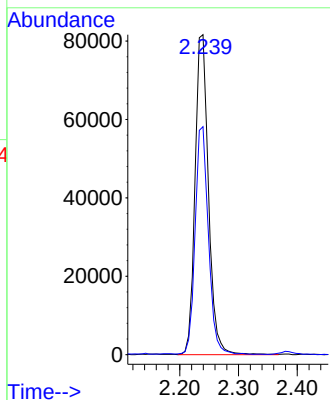
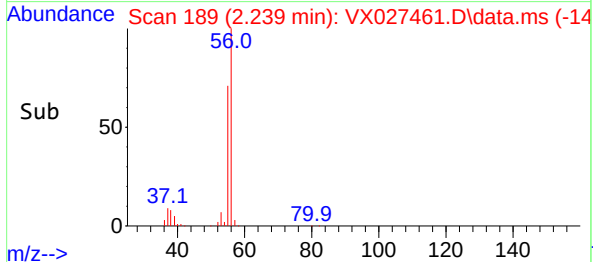
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



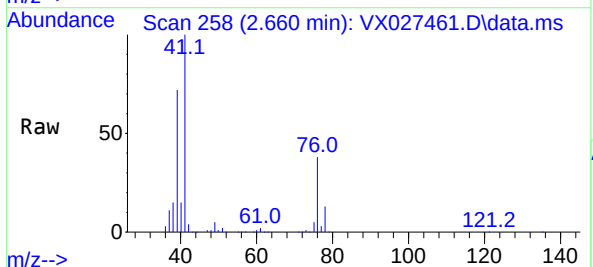
Tgt Ion: 56 Resp: 129498
Ion Ratio Lower Upper
56 100
55 70.5 55.0 82.6

Manual Integrations
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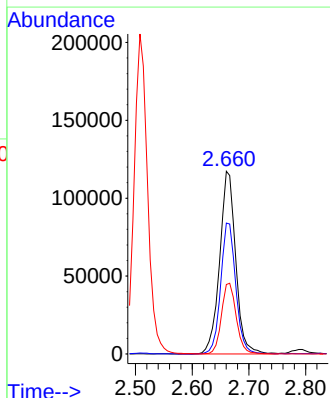
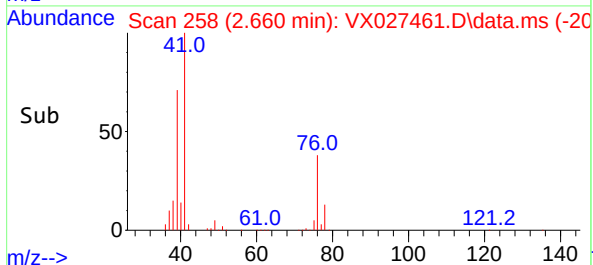
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022

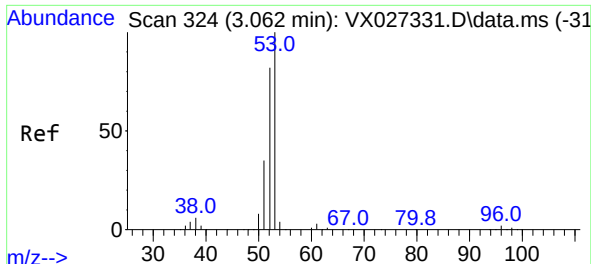


#14
Allyl chloride
Concen: 51.093 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX027461.D
Acq: 15 Mar 2022 20:40



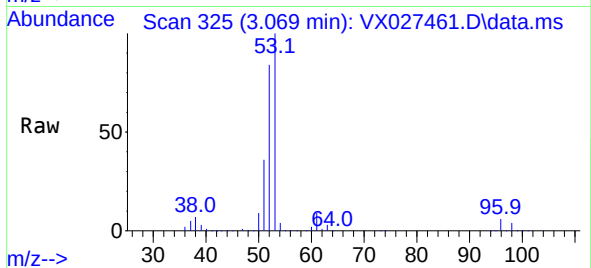
Tgt Ion: 41 Resp: 230986
Ion Ratio Lower Upper
41 100
39 67.2 50.4 75.6
76 35.6 32.7 49.1





#15
Acrylonitrile
Concen: 244.802 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX027461.D
Acq: 15 Mar 2022 20:40

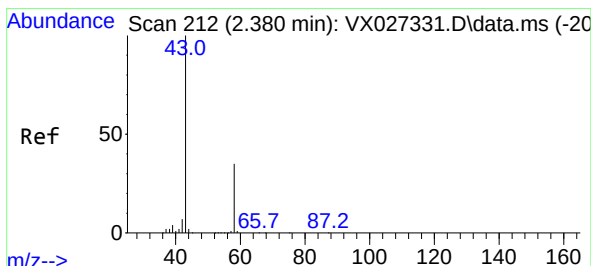
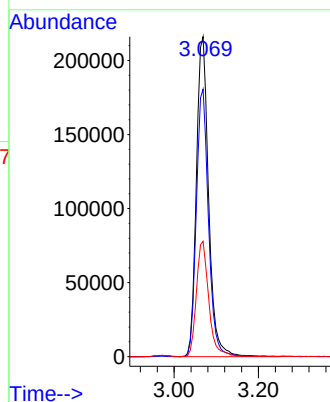
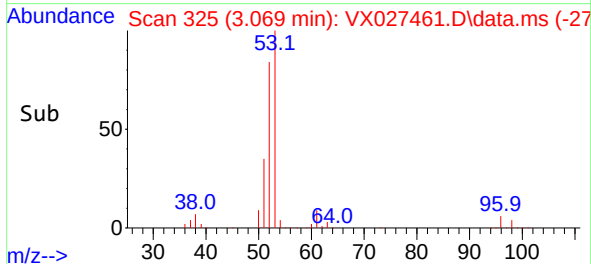
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 437812
Ion Ratio Lower Upper
53 100
52 82.9 65.7 98.5
51 36.5 28.4 42.6

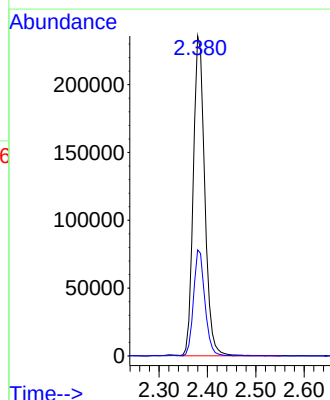
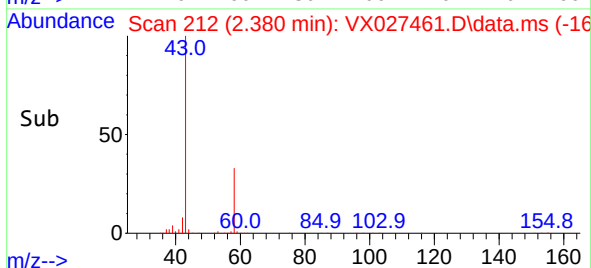
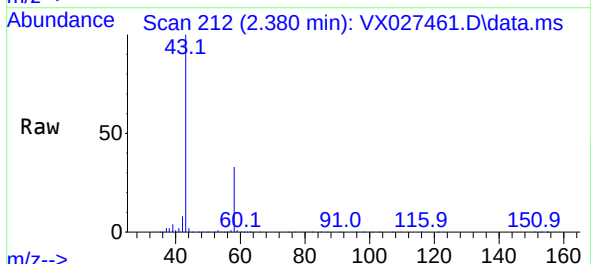
Manual Integrations
APPROVED

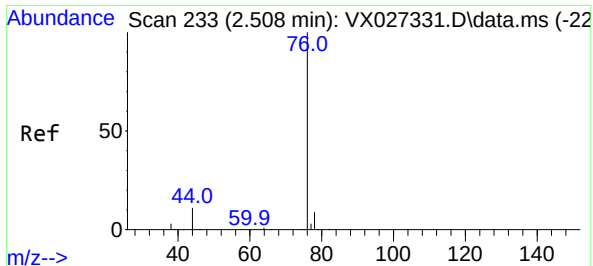
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022



#16
Acetone
Concen: 288.817 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX027461.D
Acq: 15 Mar 2022 20:40

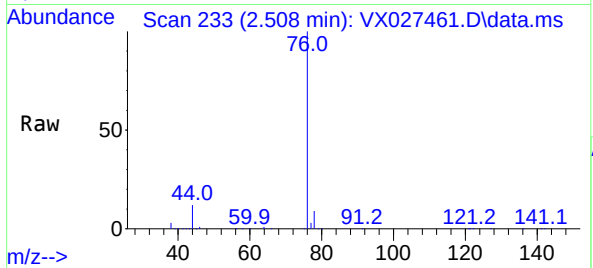
Tgt Ion: 43 Resp: 387412
Ion Ratio Lower Upper
43 100
58 33.2 28.8 43.2





#17
Carbon Disulfide
Concen: 42.827 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX027461.D
Acq: 15 Mar 2022 20:40

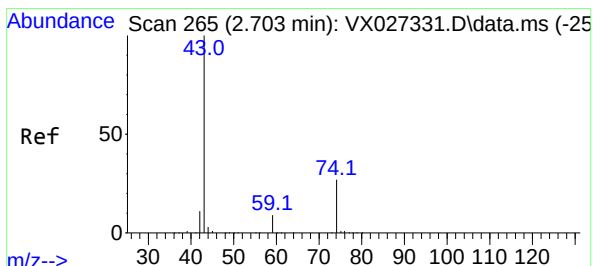
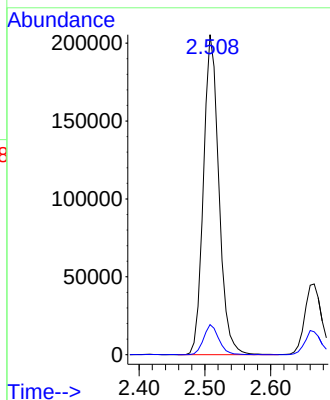
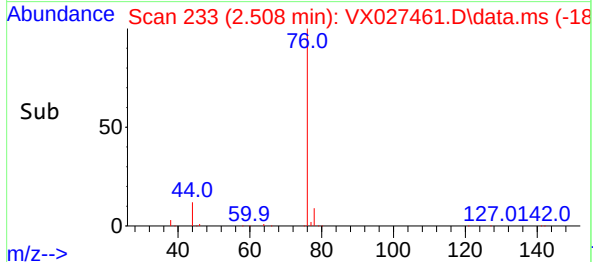
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



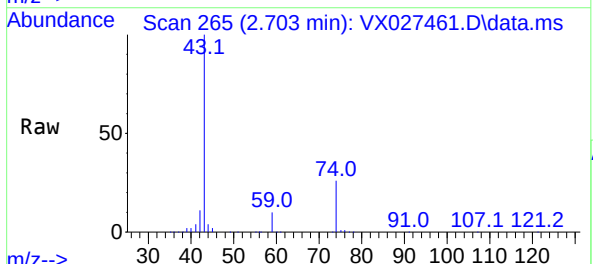
Tgt Ion: 76 Resp: 33536
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8

Manual Integrations
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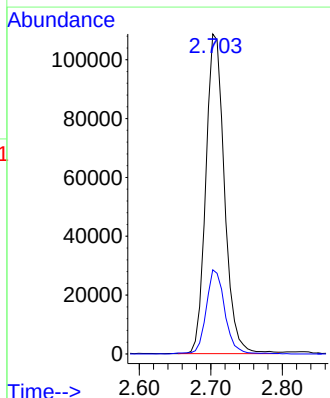
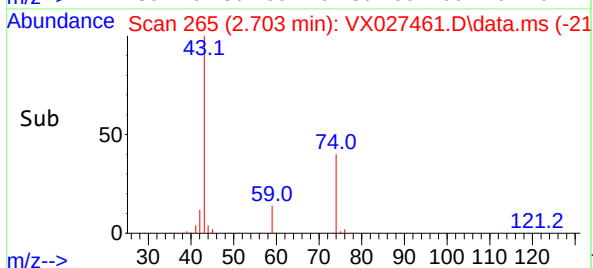
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022

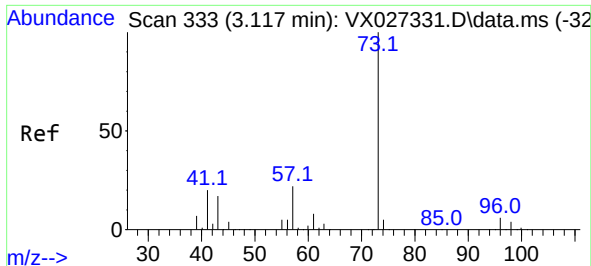


#18
Methyl Acetate
Concen: 51.569 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX027461.D
Acq: 15 Mar 2022 20:40



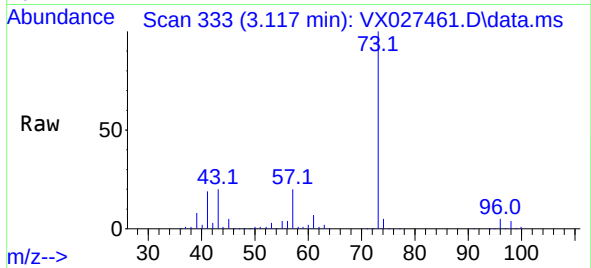
Tgt Ion: 43 Resp: 196506
Ion Ratio Lower Upper
43 100
74 26.5 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 55.731 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX027461.D
Acq: 15 Mar 2022 20:40

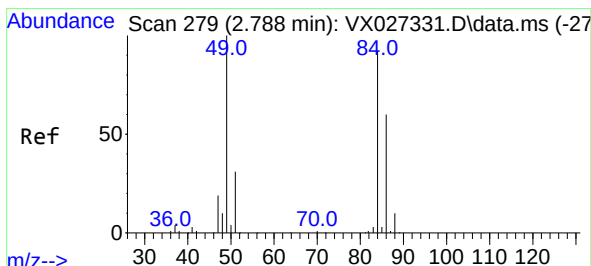
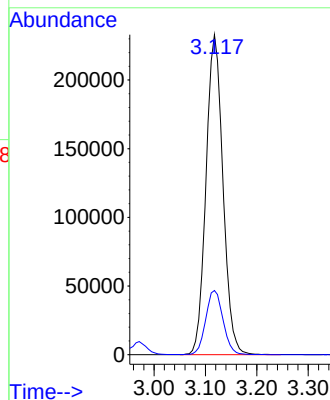
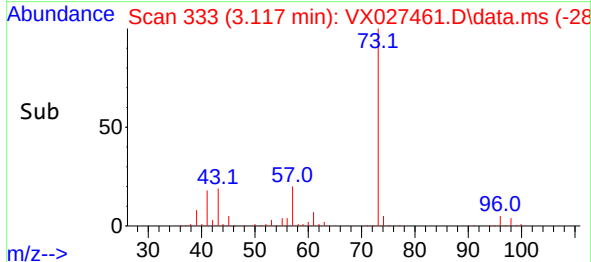
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



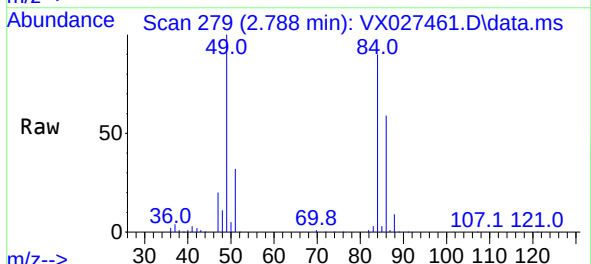
Tgt Ion: 73 Resp: 532210
Ion Ratio Lower Upper
73 100
57 20.0 16.8 25.2

Manual Integrations
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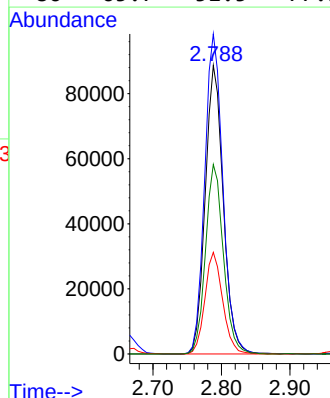
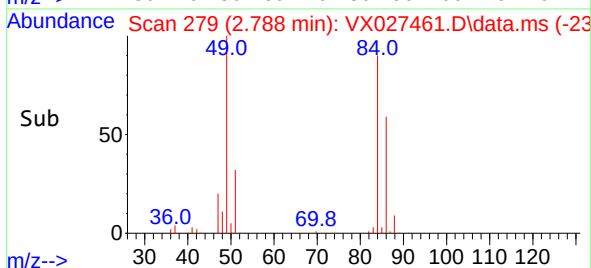
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022

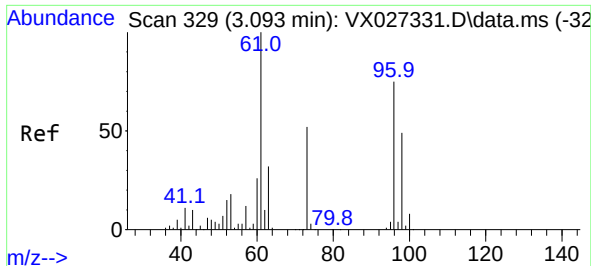


#20
Methylene Chloride
Concen: 48.054 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX027461.D
Acq: 15 Mar 2022 20:40



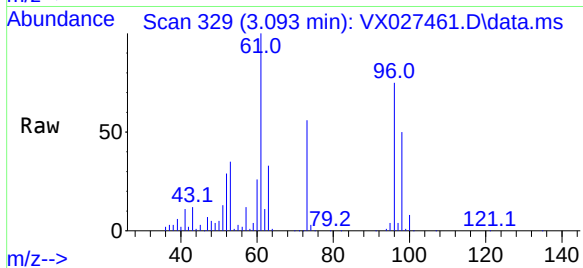
Tgt Ion: 84 Resp: 162734
Ion Ratio Lower Upper
84 100
49 110.9 85.5 128.3
51 35.2 26.6 39.8
86 65.7 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 47.724 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX027461.D
Acq: 15 Mar 2022 20:40

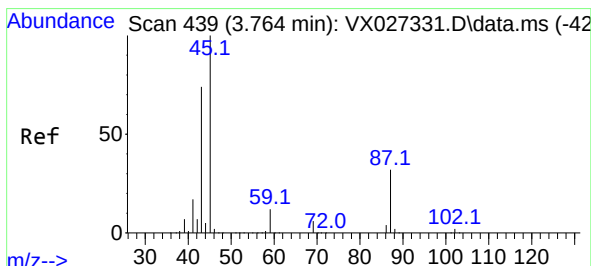
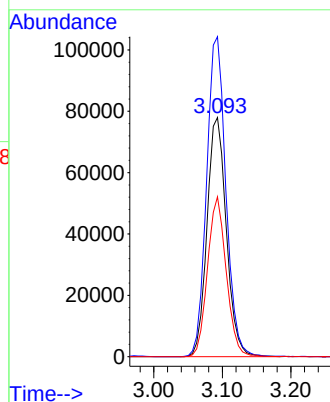
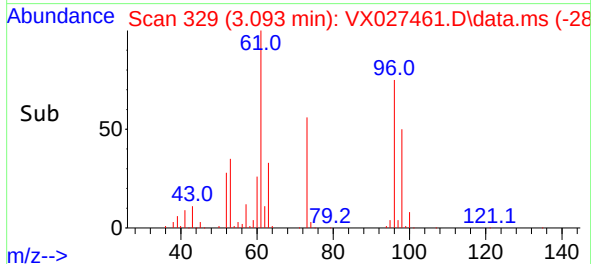
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 152890
Ion Ratio Lower Upper
96 100
61 133.8 105.4 158.2
98 66.8 50.0 75.0

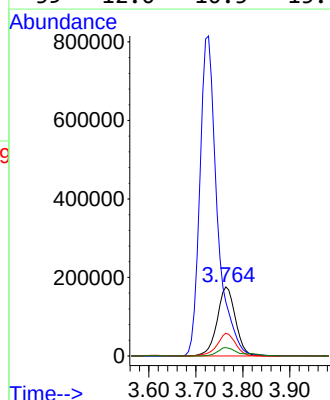
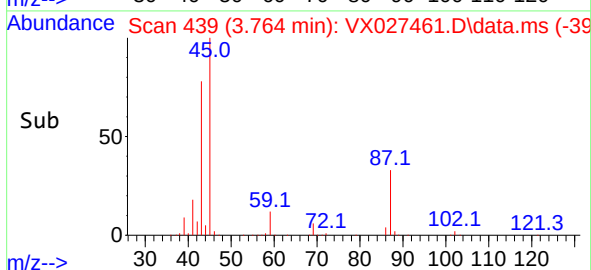
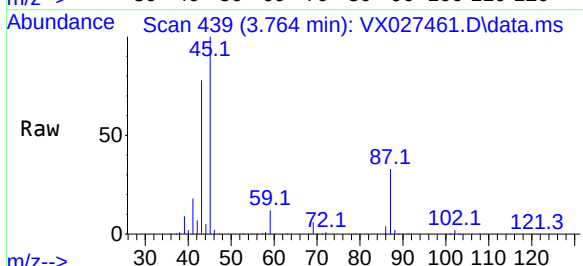
Manual Integrations
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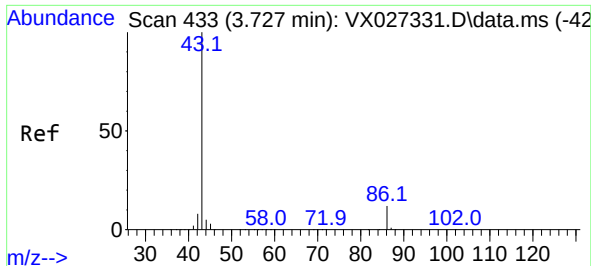
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022



#22
Diisopropyl ether
Concen: 52.592 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX027461.D
Acq: 15 Mar 2022 20:40

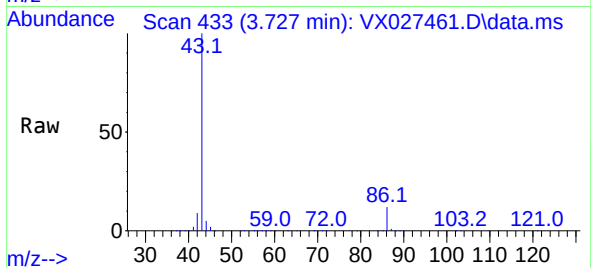
Tgt Ion: 45 Resp: 475323
Ion Ratio Lower Upper
45 100
43 78.1 50.8 76.2#
87 32.9 26.6 39.8
59 12.0 10.5 15.7





#23
 Vinyl Acetate
 Concen: 277.034 ug/l
 RT: 3.727 min Scan# 411
 Delta R.T. -0.000 min
 Lab File: VX027461.D
 Acq: 15 Mar 2022 20:40

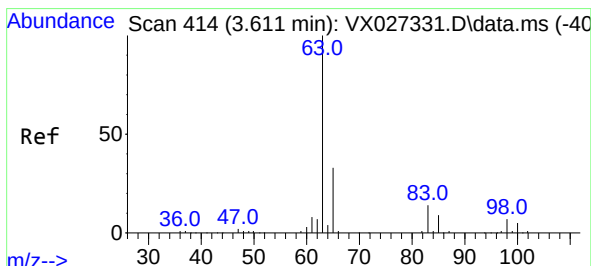
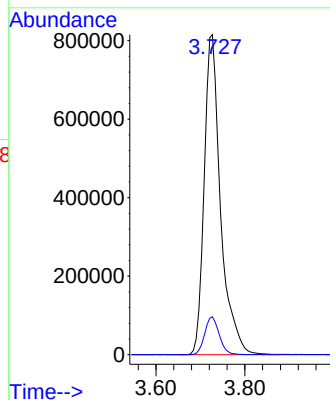
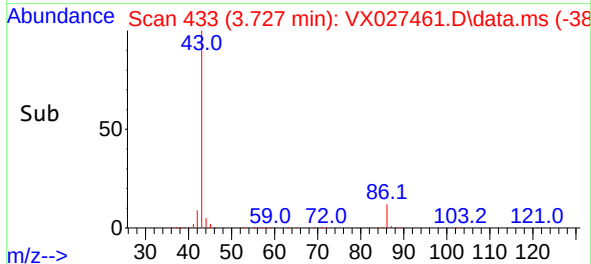
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



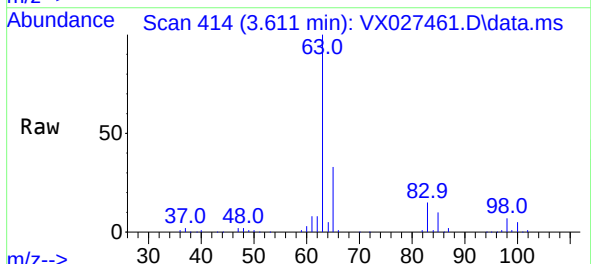
Tgt Ion: 43 Resp: 209459
 Ion Ratio Lower Upper
 43 100
 86 11.9 10.8 16.2

Manual Integrations
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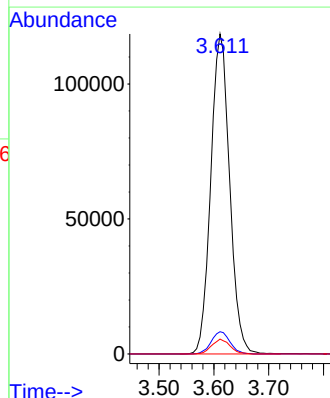
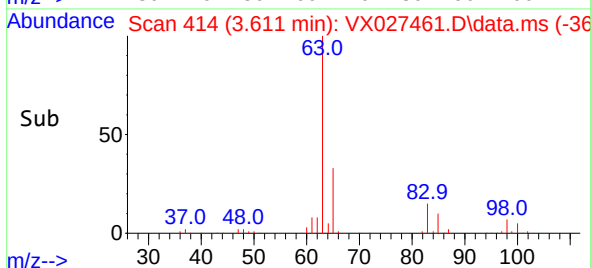
Reviewed By :John Carlone 03/16/2022
 Supervised By :Mahesh Dadoda 03/16/2022

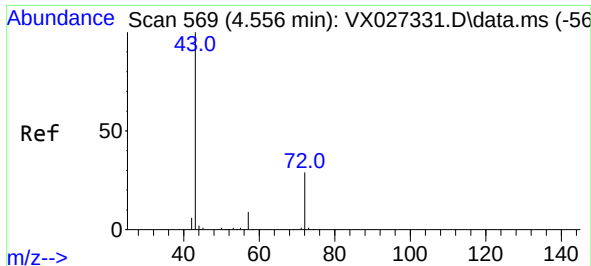


#24
 1,1-Dichloroethane
 Concen: 51.449 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX027461.D
 Acq: 15 Mar 2022 20:40



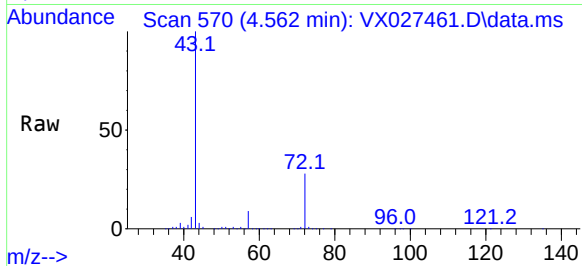
Tgt Ion: 63 Resp: 282342
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.9 11.7
 100 4.6 2.4 7.2





#25
2-Butanone
Concen: 255.438 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX027461.D
Acq: 15 Mar 2022 20:40

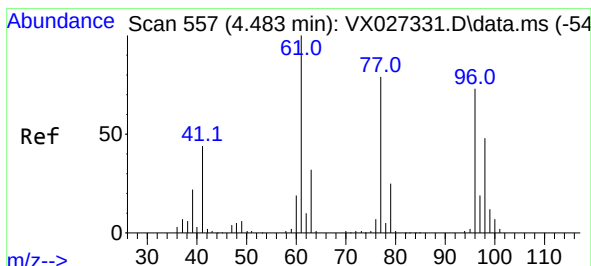
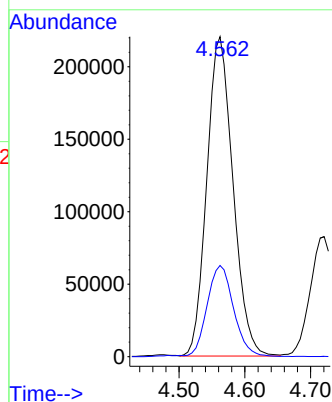
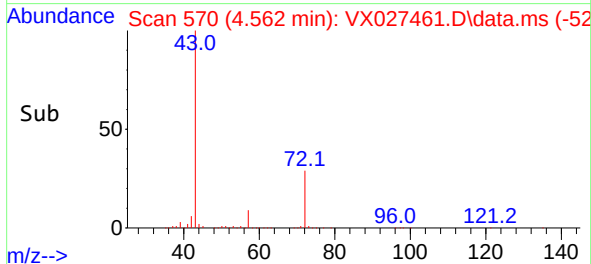
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



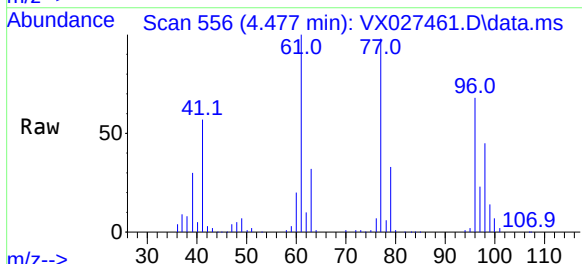
Tgt Ion: 43 Resp: 609924
Ion Ratio Lower Upper
43 100
72 28.4 24.4 36.6

Manual Integrations
APPROVED

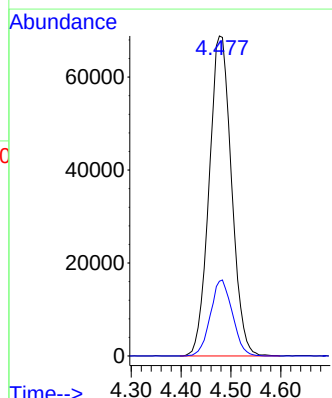
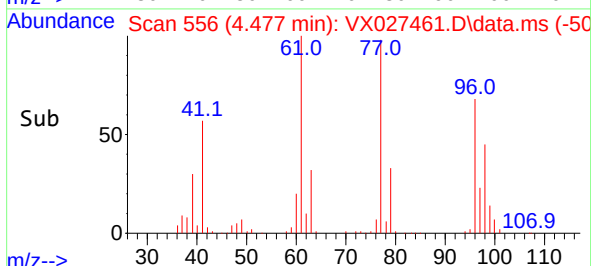
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022

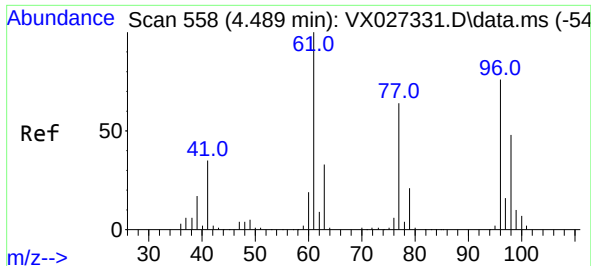


#26
2,2-Dichloropropane
Concen: 54.556 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX027461.D
Acq: 15 Mar 2022 20:40



Tgt Ion: 77 Resp: 214665
Ion Ratio Lower Upper
77 100
97 23.2 11.8 35.4





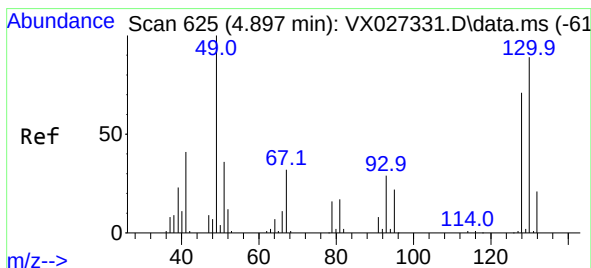
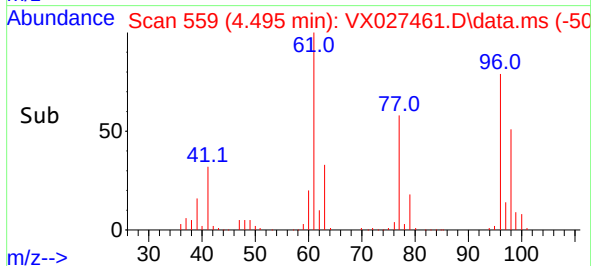
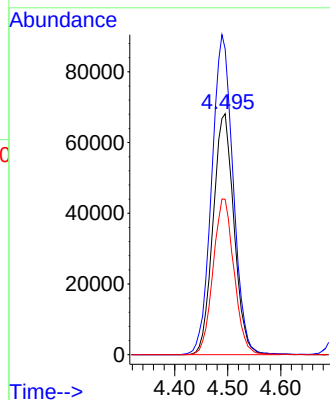
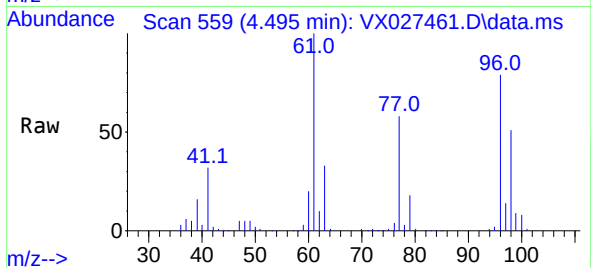
#27
cis-1,2-Dichloroethene
Concen: 50.299 ug/l
RT: 4.495 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX027461.D
Acq: 15 Mar 2022 20:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 96 Resp: 18695
Ion Ratio Lower Upper
96 100
61 136.1 0.0 283.8
98 64.7 0.0 129.8

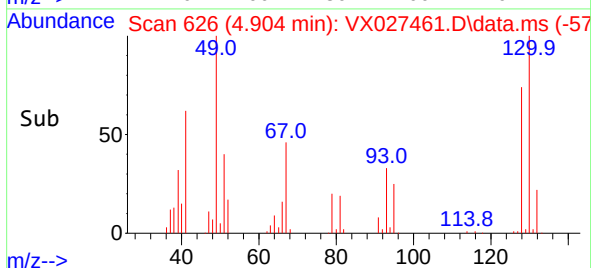
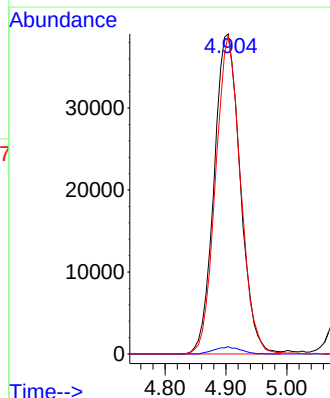
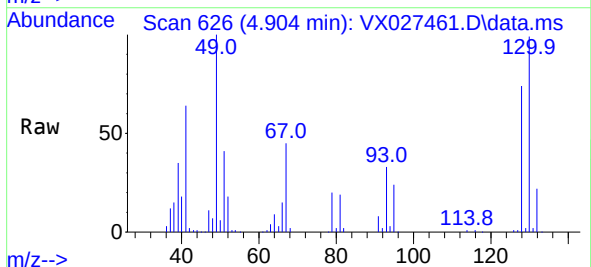
Manual Integrations
APPROVED

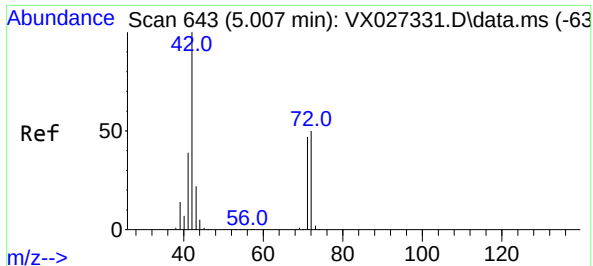
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022



#28
Bromochloromethane
Concen: 50.982 ug/l
RT: 4.904 min Scan# 626
Delta R.T. 0.007 min
Lab File: VX027461.D
Acq: 15 Mar 2022 20:40

Tgt Ion: 49 Resp: 116410
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.4
130 94.9 70.7 106.1





#29

Tetrahydrofuran

Concen: 249.759 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX027461.D

Acq: 15 Mar 2022 20:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 39459

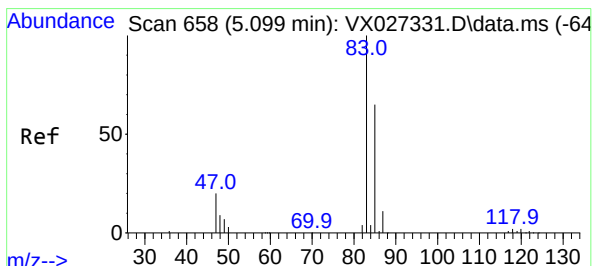
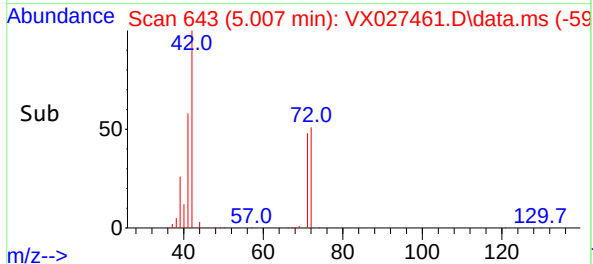
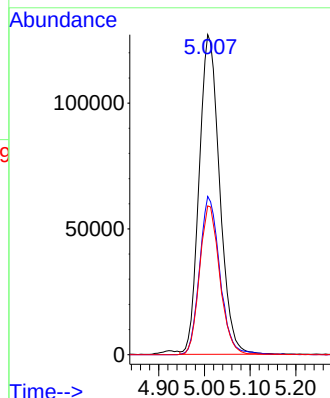
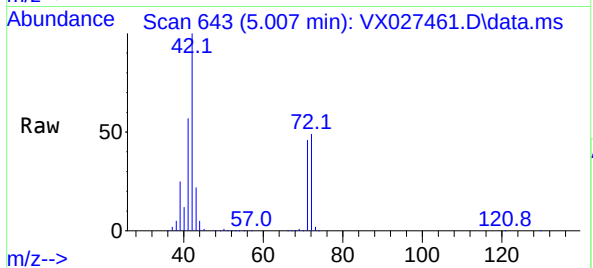
Ion	Ratio	Lower	Upper
42	100		
72	49.2	44.1	66.1
71	46.0	40.5	60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/16/2022

Supervised By :Mahesh Dadoda 03/16/2022



#30

Chloroform

Concen: 53.453 ug/l

RT: 5.099 min Scan# 658

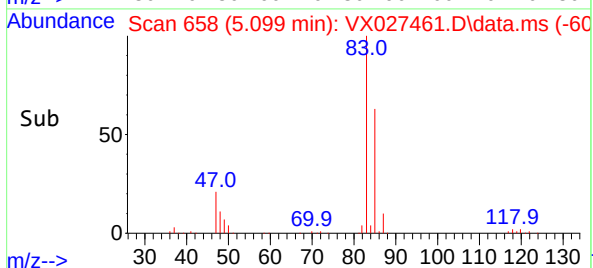
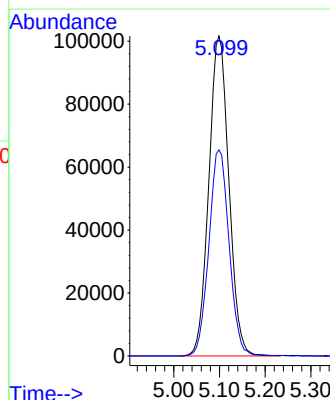
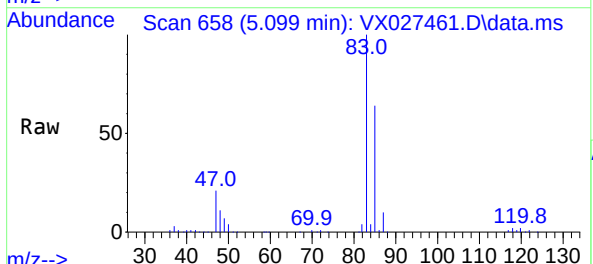
Delta R.T. -0.000 min

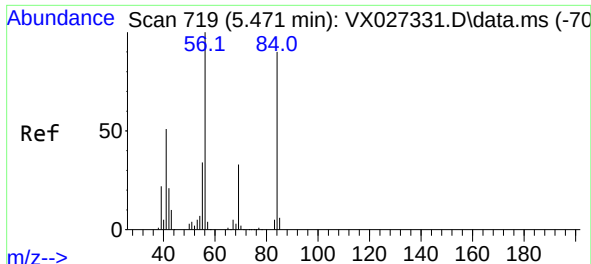
Lab File: VX027461.D

Acq: 15 Mar 2022 20:40

Tgt Ion: 83 Resp: 309607

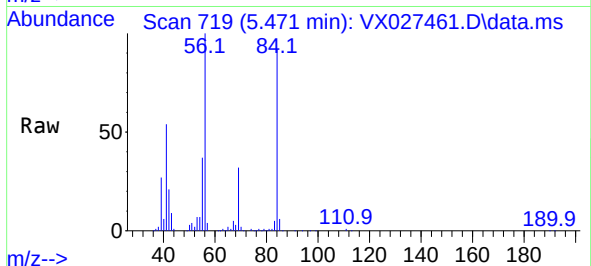
Ion	Ratio	Lower	Upper
83	100		
85	64.4	52.7	79.1





#31
Cyclohexane
Concen: 47.803 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX027461.D
Acq: 15 Mar 2022 20:40

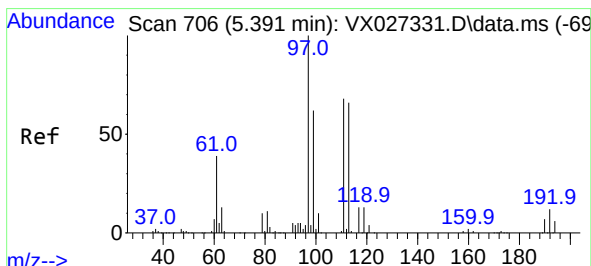
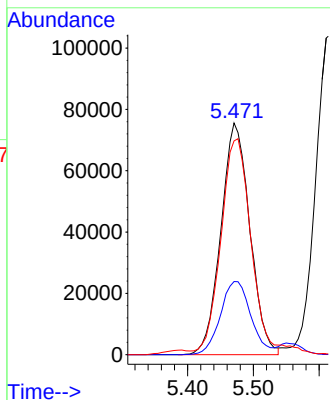
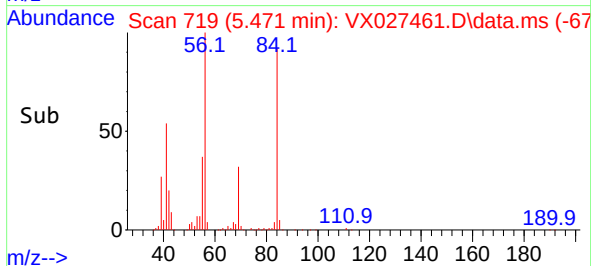
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



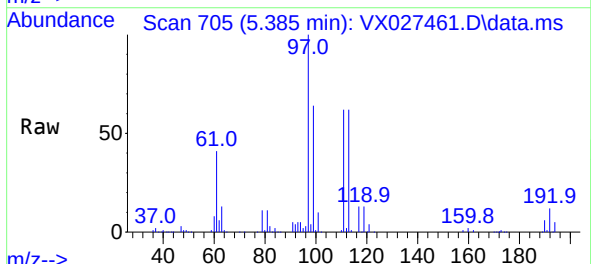
Tgt Ion: 56 Resp: 231784
Ion Ratio Lower Upper
56 100
69 31.6 26.7 40.1
84 90.3 77.2 115.8

Manual Integrations
APPROVED

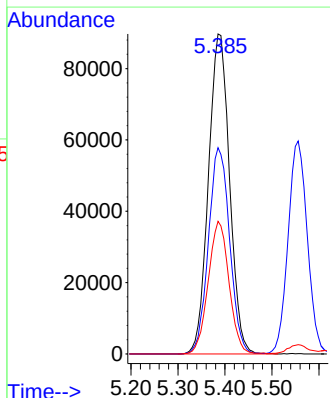
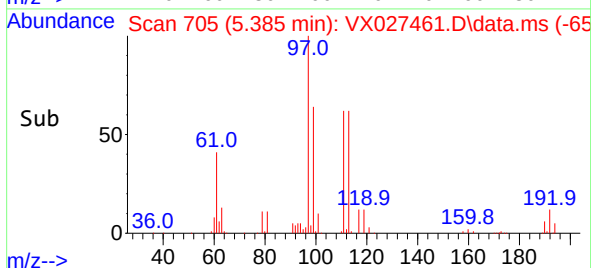
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022

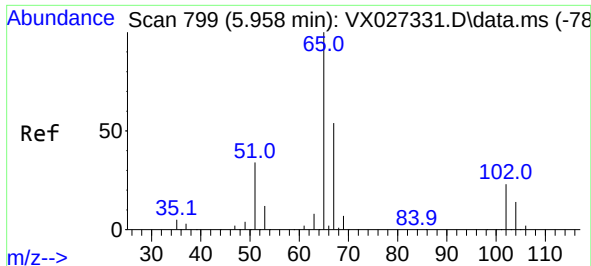


#32
1,1,1-Trichloroethane
Concen: 56.461 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX027461.D
Acq: 15 Mar 2022 20:40



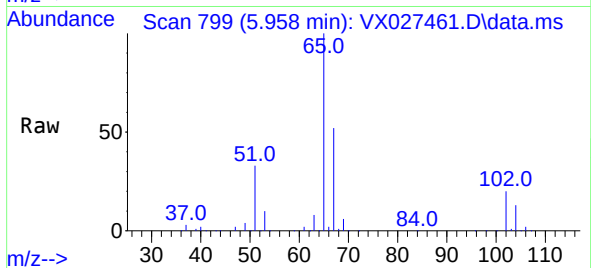
Tgt Ion: 97 Resp: 279510
Ion Ratio Lower Upper
97 100
99 64.8 51.8 77.6
61 40.9 34.0 51.0





#33
1,2-Dichloroethane-d4
Concen: 56.613 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027461.D
Acq: 15 Mar 2022 20:40

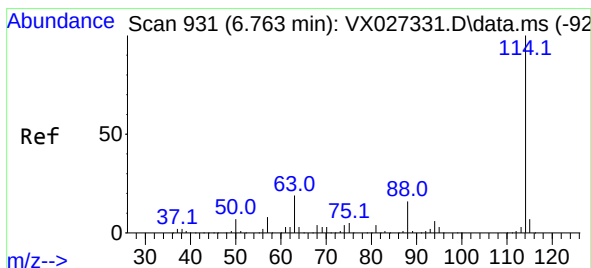
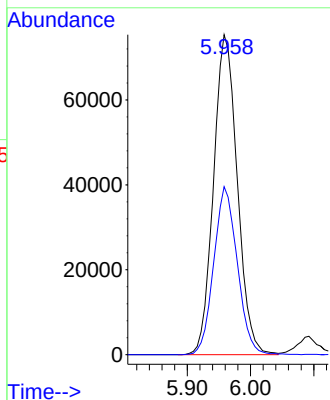
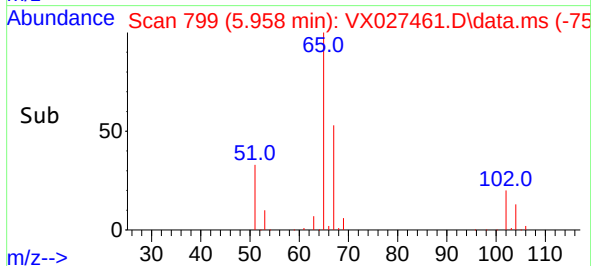
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



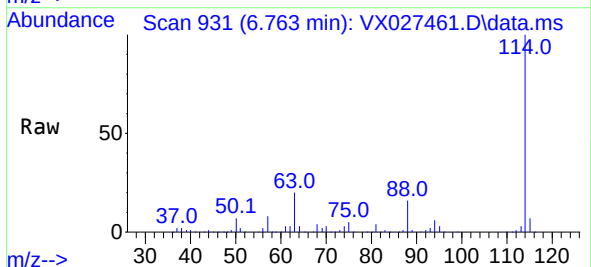
Tgt Ion: 65 Resp: 196245
Ion Ratio Lower Upper
65 100
67 52.0 0.0 107.4

Manual Integrations
APPROVED

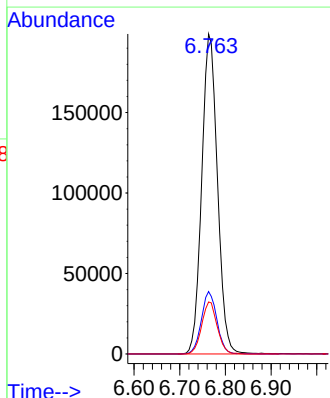
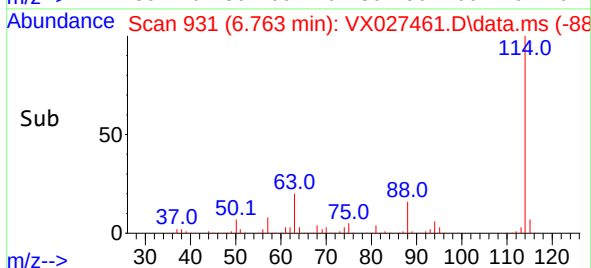
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022

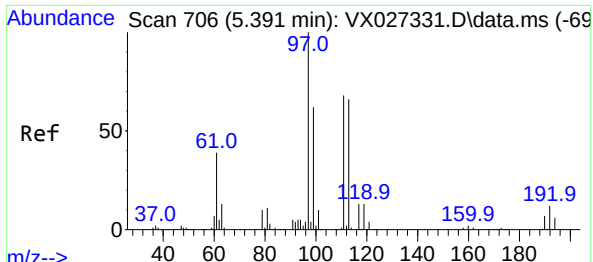


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX027461.D
Acq: 15 Mar 2022 20:40



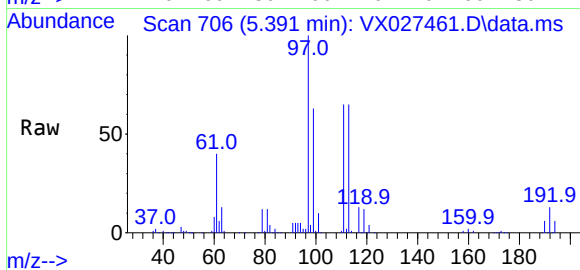
Tgt Ion:114 Resp: 475926
Ion Ratio Lower Upper
114 100
63 19.5 0.0 36.8
88 16.3 0.0 32.4





#35
Dibromofluoromethane
Concen: 53.828 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027461.D
Acq: 15 Mar 2022 20:40

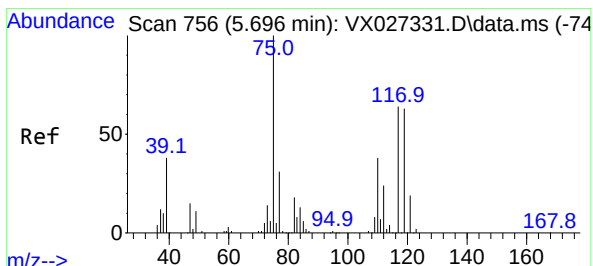
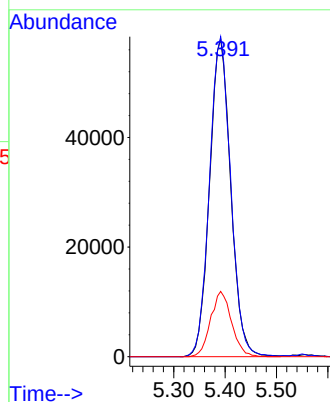
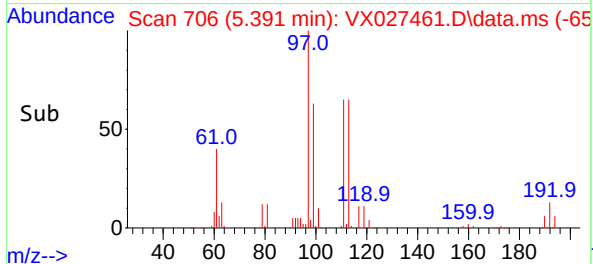
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



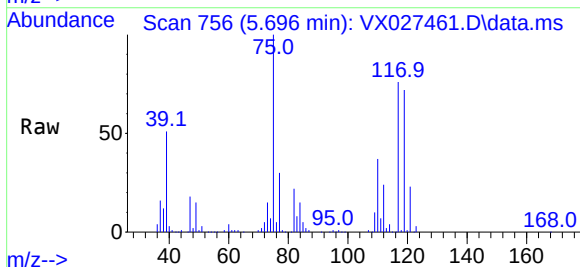
Tgt Ion: 113 Resp: 165309
Ion Ratio Lower Upper
113 100
111 101.2 82.8 124.2
192 20.4 16.9 25.3

Manual Integrations
APPROVED

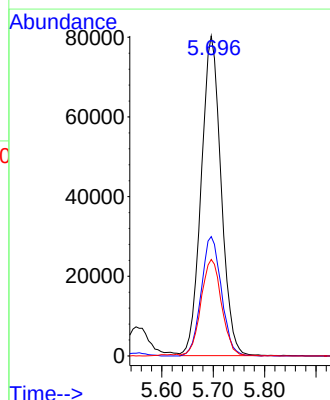
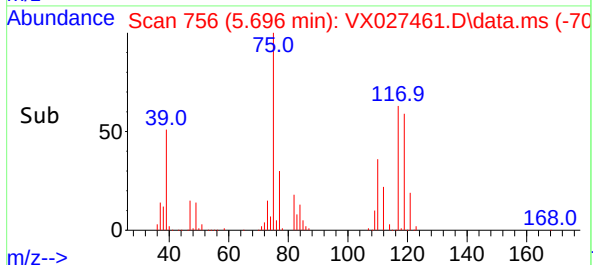
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022

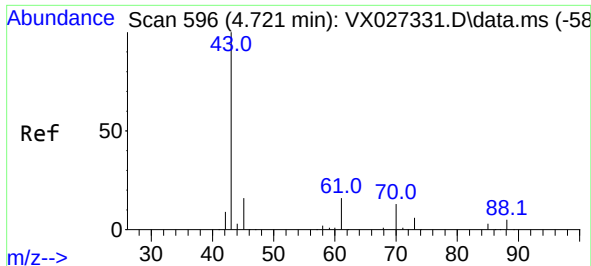


#36
1,1-Dichloropropene
Concen: 50.442 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX027461.D
Acq: 15 Mar 2022 20:40



Tgt Ion: 75 Resp: 215071
Ion Ratio Lower Upper
75 100
110 38.0 18.3 54.8
77 31.4 24.8 37.2





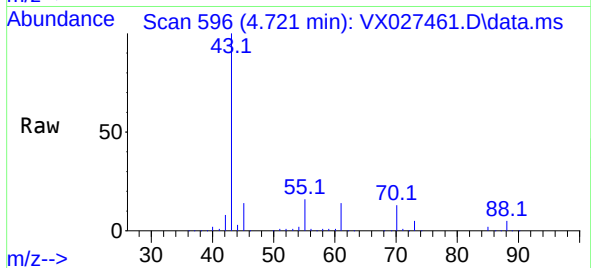
#37
Ethyl Acetate
Concen: 52.641 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX027461.D
Acq: 15 Mar 2022 20:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



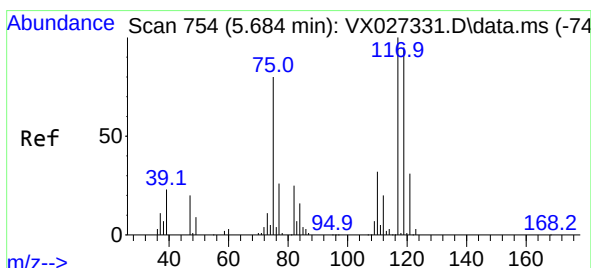
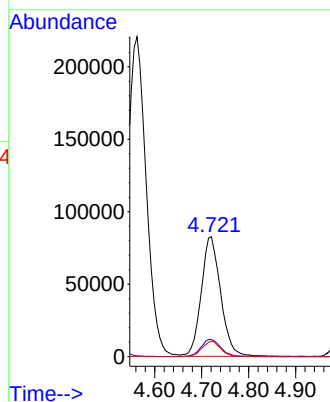
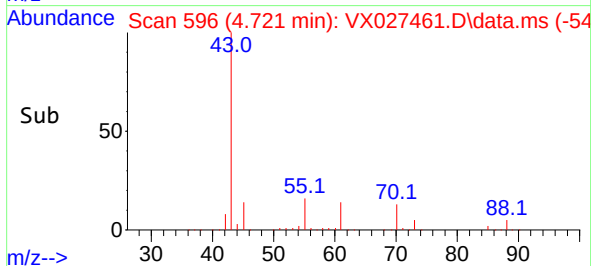
Tgt Ion: 43 Resp: 236592
Ion Ratio Lower Upper
43 100
61 14.9 12.6 19.0
70 12.4 10.2 15.2

Manual Integrations

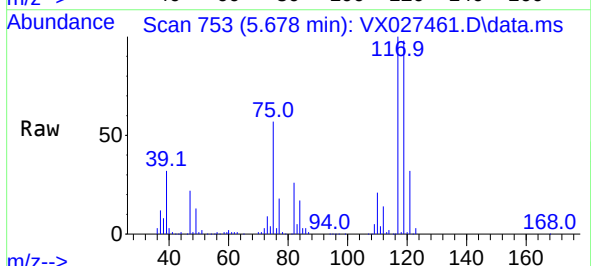
APPROVED

Reviewed By :John Carlone 03/16/2022

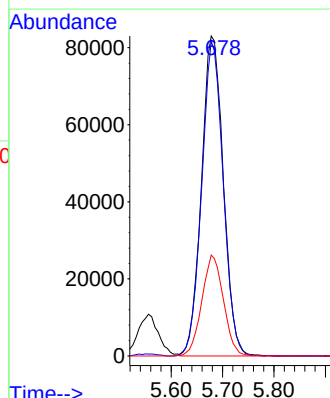
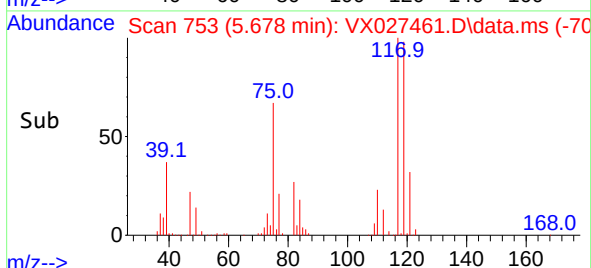
Supervised By :Mahesh Dadoda 03/16/2022

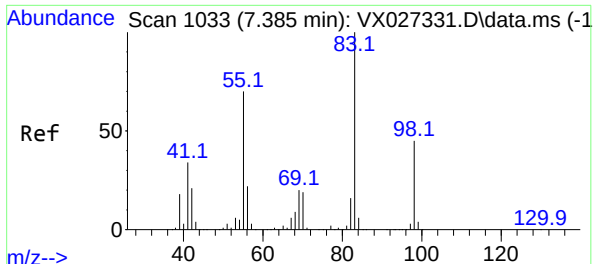


#38
Carbon Tetrachloride
Concen: 55.701 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX027461.D
Acq: 15 Mar 2022 20:40



Tgt Ion:117 Resp: 245580
Ion Ratio Lower Upper
117 100
119 98.4 77.3 115.9
121 31.5 24.2 36.2





#39

Methylcyclohexane

Concen: 48.524 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX027461.D

Acq: 15 Mar 2022 20:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 261262

Ion Ratio Lower Upper

83 100

55 71.3 54.6 81.8

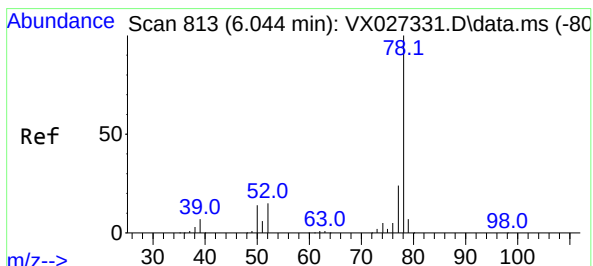
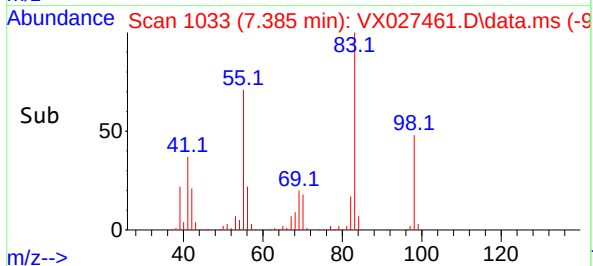
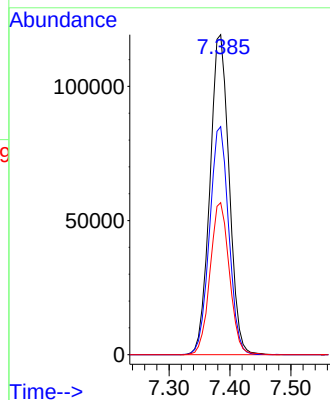
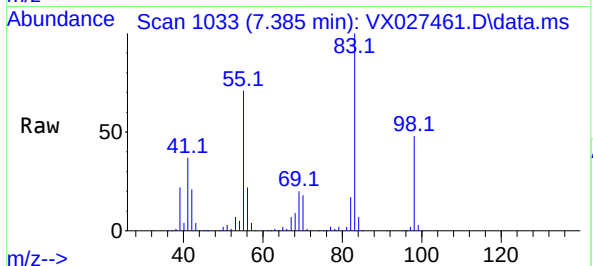
98 47.5 37.4 56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/16/2022

Supervised By :Mahesh Dadoda 03/16/2022



#40

Benzene

Concen: 48.801 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX027461.D

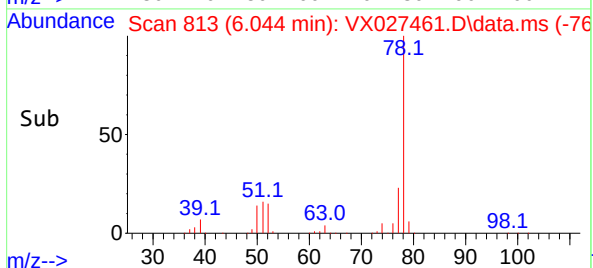
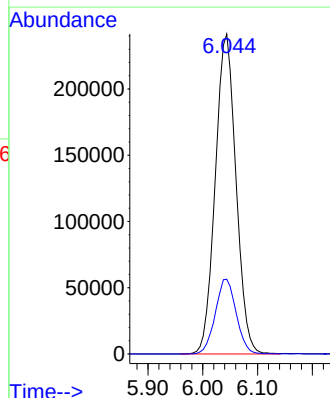
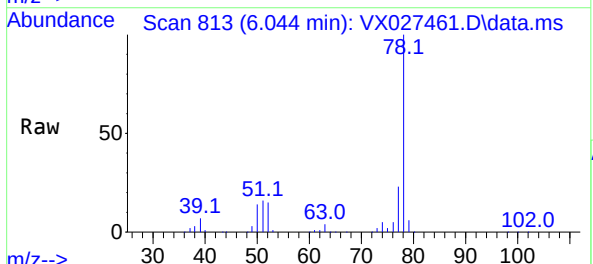
Acq: 15 Mar 2022 20:40

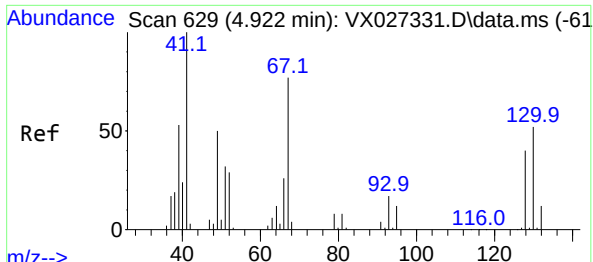
Tgt Ion: 78 Resp: 633745

Ion Ratio Lower Upper

78 100

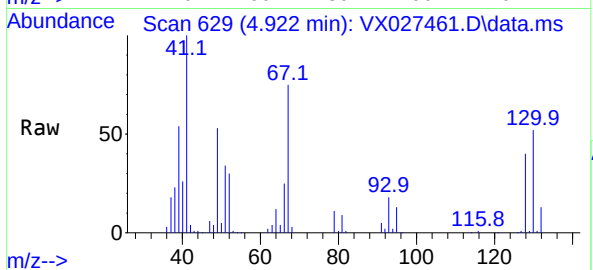
77 23.4 19.3 28.9





#41
Methacrylonitrile
Concen: 53.712 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX027461.D
Acq: 15 Mar 2022 20:40

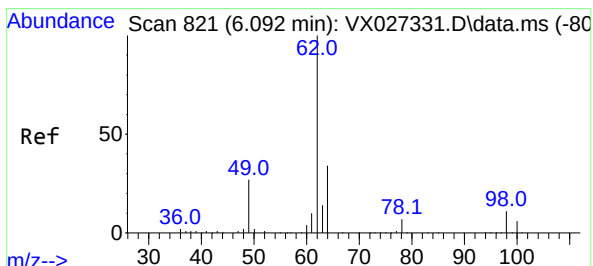
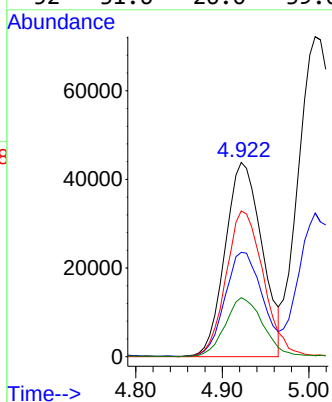
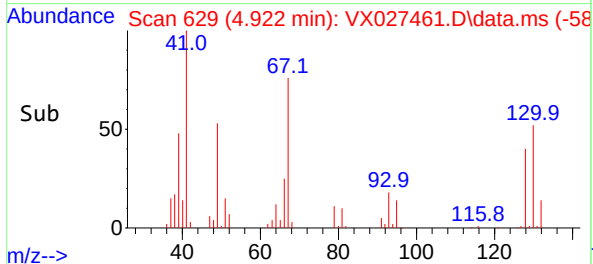
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



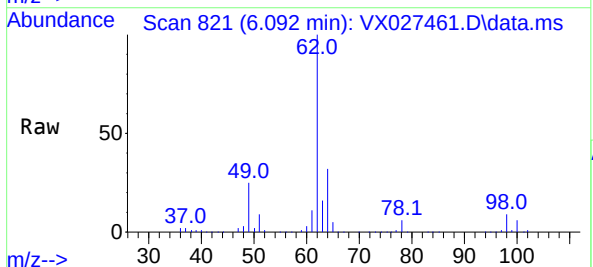
Tgt Ion: 41 Resp: 130150
Ion Ratio Lower Upper
41 100
39 54.5 43.0 64.4
67 76.3 70.2 105.4
52 31.6 26.0 39.0

Manual Integrations
APPROVED

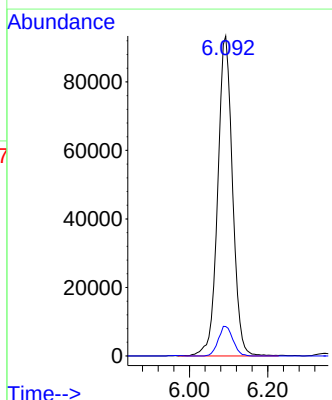
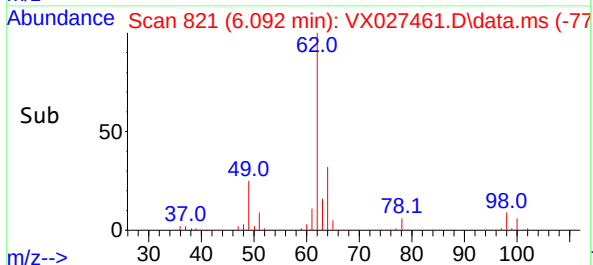
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022

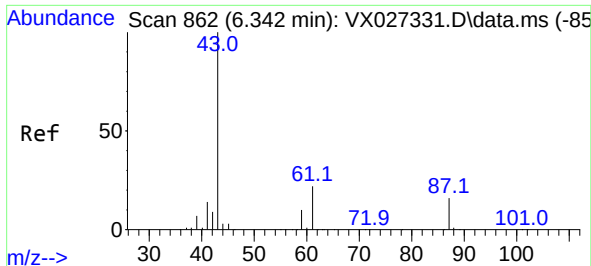


#42
1,2-Dichloroethane
Concen: 57.917 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX027461.D
Acq: 15 Mar 2022 20:40



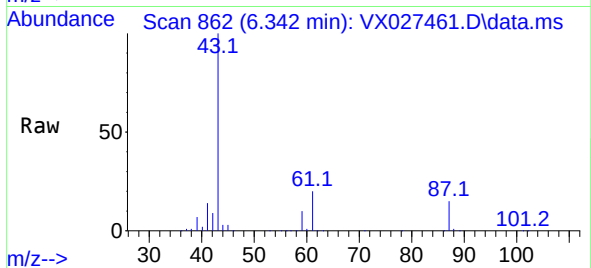
Tgt Ion: 62 Resp: 245697
Ion Ratio Lower Upper
62 100
98 9.2 0.0 20.4





#43
Isopropyl Acetate
Concen: 56.302 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX027461.D
Acq: 15 Mar 2022 20:40

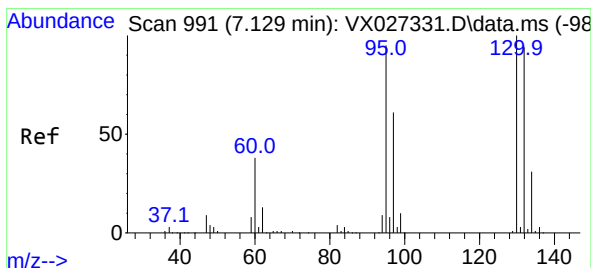
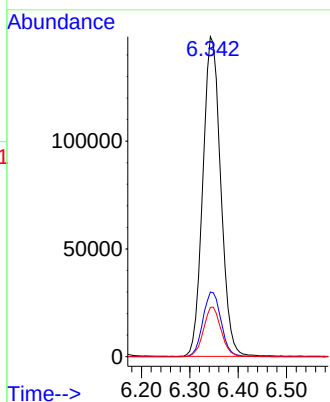
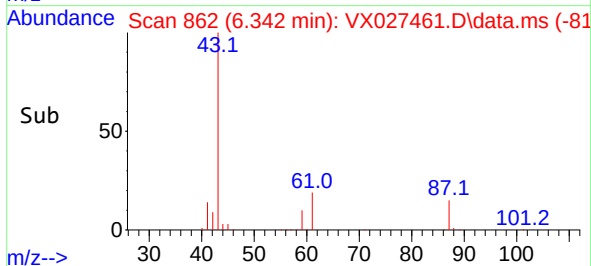
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



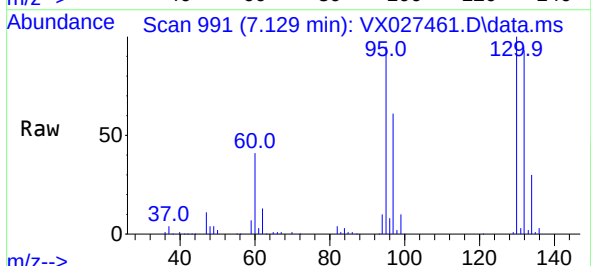
Tgt Ion: 43 Resp: 381452
Ion Ratio Lower Upper
43 100
61 20.6 18.5 27.7
87 15.3 13.0 19.6

Manual Integrations
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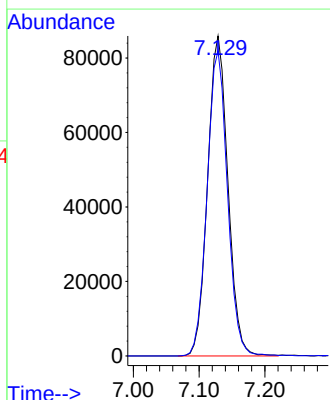
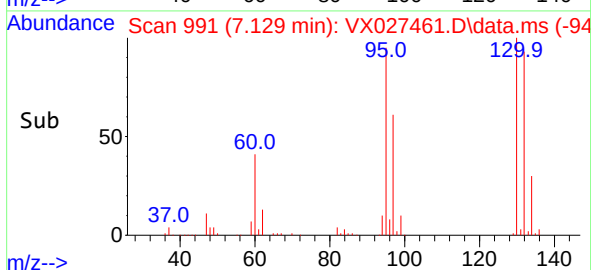
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022

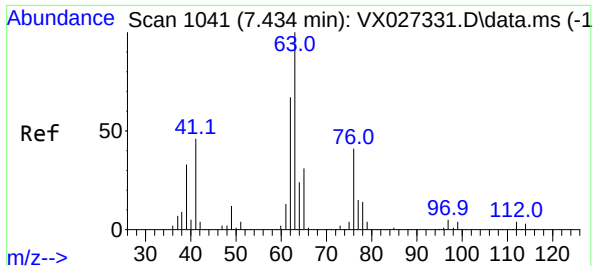


#44
Trichloroethene
Concen: 51.786 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX027461.D
Acq: 15 Mar 2022 20:40



Tgt Ion:130 Resp: 184710
Ion Ratio Lower Upper
130 100
95 95.3 0.0 188.8





#45

1,2-Dichloropropane

Concen: 50.633 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX027461.D

Acq: 15 Mar 2022 20:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 16475

Ion Ratio Lower Upper

63 100

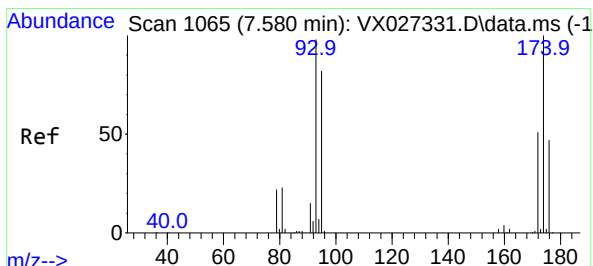
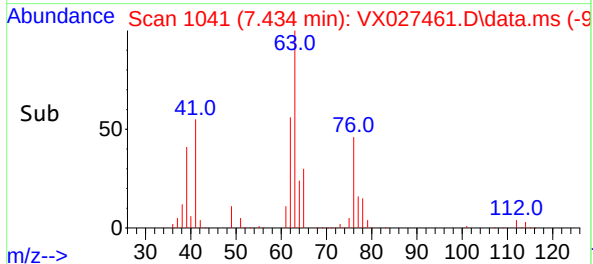
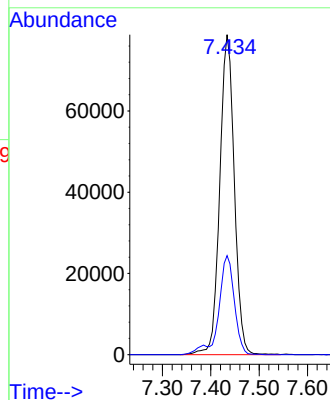
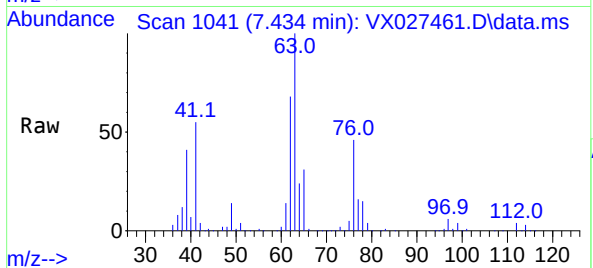
65 31.0 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/16/2022

Supervised By :Mahesh Dadoda 03/16/2022



#46

Dibromomethane

Concen: 53.416 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX027461.D

Acq: 15 Mar 2022 20:40

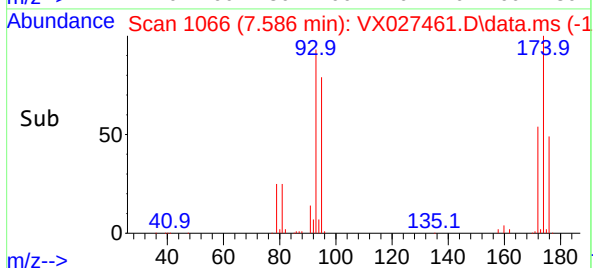
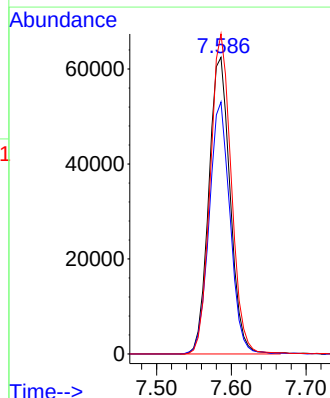
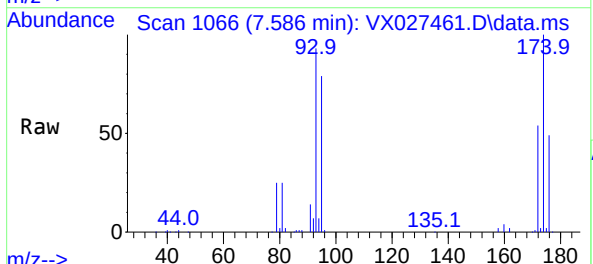
Tgt Ion: 93 Resp: 123661

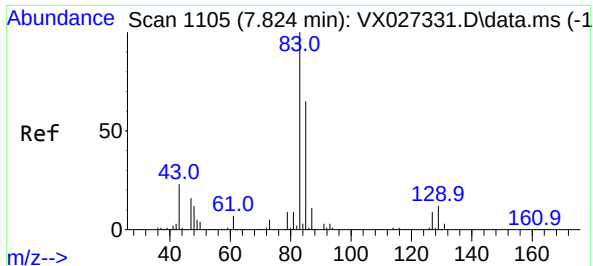
Ion Ratio Lower Upper

93 100

95 83.3 65.8 98.6

174 106.6 85.4 128.2





#47
Bromodichloromethane
Concen: 56.507 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX027461.D
Acq: 15 Mar 2022 20:40

Instrument :

MSVOA_X

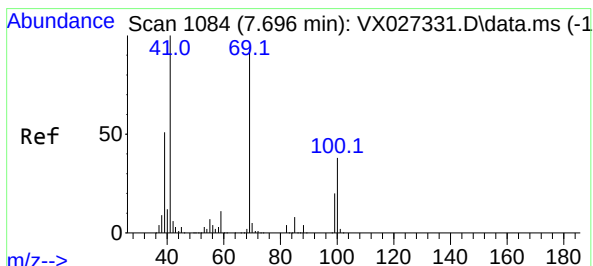
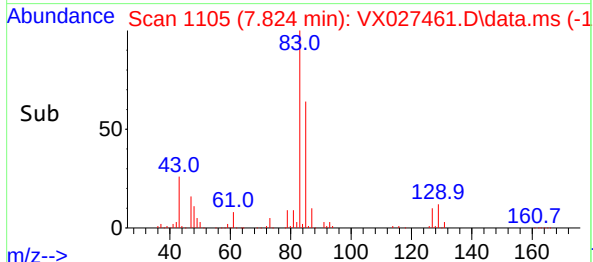
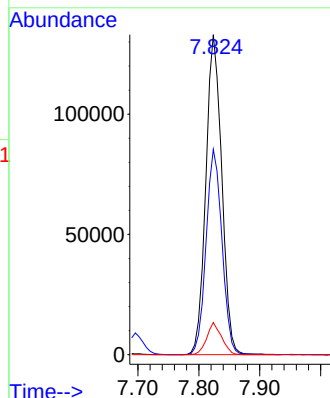
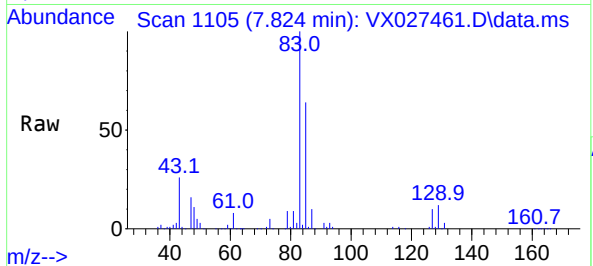
ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 24158
Ion Ratio Lower Upper
83 100
85 64.2 52.2 78.2
127 10.1 6.8 10.2

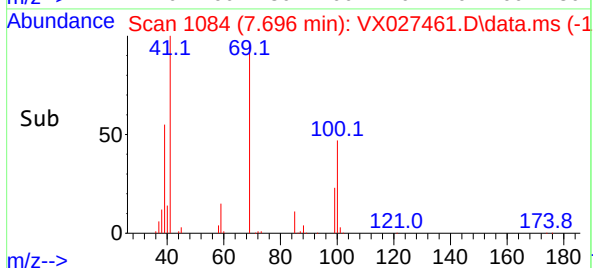
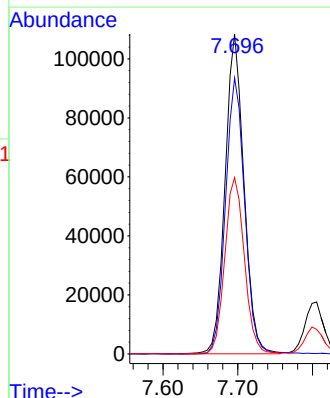
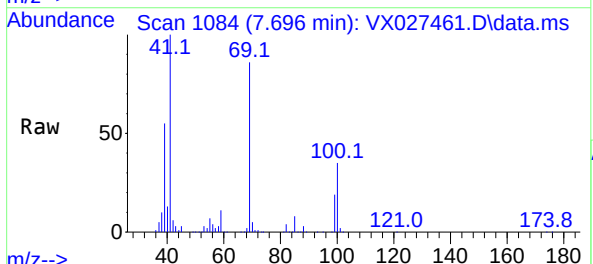
Manual Integrations
APPROVED

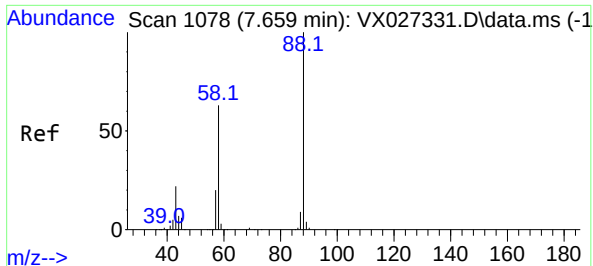
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022



#48
Methyl methacrylate
Concen: 56.521 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX027461.D
Acq: 15 Mar 2022 20:40

Tgt Ion: 41 Resp: 190425
Ion Ratio Lower Upper
41 100
69 88.1 82.5 123.7
39 57.4 43.8 65.8





#49

1,4-Dioxane

Concen: 929.893 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX027461.D

Acq: 15 Mar 2022 20:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 82040

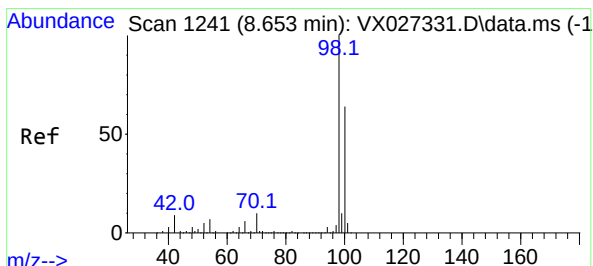
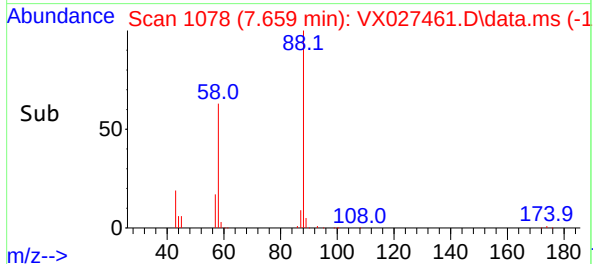
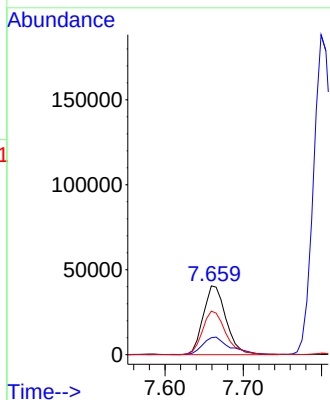
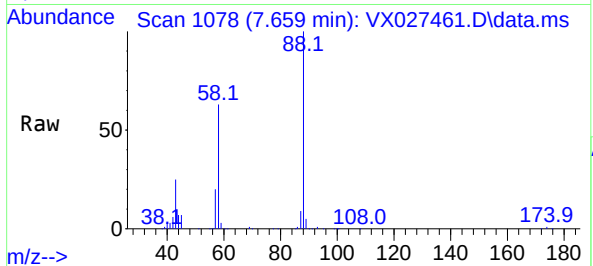
Ion	Ratio	Lower	Upper
88	100		
43	31.0	21.9	32.9
58	64.9	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/16/2022

Supervised By :Mahesh Dadoda 03/16/2022



#50

Toluene-d8

Concen: 53.935 ug/l

RT: 8.653 min Scan# 1241

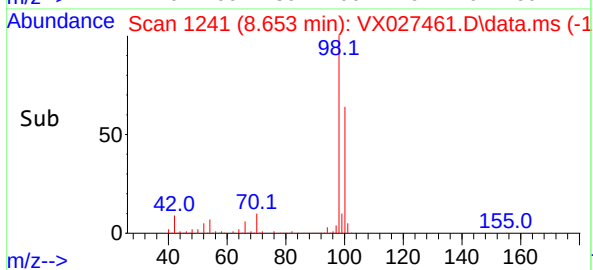
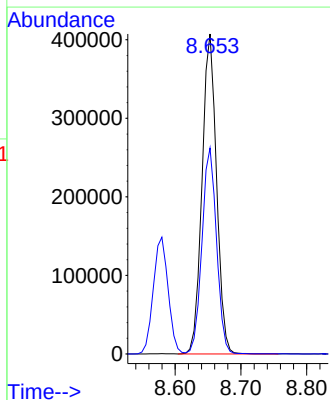
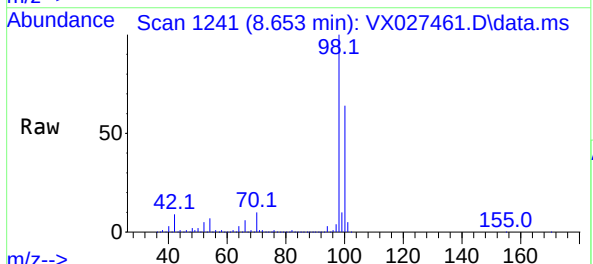
Delta R.T. -0.000 min

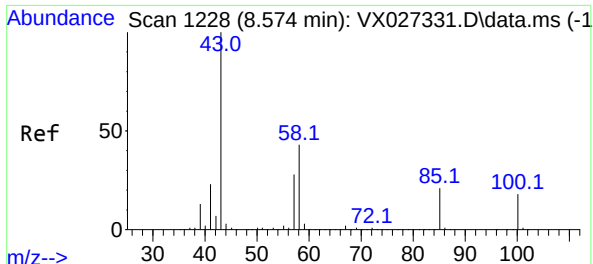
Lab File: VX027461.D

Acq: 15 Mar 2022 20:40

Tgt Ion: 98 Resp: 625310

Ion	Ratio	Lower	Upper
98	100		
100	64.5	52.6	78.8





#51
4-Methyl-2-Pentanone
Concen: 271.185 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX027461.D
Acq: 15 Mar 2022 20:40

Instrument :

MSVOA_X

ClientSampleId :

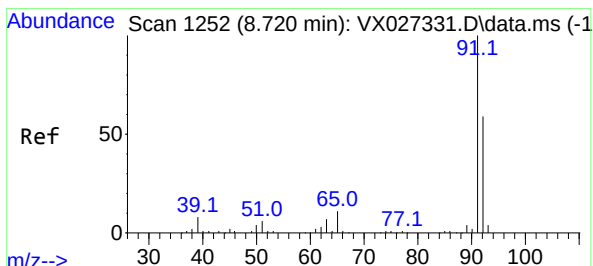
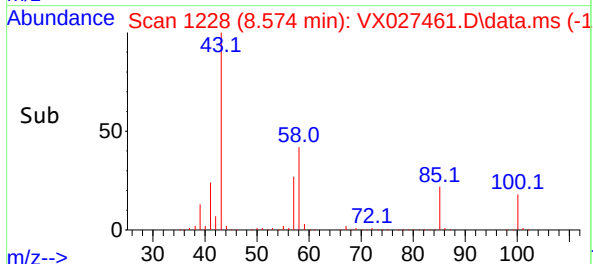
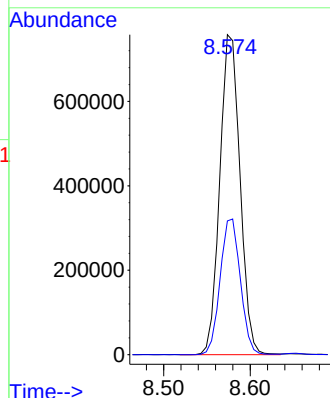
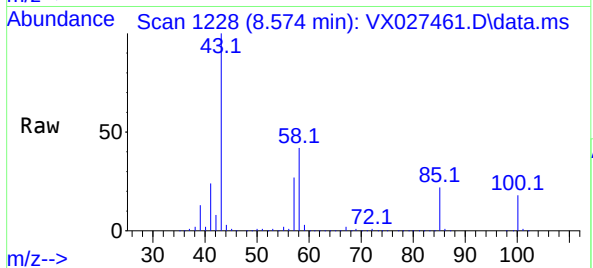
VSTDCCC050EC

Tgt Ion: 43 Resp: 123008
Ion Ratio Lower Upper
43 100
58 42.4 36.1 54.1

Manual Integrations

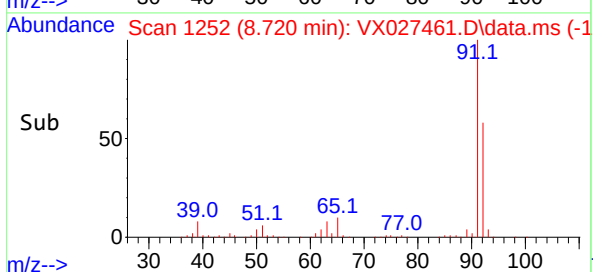
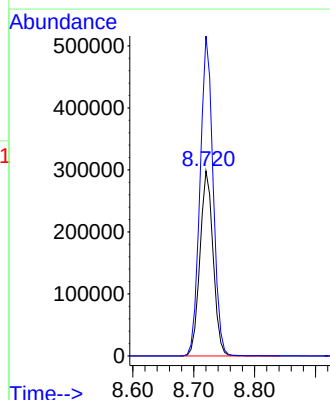
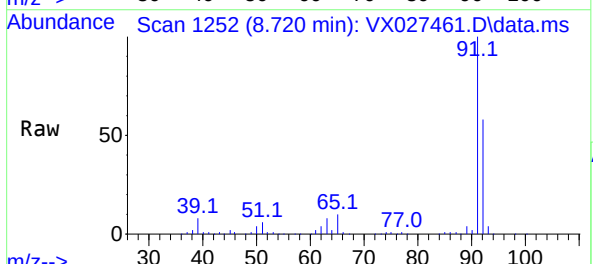
APPROVED

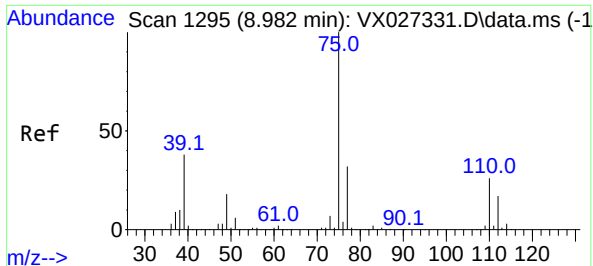
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022



#52
Toluene
Concen: 54.078 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX027461.D
Acq: 15 Mar 2022 20:40

Tgt Ion: 92 Resp: 447698
Ion Ratio Lower Upper
92 100
91 171.7 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 58.728 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027461.D

Acq: 15 Mar 2022 20:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 257618

Ion Ratio Lower Upper

75 100

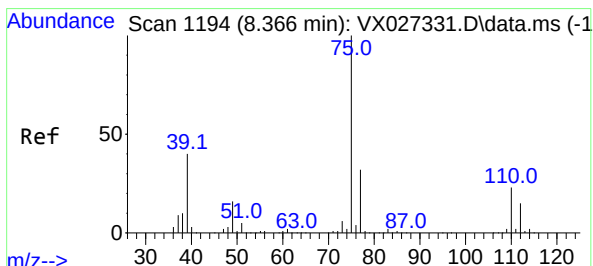
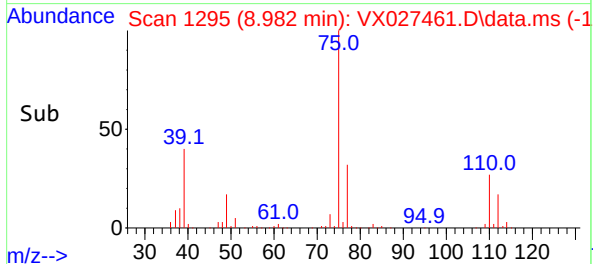
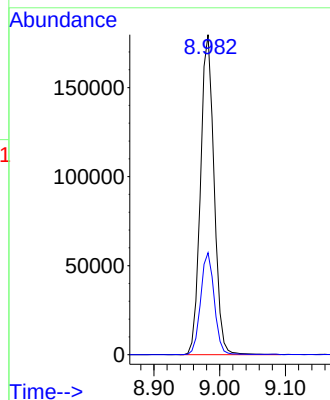
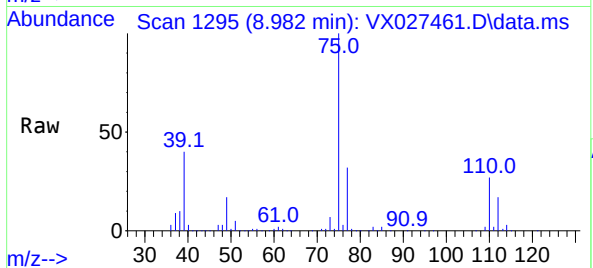
77 31.8 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/16/2022

Supervised By :Mahesh Dadoda 03/16/2022



#54

cis-1,3-Dichloropropene

Concen: 56.510 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027461.D

Acq: 15 Mar 2022 20:40

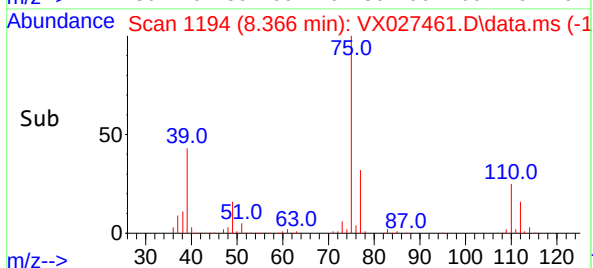
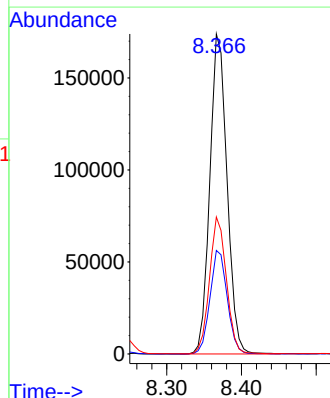
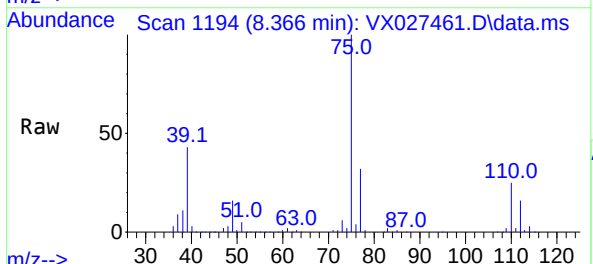
Tgt Ion: 75 Resp: 278260

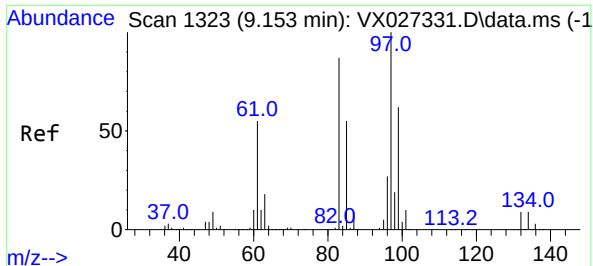
Ion Ratio Lower Upper

75 100

77 32.4 24.8 37.2

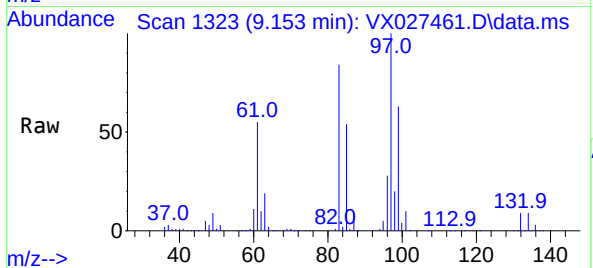
39 42.8 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 55.468 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX027461.D
Acq: 15 Mar 2022 20:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

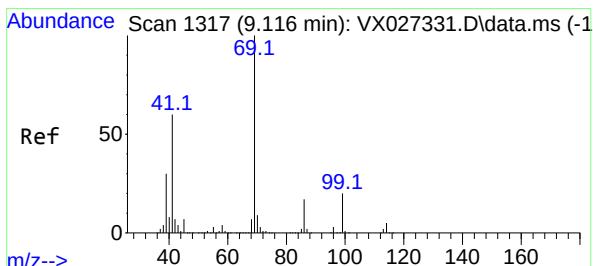
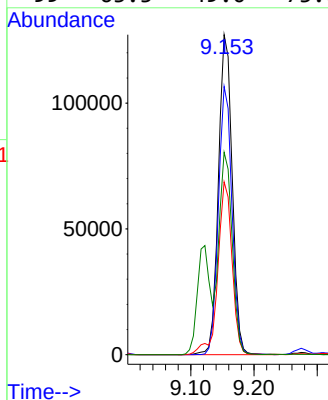
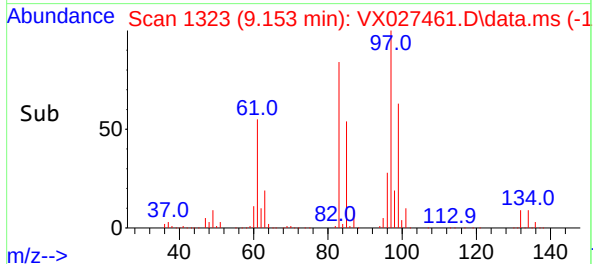


Tgt Ion: 97 Resp: 191639

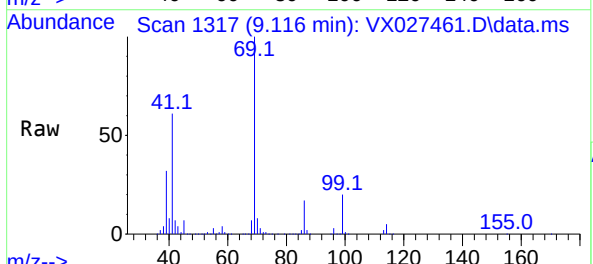
Ion	Ratio	Lower	Upper
97	100		
83	83.8	66.2	99.4
85	54.0	42.9	64.3
99	63.3	49.0	73.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022

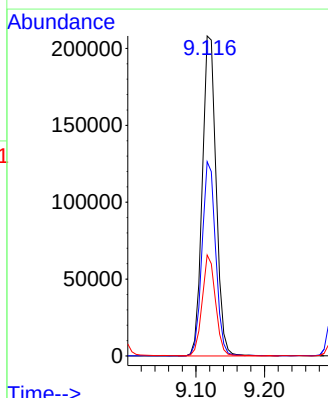
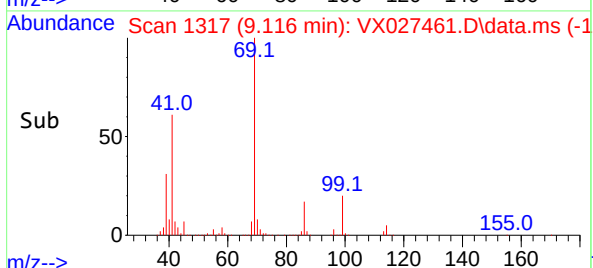


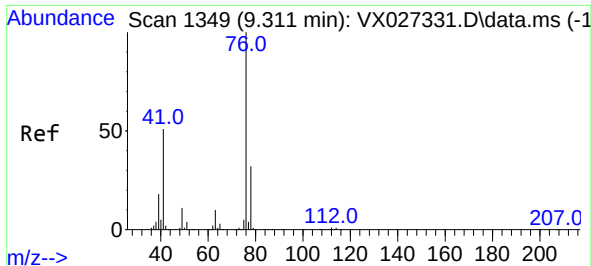
#56
Ethyl methacrylate
Concen: 57.379 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX027461.D
Acq: 15 Mar 2022 20:40



Tgt Ion: 69 Resp: 292410

Ion	Ratio	Lower	Upper
69	100		
41	59.8	43.8	65.6
39	30.4	22.2	33.2





#57
1,3-Dichloropropane
Concen: 54.256 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX027461.D
Acq: 15 Mar 2022 20:40

Instrument :

MSVOA_X

ClientSampleId :

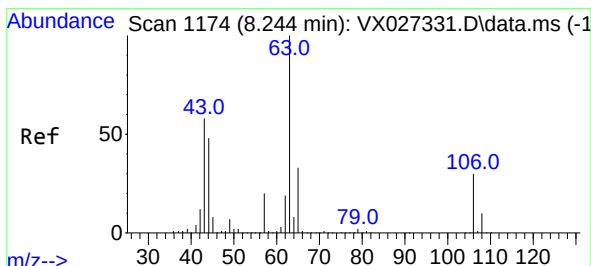
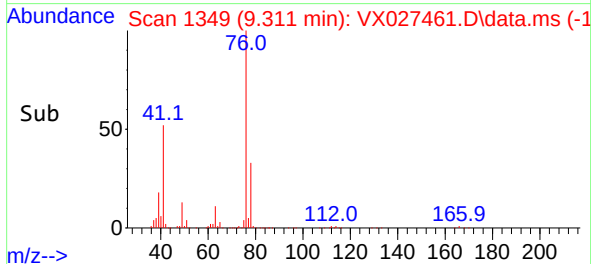
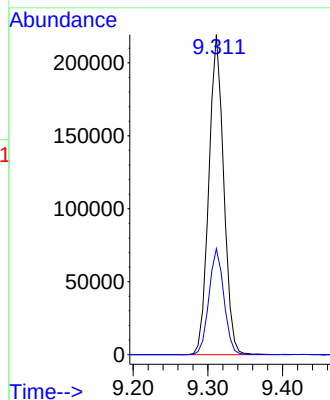
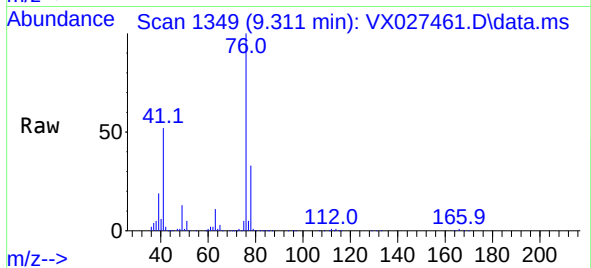
VSTDCCC050EC

Tgt Ion: 76 Resp: 302600
Ion Ratio Lower Upper
76 100
78 33.3 25.8 38.8

Manual Integrations

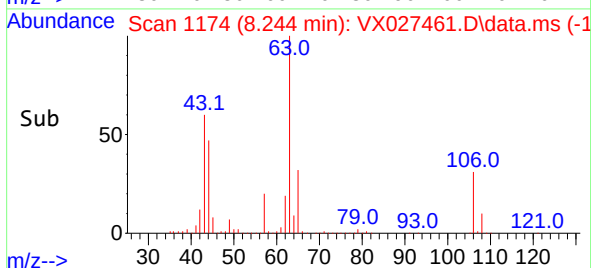
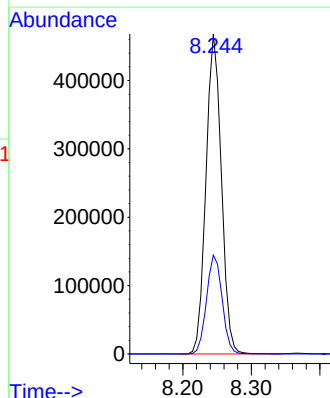
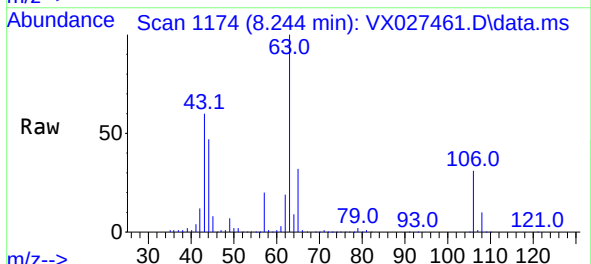
APPROVED

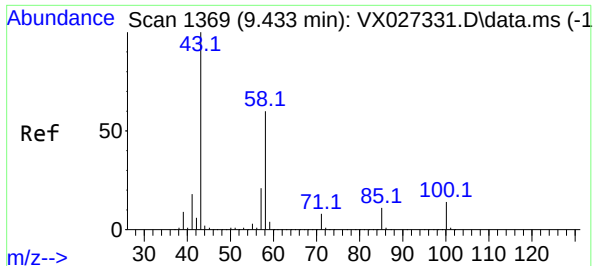
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022



#58
2-Chloroethyl Vinyl ether
Concen: 284.571 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX027461.D
Acq: 15 Mar 2022 20:40

Tgt Ion: 63 Resp: 732201
Ion Ratio Lower Upper
63 100
106 31.3 23.9 35.9





#59

2-Hexanone

Concen: 267.771 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX027461.D

Acq: 15 Mar 2022 20:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 938228

Ion Ratio Lower Upper

43 100

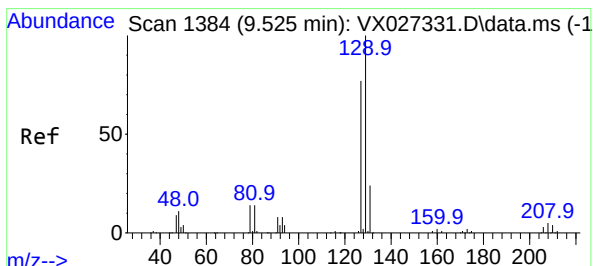
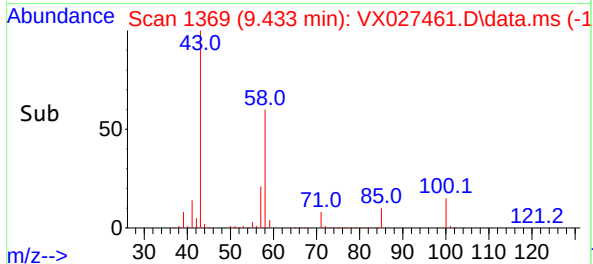
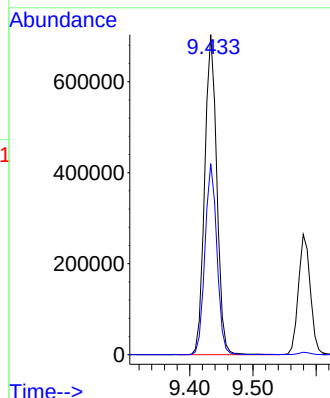
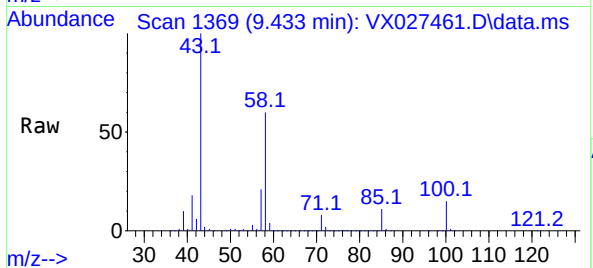
58 59.0 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/16/2022

Supervised By :Mahesh Dadoda 03/16/2022



#60

Dibromochloromethane

Concen: 57.071 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX027461.D

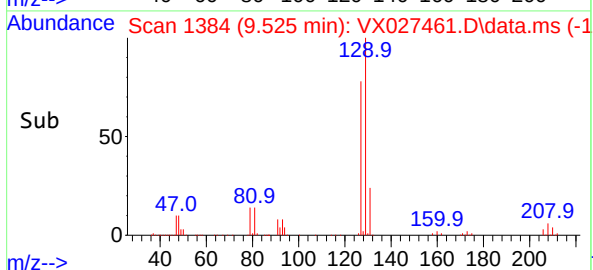
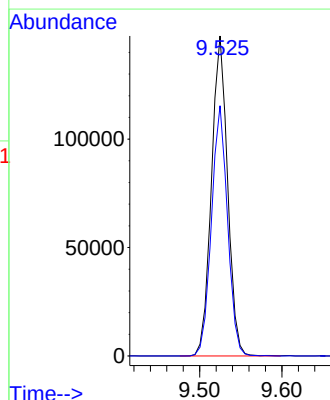
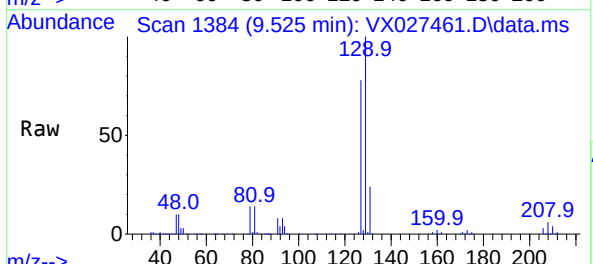
Acq: 15 Mar 2022 20:40

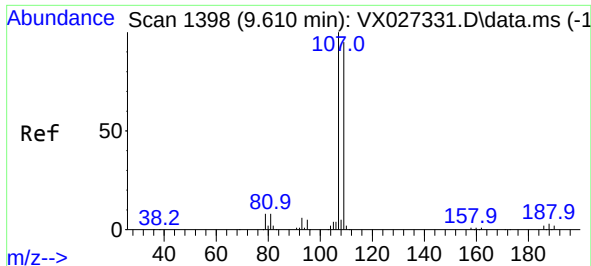
Tgt Ion:129 Resp: 201245

Ion Ratio Lower Upper

129 100

127 77.9 40.3 120.8





#61
1,2-Dibromoethane
Concen: 57.858 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX027461.D
Acq: 15 Mar 2022 20:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

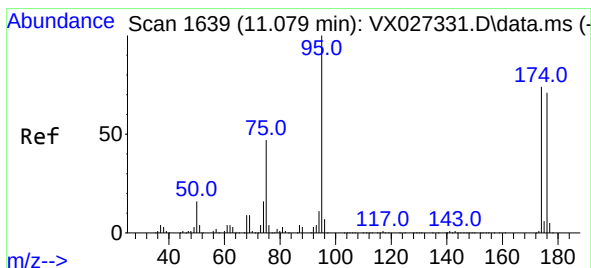
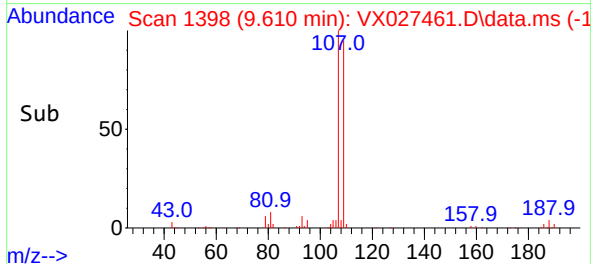
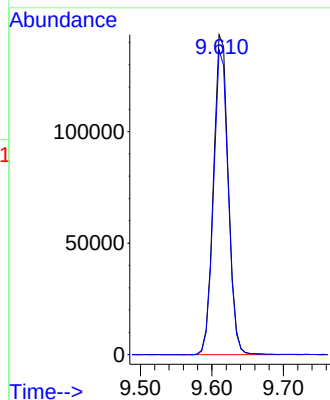
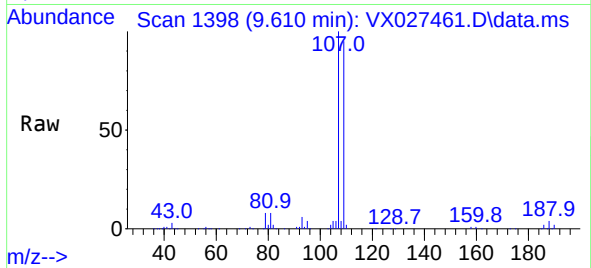
Tgt Ion:107 Resp: 206433
Ion Ratio Lower Upper
107 100
109 94.5 74.4 111.6

Manual Integrations

APPROVED

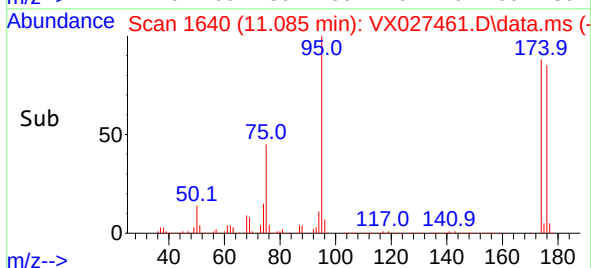
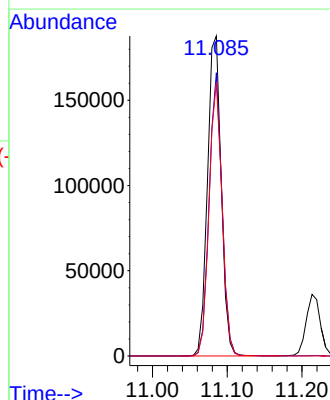
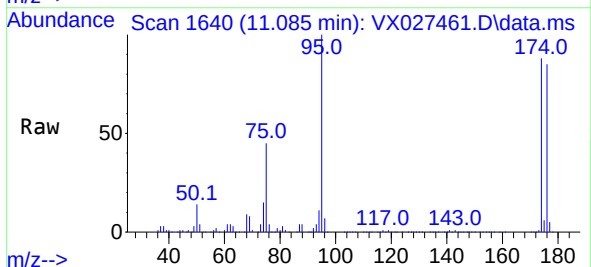
Reviewed By :John Carlone 03/16/2022

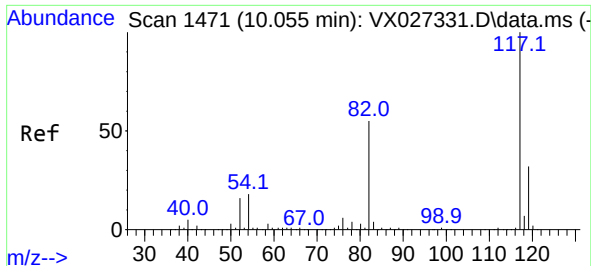
Supervised By :Mahesh Dadoda 03/16/2022



#62
4-Bromofluorobenzene
Concen: 54.104 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX027461.D
Acq: 15 Mar 2022 20:40

Tgt Ion: 95 Resp: 239073
Ion Ratio Lower Upper
95 100
174 83.0 0.0 163.0
176 81.3 0.0 155.0





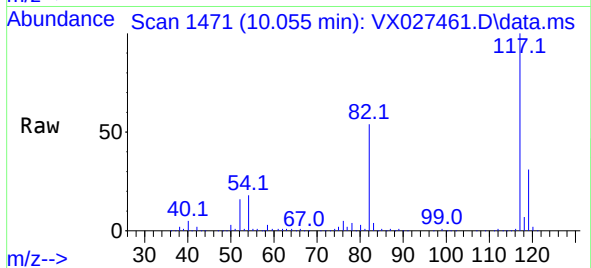
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027461.D
Acq: 15 Mar 2022 20:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



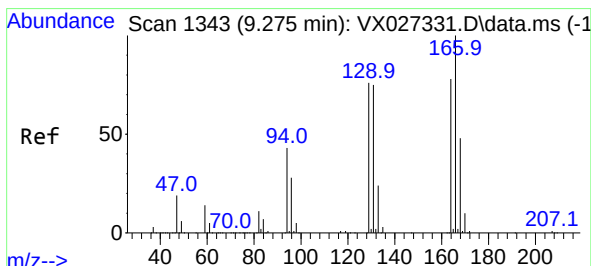
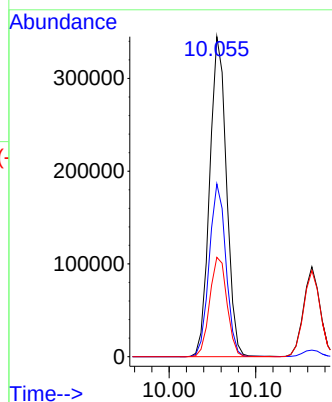
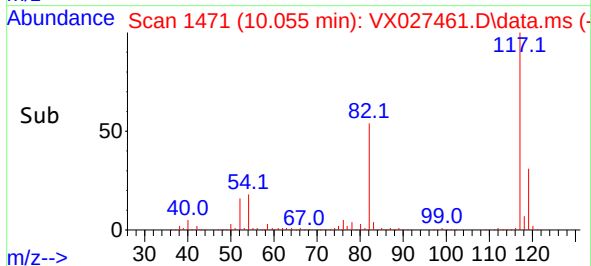
Tgt Ion:117 Resp: 46400
Ion Ratio Lower Upper
117 100
82 54.0 41.8 62.8
119 31.1 24.8 37.2

Manual Integrations

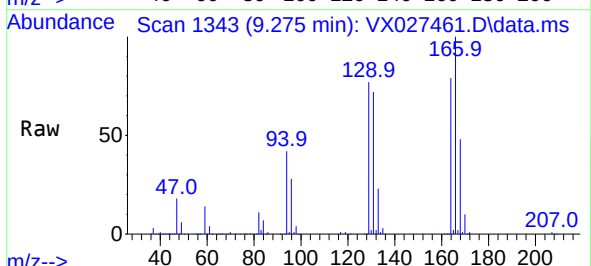
APPROVED

Reviewed By :John Carlone 03/16/2022

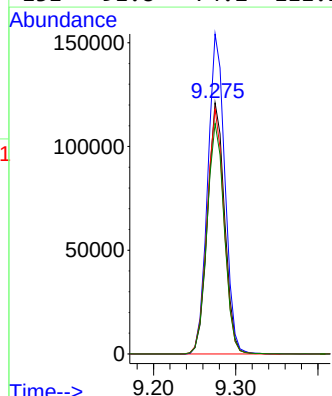
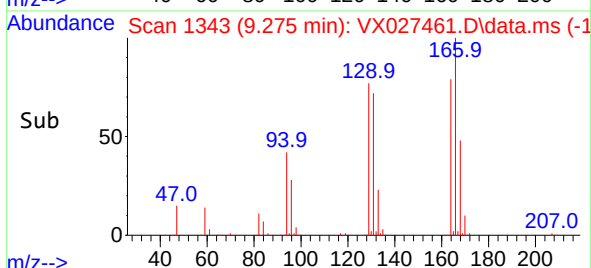
Supervised By :Mahesh Dadoda 03/16/2022

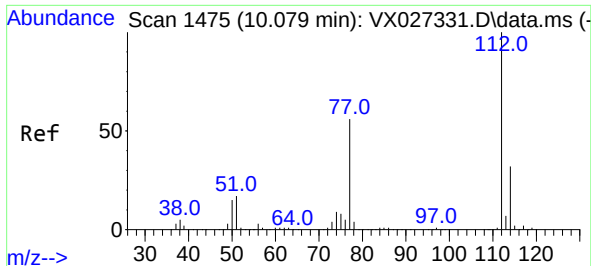


#64
Tetrachloroethene
Concen: 53.544 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX027461.D
Acq: 15 Mar 2022 20:40



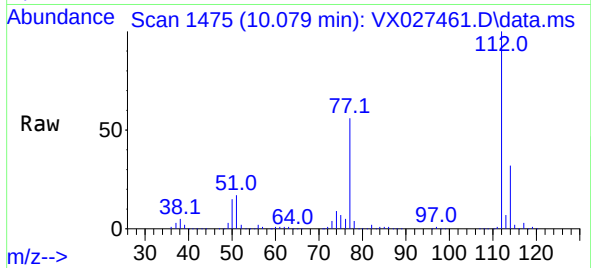
Tgt Ion:164 Resp: 174107
Ion Ratio Lower Upper
164 100
166 127.4 101.2 151.8
129 97.5 73.0 109.4
131 91.8 74.2 111.2





#65
Chlorobenzene
Concen: 51.184 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027461.D
Acq: 15 Mar 2022 20:40

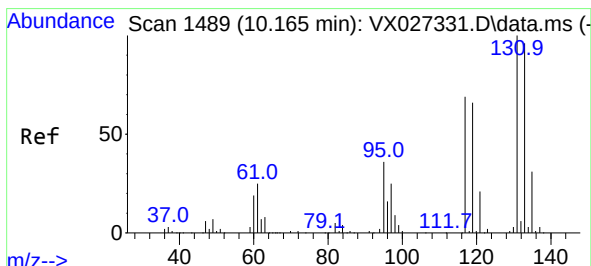
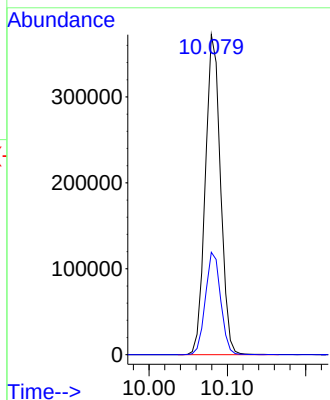
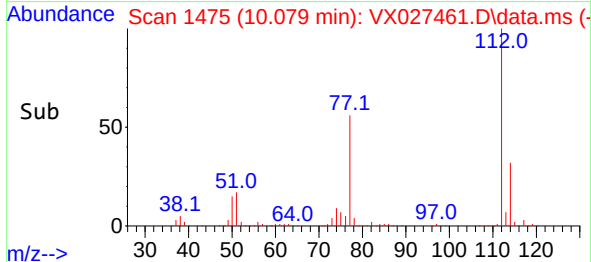
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



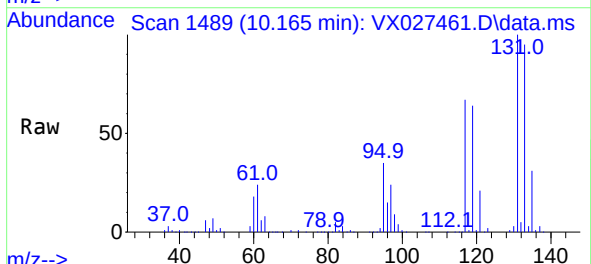
Tgt Ion:112 Resp: 499660
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.8

Manual Integrations
APPROVED

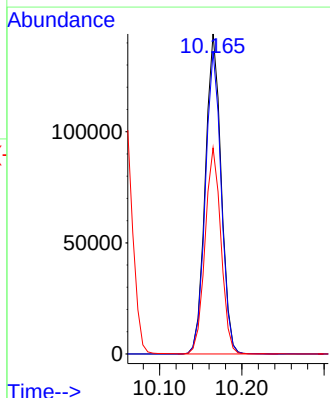
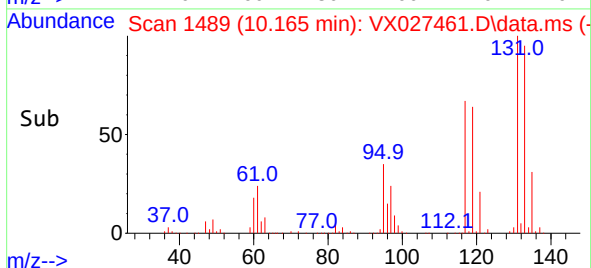
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022

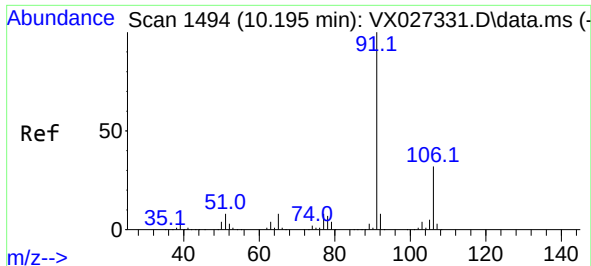


#66
1,1,1,2-Tetrachloroethane
Concen: 56.419 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX027461.D
Acq: 15 Mar 2022 20:40



Tgt Ion:131 Resp: 192560
Ion Ratio Lower Upper
131 100
133 94.2 48.3 144.8
119 64.6 32.6 98.0





#67

Ethyl Benzene

Concen: 51.923 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX027461.D

Acq: 15 Mar 2022 20:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 874117

Ion Ratio Lower Upper

91 100

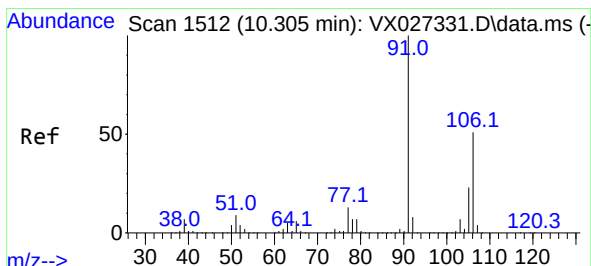
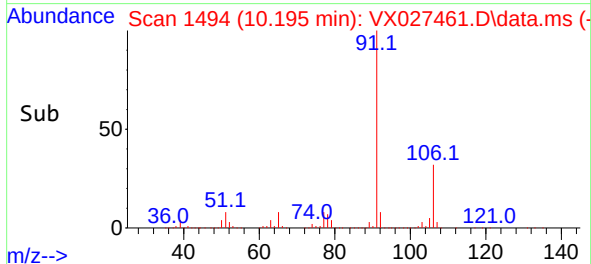
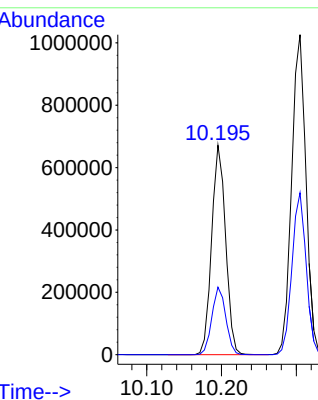
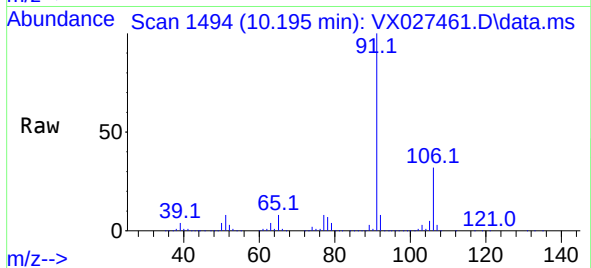
106 32.2 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/16/2022

Supervised By :Mahesh Dadoda 03/16/2022



#68

m/p-Xylenes

Concen: 103.569 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX027461.D

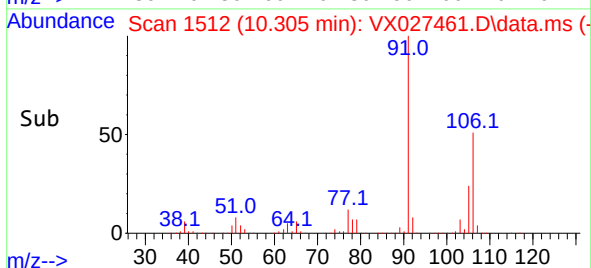
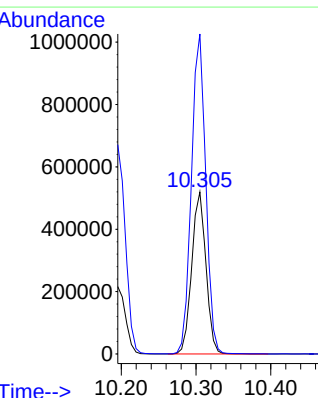
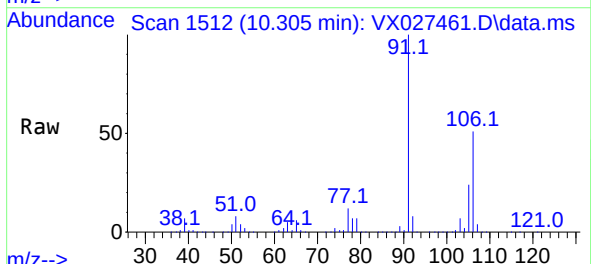
Acq: 15 Mar 2022 20:40

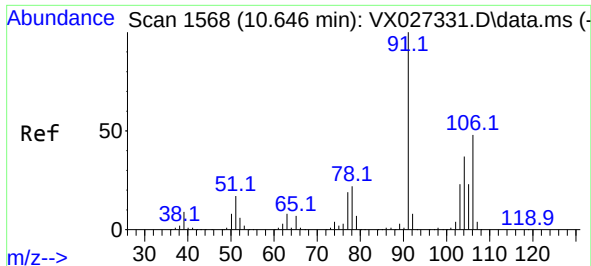
Tgt Ion:106 Resp: 683902

Ion Ratio Lower Upper

106 100

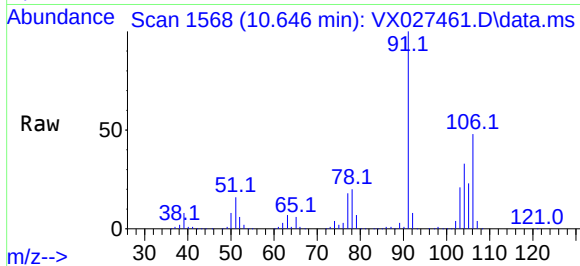
91 199.3 160.4 240.6





#69
o-Xylene
Concen: 52.504 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX027461.D
Acq: 15 Mar 2022 20:40

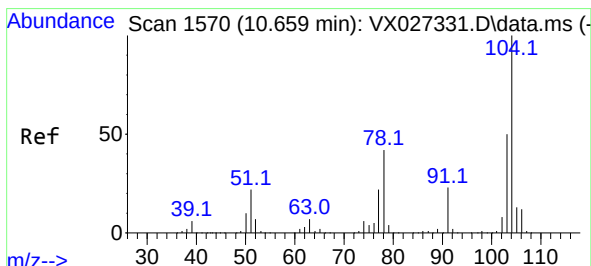
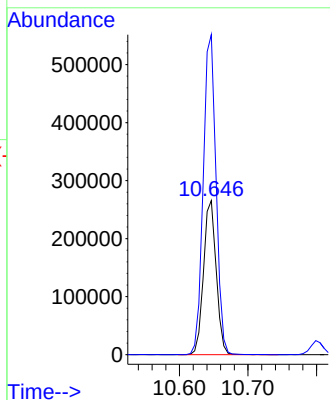
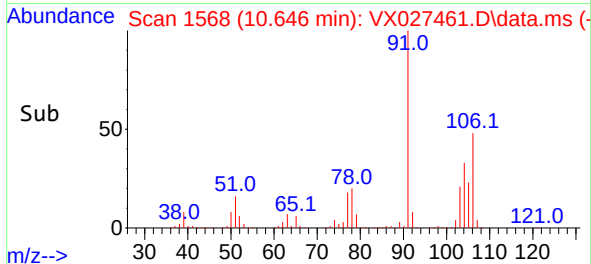
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



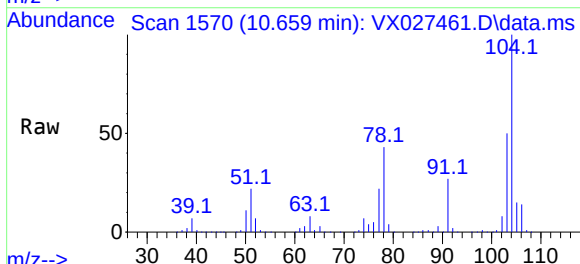
Tgt Ion:106 Resp: 342300
Ion Ratio Lower Upper
106 100
91 209.5 106.1 318.1

Manual Integrations
APPROVED

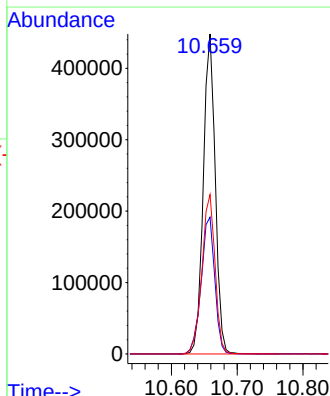
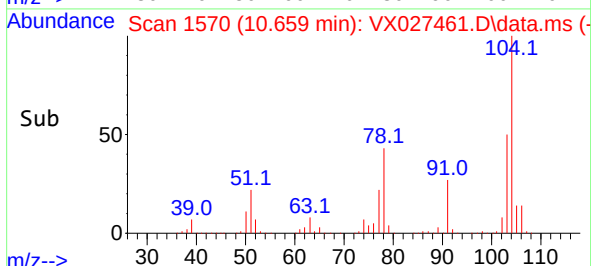
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022

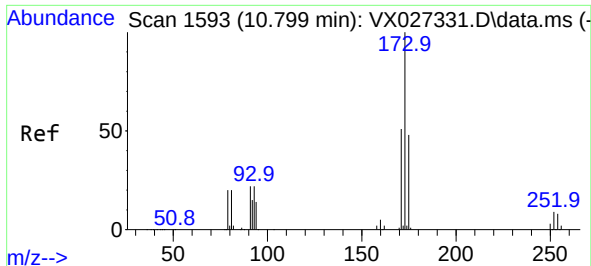


#70
Styrene
Concen: 52.467 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX027461.D
Acq: 15 Mar 2022 20:40



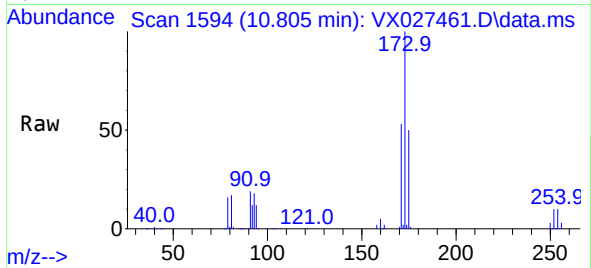
Tgt Ion:104 Resp: 567784
Ion Ratio Lower Upper
104 100
78 48.5 38.6 57.8
103 54.8 43.8 65.8





#71
Bromoform
Concen: 54.691 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX027461.D
Acq: 15 Mar 2022 20:40

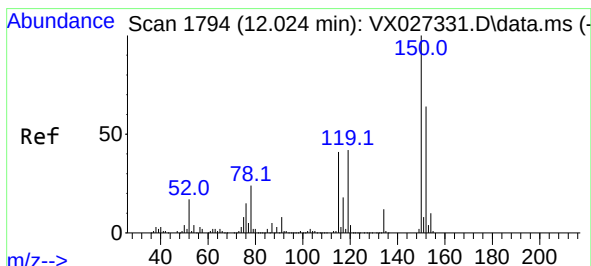
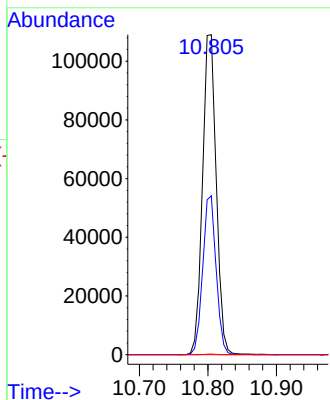
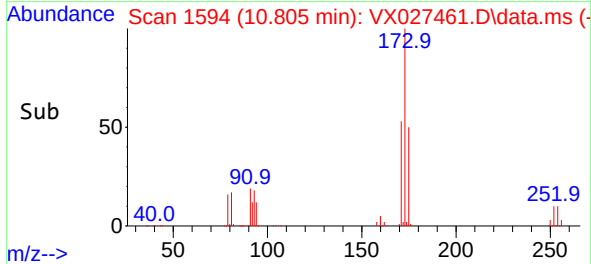
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:173 Resp: 15244
Ion Ratio Lower Upper
173 100
175 48.4 24.1 72.2
254 0.1 0.1 0.1

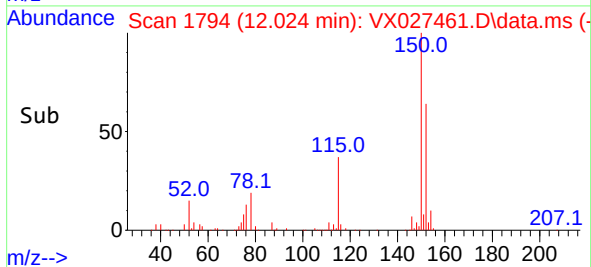
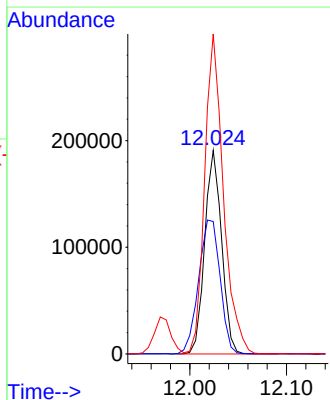
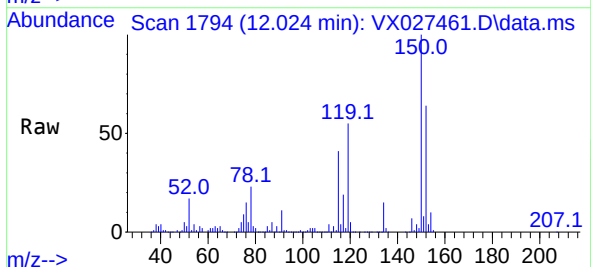
Manual Integrations
APPROVED

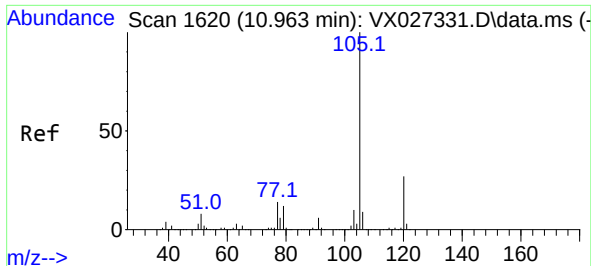
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027461.D
Acq: 15 Mar 2022 20:40

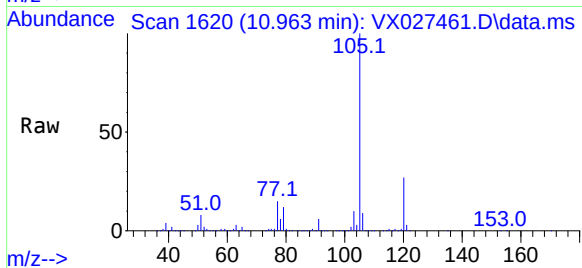
Tgt Ion:152 Resp: 232160
Ion Ratio Lower Upper
152 100
115 83.7 37.5 112.7
150 174.2 0.0 338.2





#73
Isopropylbenzene
Concen: 52.429 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX027461.D
Acq: 15 Mar 2022 20:40

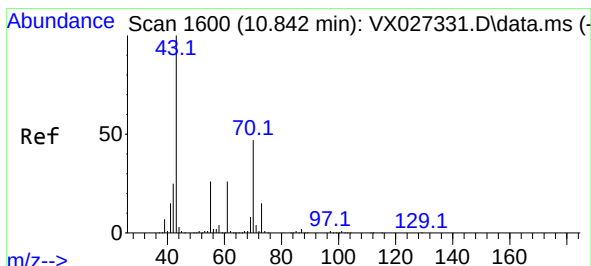
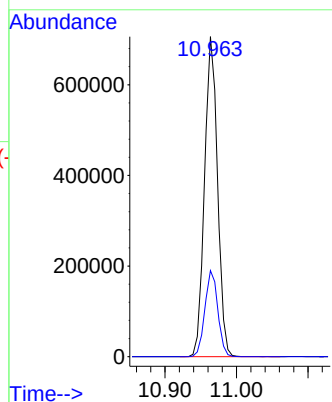
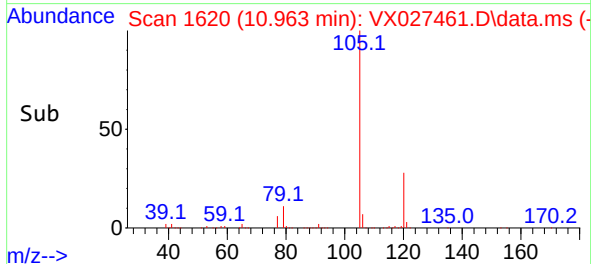
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



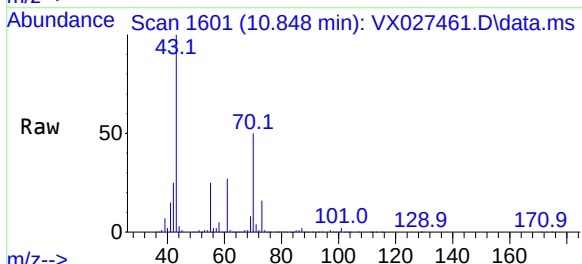
Tgt Ion:105 Resp: 890204
Ion Ratio Lower Upper
105 100
120 26.8 13.5 40.5

Manual Integrations
APPROVED

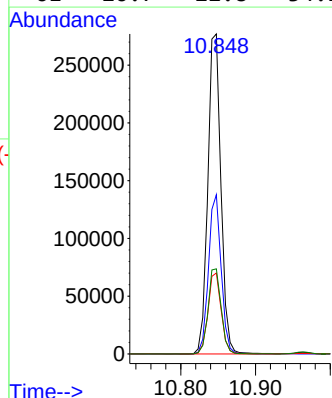
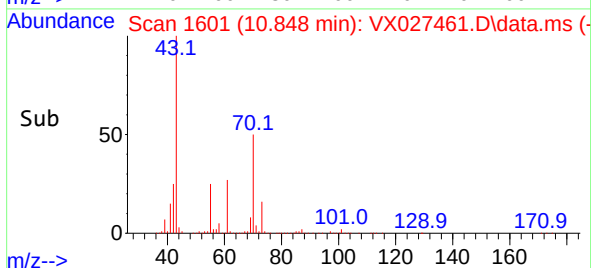
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022

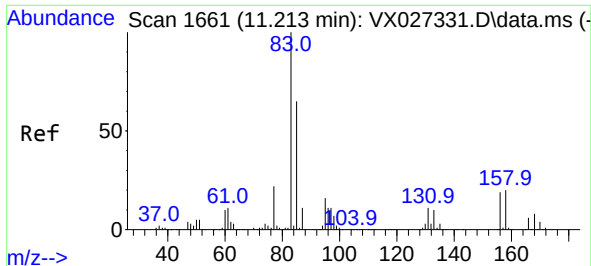


#74
N-ethyl acetate
Concen: 54.146 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX027461.D
Acq: 15 Mar 2022 20:40



Tgt Ion: 43 Resp: 336018
Ion Ratio Lower Upper
43 100
70 48.2 42.5 63.7
55 25.5 23.1 34.7
61 26.7 22.8 34.2





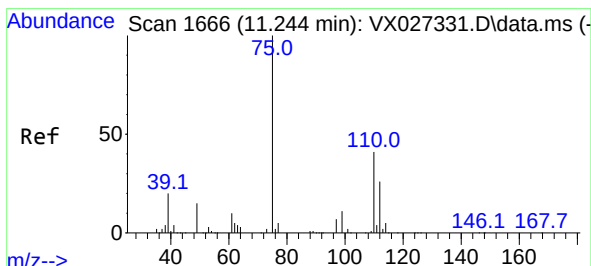
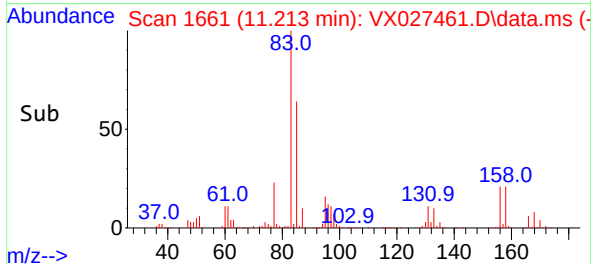
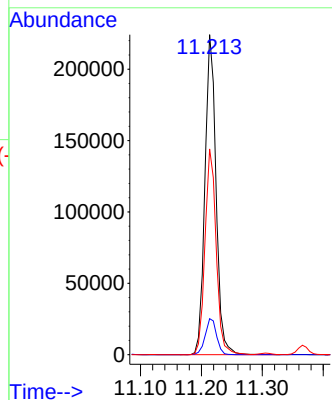
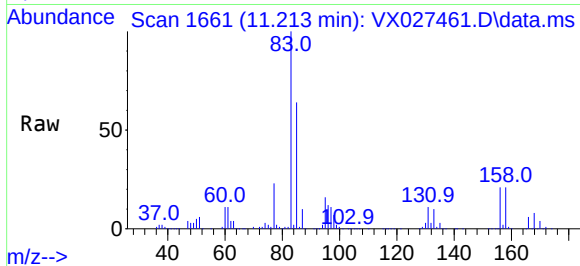
#75
1,1,2,2-Tetrachloroethane
Concen: 48.845 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027461.D
Acq: 15 Mar 2022 20:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 28500
Ion Ratio Lower Upper
83 100
131 11.5 5.1 15.3
85 65.0 32.6 97.7

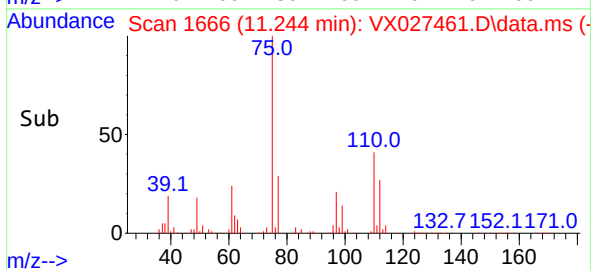
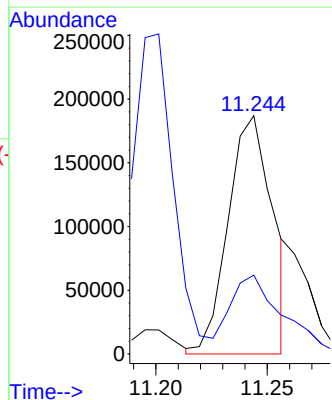
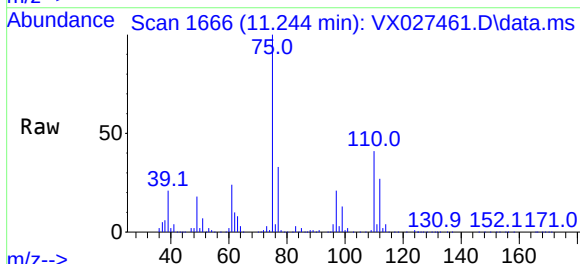
Manual Integrations
APPROVED

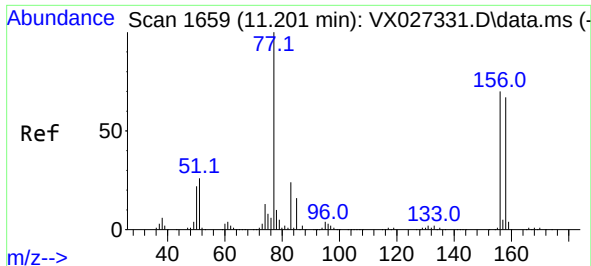
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022



#76
1,2,3-Trichloropropane
Concen: 51.024 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX027461.D
Acq: 15 Mar 2022 20:40

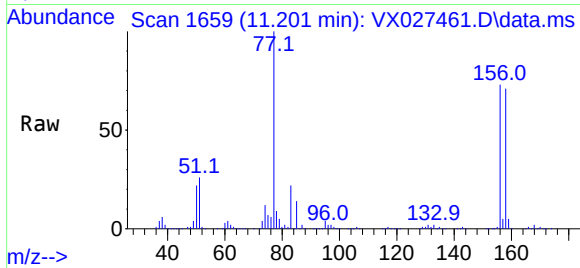
Tgt Ion: 75 Resp: 259897
Ion Ratio Lower Upper
75 100
77 38.9 19.4 58.2





#77
Bromobenzene
Concen: 53.178 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027461.D
Acq: 15 Mar 2022 20:40

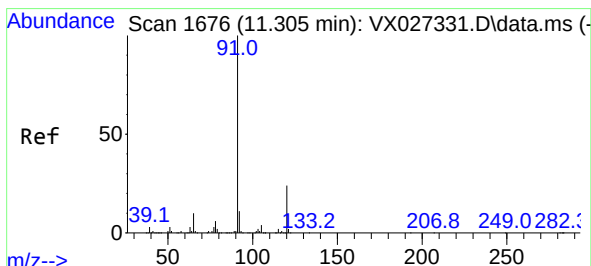
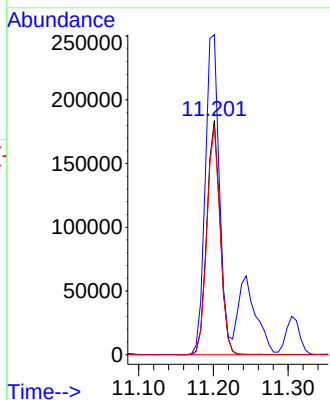
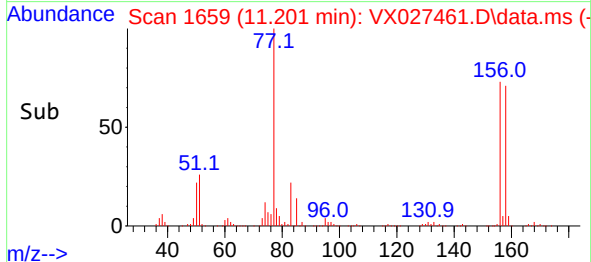
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



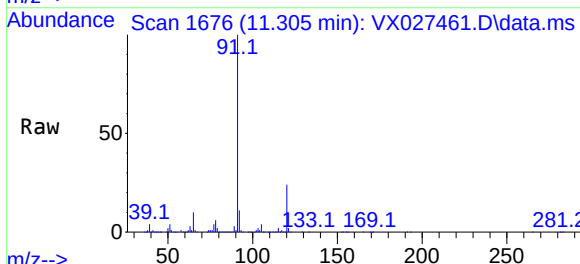
Tgt Ion:156 Resp: 227840
Ion Ratio Lower Upper
156 100
77 145.6 78.5 235.3
158 97.1 50.2 150.7

Manual Integrations
APPROVED

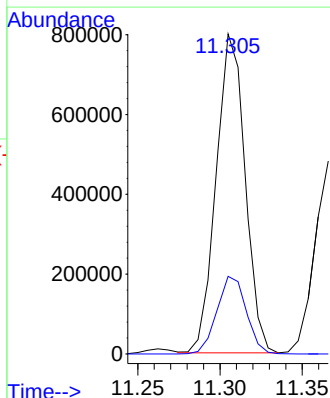
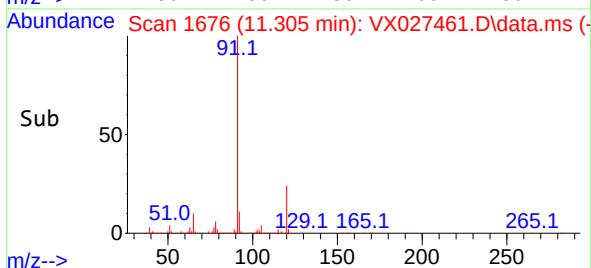
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022

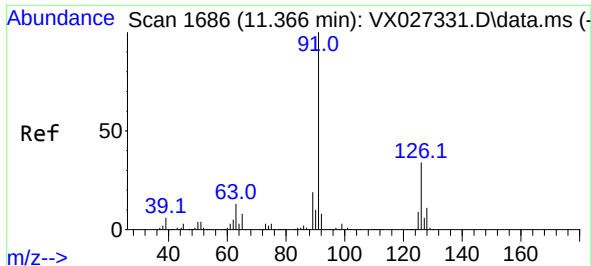


#78
n-propylbenzene
Concen: 51.276 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027461.D
Acq: 15 Mar 2022 20:40



Tgt Ion: 91 Resp: 979337
Ion Ratio Lower Upper
91 100
120 24.8 11.6 34.8





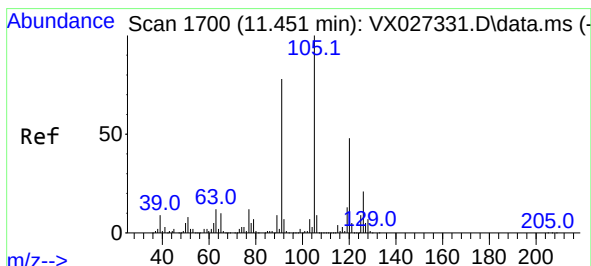
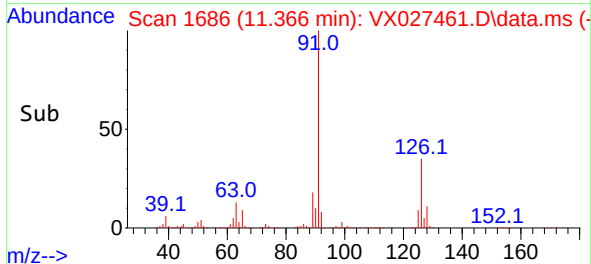
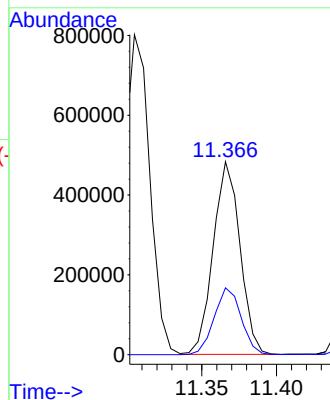
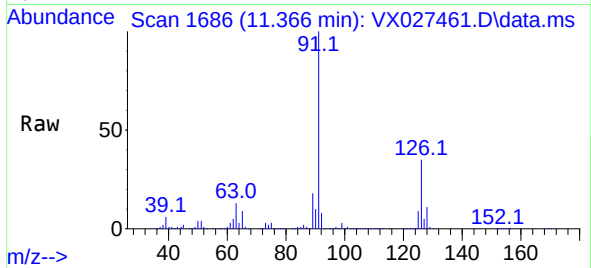
#79
2-Chlorotoluene
Concen: 50.372 ug/l
RT: 11.366 min Scan# 10
Delta R.T. -0.000 min
Lab File: VX027461.D
Acq: 15 Mar 2022 20:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 601270
Ion Ratio Lower Upper
91 100
126 35.0 17.3 51.9

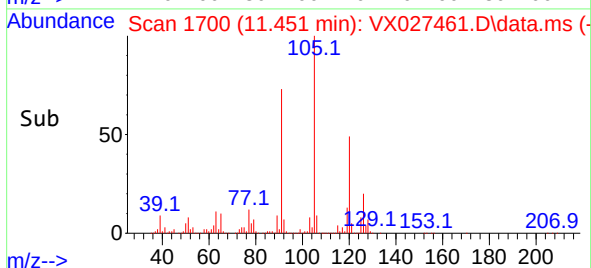
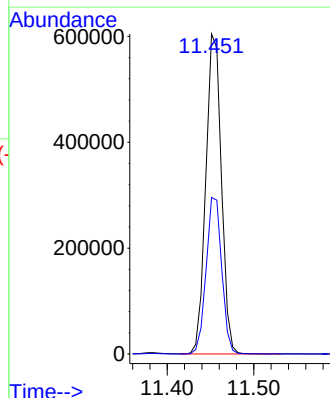
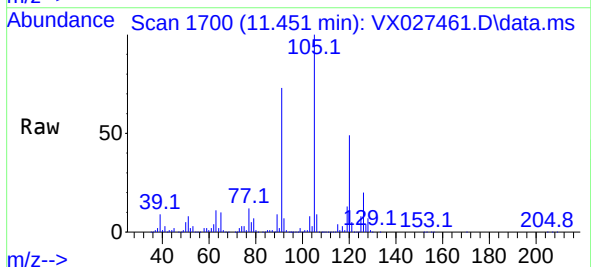
Manual Integrations
APPROVED

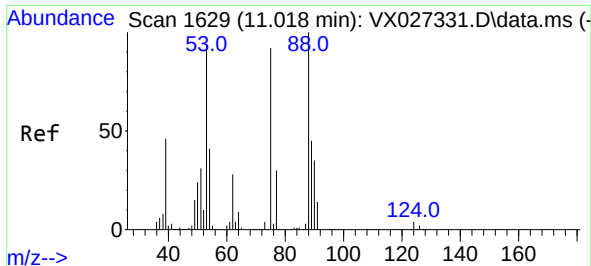
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022



#80
1,3,5-Trimethylbenzene
Concen: 51.834 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027461.D
Acq: 15 Mar 2022 20:40

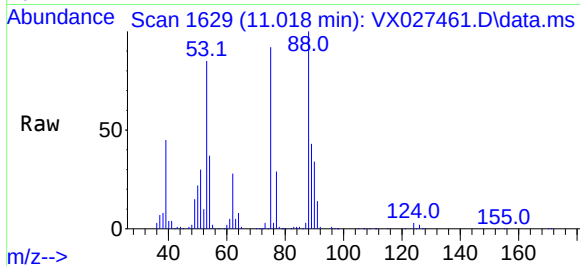
Tgt Ion:105 Resp: 754547
Ion Ratio Lower Upper
105 100
120 49.0 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 52.870 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX027461.D
Acq: 15 Mar 2022 20:40

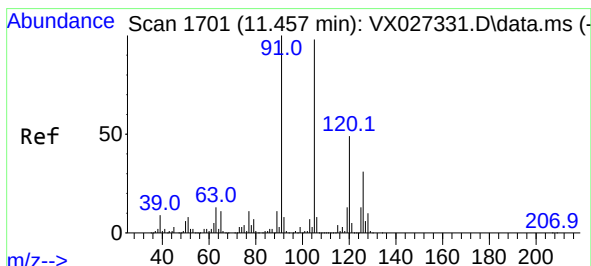
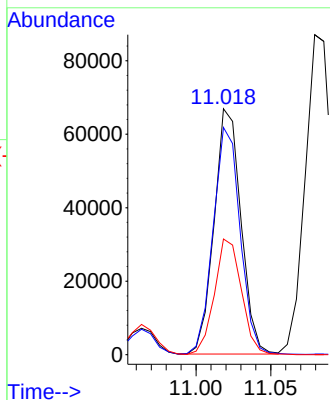
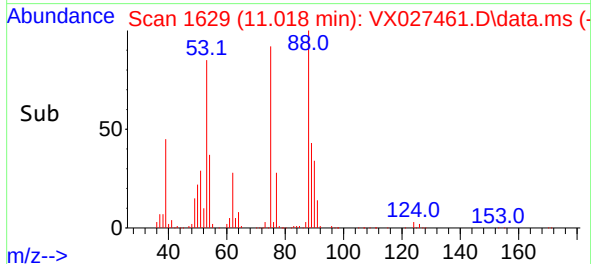
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



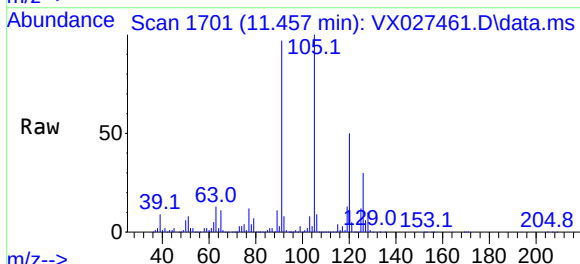
Tgt Ion: 75 Resp: 83270
Ion Ratio Lower Upper
75 100
53 93.4 69.0 103.4
89 47.5 37.0 55.6

Manual Integrations
APPROVED

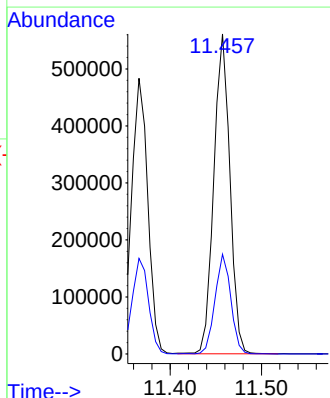
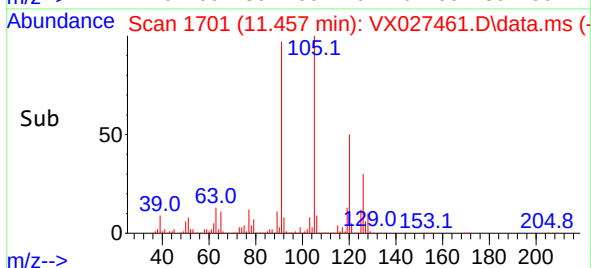
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022

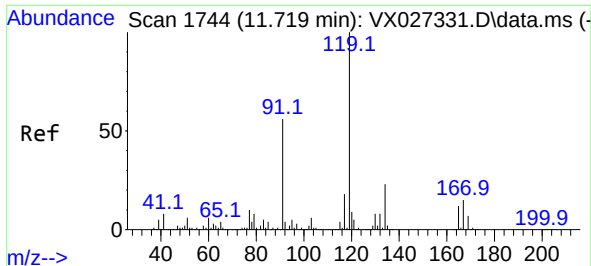


#82
4-Chlorotoluene
Concen: 50.696 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027461.D
Acq: 15 Mar 2022 20:40



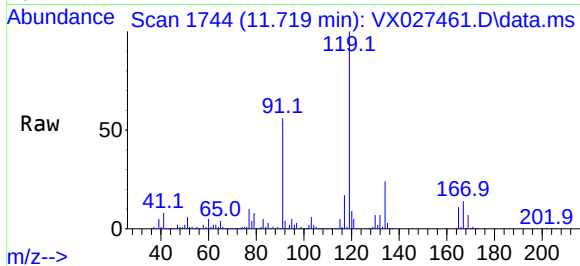
Tgt Ion: 91 Resp: 684573
Ion Ratio Lower Upper
91 100
126 30.8 14.9 44.5





#83
tert-Butylbenzene
Concen: 52.101 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX027461.D
Acq: 15 Mar 2022 20:40

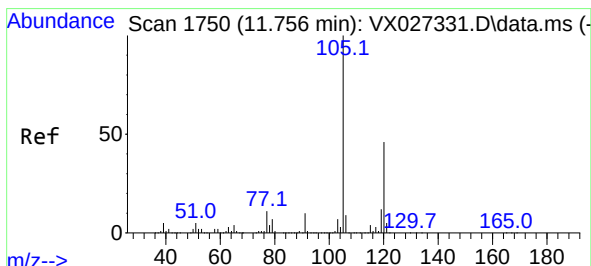
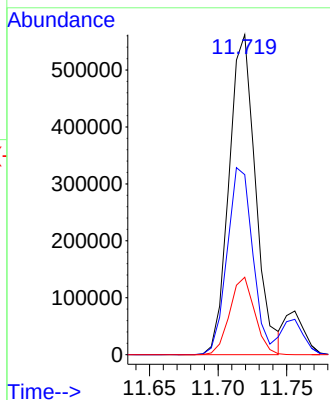
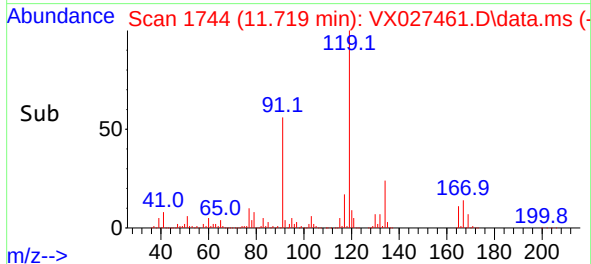
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



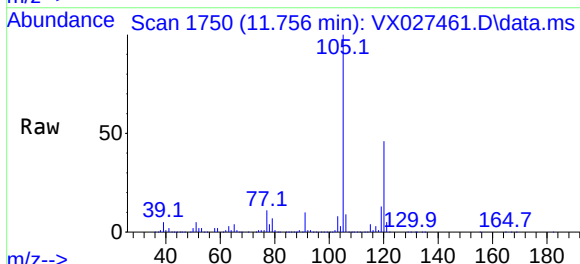
Tgt Ion:119 Resp: 758108
Ion Ratio Lower Upper
119 100
91 56.3 26.9 80.6
134 22.8 11.4 34.2

Manual Integrations
APPROVED

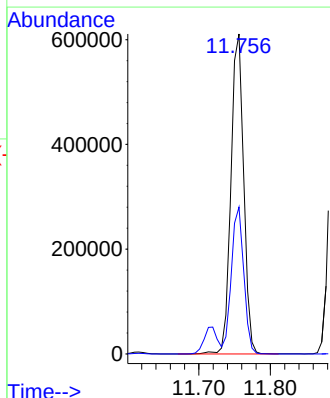
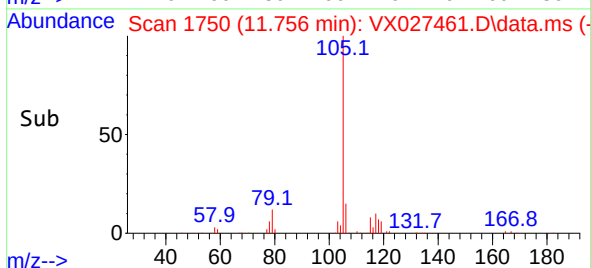
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022

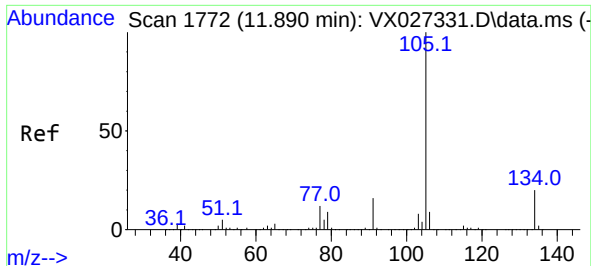


#84
1,2,4-Trimethylbenzene
Concen: 52.257 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX027461.D
Acq: 15 Mar 2022 20:40



Tgt Ion:105 Resp: 754463
Ion Ratio Lower Upper
105 100
120 44.8 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 52.062 ug/l
 RT: 11.896 min Scan# 11896
 Delta R.T. 0.006 min
 Lab File: VX027461.D
 Acq: 15 Mar 2022 20:40

Instrument :

MSVOA_X

ClientSampleId :

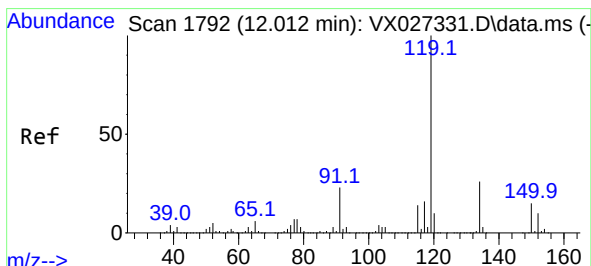
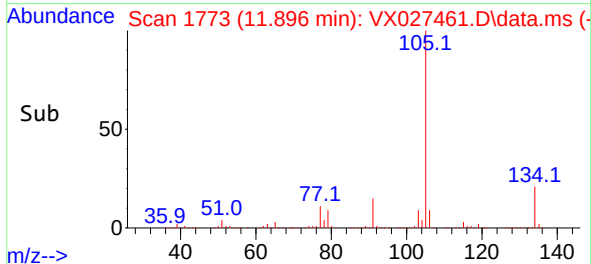
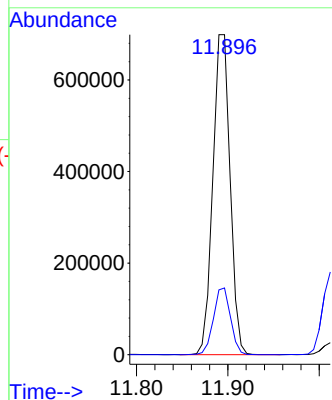
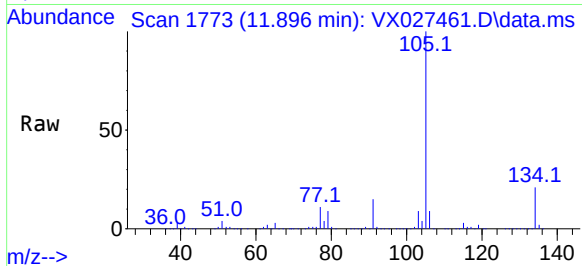
VSTDCCC050EC

Tgt Ion:105 Resp: 91365
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.2 30.4

Manual Integrations

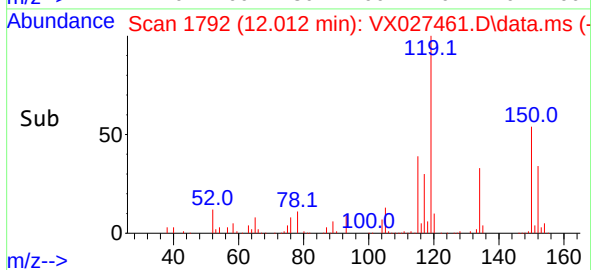
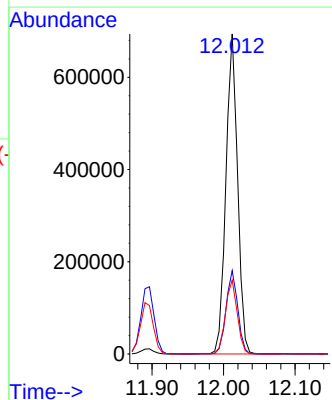
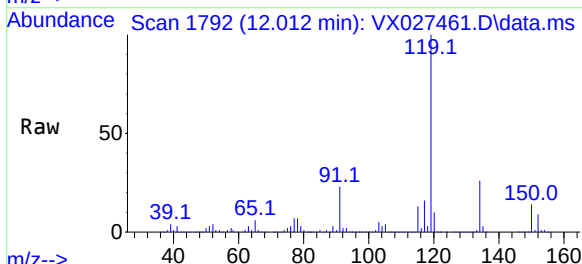
APPROVED

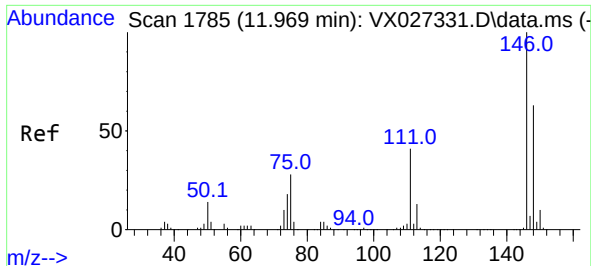
Reviewed By :John Carlone 03/16/2022
 Supervised By :Mahesh Dadoda 03/16/2022



#86
 p-Isopropyltoluene
 Concen: 52.983 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX027461.D
 Acq: 15 Mar 2022 20:40

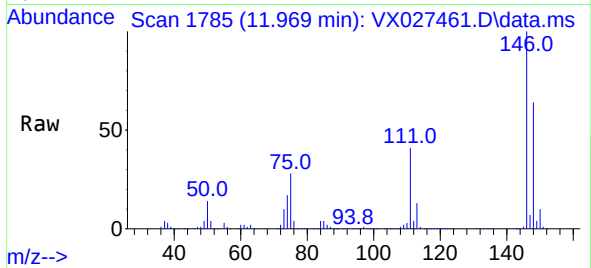
Tgt Ion:119 Resp: 787224
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.0 39.0
 91 23.4 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 51.563 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX027461.D
Acq: 15 Mar 2022 20:40

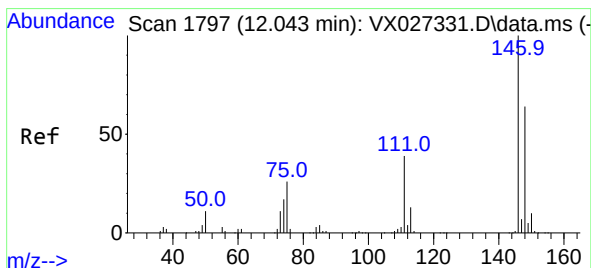
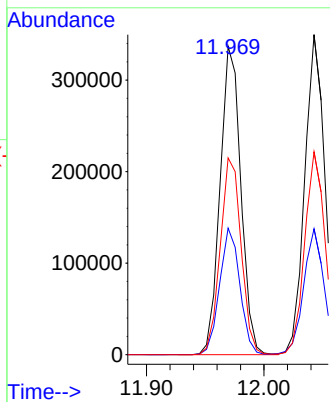
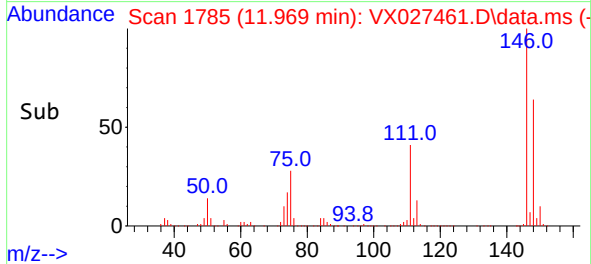
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



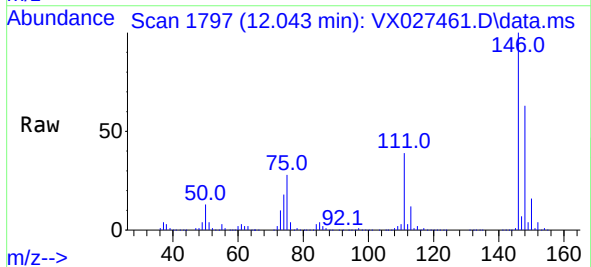
Tgt Ion:146 Resp: 415060
Ion Ratio Lower Upper
146 100
111 40.1 19.7 59.1
148 64.2 31.6 94.7

Manual Integrations
APPROVED

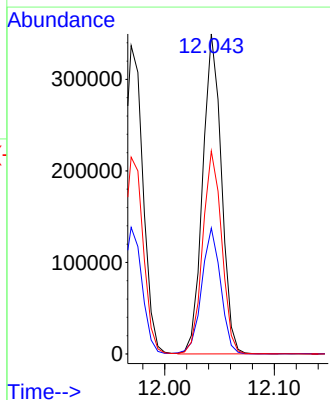
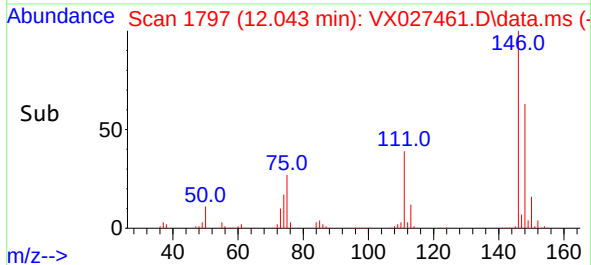
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022

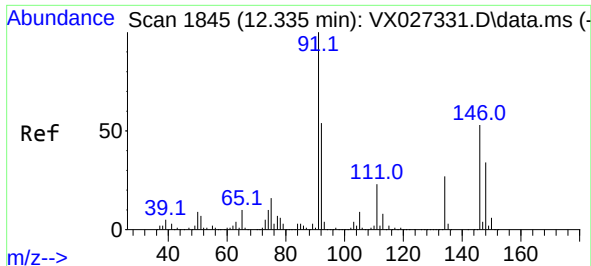


#88
1,4-Dichlorobenzene
Concen: 50.917 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX027461.D
Acq: 15 Mar 2022 20:40



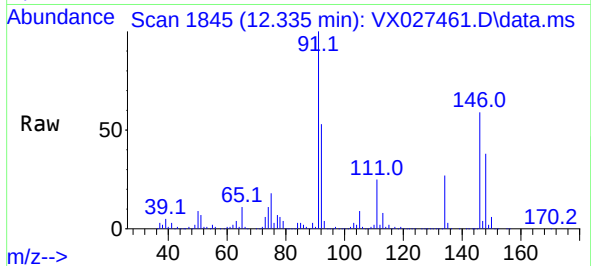
Tgt Ion:146 Resp: 414964
Ion Ratio Lower Upper
146 100
111 39.8 19.2 57.6
148 64.5 32.3 96.9





#89
n-Butylbenzene
Concen: 51.976 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027461.D
Acq: 15 Mar 2022 20:40

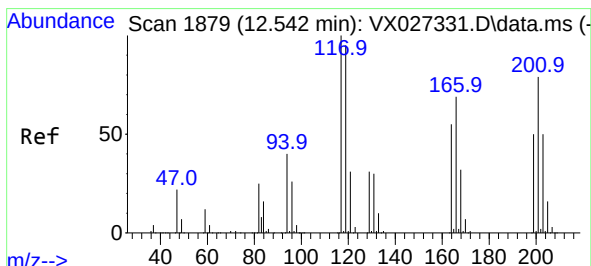
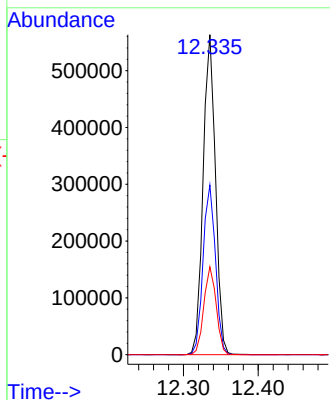
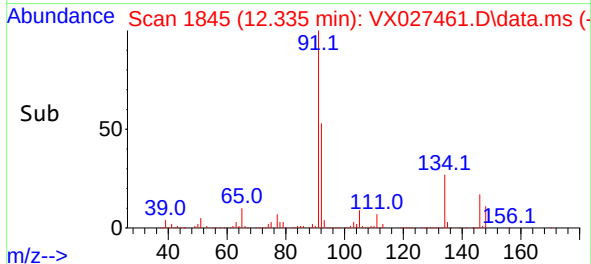
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



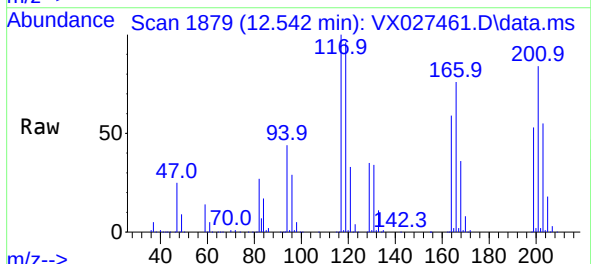
Tgt Ion: 91 Resp: 646858
Ion Ratio Lower Upper
91 100
92 53.4 27.8 83.3
134 27.5 13.3 39.8

Manual Integrations
APPROVED

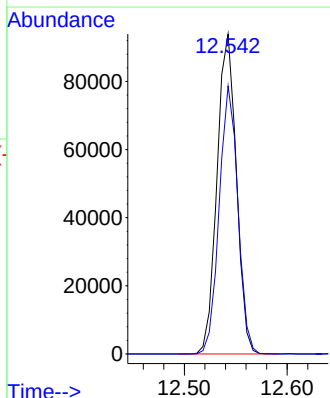
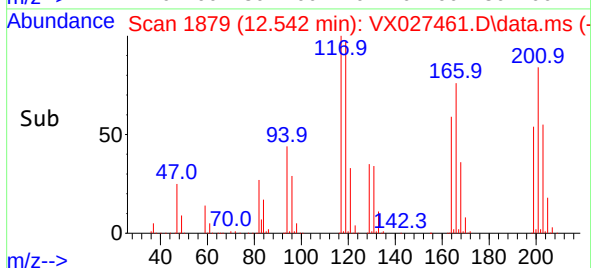
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022

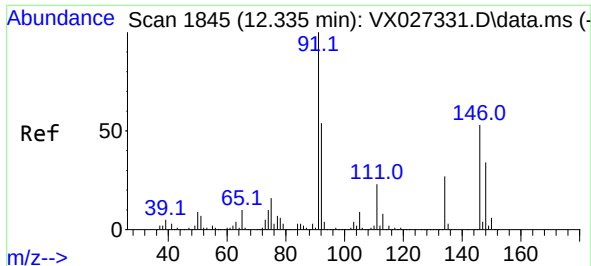


#90
Hexachloroethane
Concen: 52.858 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX027461.D
Acq: 15 Mar 2022 20:40



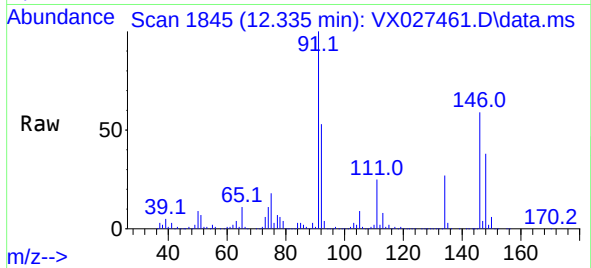
Tgt Ion:117 Resp: 122407
Ion Ratio Lower Upper
117 100
201 81.0 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 51.938 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027461.D
Acq: 15 Mar 2022 20:40

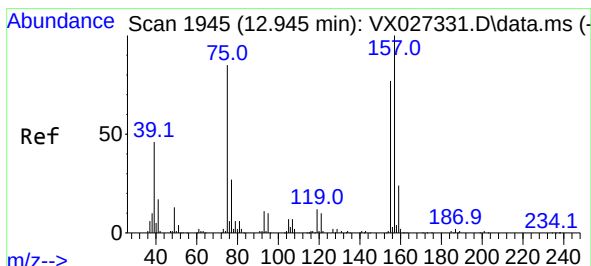
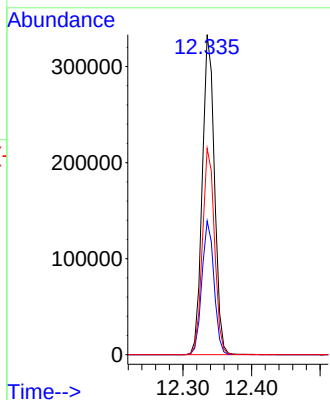
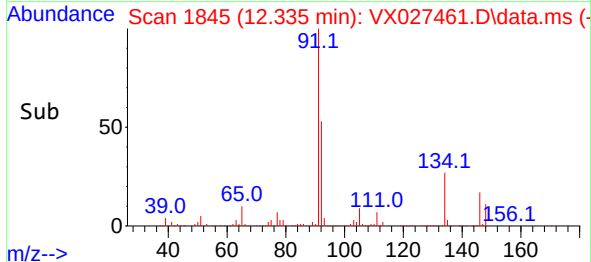
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



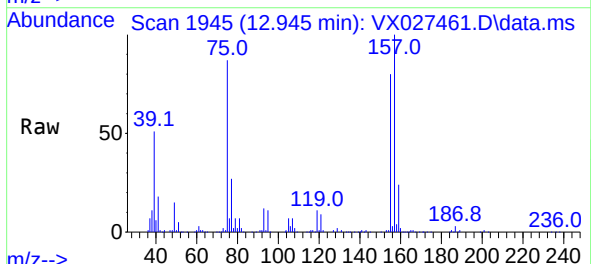
Tgt Ion:146 Resp: 41221
Ion Ratio Lower Upper
146 100
111 41.7 21.0 63.0
148 64.3 32.6 97.7

Manual Integrations
APPROVED

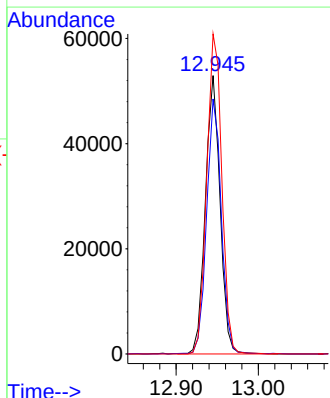
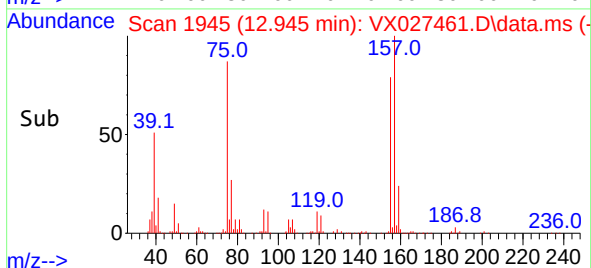
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022

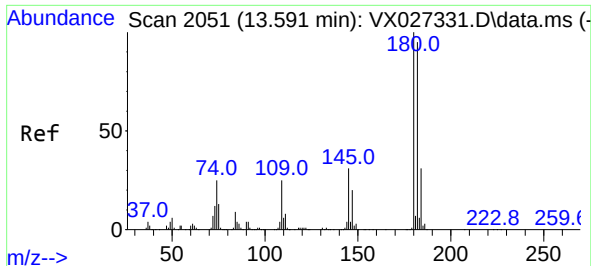


#92
1,2-Dibromo-3-Chloropropane
Concen: 53.622 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX027461.D
Acq: 15 Mar 2022 20:40



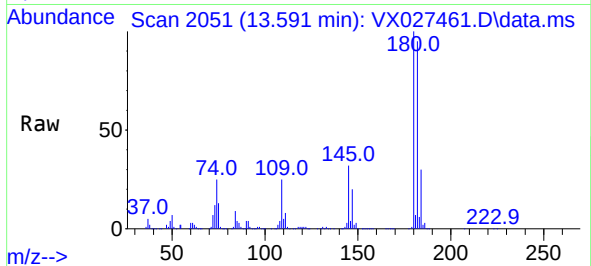
Tgt Ion: 75 Resp: 65552
Ion Ratio Lower Upper
75 100
155 92.2 47.0 141.2
157 118.6 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 49.955 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX027461.D
Acq: 15 Mar 2022 20:40

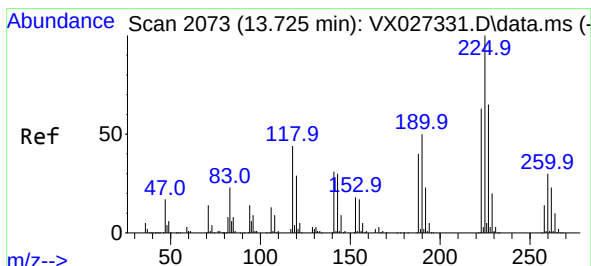
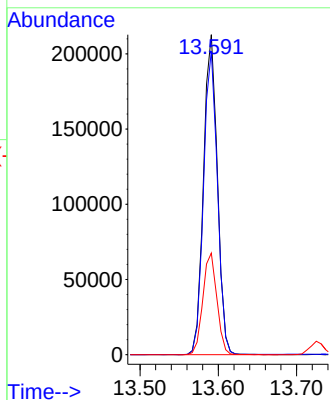
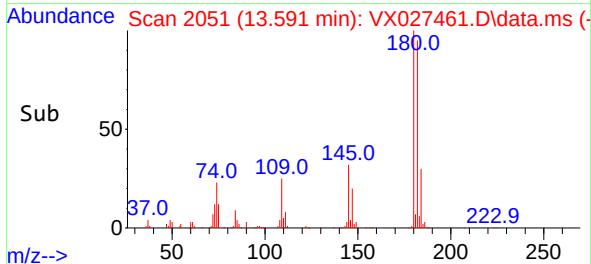
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



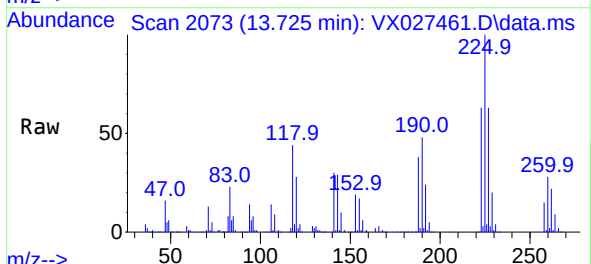
Tgt Ion:180 Resp: 260245
Ion Ratio Lower Upper
180 100
182 95.0 47.7 143.1
145 32.3 15.2 45.5

Manual Integrations
APPROVED

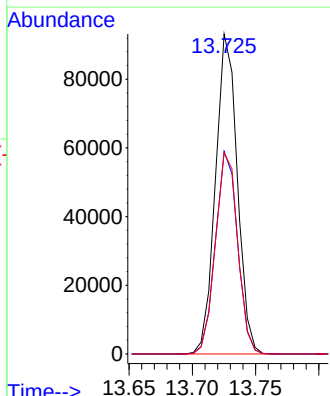
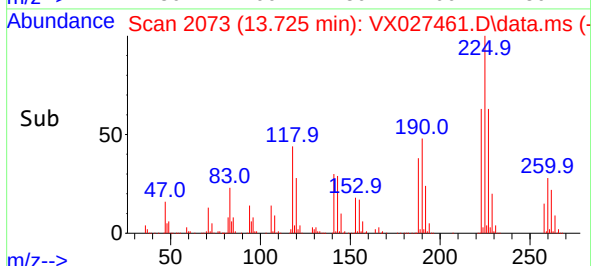
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022

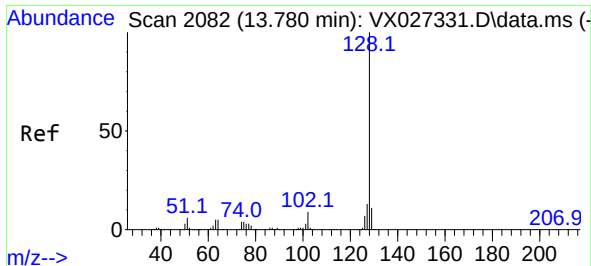


#94
Hexachlorobutadiene
Concen: 48.776 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027461.D
Acq: 15 Mar 2022 20:40



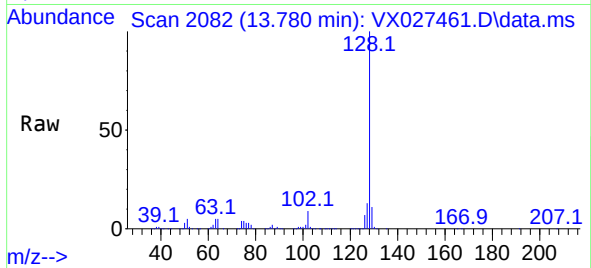
Tgt Ion:225 Resp: 111423
Ion Ratio Lower Upper
225 100
223 64.2 34.2 102.5
227 64.1 33.9 101.7





#95
Naphthalene
Concen: 51.582 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX027461.D
Acq: 15 Mar 2022 20:40

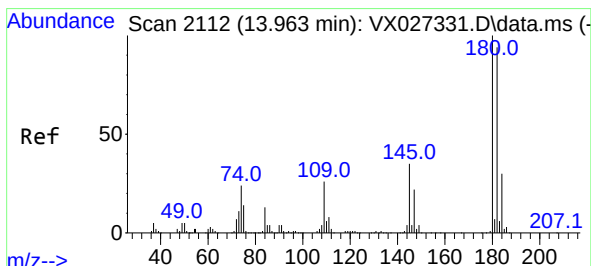
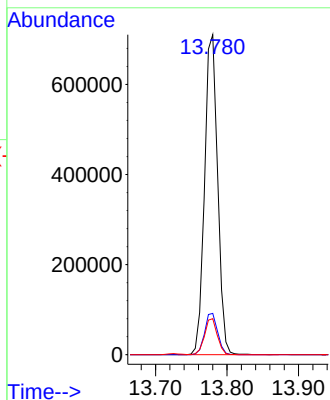
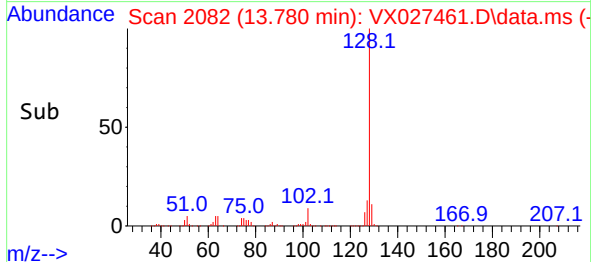
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



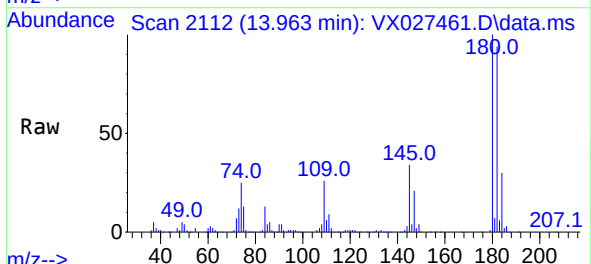
Tgt Ion:128 Resp: 902130
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022



#96
1,2,3-Trichlorobenzene
Concen: 50.824 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX027461.D
Acq: 15 Mar 2022 20:40



Tgt Ion:180 Resp: 264598
Ion Ratio Lower Upper
180 100
182 94.4 50.0 149.8
145 33.6 16.2 48.5

