

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031622\
 Data File : VX027463.D
 Acq On : 16 Mar 2022 10:12
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/17/2022
 Supervised By : Mahesh Dadoda 03/17/2022

Quant Time: Mar 17 00:48:37 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	5.550	168	331282	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	502785	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	466425	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	268871	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	177263	45.884	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	91.760%		
35) Dibromofluoromethane	5.385	113	145819	44.947	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	89.900%		
50) Toluene-d8	8.647	98	530791	43.337	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	86.680%		
62) 4-Bromofluorobenzene	11.079	95	222383	47.639	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	95.280%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	159699	47.028	ug/l	99
3) Chloromethane	1.294	50	133599	37.414	ug/l	99
4) Vinyl Chloride	1.374	62	149070	40.618	ug/l	99
5) Bromomethane	1.599	94	77316	52.327	ug/l	100
6) Chloroethane	1.679	64	94124	43.786	ug/l	98
7) Trichlorofluoromethane	1.886	101	259183	50.713	ug/l	98
8) Diethyl Ether	2.136	74	97119	48.769	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.325	101	166680	49.884	ug/l	96
10) Methyl Iodide	2.453	142	206718	43.830	ug/l	97
11) Tert butyl alcohol	2.965	59	168033	221.869	ug/l	99
12) 1,1-Dichloroethene	2.319	96	153839	47.892	ug/l	96
13) Acrolein	2.233	56	123984	233.546	ug/l	98
14) Allyl chloride	2.660	41	230036	45.656	ug/l	91
15) Acrylonitrile	3.062	53	418378	209.907	ug/l	99
16) Acetone	2.380	43	436721	292.170	ug/l	94
17) Carbon Disulfide	2.508	76	352727	40.417	ug/l	100
18) Methyl Acetate	2.703	43	184128	43.357	ug/l	95
19) Methyl tert-butyl Ether	3.117	73	511488	48.060	ug/l	100
20) Methylene Chloride	2.788	84	158526	42.003	ug/l	96
21) trans-1,2-Dichloroethene	3.087	96	149161	41.778	ug/l	96
22) Diisopropyl ether	3.764	45	467269	46.391	ug/l	93
23) Vinyl Acetate	3.721	43	2053415	243.692	ug/l	95
24) 1,1-Dichloroethane	3.611	63	275890	45.110	ug/l	97
25) 2-Butanone	4.556	43	613200	230.432	ug/l	95
26) 2,2-Dichloropropane	4.477	77	241638	55.104	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	181550	43.828	ug/l	99
28) Bromochloromethane	4.897	49	117039	45.993	ug/l	97
29) Tetrahydrofuran	5.007	42	373630	212.198	ug/l	92
30) Chloroform	5.093	83	306566	47.491	ug/l	99
31) Cyclohexane	5.471	56	233977	43.299	ug/l	94
32) 1,1,1-Trichloroethane	5.385	97	281536	51.029	ug/l	99
36) 1,1-Dichloropropene	5.690	75	215586	47.862	ug/l	99
37) Ethyl Acetate	4.715	43	227271	47.866	ug/l	98
38) Carbon Tetrachloride	5.678	117	253968	54.526	ug/l	99
39) Methylcyclohexane	7.379	83	265585	46.692	ug/l	96
40) Benzene	6.038	78	614133	44.765	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	122931	48.020	ug/l	93
42) 1,2-Dichloroethane	6.086	62	248687	55.491	ug/l	96
43) Isopropyl Acetate	6.342	43	365133	51.014	ug/l	95
44) Trichloroethene	7.123	130	181624	48.201	ug/l	96
45) 1,2-Dichloropropane	7.434	63	161105	46.866	ug/l	98
46) Dibromomethane	7.580	93	122896	50.250	ug/l	99
47) Bromodichloromethane	7.824	83	243291	53.866	ug/l	99
48) Methyl methacrylate	7.696	41	183198	51.471	ug/l	87
49) 1,4-Dioxane	7.659	88	74565	800.018	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	1169016	243.953	ug/l	94
52) Toluene	8.720	92	417820	47.773	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	259113	55.913	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	273312	52.540	ug/l #	91
55) 1,1,2-Trichloroethane	9.153	97	178170	48.815	ug/l	97
56) Ethyl methacrylate	9.116	69	269264	50.014	ug/l #	86
57) 1,3-Dichloropropane	9.311	76	283884	48.180	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	622288	228.933	ug/l	99
59) 2-Hexanone	9.433	43	920018	248.547	ug/l	90
60) Dibromochloromethane	9.525	129	201162	54.000	ug/l	96
61) 1,2-Dibromoethane	9.610	107	189972	50.400	ug/l	99
64) Tetrachloroethene	9.275	164	171363	52.426	ug/l	96
65) Chlorobenzene	10.079	112	472263	48.126	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	181611	52.935	ug/l	99
67) Ethyl Benzene	10.195	91	831856	49.156	ug/l	98
68) m/p-Xylenes	10.305	106	647971	97.618	ug/l	99
69) o-Xylene	10.640	106	351354	53.613	ug/l	99
70) Styrene	10.659	104	581117	53.420	ug/l	99
71) Bromoform	10.799	173	163142	58.226	ug/l #	98
73) Isopropylbenzene	10.963	105	928629	47.225	ug/l	100
74) N-amyl acetate	10.842	43	329184	45.803	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.213	83	290699	43.019	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	270269m	45.815	ug/l	
77) Bromobenzene	11.201	156	234453	47.249	ug/l	93
78) n-propylbenzene	11.305	91	1048178	47.388	ug/l	97
79) 2-Chlorotoluene	11.366	91	631440	45.676	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	803758	47.676	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	90817	49.789	ug/l	95
82) 4-Chlorotoluene	11.457	91	729606	46.654	ug/l	97
83) tert-Butylbenzene	11.719	119	809144	48.016	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	801259	47.921	ug/l	100
85) sec-Butylbenzene	11.890	105	984814	48.455	ug/l	100
86) p-Isopropyltoluene	12.012	119	857704	49.845	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	442309	47.445	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	447778	47.441	ug/l	99
89) n-Butylbenzene	12.335	91	712236	49.415	ug/l	97
90) Hexachloroethane	12.542	117	135604	50.561	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	435363	47.365	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	65446	46.226	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	288856	47.876	ug/l	98
94) Hexachlorobutadiene	13.725	225	131291	49.626	ug/l	93
95) Naphthalene	13.774	128	941813	46.498	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	286149	47.459	ug/l	96

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

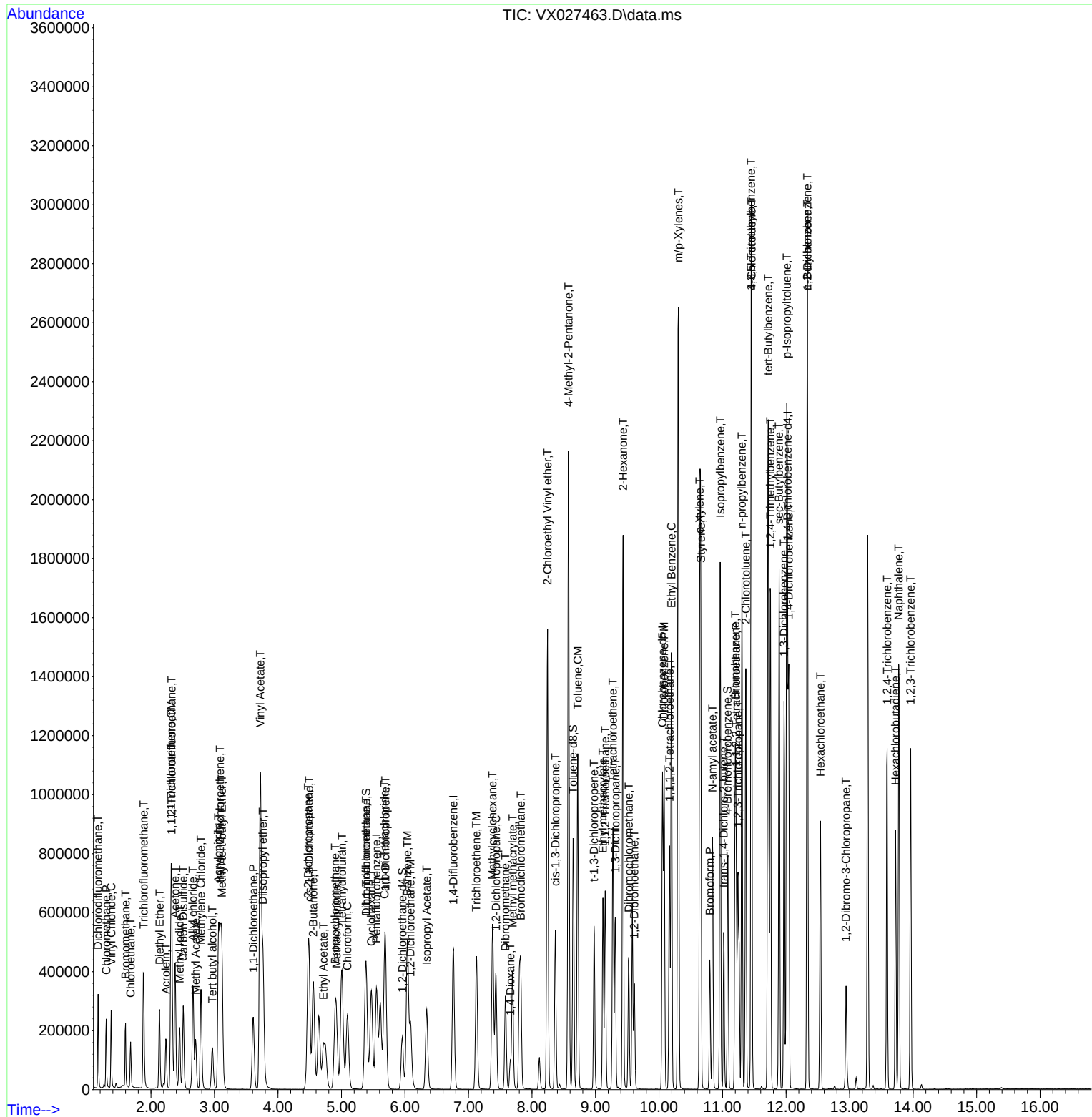
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031622\
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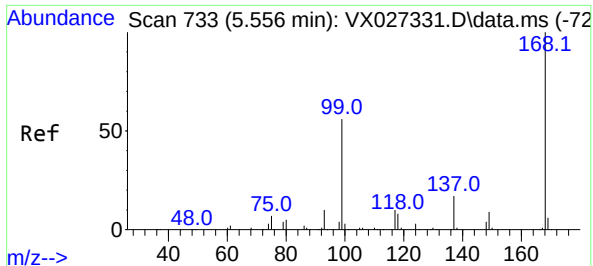
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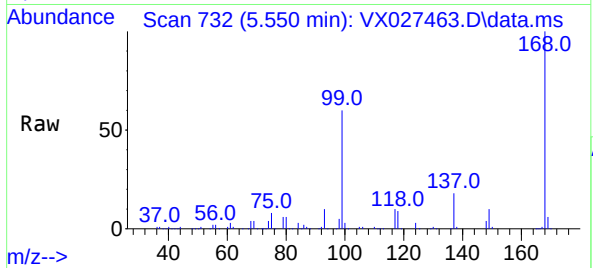
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX027463.D
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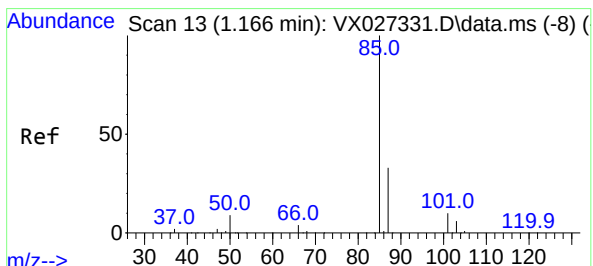
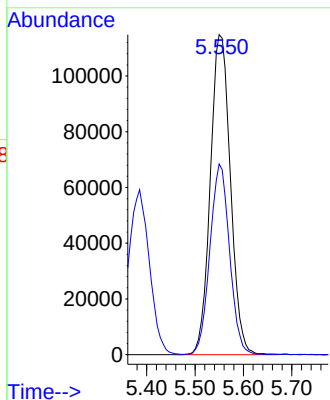
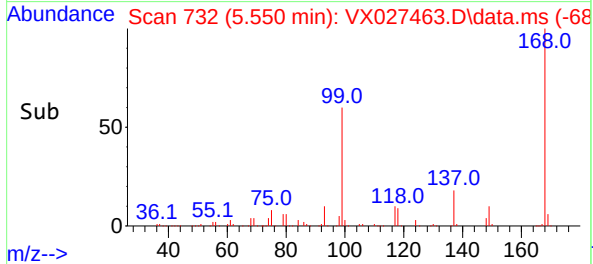
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



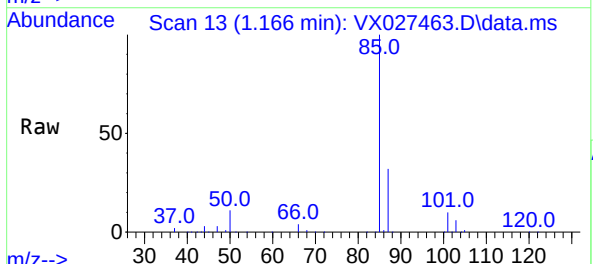
Tgt Ion:168 Resp: 33128
Ion Ratio Lower Upper
168 100
99 59.5 41.7 62.5

Manual Integrations
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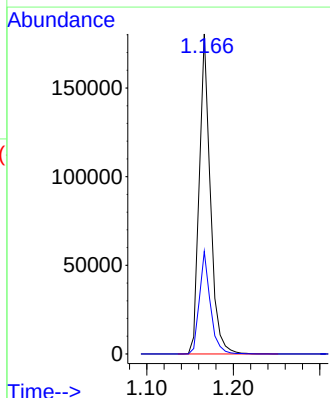
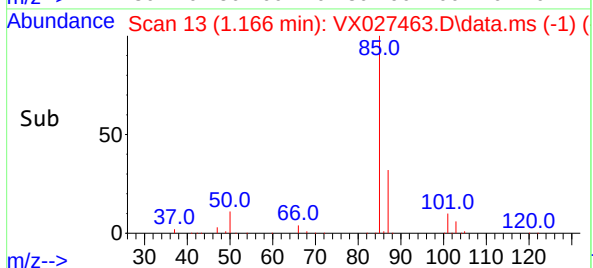
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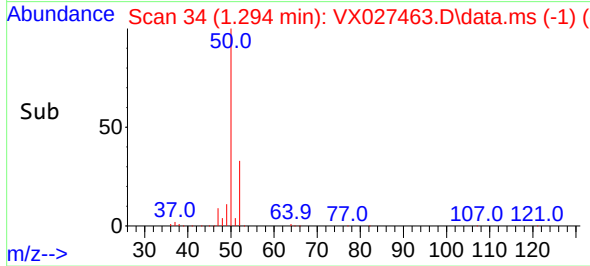
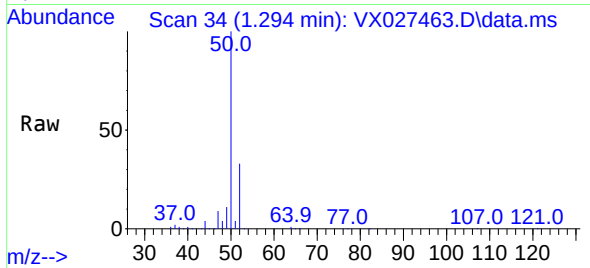
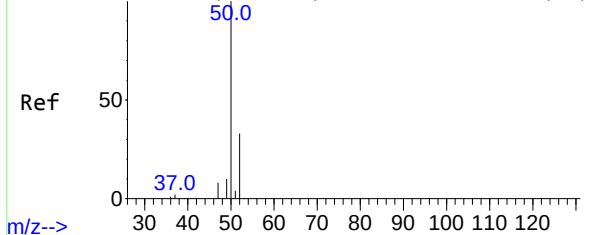
#2
Dichlorodifluoromethane
Concen: 47.028 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX027463.D
Acq: 16 Mar 2022 10:12



Tgt Ion: 85 Resp: 159699
Ion Ratio Lower Upper
85 100
87 32.1 16.2 48.6



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



#3

Chloromethane

Concen: 37.414 ug/l

RT: 1.294 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX027463.D

Acq: 16 Mar 2022 10:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 50 Resp: 133599

Ion Ratio Lower Upper

50 100

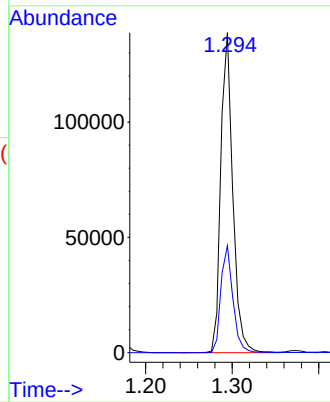
52 33.5 26.4 39.6

Manual Integrations

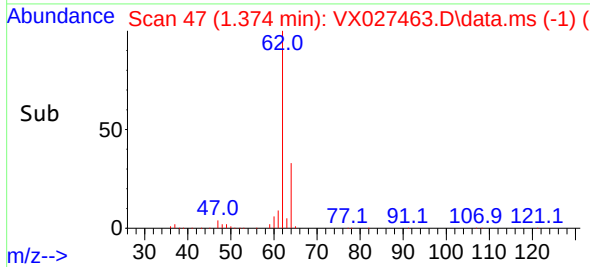
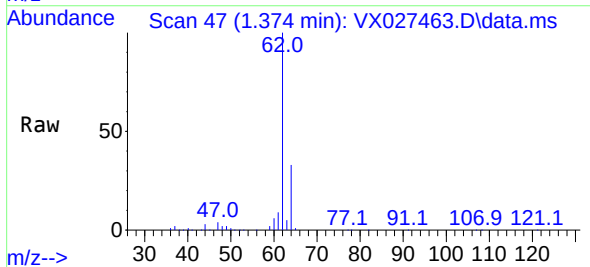
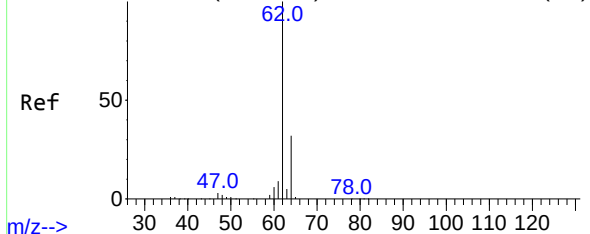
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Supervised By :Mahesh Dadoda 03/17/2022



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



#4

Vinyl Chloride

Concen: 40.618 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX027463.D

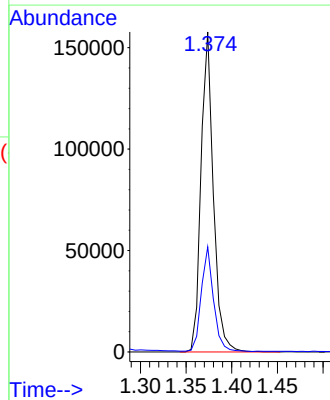
Acq: 16 Mar 2022 10:12

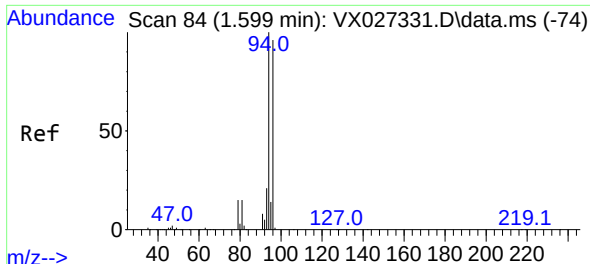
Tgt Ion: 62 Resp: 149070

Ion Ratio Lower Upper

62 100

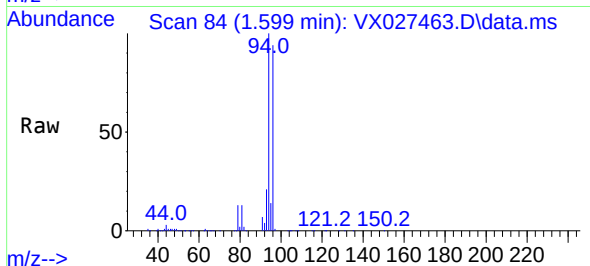
64 32.7 25.5 38.3





#5
Bromomethane
Concen: 52.327 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX027463.D
Acq: 16 Mar 2022 10:12

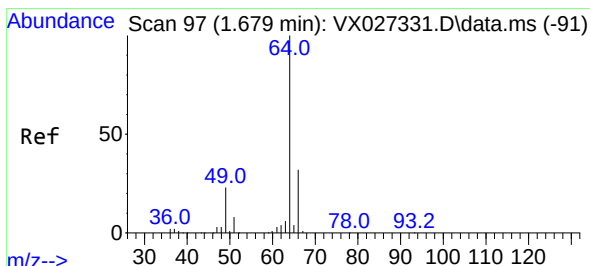
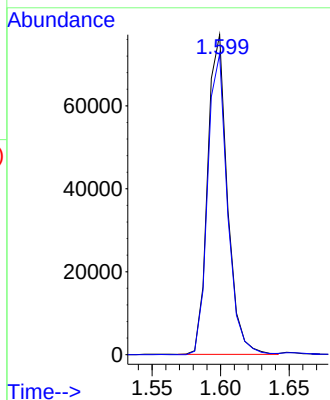
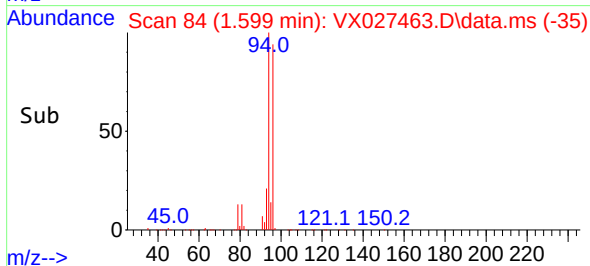
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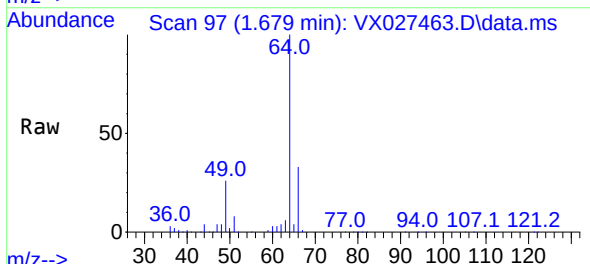
Tgt Ion: 94 Resp: 77310
Ion Ratio Lower Upper
94 100
96 94.1 75.3 112.9

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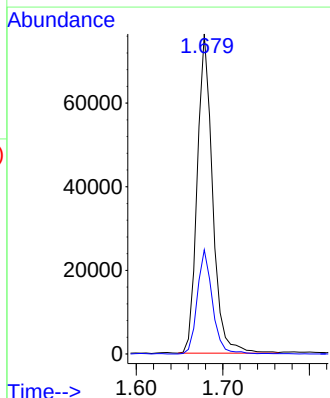
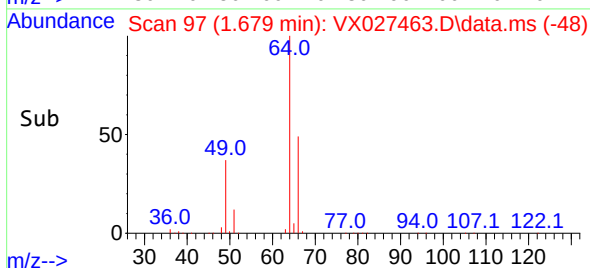
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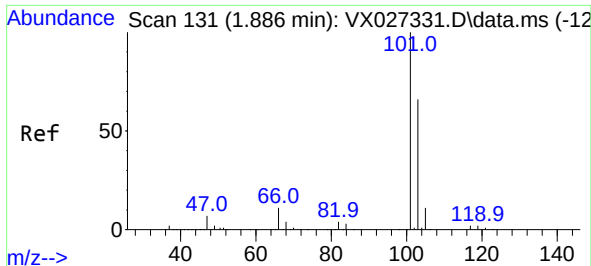


#6
Chloroethane
Concen: 43.786 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.000 min
Lab File: VX027463.D
Acq: 16 Mar 2022 10:12



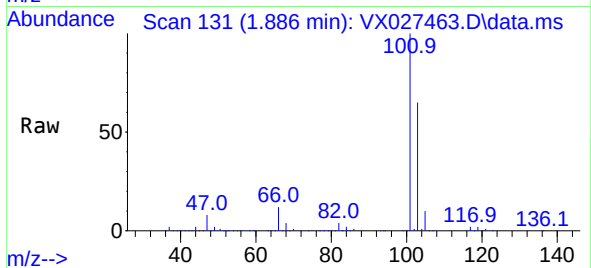
Tgt Ion: 64 Resp: 94124
Ion Ratio Lower Upper
64 100
66 32.6 25.3 37.9





#7
Trichlorofluoromethane
Concen: 50.713 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027463.D
Acq: 16 Mar 2022 10:12

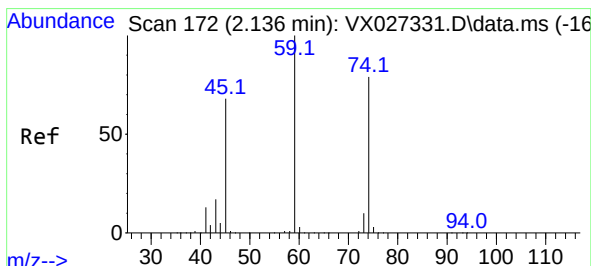
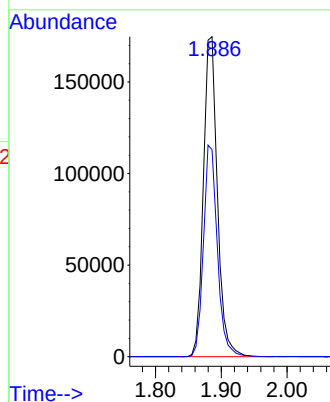
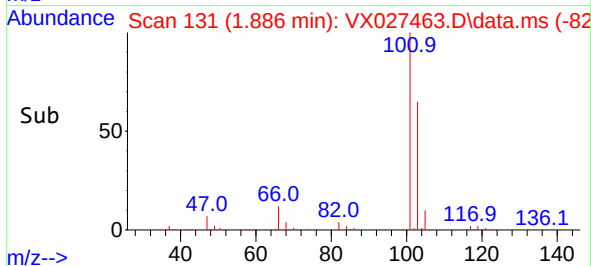
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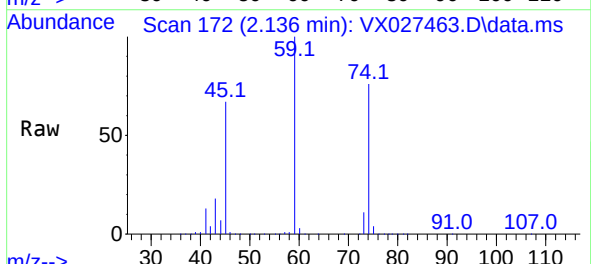
Tgt Ion:101 Resp: 25918
Ion Ratio Lower Upper
101 100
103 64.7 50.5 75.7

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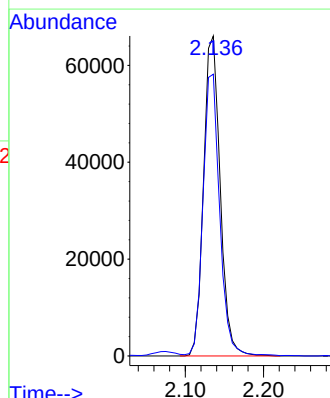
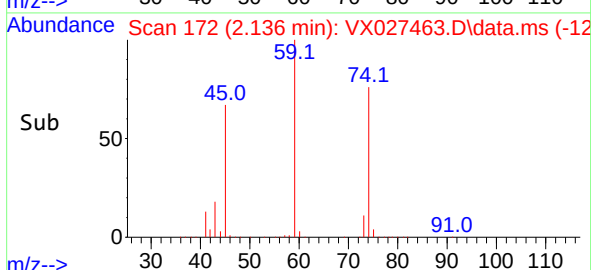
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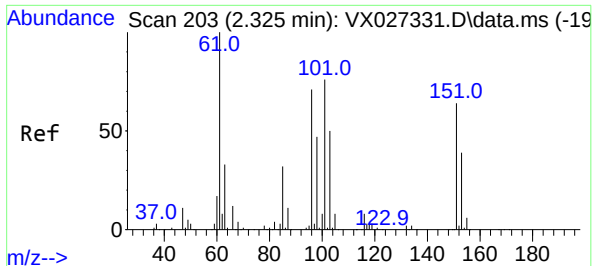


#8
Diethyl Ether
Concen: 48.769 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX027463.D
Acq: 16 Mar 2022 10:12



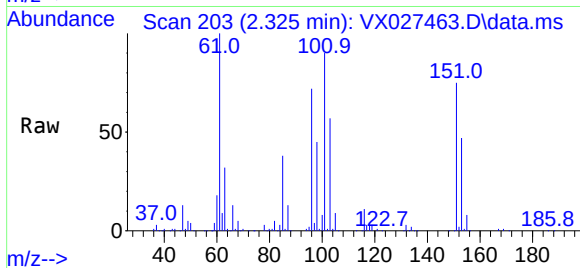
Tgt Ion: 74 Resp: 97119
Ion Ratio Lower Upper
74 100
45 88.0 42.0 126.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.884 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX027463.D
Acq: 16 Mar 2022 10:12

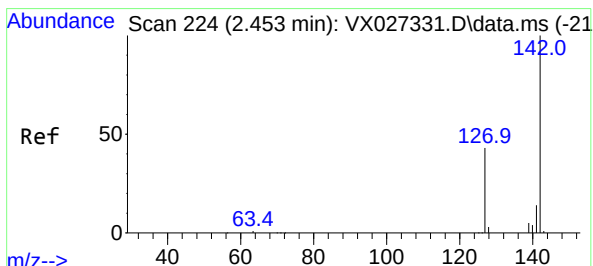
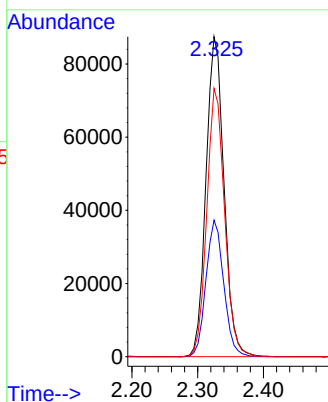
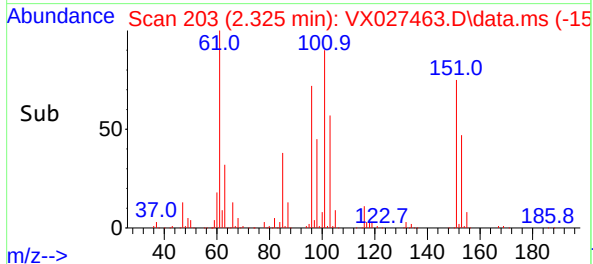
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



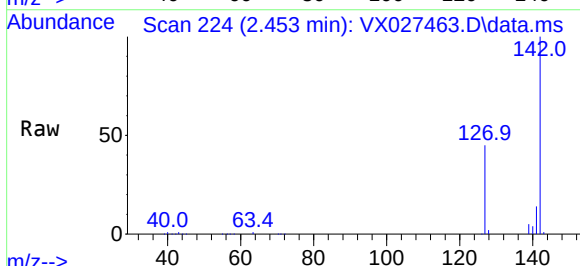
Tgt Ion:101 Resp: 166680
Ion Ratio Lower Upper
101 100
85 42.2 33.5 50.3
151 82.9 61.8 92.6

Manual Integrations
APPROVED

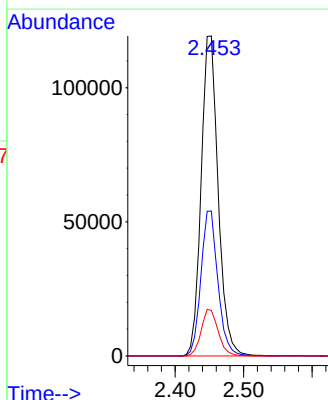
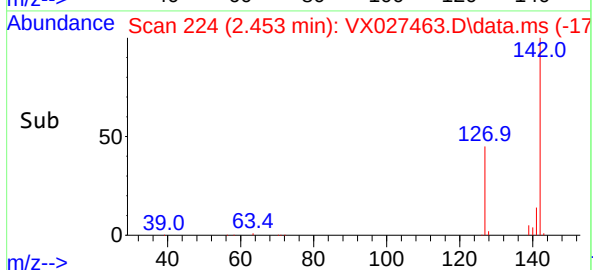
Reviewed By :John Carlone 03/17/2022
Supervised By :Mahesh Dadoda 03/17/2022

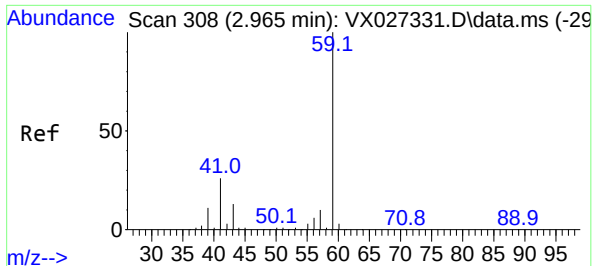


#10
Methyl Iodide
Concen: 43.830 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX027463.D
Acq: 16 Mar 2022 10:12



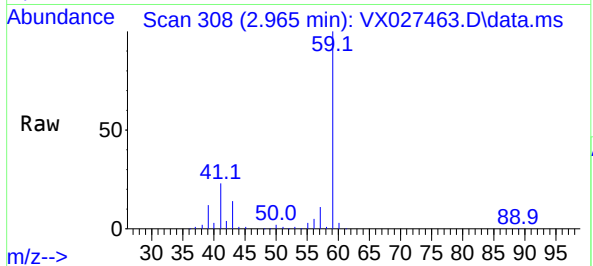
Tgt Ion:142 Resp: 206718
Ion Ratio Lower Upper
142 100
127 45.2 33.9 50.9
141 14.5 11.4 17.2





#11
Tert butyl alcohol
Concen: 221.869 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.000 min
Lab File: VX027463.D
Acq: 16 Mar 2022 10:12

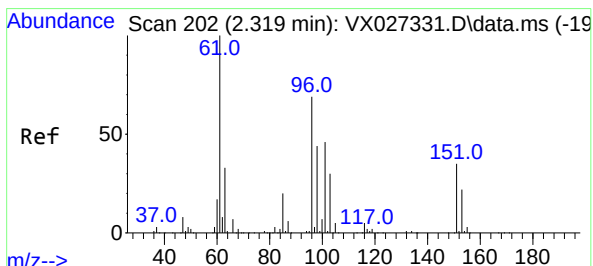
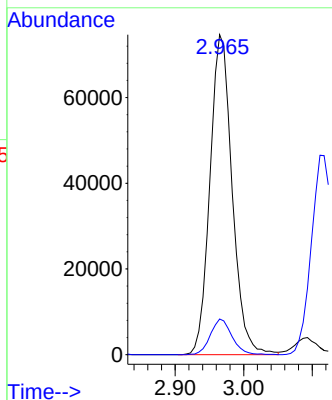
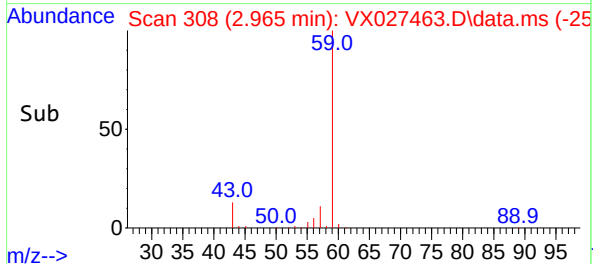
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



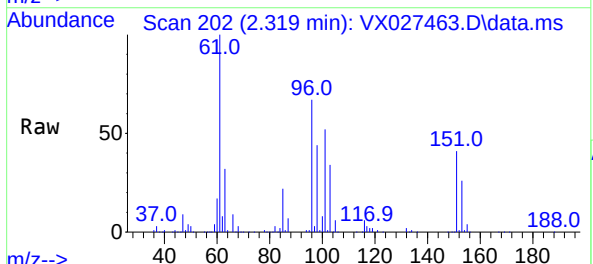
Tgt Ion: 59 Resp: 16803
Ion Ratio Lower Upper
59 100
57 10.9 8.3 12.5

Manual Integrations
APPROVED

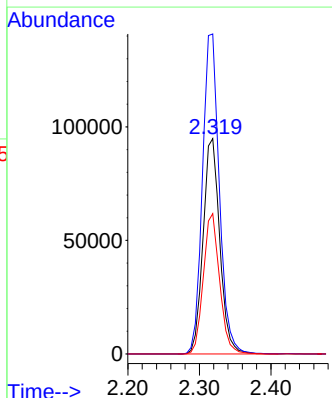
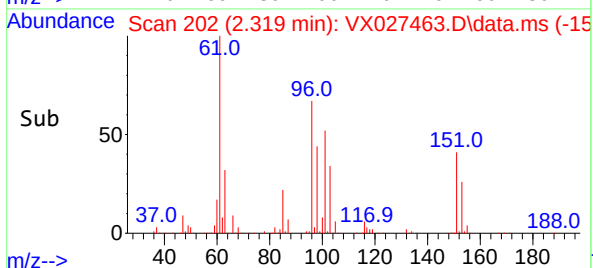
Reviewed By :John Carlone 03/17/2022
Supervised By :Mahesh Dadoda 03/17/2022

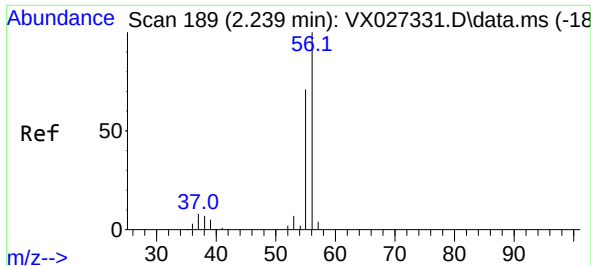


#12
1,1-Dichloroethene
Concen: 47.892 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX027463.D
Acq: 16 Mar 2022 10:12



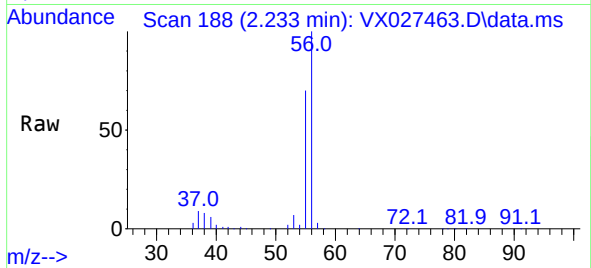
Tgt Ion: 96 Resp: 153839
Ion Ratio Lower Upper
96 100
61 148.6 124.6 187.0
98 65.1 51.0 76.4





#13
Acrolein
Concen: 233.546 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX027463.D
Acq: 16 Mar 2022 10:12

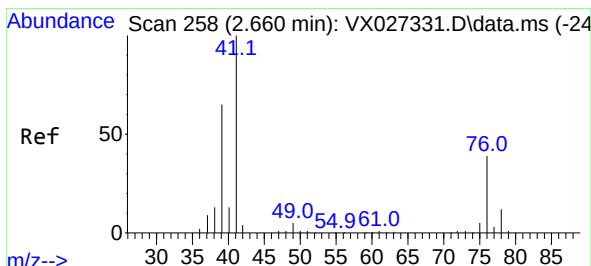
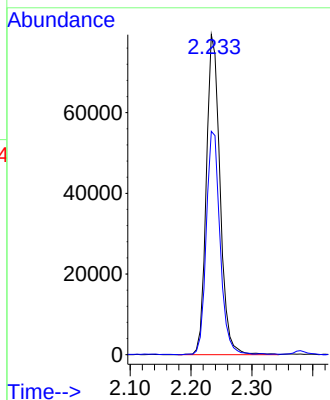
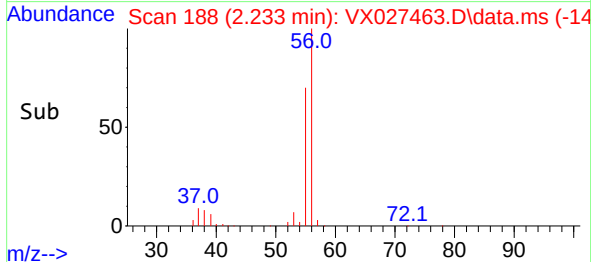
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 123984
Ion Ratio Lower Upper
56 100
55 70.3 55.0 82.6

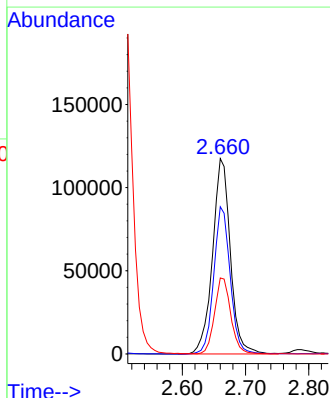
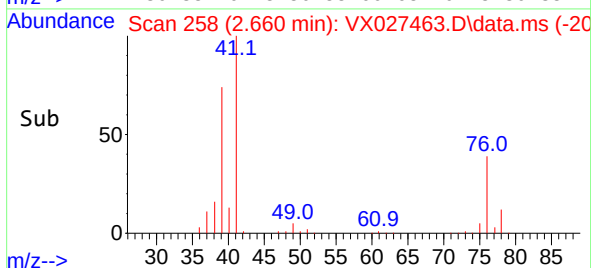
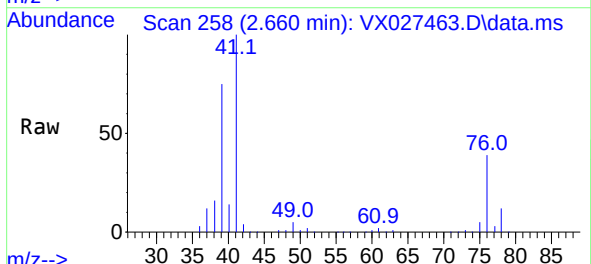
Manual Integrations
APPROVED

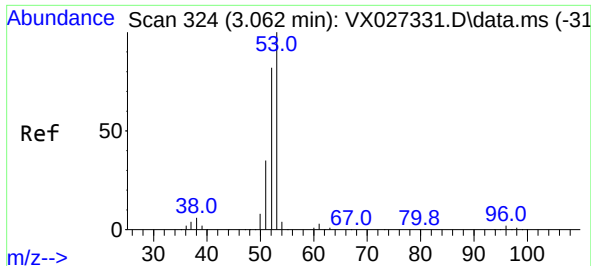
Reviewed By :John Carlone 03/17/2022
Supervised By :Mahesh Dadoda 03/17/2022



#14
Allyl chloride
Concen: 45.656 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX027463.D
Acq: 16 Mar 2022 10:12

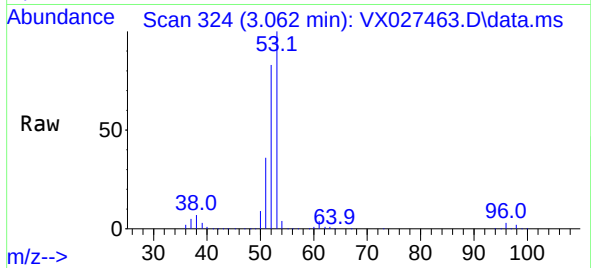
Tgt Ion: 41 Resp: 230036
Ion Ratio Lower Upper
41 100
39 69.2 50.4 75.6
76 35.1 32.7 49.1





#15
Acrylonitrile
Concen: 209.907 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027463.D
Acq: 16 Mar 2022 10:12

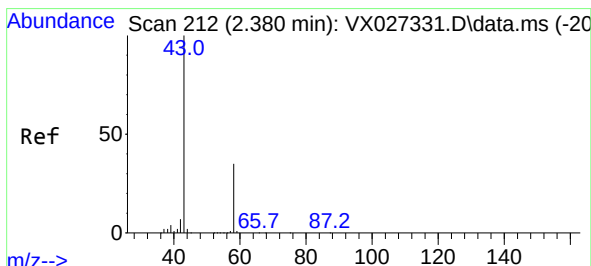
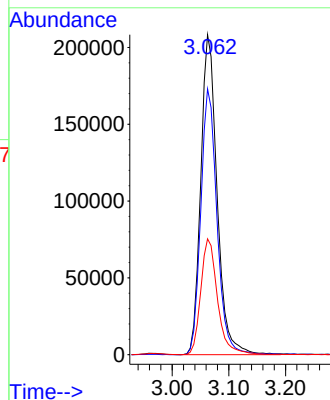
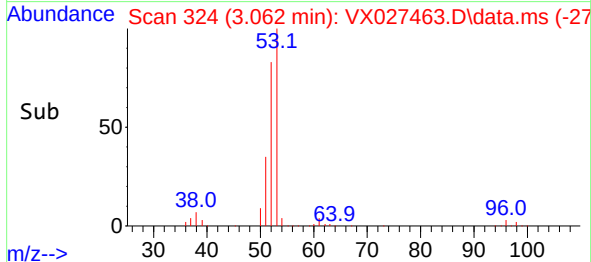
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 418378
Ion Ratio Lower Upper
53 100
52 82.3 65.7 98.5
51 37.2 28.4 42.6

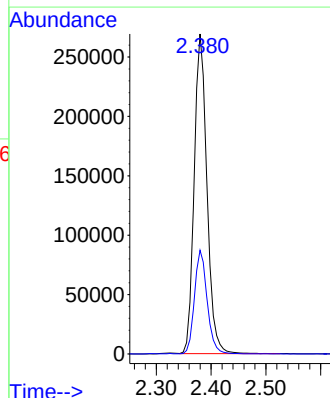
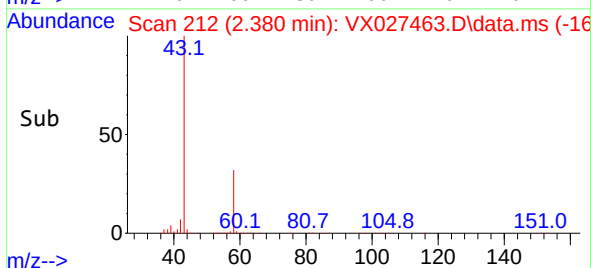
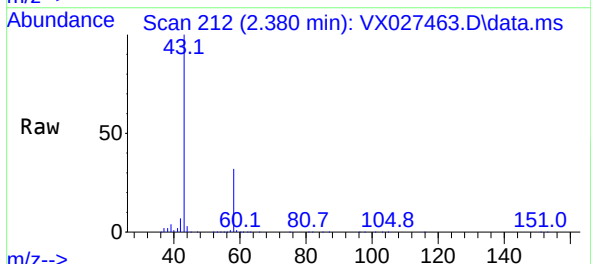
Manual Integrations
APPROVED

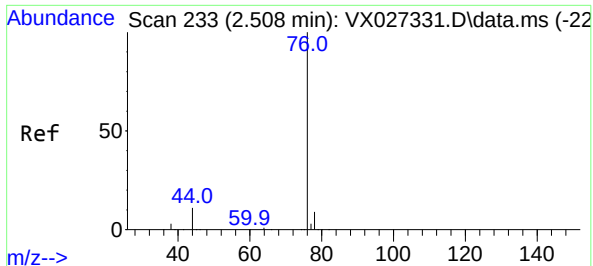
Reviewed By :John Carlone 03/17/2022
Supervised By :Mahesh Dadoda 03/17/2022



#16
Acetone
Concen: 292.170 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX027463.D
Acq: 16 Mar 2022 10:12

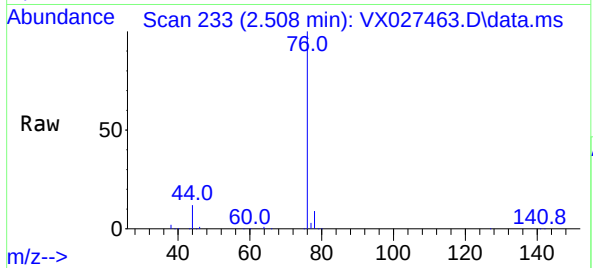
Tgt Ion: 43 Resp: 436721
Ion Ratio Lower Upper
43 100
58 32.4 28.8 43.2





#17
Carbon Disulfide
Concen: 40.417 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX027463.D
Acq: 16 Mar 2022 10:12

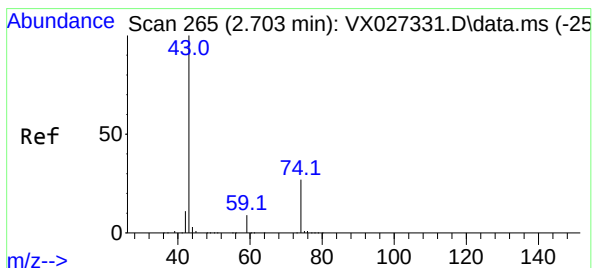
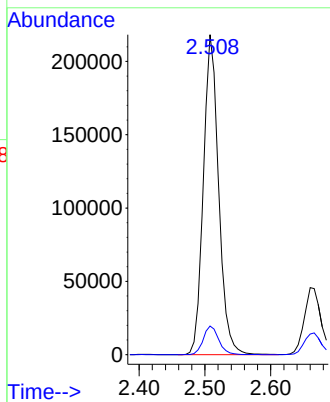
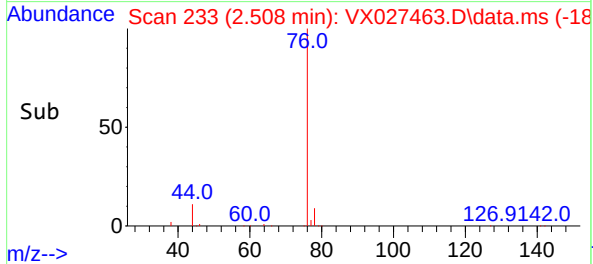
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



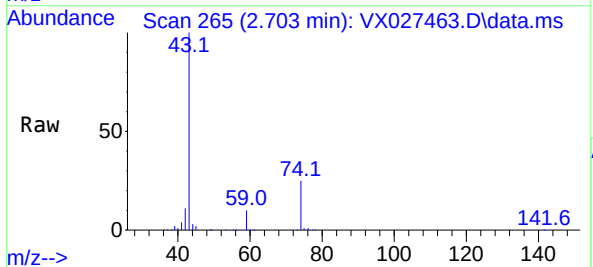
Tgt Ion: 76 Resp: 35272
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8

Manual Integrations
APPROVED

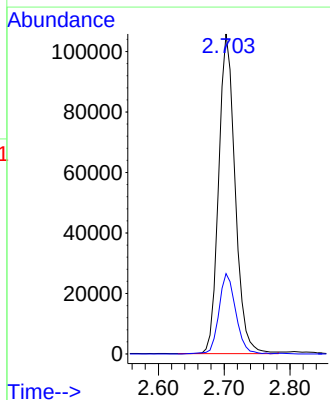
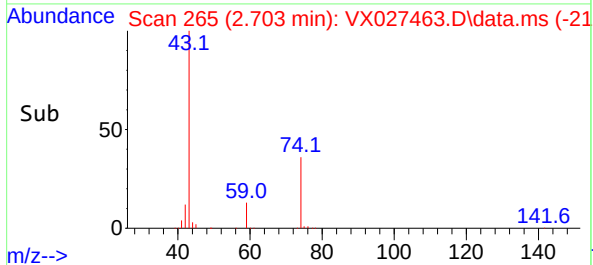
Reviewed By :John Carlone 03/17/2022
Supervised By :Mahesh Dadoda 03/17/2022

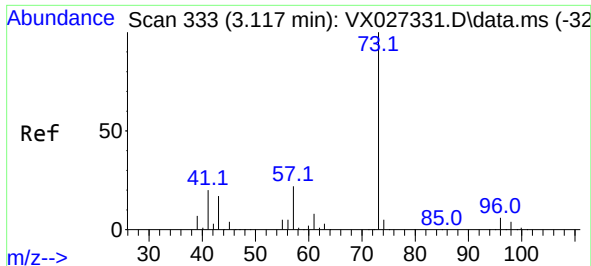


#18
Methyl Acetate
Concen: 43.357 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX027463.D
Acq: 16 Mar 2022 10:12



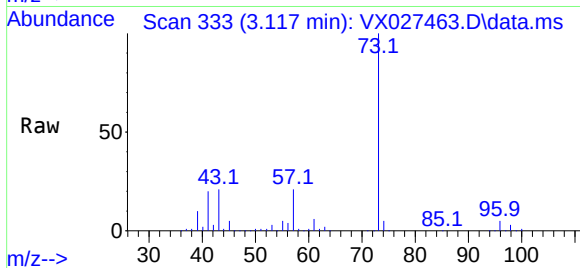
Tgt Ion: 43 Resp: 184128
Ion Ratio Lower Upper
43 100
74 25.7 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 48.060 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX027463.D
Acq: 16 Mar 2022 10:12

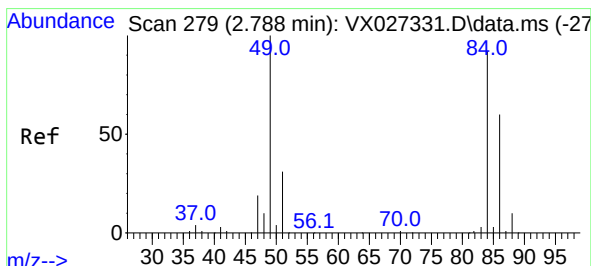
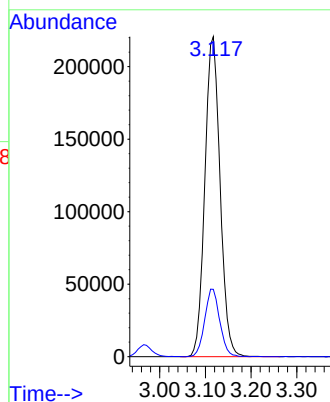
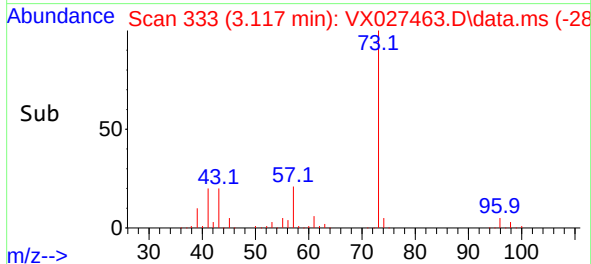
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



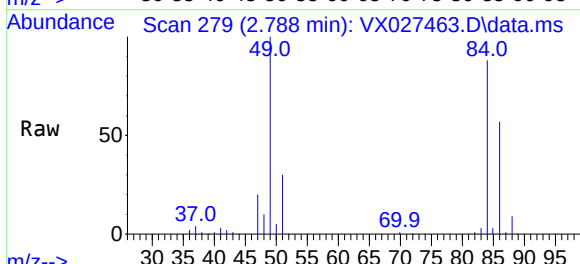
Tgt Ion: 73 Resp: 511488
Ion Ratio Lower Upper
73 100
57 21.0 16.8 25.2

Manual Integrations
APPROVED

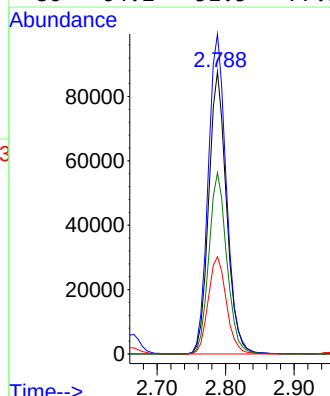
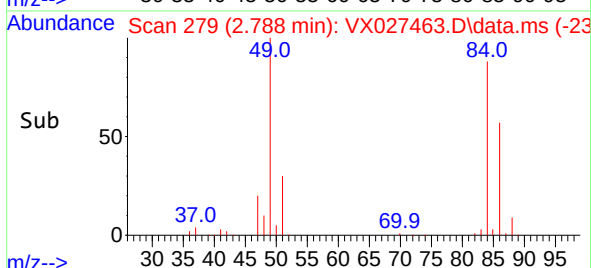
Reviewed By :John Carlone 03/17/2022
Supervised By :Mahesh Dadoda 03/17/2022

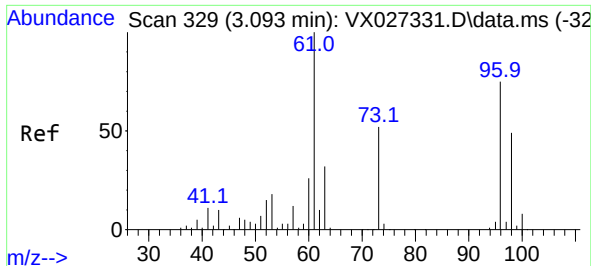


#20
Methylene Chloride
Concen: 42.003 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX027463.D
Acq: 16 Mar 2022 10:12



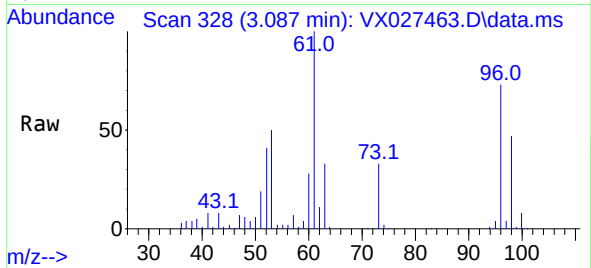
Tgt Ion: 84 Resp: 158526
Ion Ratio Lower Upper
84 100
49 113.3 85.5 128.3
51 34.4 26.6 39.8
86 64.2 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 41.778 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX027463.D
Acq: 16 Mar 2022 10:12

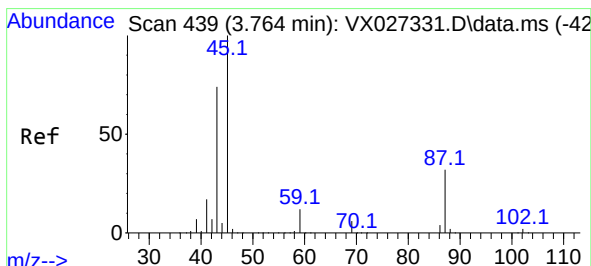
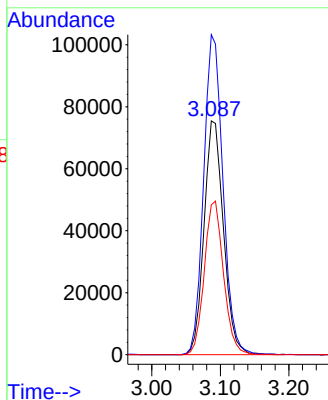
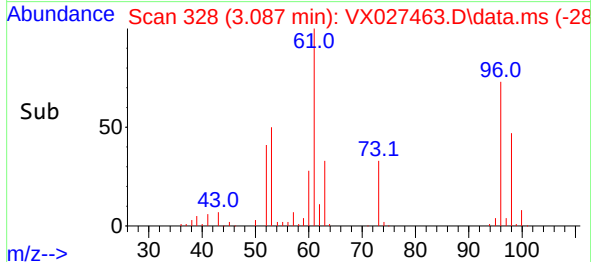
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



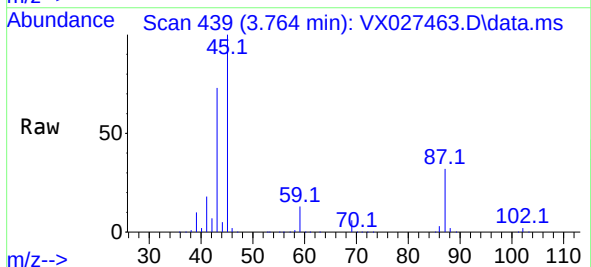
Tgt Ion: 96 Resp: 14916
Ion Ratio Lower Upper
96 100
61 136.9 105.4 158.2
98 64.1 50.0 75.0

Manual Integrations
APPROVED

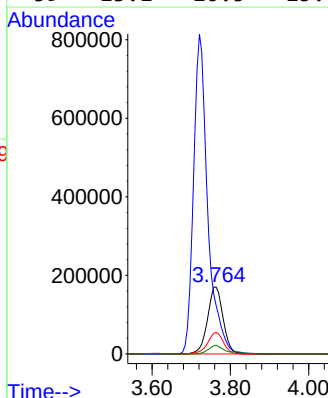
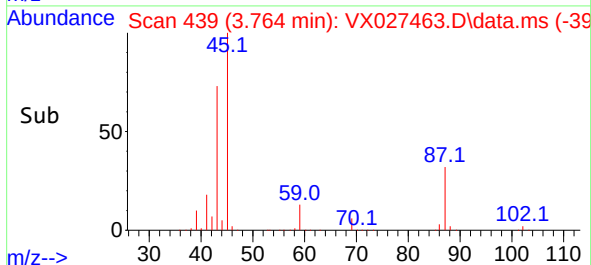
Reviewed By :John Carlone 03/17/2022
Supervised By :Mahesh Dadoda 03/17/2022

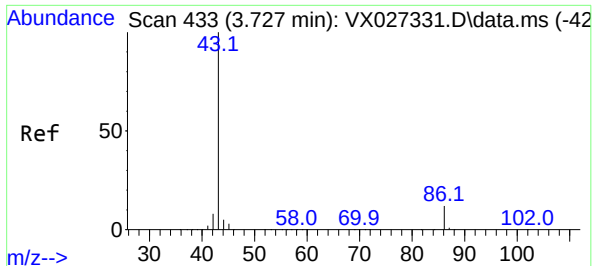


#22
Diisopropyl ether
Concen: 46.391 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX027463.D
Acq: 16 Mar 2022 10:12



Tgt Ion: 45 Resp: 467269
Ion Ratio Lower Upper
45 100
43 72.4 50.8 76.2
87 32.4 26.6 39.8
59 13.1 10.5 15.7





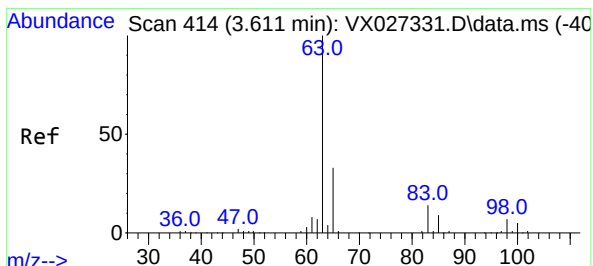
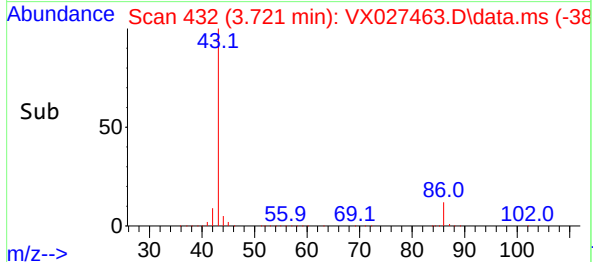
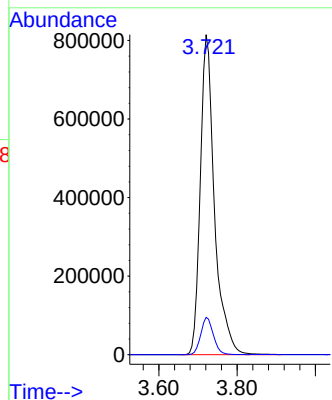
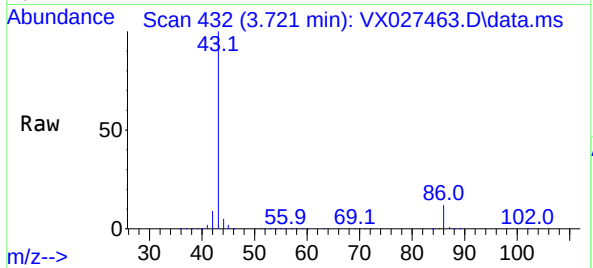
#23
 Vinyl Acetate
 Concen: 243.692 ug/l
 RT: 3.721 min Scan# 411
 Delta R.T. -0.006 min
 Lab File: VX027463.D
 Acq: 16 Mar 2022 10:12

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 205341
 Ion Ratio Lower Upper
 43 100
 86 11.6 10.8 16.2

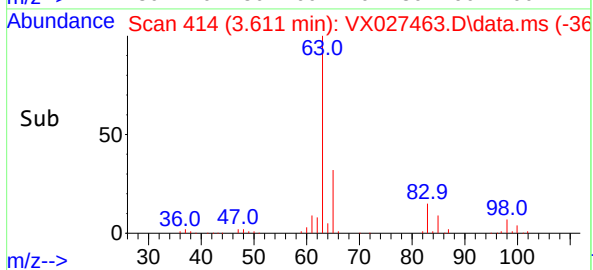
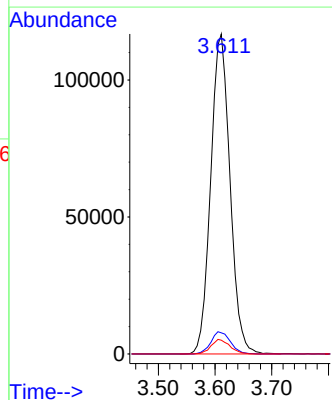
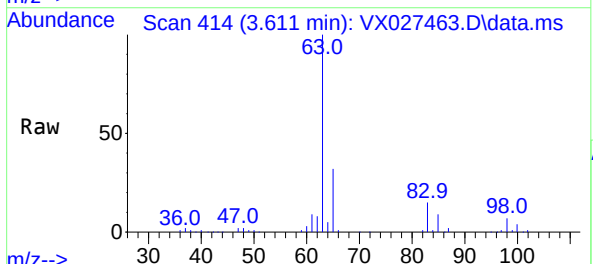
Manual Integrations
 APPROVED

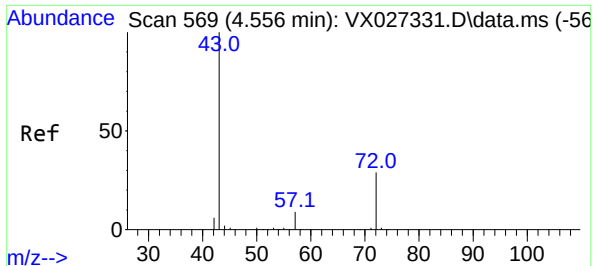
Reviewed By :John Carlone 03/17/2022
 Supervised By :Mahesh Dadoda 03/17/2022



#24
 1,1-Dichloroethane
 Concen: 45.110 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX027463.D
 Acq: 16 Mar 2022 10:12

Tgt Ion: 63 Resp: 275890
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.9 11.7
 100 4.3 2.4 7.2





#25

2-Butanone

Concen: 230.432 ug/l

RT: 4.556 min Scan# 50

Delta R.T. 0.000 min

Lab File: VX027463.D

Acq: 16 Mar 2022 10:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 613200

Ion Ratio Lower Upper

43 100

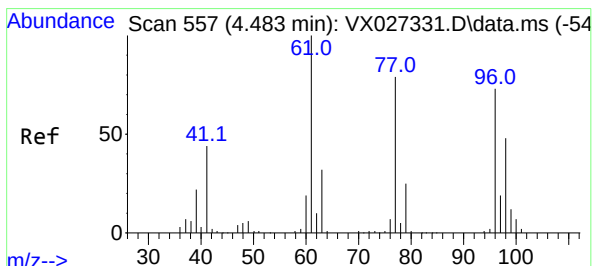
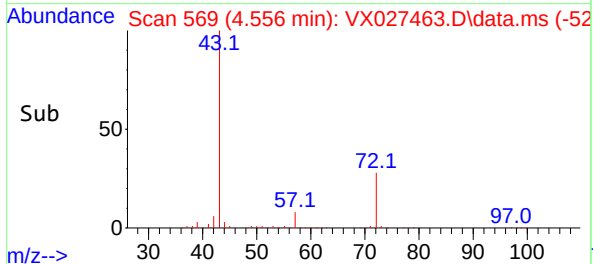
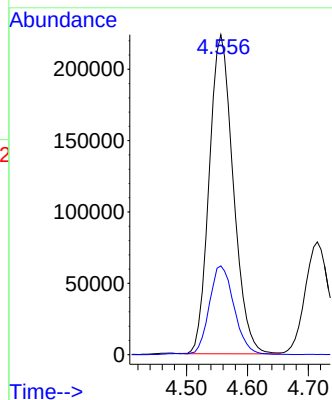
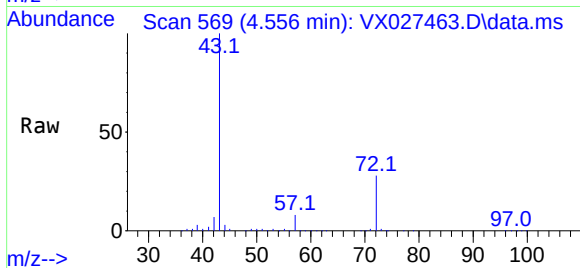
72 27.7 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/17/2022

Supervised By :Mahesh Dadoda 03/17/2022



#26

2,2-Dichloropropane

Concen: 55.104 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.006 min

Lab File: VX027463.D

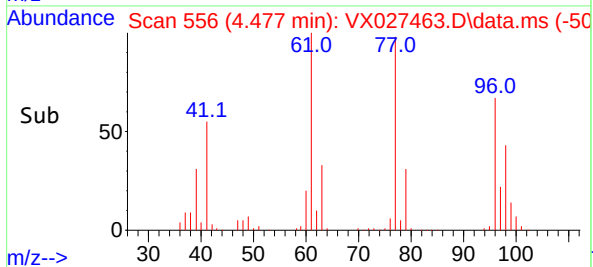
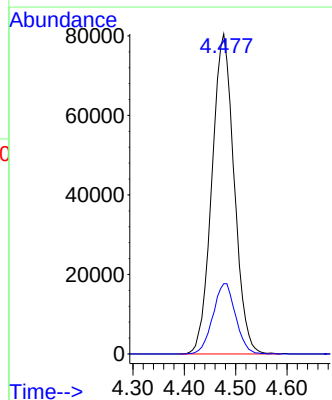
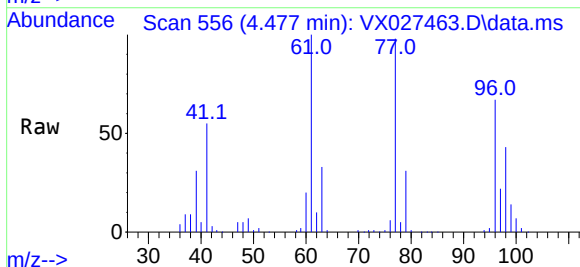
Acq: 16 Mar 2022 10:12

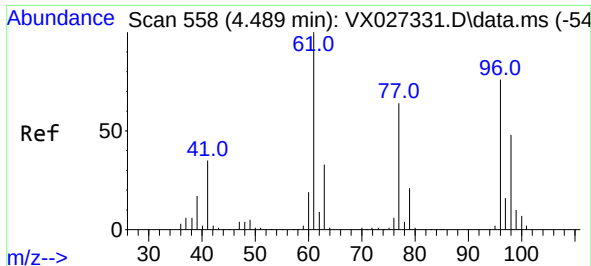
Tgt Ion: 77 Resp: 241638

Ion Ratio Lower Upper

77 100

97 22.5 11.8 35.4





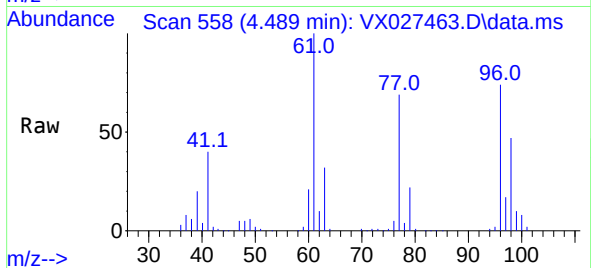
#27
cis-1,2-Dichloroethene
Concen: 43.828 ug/l
RT: 4.489 min Scan# 511
Delta R.T. 0.000 min
Lab File: VX027463.D
Acq: 16 Mar 2022 10:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



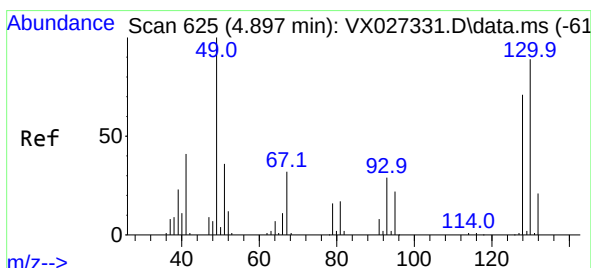
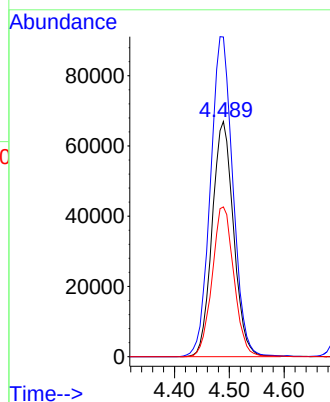
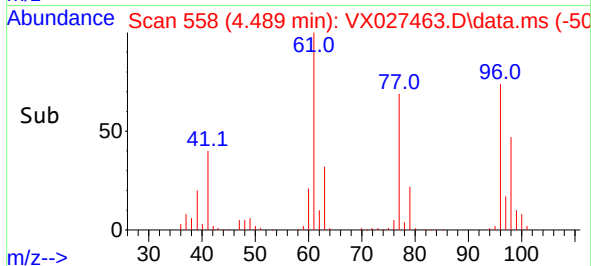
Tgt Ion: 96 Resp: 181550
Ion Ratio Lower Upper
96 100
61 142.8 0.0 283.8
98 64.8 0.0 129.8

Manual Integrations

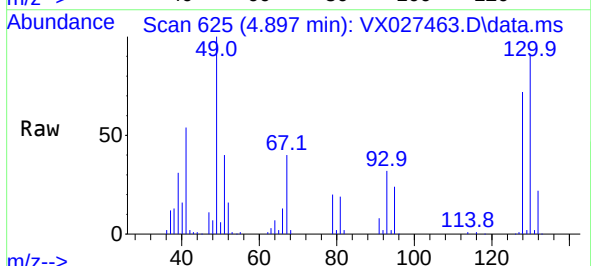
APPROVED

Reviewed By :John Carlone 03/17/2022

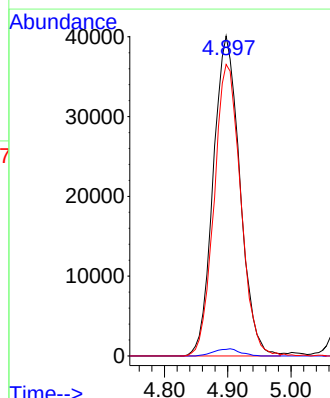
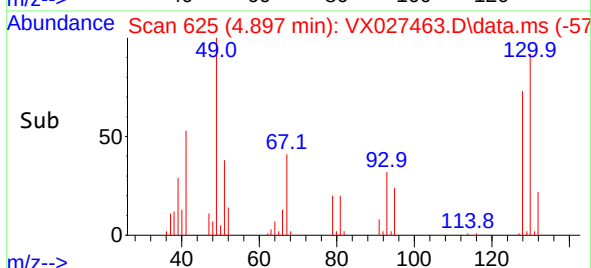
Supervised By :Mahesh Dadoda 03/17/2022

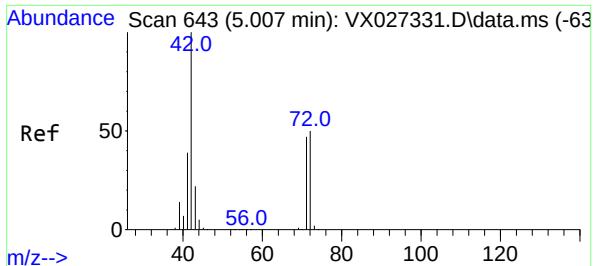


#28
Bromochloromethane
Concen: 45.993 ug/l
RT: 4.897 min Scan# 625
Delta R.T. 0.000 min
Lab File: VX027463.D
Acq: 16 Mar 2022 10:12



Tgt Ion: 49 Resp: 117039
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.4
130 91.0 70.7 106.1





#29

Tetrahydrofuran

Concen: 212.198 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX027463.D

Acq: 16 Mar 2022 10:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 373630

Ion Ratio Lower Upper

42 100

72 48.9 44.1 66.1

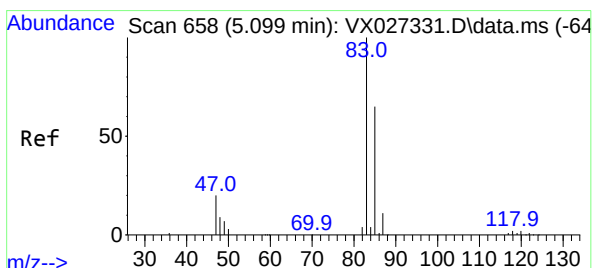
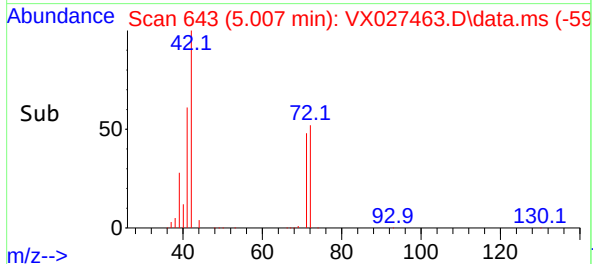
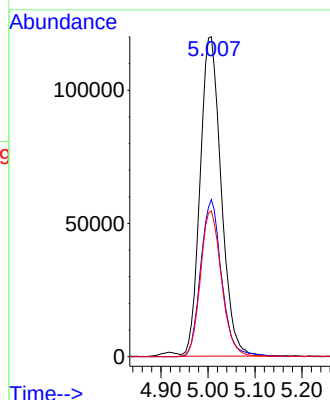
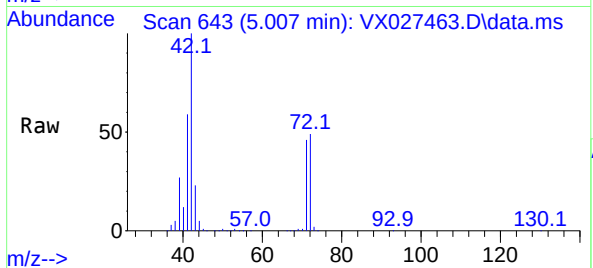
71 45.6 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/17/2022

Supervised By :Mahesh Dadoda 03/17/2022



#30

Chloroform

Concen: 47.491 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX027463.D

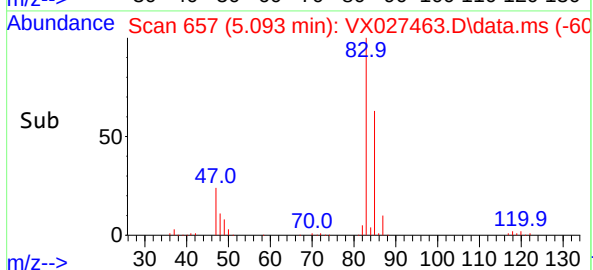
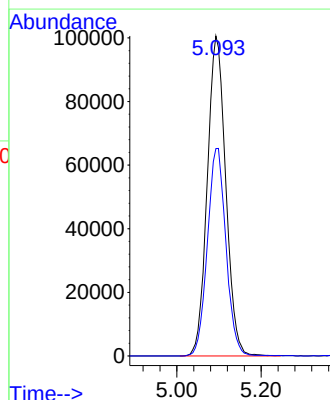
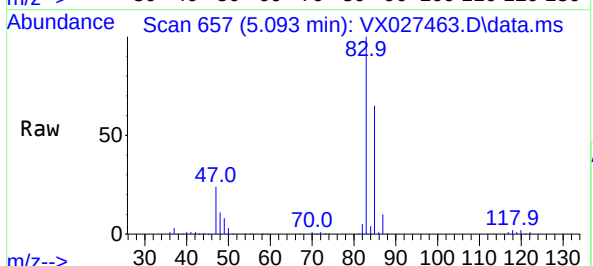
Acq: 16 Mar 2022 10:12

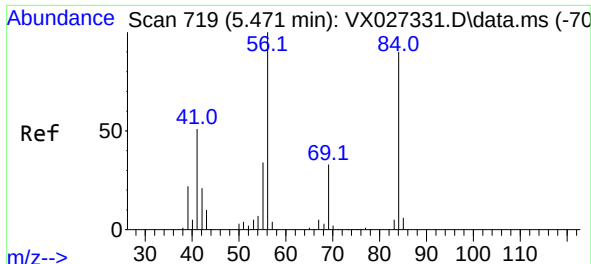
Tgt Ion: 83 Resp: 306566

Ion Ratio Lower Upper

83 100

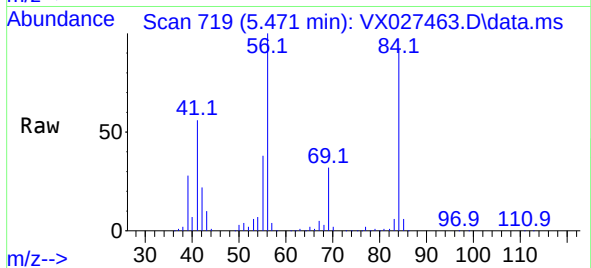
85 64.8 52.7 79.1





#31
Cyclohexane
Concen: 43.299 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX027463.D
Acq: 16 Mar 2022 10:12

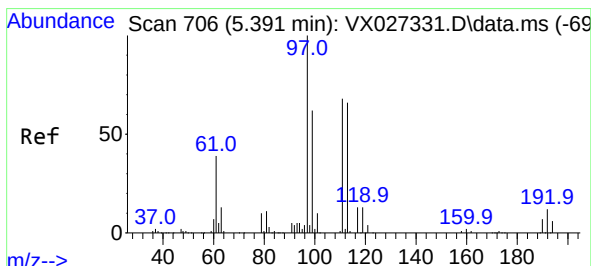
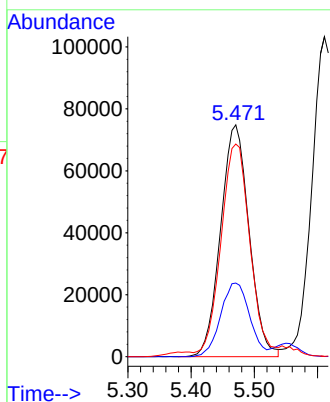
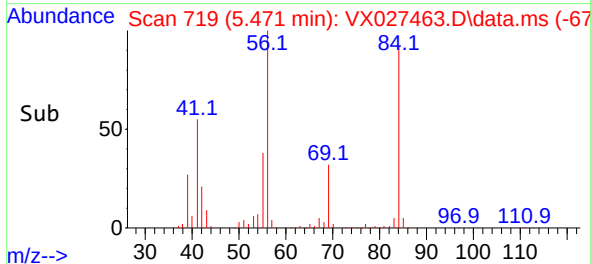
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



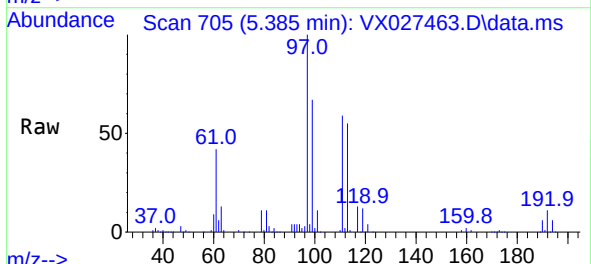
Tgt Ion: 56 Resp: 233972
Ion Ratio Lower Upper
56 100
69 31.7 26.7 40.1
84 89.7 77.2 115.8

Manual Integrations
APPROVED

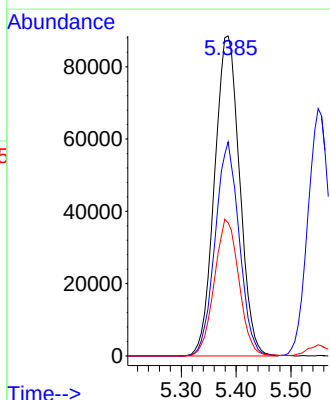
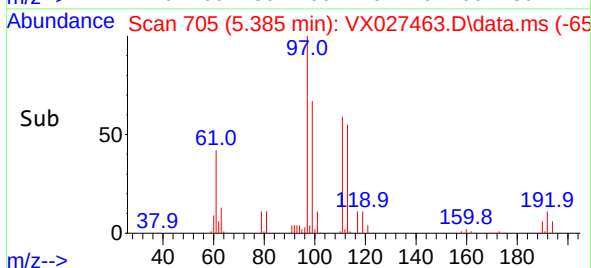
Reviewed By :John Carlone 03/17/2022
Supervised By :Mahesh Dadoda 03/17/2022

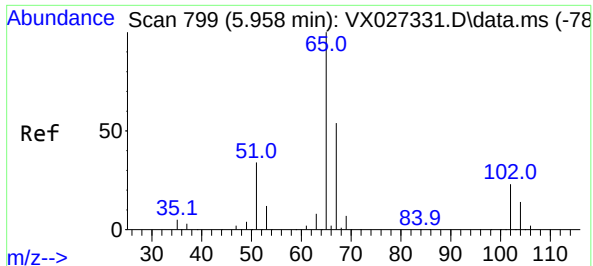


#32
1,1,1-Trichloroethane
Concen: 51.029 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX027463.D
Acq: 16 Mar 2022 10:12



Tgt Ion: 97 Resp: 281536
Ion Ratio Lower Upper
97 100
99 64.2 51.8 77.6
61 41.9 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 45.884 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX027463.D

Acq: 16 Mar 2022 10:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 17726

Ion Ratio Lower Upper

65 100

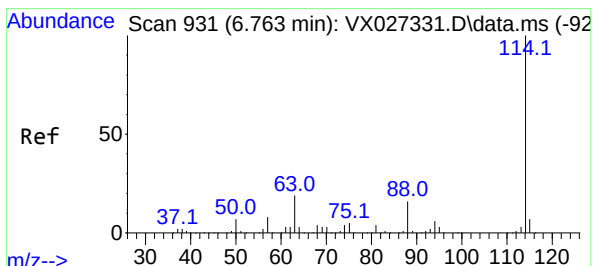
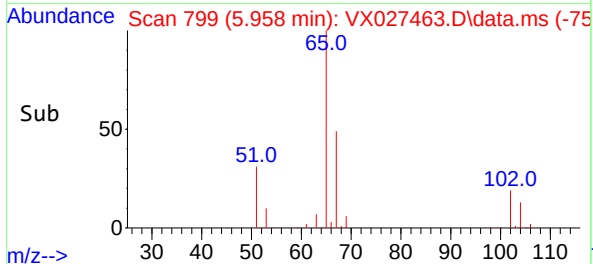
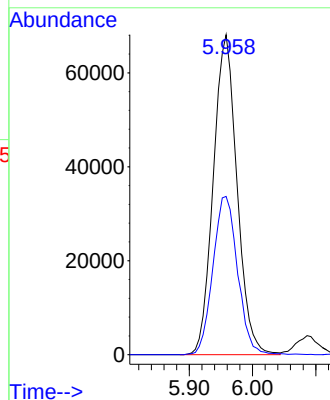
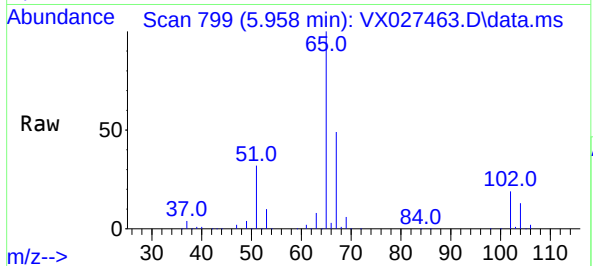
67 51.3 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/17/2022

Supervised By :Mahesh Dadoda 03/17/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX027463.D

Acq: 16 Mar 2022 10:12

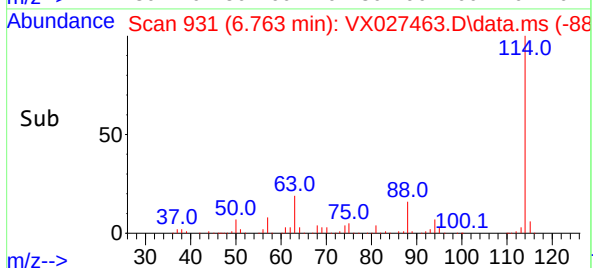
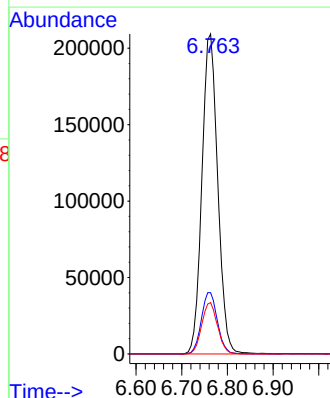
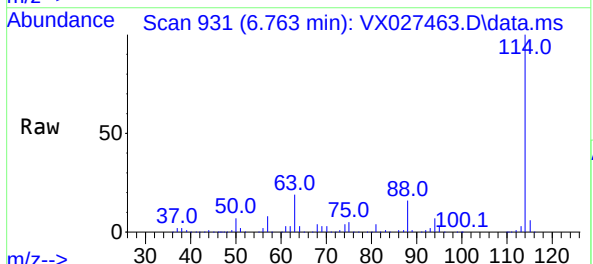
Tgt Ion:114 Resp: 502785

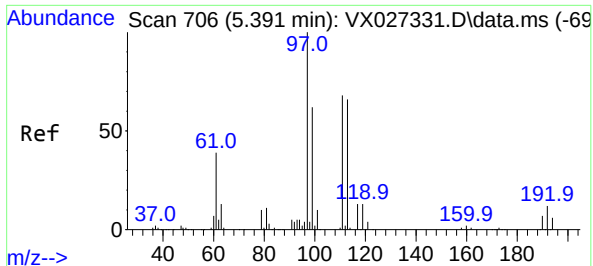
Ion Ratio Lower Upper

114 100

63 19.2 0.0 36.8

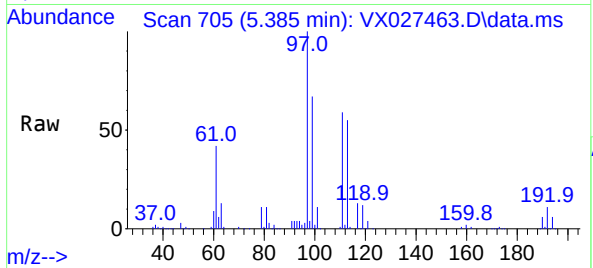
88 16.0 0.0 32.4





#35
Dibromofluoromethane
Concen: 44.947 ug/l
RT: 5.385 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX027463.D
Acq: 16 Mar 2022 10:12

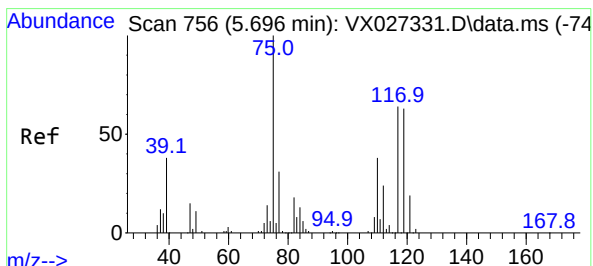
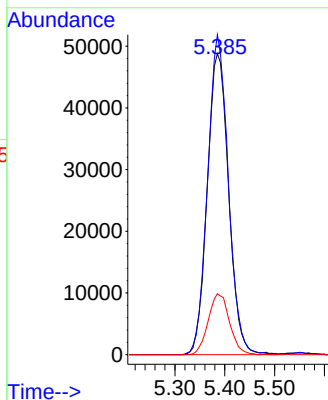
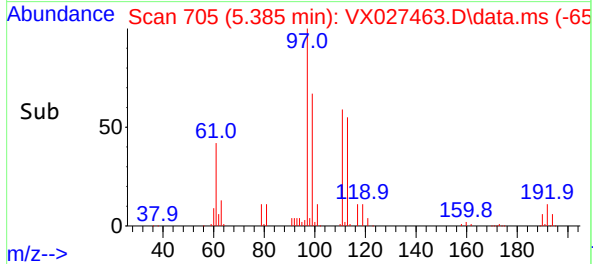
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



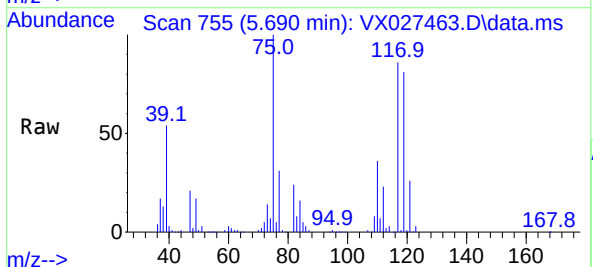
Tgt Ion:113 Resp: 145819
Ion Ratio Lower Upper
113 100
111 102.7 82.8 124.2
192 20.1 16.9 25.3

Manual Integrations
APPROVED

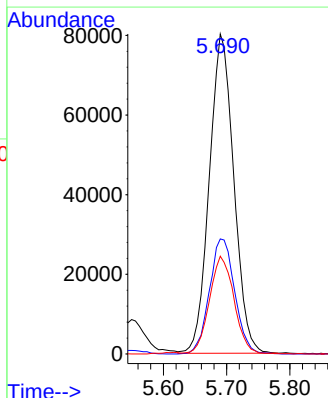
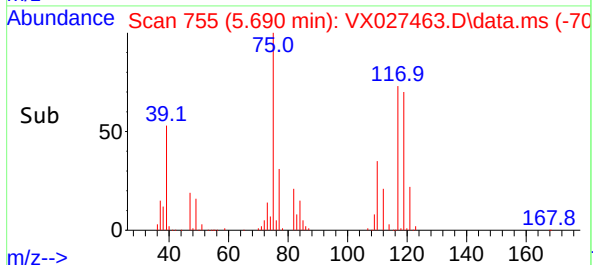
Reviewed By :John Carlone 03/17/2022
Supervised By :Mahesh Dadoda 03/17/2022

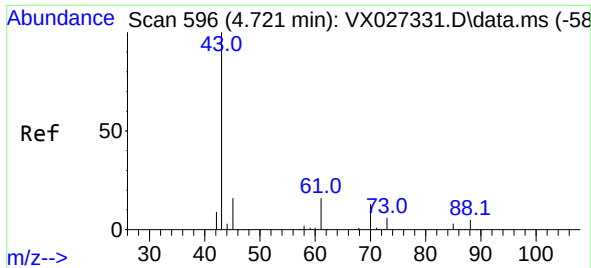


#36
1,1-Dichloropropene
Concen: 47.862 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX027463.D
Acq: 16 Mar 2022 10:12



Tgt Ion: 75 Resp: 215586
Ion Ratio Lower Upper
75 100
110 37.2 18.3 54.8
77 30.9 24.8 37.2





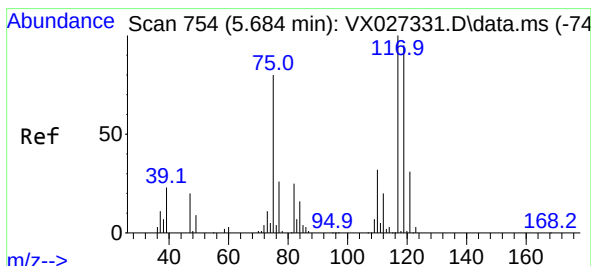
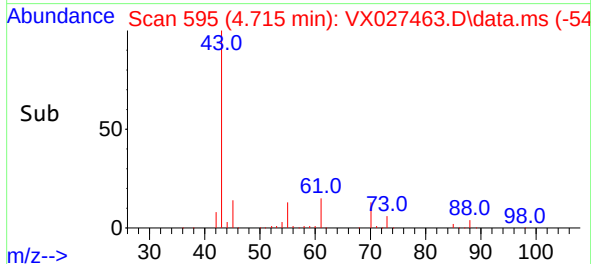
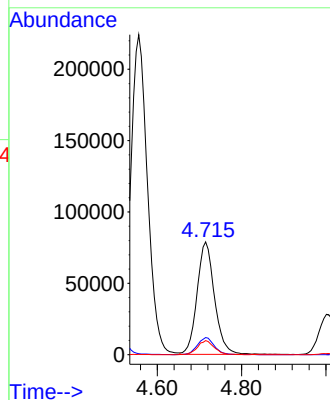
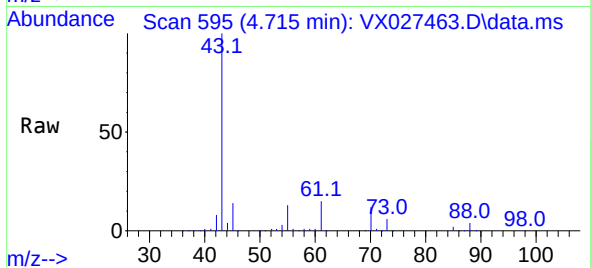
#37
Ethyl Acetate
Concen: 47.866 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.006 min
Lab File: VX027463.D
Acq: 16 Mar 2022 10:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 22727
Ion Ratio Lower Upper
43 100
61 14.5 12.6 19.0
70 12.0 10.2 15.2

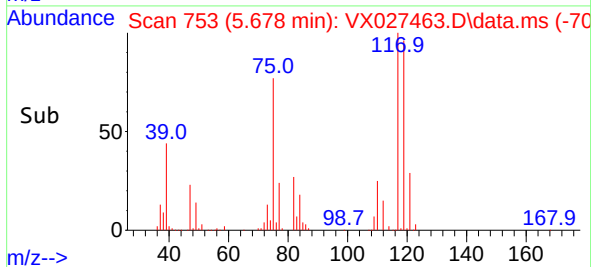
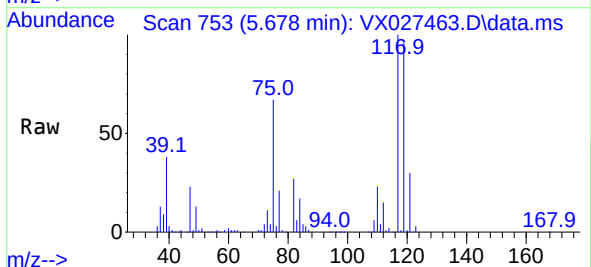
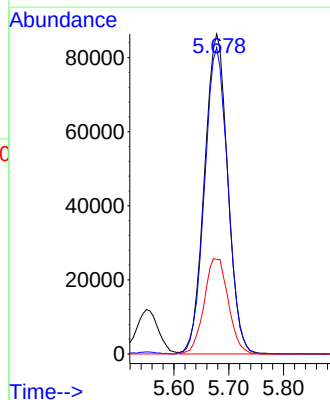
Manual Integrations
APPROVED

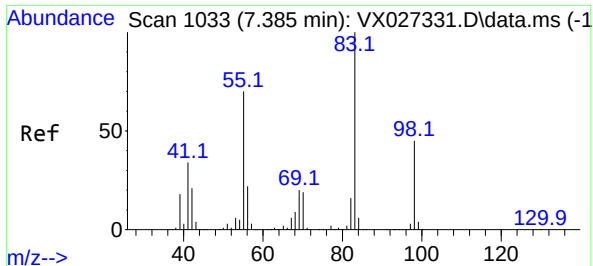
Reviewed By :John Carlone 03/17/2022
Supervised By :Mahesh Dadoda 03/17/2022



#38
Carbon Tetrachloride
Concen: 54.526 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX027463.D
Acq: 16 Mar 2022 10:12

Tgt Ion:117 Resp: 253968
Ion Ratio Lower Upper
117 100
119 95.8 77.3 115.9
121 29.6 24.2 36.2





#39

Methylcyclohexane

Concen: 46.692 ug/l

RT: 7.379 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX027463.D

Acq: 16 Mar 2022 10:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 26558

Ion Ratio Lower Upper

83 100

55 71.0 54.6 81.8

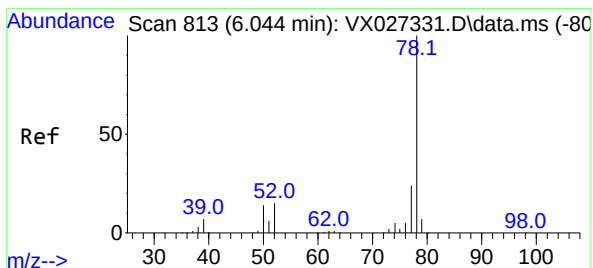
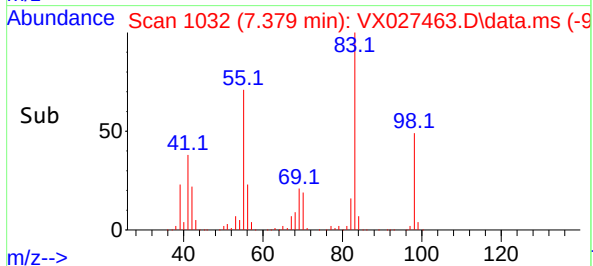
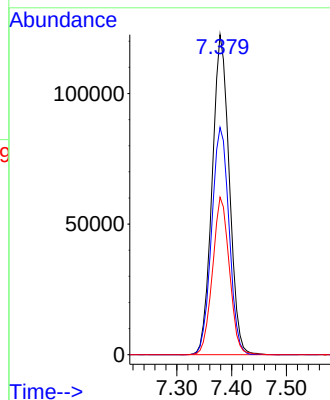
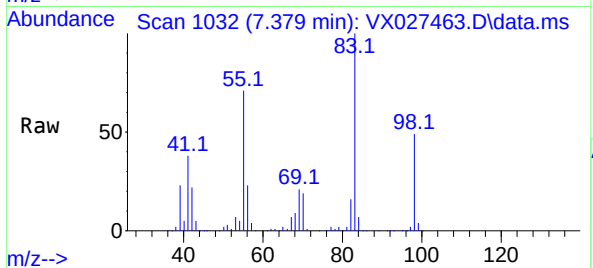
98 49.2 37.4 56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/17/2022

Supervised By :Mahesh Dadoda 03/17/2022



#40

Benzene

Concen: 44.765 ug/l

RT: 6.038 min Scan# 812

Delta R.T. -0.006 min

Lab File: VX027463.D

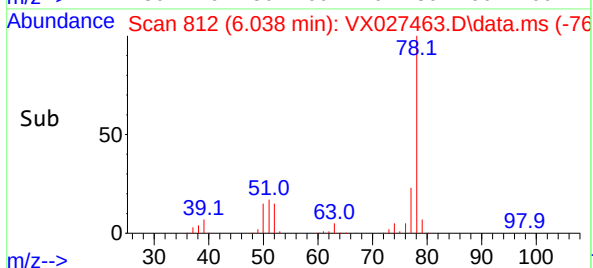
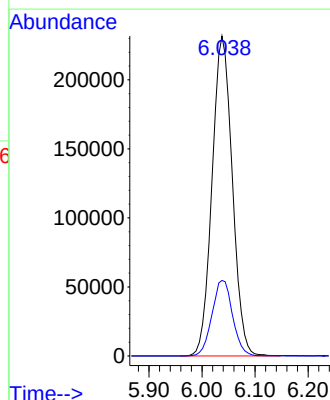
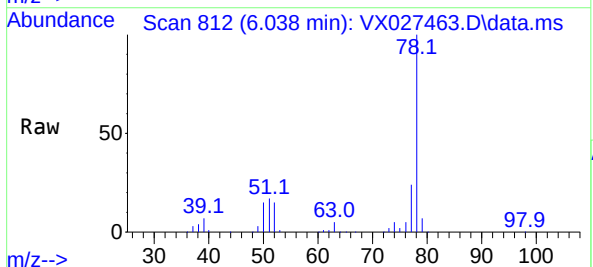
Acq: 16 Mar 2022 10:12

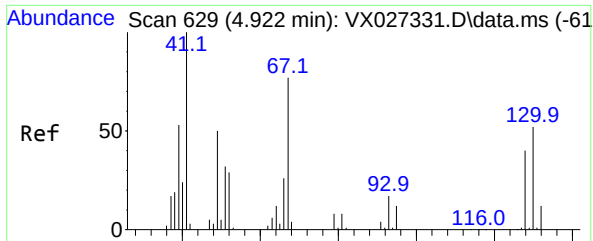
Tgt Ion: 78 Resp: 614133

Ion Ratio Lower Upper

78 100

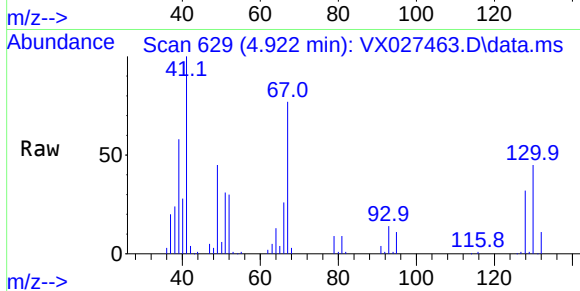
77 23.6 19.3 28.9





#41
Methacrylonitrile
Concen: 48.020 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX027463.D
Acq: 16 Mar 2022 10:12

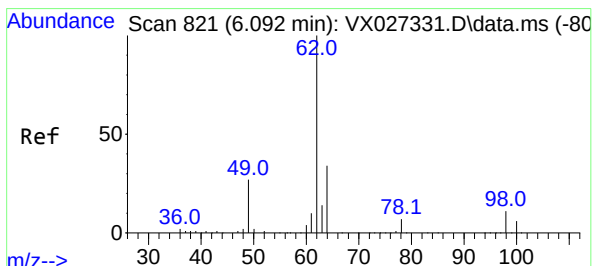
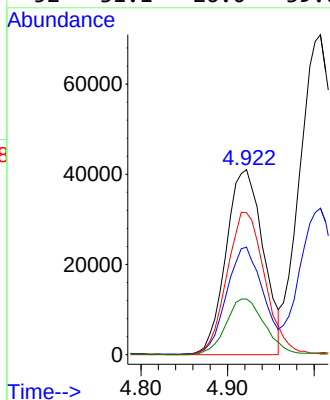
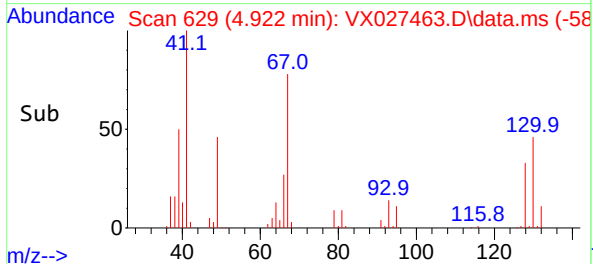
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



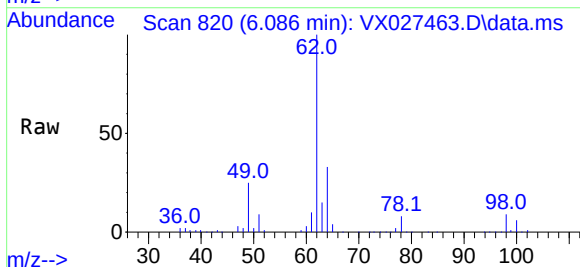
Tgt Ion: 41 Resp: 12293
Ion Ratio Lower Upper
41 100
39 56.7 43.0 64.4
67 78.4 70.2 105.4
52 31.1 26.0 39.0

Manual Integrations
APPROVED

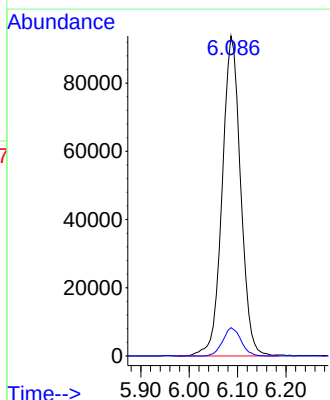
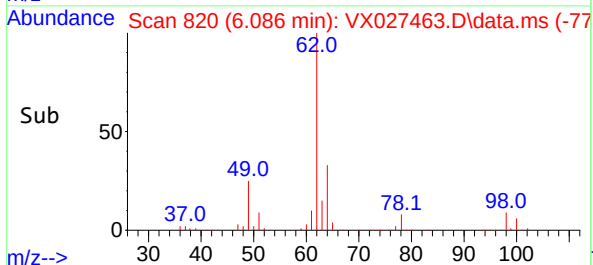
Reviewed By :John Carlone 03/17/2022
Supervised By :Mahesh Dadoda 03/17/2022

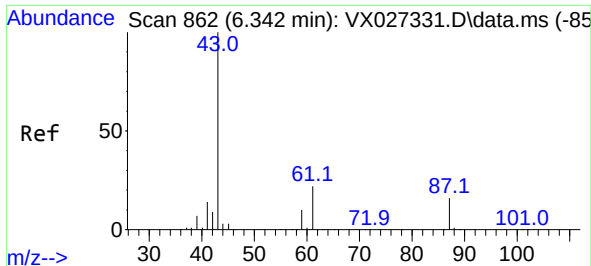


#42
1,2-Dichloroethane
Concen: 55.491 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX027463.D
Acq: 16 Mar 2022 10:12



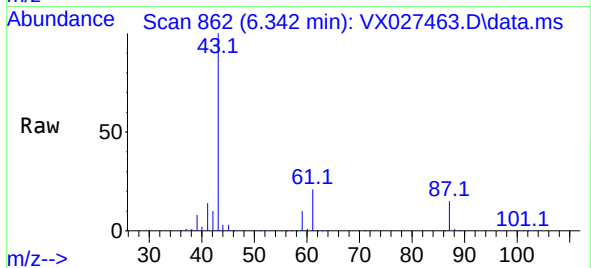
Tgt Ion: 62 Resp: 248687
Ion Ratio Lower Upper
62 100
98 8.7 0.0 20.4





#43
Isopropyl Acetate
Concen: 51.014 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX027463.D
Acq: 16 Mar 2022 10:12

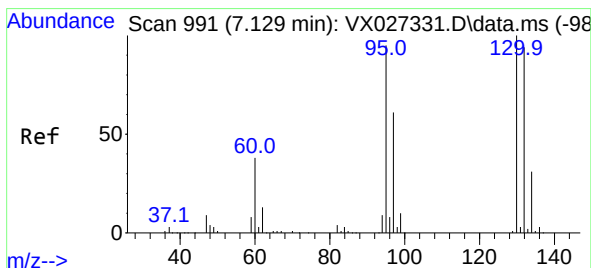
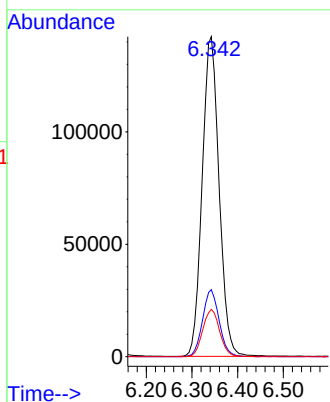
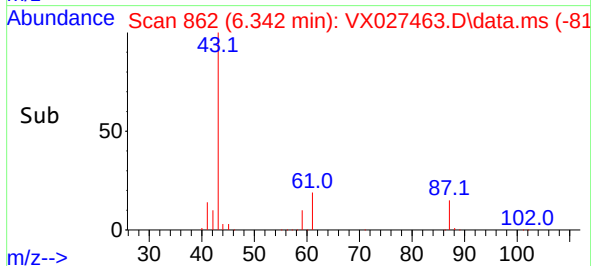
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



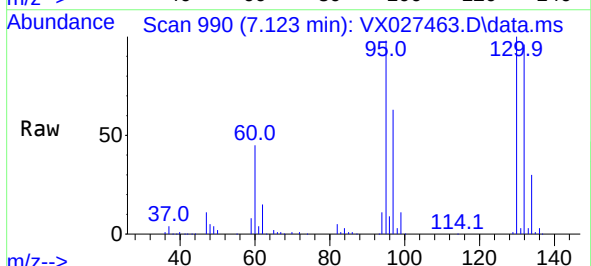
Tgt Ion: 43 Resp: 36513
Ion Ratio Lower Upper
43 100
61 20.5 18.5 27.7
87 14.8 13.0 19.6

Manual Integrations
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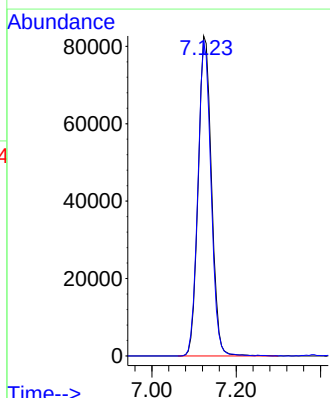
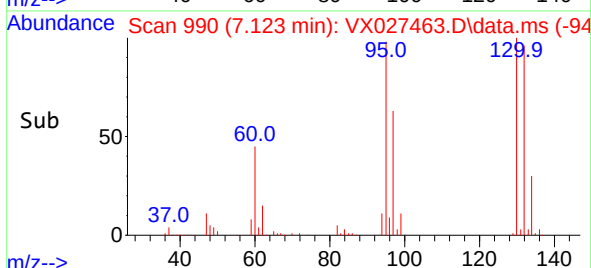
Reviewed By :John Carlone 03/17/2022
Supervised By :Mahesh Dadoda 03/17/2022

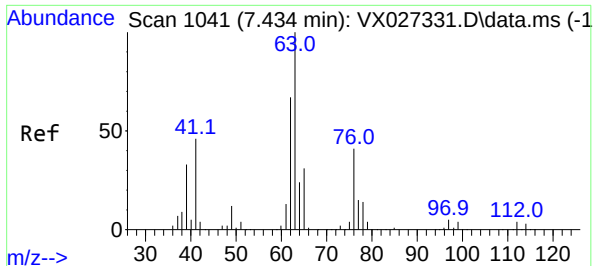


#44
Trichloroethene
Concen: 48.201 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX027463.D
Acq: 16 Mar 2022 10:12



Tgt Ion:130 Resp: 181624
Ion Ratio Lower Upper
130 100
95 97.9 0.0 188.8





#45

1,2-Dichloropropane

Concen: 46.866 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX027463.D

Acq: 16 Mar 2022 10:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 16110

Ion Ratio Lower Upper

63 100

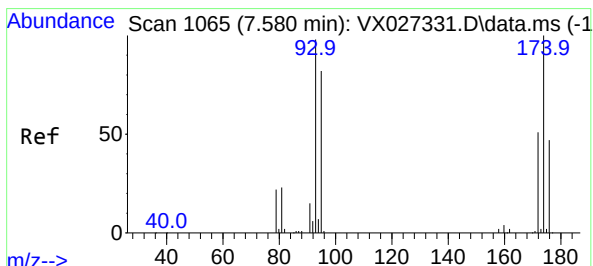
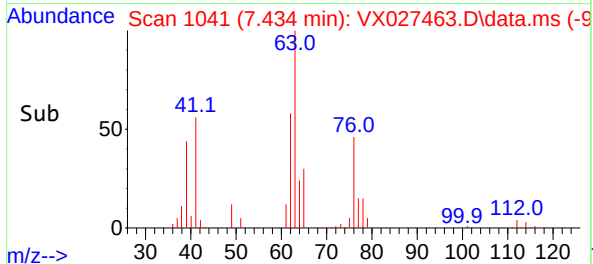
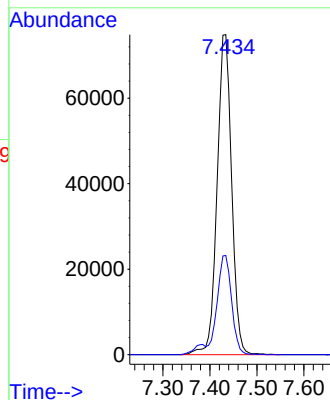
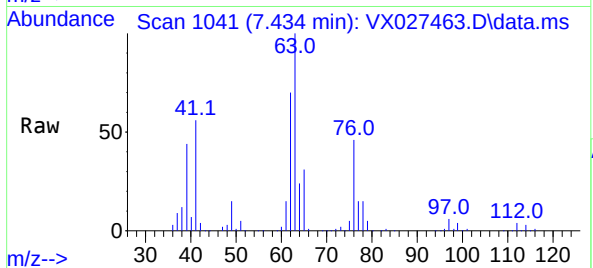
65 31.0 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/17/2022

Supervised By :Mahesh Dadoda 03/17/2022



#46

Dibromomethane

Concen: 50.250 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX027463.D

Acq: 16 Mar 2022 10:12

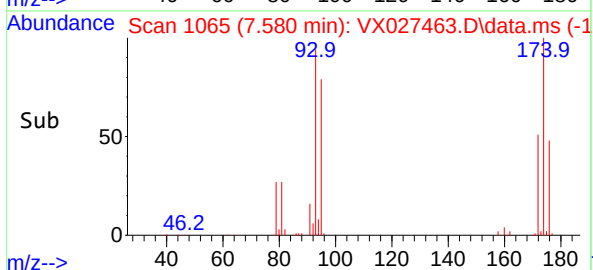
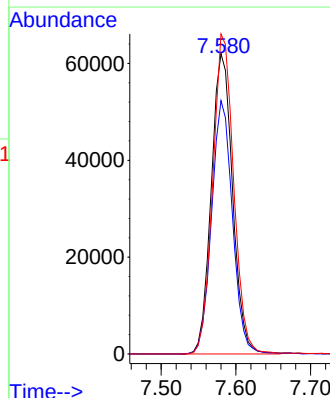
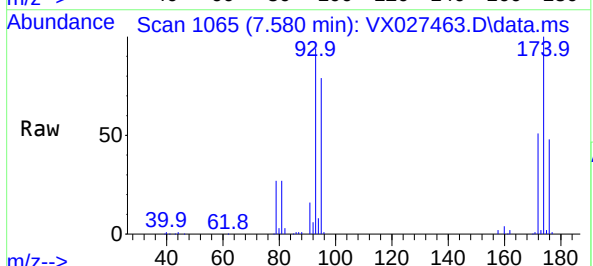
Tgt Ion: 93 Resp: 122896

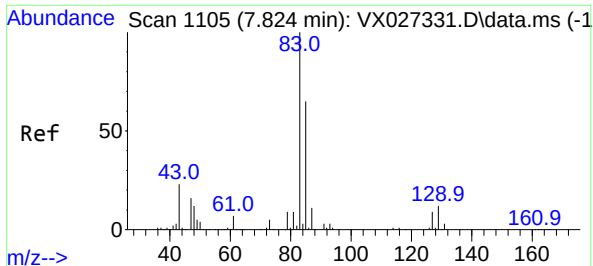
Ion Ratio Lower Upper

93 100

95 82.6 65.8 98.6

174 104.9 85.4 128.2





#47
Bromodichloromethane
Concen: 53.866 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX027463.D
Acq: 16 Mar 2022 10:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

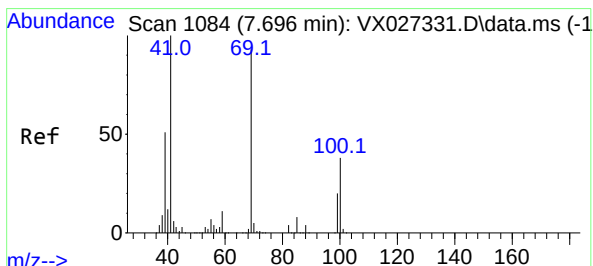
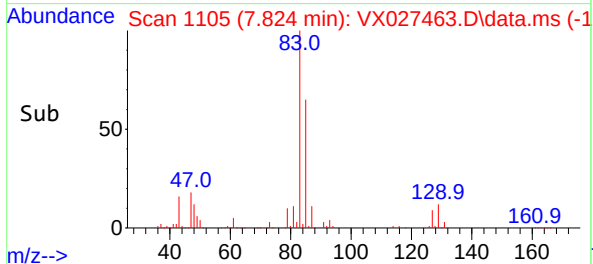
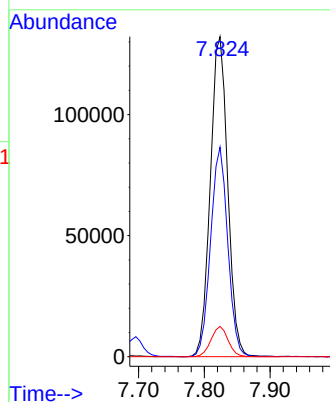
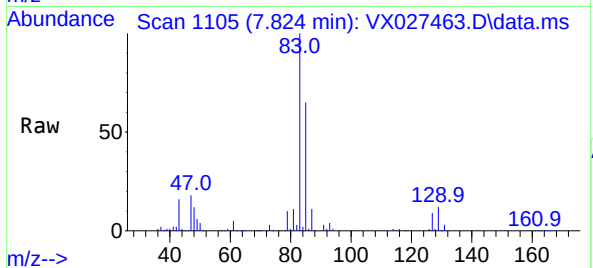
Tgt Ion: 83 Resp: 24329
Ion Ratio Lower Upper
83 100
85 65.5 52.2 78.2
127 9.5 6.8 10.2

Manual Integrations

APPROVED

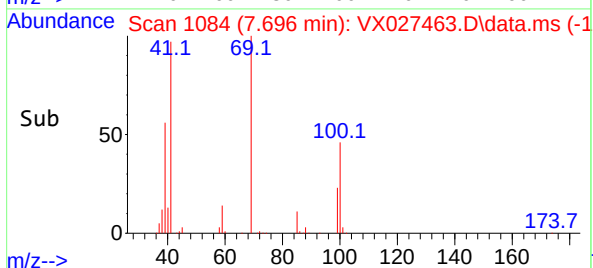
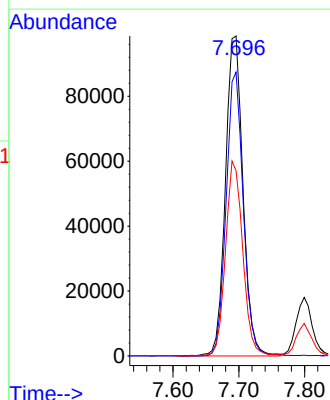
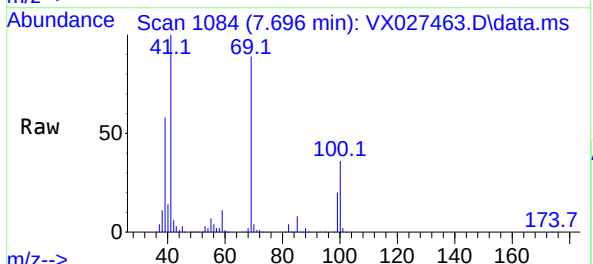
Reviewed By :John Carlone 03/17/2022

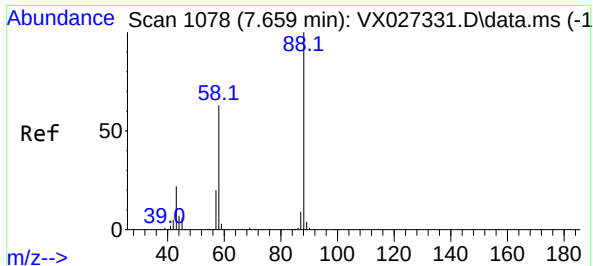
Supervised By :Mahesh Dadoda 03/17/2022



#48
Methyl methacrylate
Concen: 51.471 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX027463.D
Acq: 16 Mar 2022 10:12

Tgt Ion: 41 Resp: 183198
Ion Ratio Lower Upper
41 100
69 86.7 82.5 123.7
39 60.0 43.8 65.8





#49

1,4-Dioxane

Concen: 800.018 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX027463.D

Acq: 16 Mar 2022 10:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

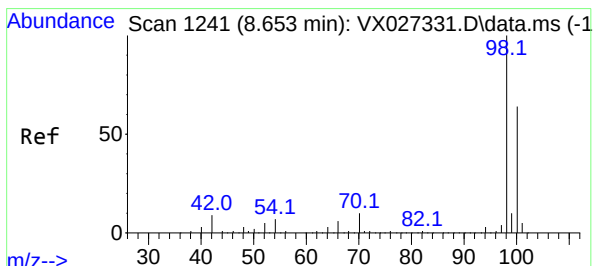
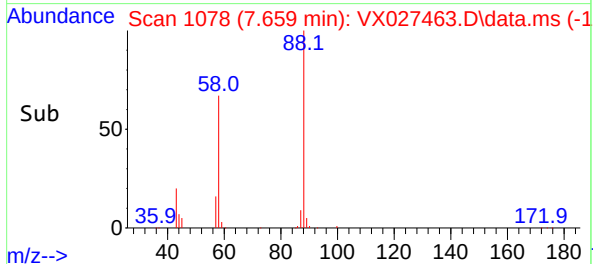
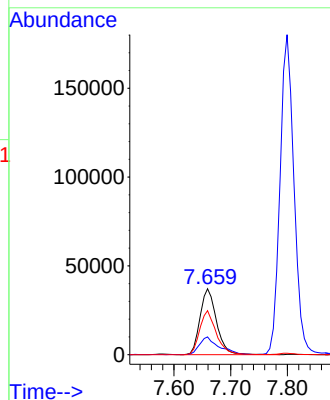
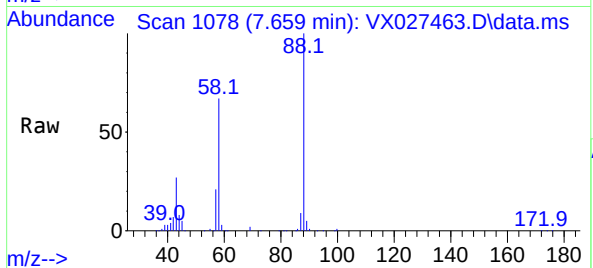
Tgt Ion: 88 Resp: 7456
 Ion Ratio Lower Upper
 88 100
 43 32.4 21.9 32.9
 58 67.2 53.7 80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/17/2022

Supervised By :Mahesh Dadoda 03/17/2022



#50

Toluene-d8

Concen: 43.337 ug/l

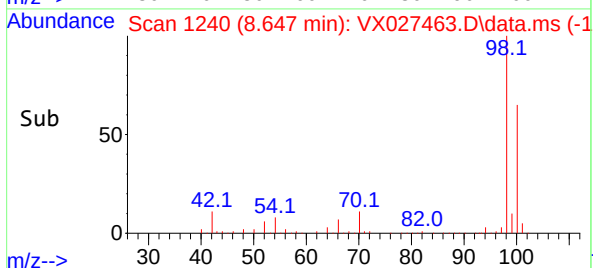
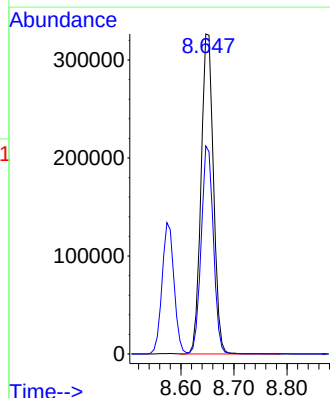
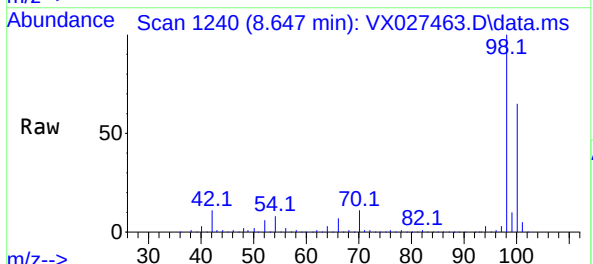
RT: 8.647 min Scan# 1240

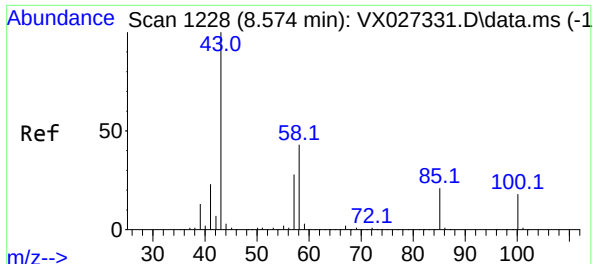
Delta R.T. -0.006 min

Lab File: VX027463.D

Acq: 16 Mar 2022 10:12

Tgt Ion: 98 Resp: 530791
 Ion Ratio Lower Upper
 98 100
 100 63.9 52.6 78.8





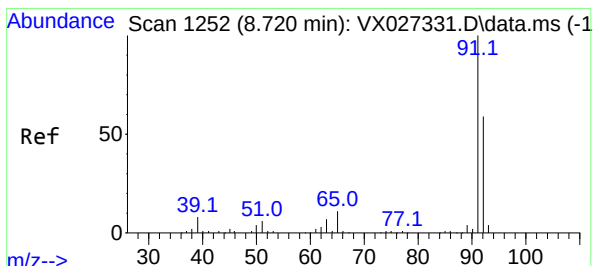
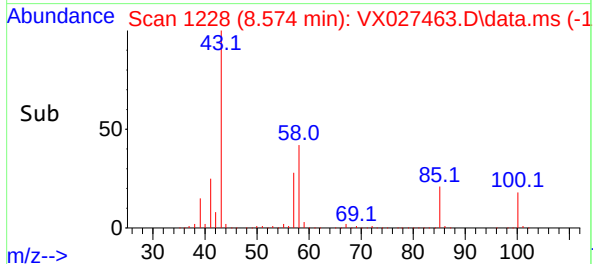
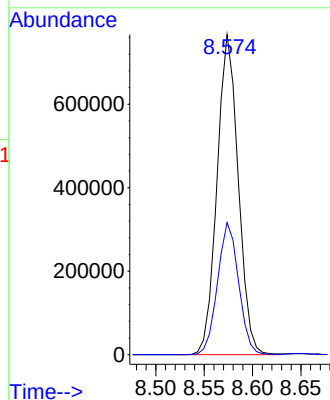
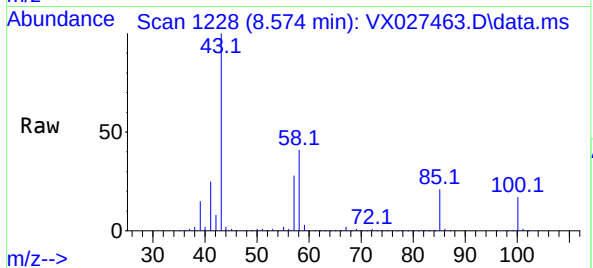
#51
4-Methyl-2-Pentanone
Concen: 243.953 ug/l
RT: 8.574 min Scan# 1169010
Delta R.T. -0.000 min
Lab File: VX027463.D
Acq: 16 Mar 2022 10:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 1169010
Ion Ratio Lower Upper
43 100
58 41.0 36.1 54.1

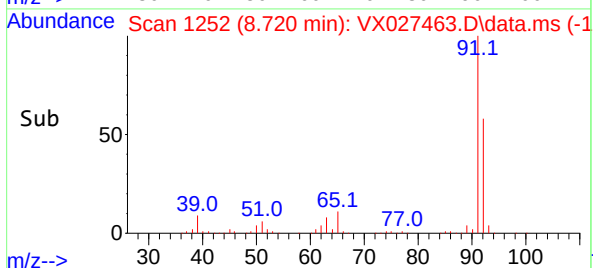
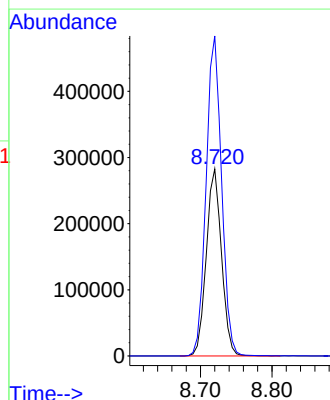
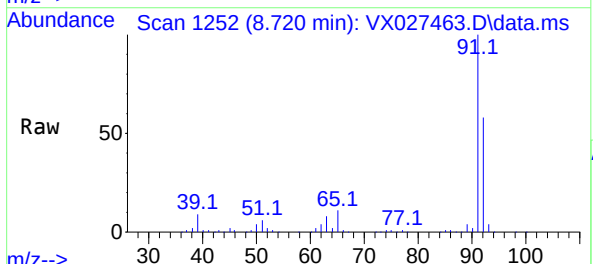
Manual Integrations
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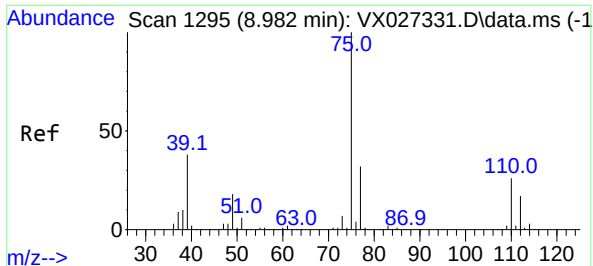
Reviewed By :John Carlone 03/17/2022
Supervised By :Mahesh Dadoda 03/17/2022



#52
Toluene
Concen: 47.773 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX027463.D
Acq: 16 Mar 2022 10:12

Tgt Ion: 92 Resp: 417820
Ion Ratio Lower Upper
92 100
91 173.7 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 55.913 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX027463.D

Acq: 16 Mar 2022 10:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 25911

Ion Ratio Lower Upper

75 100

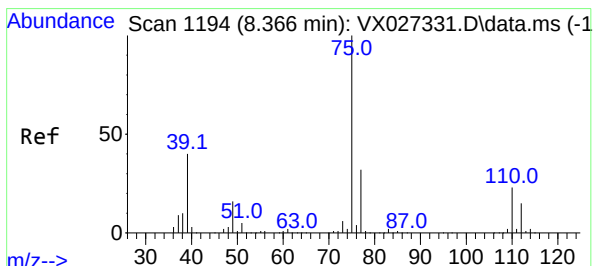
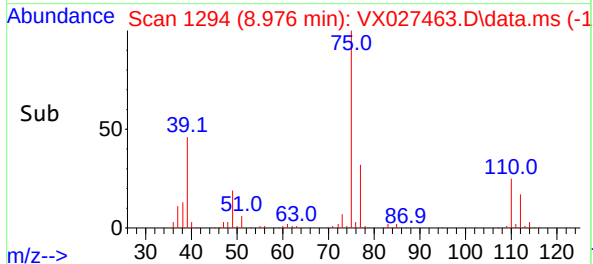
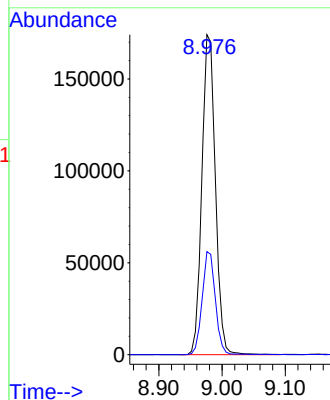
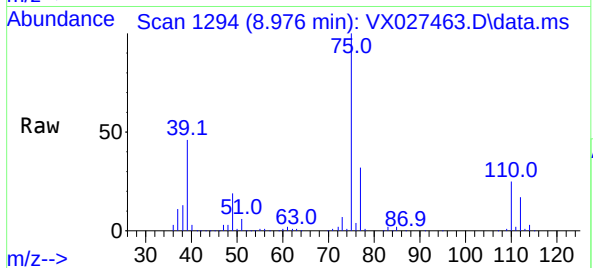
77 32.2 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/17/2022

Supervised By :Mahesh Dadoda 03/17/2022



#54

cis-1,3-Dichloropropene

Concen: 52.540 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027463.D

Acq: 16 Mar 2022 10:12

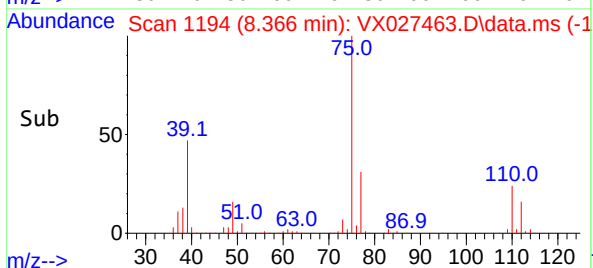
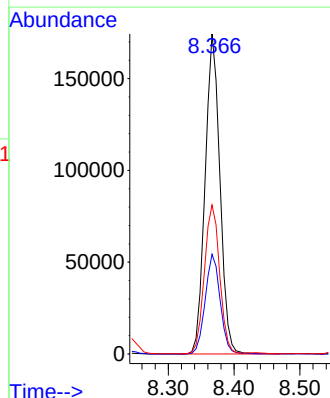
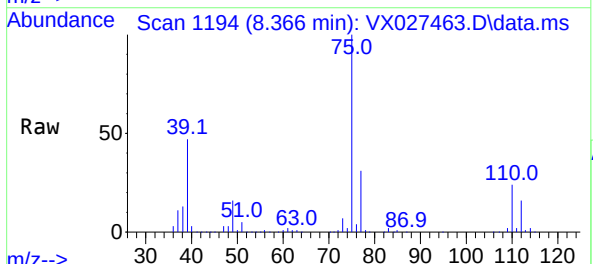
Tgt Ion: 75 Resp: 273312

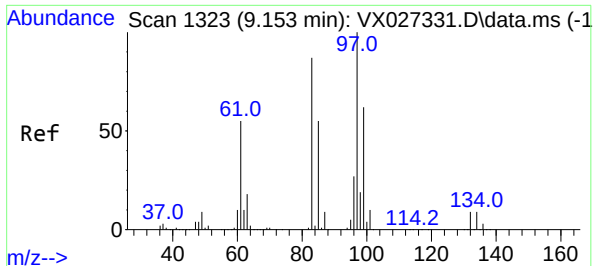
Ion Ratio Lower Upper

75 100

77 31.2 24.8 37.2

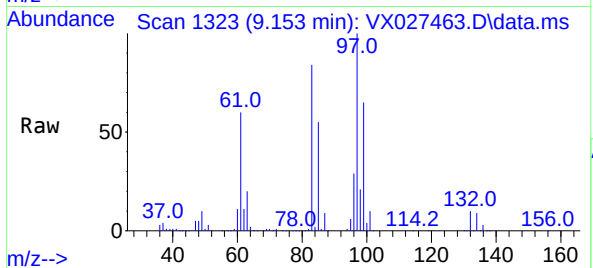
39 46.5 29.6 44.4#





#55
1,1,2-Trichloroethane
Concen: 48.815 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX027463.D
Acq: 16 Mar 2022 10:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

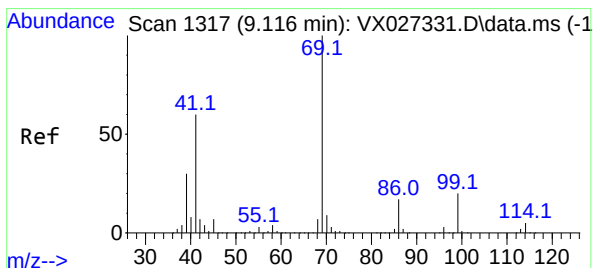
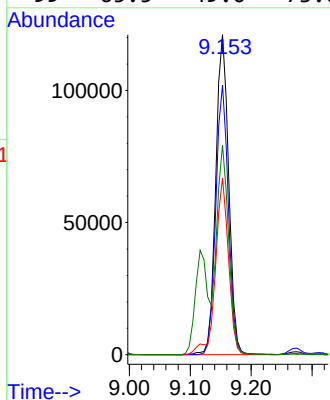
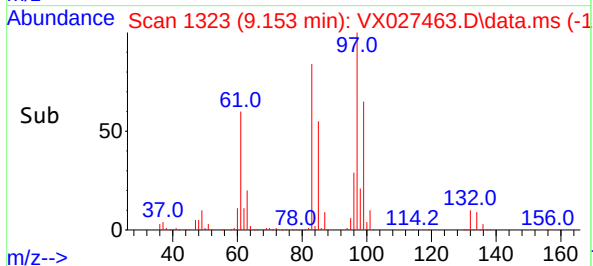


Tgt Ion: 97 Resp: 178170

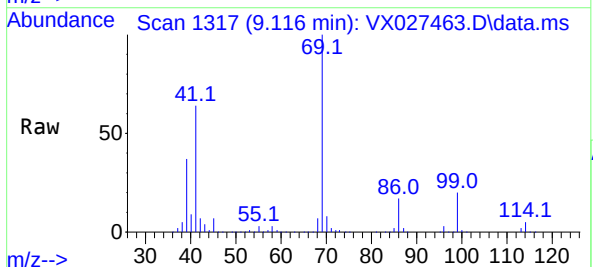
Ion	Ratio	Lower	Upper
97	100		
83	84.2	66.2	99.4
85	55.2	42.9	64.3
99	65.5	49.0	73.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/17/2022
Supervised By :Mahesh Dadoda 03/17/2022

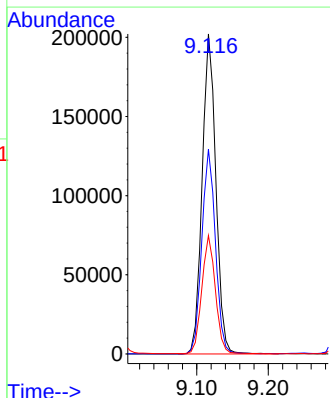
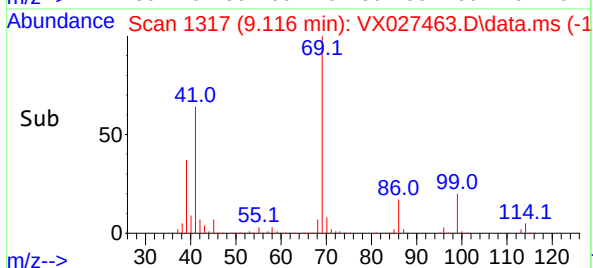


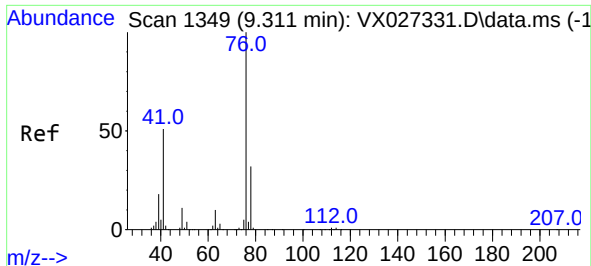
#56
Ethyl methacrylate
Concen: 50.014 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX027463.D
Acq: 16 Mar 2022 10:12



Tgt Ion: 69 Resp: 269264

Ion	Ratio	Lower	Upper
69	100		
41	63.8	43.8	65.6
39	36.8	22.2	33.2





#57
1,3-Dichloropropane
Concen: 48.180 ug/l
RT: 9.311 min Scan# 1134
Delta R.T. 0.000 min
Lab File: VX027463.D
Acq: 16 Mar 2022 10:12

Instrument :

MSVOA_X

ClientSampleId :

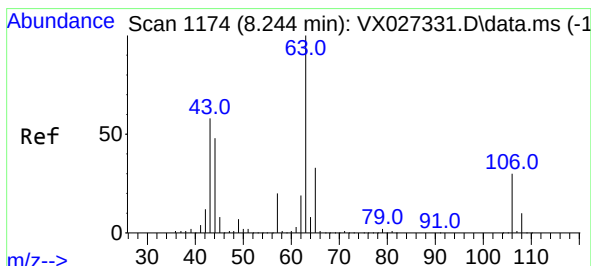
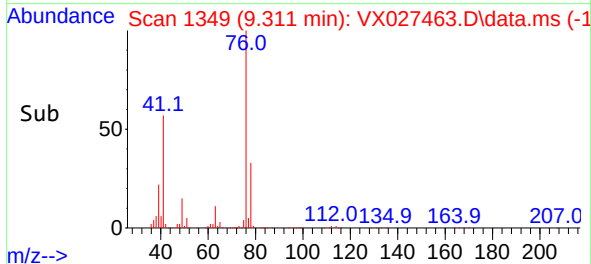
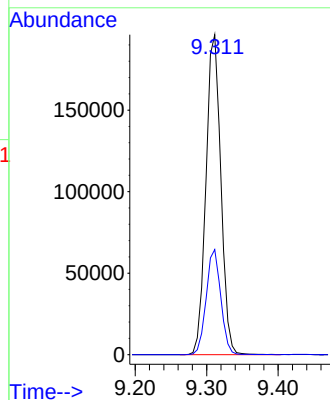
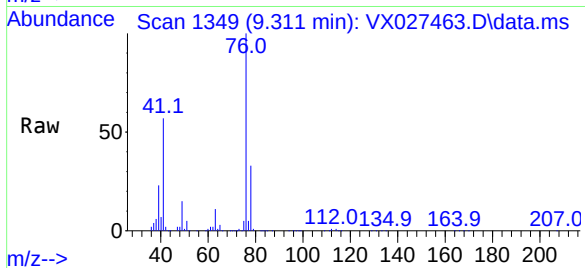
VSTDCCC050

Tgt Ion: 76 Resp: 283884
Ion Ratio Lower Upper
76 100
78 32.2 25.8 38.8

Manual Integrations

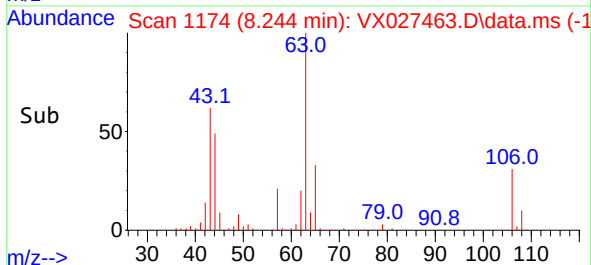
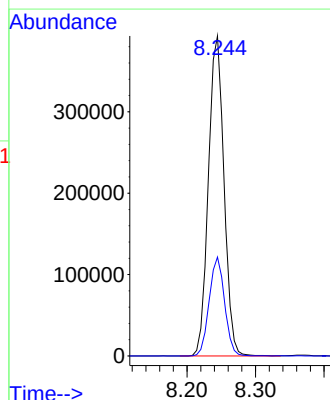
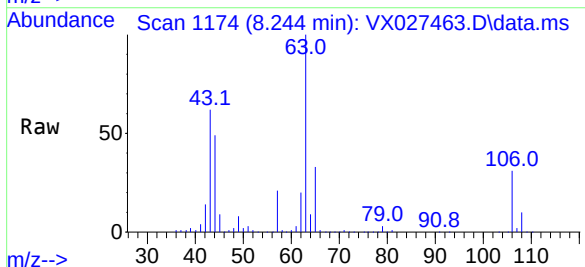
APPROVED

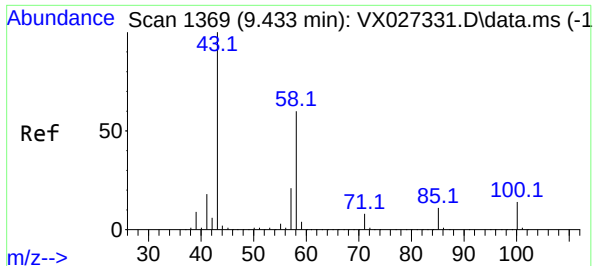
Reviewed By :John Carlone 03/17/2022
Supervised By :Mahesh Dadoda 03/17/2022



#58
2-Chloroethyl Vinyl ether
Concen: 228.933 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX027463.D
Acq: 16 Mar 2022 10:12

Tgt Ion: 63 Resp: 622288
Ion Ratio Lower Upper
63 100
106 30.5 23.9 35.9





#59

2-Hexanone

Concen: 248.547 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX027463.D

Acq: 16 Mar 2022 10:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 920018

Ion Ratio Lower Upper

43 100

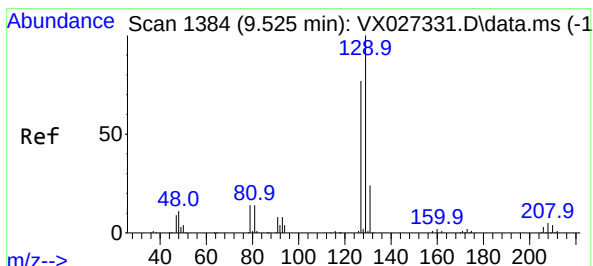
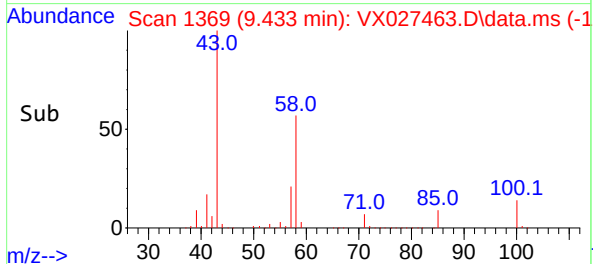
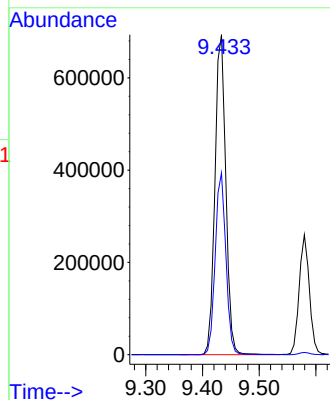
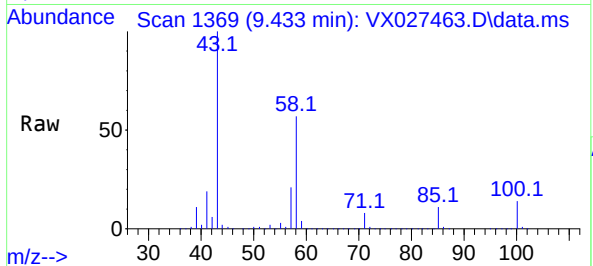
58 56.0 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/17/2022

Supervised By :Mahesh Dadoda 03/17/2022



#60

Dibromochloromethane

Concen: 54.000 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX027463.D

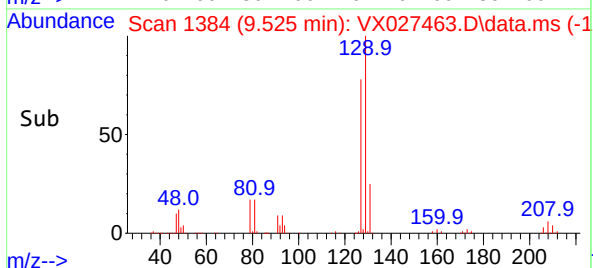
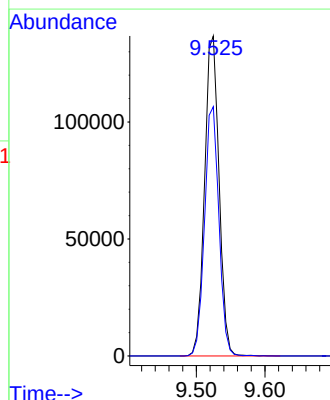
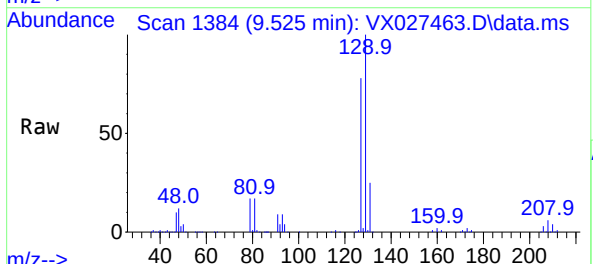
Acq: 16 Mar 2022 10:12

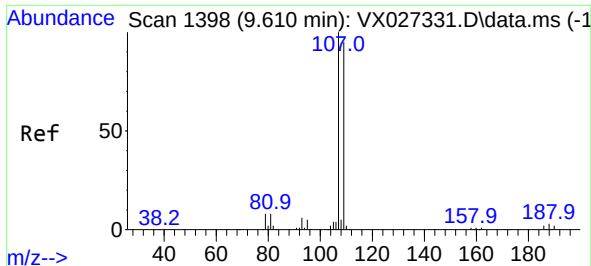
Tgt Ion:129 Resp: 201162

Ion Ratio Lower Upper

129 100

127 77.4 40.3 120.8





#61
1,2-Dibromoethane
Concen: 50.400 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX027463.D
Acq: 16 Mar 2022 10:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

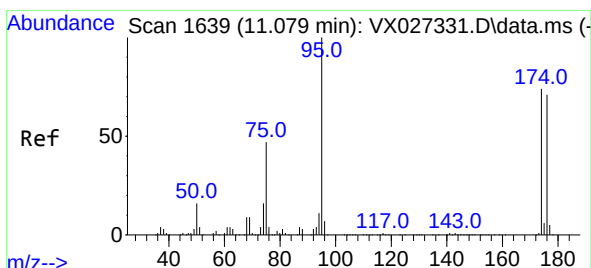
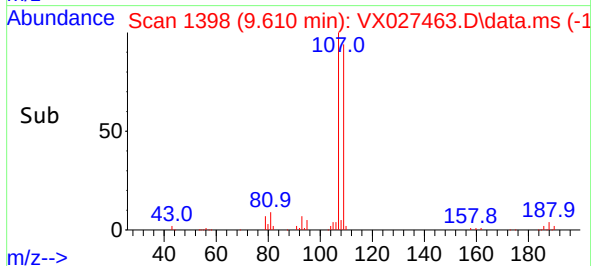
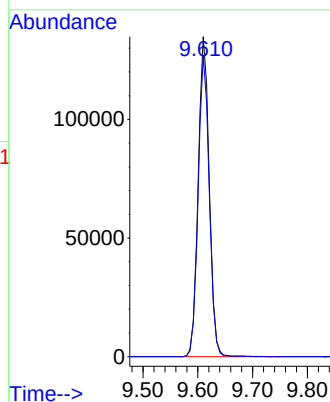
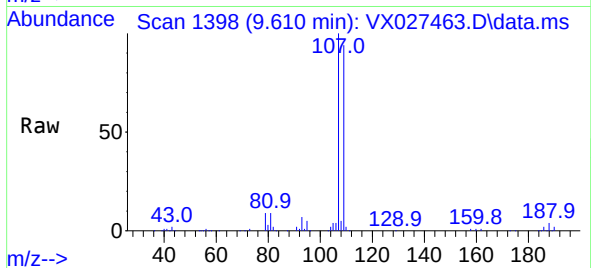
Tgt Ion:107 Resp: 189972
Ion Ratio Lower Upper
107 100
109 94.1 74.4 111.6

Manual Integrations

APPROVED

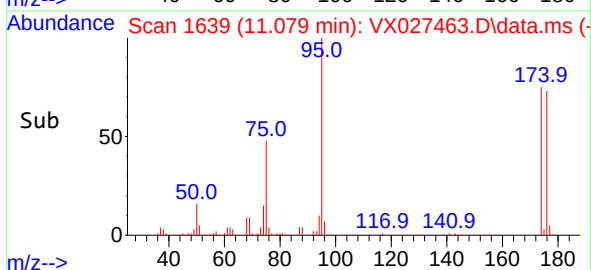
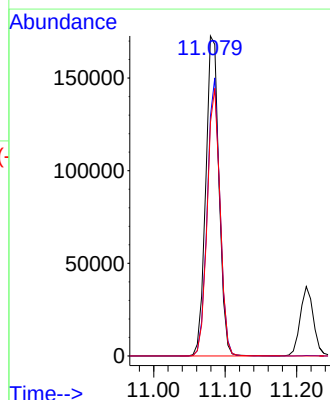
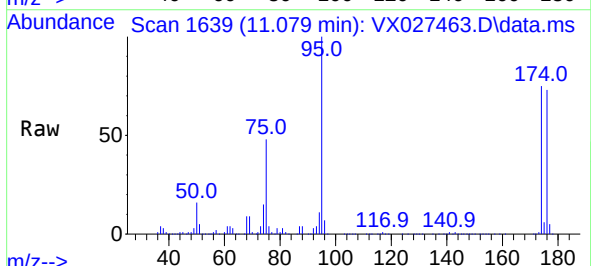
Reviewed By :John Carlone 03/17/2022

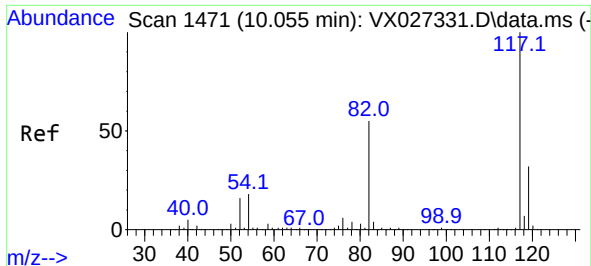
Supervised By :Mahesh Dadoda 03/17/2022



#62
4-Bromofluorobenzene
Concen: 47.639 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX027463.D
Acq: 16 Mar 2022 10:12

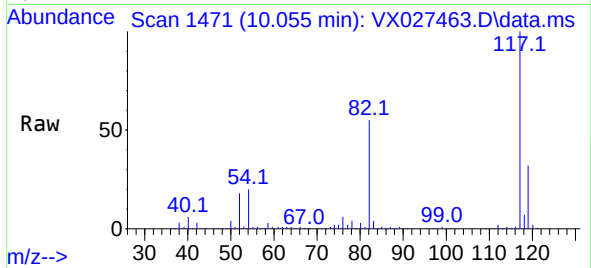
Tgt Ion: 95 Resp: 222383
Ion Ratio Lower Upper
95 100
174 83.1 0.0 163.0
176 81.0 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027463.D
Acq: 16 Mar 2022 10:12

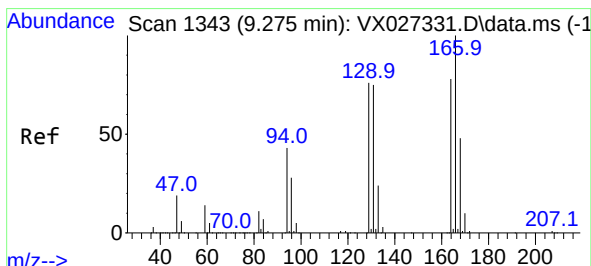
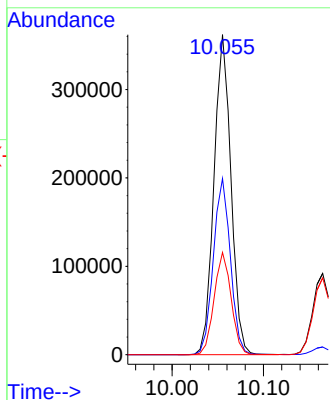
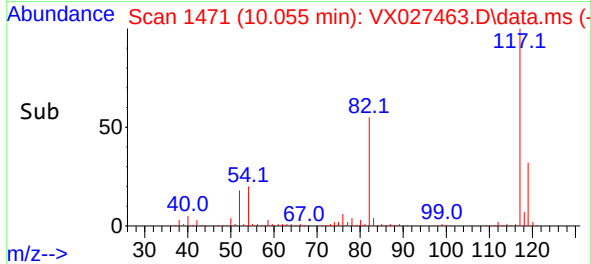
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 466425
Ion Ratio Lower Upper
117 100
82 55.0 41.8 62.8
119 32.0 24.8 37.2

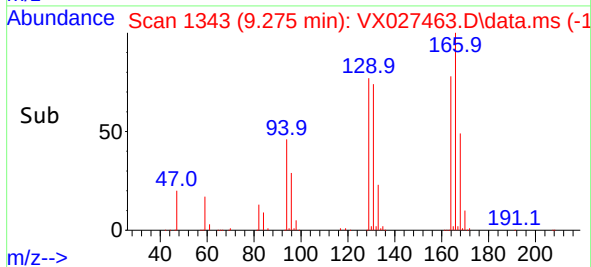
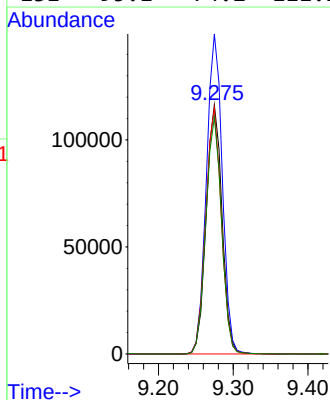
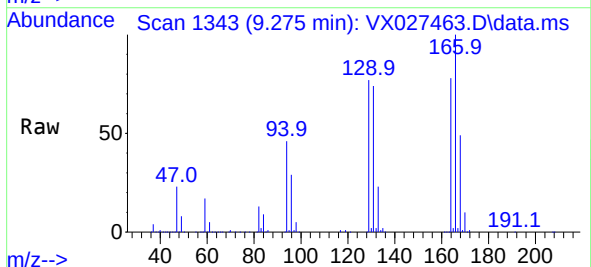
Manual Integrations
APPROVED

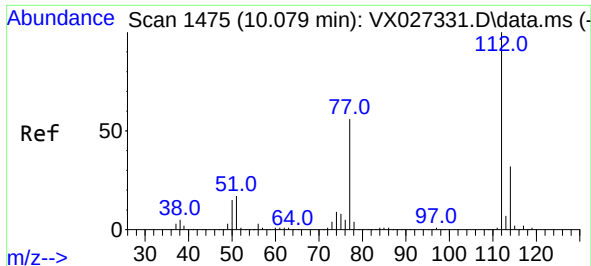
Reviewed By :John Carlone 03/17/2022
Supervised By :Mahesh Dadoda 03/17/2022



#64
Tetrachloroethene
Concen: 52.426 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX027463.D
Acq: 16 Mar 2022 10:12

Tgt Ion:164 Resp: 171363
Ion Ratio Lower Upper
164 100
166 128.5 101.2 151.8
129 98.7 73.0 109.4
131 95.1 74.2 111.2





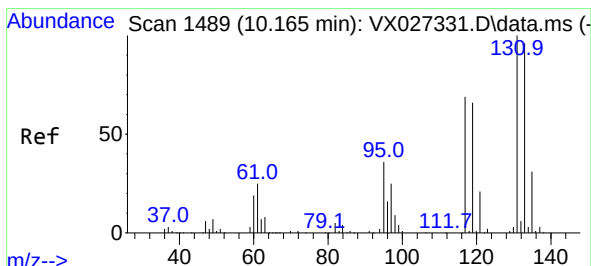
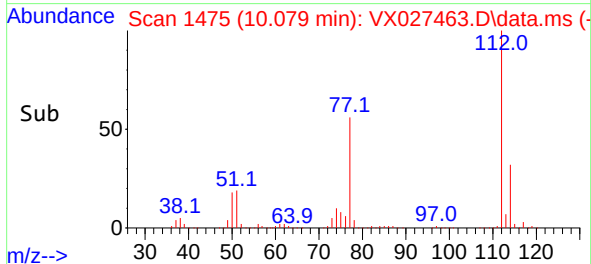
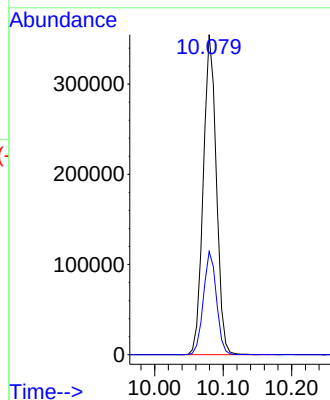
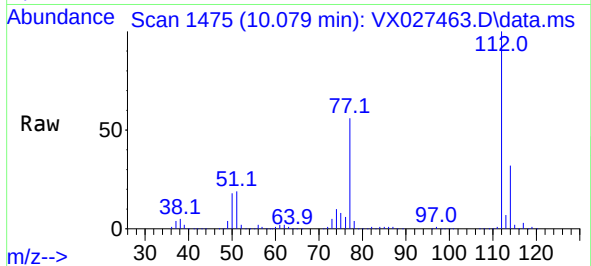
#65
Chlorobenzene
Concen: 48.126 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027463.D
Acq: 16 Mar 2022 10:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 47226
Ion Ratio Lower Upper
112 100
114 32.3 25.8 38.8

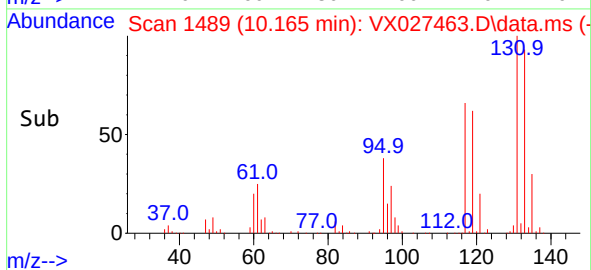
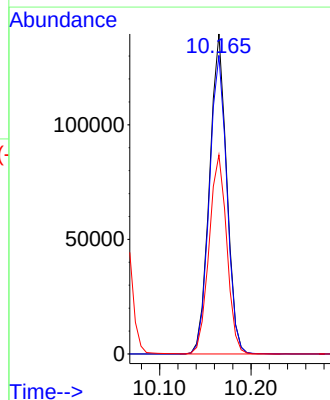
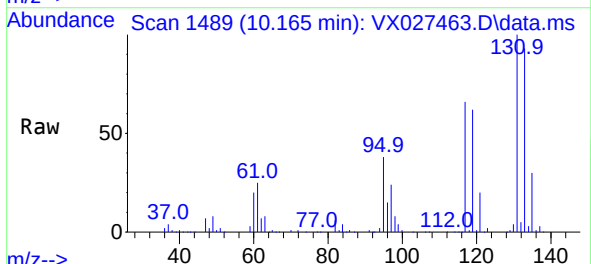
Manual Integrations
APPROVED

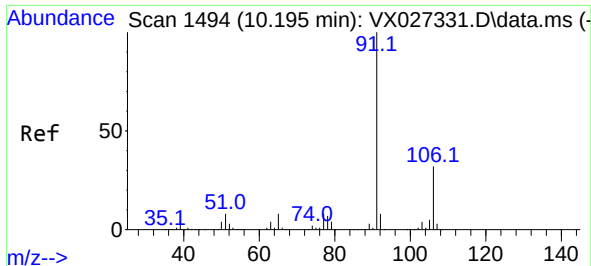
Reviewed By :John Carlone 03/17/2022
Supervised By :Mahesh Dadoda 03/17/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 52.935 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX027463.D
Acq: 16 Mar 2022 10:12

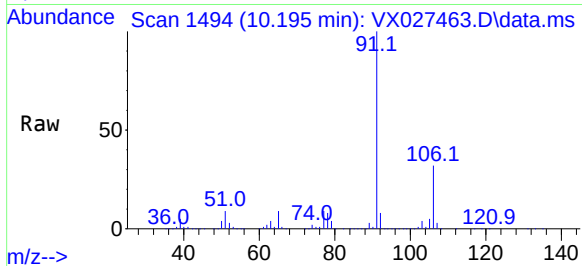
Tgt Ion:131 Resp: 181611
Ion Ratio Lower Upper
131 100
133 95.3 48.3 144.8
119 64.2 32.6 98.0





#67
Ethyl Benzene
Concen: 49.156 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027463.D
Acq: 16 Mar 2022 10:12

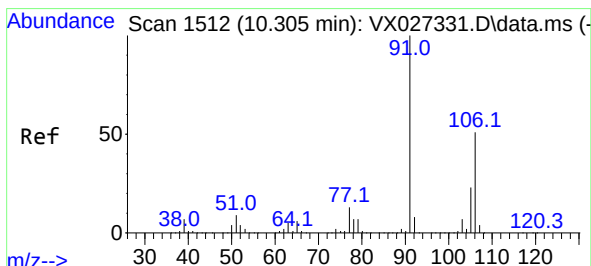
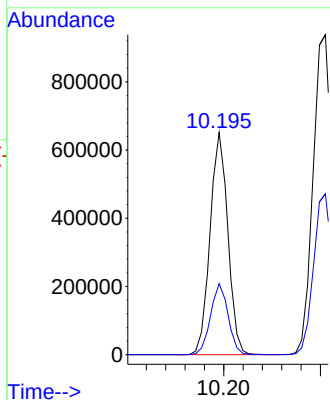
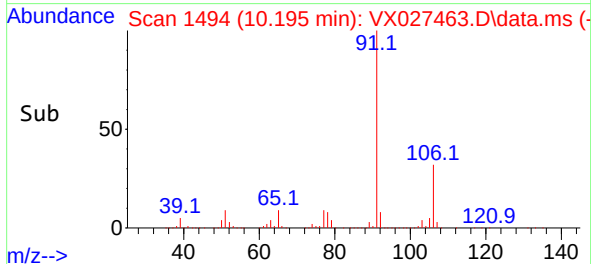
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



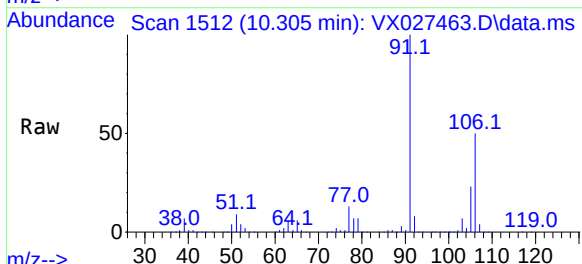
Tgt Ion: 91 Resp: 831850
Ion Ratio Lower Upper
91 100
106 32.0 24.6 36.8

Manual Integrations
APPROVED

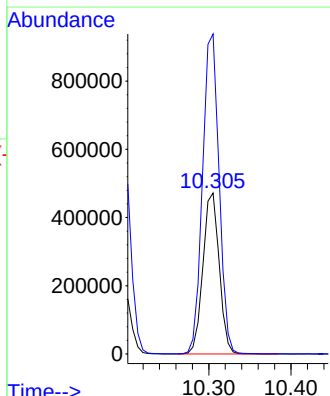
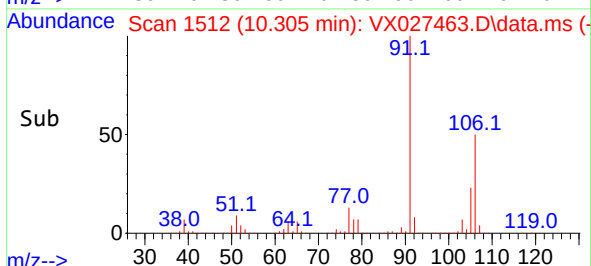
Reviewed By :John Carlone 03/17/2022
Supervised By :Mahesh Dadoda 03/17/2022

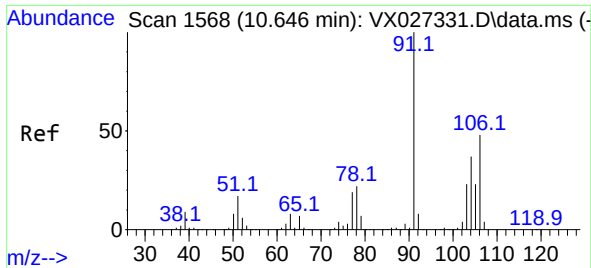


#68
m/p-Xylenes
Concen: 97.618 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX027463.D
Acq: 16 Mar 2022 10:12



Tgt Ion:106 Resp: 647971
Ion Ratio Lower Upper
106 100
91 202.5 160.4 240.6





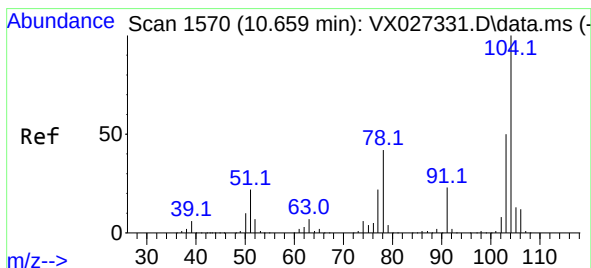
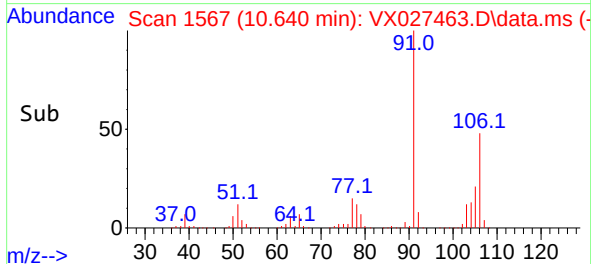
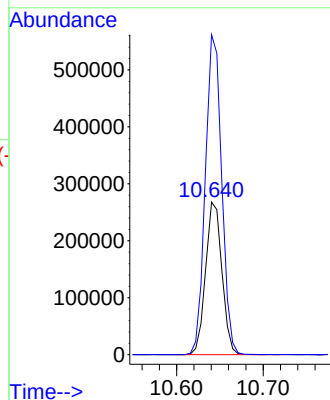
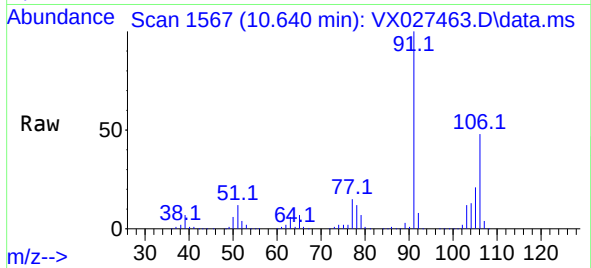
#69
o-Xylene
Concen: 53.613 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX027463.D
Acq: 16 Mar 2022 10:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 351354
Ion Ratio Lower Upper
106 100
91 209.8 106.1 318.1

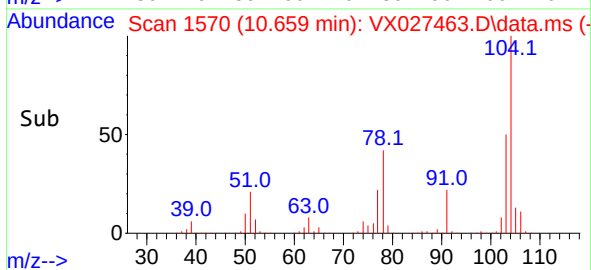
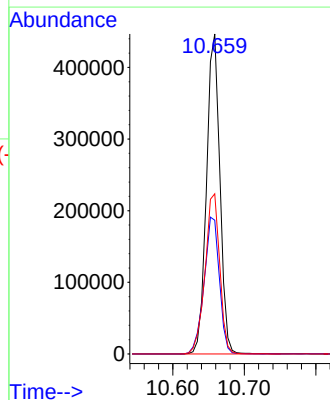
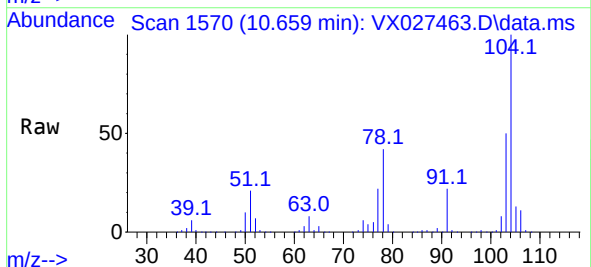
Manual Integrations
APPROVED

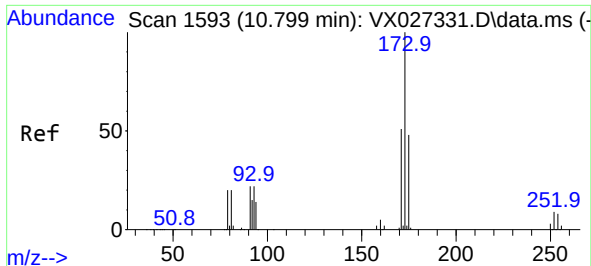
Reviewed By :John Carlone 03/17/2022
Supervised By :Mahesh Dadoda 03/17/2022



#70
Styrene
Concen: 53.420 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX027463.D
Acq: 16 Mar 2022 10:12

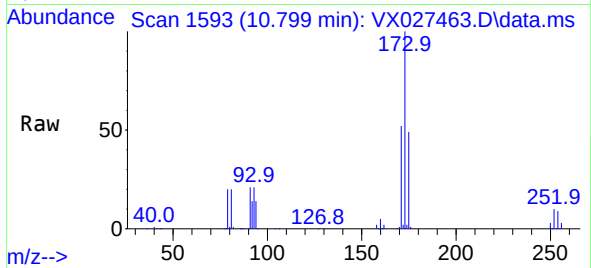
Tgt Ion:104 Resp: 581117
Ion Ratio Lower Upper
104 100
78 48.7 38.6 57.8
103 55.1 43.8 65.8





#71
Bromoform
Concen: 58.226 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX027463.D
Acq: 16 Mar 2022 10:12

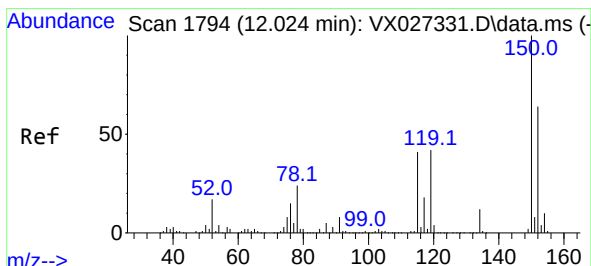
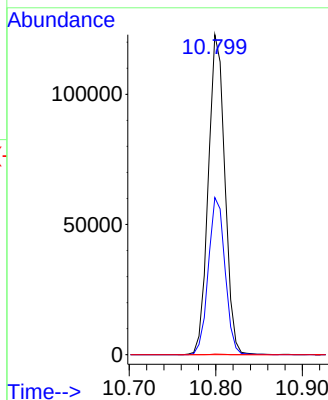
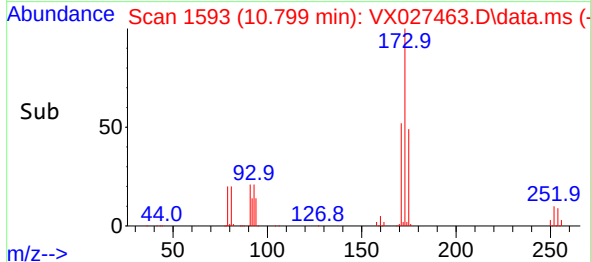
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



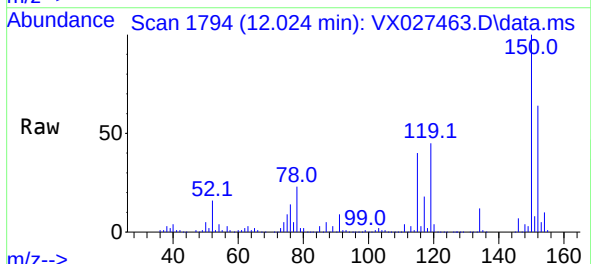
Tgt Ion:173 Resp: 16314
Ion Ratio Lower Upper
173 100
175 49.4 24.1 72.2
254 0.1 0.1 0.1

Manual Integrations
APPROVED

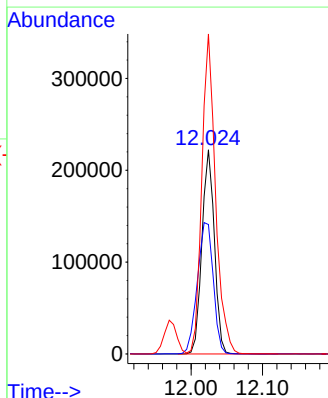
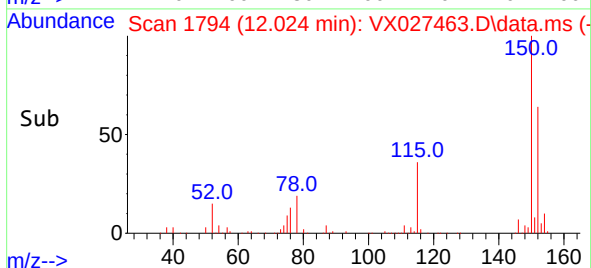
Reviewed By :John Carlone 03/17/2022
Supervised By :Mahesh Dadoda 03/17/2022

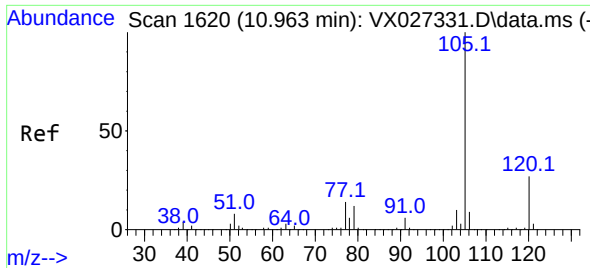


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027463.D
Acq: 16 Mar 2022 10:12



Tgt Ion:152 Resp: 268871
Ion Ratio Lower Upper
152 100
115 82.4 37.5 112.7
150 172.4 0.0 338.2





#73
Isopropylbenzene
Concen: 47.225 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX027463.D
Acq: 16 Mar 2022 10:12

Instrument :

MSVOA_X

ClientSampleId :

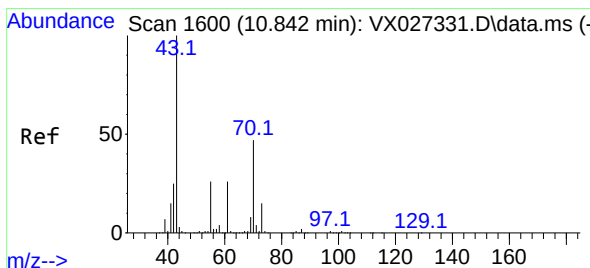
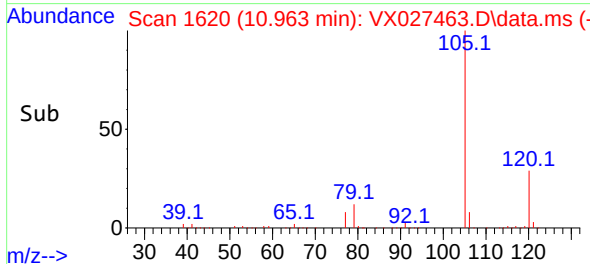
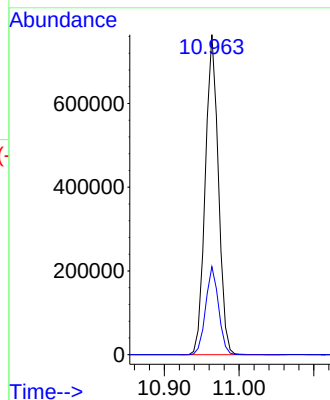
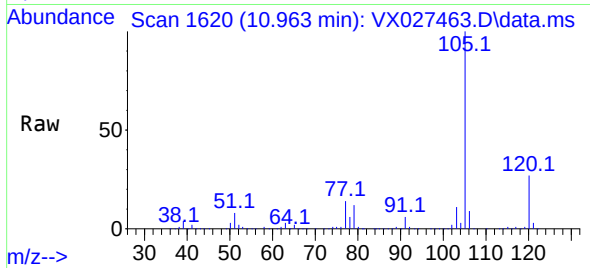
VSTDCCC050

Tgt Ion:105 Resp: 928629
Ion Ratio Lower Upper
105 100
120 27.1 13.5 40.5

Manual Integrations

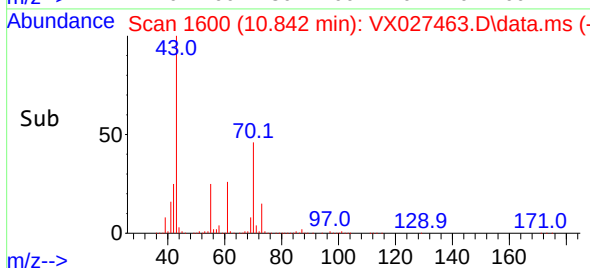
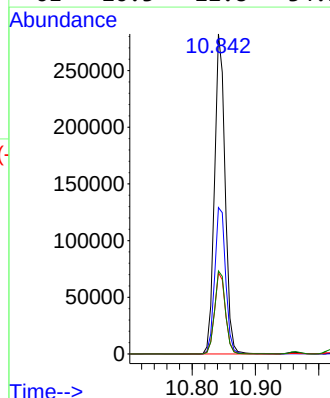
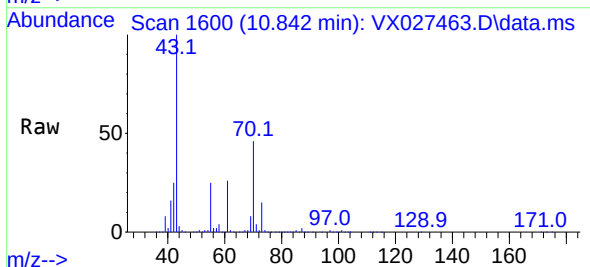
APPROVED

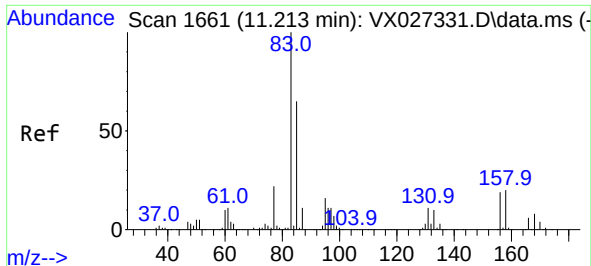
Reviewed By :John Carlone 03/17/2022
Supervised By :Mahesh Dadoda 03/17/2022



#74
N-ethyl acetate
Concen: 45.803 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX027463.D
Acq: 16 Mar 2022 10:12

Tgt Ion: 43 Resp: 329184
Ion Ratio Lower Upper
43 100
70 47.5 42.5 63.7
55 26.1 23.1 34.7
61 26.3 22.8 34.2





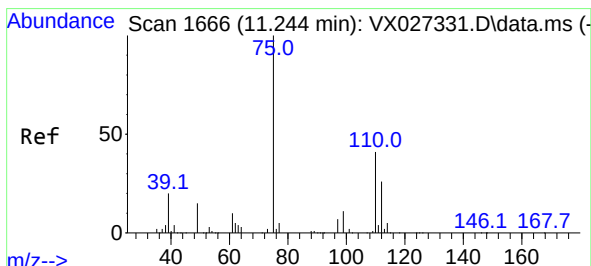
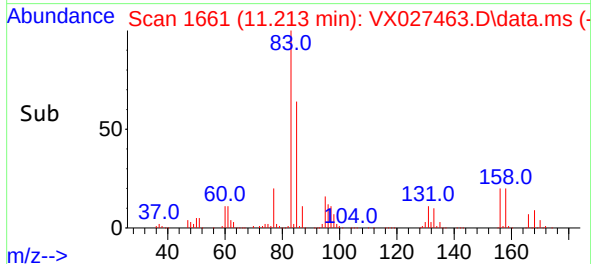
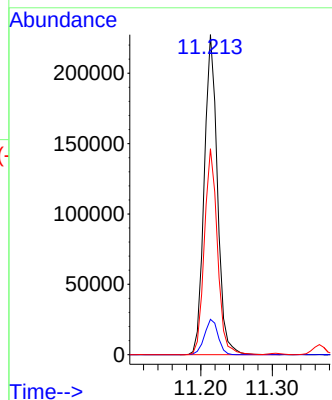
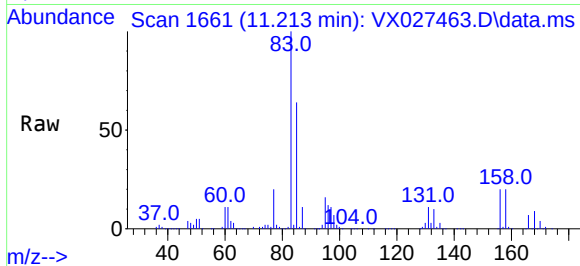
#75
1,1,2,2-Tetrachloroethane
Concen: 43.019 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027463.D
Acq: 16 Mar 2022 10:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 290699
Ion Ratio Lower Upper
83 100
131 11.4 5.1 15.3
85 64.1 32.6 97.7

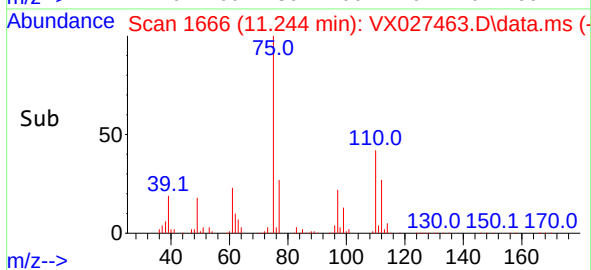
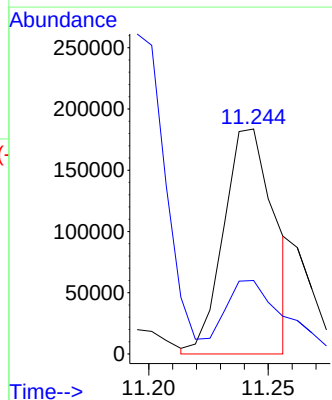
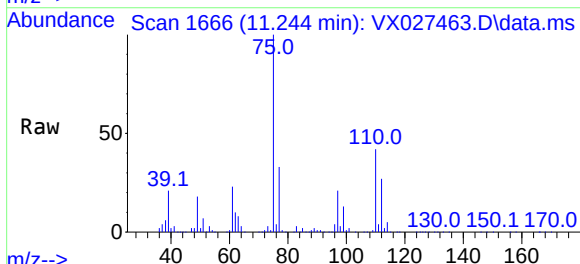
Manual Integrations
APPROVED

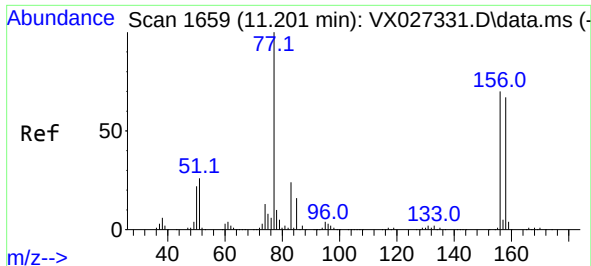
Reviewed By :John Carlone 03/17/2022
Supervised By :Mahesh Dadoda 03/17/2022



#76
1,2,3-Trichloropropane
Concen: 45.815 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX027463.D
Acq: 16 Mar 2022 10:12

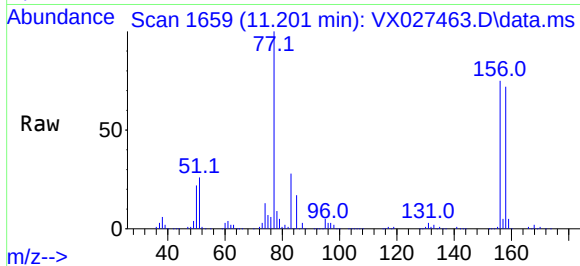
Tgt Ion: 75 Resp: 270269
Ion Ratio Lower Upper
75 100
77 39.7 19.4 58.2





#77
Bromobenzene
Concen: 47.249 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027463.D
Acq: 16 Mar 2022 10:12

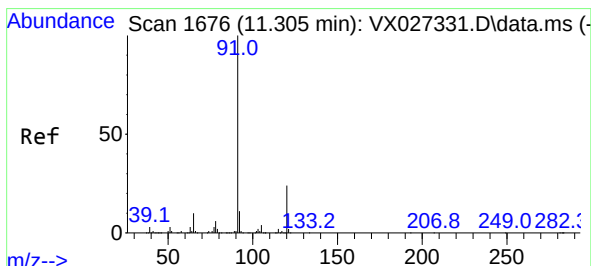
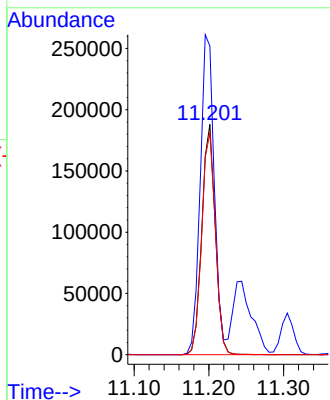
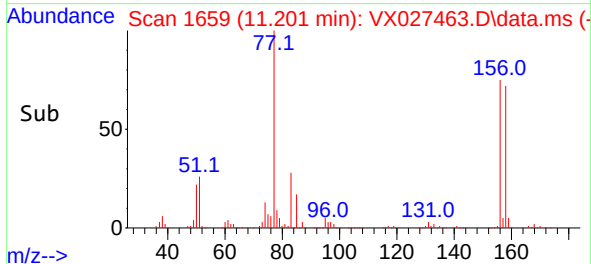
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



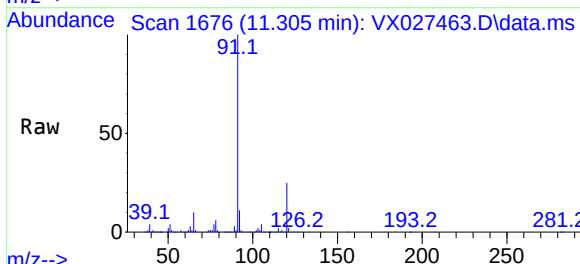
Tgt Ion:156 Resp: 23445
Ion Ratio Lower Upper
156 100
77 144.4 78.5 235.3
158 98.3 50.2 150.7

Manual Integrations
APPROVED

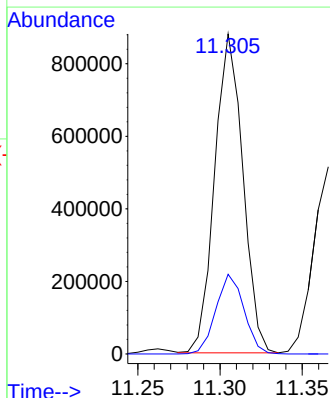
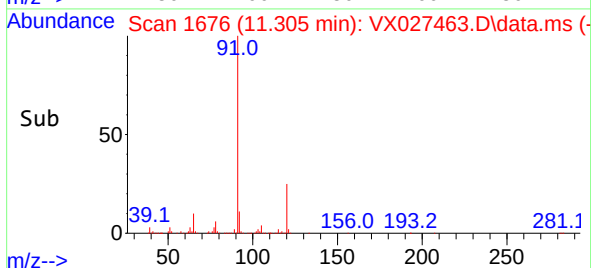
Reviewed By :John Carlone 03/17/2022
Supervised By :Mahesh Dadoda 03/17/2022

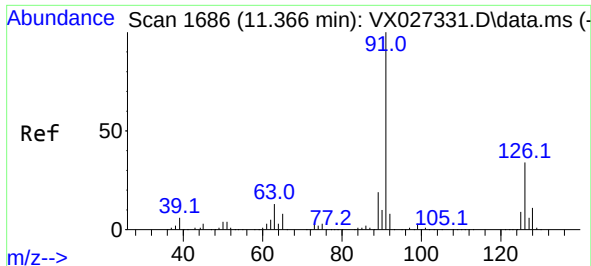


#78
n-propylbenzene
Concen: 47.388 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027463.D
Acq: 16 Mar 2022 10:12



Tgt Ion: 91 Resp: 1048178
Ion Ratio Lower Upper
91 100
120 24.9 11.6 34.8





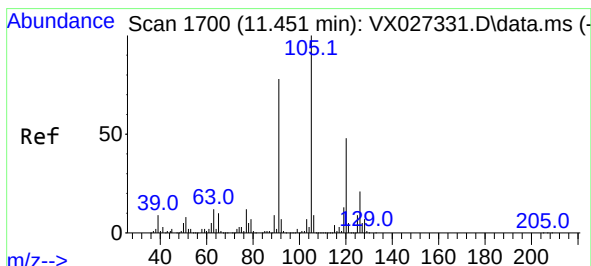
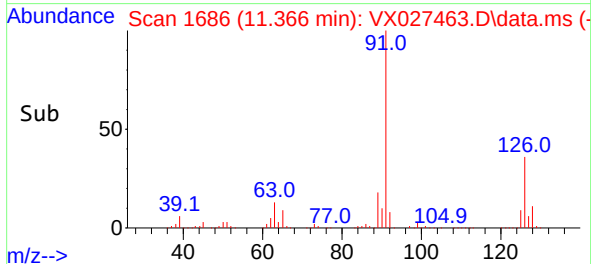
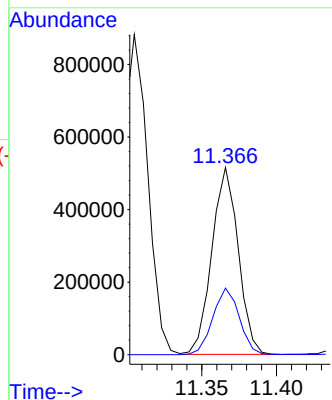
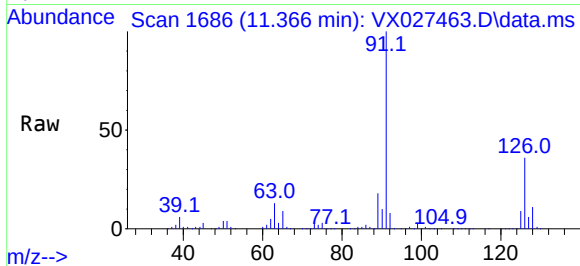
#79
2-Chlorotoluene
Concen: 45.676 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX027463.D
Acq: 16 Mar 2022 10:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 631440
Ion Ratio Lower Upper
91 100
126 35.7 17.3 51.9

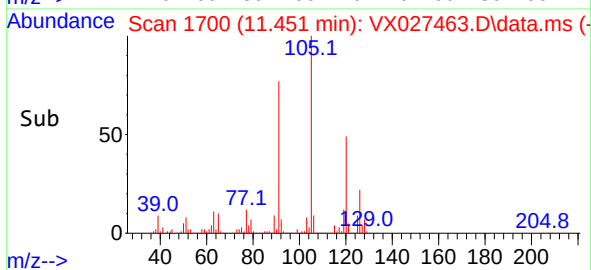
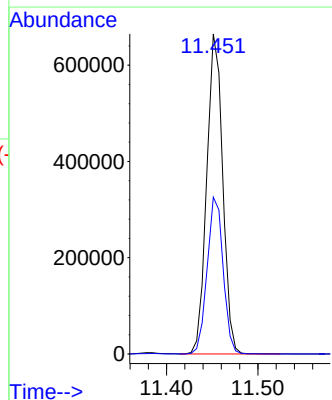
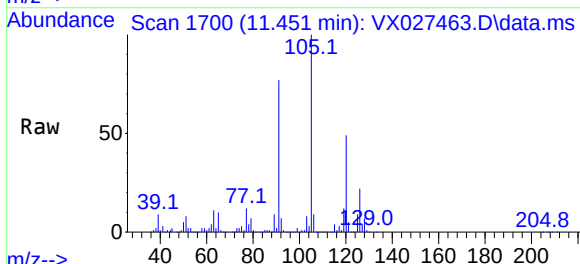
Manual Integrations
APPROVED

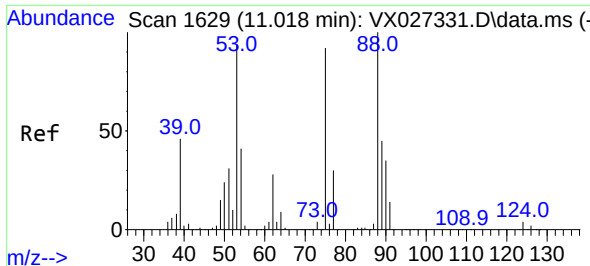
Reviewed By :John Carlone 03/17/2022
Supervised By :Mahesh Dadoda 03/17/2022



#80
1,3,5-Trimethylbenzene
Concen: 47.676 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027463.D
Acq: 16 Mar 2022 10:12

Tgt Ion:105 Resp: 803758
Ion Ratio Lower Upper
105 100
120 49.1 24.3 72.9





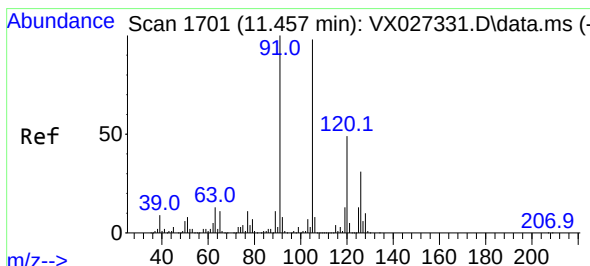
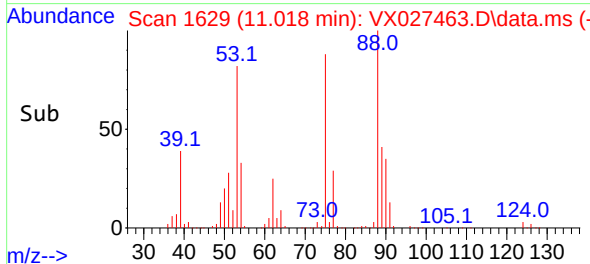
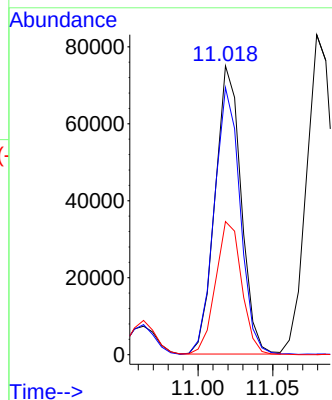
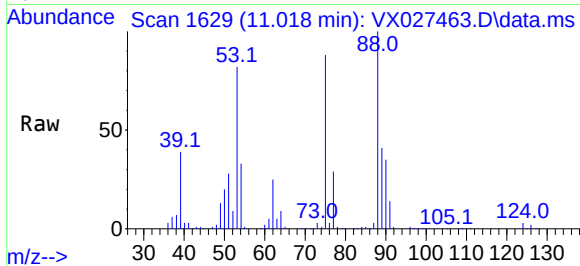
#81
trans-1,4-Dichloro-2-butene
Concen: 49.789 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX027463.D
Acq: 16 Mar 2022 10:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 9081
Ion Ratio Lower Upper
75 100
53 92.9 69.0 103.4
89 46.5 37.0 55.6

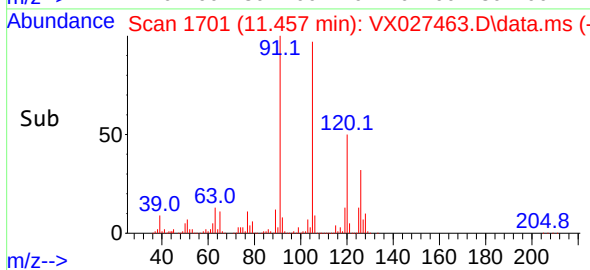
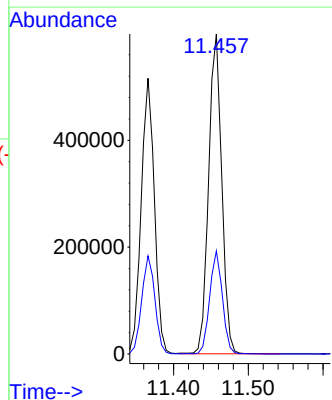
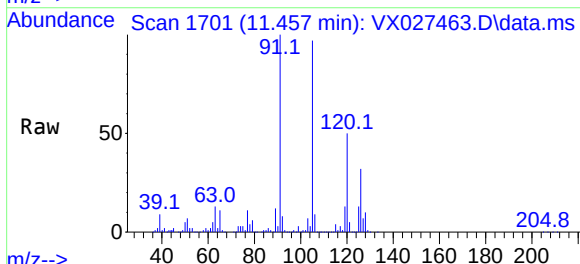
Manual Integrations
APPROVED

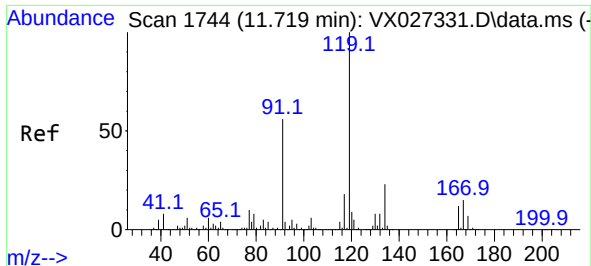
Reviewed By :John Carlone 03/17/2022
Supervised By :Mahesh Dadoda 03/17/2022



#82
4-Chlorotoluene
Concen: 46.654 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027463.D
Acq: 16 Mar 2022 10:12

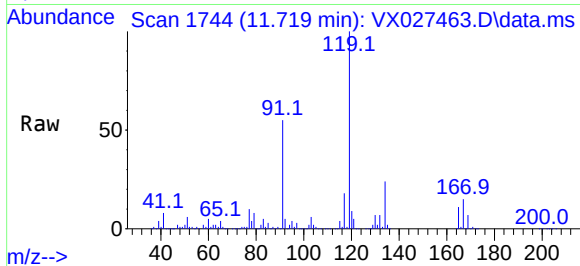
Tgt Ion: 91 Resp: 729606
Ion Ratio Lower Upper
91 100
126 31.2 14.9 44.5





#83
tert-Butylbenzene
Concen: 48.016 ug/l
RT: 11.719 min Scan# 11744
Delta R.T. 0.000 min
Lab File: VX027463.D
Acq: 16 Mar 2022 10:12

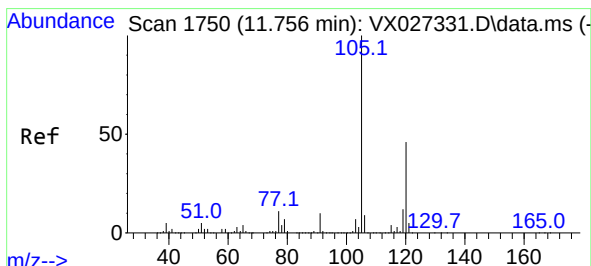
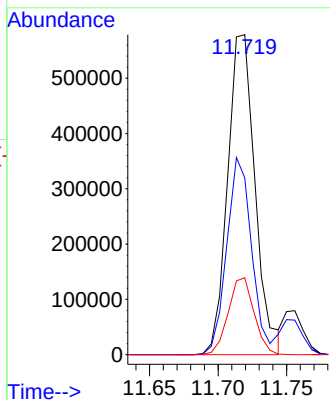
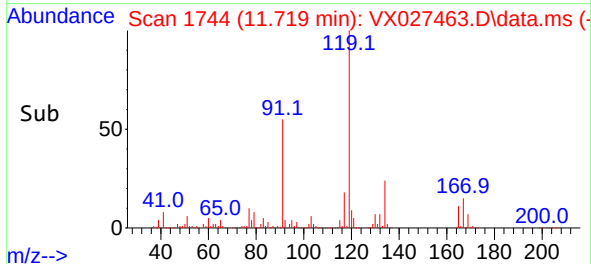
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



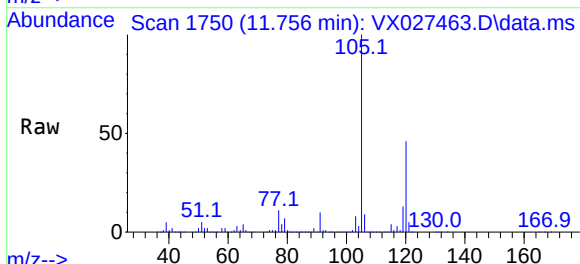
Tgt Ion:119 Resp: 809144
Ion Ratio Lower Upper
119 100
91 55.5 26.9 80.6
134 22.7 11.4 34.2

Manual Integrations
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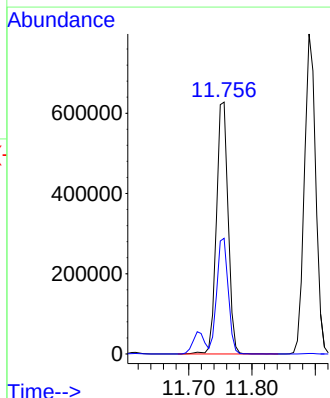
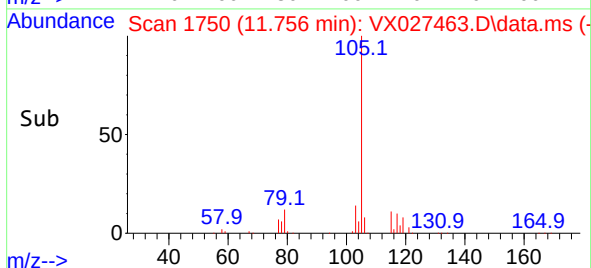
Reviewed By :John Carlone 03/17/2022
Supervised By :Mahesh Dadoda 03/17/2022

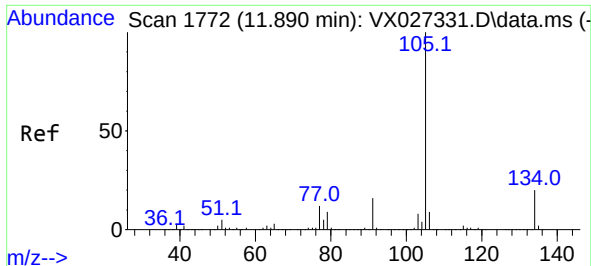


#84
1,2,4-Trimethylbenzene
Concen: 47.921 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX027463.D
Acq: 16 Mar 2022 10:12



Tgt Ion:105 Resp: 801259
Ion Ratio Lower Upper
105 100
120 44.9 22.6 67.8





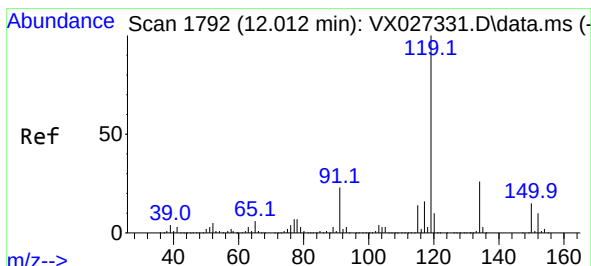
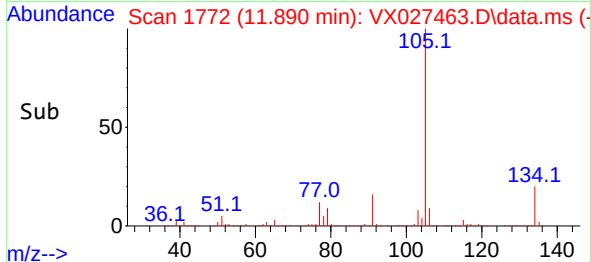
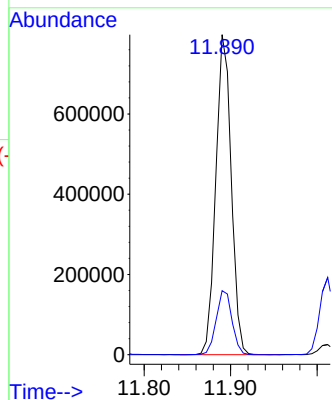
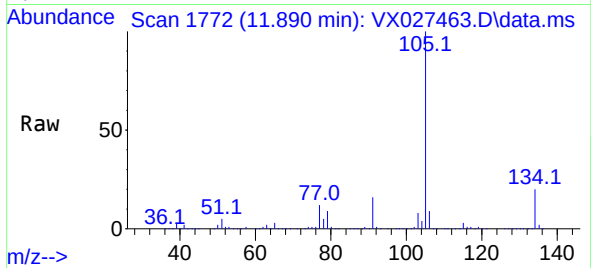
#85
 sec-Butylbenzene
 Concen: 48.455 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027463.D
 Acq: 16 Mar 2022 10:12

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 984814
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.2 30.4

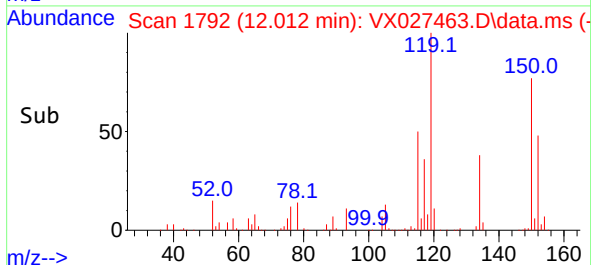
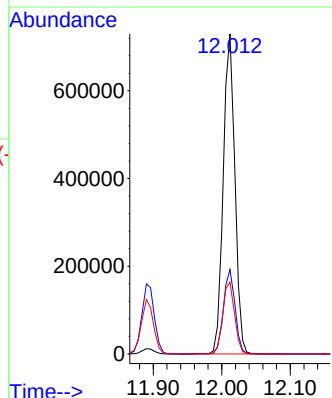
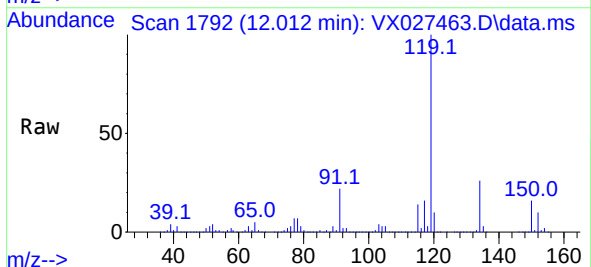
Manual Integrations
 APPROVED

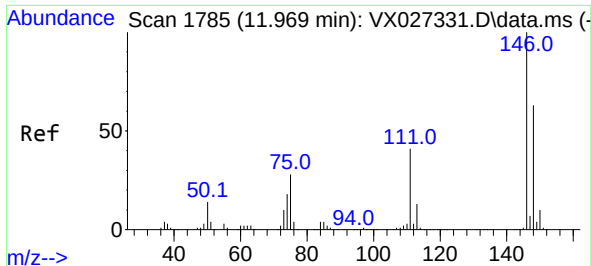
Reviewed By :John Carlone 03/17/2022
 Supervised By :Mahesh Dadoda 03/17/2022



#86
 p-Isopropyltoluene
 Concen: 49.845 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX027463.D
 Acq: 16 Mar 2022 10:12

Tgt Ion:119 Resp: 857704
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.0 39.0
 91 22.9 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 47.445 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027463.D

Acq: 16 Mar 2022 10:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 442309

Ion Ratio Lower Upper

146 100

111 40.5 19.7 59.1

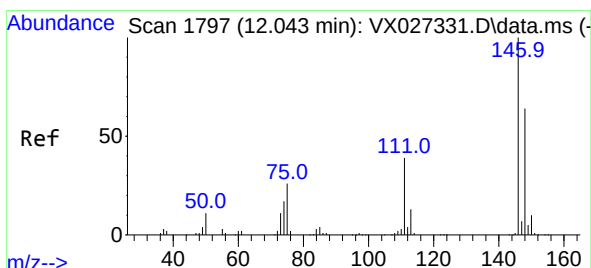
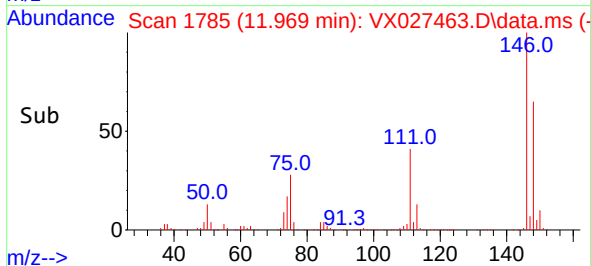
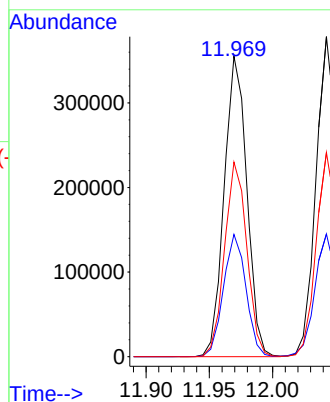
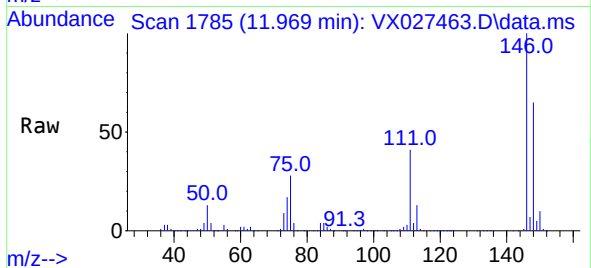
148 63.7 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/17/2022

Supervised By :Mahesh Dadoda 03/17/2022



#88

1,4-Dichlorobenzene

Concen: 47.441 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX027463.D

Acq: 16 Mar 2022 10:12

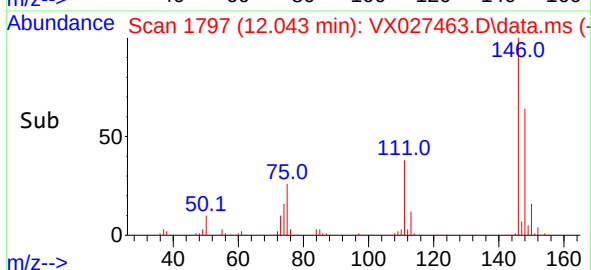
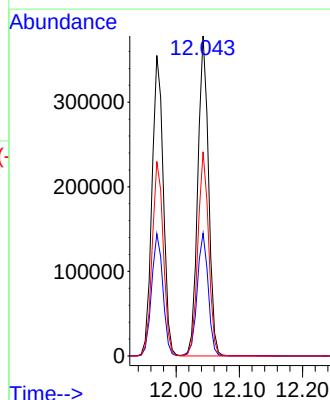
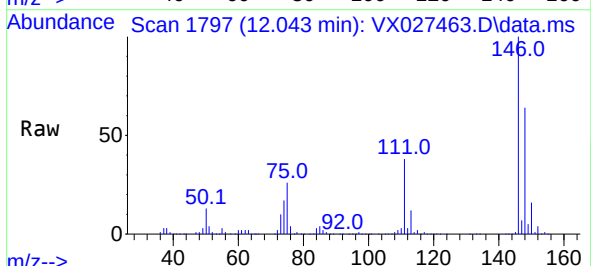
Tgt Ion:146 Resp: 447778

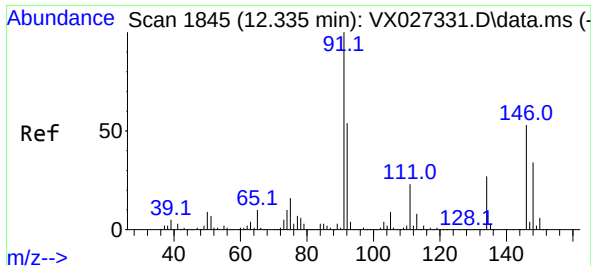
Ion Ratio Lower Upper

146 100

111 39.1 19.2 57.6

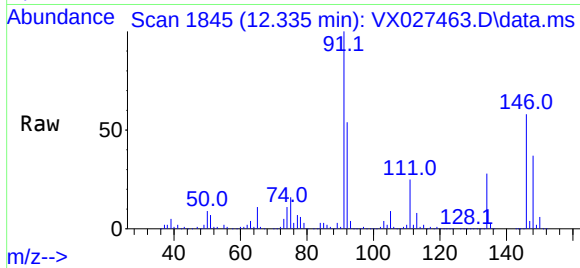
148 63.5 32.3 96.9





#89
n-Butylbenzene
Concen: 49.415 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027463.D
Acq: 16 Mar 2022 10:12

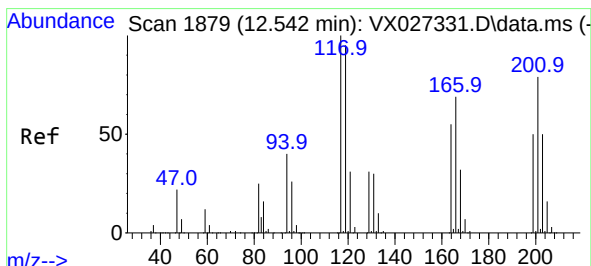
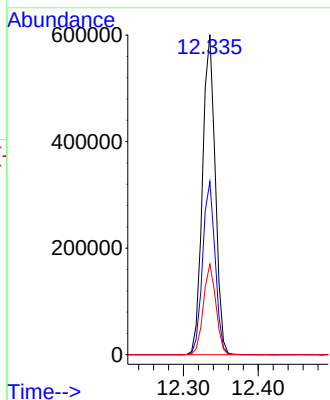
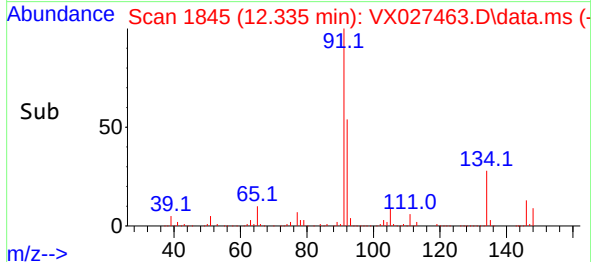
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



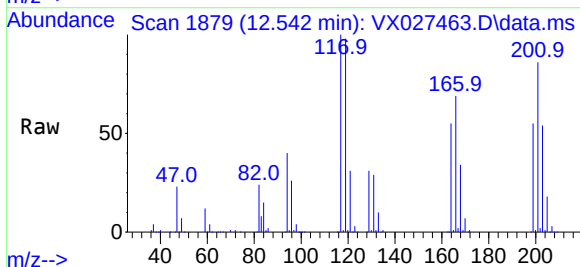
Tgt Ion: 91 Resp: 712230
Ion Ratio Lower Upper
91 100
92 53.3 27.8 83.3
134 27.8 13.3 39.8

Manual Integrations
APPROVED

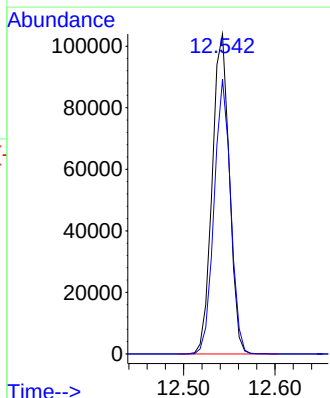
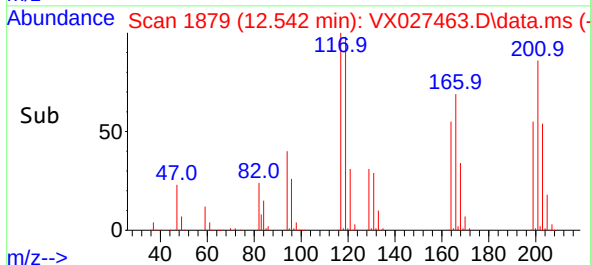
Reviewed By :John Carlone 03/17/2022
Supervised By :Mahesh Dadoda 03/17/2022

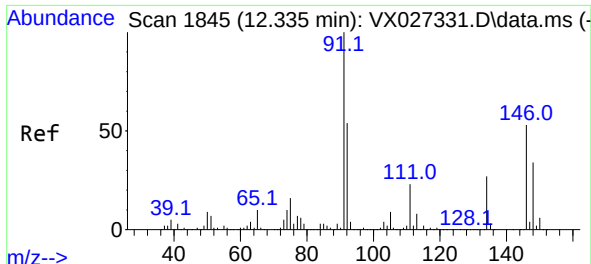


#90
Hexachloroethane
Concen: 50.561 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX027463.D
Acq: 16 Mar 2022 10:12



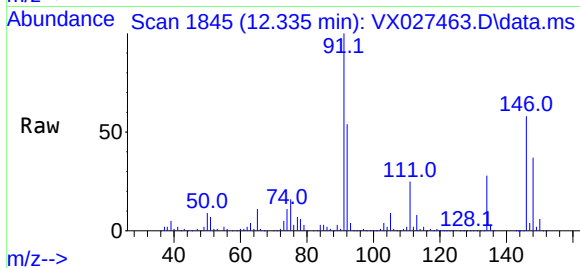
Tgt Ion:117 Resp: 135604
Ion Ratio Lower Upper
117 100
201 82.8 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 47.365 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027463.D
Acq: 16 Mar 2022 10:12

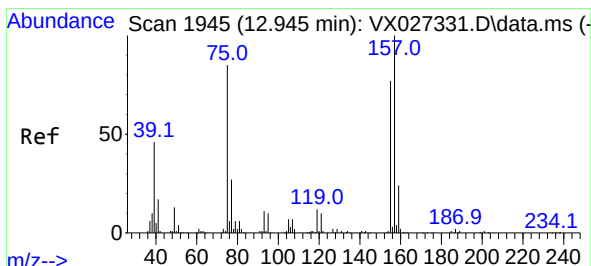
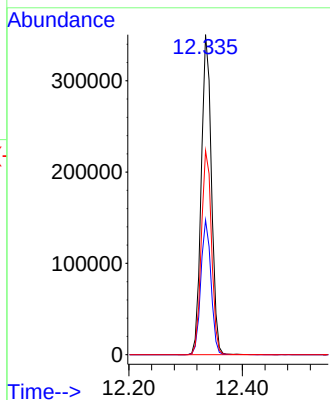
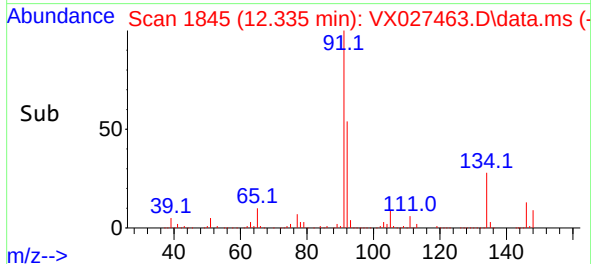
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



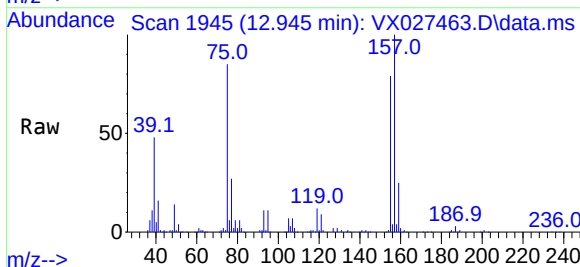
Tgt Ion:146 Resp: 43536
Ion Ratio Lower Upper
146 100
111 41.9 21.0 63.0
148 64.2 32.6 97.7

Manual Integrations
APPROVED

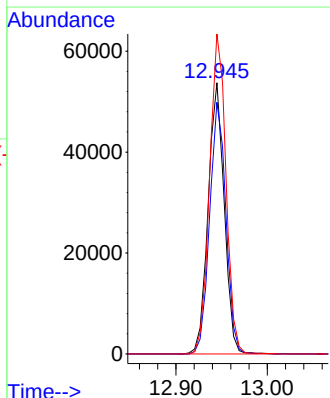
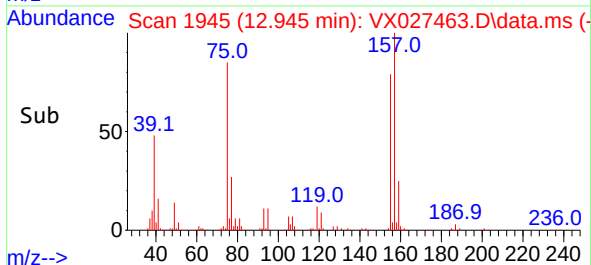
Reviewed By :John Carlone 03/17/2022
Supervised By :Mahesh Dadoda 03/17/2022

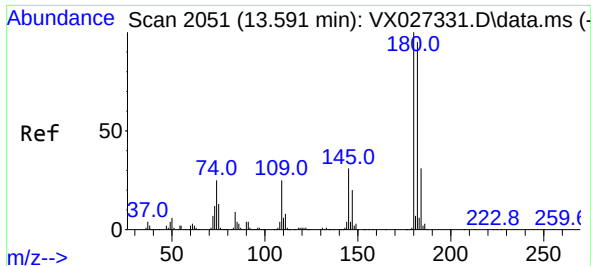


#92
1,2-Dibromo-3-Chloropropane
Concen: 46.226 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX027463.D
Acq: 16 Mar 2022 10:12



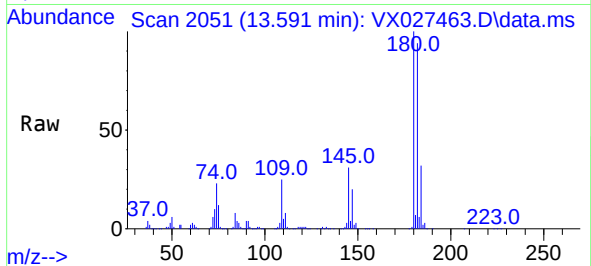
Tgt Ion: 75 Resp: 65446
Ion Ratio Lower Upper
75 100
155 93.9 47.0 141.2
157 120.3 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 47.876 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX027463.D
Acq: 16 Mar 2022 10:12

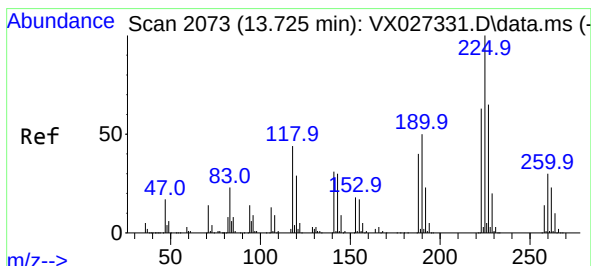
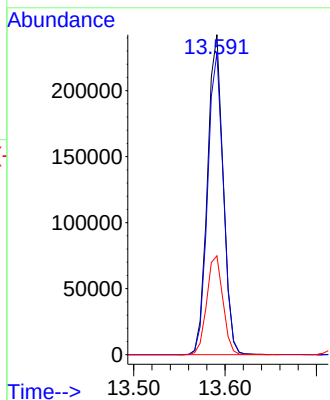
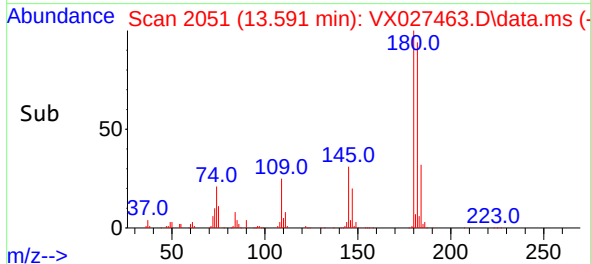
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:180 Resp: 288850
Ion Ratio Lower Upper
180 100
182 94.3 47.7 143.1
145 31.9 15.2 45.5

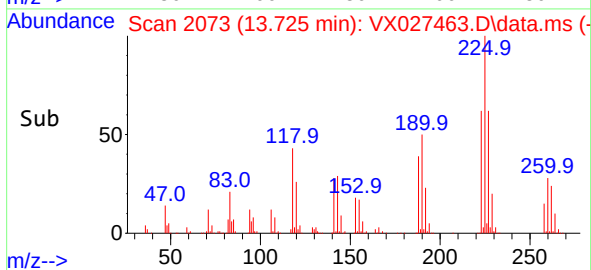
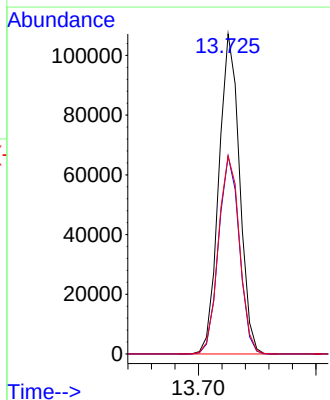
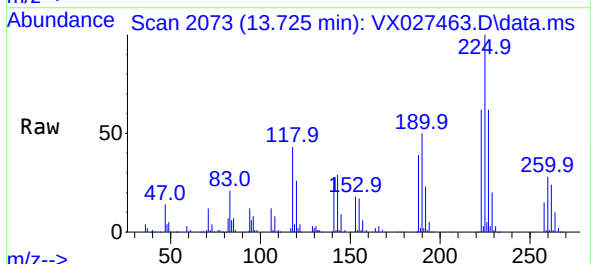
Manual Integrations
APPROVED

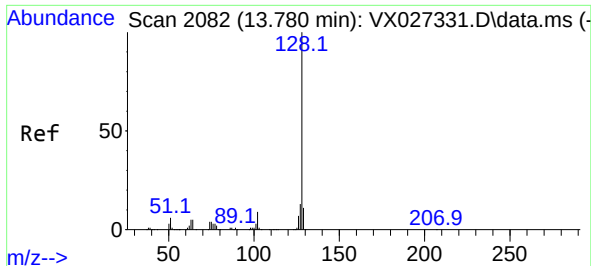
Reviewed By :John Carlone 03/17/2022
Supervised By :Mahesh Dadoda 03/17/2022



#94
Hexachlorobutadiene
Concen: 49.626 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027463.D
Acq: 16 Mar 2022 10:12

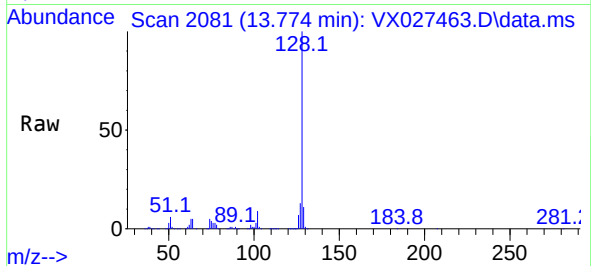
Tgt Ion:225 Resp: 131291
Ion Ratio Lower Upper
225 100
223 61.9 34.2 102.5
227 63.2 33.9 101.7





#95
Naphthalene
Concen: 46.498 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX027463.D
Acq: 16 Mar 2022 10:12

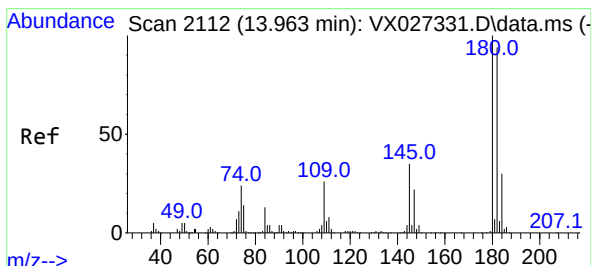
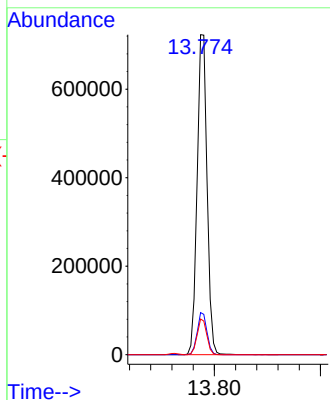
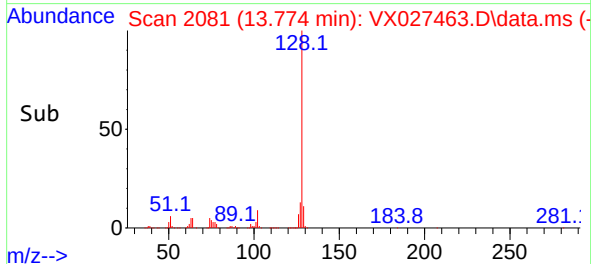
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



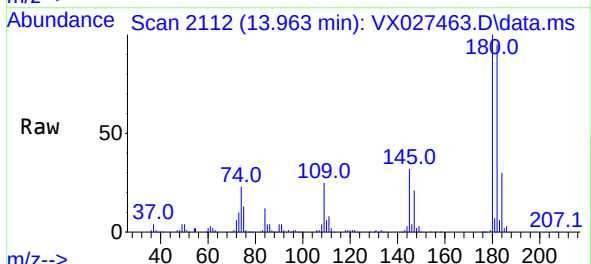
Tgt Ion:128 Resp: 941811
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/17/2022
Supervised By :Mahesh Dadoda 03/17/2022



#96
1,2,3-Trichlorobenzene
Concen: 47.459 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX027463.D
Acq: 16 Mar 2022 10:12



Tgt Ion:180 Resp: 286149
Ion Ratio Lower Upper
180 100
182 95.6 50.0 149.8
145 33.9 16.2 48.5

