

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030722\
 Data File : VX027324.D
 Acq On : 07 Mar 2022 14:09
 Operator : JC/MD
 Sample : VSTDICC150
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC150

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/08/2022
 Supervised By : Mahesh Dadoda 03/08/2022

Quant Time: Mar 07 14:40:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030722W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 07 14:34:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	78788	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	106517	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	121430	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	49995	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	135893	142.606	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 285.220%#			
35) Dibromofluoromethane	5.391	113	119593	178.690	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 357.380%#			
50) Toluene-d8	8.653	98	389145	156.790	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 313.580%#			
62) 4-Bromofluorobenzene	11.085	95	151839	159.038	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 318.080%#			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	124292	156.197	ug/l	100
3) Chloromethane	1.294	50	107451	150.334	ug/l	100
4) Vinyl Chloride	1.374	62	108864	153.925	ug/l	97
5) Bromomethane	1.599	94	44603	133.312	ug/l	100
6) Chloroethane	1.666	64	55804	128.240	ug/l	99
7) Trichlorofluoromethane	1.873	101	153800	136.783	ug/l	99
8) Diethyl Ether	2.136	74	56270	147.413	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.325	101	120745	155.302	ug/l	99
10) Methyl Iodide	2.447	142	155569	151.022	ug/l	99
11) Tert butyl alcohol	2.989	59	157308	857.208	ug/l	96
12) 1,1-Dichloroethene	2.312	96	120500	159.882	ug/l	95
13) Acrolein	2.239	56	125414	762.664	ug/l	99
14) Allyl chloride	2.666	41	229209	174.353	ug/l	96
15) Acrylonitrile	3.074	53	387458	836.890	ug/l	99
16) Acetone	2.392	43	330050	802.993	ug/l	96
17) Carbon Disulfide	2.507	76	336663	171.078	ug/l	99
18) Methyl Acetate	2.709	43	177560	169.325	ug/l	98
19) Methyl tert-butyl Ether	3.123	73	413438	160.279	ug/l	99
20) Methylene Chloride	2.788	84	135230	159.447	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	129477	160.505	ug/l	98
22) Diisopropyl ether	3.776	45	363772	142.523	ug/l #	85
23) Vinyl Acetate	3.727	43	1728216	799.507	ug/l	98
24) 1,1-Dichloroethane	3.611	63	238856	163.566	ug/l	100
25) 2-Butanone	4.562	43	482468	743.713	ug/l	98
26) 2,2-Dichloropropane	4.483	77	176289	164.410	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	143356	153.756	ug/l	97
28) Bromochloromethane	4.903	49	72527	123.225	ug/l	85
29) Tetrahydrofuran	5.013	42	252601	584.250	ug/l	93
30) Chloroform	5.105	83	190933	125.120	ug/l	100
31) Cyclohexane	5.476	56	218489	159.705	ug/l	98
32) 1,1,1-Trichloroethane	5.391	97	203231	153.648	ug/l	98
36) 1,1-Dichloropropene	5.696	75	185562	194.509	ug/l	99
37) Ethyl Acetate	4.727	43	211642	202.819	ug/l	99
38) Carbon Tetrachloride	5.684	117	197746	196.923	ug/l	97
39) Methylcyclohexane	7.385	83	222275	187.906	ug/l	97
40) Benzene	6.043	78	500179	179.653	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	82742	144.524	ug/l	94
42) 1,2-Dichloroethane	6.092	62	197792	198.043	ug/l	98
43) Isopropyl Acetate	6.348	43	344551	215.354	ug/l	98
44) Trichloroethene	7.129	130	139271	166.957	ug/l	96
45) 1,2-Dichloropropane	7.433	63	138202	203.661	ug/l	98
46) Dibromomethane	7.586	93	98170	199.757	ug/l	99
47) Bromodichloromethane	7.824	83	188045	195.338	ug/l	99
48) Methyl methacrylate	7.696	41	171890	221.293	ug/l	97
49) 1,4-Dioxane	7.665	88	70159	3891.314	ug/l	95
51) 4-Methyl-2-Pentanone	8.580	43	767726	735.500	ug/l	96
52) Toluene	8.720	92	268513	149.906	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	169375	179.507	ug/l	98
54) cis-1,3-Dichloropropene	8.372	75	180828	169.142	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	114166	160.727	ug/l	98
56) Ethyl methacrylate	9.122	69	179693	163.440	ug/l	92
57) 1,3-Dichloropropane	9.311	76	222380	188.912	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.250	63	405444	763.382	ug/l	94
59) 2-Hexanone	9.439	43	838544	1048.197	ug/l	97
60) Dibromochloromethane	9.525	129	159302	213.811	ug/l	100
61) 1,2-Dibromoethane	9.616	107	153842	203.655	ug/l	99
64) Tetrachloroethene	9.275	164	132732	123.636	ug/l	96
65) Chlorobenzene	10.079	112	379730	154.838	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	145239	162.535	ug/l	99
67) Ethyl Benzene	10.195	91	681575	158.657	ug/l	100
68) m/p-Xylenes	10.305	106	517685	312.493	ug/l	96
69) o-Xylene	10.646	106	260633	157.064	ug/l	97
70) Styrene	10.658	104	442212	163.239	ug/l	99
71) Bromoform	10.805	173	111210	163.021	ug/l #	100
73) Isopropylbenzene	10.963	105	612033	173.702	ug/l	99
74) N-amyl acetate	10.847	43	264610	198.011	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	167278	159.780	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	158006m	158.693	ug/l	
77) Bromobenzene	11.201	156	142034	160.948	ug/l	92
78) n-propylbenzene	11.305	91	668603	167.062	ug/l	98
79) 2-Chlorotoluene	11.366	91	444057	181.024	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	486473	164.246	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.024	75	62119	200.461	ug/l	86
82) 4-Chlorotoluene	11.457	91	453436	161.650	ug/l	97
83) tert-Butylbenzene	11.719	119	508174	175.506	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	532130	178.012	ug/l	97
85) sec-Butylbenzene	11.890	105	552296	152.877	ug/l	98
86) p-Isopropyltoluene	12.012	119	483713	156.387	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	252203	152.193	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	255364	150.052	ug/l	98
89) n-Butylbenzene	12.335	91	418220	163.043	ug/l	98
90) Hexachloroethane	12.542	117	86456	180.398	ug/l	91
91) 1,2-Dichlorobenzene	12.335	146	248929	153.908	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	40195	164.970	ug/l	85
93) 1,2,4-Trichlorobenzene	13.591	180	164108	160.265	ug/l	98
94) Hexachlorobutadiene	13.725	225	65251	153.930	ug/l	98
95) Naphthalene	13.780	128	539405	155.545	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	167978	163.581	ug/l	99

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

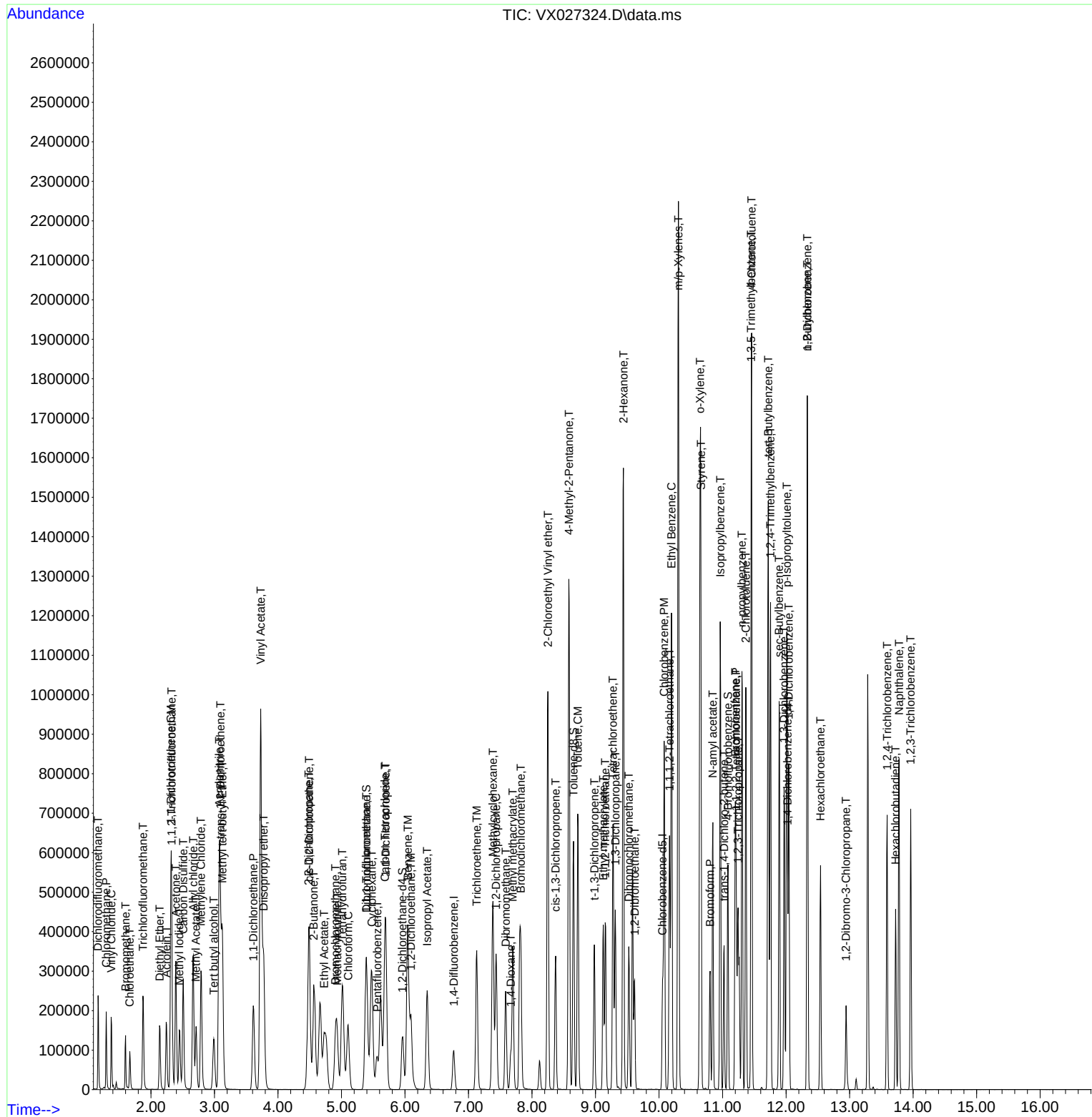
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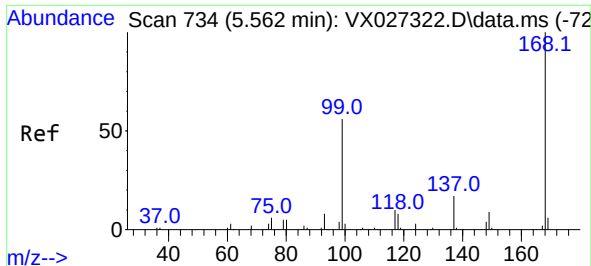
Instrument :
MSVOA_X
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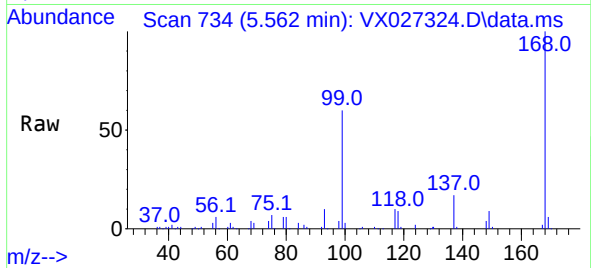
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027324.D
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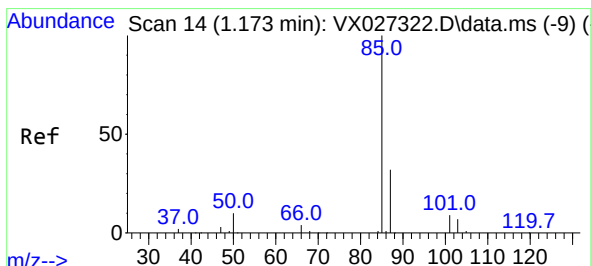
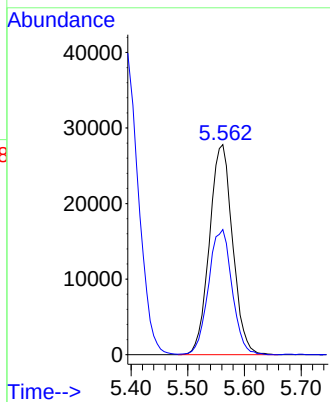
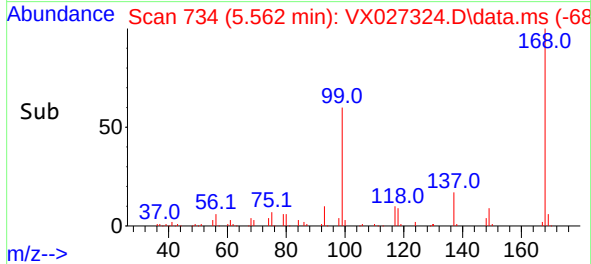
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion:168 Resp: 78788
Ion Ratio Lower Upper
168 100
99 59.6 50.3 75.5

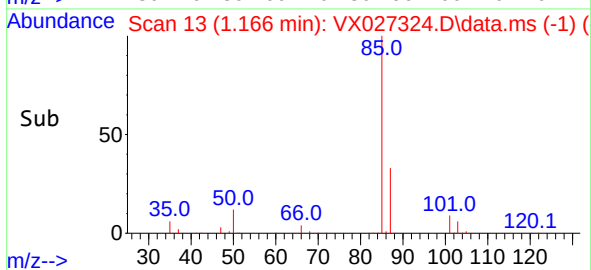
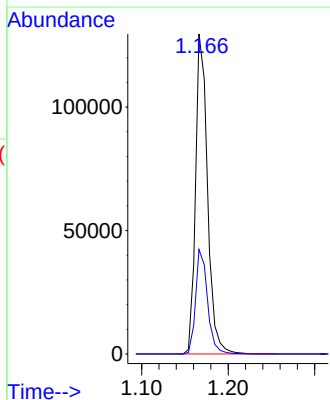
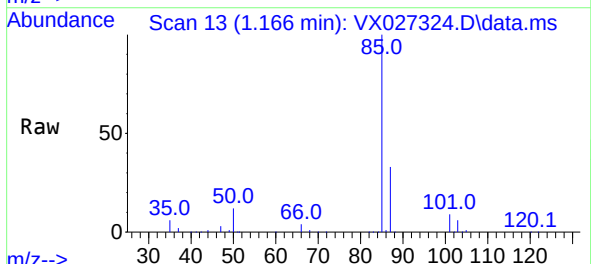
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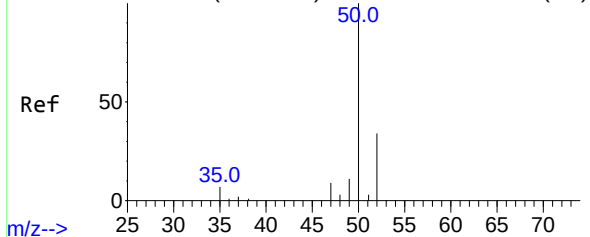


#2
Dichlorodifluoromethane
Concen: 156.197 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.006 min
Lab File: VX027324.D
Acq: 07 Mar 2022 14:09

Tgt Ion: 85 Resp: 124292
Ion Ratio Lower Upper
85 100
87 32.6 16.4 49.1



Abundance Scan 34 (1.295 min): VX027322.D\data.ms (-30)



#3

Chloromethane

Concen: 150.334 ug/l

RT: 1.294 min Scan# 34

Delta R.T. -0.000 min

Lab File: VX027324.D

Acq: 07 Mar 2022 14:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 50 Resp: 10745

Ion Ratio Lower Upper

50 100

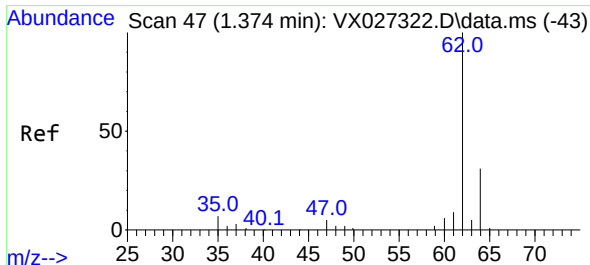
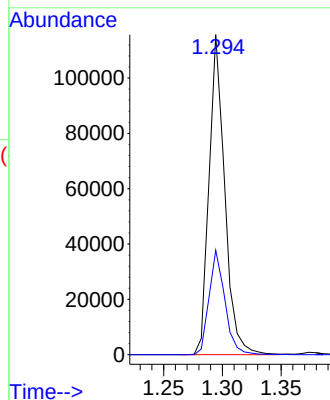
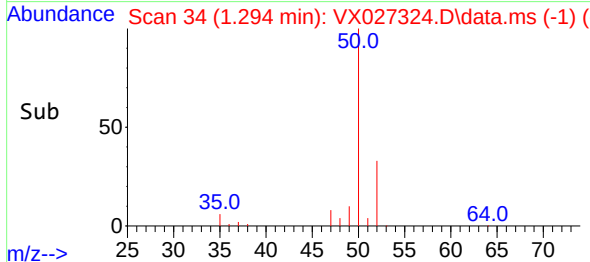
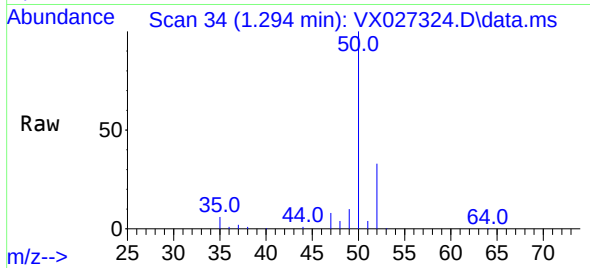
52 32.7 26.1 39.1

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#4

Vinyl Chloride

Concen: 153.925 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX027324.D

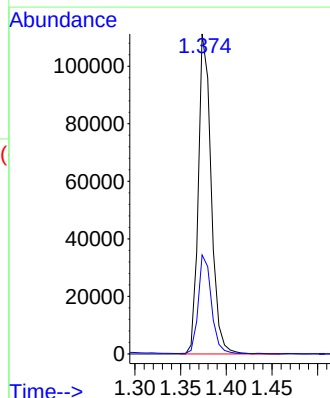
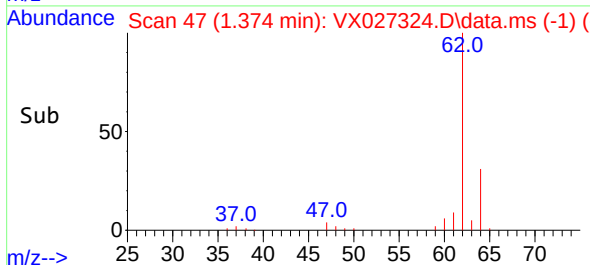
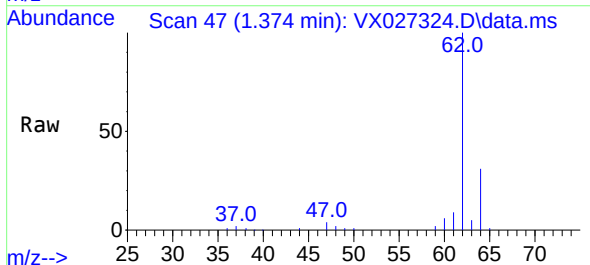
Acq: 07 Mar 2022 14:09

Tgt Ion: 62 Resp: 108864

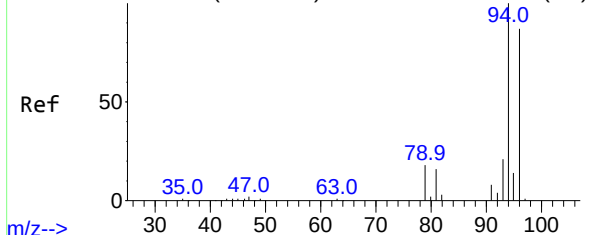
Ion Ratio Lower Upper

62 100

64 30.9 26.2 39.2



Abundance Scan 84 (1.599 min): VX027322.D\data.ms (-80)



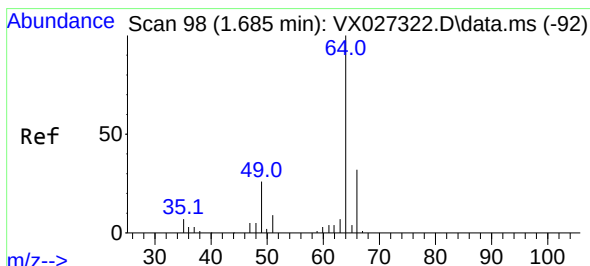
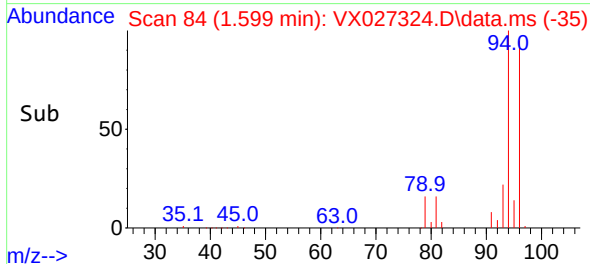
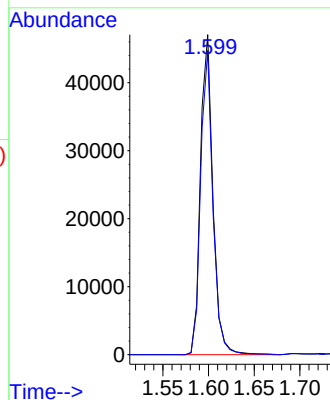
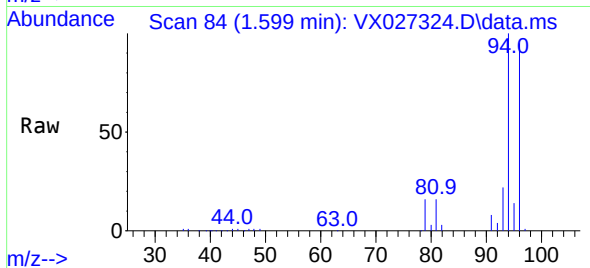
#5
Bromomethane
Concen: 133.312 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX027324.D
Acq: 07 Mar 2022 14:09

Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 4460
Ion Ratio Lower Upper
94 100
96 95.1 75.9 113.9

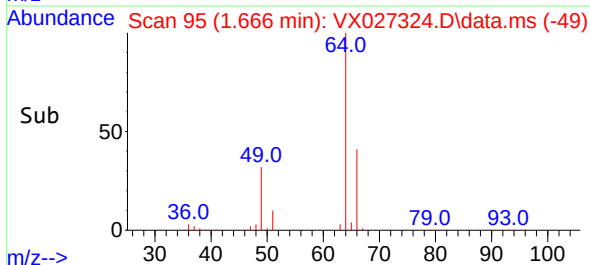
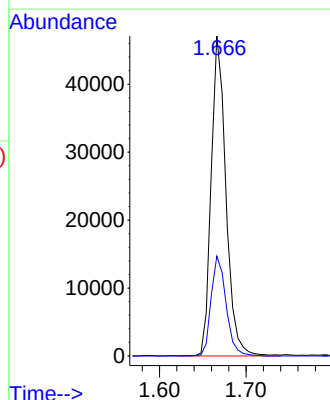
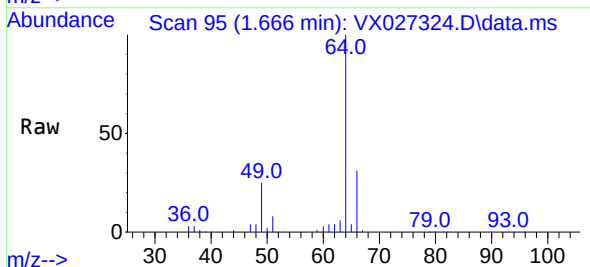
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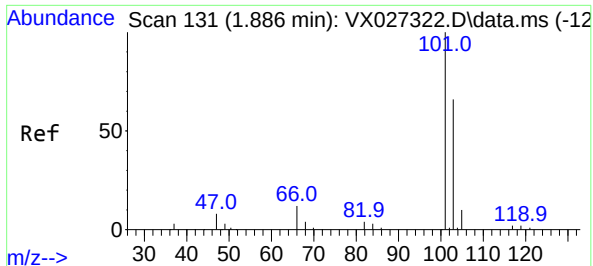
Reviewed By :John Carlone 03/08/2022
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#6
Chloroethane
Concen: 128.240 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.018 min
Lab File: VX027324.D
Acq: 07 Mar 2022 14:09

Tgt Ion: 64 Resp: 55804
Ion Ratio Lower Upper
64 100
66 31.2 25.4 38.2





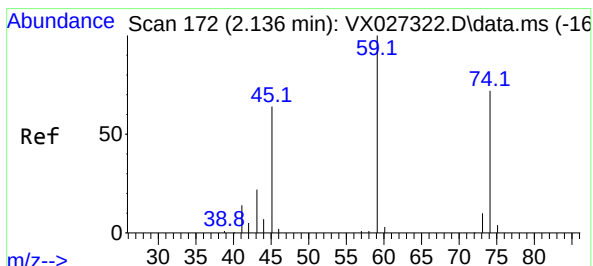
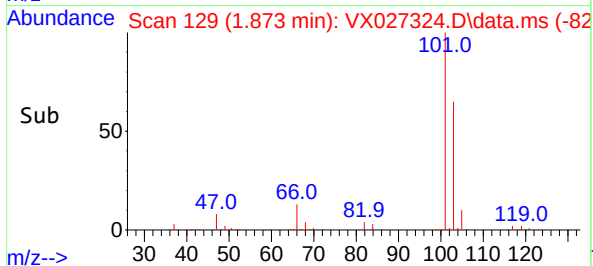
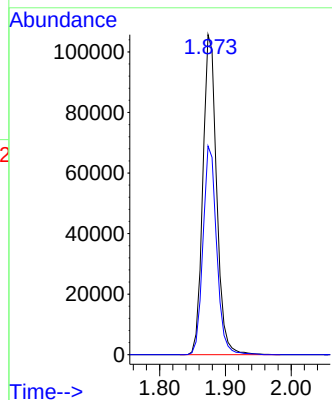
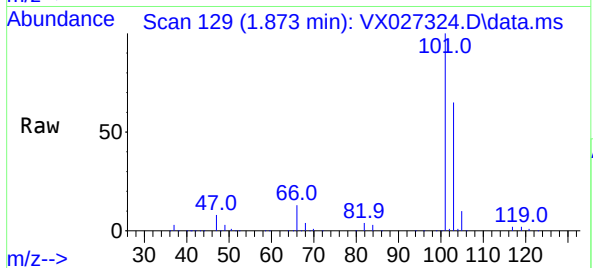
#7
Trichlorofluoromethane
Concen: 136.783 ug/l
RT: 1.873 min Scan# 11
Delta R.T. -0.012 min
Lab File: VX027324.D
Acq: 07 Mar 2022 14:09

Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 153800
Ion Ratio Lower Upper
101 100
103 65.2 51.3 76.9

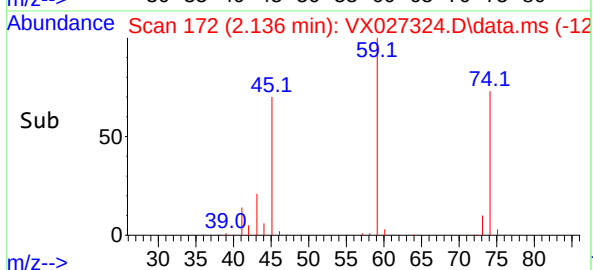
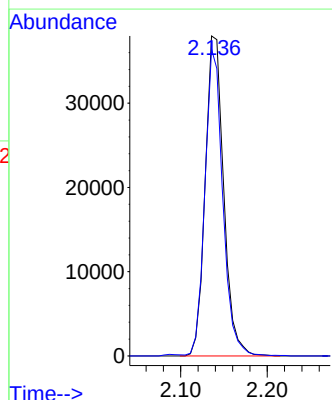
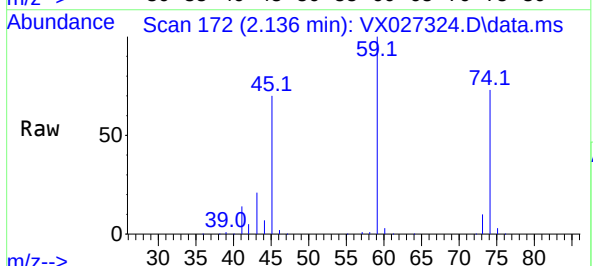
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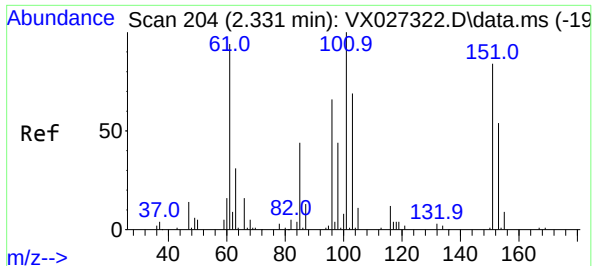
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#8
Diethyl Ether
Concen: 147.413 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX027324.D
Acq: 07 Mar 2022 14:09

Tgt Ion: 74 Resp: 56270
Ion Ratio Lower Upper
74 100
45 93.0 50.7 152.1





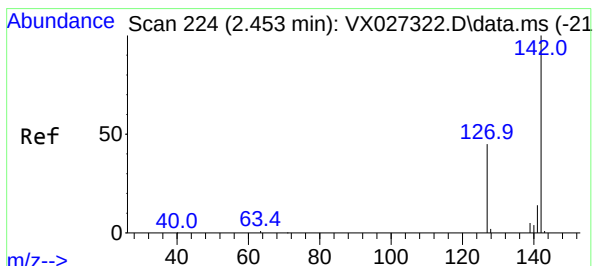
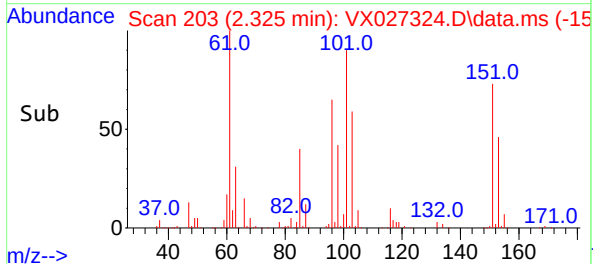
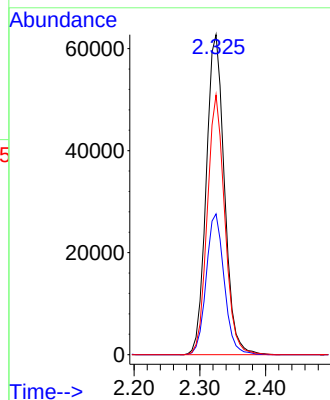
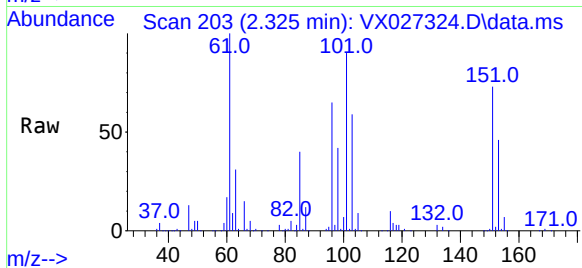
#9
1,1,2-Trichlorotrifluoroethane
Concen: 155.302 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX027324.D
Acq: 07 Mar 2022 14:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion:101 Resp: 120745
Ion Ratio Lower Upper
101 100
85 43.6 35.3 52.9
151 78.1 61.4 92.2

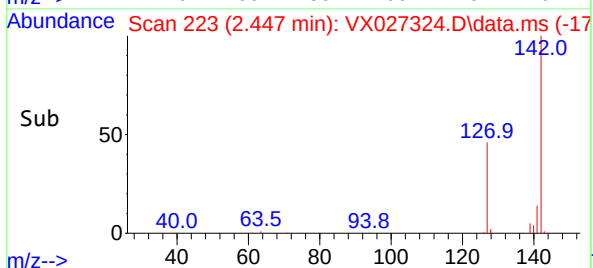
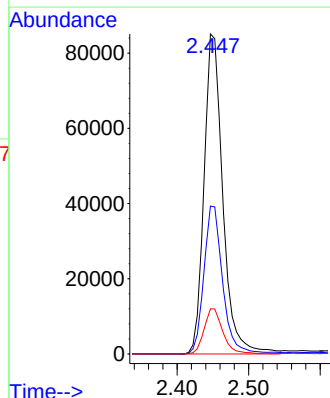
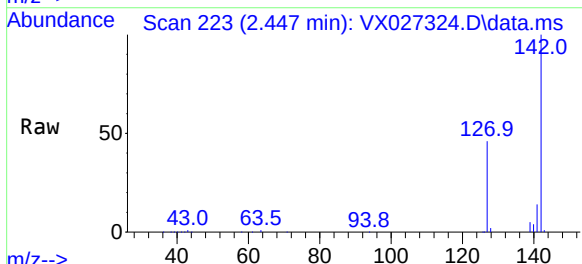
Manual Integrations
APPROVED

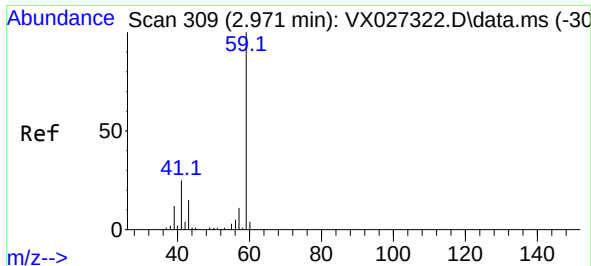
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#10
Methyl Iodide
Concen: 151.022 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX027324.D
Acq: 07 Mar 2022 14:09

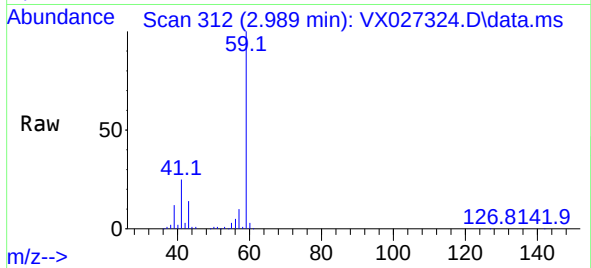
Tgt Ion:142 Resp: 155569
Ion Ratio Lower Upper
142 100
127 46.4 38.1 57.1
141 14.0 11.2 16.8





#11
Tert butyl alcohol
Concen: 857.208 ug/l
RT: 2.989 min Scan# 311
Delta R.T. 0.018 min
Lab File: VX027324.D
Acq: 07 Mar 2022 14:09

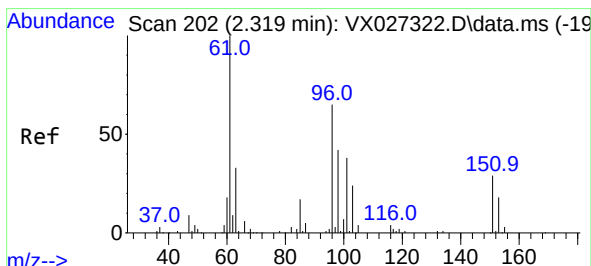
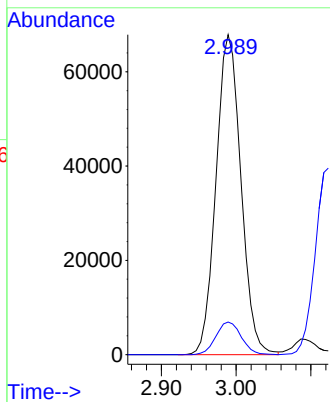
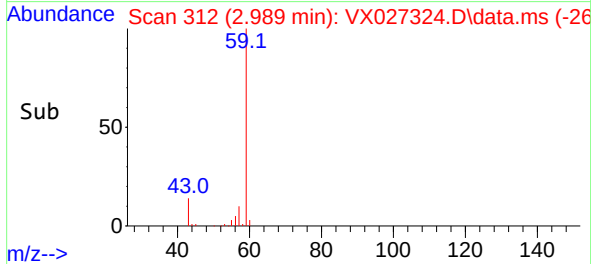
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



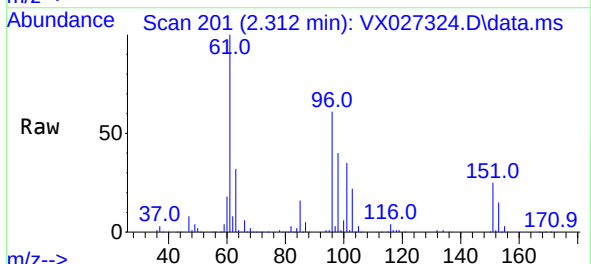
Tgt Ion: 59 Resp: 157308
Ion Ratio Lower Upper
59 100
57 10.4 7.2 10.8

Manual Integrations
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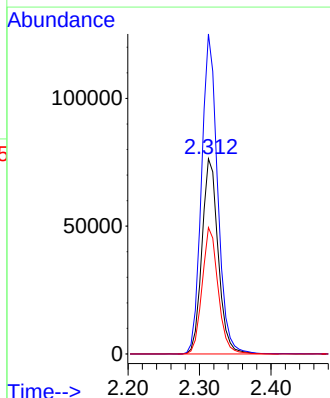
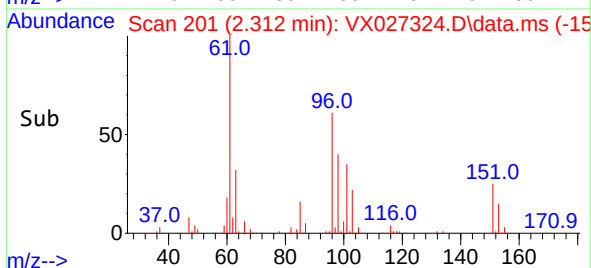
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

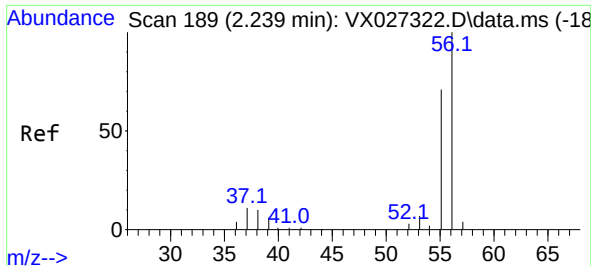


#12
1,1-Dichloroethene
Concen: 159.882 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX027324.D
Acq: 07 Mar 2022 14:09



Tgt Ion: 96 Resp: 120500
Ion Ratio Lower Upper
96 100
61 163.9 138.5 207.7
98 64.8 51.8 77.6





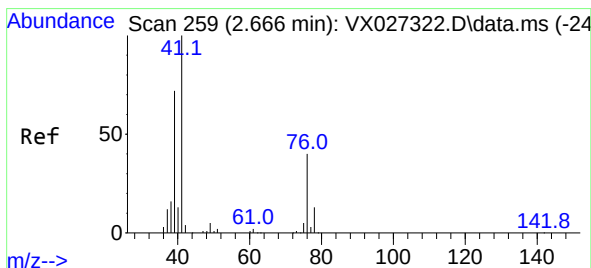
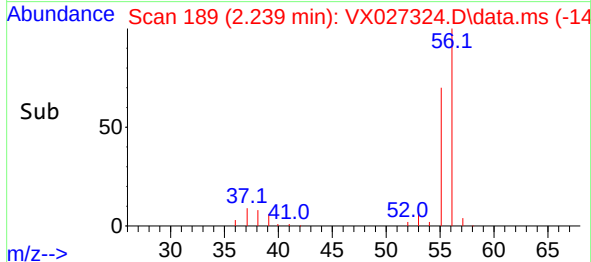
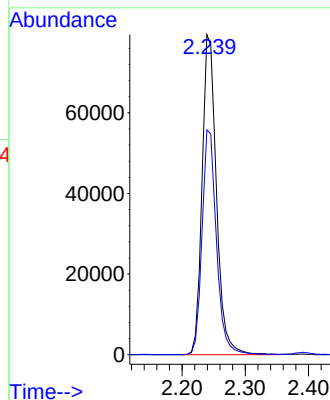
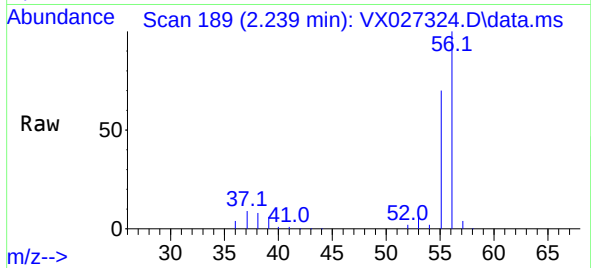
#13
Acrolein
Concen: 762.664 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX027324.D
Acq: 07 Mar 2022 14:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion: 56 Resp: 125414
Ion Ratio Lower Upper
56 100
55 70.6 56.9 85.3

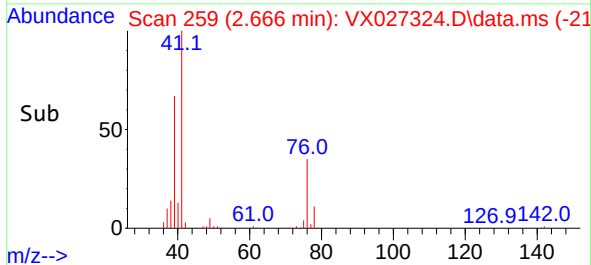
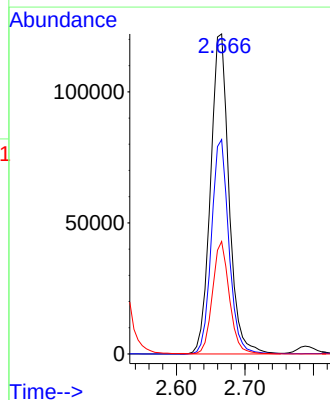
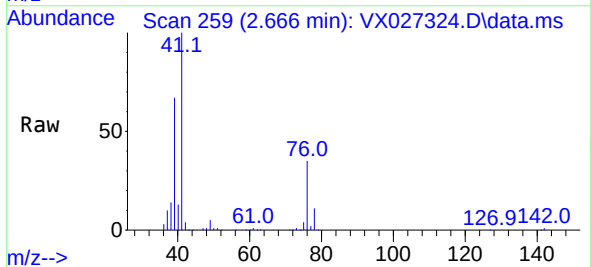
Manual Integrations
APPROVED

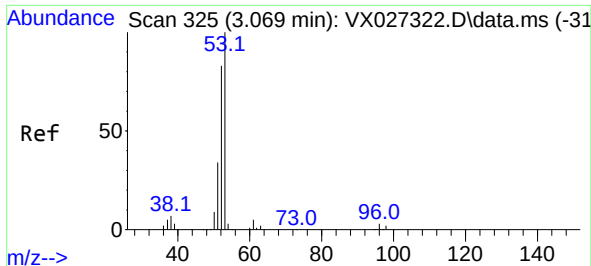
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#14
Allyl chloride
Concen: 174.353 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX027324.D
Acq: 07 Mar 2022 14:09

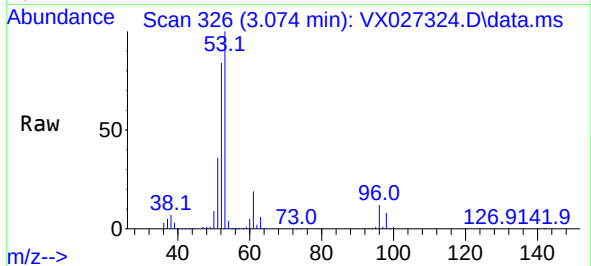
Tgt Ion: 41 Resp: 229209
Ion Ratio Lower Upper
41 100
39 63.3 54.2 81.4
76 32.1 25.2 37.8





#15
Acrylonitrile
Concen: 836.890 ug/l
RT: 3.074 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX027324.D
Acq: 07 Mar 2022 14:09

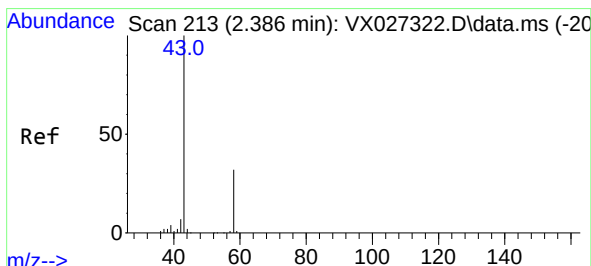
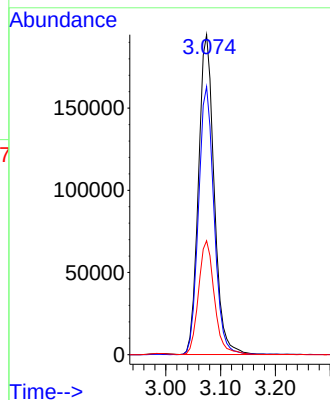
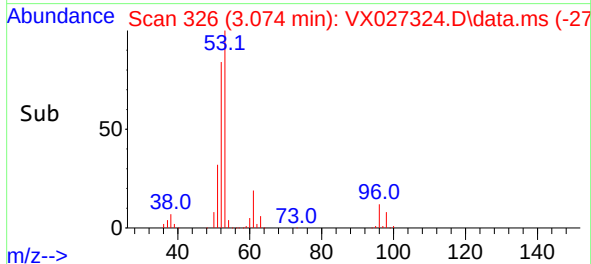
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



Tgt Ion: 53 Resp: 387458
Ion Ratio Lower Upper
53 100
52 83.2 66.6 100.0
51 36.0 29.5 44.3

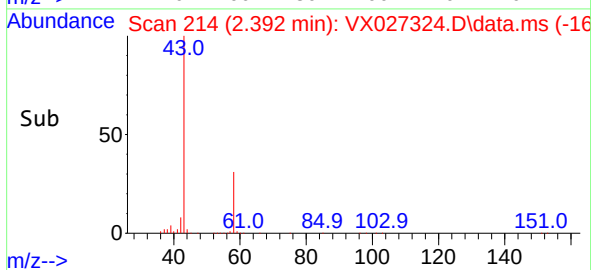
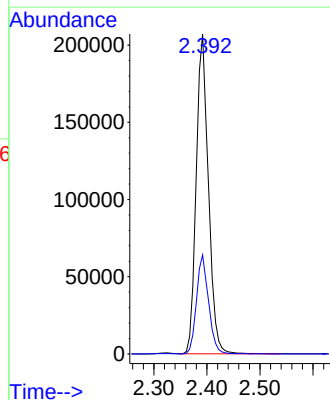
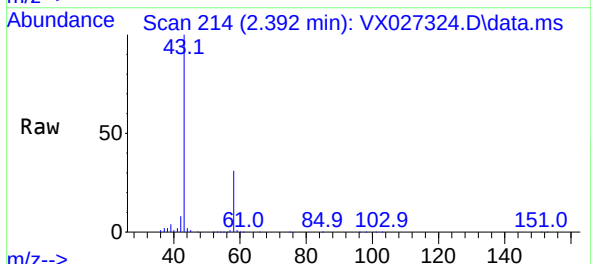
Manual Integrations
APPROVED

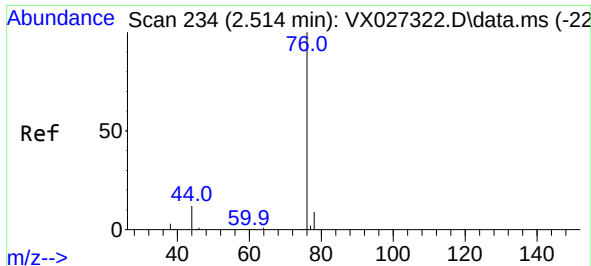
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#16
Acetone
Concen: 802.993 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX027324.D
Acq: 07 Mar 2022 14:09

Tgt Ion: 43 Resp: 330050
Ion Ratio Lower Upper
43 100
58 31.0 23.0 34.6





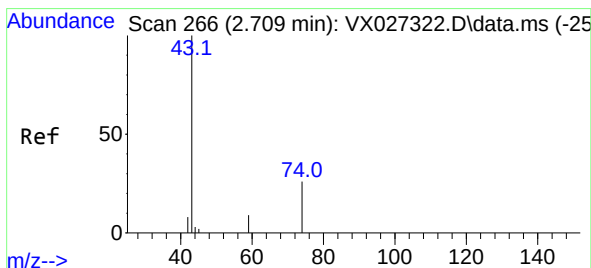
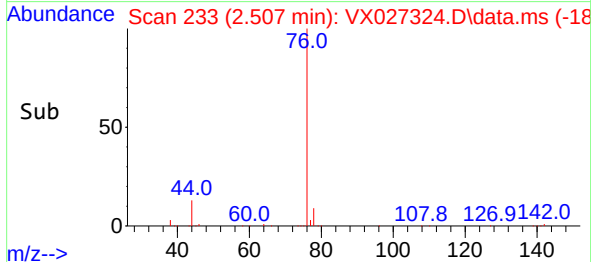
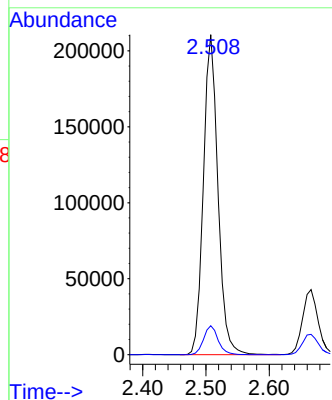
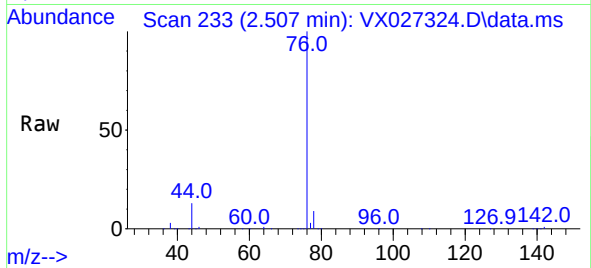
#17
Carbon Disulfide
Concen: 171.078 ug/l
RT: 2.507 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX027324.D
Acq: 07 Mar 2022 14:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 76 Resp: 33666
Ion Ratio Lower Upper
76 100
78 9.1 7.5 11.3

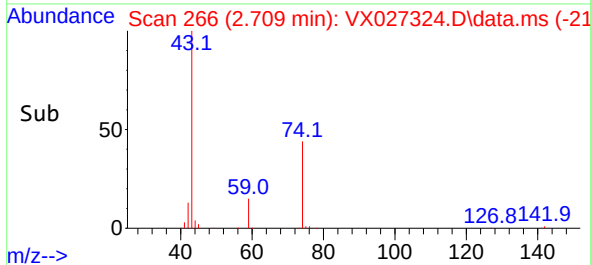
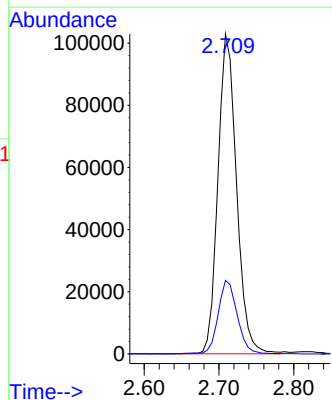
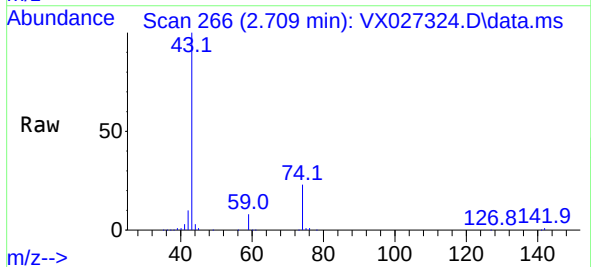
Manual Integrations
APPROVED

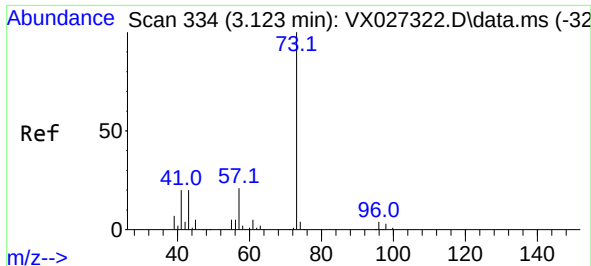
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#18
Methyl Acetate
Concen: 169.325 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX027324.D
Acq: 07 Mar 2022 14:09

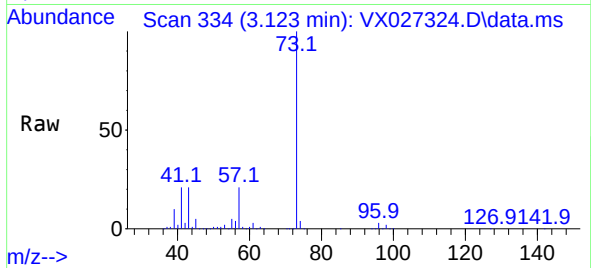
Tgt Ion: 43 Resp: 177560
Ion Ratio Lower Upper
43 100
74 23.8 18.3 27.5





#19
Methyl tert-butyl Ether
Concen: 160.279 ug/l
RT: 3.123 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX027324.D
Acq: 07 Mar 2022 14:09

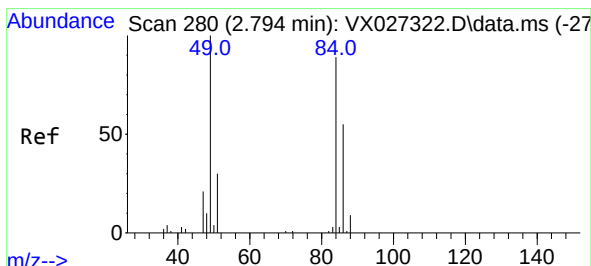
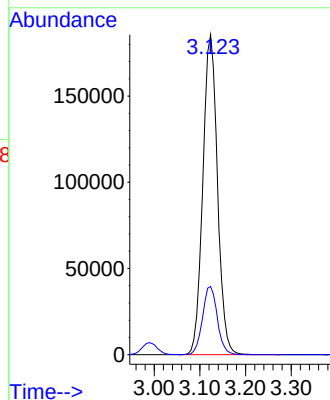
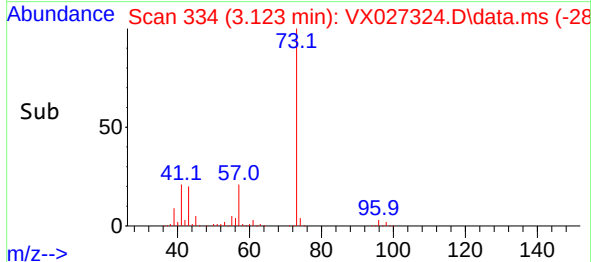
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



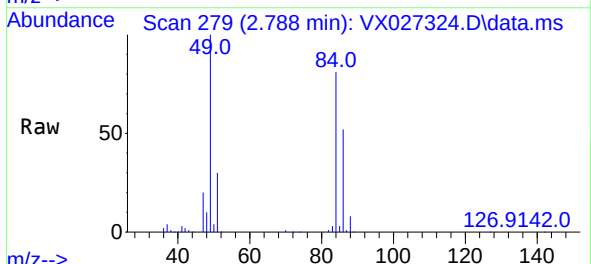
Tgt Ion: 73 Resp: 413438
Ion Ratio Lower Upper
73 100
57 21.3 17.4 26.2

Manual Integrations
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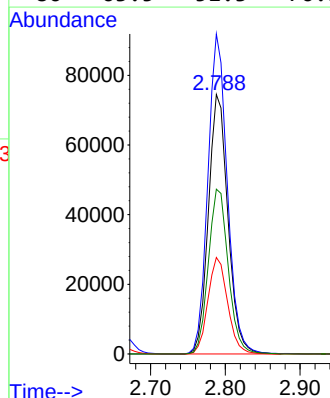
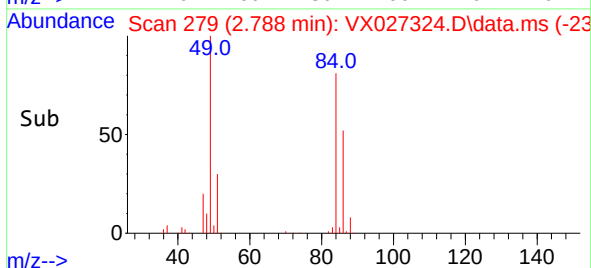
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

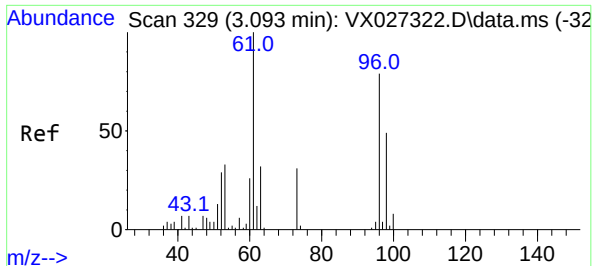


#20
Methylene Chloride
Concen: 159.447 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.006 min
Lab File: VX027324.D
Acq: 07 Mar 2022 14:09



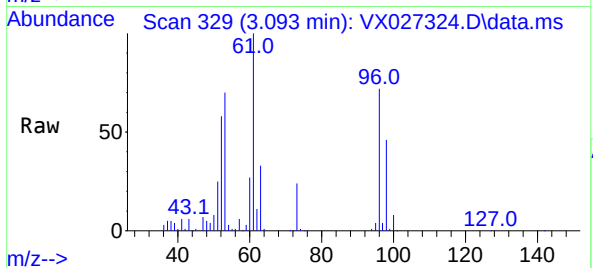
Tgt Ion: 84 Resp: 135230
Ion Ratio Lower Upper
84 100
49 123.3 101.5 152.3
51 37.2 31.2 46.8
86 63.5 51.3 76.9





#21
trans-1,2-Dichloroethene
Concen: 160.505 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX027324.D
Acq: 07 Mar 2022 14:09

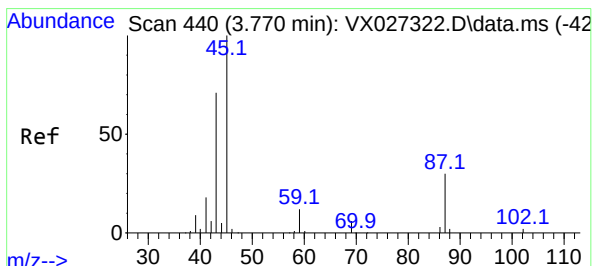
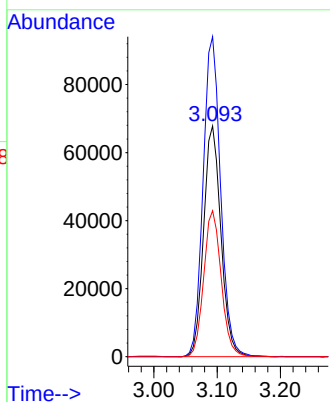
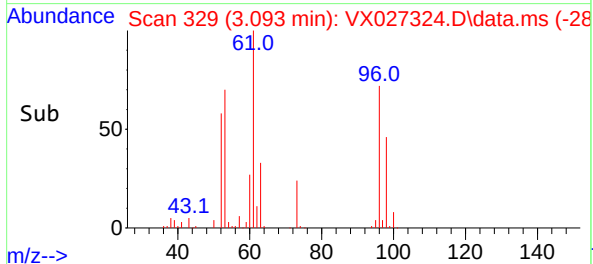
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



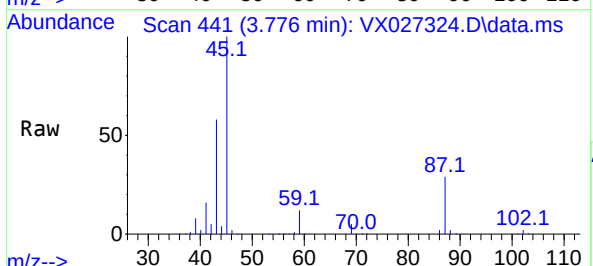
Tgt Ion: 96 Resp: 12947
Ion Ratio Lower Upper
96 100
61 138.7 112.9 169.3
98 63.3 49.5 74.3

Manual Integrations
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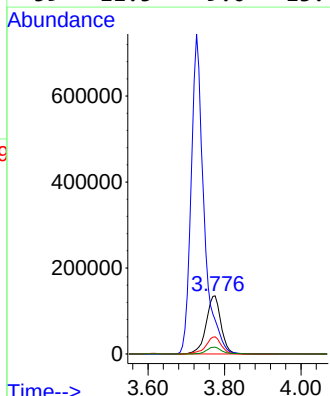
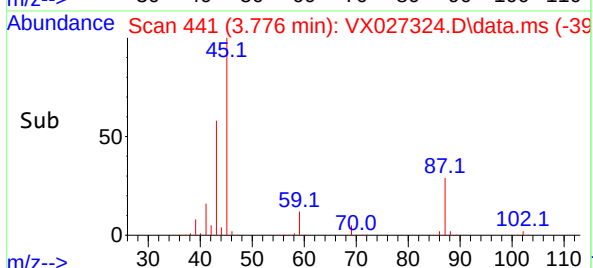
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

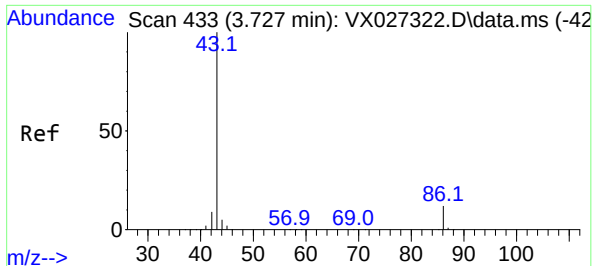


#22
Diisopropyl ether
Concen: 142.523 ug/l
RT: 3.776 min Scan# 441
Delta R.T. 0.006 min
Lab File: VX027324.D
Acq: 07 Mar 2022 14:09



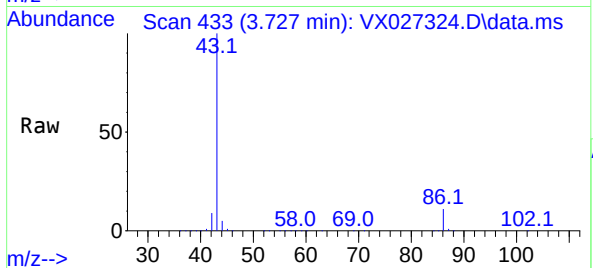
Tgt Ion: 45 Resp: 363772
Ion Ratio Lower Upper
45 100
43 58.2 60.6 91.0#
87 29.4 22.0 33.0
59 11.5 9.0 13.4





#23
 Vinyl Acetate
 Concen: 799.507 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX027324.D
 Acq: 07 Mar 2022 14:09

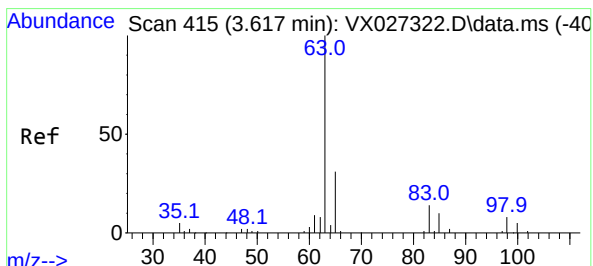
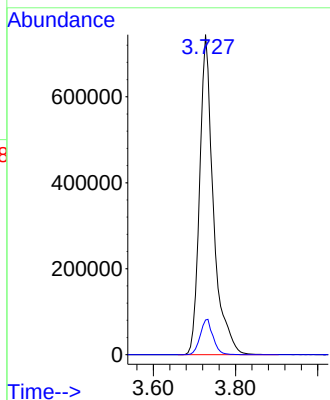
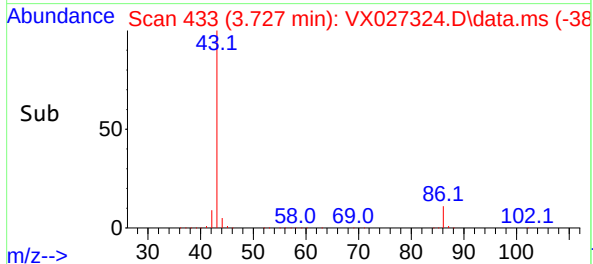
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC150



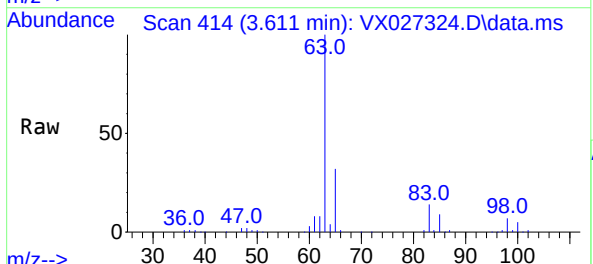
Tgt Ion: 43 Resp: 1728210
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.1 12.1

Manual Integrations
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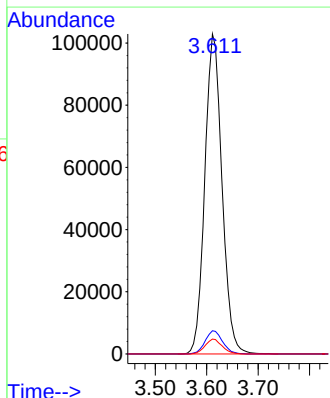
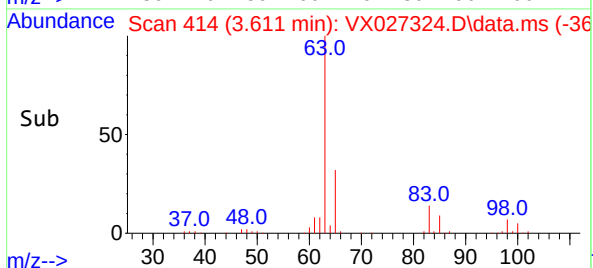
Reviewed By :John Carlone 03/08/2022
 Supervised By :Mahesh Dadoda 03/08/2022

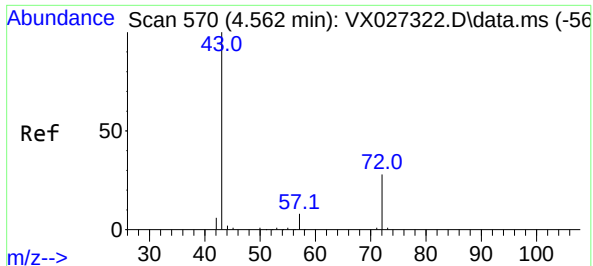


#24
 1,1-Dichloroethane
 Concen: 163.566 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX027324.D
 Acq: 07 Mar 2022 14:09



Tgt Ion: 63 Resp: 238856
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.7 11.1
 100 4.7 2.4 7.2





#25

2-Butanone

Concen: 743.713 ug/l

RT: 4.562 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX027324.D

Acq: 07 Mar 2022 14:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 43 Resp: 482468

Ion Ratio Lower Upper

43 100

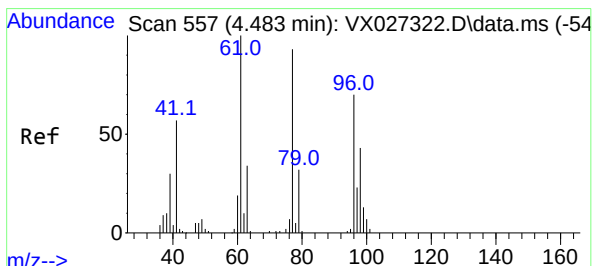
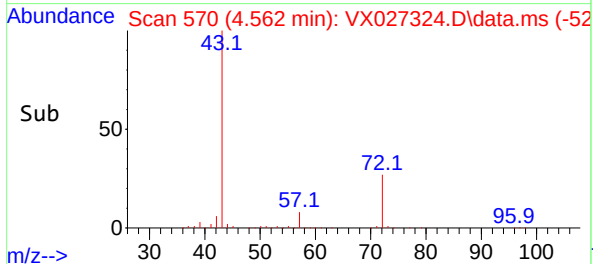
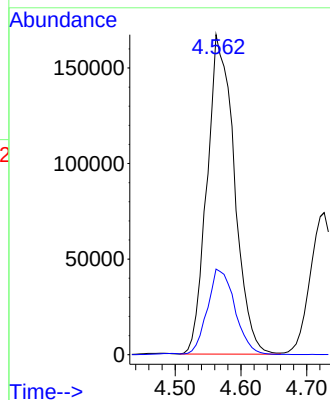
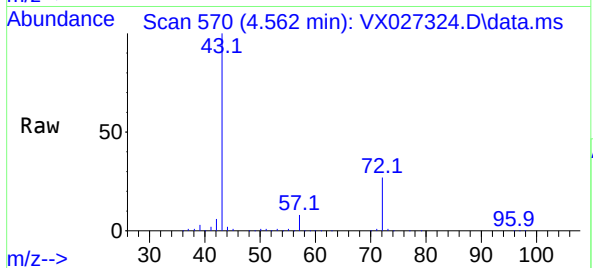
72 26.7 20.4 30.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/08/2022

Supervised By :Mahesh Dadoda 03/08/2022



#26

2,2-Dichloropropane

Concen: 164.410 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX027324.D

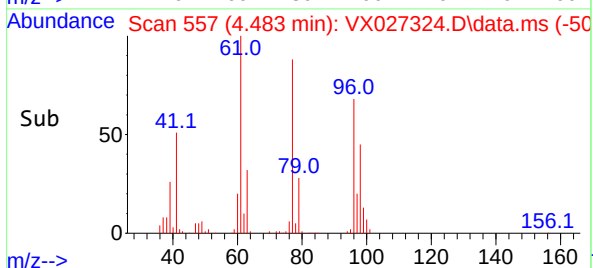
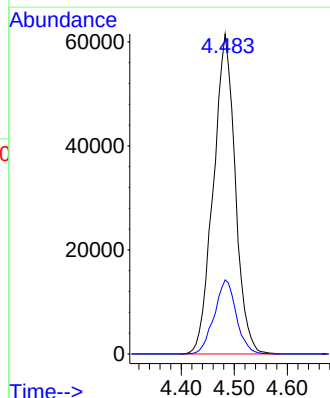
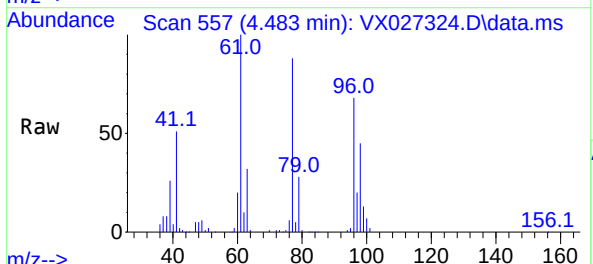
Acq: 07 Mar 2022 14:09

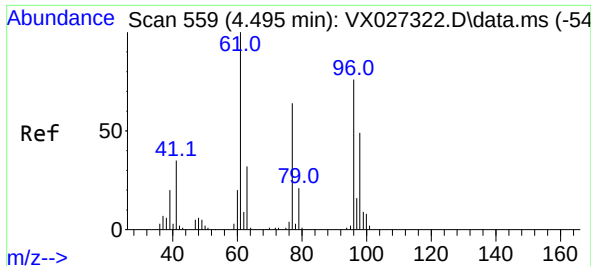
Tgt Ion: 77 Resp: 176289

Ion Ratio Lower Upper

77 100

97 23.3 11.0 33.0





#27

cis-1,2-Dichloroethene

Concen: 153.756 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX027324.D

Acq: 07 Mar 2022 14:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion: 96 Resp: 143350

Ion Ratio Lower Upper

96 100

61 142.3 0.0 296.6

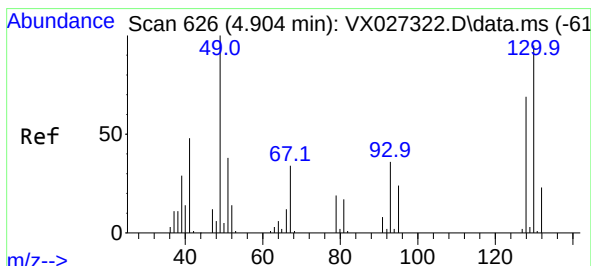
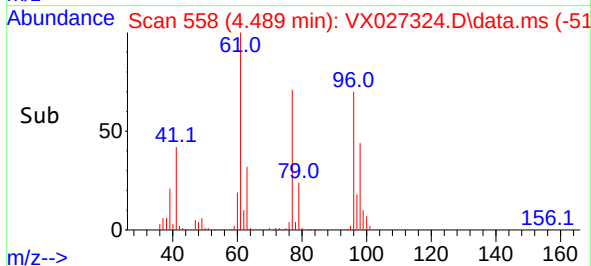
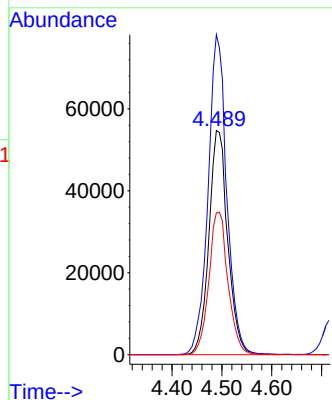
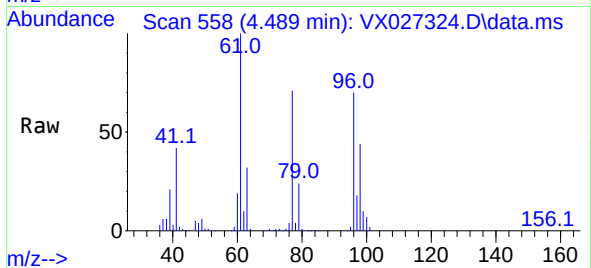
98 64.6 0.0 128.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/08/2022

Supervised By :Mahesh Dadoda 03/08/2022



#28

Bromochloromethane

Concen: 123.225 ug/l

RT: 4.903 min Scan# 626

Delta R.T. -0.000 min

Lab File: VX027324.D

Acq: 07 Mar 2022 14:09

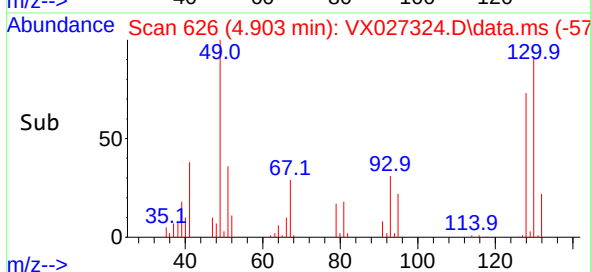
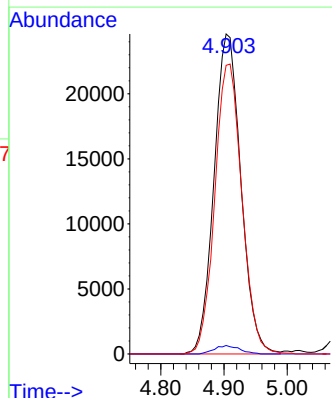
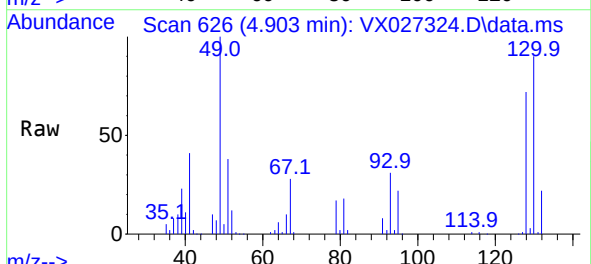
Tgt Ion: 49 Resp: 72527

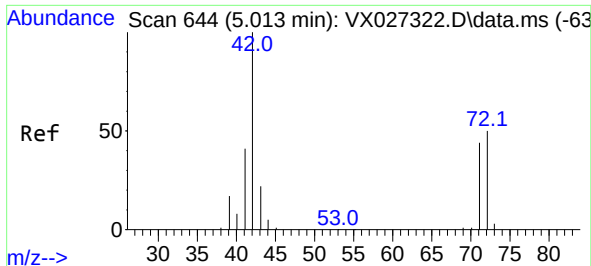
Ion Ratio Lower Upper

49 100

129 2.5 0.0 4.2

130 91.3 62.4 93.6





#29

Tetrahydrofuran

Concen: 584.250 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.000 min

Lab File: VX027324.D

Acq: 07 Mar 2022 14:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion: 42 Resp: 25260

Ion Ratio Lower Upper

42 100

72 48.0 34.6 52.0

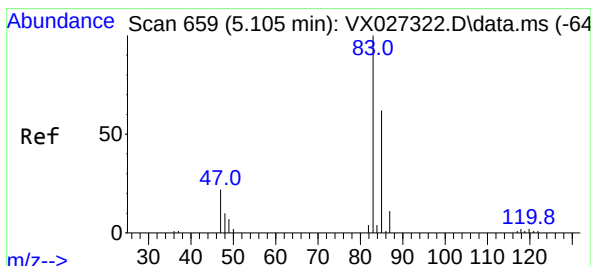
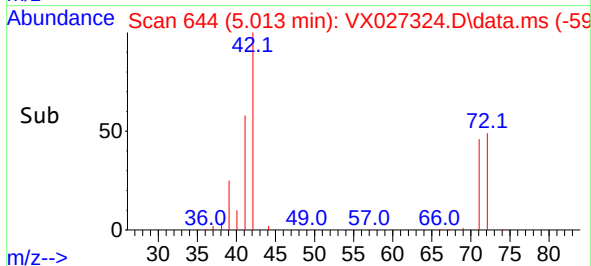
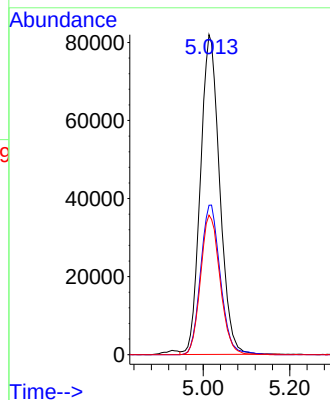
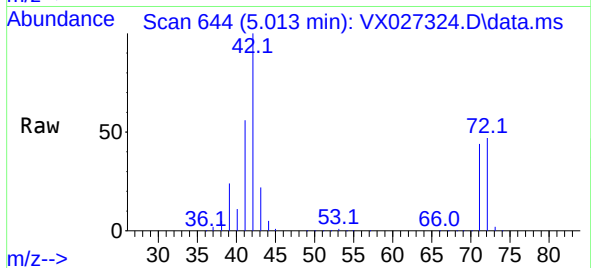
71 44.1 31.8 47.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/08/2022

Supervised By :Mahesh Dadoda 03/08/2022



#30

Chloroform

Concen: 125.120 ug/l

RT: 5.105 min Scan# 659

Delta R.T. -0.000 min

Lab File: VX027324.D

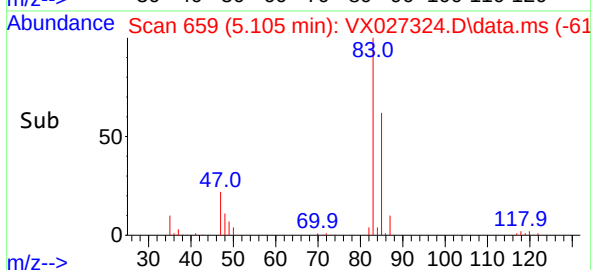
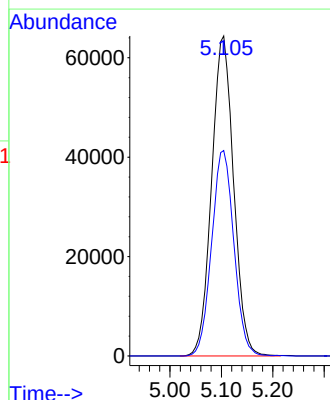
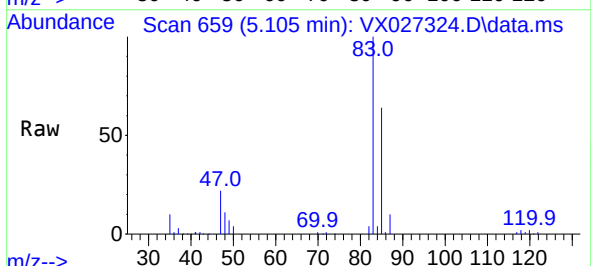
Acq: 07 Mar 2022 14:09

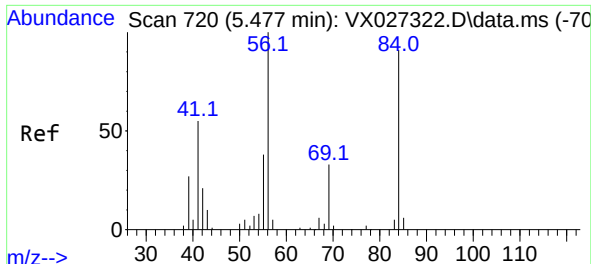
Tgt Ion: 83 Resp: 190933

Ion Ratio Lower Upper

83 100

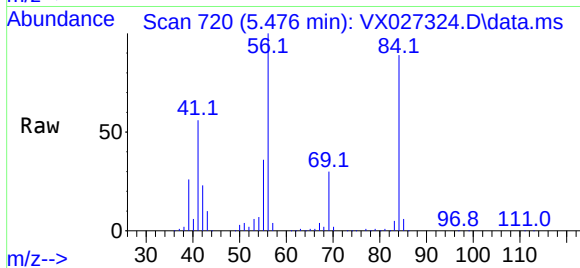
85 64.2 51.6 77.4





#31
Cyclohexane
Concen: 159.705 ug/l
RT: 5.476 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX027324.D
Acq: 07 Mar 2022 14:09

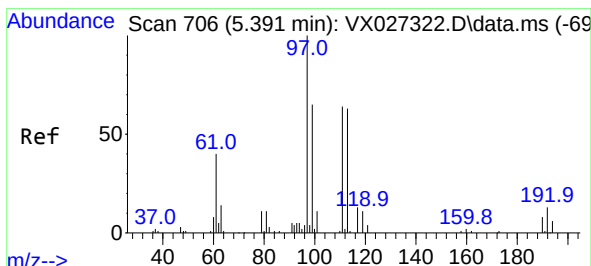
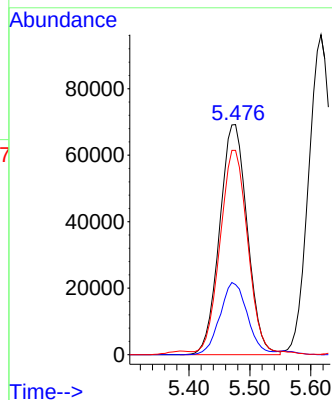
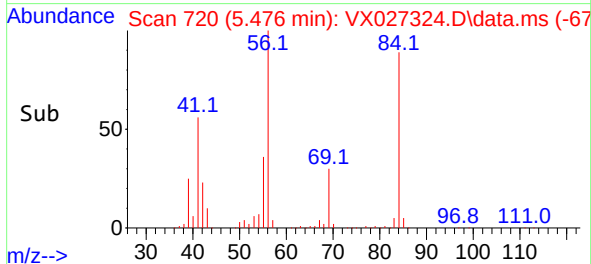
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



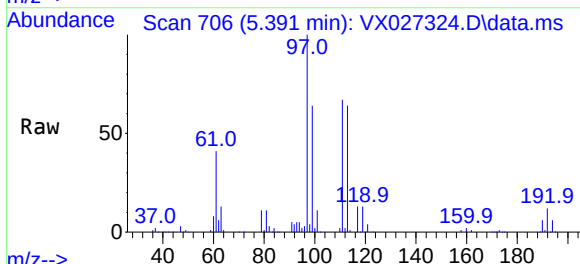
Tgt Ion: 56 Resp: 218489
Ion Ratio Lower Upper
56 100
69 30.5 25.8 38.6
84 87.3 68.9 103.3

Manual Integrations
APPROVED

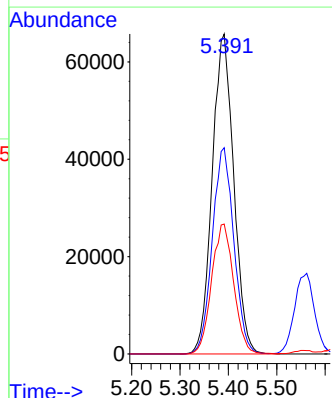
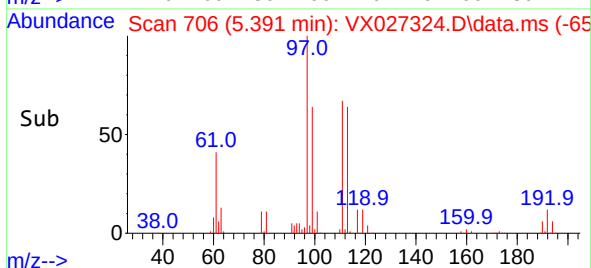
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

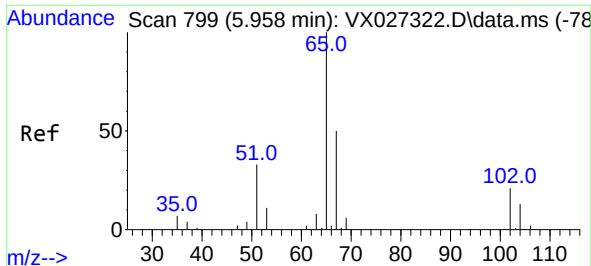


#32
1,1,1-Trichloroethane
Concen: 153.648 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX027324.D
Acq: 07 Mar 2022 14:09



Tgt Ion: 97 Resp: 203231
Ion Ratio Lower Upper
97 100
99 64.6 51.3 76.9
61 41.7 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 142.606 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX027324.D

Acq: 07 Mar 2022 14:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion: 65 Resp: 13589

Ion Ratio Lower Upper

65 100

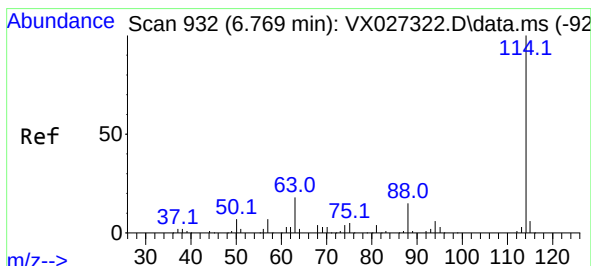
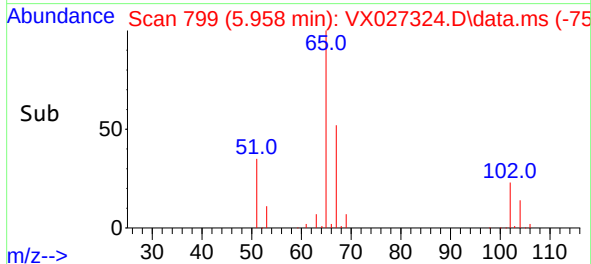
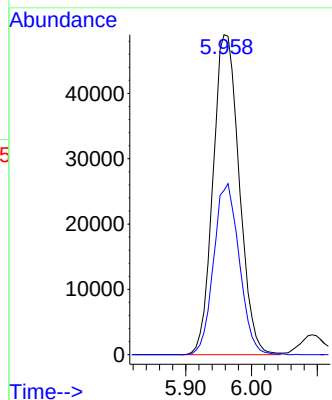
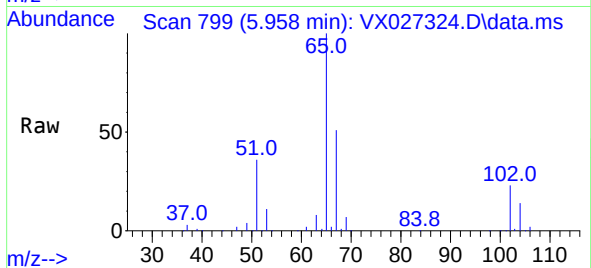
67 52.2 0.0 100.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/08/2022

Supervised By :Mahesh Dadoda 03/08/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. -0.000 min

Lab File: VX027324.D

Acq: 07 Mar 2022 14:09

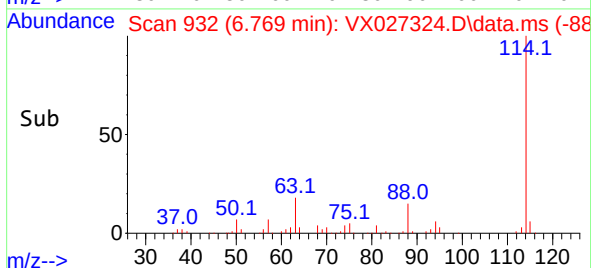
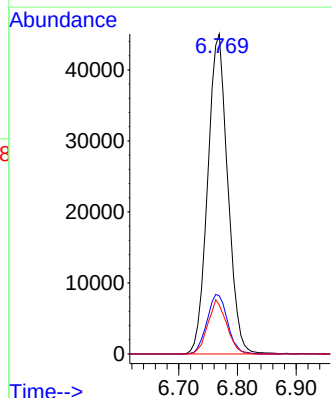
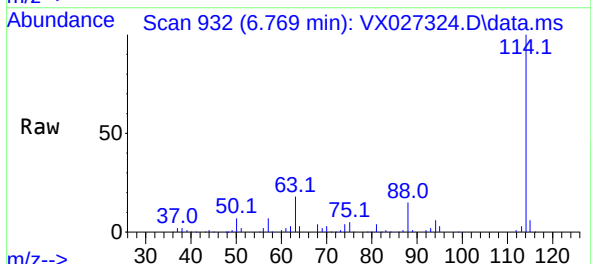
Tgt Ion:114 Resp: 106517

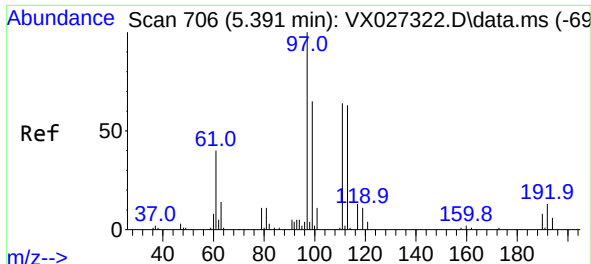
Ion Ratio Lower Upper

114 100

63 18.2 0.0 42.8

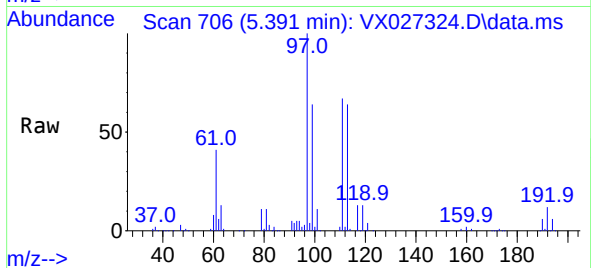
88 15.3 0.0 33.0





#35
Dibromofluoromethane
Concen: 178.690 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX027324.D
Acq: 07 Mar 2022 14:09

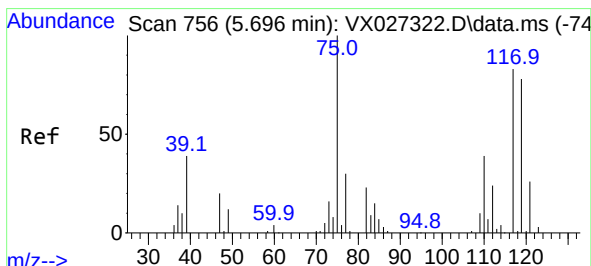
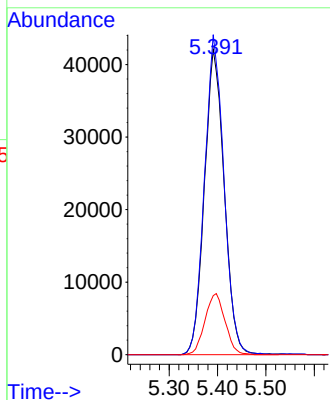
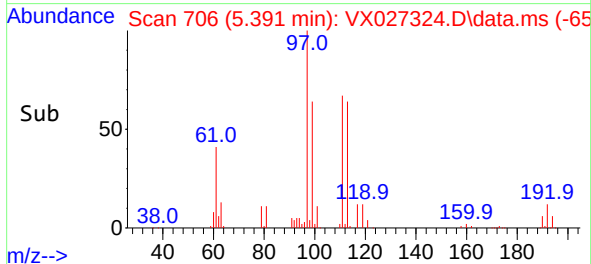
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



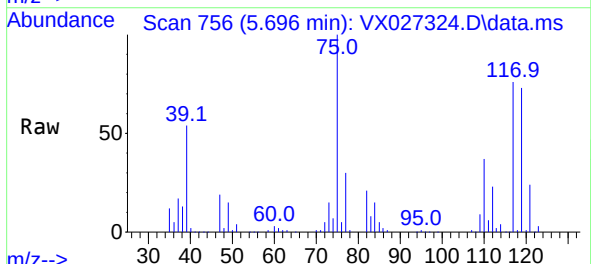
Tgt Ion:113 Resp: 11959
Ion Ratio Lower Upper
113 100
111 103.0 81.2 121.8
192 20.3 15.0 22.4

Manual Integrations
APPROVED

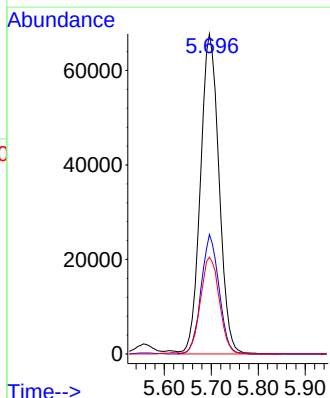
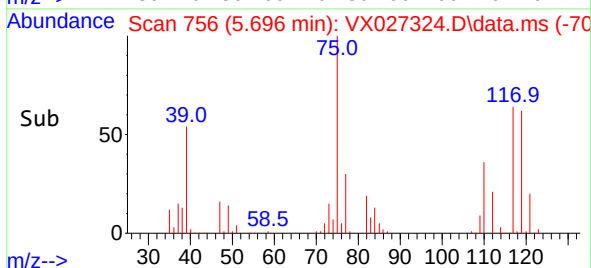
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

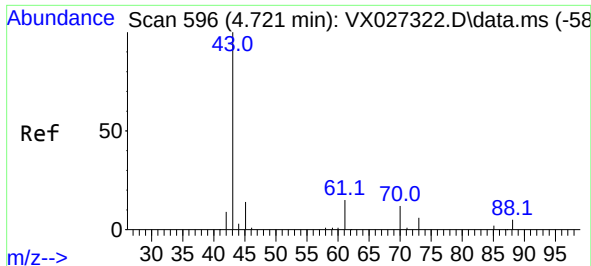


#36
1,1-Dichloropropene
Concen: 194.509 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX027324.D
Acq: 07 Mar 2022 14:09



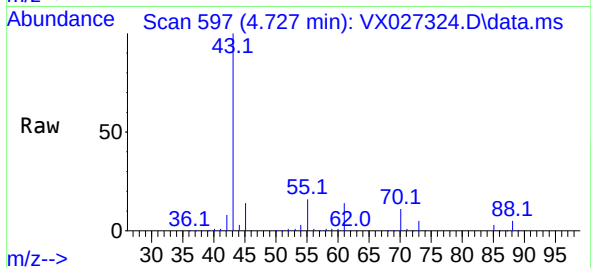
Tgt Ion: 75 Resp: 185562
Ion Ratio Lower Upper
75 100
110 35.8 17.2 51.6
77 30.8 24.6 36.8





#37
Ethyl Acetate
Concen: 202.819 ug/l
RT: 4.727 min Scan# 597
Delta R.T. 0.006 min
Lab File: VX027324.D
Acq: 07 Mar 2022 14:09

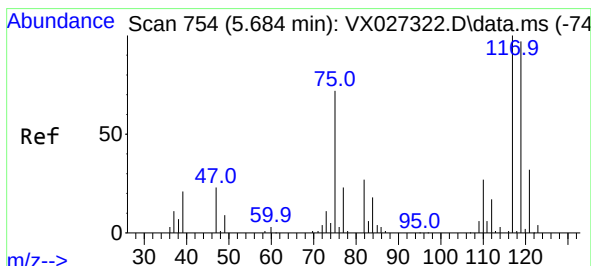
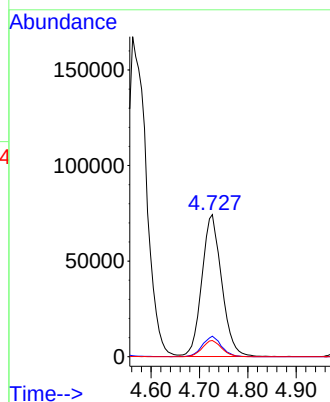
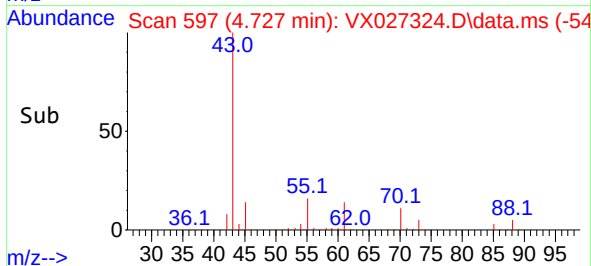
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



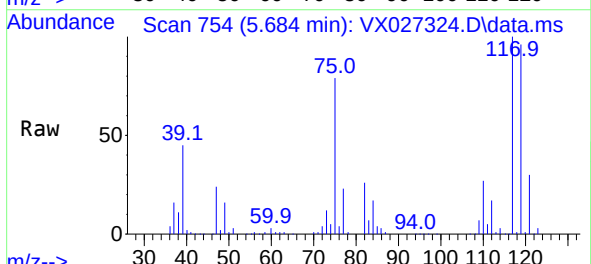
Tgt Ion: 43 Resp: 21164
Ion Ratio Lower Upper
43 100
61 13.9 10.6 16.0
70 11.1 8.5 12.7

Manual Integrations
APPROVED

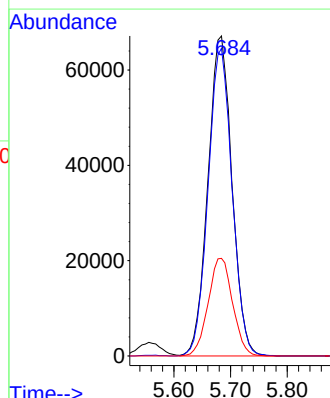
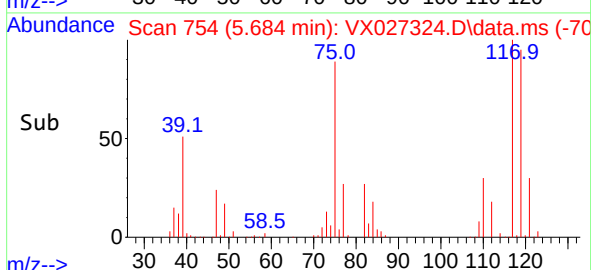
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

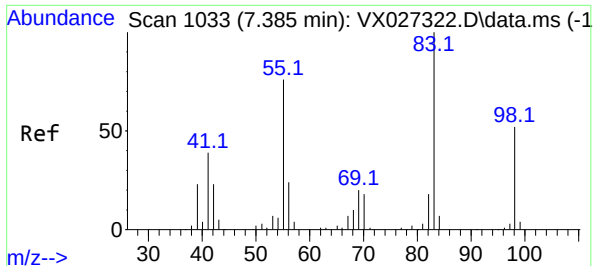


#38
Carbon Tetrachloride
Concen: 196.923 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX027324.D
Acq: 07 Mar 2022 14:09



Tgt Ion:117 Resp: 197746
Ion Ratio Lower Upper
117 100
119 96.2 74.7 112.1
121 30.5 25.4 38.0





#39

Methylcyclohexane

Concen: 187.906 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX027324.D

Acq: 07 Mar 2022 14:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

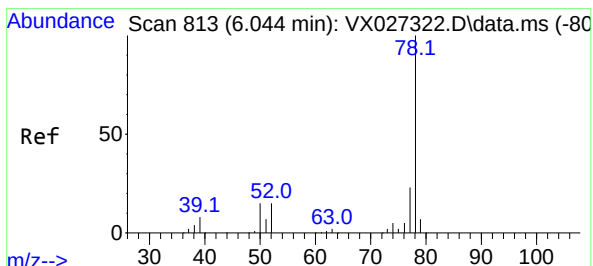
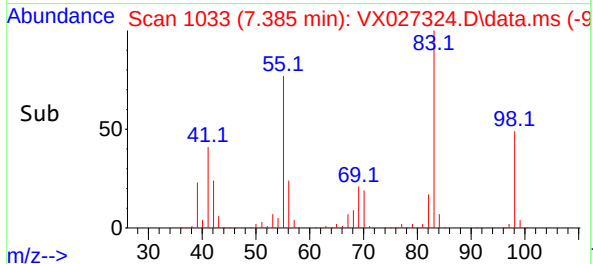
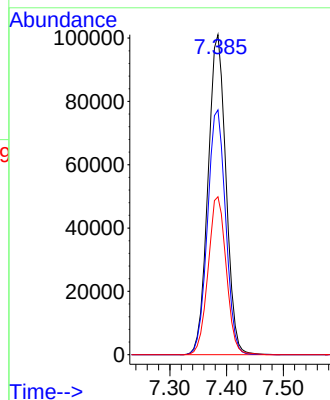
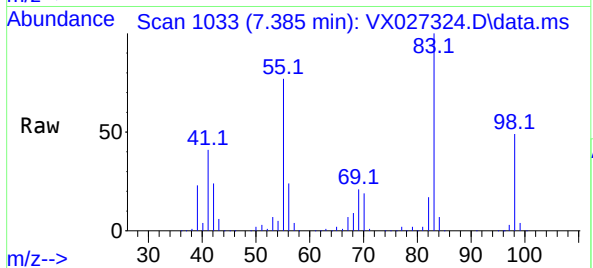
Tgt Ion: 83 Resp: 222275
 Ion Ratio Lower Upper
 83 100
 55 76.5 63.6 95.4
 98 49.4 38.4 57.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/08/2022

Supervised By :Mahesh Dadoda 03/08/2022



#40

Benzene

Concen: 179.653 ug/l

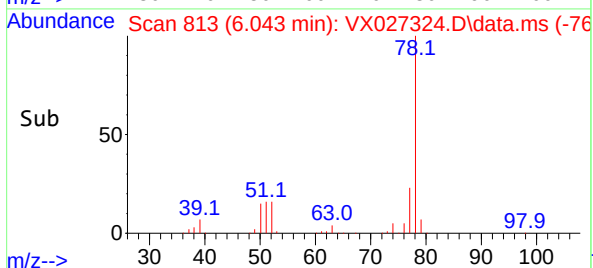
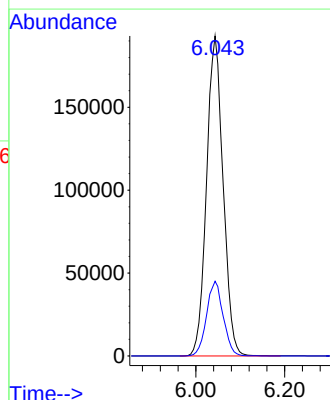
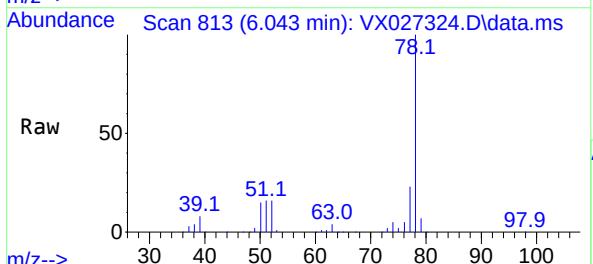
RT: 6.043 min Scan# 813

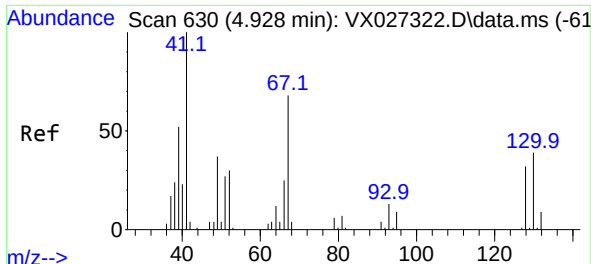
Delta R.T. -0.000 min

Lab File: VX027324.D

Acq: 07 Mar 2022 14:09

Tgt Ion: 78 Resp: 500179
 Ion Ratio Lower Upper
 78 100
 77 23.3 18.9 28.3





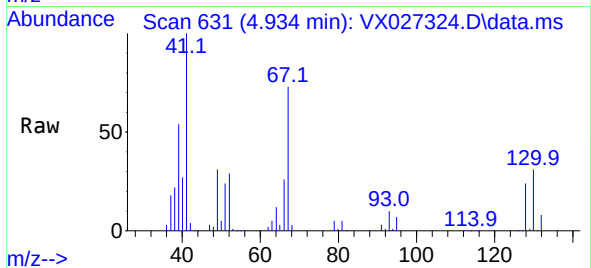
#41
Methacrylonitrile
Concen: 144.524 ug/l
RT: 4.934 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX027324.D
Acq: 07 Mar 2022 14:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150



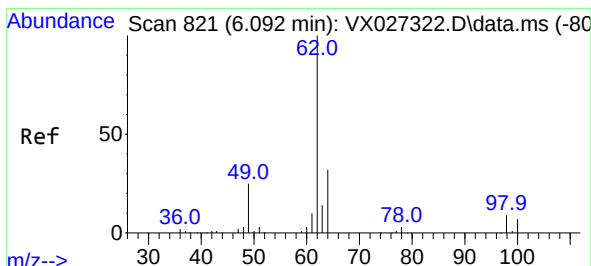
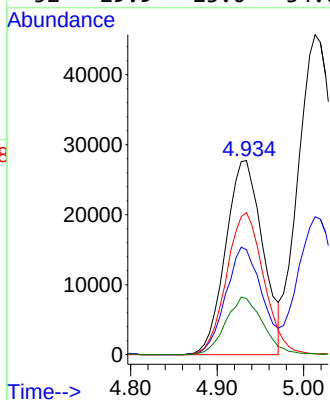
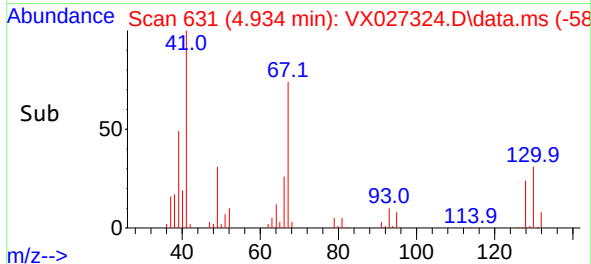
Tgt Ion: 41 Resp: 82742
Ion Ratio Lower Upper
41 100
39 54.4 45.4 68.0
67 73.7 53.2 79.8
52 29.9 23.0 34.6

Manual Integrations

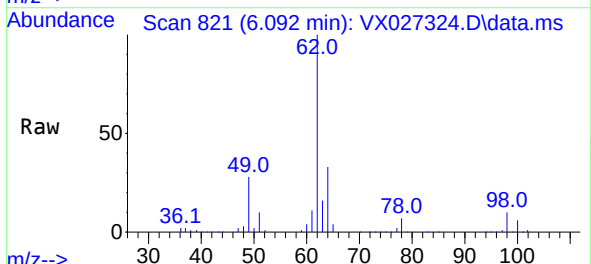
APPROVED

Reviewed By :John Carlone 03/08/2022

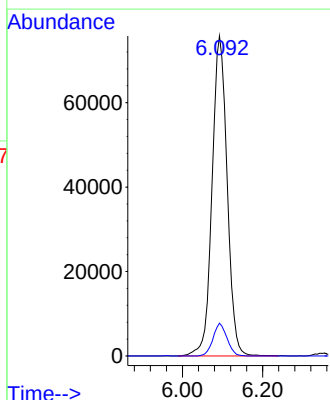
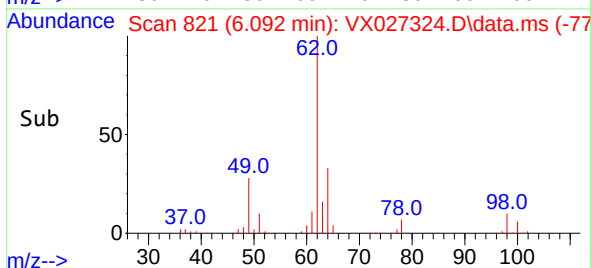
Supervised By :Mahesh Dadoda 03/08/2022

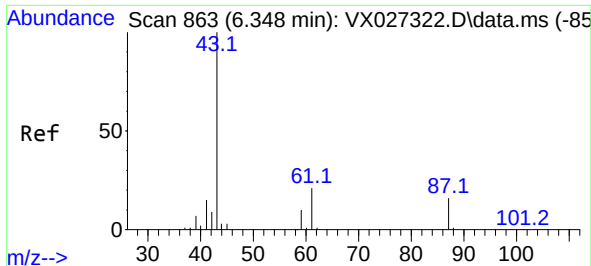


#42
1,2-Dichloroethane
Concen: 198.043 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX027324.D
Acq: 07 Mar 2022 14:09



Tgt Ion: 62 Resp: 197792
Ion Ratio Lower Upper
62 100
98 9.5 0.0 17.8





#43

Isopropyl Acetate

Concen: 215.354 ug/l

RT: 6.348 min Scan# 863

Delta R.T. -0.000 min

Lab File: VX027324.D

Acq: 07 Mar 2022 14:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 43 Resp: 34455

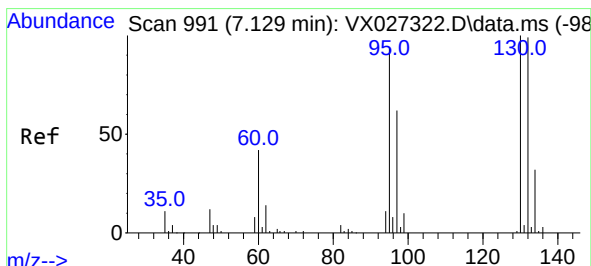
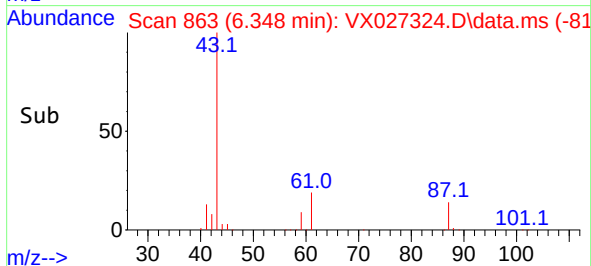
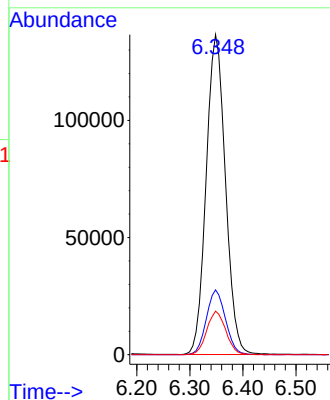
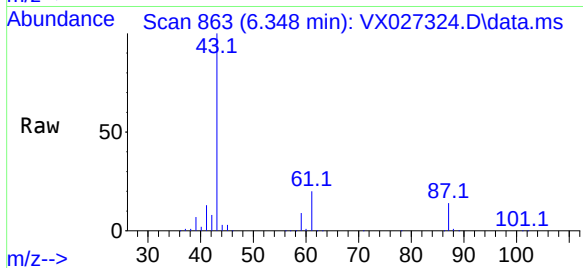
Ion	Ratio	Lower	Upper
43	100		
61	20.1	15.4	23.0
87	13.4	10.2	15.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/08/2022

Supervised By :Mahesh Dadoda 03/08/2022



#44

Trichloroethene

Concen: 166.957 ug/l

RT: 7.129 min Scan# 991

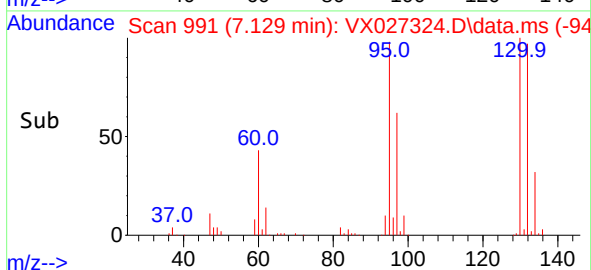
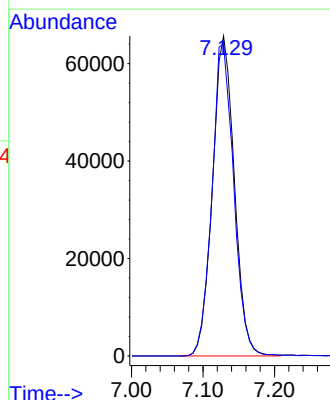
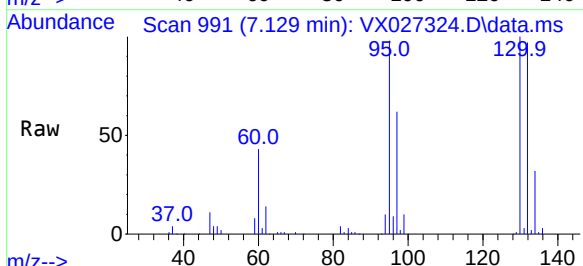
Delta R.T. -0.000 min

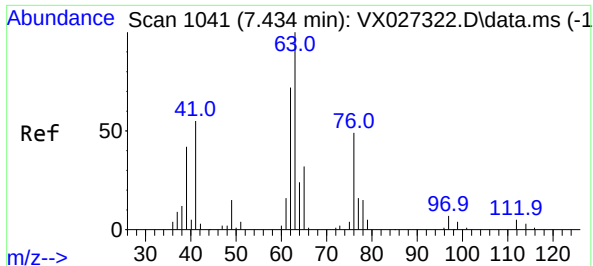
Lab File: VX027324.D

Acq: 07 Mar 2022 14:09

Tgt Ion:130 Resp: 139271

Ion	Ratio	Lower	Upper
130	100		
95	97.6	0.0	202.6





#45

1,2-Dichloropropane

Concen: 203.661 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX027324.D

Acq: 07 Mar 2022 14:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 63 Resp: 13820

Ion Ratio Lower Upper

63 100

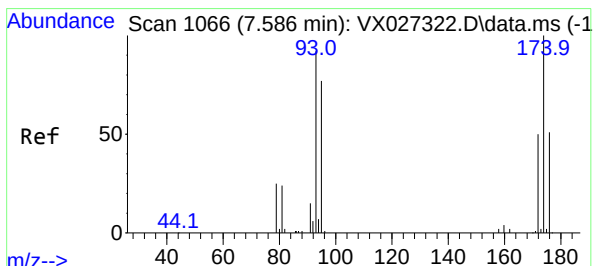
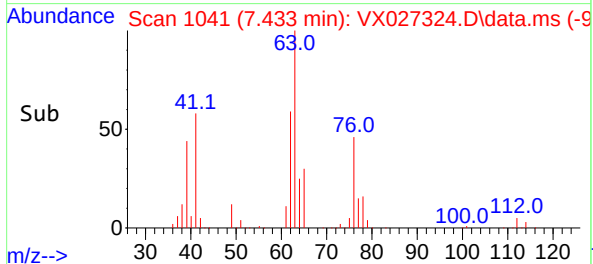
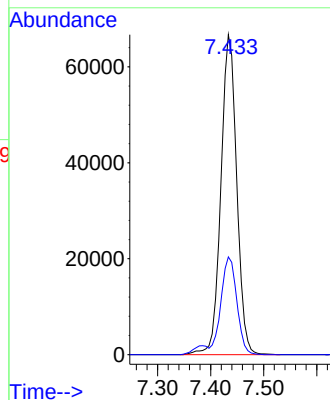
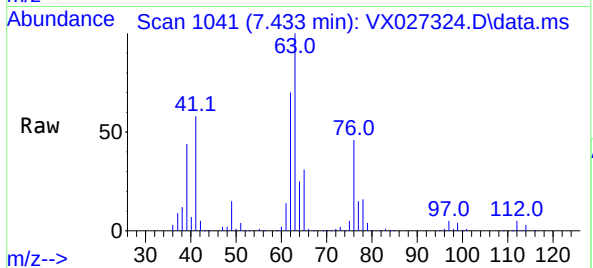
65 30.5 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/08/2022

Supervised By :Mahesh Dadoda 03/08/2022



#46

Dibromomethane

Concen: 199.757 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX027324.D

Acq: 07 Mar 2022 14:09

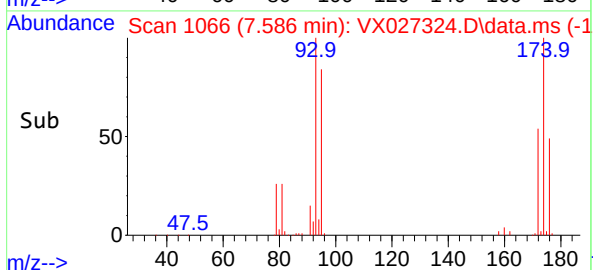
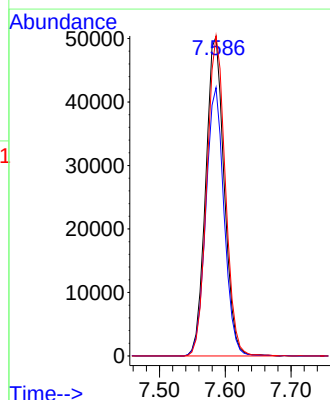
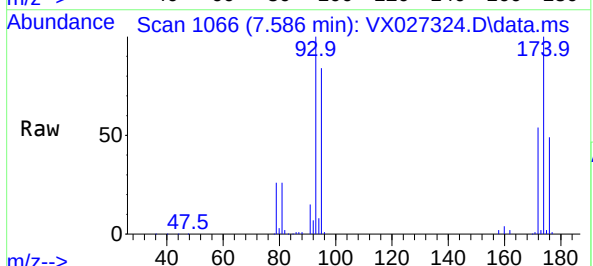
Tgt Ion: 93 Resp: 98170

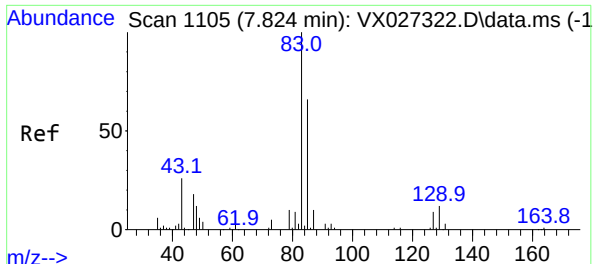
Ion Ratio Lower Upper

93 100

95 82.8 66.1 99.1

174 100.0 78.7 118.1





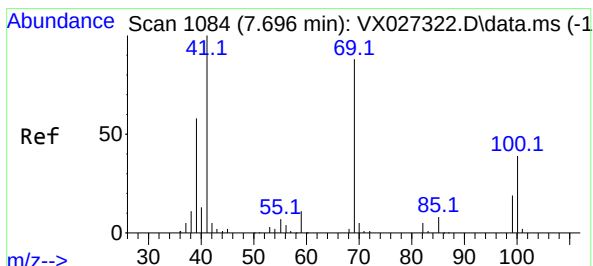
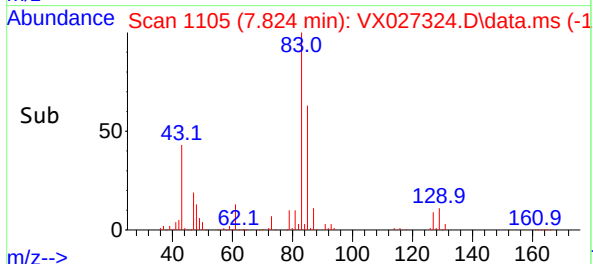
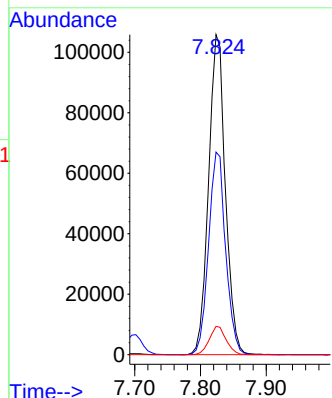
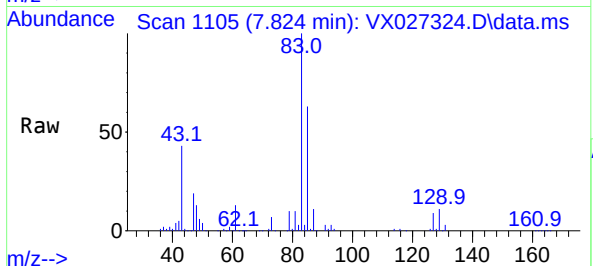
#47
Bromodichloromethane
Concen: 195.338 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX027324.D
Acq: 07 Mar 2022 14:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 83 Resp: 188045
Ion Ratio Lower Upper
83 100
85 63.3 51.4 77.0
127 8.8 6.9 10.3

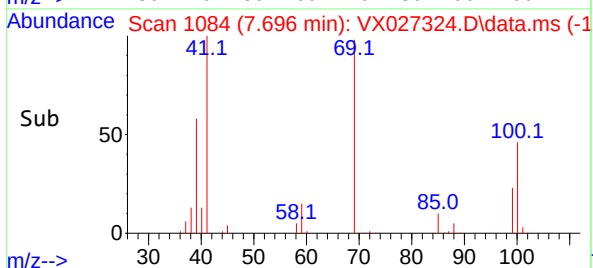
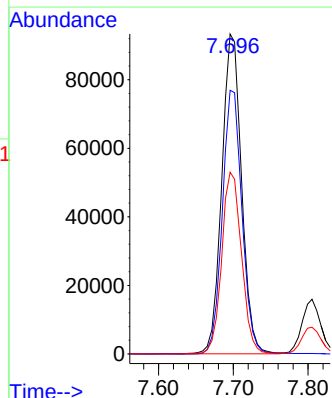
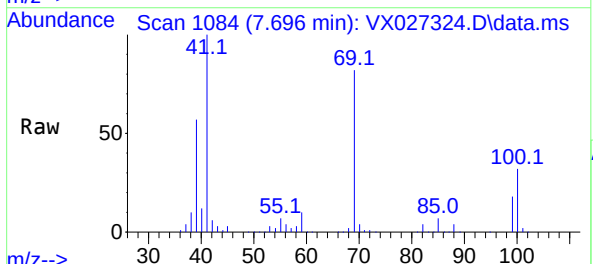
Manual Integrations
APPROVED

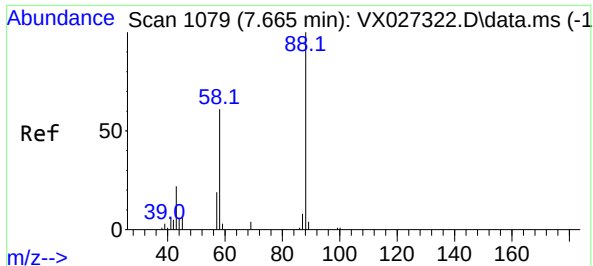
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#48
Methyl methacrylate
Concen: 221.293 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX027324.D
Acq: 07 Mar 2022 14:09

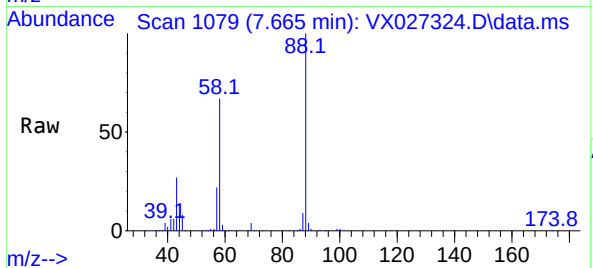
Tgt Ion: 41 Resp: 171890
Ion Ratio Lower Upper
41 100
69 82.2 62.2 93.4
39 56.9 45.4 68.0





#49
1,4-Dioxane
Concen: 3891.314 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. -0.000 min
Lab File: VX027324.D
Acq: 07 Mar 2022 14:09

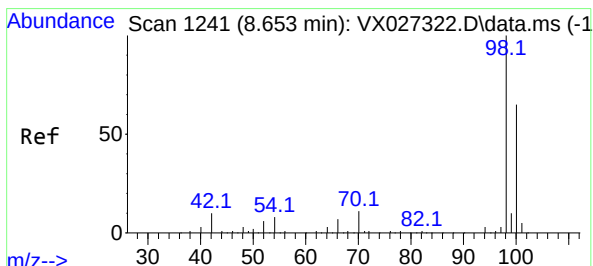
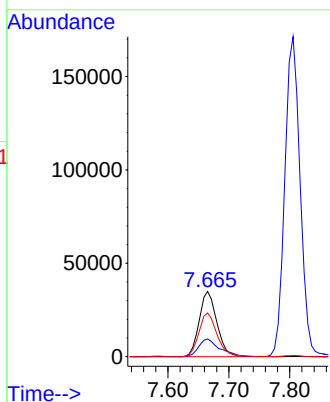
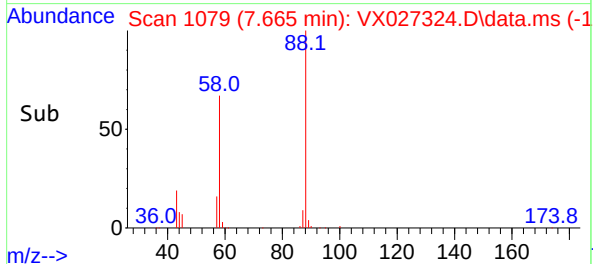
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



Tgt Ion: 88 Resp: 70159
Ion Ratio Lower Upper
88 100
43 32.5 29.9 44.9
58 69.4 57.8 86.6

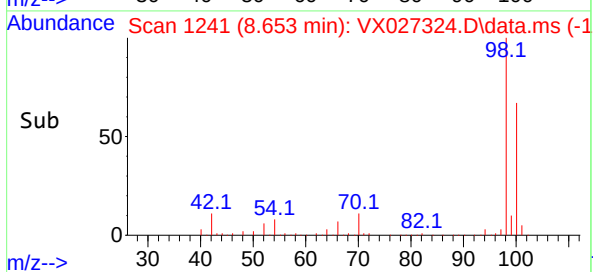
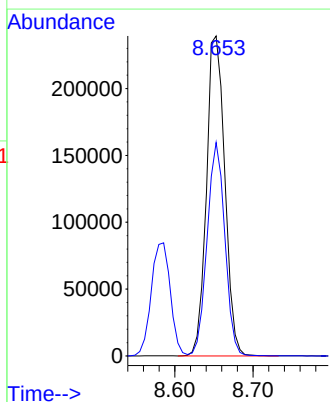
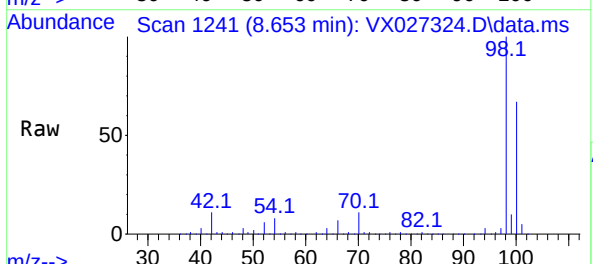
Manual Integrations
APPROVED

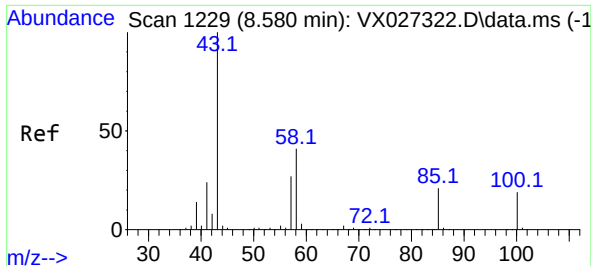
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#50
Toluene-d8
Concen: 156.790 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027324.D
Acq: 07 Mar 2022 14:09

Tgt Ion: 98 Resp: 389145
Ion Ratio Lower Upper
98 100
100 64.6 53.2 79.8





#51
4-Methyl-2-Pentanone
Concen: 735.500 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX027324.D
Acq: 07 Mar 2022 14:09

Instrument :

MSVOA_X

ClientSampleId :

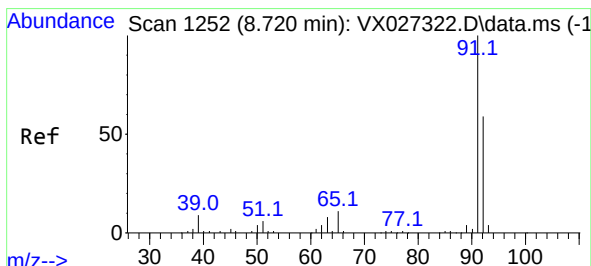
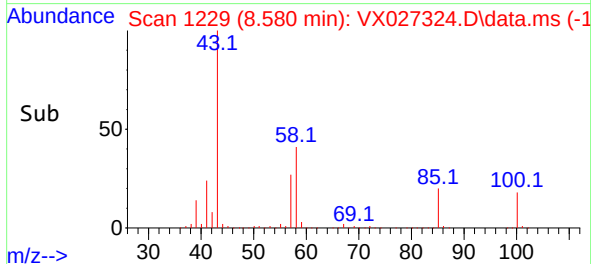
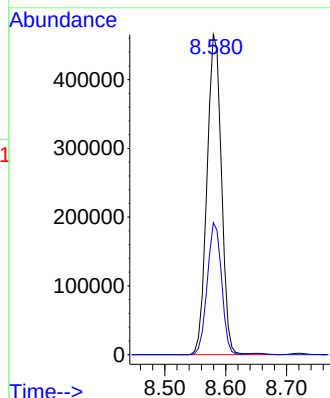
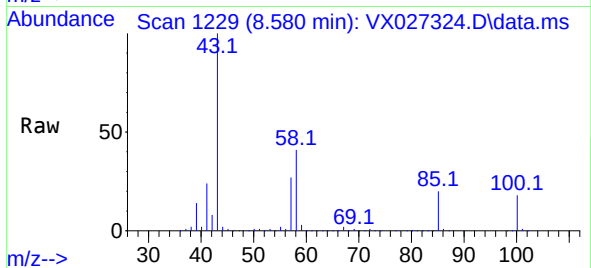
VSTDICC150

Tgt Ion: 43 Resp: 767720
Ion Ratio Lower Upper
43 100
58 40.7 30.5 45.7

Manual Integrations

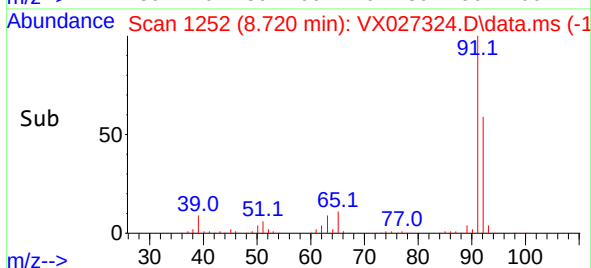
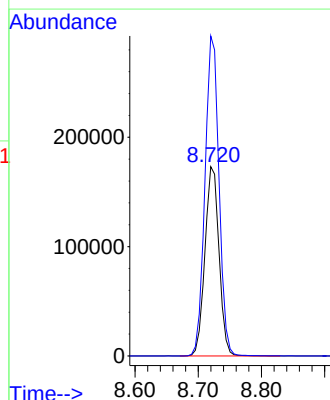
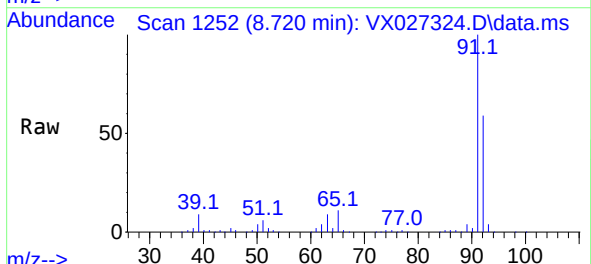
APPROVED

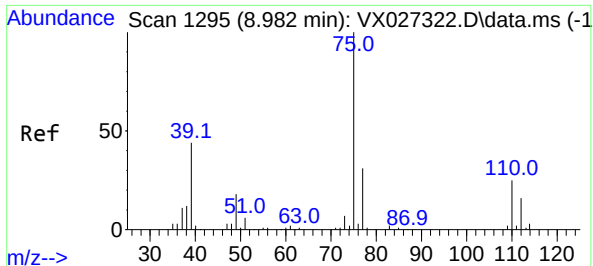
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#52
Toluene
Concen: 149.906 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX027324.D
Acq: 07 Mar 2022 14:09

Tgt Ion: 92 Resp: 268513
Ion Ratio Lower Upper
92 100
91 168.3 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 179.507 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. -0.000 min

Lab File: VX027324.D

Acq: 07 Mar 2022 14:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion: 75 Resp: 169375

Ion Ratio Lower Upper

75 100

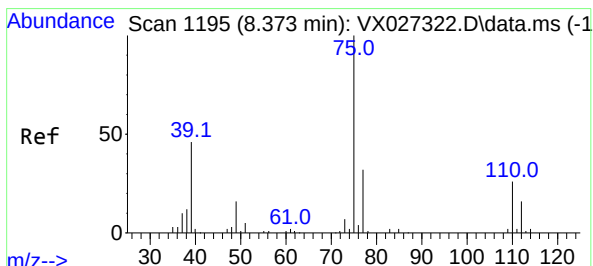
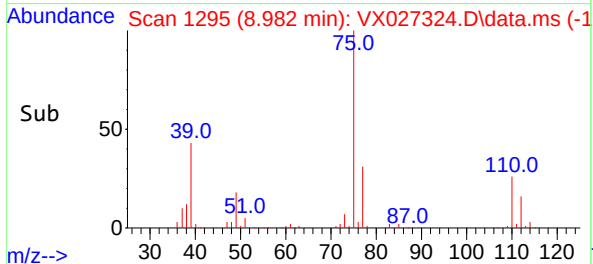
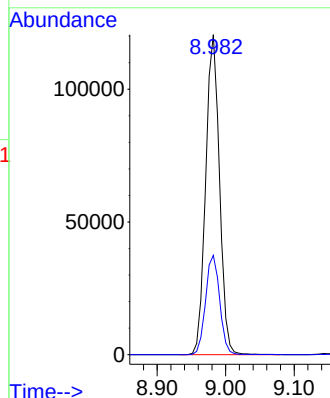
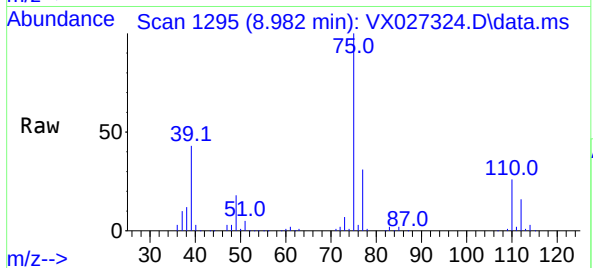
77 31.1 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/08/2022

Supervised By :Mahesh Dadoda 03/08/2022



#54

cis-1,3-Dichloropropene

Concen: 169.142 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. -0.000 min

Lab File: VX027324.D

Acq: 07 Mar 2022 14:09

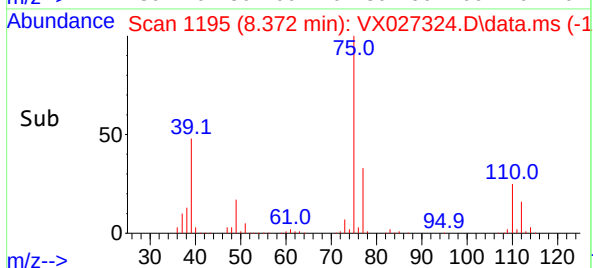
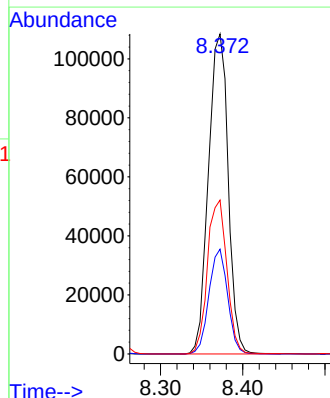
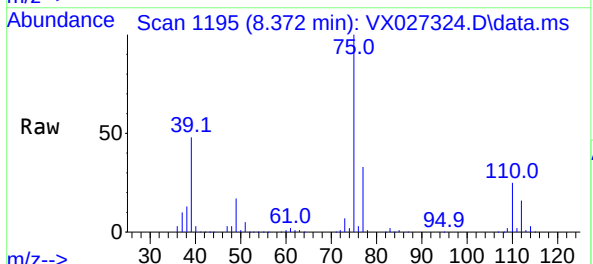
Tgt Ion: 75 Resp: 180828

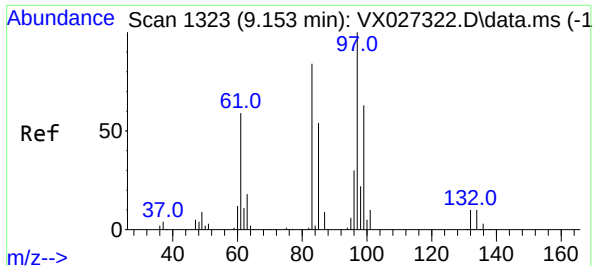
Ion Ratio Lower Upper

75 100

77 32.8 26.2 39.2

39 48.1 43.5 65.3





#55
1,1,2-Trichloroethane
Concen: 160.727 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX027324.D
Acq: 07 Mar 2022 14:09

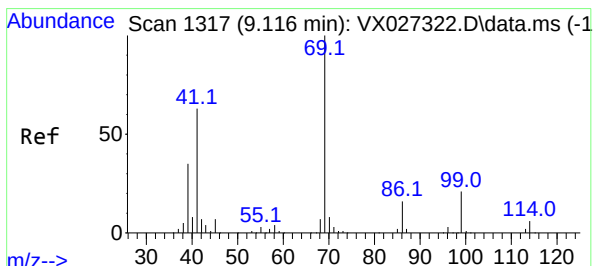
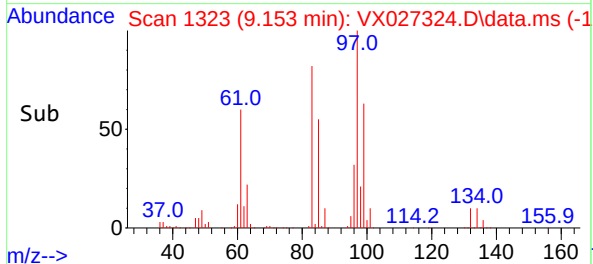
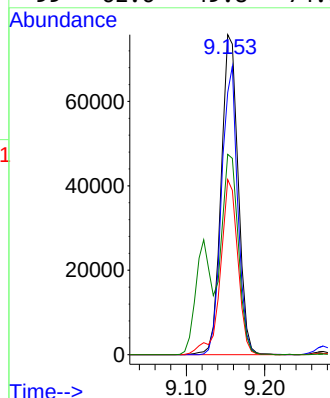
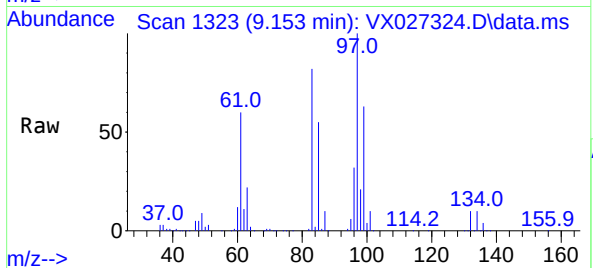
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 97 Resp: 11416

Ion	Ratio	Lower	Upper
97	100		
83	81.9	68.4	102.6
85	54.7	44.0	66.0
99	62.6	49.8	74.6

Manual Integrations
APPROVED

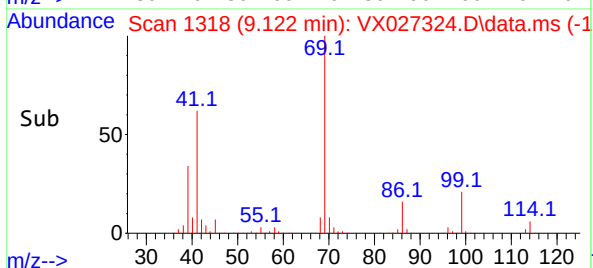
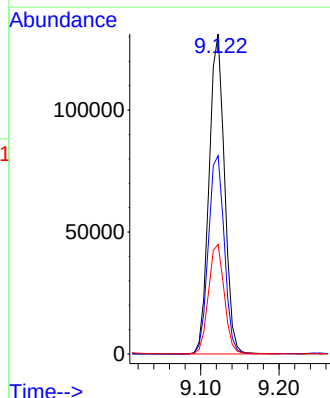
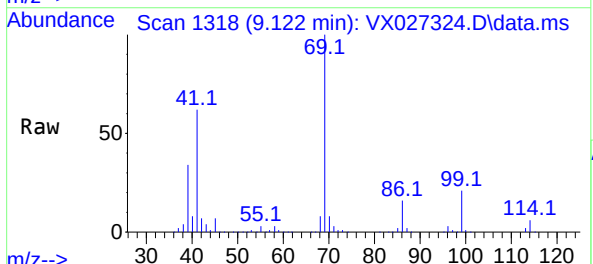
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

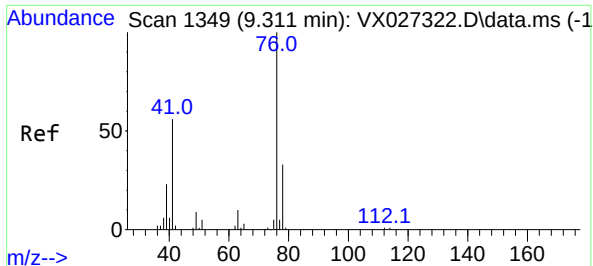


#56
Ethyl methacrylate
Concen: 163.440 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX027324.D
Acq: 07 Mar 2022 14:09

Tgt Ion: 69 Resp: 179693

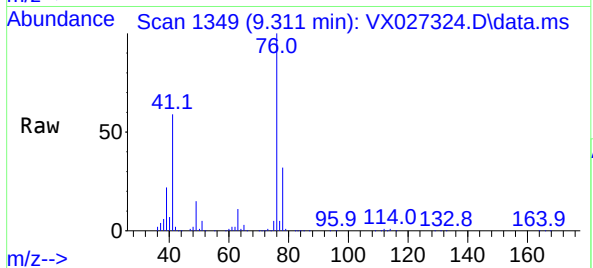
Ion	Ratio	Lower	Upper
69	100		
41	64.0	57.2	85.8
39	35.0	30.9	46.3





#57
1,3-Dichloropropane
Concen: 188.912 ug/l
RT: 9.311 min Scan# 1175
Delta R.T. -0.000 min
Lab File: VX027324.D
Acq: 07 Mar 2022 14:09

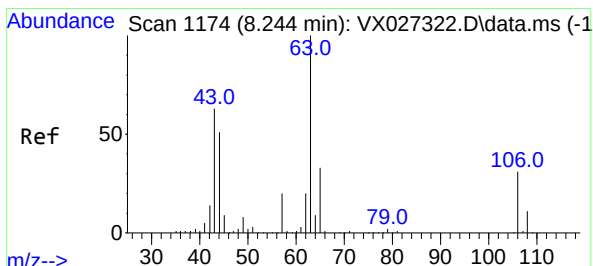
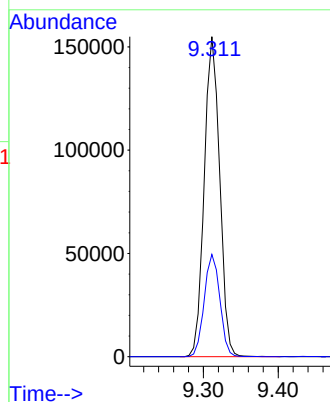
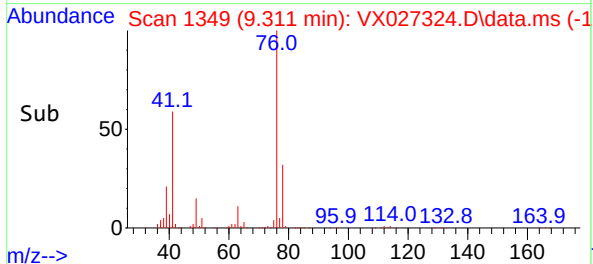
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



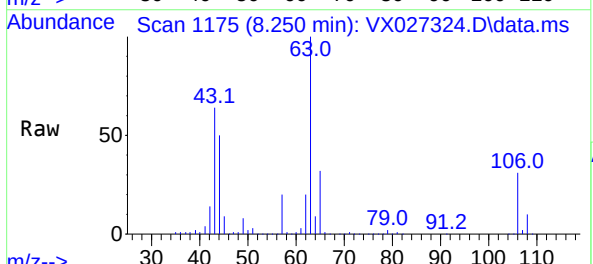
Tgt Ion: 76 Resp: 222380
Ion Ratio Lower Upper
76 100
78 32.3 25.7 38.5

Manual Integrations
APPROVED

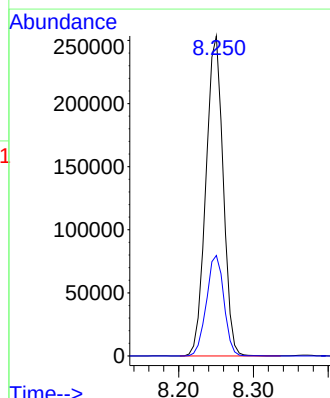
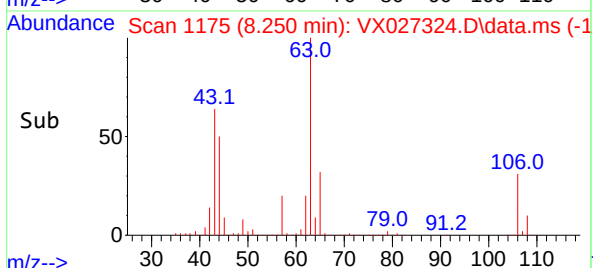
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

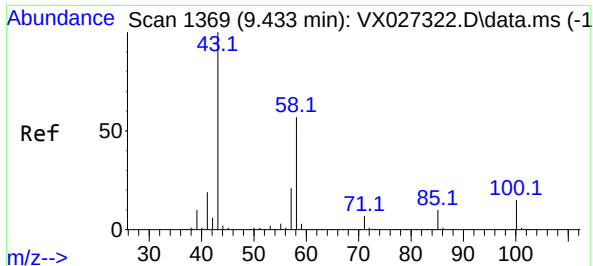


#58
2-Chloroethyl Vinyl ether
Concen: 763.382 ug/l
RT: 8.250 min Scan# 1175
Delta R.T. 0.006 min
Lab File: VX027324.D
Acq: 07 Mar 2022 14:09



Tgt Ion: 63 Resp: 405444
Ion Ratio Lower Upper
63 100
106 31.9 23.0 34.6





#59

2-Hexanone

Concen: 1048.197 ug/l

RT: 9.439 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX027324.D

Acq: 07 Mar 2022 14:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion: 43 Resp: 838544

Ion Ratio Lower Upper

43 100

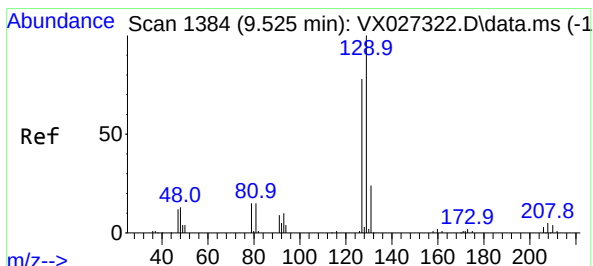
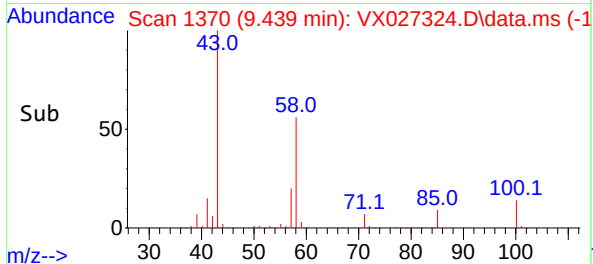
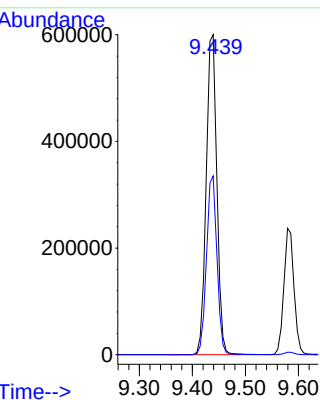
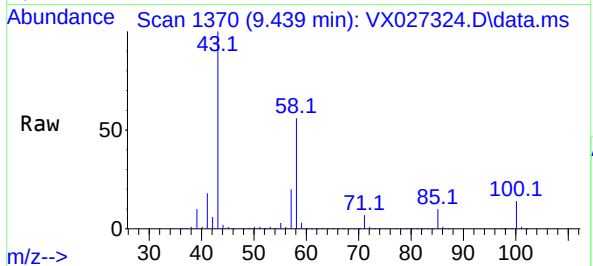
58 55.0 26.4 79.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/08/2022

Supervised By :Mahesh Dadoda 03/08/2022



#60

Dibromochloromethane

Concen: 213.811 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX027324.D

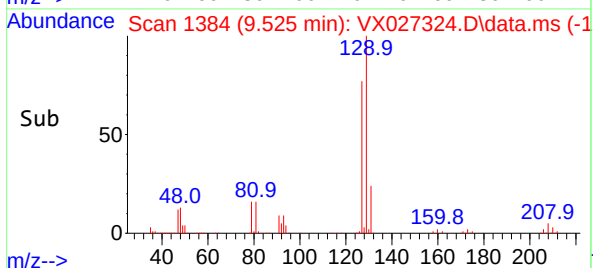
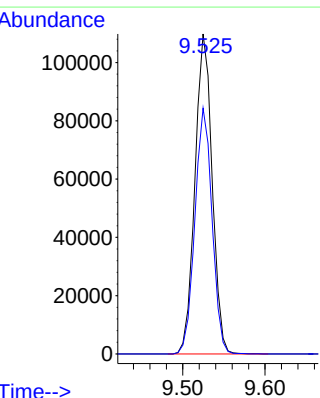
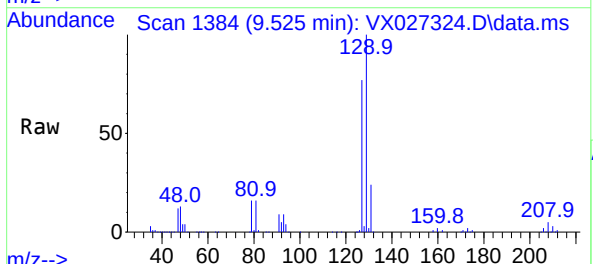
Acq: 07 Mar 2022 14:09

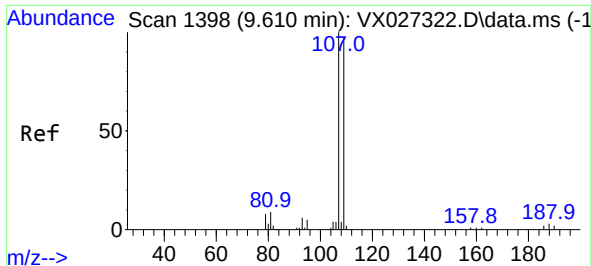
Tgt Ion:129 Resp: 159302

Ion Ratio Lower Upper

129 100

127 76.8 38.5 115.5





#61
1,2-Dibromoethane
Concen: 203.655 ug/l
RT: 9.616 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX027324.D
Acq: 07 Mar 2022 14:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

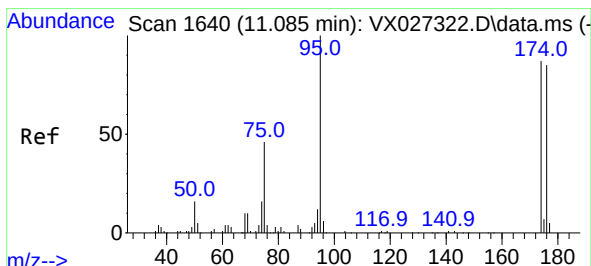
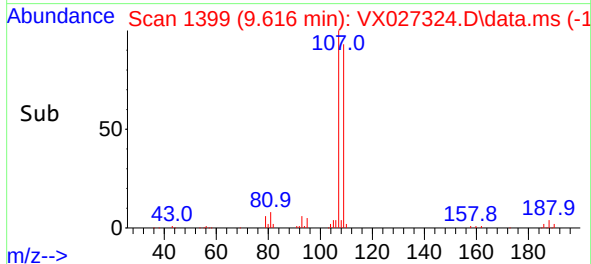
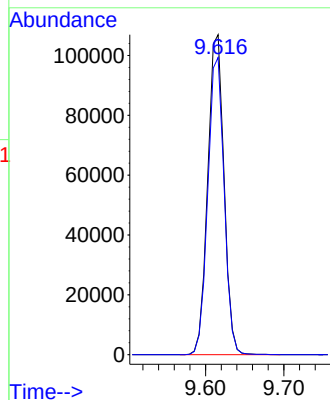
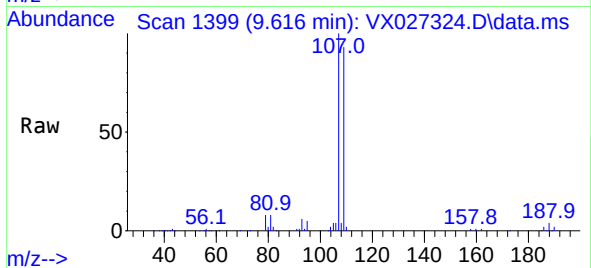
Tgt Ion:107 Resp: 15384
Ion Ratio Lower Upper
107 100
109 93.1 75.5 113.3

Manual Integrations

APPROVED

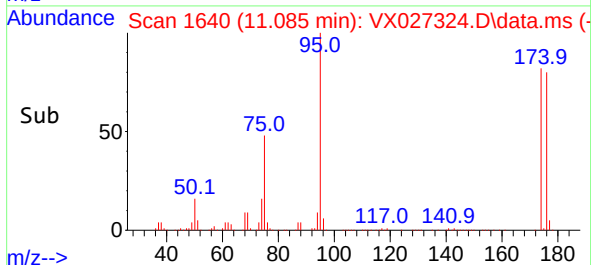
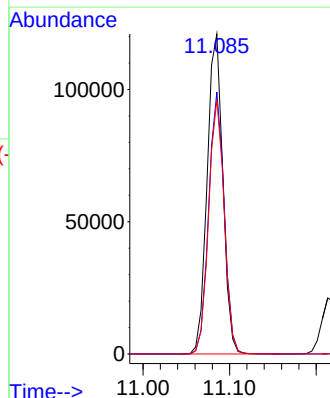
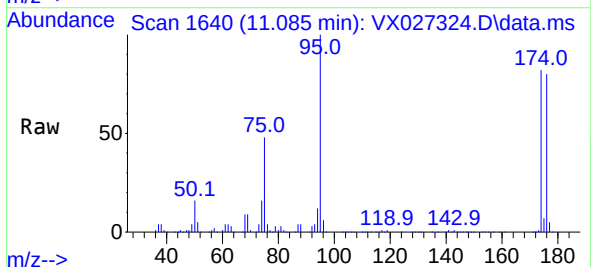
Reviewed By :John Carlone 03/08/2022

Supervised By :Mahesh Dadoda 03/08/2022

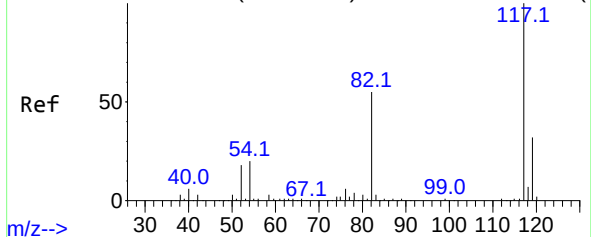


#62
4-Bromofluorobenzene
Concen: 159.038 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX027324.D
Acq: 07 Mar 2022 14:09

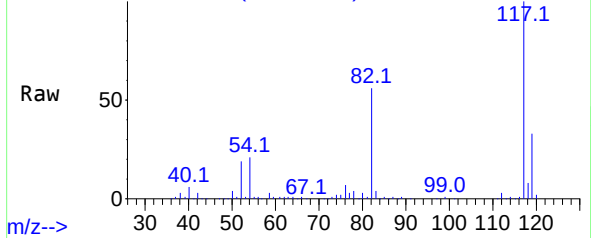
Tgt Ion: 95 Resp: 151839
Ion Ratio Lower Upper
95 100
174 81.3 0.0 148.6
176 78.6 0.0 141.4



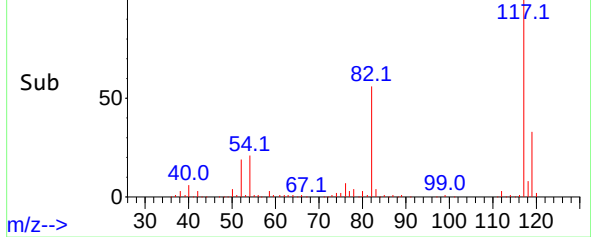
Abundance Scan 1471 (10.055 min): VX027322.D\data.ms (-1



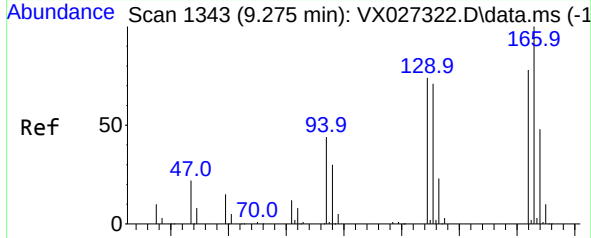
m/z--> Abundance Scan 1471 (10.055 min): VX027324.D\data.ms



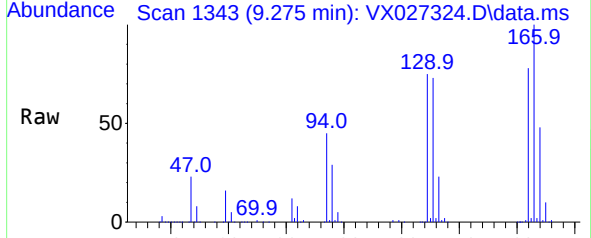
m/z--> Abundance Scan 1471 (10.055 min): VX027324.D\data.ms (-1



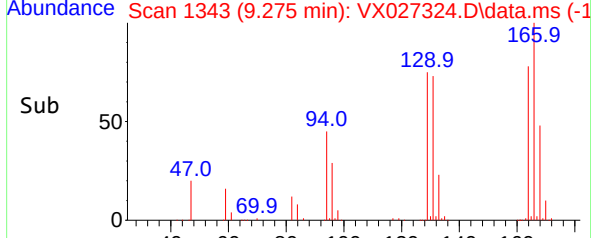
m/z--> Abundance Scan 1343 (9.275 min): VX027322.D\data.ms (-1



m/z--> Abundance Scan 1343 (9.275 min): VX027324.D\data.ms



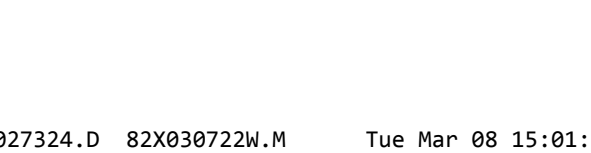
m/z--> Abundance Scan 1343 (9.275 min): VX027324.D\data.ms (-1



m/z--> Abundance Scan 1343 (9.275 min): VX027324.D\data.ms (-1



m/z--> Abundance Scan 1343 (9.275 min): VX027324.D\data.ms (-1



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX027324.D

Acq: 07 Mar 2022 14:09

Tgt Ion:117 Resp: 121430

Ion Ratio Lower Upper

117 100

82 56.0 45.2 67.8

119 32.5 26.2 39.2

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

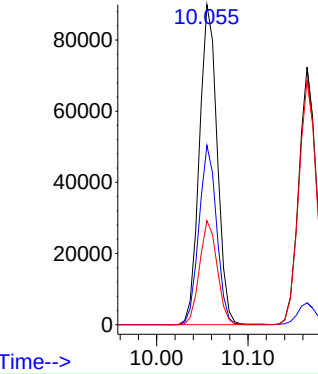
Manual Integrations

APPROVED

Reviewed By :John Carlone 03/08/2022

Supervised By :Mahesh Dadoda 03/08/2022

Abundance



#64

Tetrachloroethene

Concen: 123.636 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. -0.000 min

Lab File: VX027324.D

Acq: 07 Mar 2022 14:09

Tgt Ion:164 Resp: 132732

Ion Ratio Lower Upper

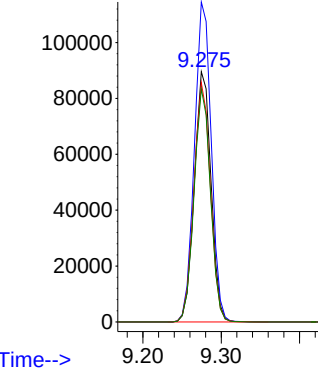
164 100

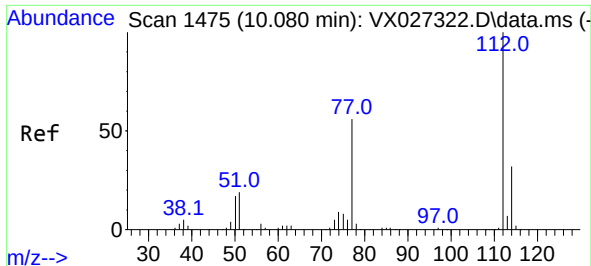
166 127.8 101.8 152.6

129 95.6 83.3 124.9

131 93.1 78.0 117.0

Abundance





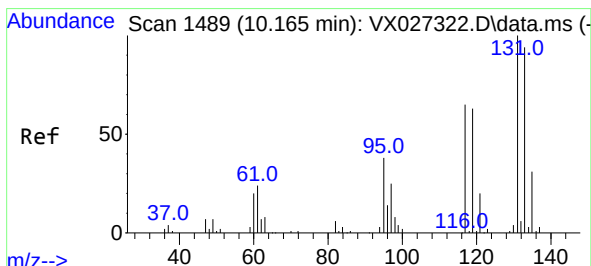
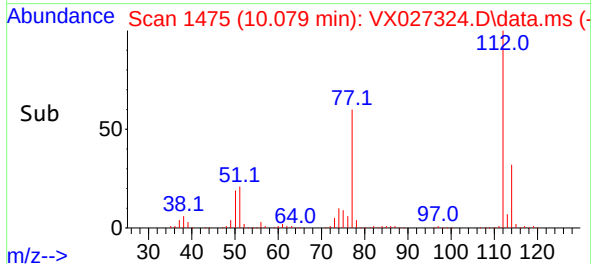
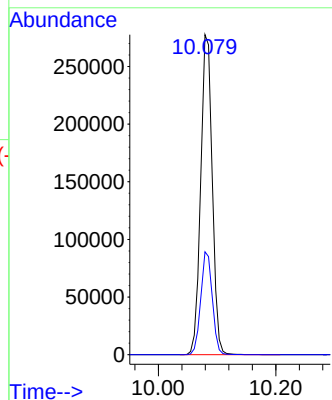
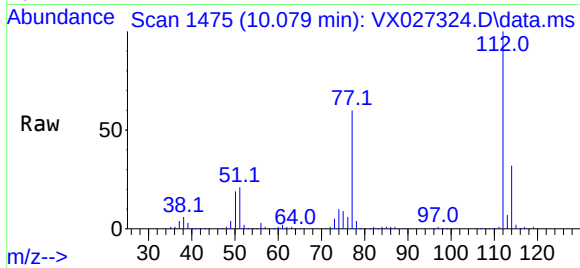
#65
Chlorobenzene
Concen: 154.838 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX027324.D
Acq: 07 Mar 2022 14:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion:112 Resp: 379730
Ion Ratio Lower Upper
112 100
114 32.1 25.3 37.9

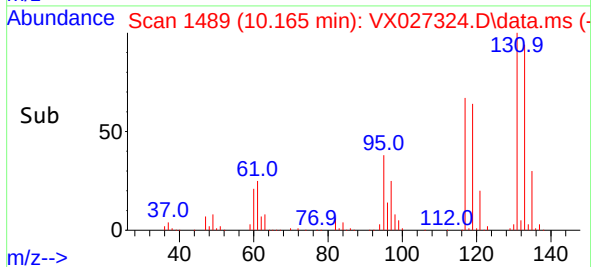
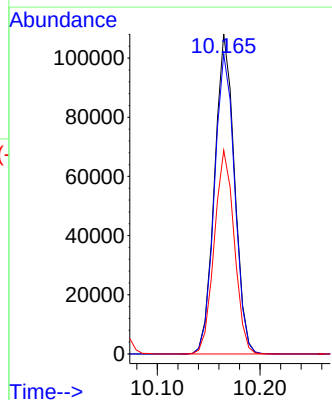
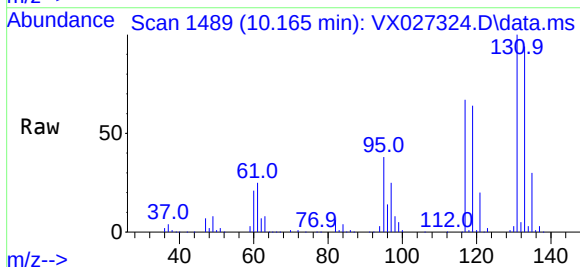
Manual Integrations
APPROVED

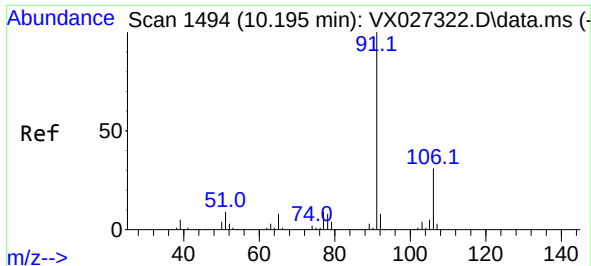
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 162.535 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX027324.D
Acq: 07 Mar 2022 14:09

Tgt Ion:131 Resp: 145239
Ion Ratio Lower Upper
131 100
133 95.2 47.9 143.8
119 63.8 31.7 95.1





#67

Ethyl Benzene

Concen: 158.657 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX027324.D

Acq: 07 Mar 2022 14:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 91 Resp: 68157

Ion Ratio Lower Upper

91 100

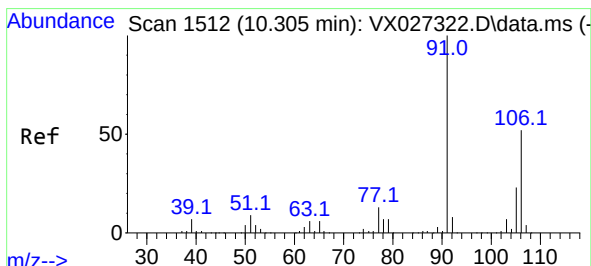
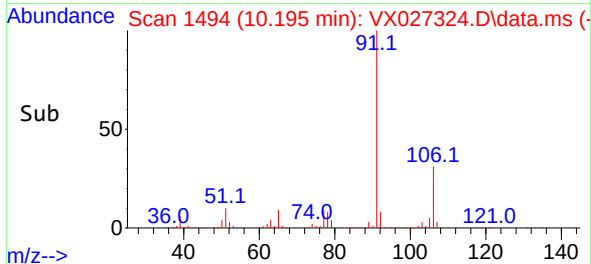
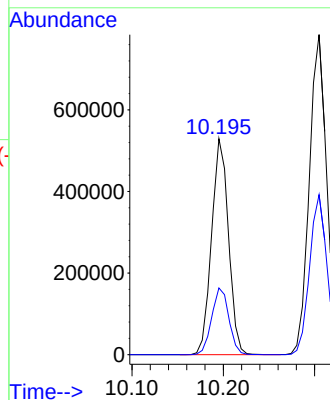
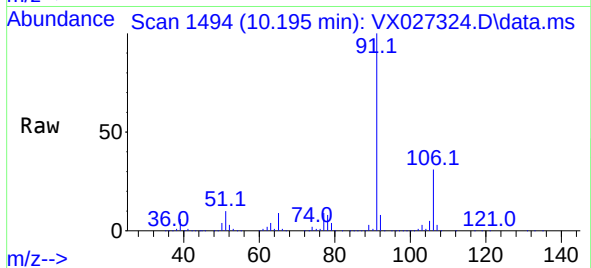
106 30.9 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/08/2022

Supervised By :Mahesh Dadoda 03/08/2022



#68

m/p-Xylenes

Concen: 312.493 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX027324.D

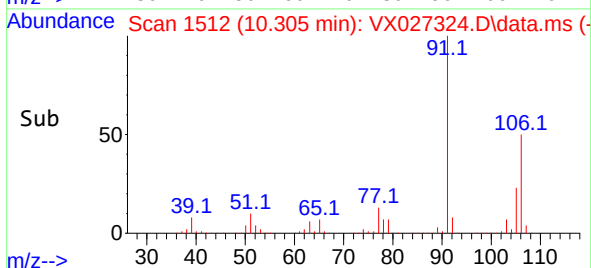
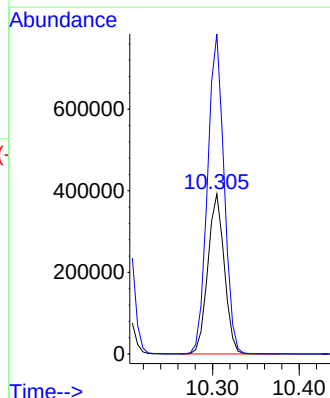
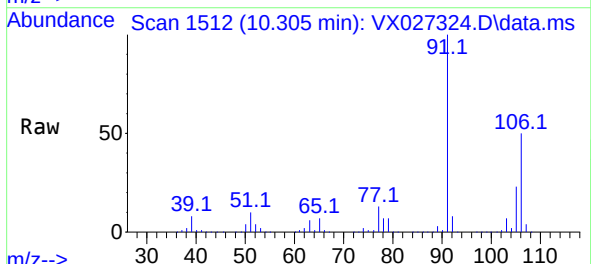
Acq: 07 Mar 2022 14:09

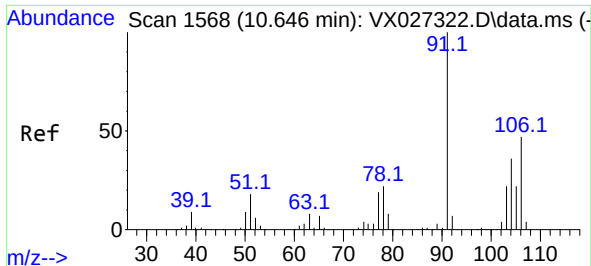
Tgt Ion:106 Resp: 517685

Ion Ratio Lower Upper

106 100

91 200.5 165.3 247.9





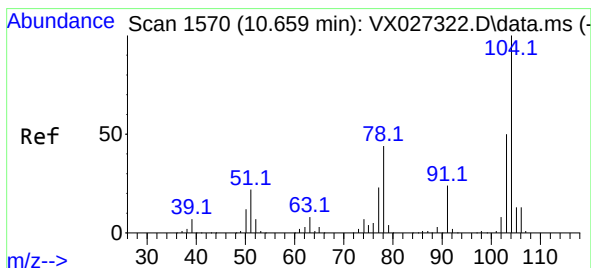
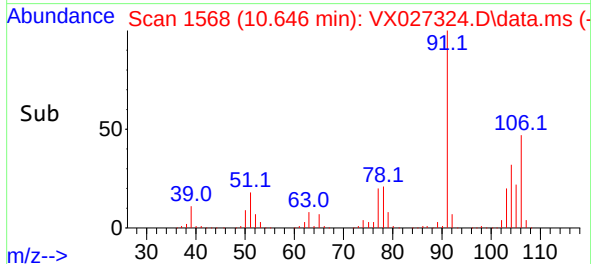
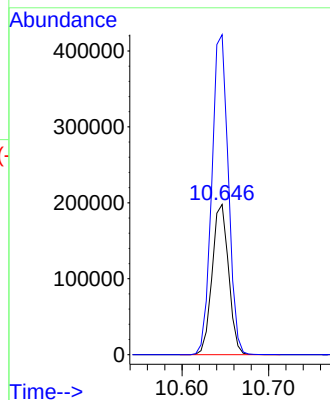
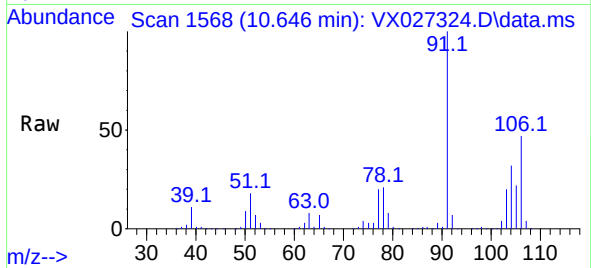
#69
o-Xylene
Concen: 157.064 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX027324.D
Acq: 07 Mar 2022 14:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion:106 Resp: 26063
Ion Ratio Lower Upper
106 100
91 214.6 109.7 329.0

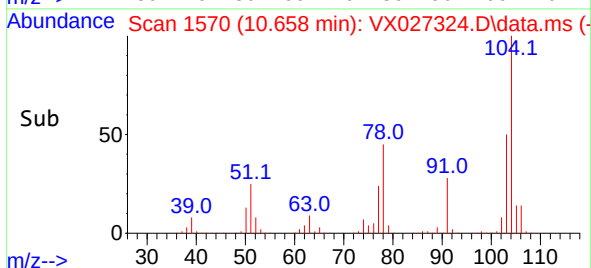
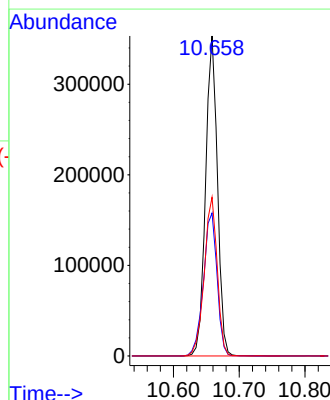
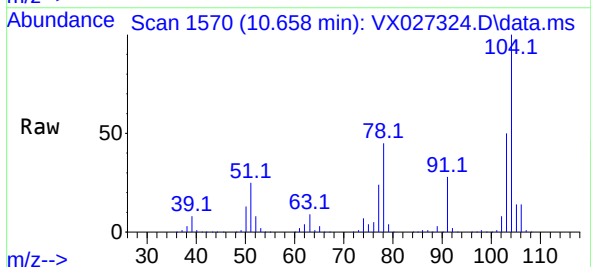
Manual Integrations
APPROVED

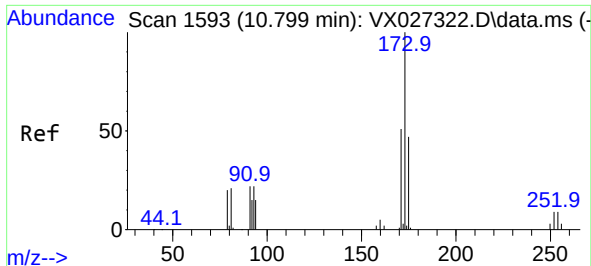
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#70
Styrene
Concen: 163.239 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX027324.D
Acq: 07 Mar 2022 14:09

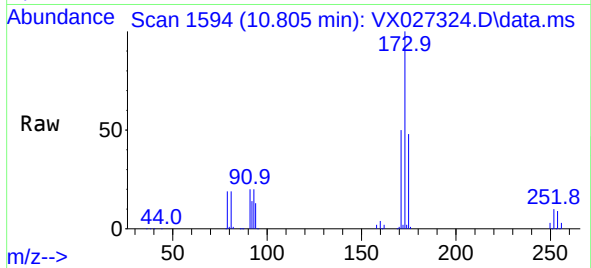
Tgt Ion:104 Resp: 442212
Ion Ratio Lower Upper
104 100
78 51.4 42.5 63.7
103 54.4 43.3 64.9





#71
Bromoform
Concen: 163.021 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX027324.D
Acq: 07 Mar 2022 14:09

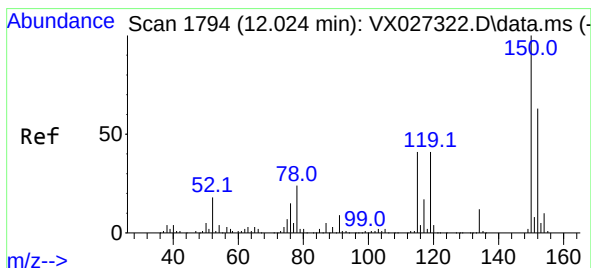
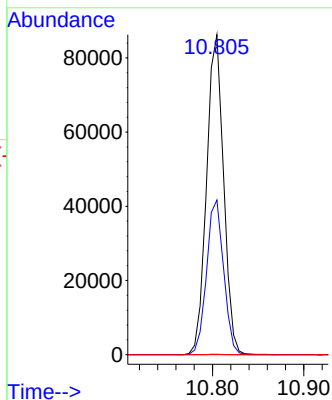
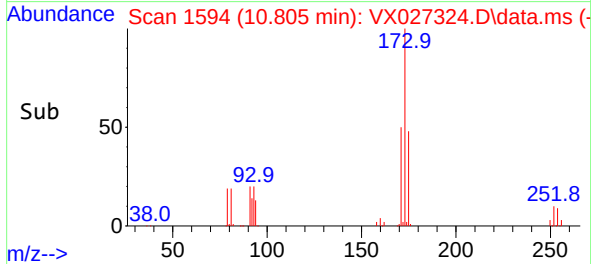
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



Tgt Ion:173 Resp: 111210
Ion Ratio Lower Upper
173 100
175 48.4 24.3 72.9
254 0.1 0.0 0.0

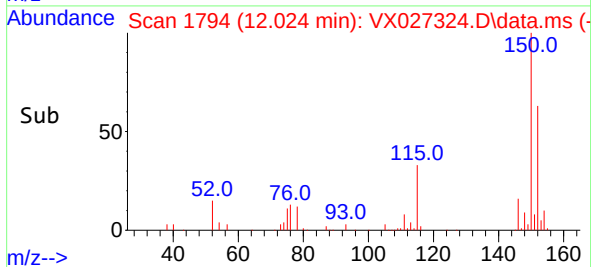
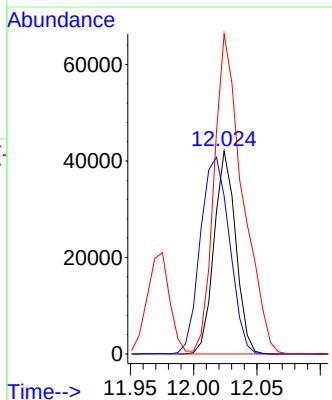
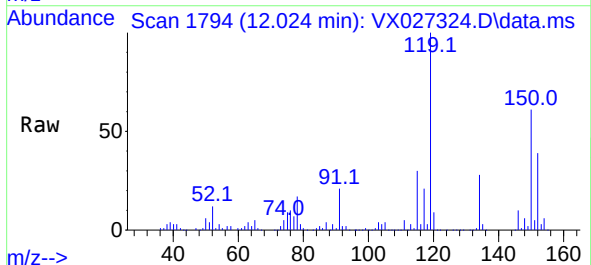
Manual Integrations
APPROVED

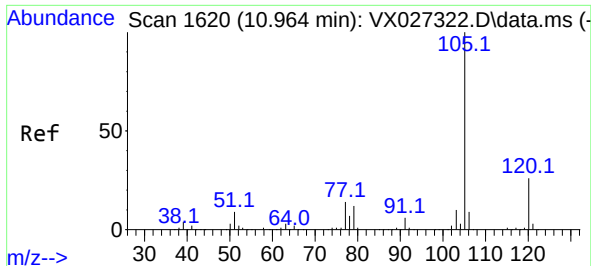
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX027324.D
Acq: 07 Mar 2022 14:09

Tgt Ion:152 Resp: 49995
Ion Ratio Lower Upper
152 100
115 131.1 44.2 132.6
150 208.2 0.0 348.2





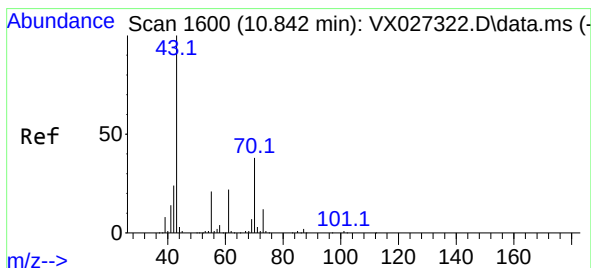
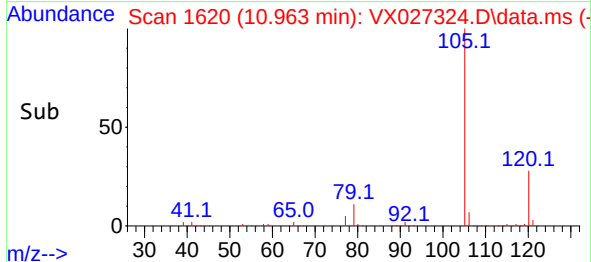
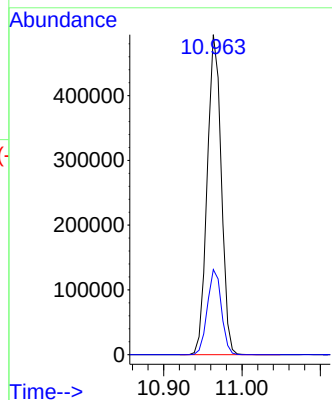
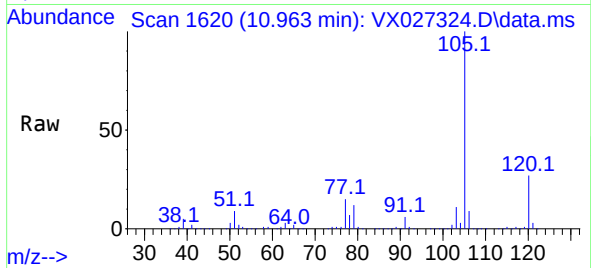
#73
Isopropylbenzene
Concen: 173.702 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX027324.D
Acq: 07 Mar 2022 14:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion:105 Resp: 61203
Ion Ratio Lower Upper
105 100
120 26.6 13.1 39.1

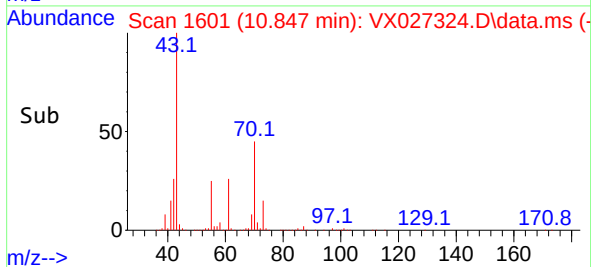
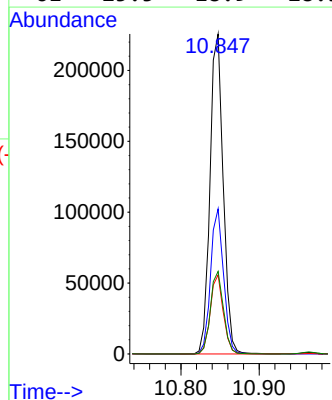
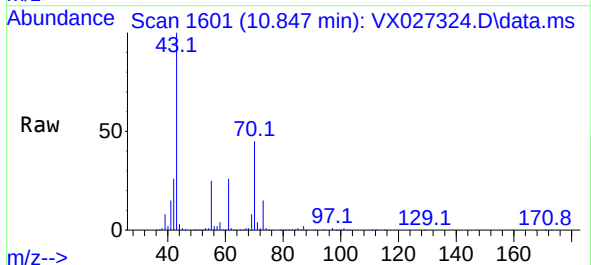
Manual Integrations
APPROVED

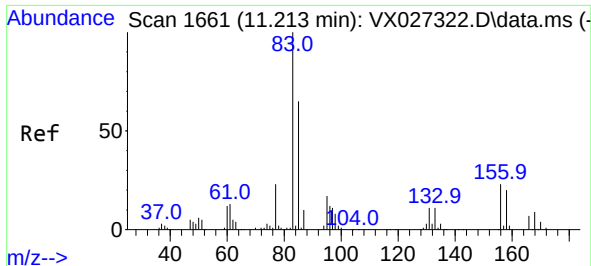
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#74
N-ethyl acetate
Concen: 198.011 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX027324.D
Acq: 07 Mar 2022 14:09

Tgt Ion: 43 Resp: 264610
Ion Ratio Lower Upper
43 100
70 44.7 32.9 49.3
55 24.3 18.3 27.5
61 25.5 18.9 28.3





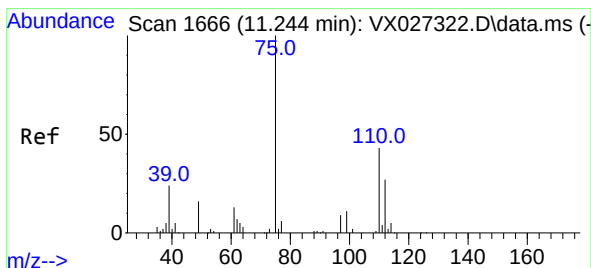
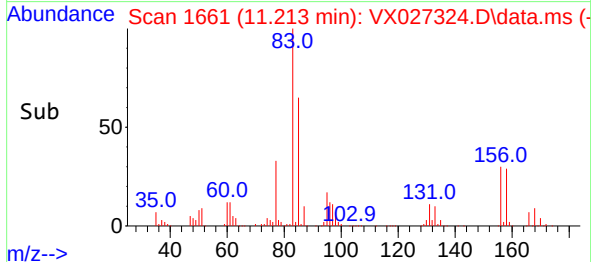
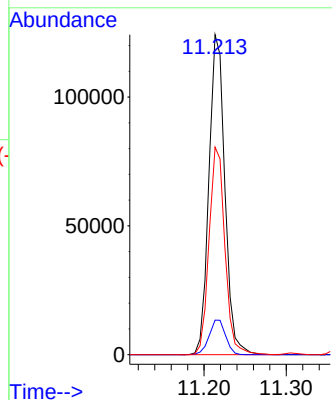
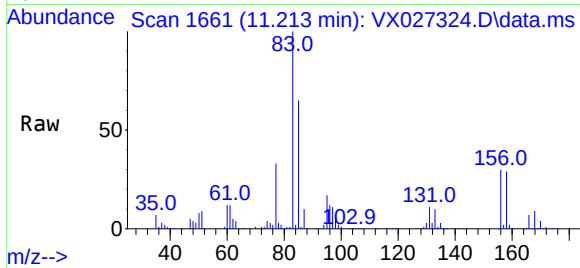
#75
1,1,2,2-Tetrachloroethane
Concen: 159.780 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX027324.D
Acq: 07 Mar 2022 14:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 83 Resp: 167278
Ion Ratio Lower Upper
83 100
131 11.2 5.3 15.9
85 64.6 32.0 96.2

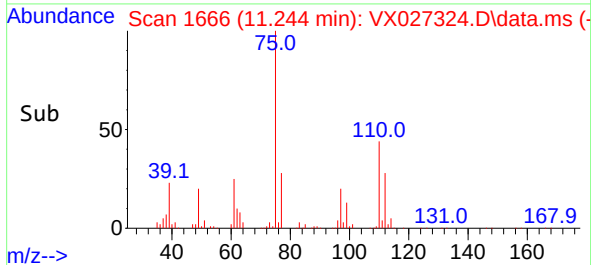
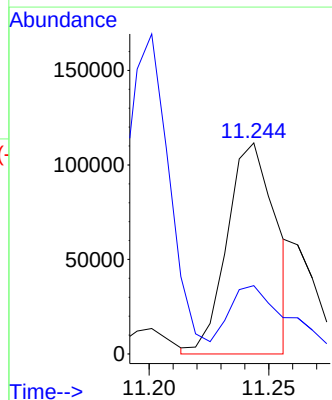
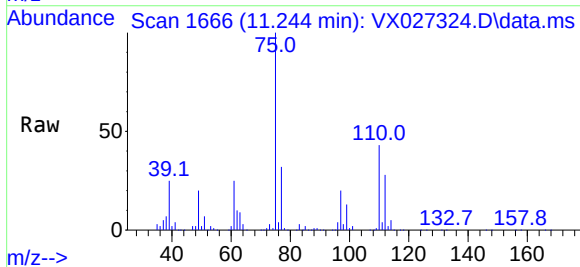
Manual Integrations
APPROVED

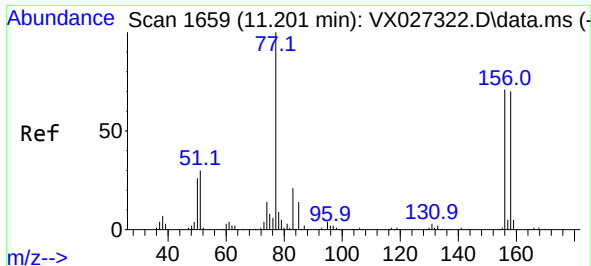
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#76
1,2,3-Trichloropropane
Concen: 158.693 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX027324.D
Acq: 07 Mar 2022 14:09

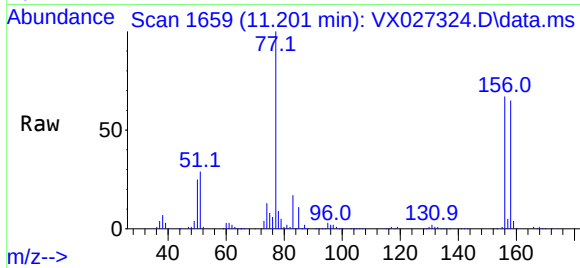
Tgt Ion: 75 Resp: 158006
Ion Ratio Lower Upper
75 100
77 40.1 18.3 54.8





#77
Bromobenzene
Concen: 160.948 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX027324.D
Acq: 07 Mar 2022 14:09

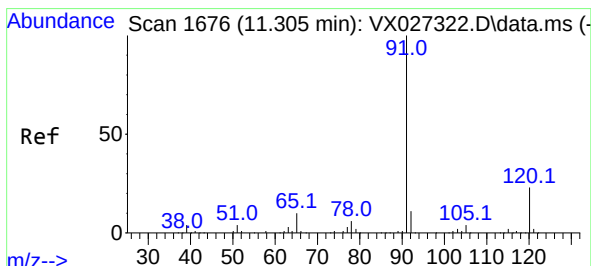
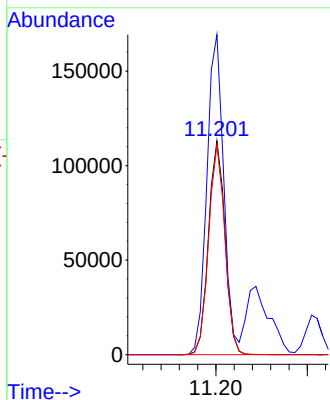
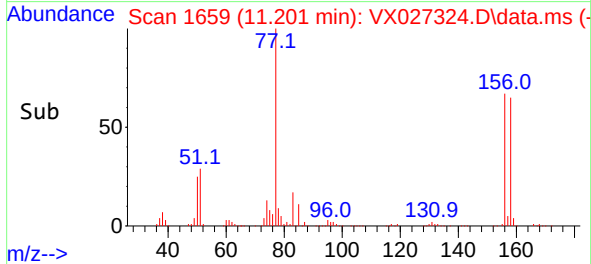
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



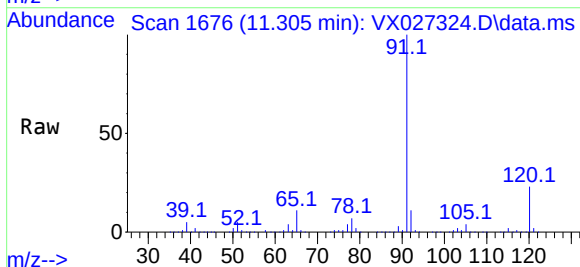
Tgt Ion:156 Resp: 142034
Ion Ratio Lower Upper
156 100
77 152.4 84.5 253.4
158 96.7 48.1 144.4

Manual Integrations
APPROVED

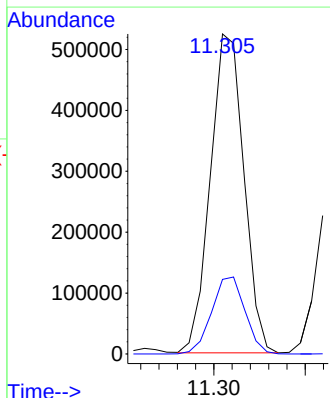
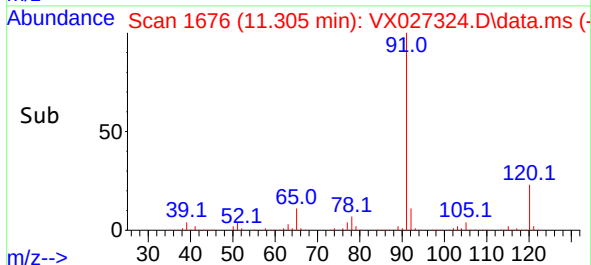
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

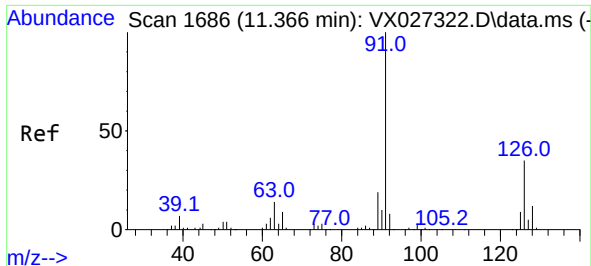


#78
n-propylbenzene
Concen: 167.062 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027324.D
Acq: 07 Mar 2022 14:09



Tgt Ion: 91 Resp: 668603
Ion Ratio Lower Upper
91 100
120 24.0 11.6 34.7





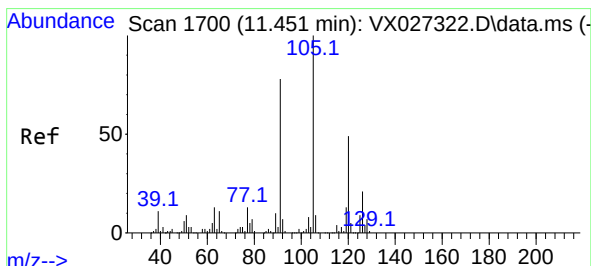
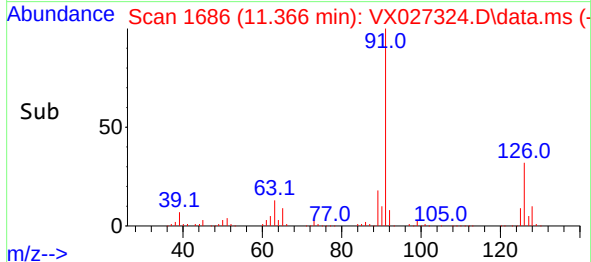
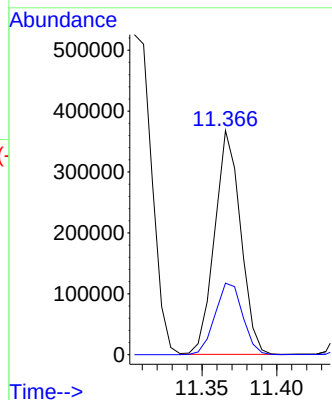
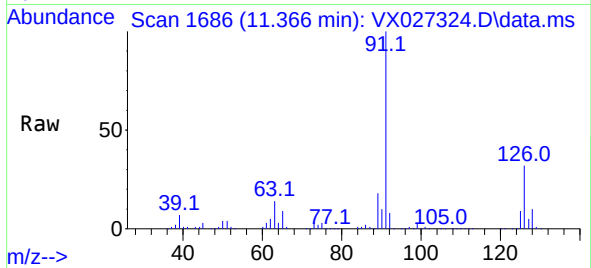
#79
2-Chlorotoluene
Concen: 181.024 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX027324.D
Acq: 07 Mar 2022 14:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion: 91 Resp: 44405
Ion Ratio Lower Upper
91 100
126 34.1 16.4 49.2

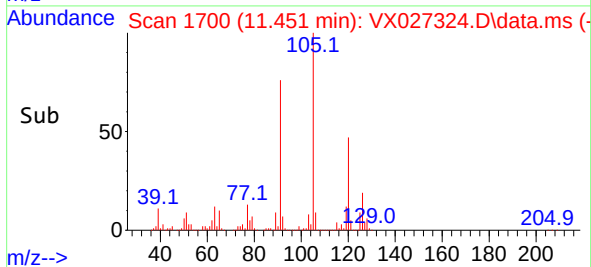
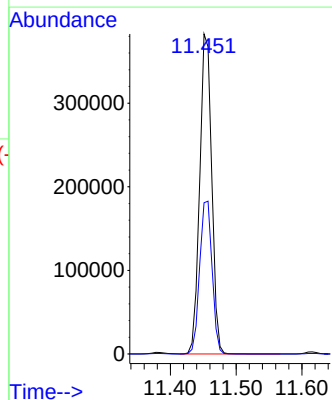
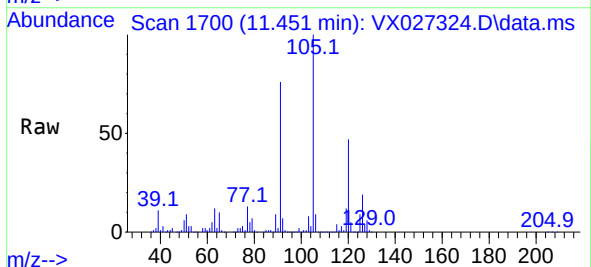
Manual Integrations
APPROVED

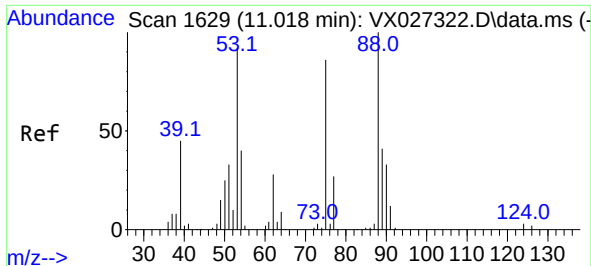
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#80
1,3,5-Trimethylbenzene
Concen: 164.246 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX027324.D
Acq: 07 Mar 2022 14:09

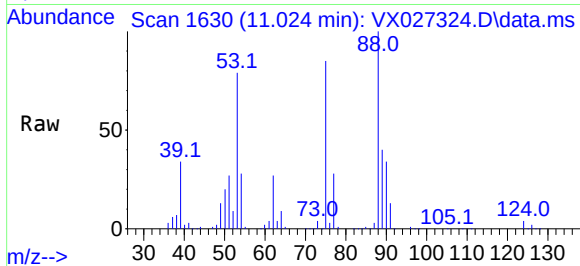
Tgt Ion:105 Resp: 486473
Ion Ratio Lower Upper
105 100
120 49.4 24.0 72.0





#81
trans-1,4-Dichloro-2-butene
Concen: 200.461 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VX027324.D
Acq: 07 Mar 2022 14:09

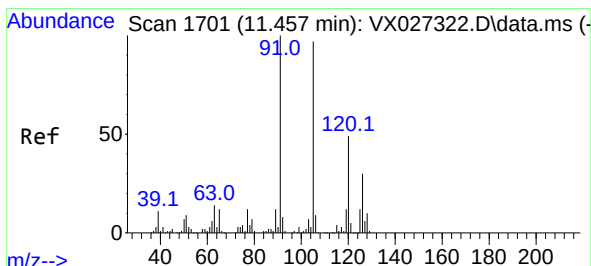
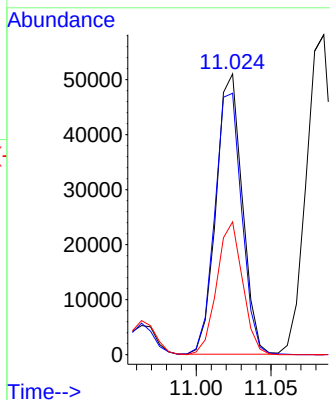
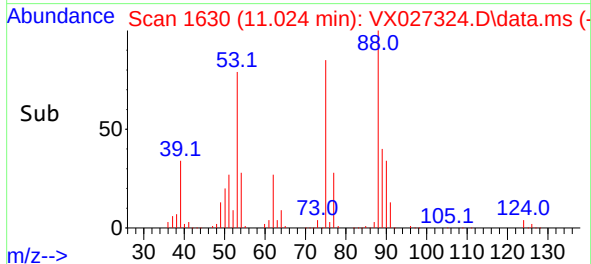
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



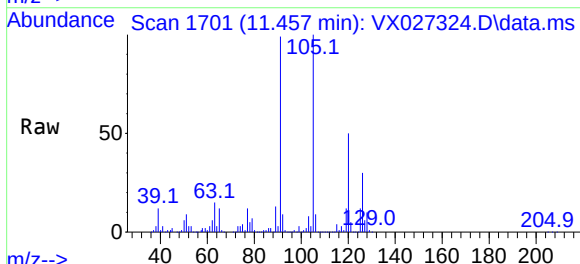
Tgt Ion: 75 Resp: 62119
Ion Ratio Lower Upper
75 100
53 96.1 94.0 141.0
89 46.6 37.0 55.4

Manual Integrations
APPROVED

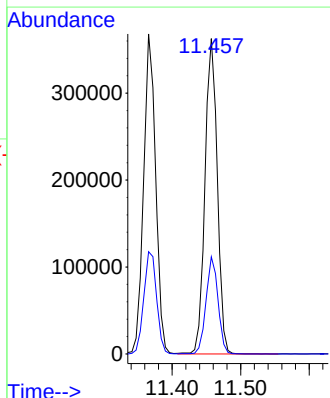
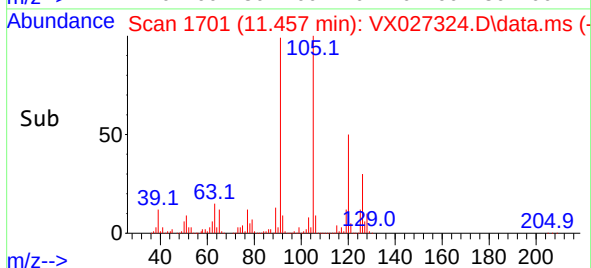
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

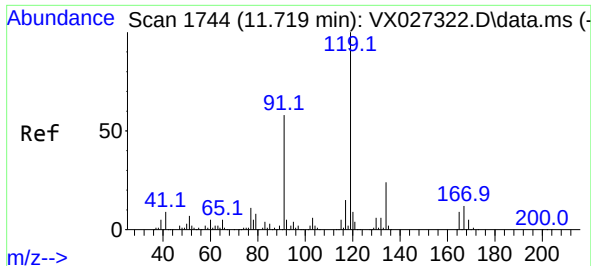


#82
4-Chlorotoluene
Concen: 161.650 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX027324.D
Acq: 07 Mar 2022 14:09



Tgt Ion: 91 Resp: 453436
Ion Ratio Lower Upper
91 100
126 30.0 14.1 42.4





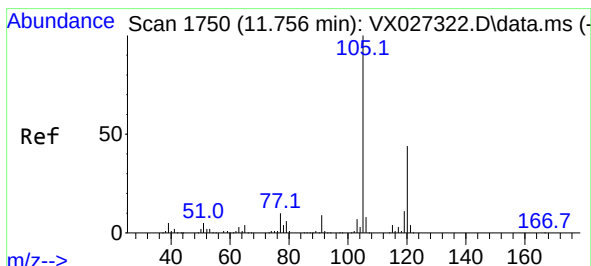
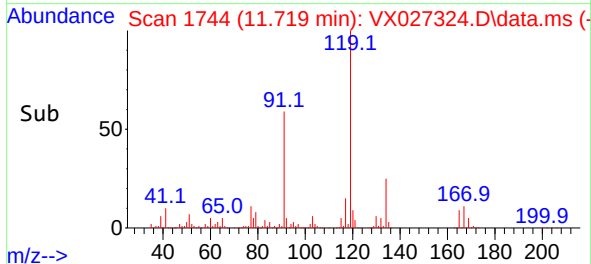
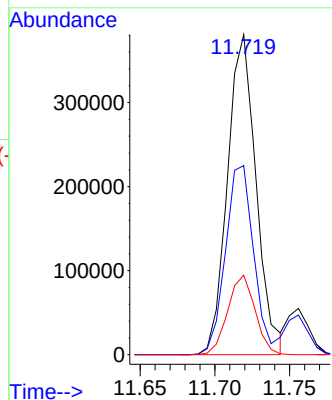
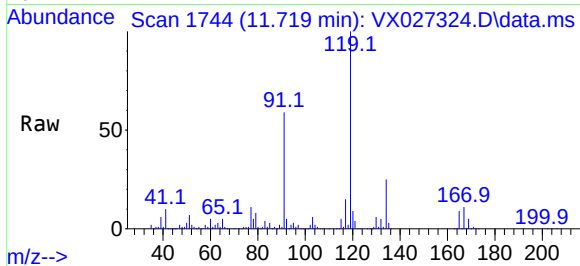
#83
tert-Butylbenzene
Concen: 175.506 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VX027324.D
Acq: 07 Mar 2022 14:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion:119 Resp: 508174
Ion Ratio Lower Upper
119 100
91 57.8 31.4 94.0
134 23.7 11.8 35.3

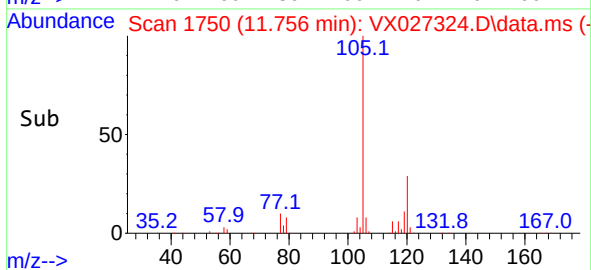
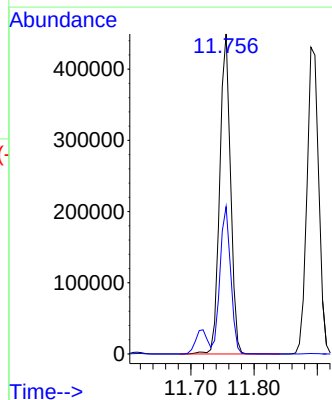
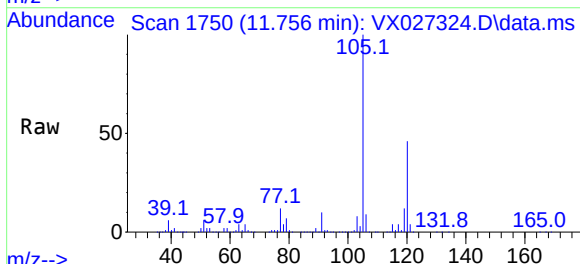
Manual Integrations
APPROVED

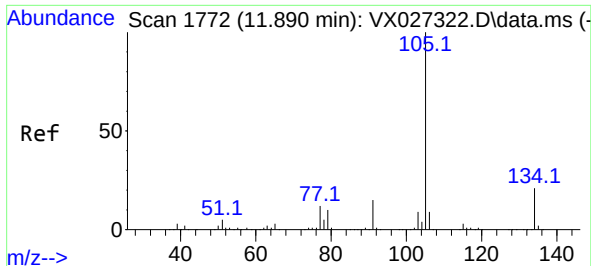
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#84
1,2,4-Trimethylbenzene
Concen: 178.012 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX027324.D
Acq: 07 Mar 2022 14:09

Tgt Ion:105 Resp: 532130
Ion Ratio Lower Upper
105 100
120 45.6 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 152.877 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX027324.D
 Acq: 07 Mar 2022 14:09

Instrument :

MSVOA_X

ClientSampleId :

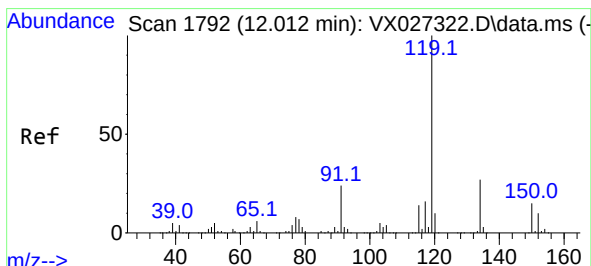
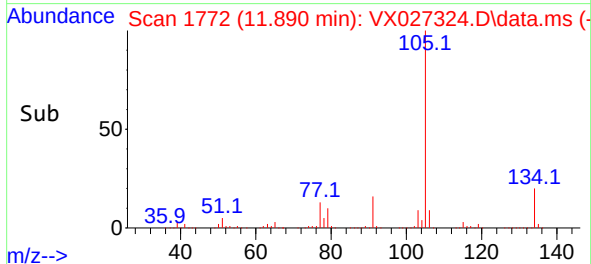
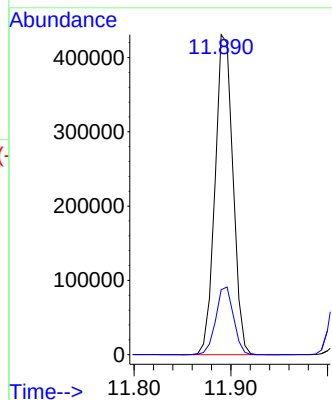
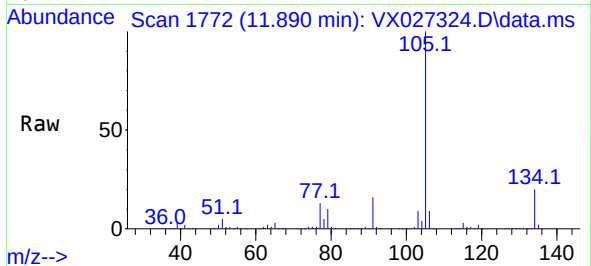
VSTDICC150

Tgt Ion:105 Resp: 552290
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.1 30.1

Manual Integrations

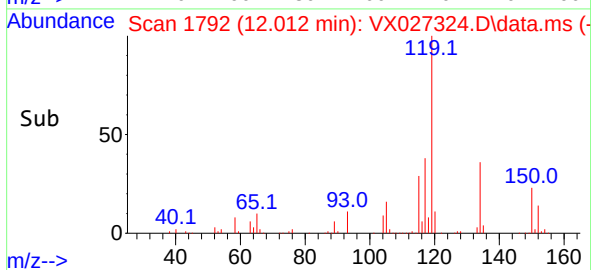
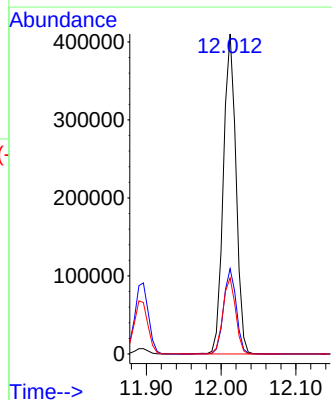
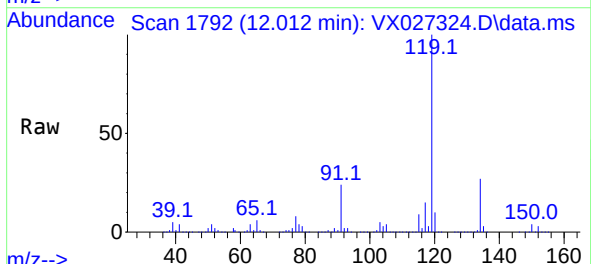
APPROVED

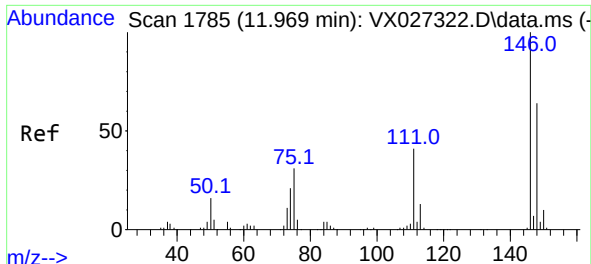
Reviewed By :John Carlone 03/08/2022
 Supervised By :Mahesh Dadoda 03/08/2022



#86
 p-Isopropyltoluene
 Concen: 156.387 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX027324.D
 Acq: 07 Mar 2022 14:09

Tgt Ion:119 Resp: 483713
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.0 39.0
 91 23.8 12.6 37.6





#87

1,3-Dichlorobenzene

Concen: 152.193 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX027324.D

Acq: 07 Mar 2022 14:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion:146 Resp: 25220

Ion Ratio Lower Upper

146 100

111 41.6 21.3 63.7

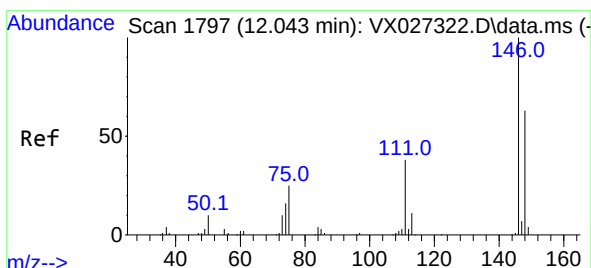
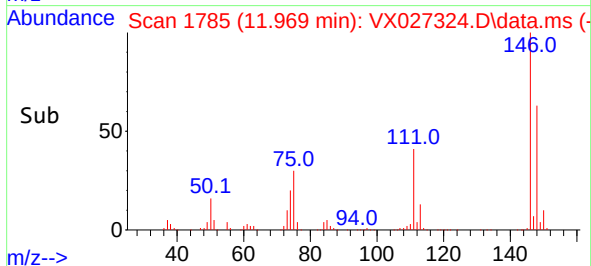
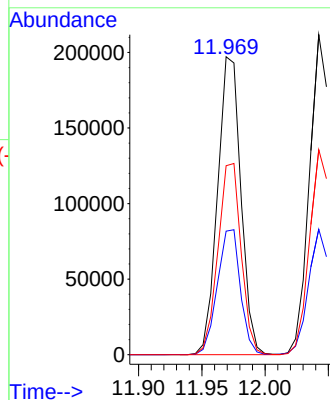
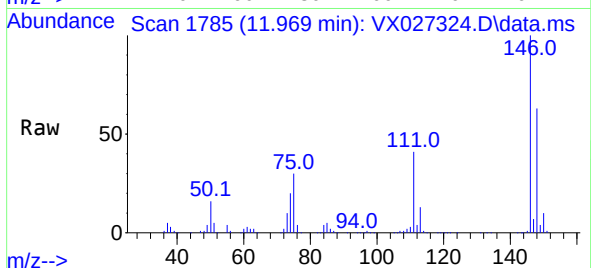
148 64.0 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/08/2022

Supervised By :Mahesh Dadoda 03/08/2022



#88

1,4-Dichlorobenzene

Concen: 150.052 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX027324.D

Acq: 07 Mar 2022 14:09

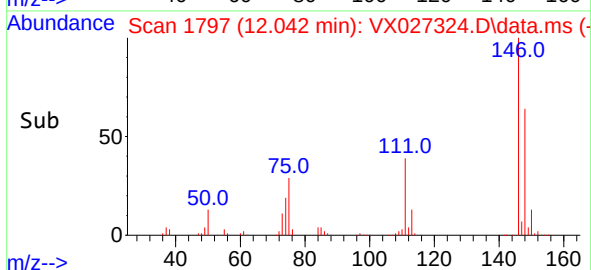
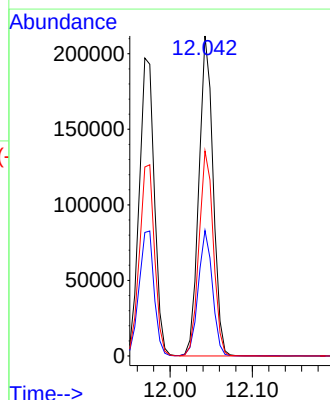
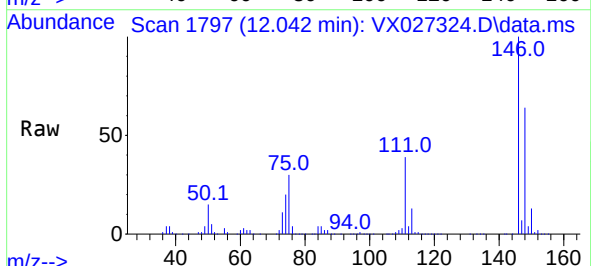
Tgt Ion:146 Resp: 255364

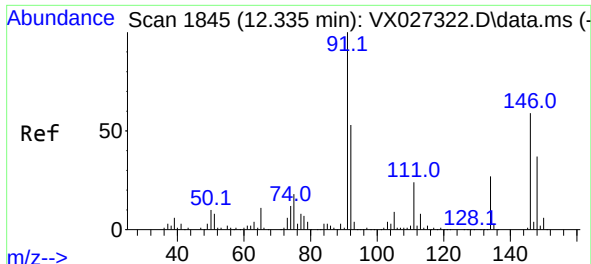
Ion Ratio Lower Upper

146 100

111 38.9 20.2 60.6

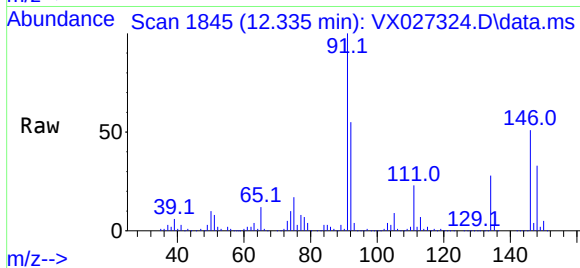
148 64.5 31.4 94.0





#89
n-Butylbenzene
Concen: 163.043 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX027324.D
Acq: 07 Mar 2022 14:09

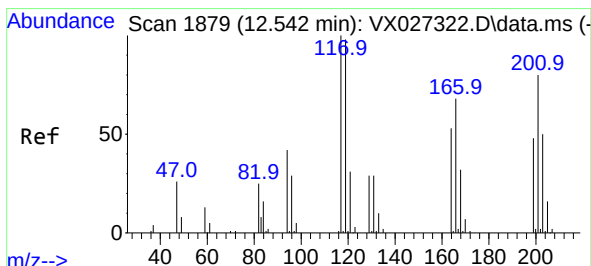
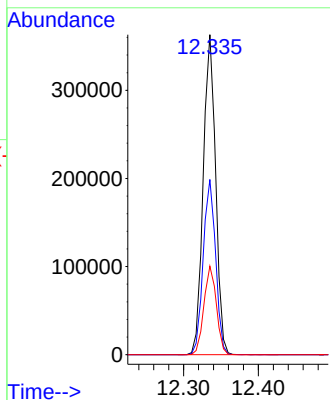
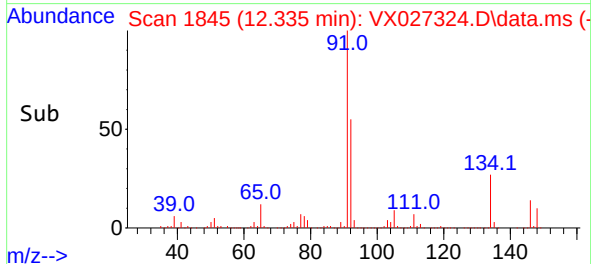
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



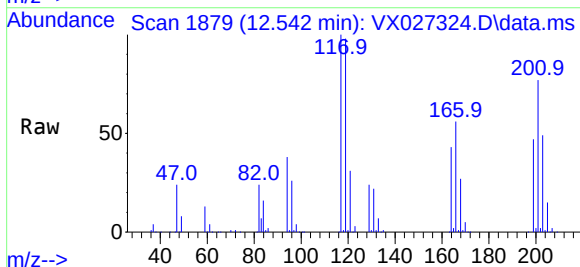
Tgt Ion: 91 Resp: 418220
Ion Ratio Lower Upper
91 100
92 54.9 27.2 81.6
134 27.8 13.1 39.1

Manual Integrations
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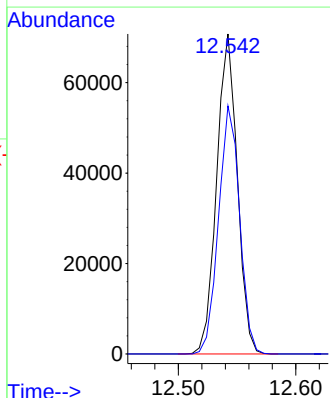
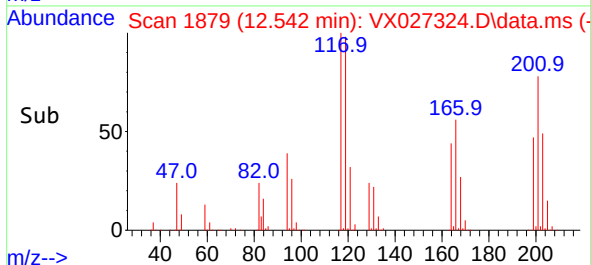
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

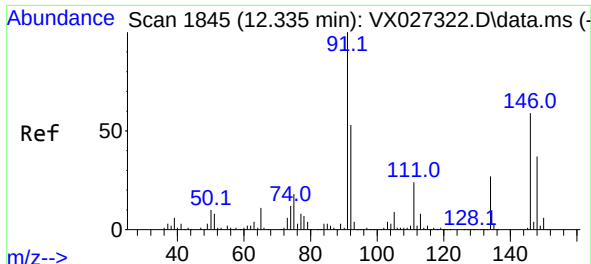


#90
Hexachloroethane
Concen: 180.398 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX027324.D
Acq: 07 Mar 2022 14:09



Tgt Ion:117 Resp: 86456
Ion Ratio Lower Upper
117 100
201 79.1 35.6 106.8





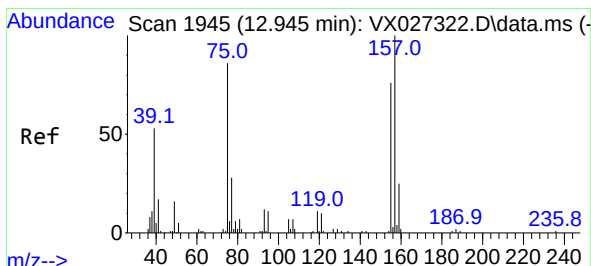
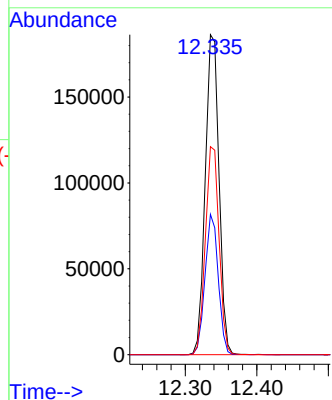
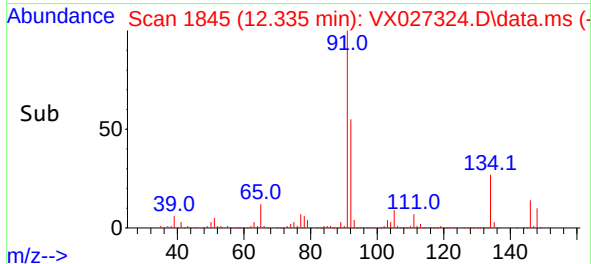
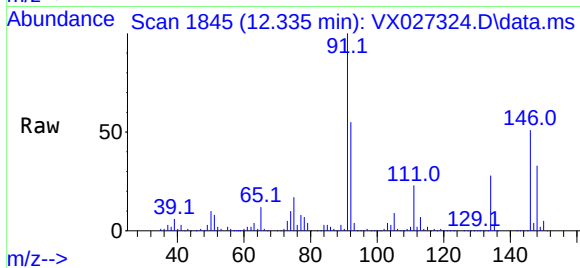
#91
1,2-Dichlorobenzene
Concen: 153.908 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX027324.D
Acq: 07 Mar 2022 14:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion:146 Resp: 248929
Ion Ratio Lower Upper
146 100
111 42.3 21.8 65.3
148 64.9 32.0 96.2

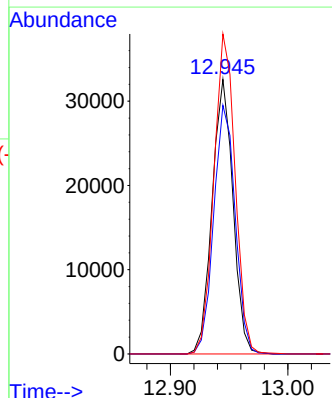
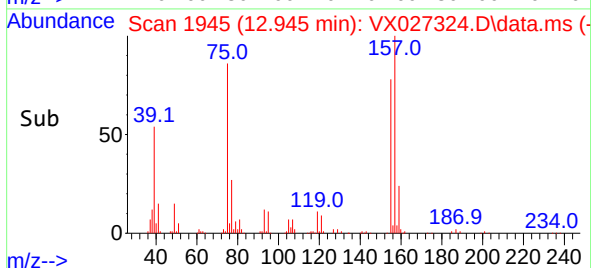
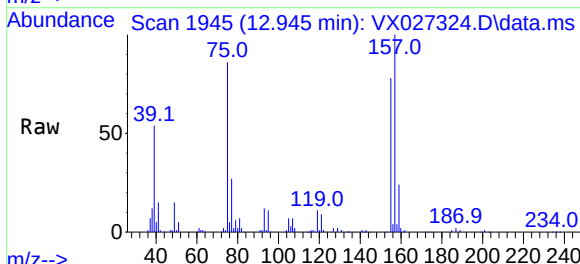
Manual Integrations
APPROVED

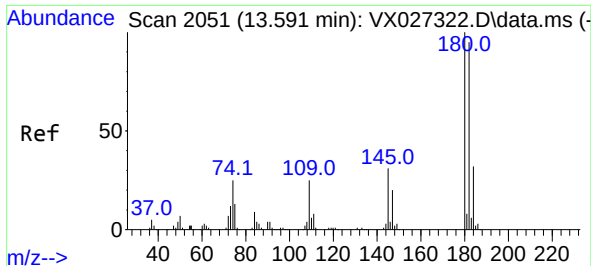
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 164.970 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX027324.D
Acq: 07 Mar 2022 14:09

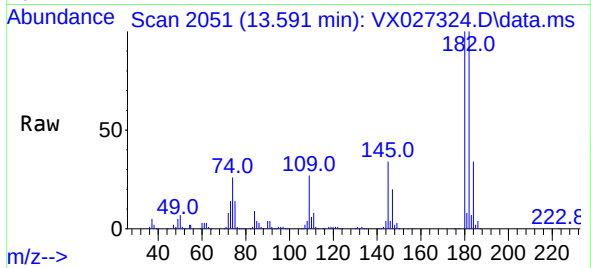
Tgt Ion: 75 Resp: 40195
Ion Ratio Lower Upper
75 100
155 93.3 40.0 119.9
157 118.8 51.6 154.8





#93
1,2,4-Trichlorobenzene
Concen: 160.265 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX027324.D
Acq: 07 Mar 2022 14:09

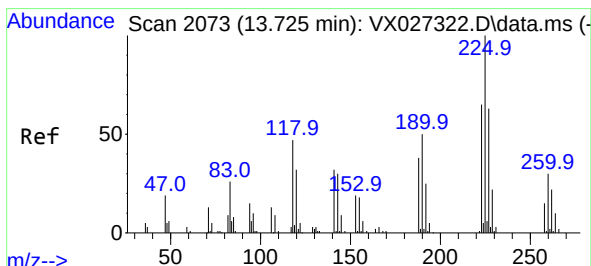
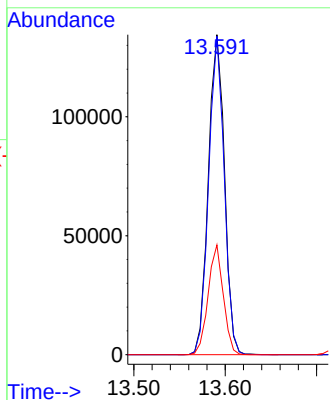
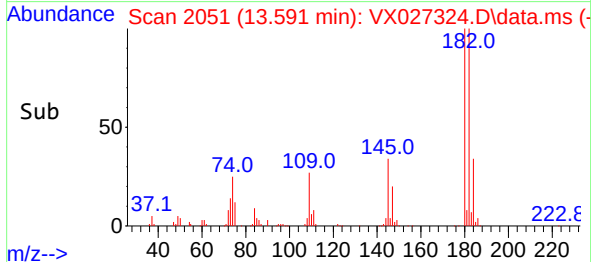
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



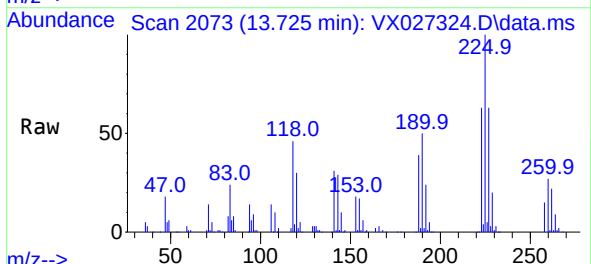
Tgt Ion:180 Resp: 164108
Ion Ratio Lower Upper
180 100
182 95.8 46.7 140.0
145 32.4 16.3 48.8

Manual Integrations
APPROVED

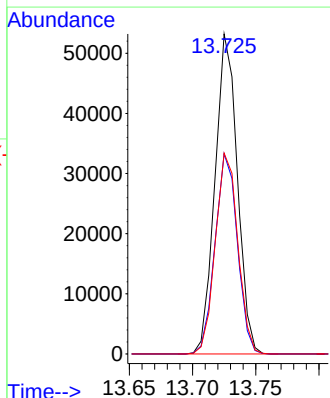
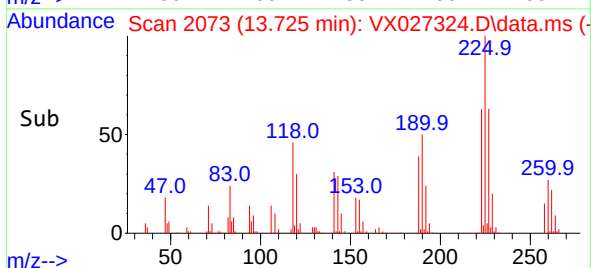
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

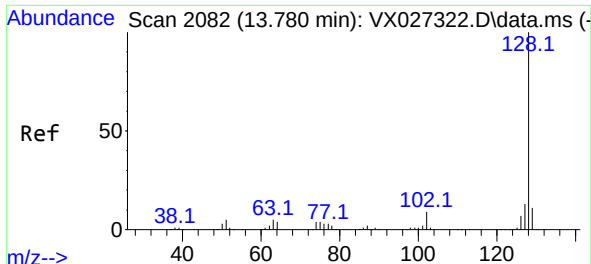


#94
Hexachlorobutadiene
Concen: 153.930 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX027324.D
Acq: 07 Mar 2022 14:09



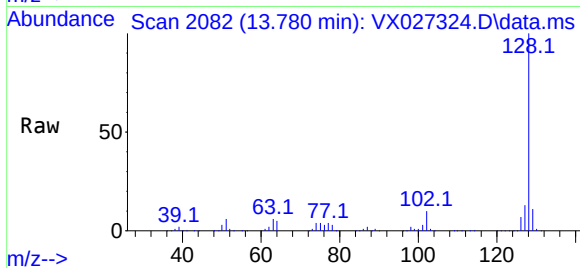
Tgt Ion:225 Resp: 65251
Ion Ratio Lower Upper
225 100
223 62.4 32.0 96.0
227 63.2 32.3 96.9





#95
Naphthalene
Concen: 155.545 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX027324.D
Acq: 07 Mar 2022 14:09

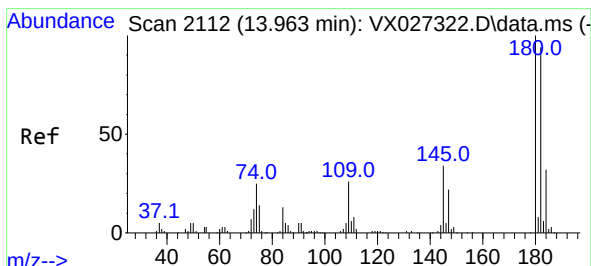
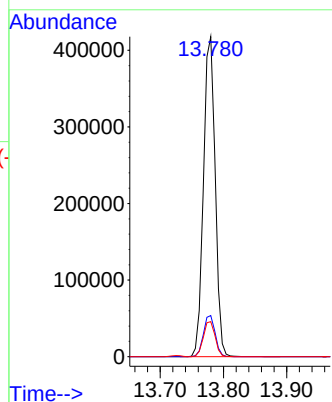
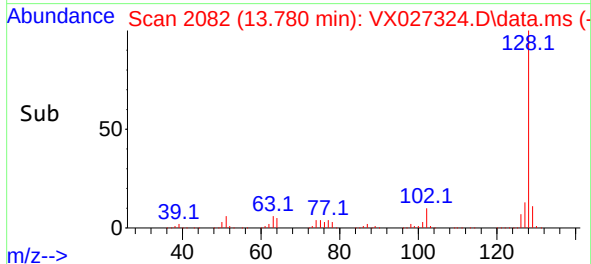
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



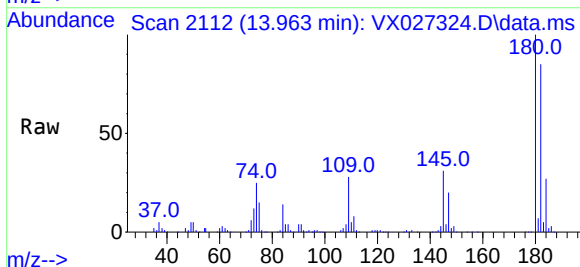
Tgt Ion:128 Resp: 53940
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#96
1,2,3-Trichlorobenzene
Concen: 163.581 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX027324.D
Acq: 07 Mar 2022 14:09



Tgt Ion:180 Resp: 167978
Ion Ratio Lower Upper
180 100
182 93.7 47.2 141.6
145 33.4 17.5 52.5

