

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030722\
 Data File : VX027320.D
 Acq On : 07 Mar 2022 12:35
 Operator : JC/MD
 Sample : VSTDIC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

Quant Time: Mar 07 14:03:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030722W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 07 14:02:10 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	63778	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	97169	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	90716	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	44657	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	3709	4.808	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	9.620%#		
35) Dibromofluoromethane	5.397	113	2971	4.866	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	9.740%#		
50) Toluene-d8	8.653	98	11313	4.997	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	10.000%#		
62) 4-Bromofluorobenzene	11.085	95	4260	4.891	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	9.780%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.172	85	3558	5.524	ug/l	97
3) Chloromethane	1.294	50	2999	5.183	ug/l	99
4) Vinyl Chloride	1.374	62	2773	4.844	ug/l	99
5) Bromomethane	1.599	94	1472	5.435	ug/l	99
6) Chloroethane	1.678	64	1823	5.175	ug/l	99
7) Trichlorofluoromethane	1.886	101	4950	5.438	ug/l	89
8) Diethyl Ether	2.136	74	1491	4.825	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.325	101	3304	5.250	ug/l	92
10) Methyl Iodide	2.453	142	2689	3.225	ug/l	98
11) Tert butyl alcohol	2.977	59	3665	24.672	ug/l	100
12) 1,1-Dichloroethene	2.319	96	3163	5.184	ug/l	90
13) Acrolein	2.239	56	3647	27.398	ug/l	97
14) Allyl chloride	2.666	41	5175	4.863	ug/l	96
15) Acrylonitrile	3.068	53	9299	24.812	ug/l	98
16) Acetone	2.386	43	8916	26.797	ug/l	98
17) Carbon Disulfide	2.508	76	8268	5.190	ug/l	98
18) Methyl Acetate	2.709	43	4041	4.761	ug/l	95
19) Methyl tert-butyl Ether	3.117	73	10489	5.023	ug/l	98
20) Methylene Chloride	2.794	84	3592	5.232	ug/l	92
21) trans-1,2-Dichloroethene	3.093	96	3448	5.280	ug/l	92
22) Diisopropyl ether	3.770	45	9913	4.798	ug/l #	91
23) Vinyl Acetate	3.727	43	41786	23.881	ug/l #	94
24) 1,1-Dichloroethane	3.611	63	6030	5.101	ug/l	99
25) 2-Butanone	4.568	43	13220	25.174	ug/l	93
26) 2,2-Dichloropropane	4.477	77	4695	5.409	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	4057	5.375	ug/l	90
28) Bromochloromethane	4.903	49	2378	4.991	ug/l #	87
29) Tetrahydrofuran	5.013	42	8148	23.281	ug/l	89
30) Chloroform	5.111	83	6438	5.212	ug/l	95
31) Cyclohexane	5.470	56	5398	4.874	ug/l	89
32) 1,1,1-Trichloroethane	5.379	97	5703	5.326	ug/l	96
36) 1,1-Dichloropropene	5.702	75	4786	5.499	ug/l	96
37) Ethyl Acetate	4.727	43	4977	5.228	ug/l	98
38) Carbon Tetrachloride	5.684	117	5185	5.660	ug/l	93
39) Methylcyclohexane	7.379	83	5738	5.317	ug/l	93
40) Benzene	6.043	78	14107	5.554	ug/l	95

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 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	2657	5.087	ug/l	94
42) 1,2-Dichloroethane	6.092	62	5024	5.514	ug/l	99
43) Isopropyl Acetate	6.342	43	7513	5.148	ug/l	98
44) Trichloroethene	7.135	130	4235	5.565	ug/l	79
45) 1,2-Dichloropropane	7.433	63	3230	5.218	ug/l	98
46) Dibromomethane	7.586	93	2554	5.697	ug/l	92
47) Bromodichloromethane	7.824	83	4687	5.337	ug/l #	98
48) Methyl methacrylate	7.702	41	3821	5.392	ug/l	92
49) 1,4-Dioxane	7.665	88	2039	123.971	ug/l #	88
51) 4-Methyl-2-Pentanone	8.580	43	25389	26.663	ug/l	96
52) Toluene	8.720	92	9219	5.642	ug/l	96
53) t-1,3-Dichloropropene	8.982	75	4164	4.838	ug/l	98
54) cis-1,3-Dichloropropene	8.372	75	4976	5.102	ug/l	91
55) 1,1,2-Trichloroethane	9.153	97	3948	6.093	ug/l	92
56) Ethyl methacrylate	9.122	69	5000	4.985	ug/l	91
57) 1,3-Dichloropropane	9.311	76	5967	5.557	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	11416	23.562	ug/l	92
59) 2-Hexanone	9.433	43	18726	25.660	ug/l	95
60) Dibromochloromethane	9.525	129	3670	5.400	ug/l	98
61) 1,2-Dibromoethane	9.610	107	3876	5.625	ug/l	97
64) Tetrachloroethene	9.275	164	4171	5.201	ug/l	94
65) Chlorobenzene	10.079	112	10133	5.531	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	3715	5.565	ug/l	98
67) Ethyl Benzene	10.195	91	17395	5.420	ug/l	99
68) m/p-Xylenes	10.305	106	13862	11.201	ug/l	96
69) o-Xylene	10.640	106	6791	5.478	ug/l	91
70) Styrene	10.659	104	10716	5.295	ug/l	96
71) Bromoform	10.805	173	2518	4.941	ug/l #	96
73) Isopropylbenzene	10.963	105	17222	5.472	ug/l	100
74) N-amyl acetate	10.848	43	5663	4.744	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	5384	5.757	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	5041m	5.668	ug/l	
77) Bromobenzene	11.201	156	4744	6.018	ug/l	85
78) n-propylbenzene	11.305	91	19194	5.369	ug/l	98
79) 2-Chlorotoluene	11.366	91	12429	5.672	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	14807	5.597	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	1210	4.371	ug/l	99
82) 4-Chlorotoluene	11.457	91	13918	5.555	ug/l	95
83) tert-Butylbenzene	11.719	119	15015	5.806	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	14506	5.433	ug/l	97
85) sec-Butylbenzene	11.890	105	17550	5.439	ug/l	99
86) p-Isopropyltoluene	12.012	119	15224	5.510	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	8304	5.610	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	8693	5.719	ug/l	92
89) n-Butylbenzene	12.335	91	11871	5.181	ug/l	97
90) Hexachloroethane	12.542	117	2230	5.209	ug/l	88
91) 1,2-Dichlorobenzene	12.335	146	8353	5.782	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	1131	5.197	ug/l	86
93) 1,2,4-Trichlorobenzene	13.591	180	5017	5.485	ug/l	98
94) Hexachlorobutadiene	13.725	225	2177	5.750	ug/l	98
95) Naphthalene	13.780	128	15607	5.038	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	5216	5.687	ug/l	98

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Sample : VSTDICC005
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Manual Integrations
APPROVED

Reviewed By : John Carlone 03/08/2022
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Quant Title : SW846 8260
QLast Update : Mon Mar 07 14:02:10 2022
Response via : Initial Calibration

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

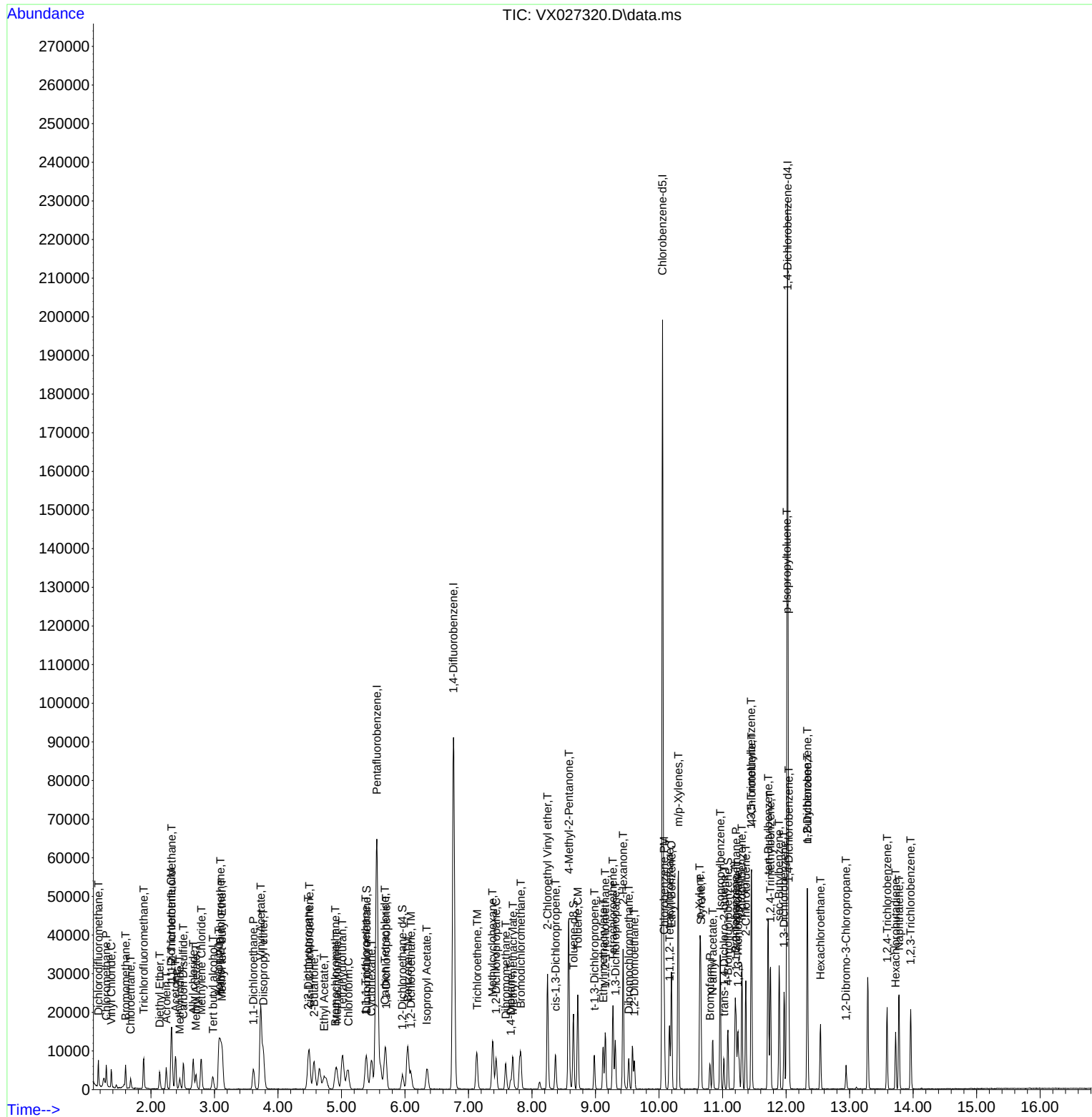
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030722\
Data File : VX027320.D
Acq On : 07 Mar 2022 12:35
Operator : JC/MD
Sample : VSTDIC005
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

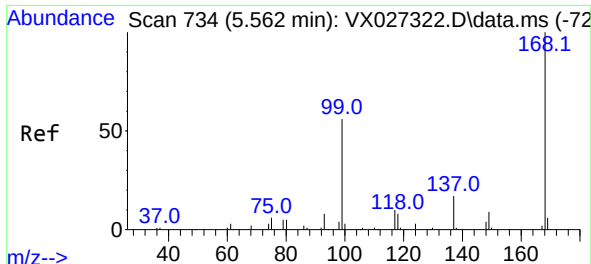
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
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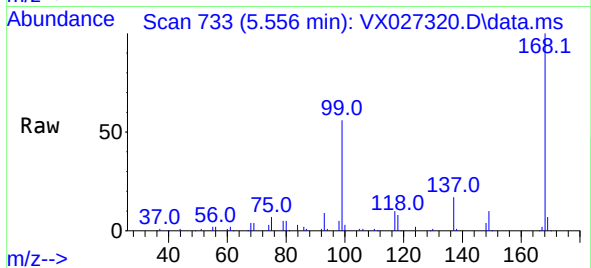
Quant Time: Mar 07 14:03:33 2022
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Quant Title : SW846 8260
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX027320.D
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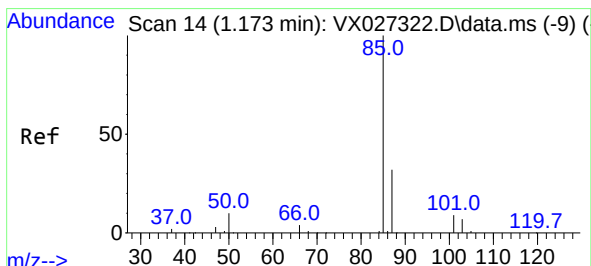
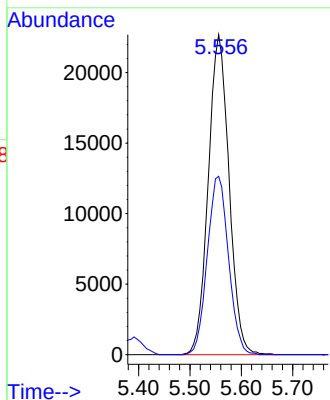
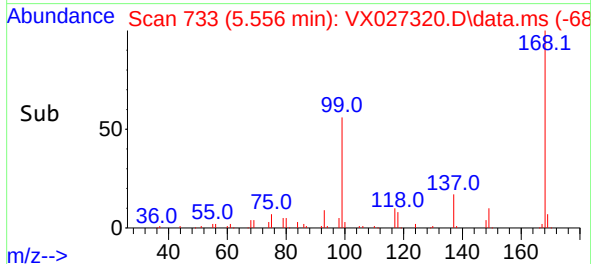
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion:168 Resp: 63778
Ion Ratio Lower Upper
168 100
99 55.7 50.3 75.5

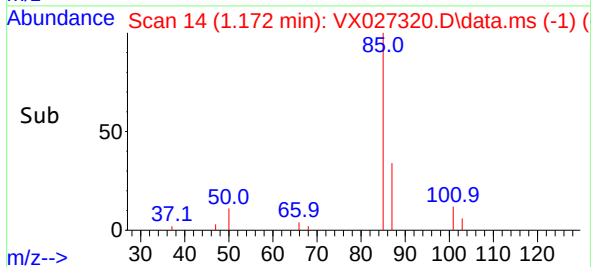
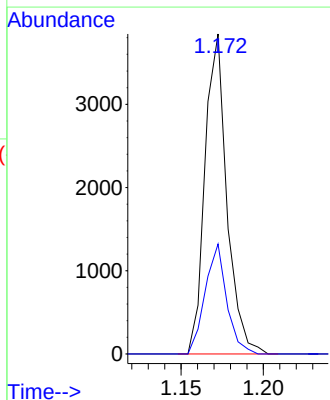
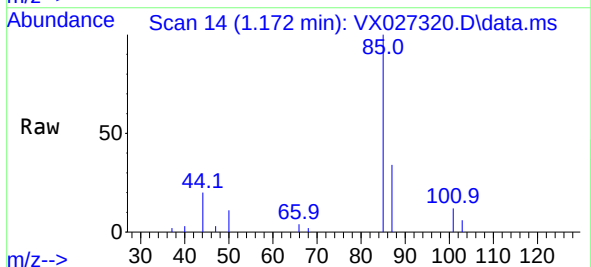
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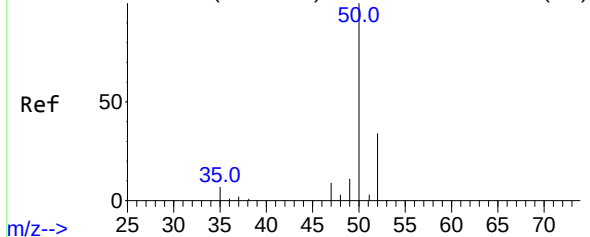


#2
Dichlorodifluoromethane
Concen: 5.524 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX027320.D
Acq: 07 Mar 2022 12:35

Tgt Ion: 85 Resp: 3558
Ion Ratio Lower Upper
85 100
87 34.4 16.4 49.1



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



#3

Chloromethane

Concen: 5.183 ug/l

RT: 1.294 min Scan# 34

Delta R.T. -0.000 min

Lab File: VX027320.D

Acq: 07 Mar 2022 12:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 50 Resp: 299

Ion Ratio Lower Upper

50 100

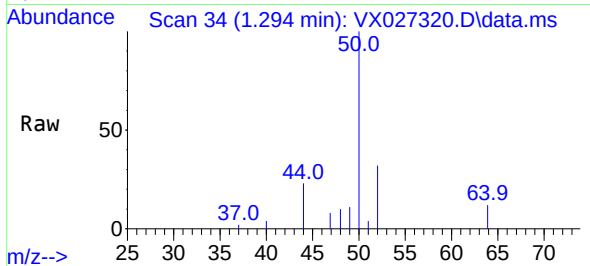
52 31.9 26.1 39.1

Manual Integrations

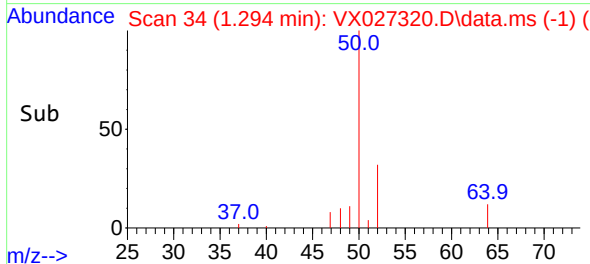
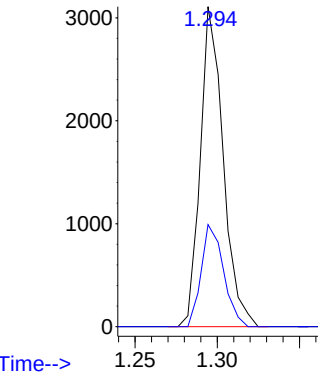
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Reviewed By :John Carlone 03/08/2022

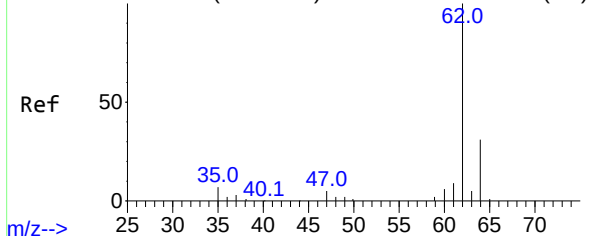
Supervised By :Mahesh Dadoda 03/08/2022



Abundance



Abundance Scan 47 (1.374 min): VX027322.D\data.ms (-43)



#4

Vinyl Chloride

Concen: 4.844 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX027320.D

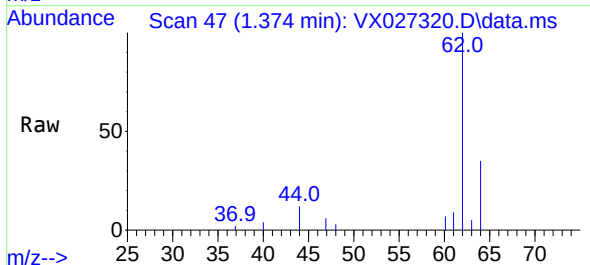
Acq: 07 Mar 2022 12:35

Tgt Ion: 62 Resp: 2773

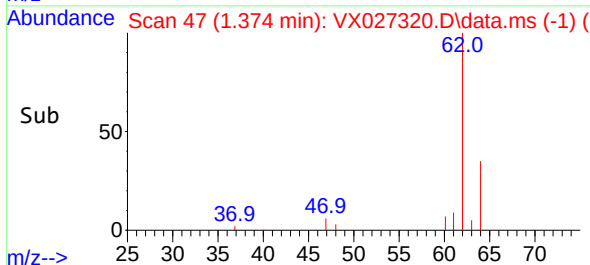
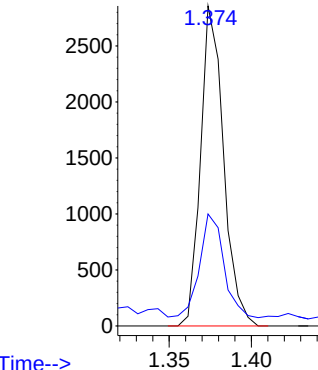
Ion Ratio Lower Upper

62 100

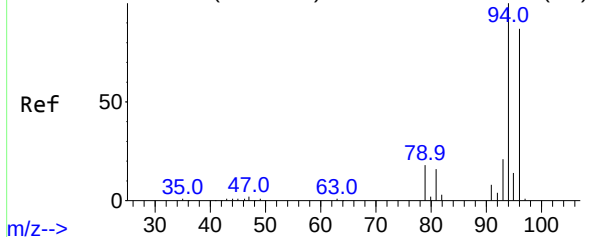
64 32.2 26.2 39.2



Abundance



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



#5

Bromomethane

Concen: 5.435 ug/l

RT: 1.599 min Scan# 84

Delta R.T. -0.000 min

Lab File: VX027320.D

Acq: 07 Mar 2022 12:35

Instrument :

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VSTDIC005

Tgt Ion: 94 Resp: 1472

Ion Ratio Lower Upper

94 100

96 95.5 75.9 113.9

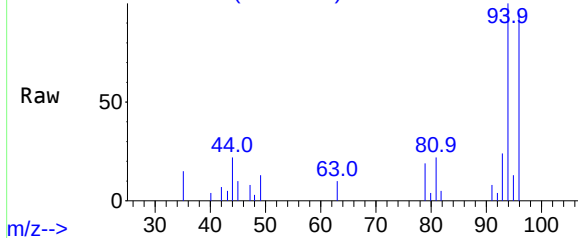
Manual Integrations

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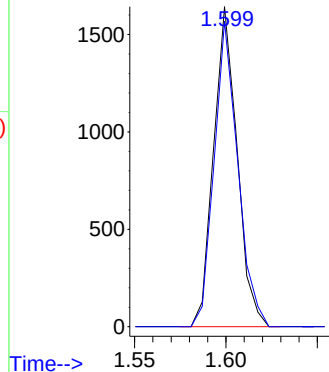
Reviewed By :John Carlone 03/08/2022

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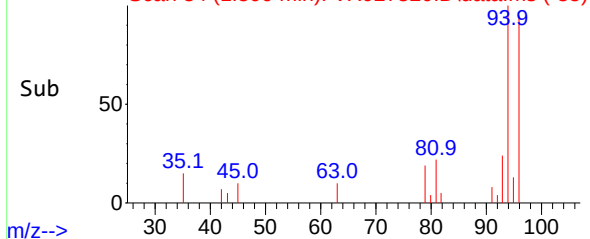
Abundance Scan 84 (1.599 min): VX027320.D\data.ms



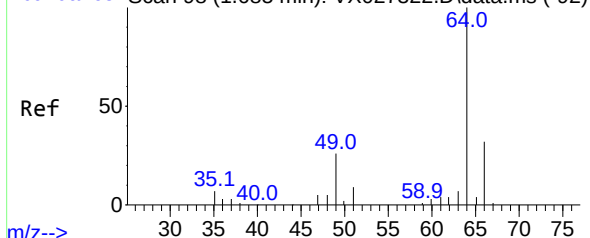
Abundance



Abundance Scan 84 (1.599 min): VX027320.D\data.ms (-35)



Abundance Scan 98 (1.685 min): VX027322.D\data.ms (-92)



#6

Chloroethane

Concen: 5.175 ug/l

RT: 1.678 min Scan# 97

Delta R.T. -0.006 min

Lab File: VX027320.D

Acq: 07 Mar 2022 12:35

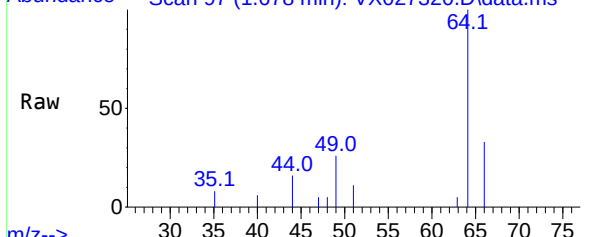
Tgt Ion: 64 Resp: 1823

Ion Ratio Lower Upper

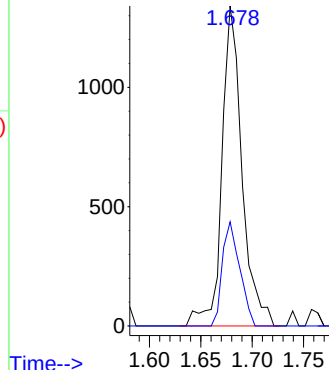
64 100

66 32.6 25.4 38.2

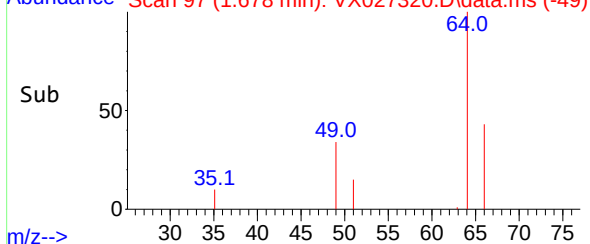
Abundance Scan 97 (1.678 min): VX027320.D\data.ms

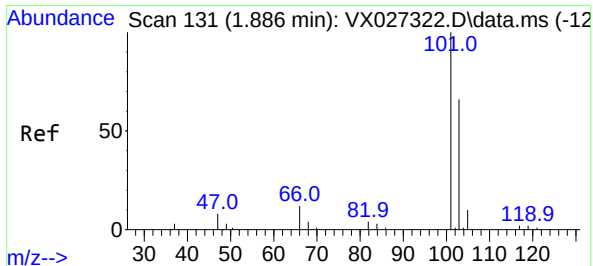


Abundance



Abundance Scan 97 (1.678 min): VX027320.D\data.ms (-49)





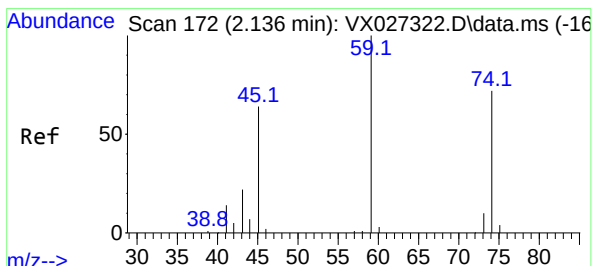
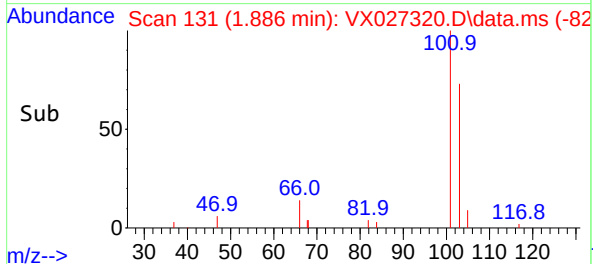
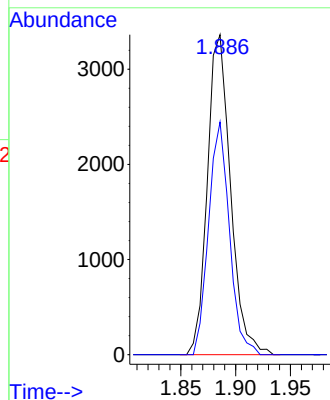
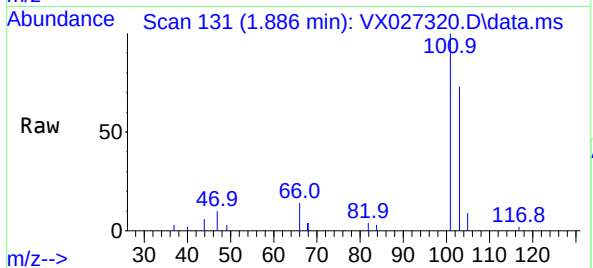
#7
Trichlorofluoromethane
Concen: 5.438 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027320.D
Acq: 07 Mar 2022 12:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 4950
Ion Ratio Lower Upper
101 100
103 72.7 51.3 76.9

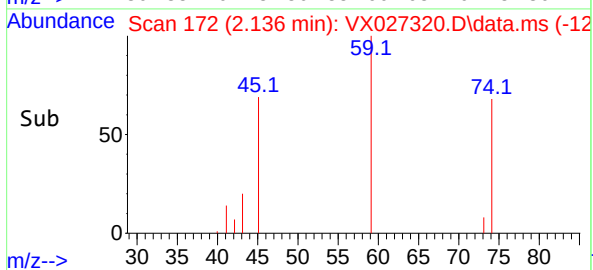
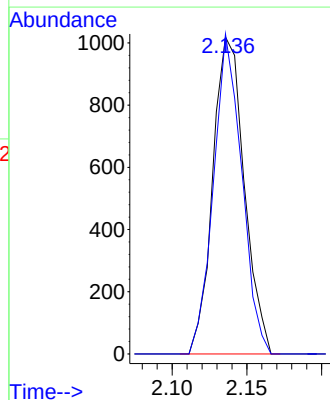
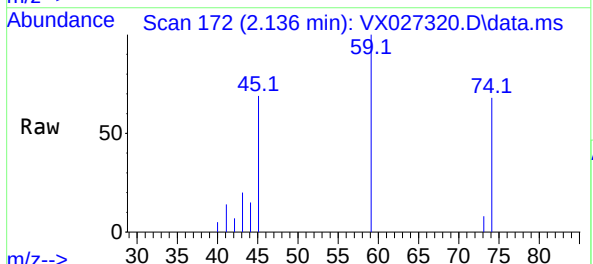
Manual Integrations
APPROVED

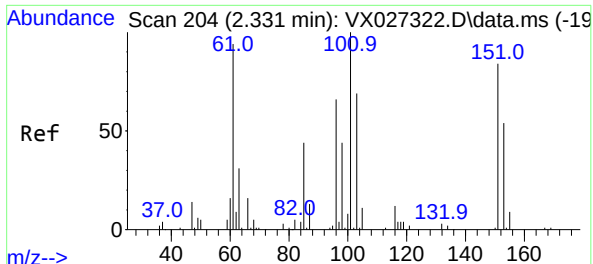
Reviewed By :John Carlone 03/08/2022
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#8
Diethyl Ether
Concen: 4.825 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX027320.D
Acq: 07 Mar 2022 12:35

Tgt Ion: 74 Resp: 1491
Ion Ratio Lower Upper
74 100
45 90.6 50.7 152.1





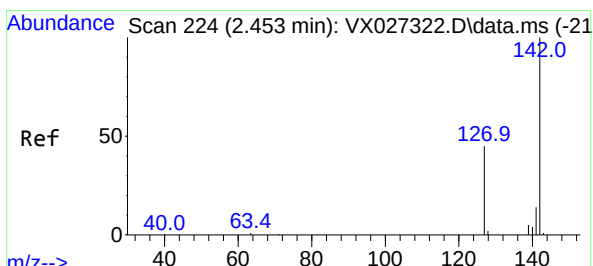
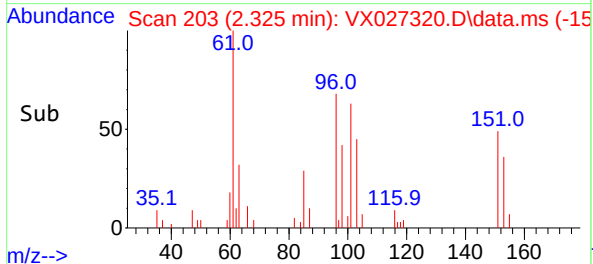
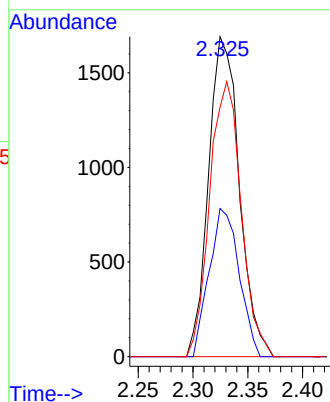
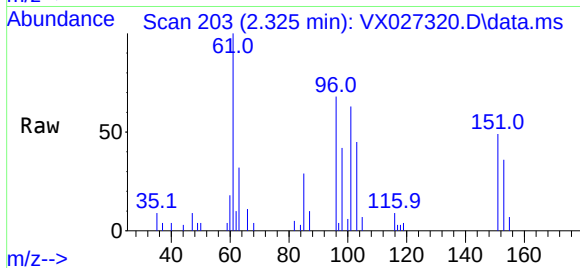
#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.250 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX027320.D
Acq: 07 Mar 2022 12:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 3304
Ion Ratio Lower Upper
101 100
85 44.9 35.3 52.9
151 87.6 61.4 92.2

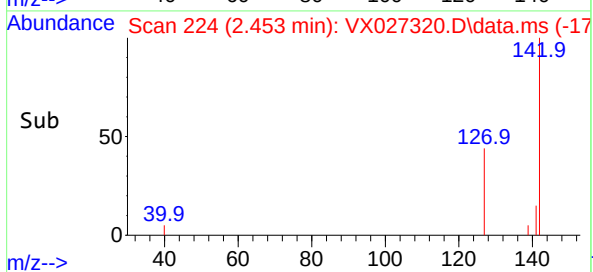
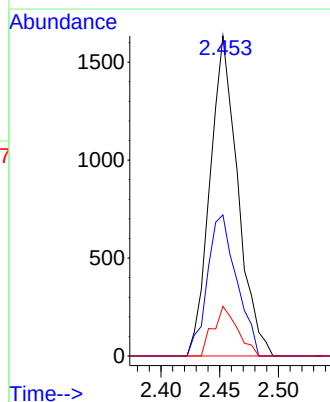
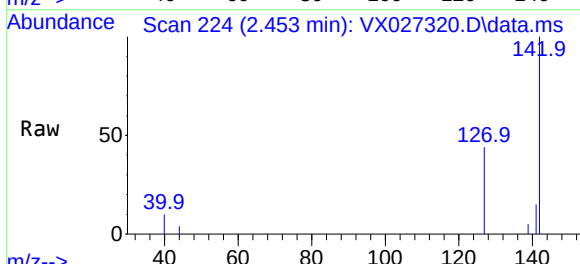
Manual Integrations
APPROVED

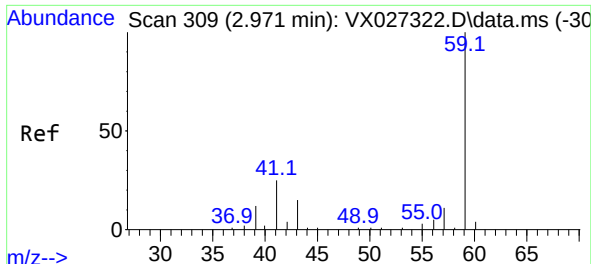
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#10
Methyl Iodide
Concen: 3.225 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX027320.D
Acq: 07 Mar 2022 12:35

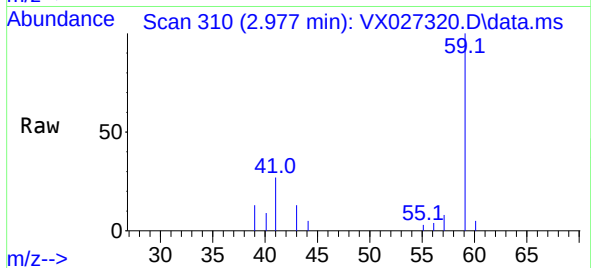
Tgt Ion:142 Resp: 2689
Ion Ratio Lower Upper
142 100
127 46.4 38.1 57.1
141 13.6 11.2 16.8





#11
Tert butyl alcohol
Concen: 24.672 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.006 min
Lab File: VX027320.D
Acq: 07 Mar 2022 12:35

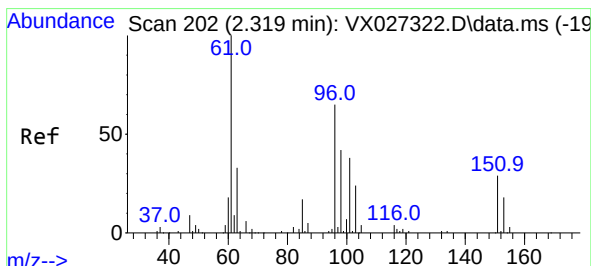
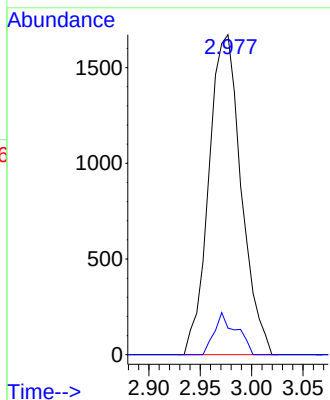
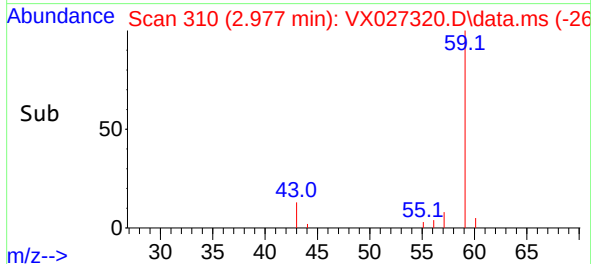
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



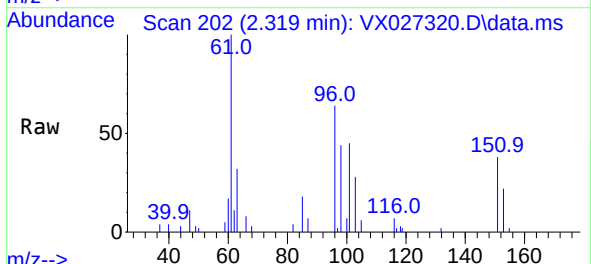
Tgt Ion: 59 Resp: 366
Ion Ratio Lower Upper
59 100
57 8.9 7.2 10.8

Manual Integrations
APPROVED

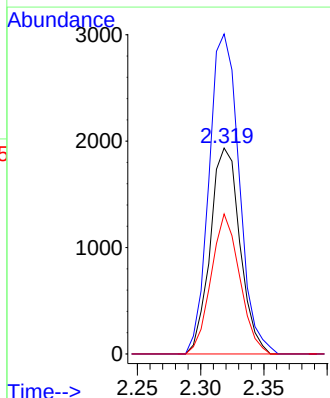
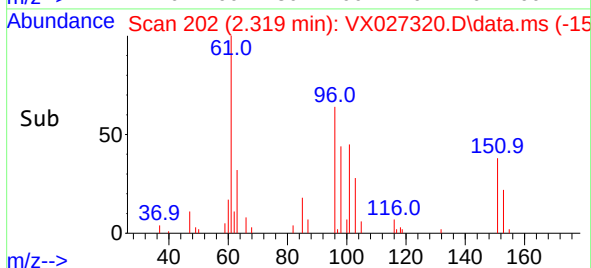
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



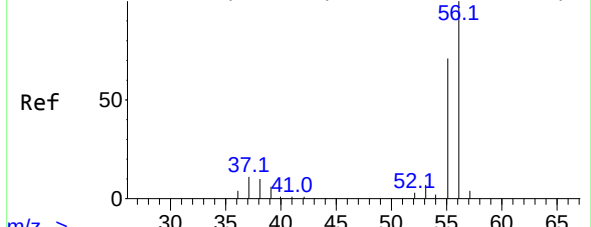
#12
1,1-Dichloroethene
Concen: 5.184 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX027320.D
Acq: 07 Mar 2022 12:35



Tgt Ion: 96 Resp: 3163
Ion Ratio Lower Upper
96 100
61 155.4 138.5 207.7
98 68.0 51.8 77.6



Abundance Scan 189 (2.239 min): VX027322.D\data.ms (-18



#13

Acrolein

Concen: 27.398 ug/l

RT: 2.239 min Scan# 189

Delta R.T. -0.000 min

Lab File: VX027320.D

Acq: 07 Mar 2022 12:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

Tgt Ion: 56 Resp: 364

Ion Ratio Lower Upper

56 100

55 68.3 56.9 85.3

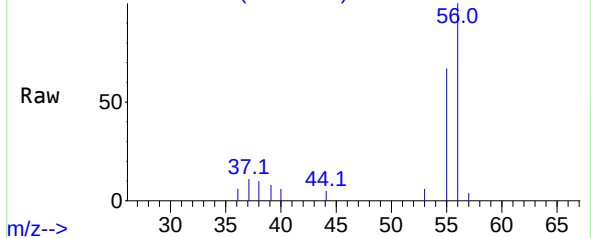
Manual Integrations

APPROVED

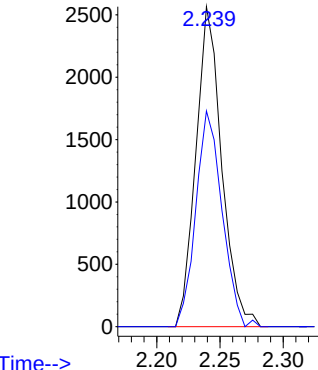
Reviewed By :John Carlone 03/08/2022

Supervised By :Mahesh Dadoda 03/08/2022

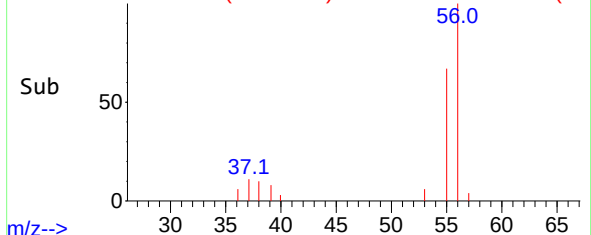
Abundance Scan 189 (2.239 min): VX027320.D\data.ms



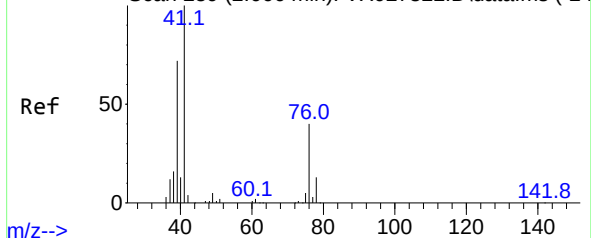
Abundance



Abundance Scan 189 (2.239 min): VX027320.D\data.ms (-14



Abundance Scan 259 (2.666 min): VX027322.D\data.ms (-24



#14

Allyl chloride

Concen: 4.863 ug/l

RT: 2.666 min Scan# 259

Delta R.T. -0.000 min

Lab File: VX027320.D

Acq: 07 Mar 2022 12:35

Tgt Ion: 41 Resp: 5175

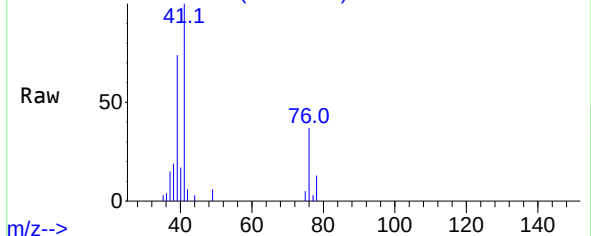
Ion Ratio Lower Upper

41 100

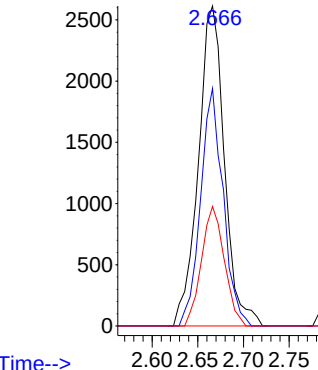
39 64.3 54.2 81.4

76 32.7 25.2 37.8

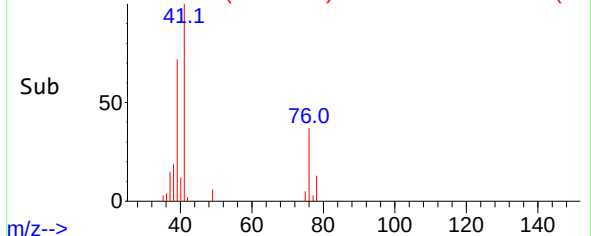
Abundance Scan 259 (2.666 min): VX027320.D\data.ms

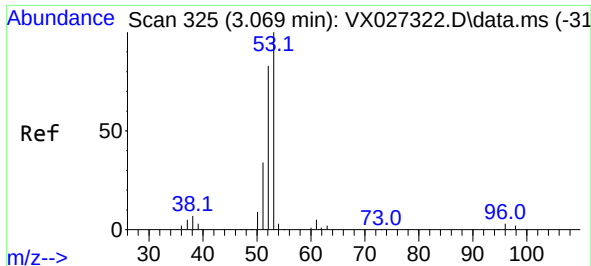


Abundance



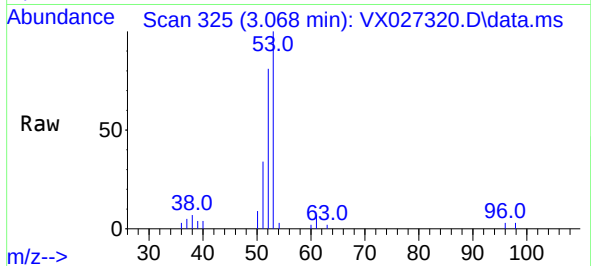
Abundance Scan 259 (2.666 min): VX027320.D\data.ms (-21





#15
Acrylonitrile
Concen: 24.812 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX027320.D
Acq: 07 Mar 2022 12:35

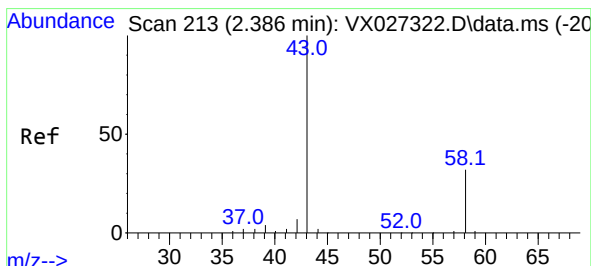
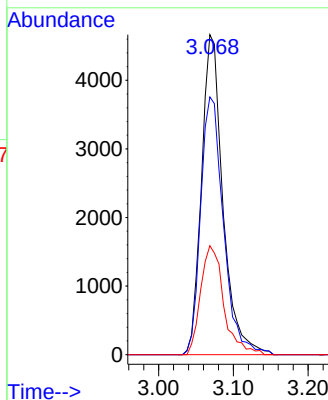
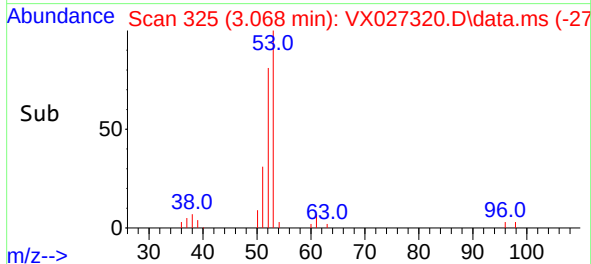
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



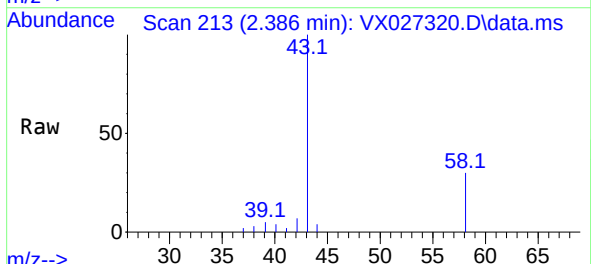
Tgt Ion: 53 Resp: 929
Ion Ratio Lower Upper
53 100
52 85.6 66.6 100.0
51 36.7 29.5 44.3

Manual Integrations
APPROVED

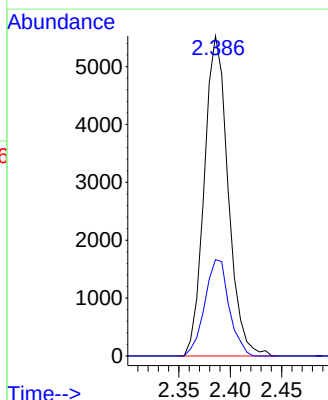
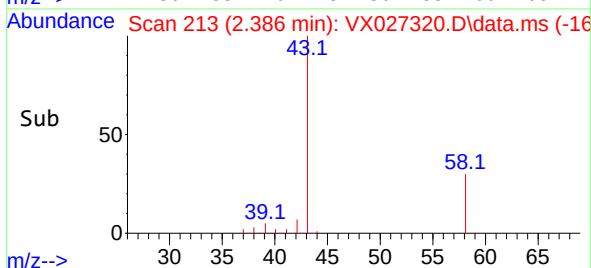
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

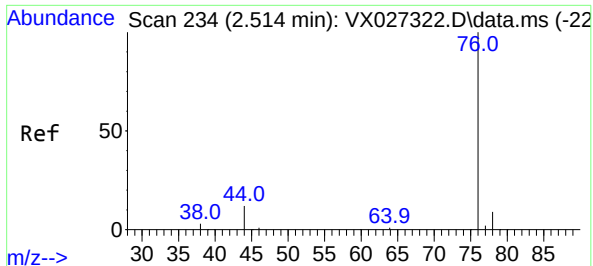


#16
Acetone
Concen: 26.797 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX027320.D
Acq: 07 Mar 2022 12:35



Tgt Ion: 43 Resp: 8916
Ion Ratio Lower Upper
43 100
58 30.1 23.0 34.6





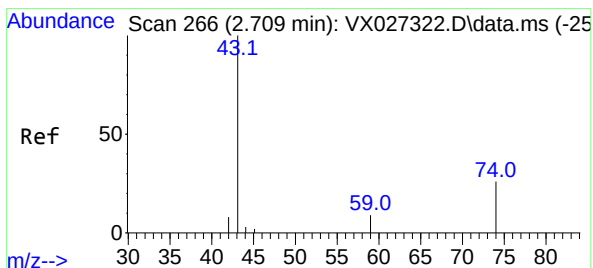
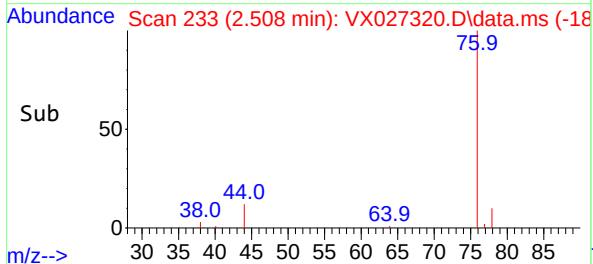
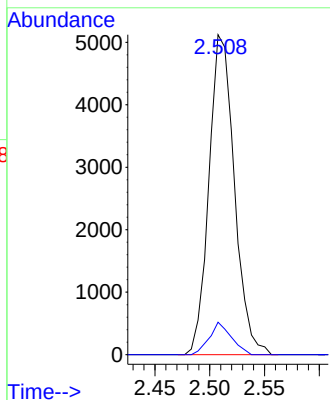
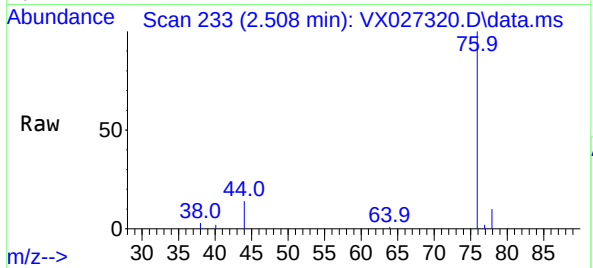
#17
Carbon Disulfide
Concen: 5.190 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX027320.D
Acq: 07 Mar 2022 12:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 76 Resp: 826
Ion Ratio Lower Upper
76 100
78 10.1 7.5 11.3

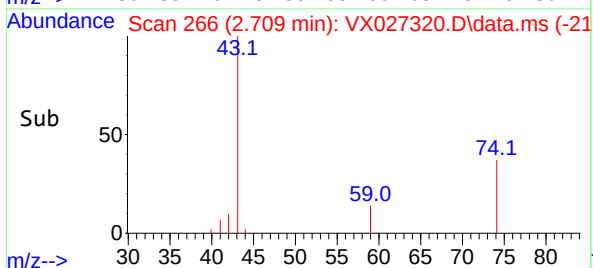
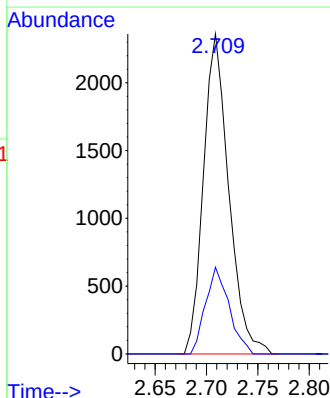
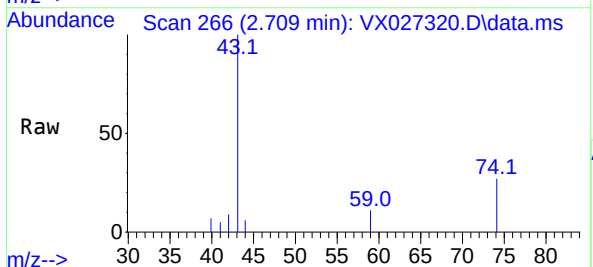
Manual Integrations
APPROVED

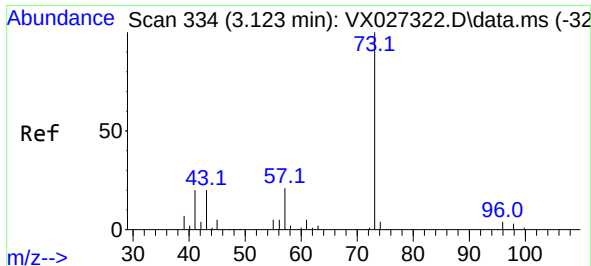
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#18
Methyl Acetate
Concen: 4.761 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX027320.D
Acq: 07 Mar 2022 12:35

Tgt Ion: 43 Resp: 4041
Ion Ratio Lower Upper
43 100
74 25.2 18.3 27.5





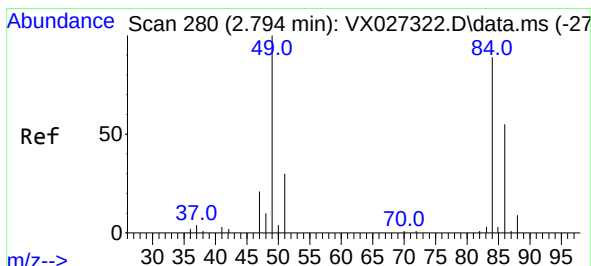
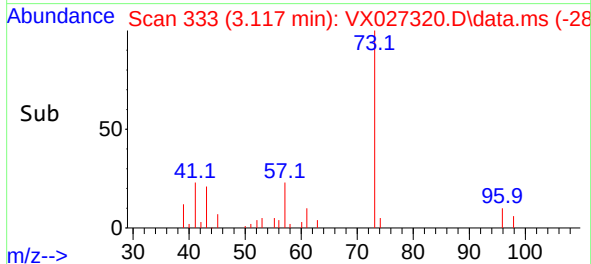
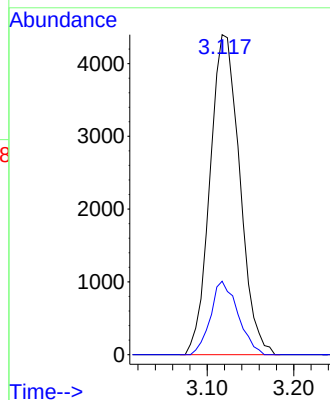
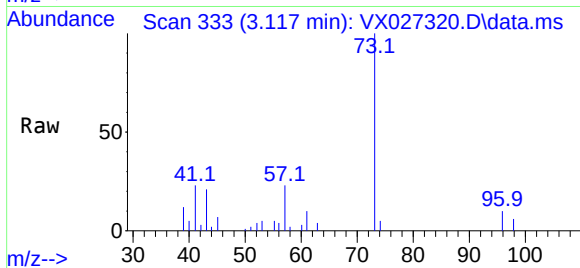
#19
Methyl tert-butyl Ether
Concen: 5.023 ug/l
RT: 3.117 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX027320.D
Acq: 07 Mar 2022 12:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 73 Resp: 10489
Ion Ratio Lower Upper
73 100
57 23.0 17.4 26.2

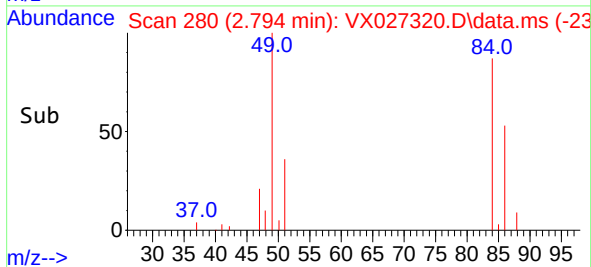
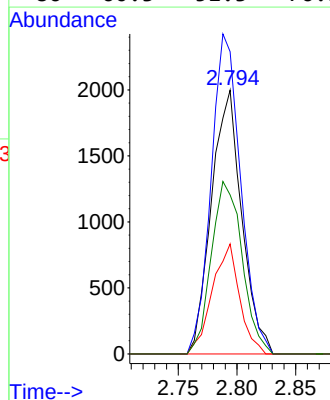
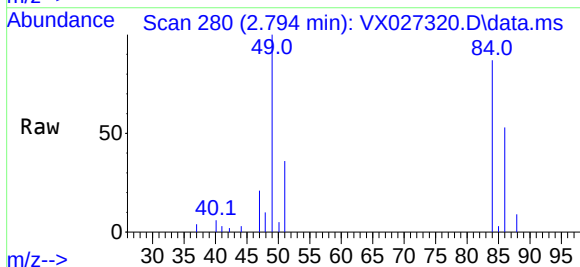
Manual Integrations
APPROVED

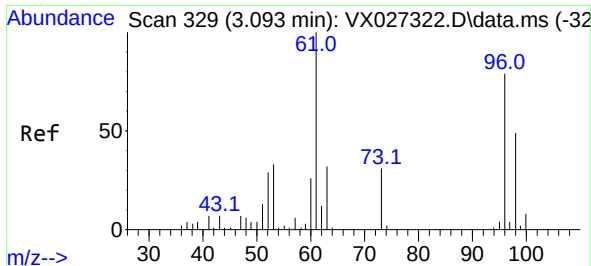
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#20
Methylene Chloride
Concen: 5.232 ug/l
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX027320.D
Acq: 07 Mar 2022 12:35

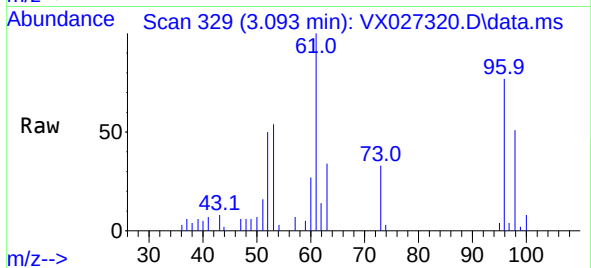
Tgt Ion: 84 Resp: 3592
Ion Ratio Lower Upper
84 100
49 114.6 101.5 152.3
51 41.7 31.2 46.8
86 60.3 51.3 76.9





#21
trans-1,2-Dichloroethene
Concen: 5.280 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX027320.D
Acq: 07 Mar 2022 12:35

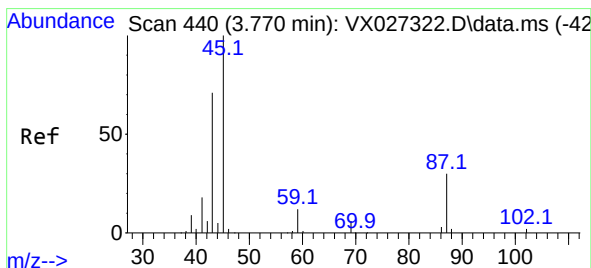
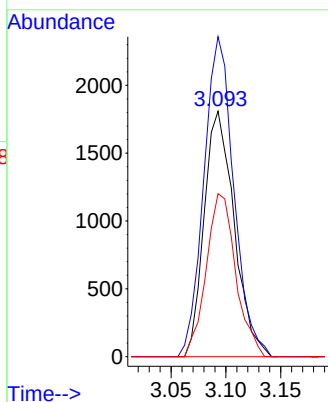
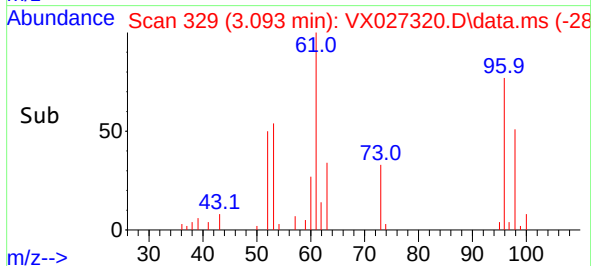
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



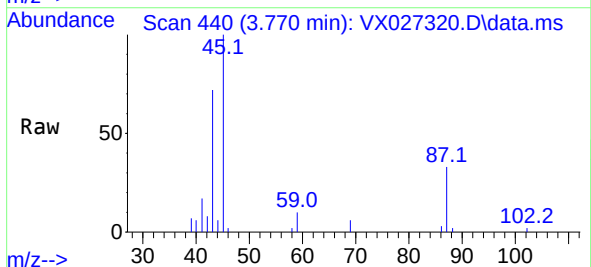
Tgt Ion: 96 Resp: 344
Ion Ratio Lower Upper
96 100
61 130.4 112.9 169.3
98 66.4 49.5 74.3

Manual Integrations
APPROVED

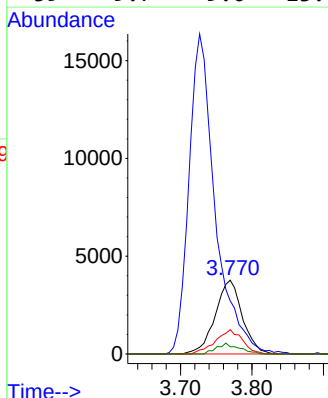
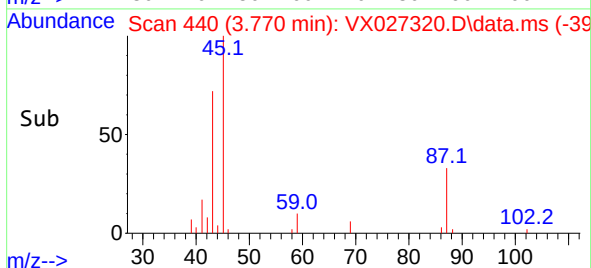
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

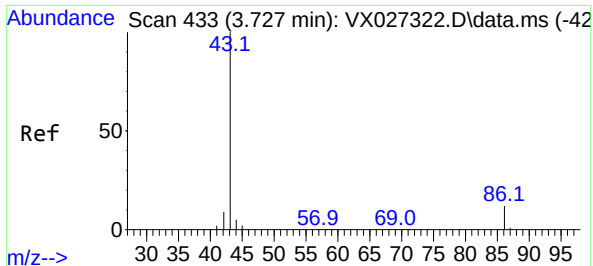


#22
Diisopropyl ether
Concen: 4.798 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX027320.D
Acq: 07 Mar 2022 12:35



Tgt Ion: 45 Resp: 9913
Ion Ratio Lower Upper
45 100
43 68.6 60.6 91.0
87 33.0 22.0 33.0#
59 9.7 9.0 13.4





#23
 Vinyl Acetate
 Concen: 23.881 ug/l
 RT: 3.727 min Scan# 41780
 Delta R.T. -0.000 min
 Lab File: VX027320.D
 Acq: 07 Mar 2022 12:35

Instrument :

MSVOA_X

ClientSampleId :

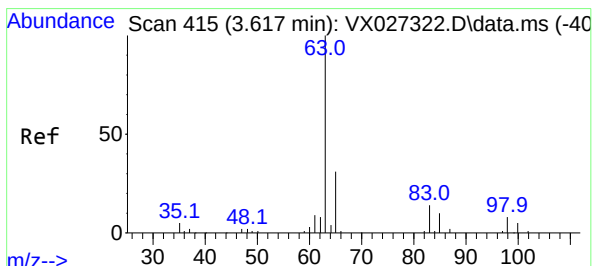
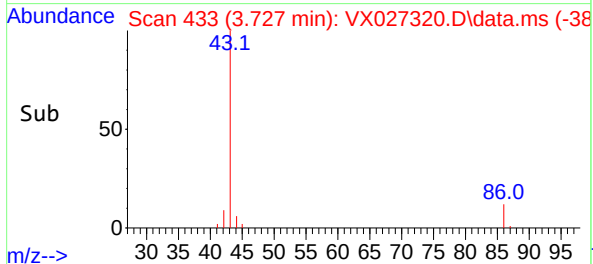
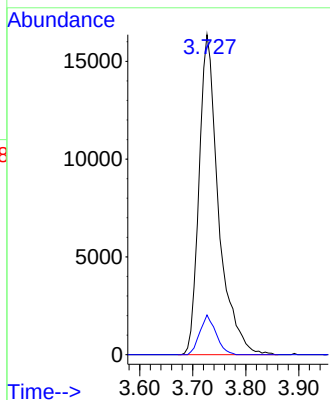
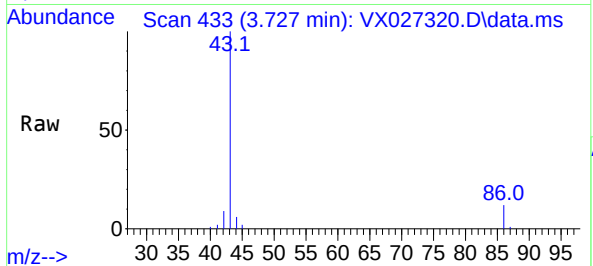
VSTDICC005

Tgt Ion: 43 Resp: 41780
 Ion Ratio Lower Upper
 43 100
 86 12.4 8.1 12.1

Manual Integrations

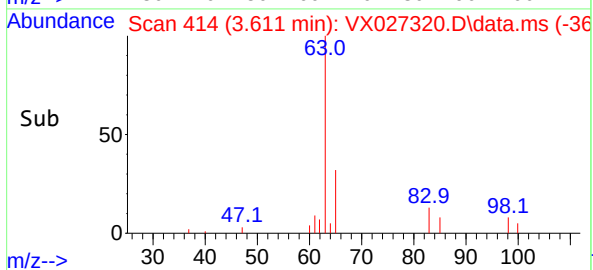
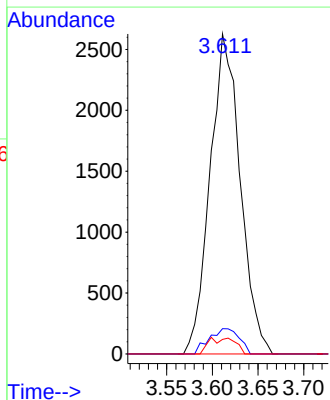
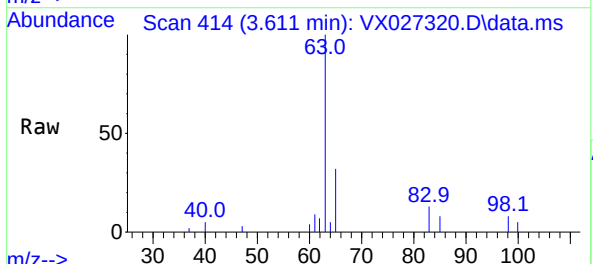
APPROVED

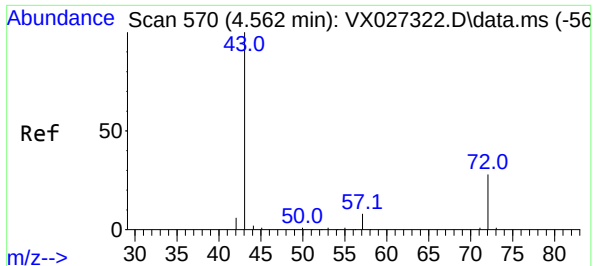
Reviewed By :John Carlone 03/08/2022
 Supervised By :Mahesh Dadoda 03/08/2022



#24
 1,1-Dichloroethane
 Concen: 5.101 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX027320.D
 Acq: 07 Mar 2022 12:35

Tgt Ion: 63 Resp: 6030
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.7 11.1
 100 4.5 2.4 7.2





#25

2-Butanone

Concen: 25.174 ug/l

RT: 4.568 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX027320.D

Acq: 07 Mar 2022 12:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 43 Resp: 13220

Ion Ratio Lower Upper

43 100

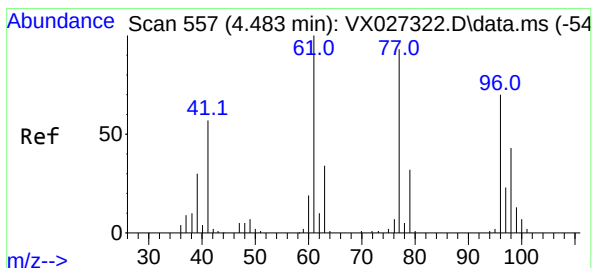
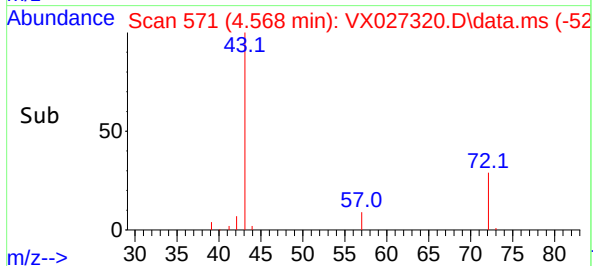
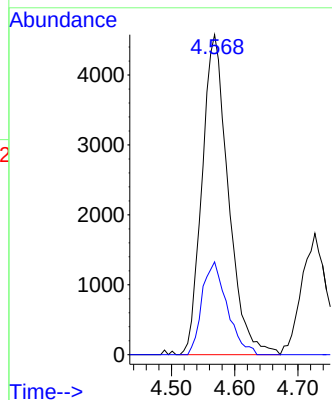
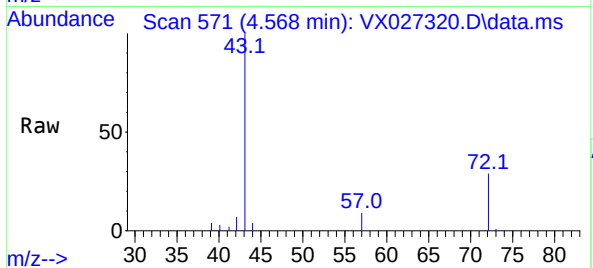
72 29.0 20.4 30.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/08/2022

Supervised By :Mahesh Dadoda 03/08/2022



#26

2,2-Dichloropropane

Concen: 5.409 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.006 min

Lab File: VX027320.D

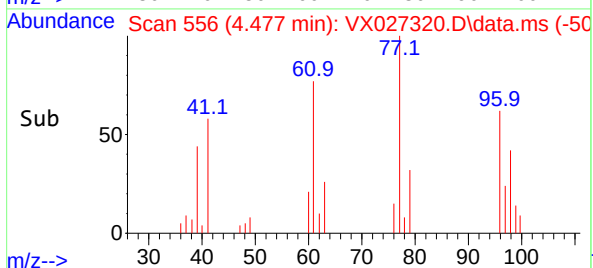
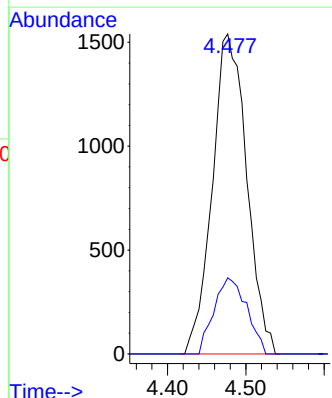
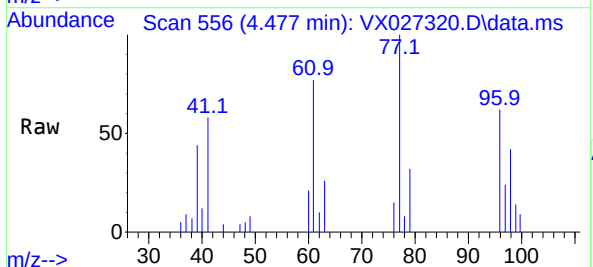
Acq: 07 Mar 2022 12:35

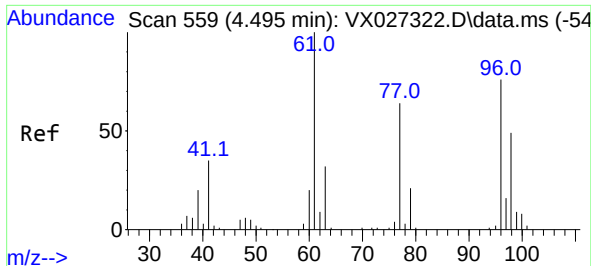
Tgt Ion: 77 Resp: 4695

Ion Ratio Lower Upper

77 100

97 22.6 11.0 33.0





#27

cis-1,2-Dichloroethene

Concen: 5.375 ug/l

RT: 4.495 min Scan# 559

Delta R.T. -0.000 min

Lab File: VX027320.D

Acq: 07 Mar 2022 12:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 96 Resp: 405

Ion Ratio Lower Upper

96 100

61 131.5 0.0 296.6

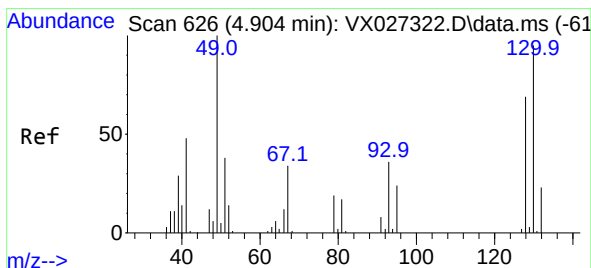
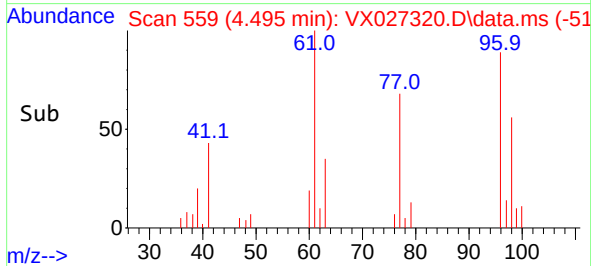
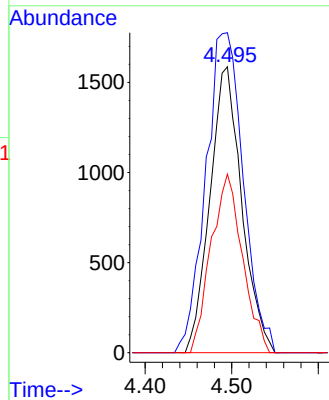
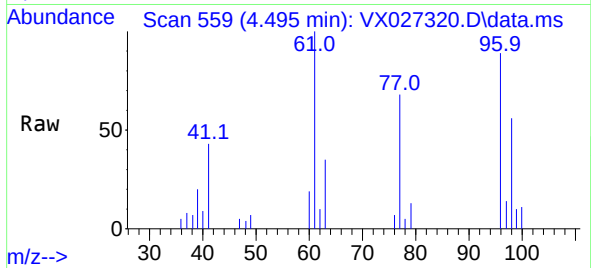
98 61.5 0.0 128.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/08/2022

Supervised By :Mahesh Dadoda 03/08/2022



#28

Bromochloromethane

Concen: 4.991 ug/l

RT: 4.903 min Scan# 626

Delta R.T. -0.000 min

Lab File: VX027320.D

Acq: 07 Mar 2022 12:35

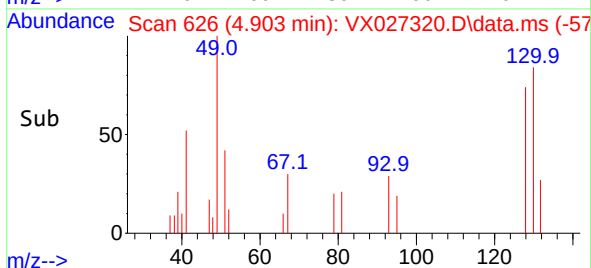
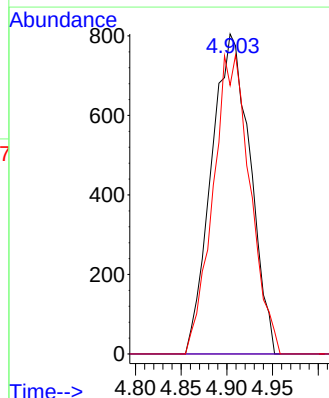
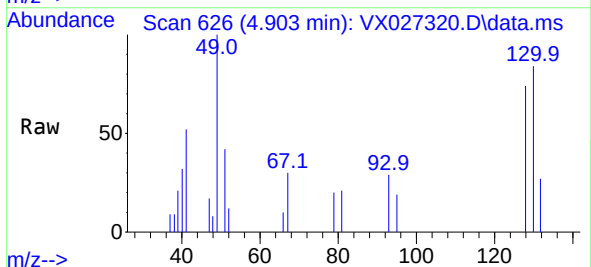
Tgt Ion: 49 Resp: 2378

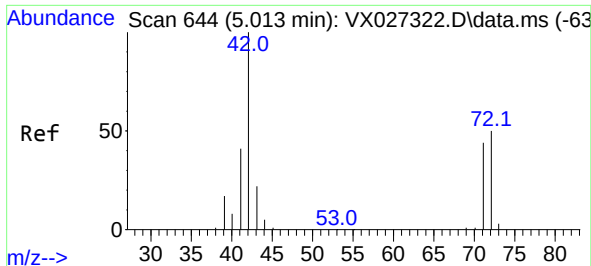
Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.2

130 89.5 62.4 93.6





#29

Tetrahydrofuran

Concen: 23.281 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.000 min

Lab File: VX027320.D

Acq: 07 Mar 2022 12:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

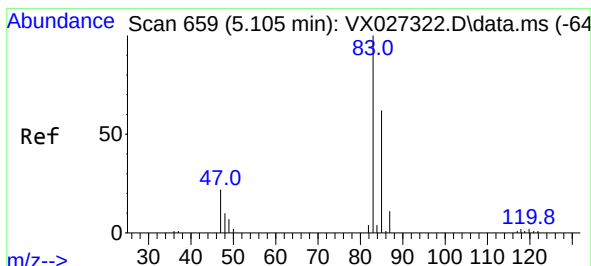
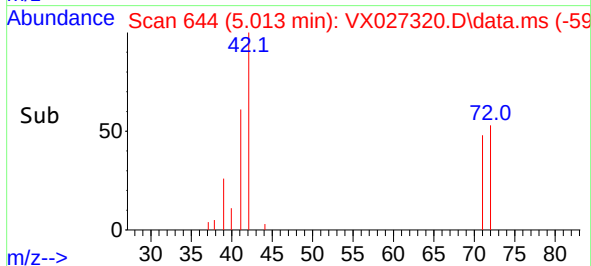
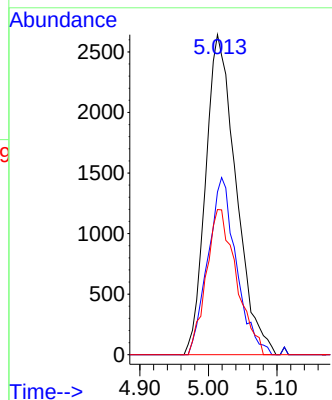
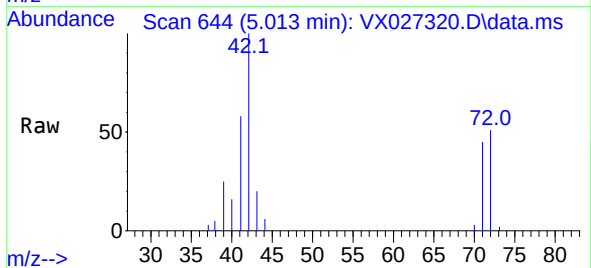
Tgt Ion:	42	Resp:	814
Ion	Ratio	Lower	Upper
42	100		
72	51.4	34.6	52.0
71	44.9	31.8	47.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/08/2022

Supervised By :Mahesh Dadoda 03/08/2022



#30

Chloroform

Concen: 5.212 ug/l

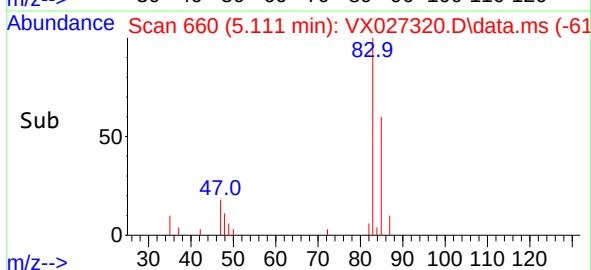
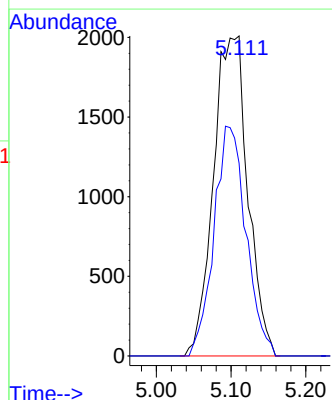
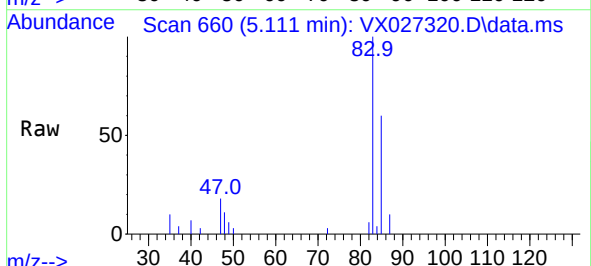
RT: 5.111 min Scan# 660

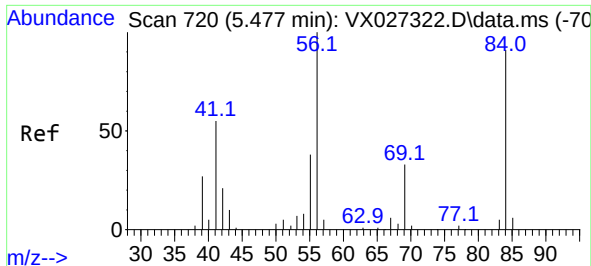
Delta R.T. 0.006 min

Lab File: VX027320.D

Acq: 07 Mar 2022 12:35

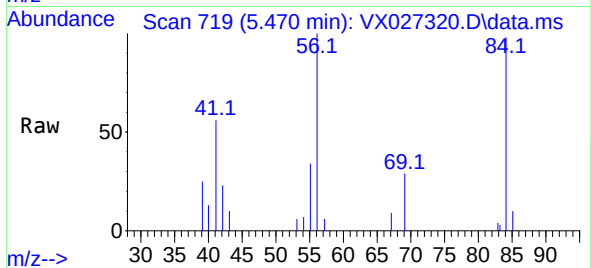
Tgt Ion:	83	Resp:	6438
Ion	Ratio	Lower	Upper
83	100		
85	60.3	51.6	77.4





#31
Cyclohexane
Concen: 4.874 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX027320.D
Acq: 07 Mar 2022 12:35

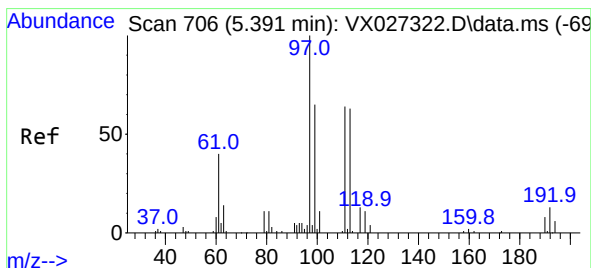
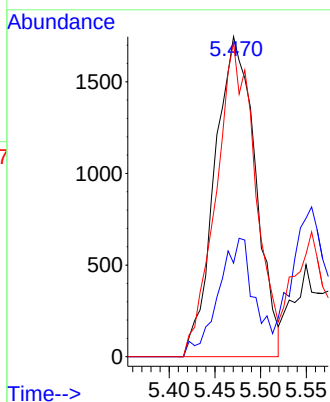
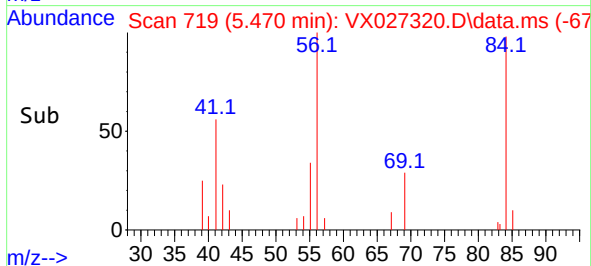
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



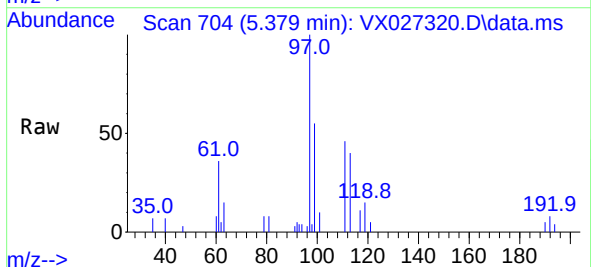
Tgt Ion: 56 Resp: 5398
Ion Ratio Lower Upper
56 100
69 29.3 25.8 38.6
84 98.2 68.9 103.3

Manual Integrations
APPROVED

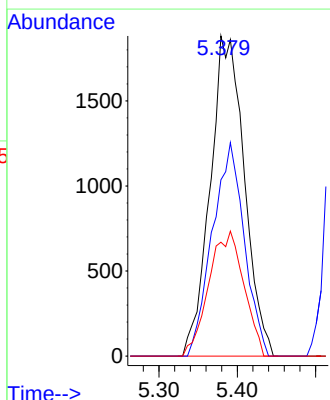
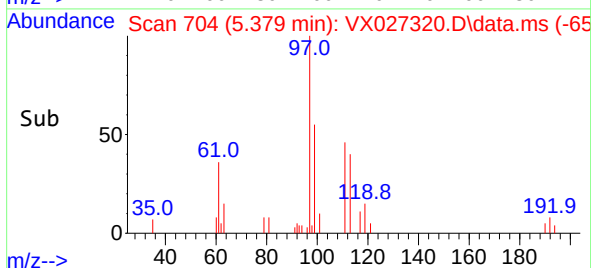
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

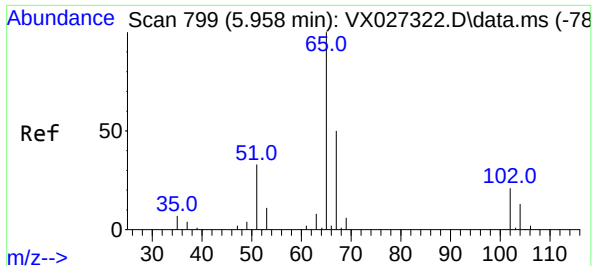


#32
1,1,1-Trichloroethane
Concen: 5.326 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.012 min
Lab File: VX027320.D
Acq: 07 Mar 2022 12:35



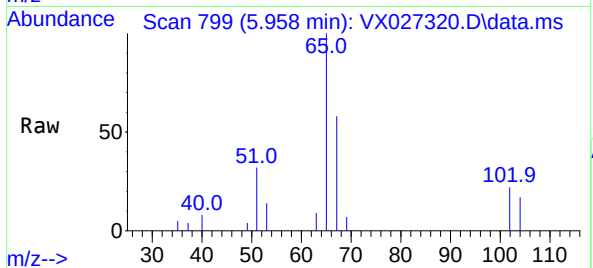
Tgt Ion: 97 Resp: 5703
Ion Ratio Lower Upper
97 100
99 62.2 51.3 76.9
61 39.9 35.0 52.6





#33
1,2-Dichloroethane-d4
Concen: 4.808 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX027320.D
Acq: 07 Mar 2022 12:35

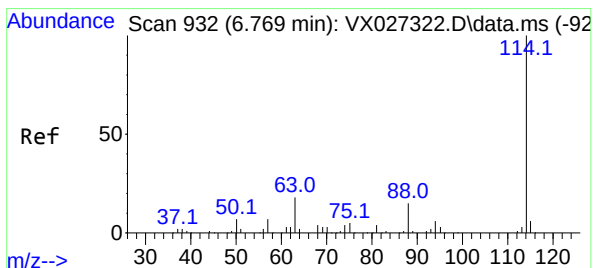
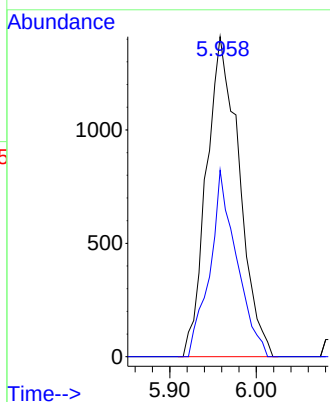
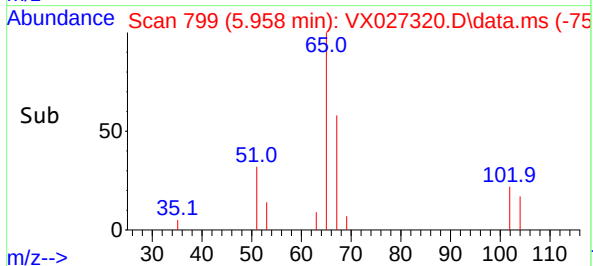
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



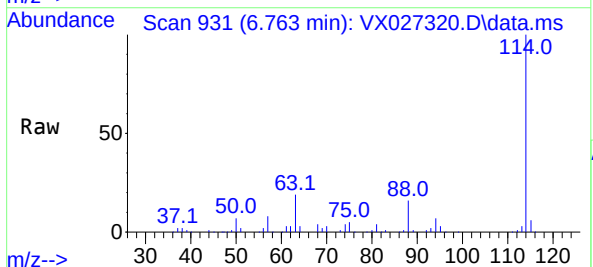
Tgt Ion: 65 Resp: 3709
Ion Ratio Lower Upper
65 100
67 47.6 0.0 100.8

Manual Integrations
APPROVED

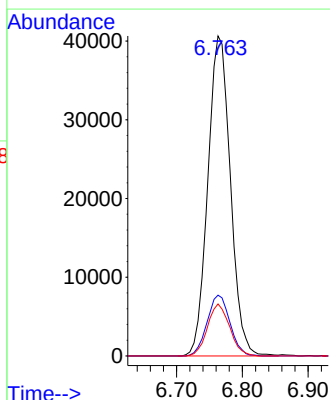
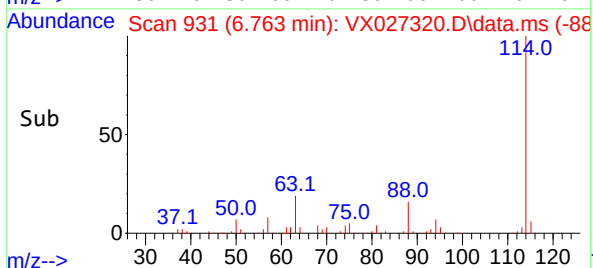
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

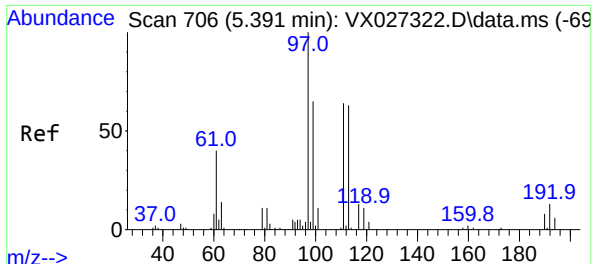


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX027320.D
Acq: 07 Mar 2022 12:35



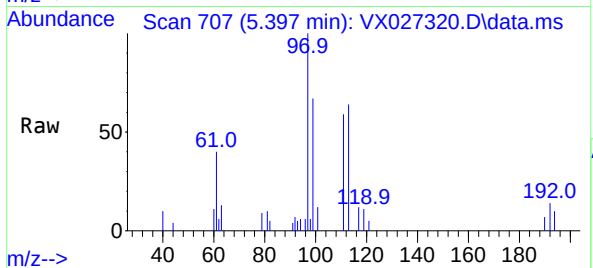
Tgt Ion:114 Resp: 97169
Ion Ratio Lower Upper
114 100
63 19.0 0.0 42.8
88 16.3 0.0 33.0





#35
Dibromofluoromethane
Concen: 4.866 ug/l
RT: 5.397 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX027320.D
Acq: 07 Mar 2022 12:35

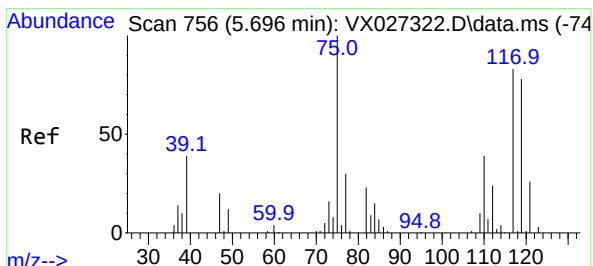
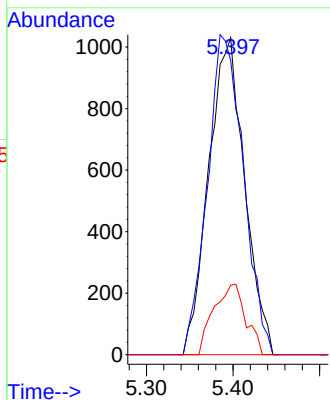
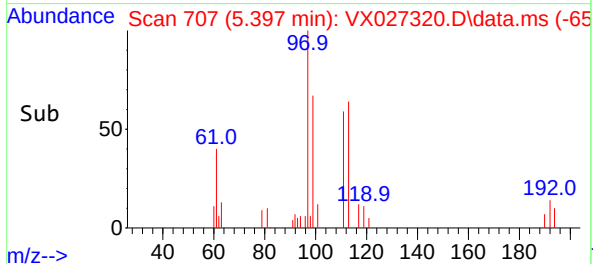
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



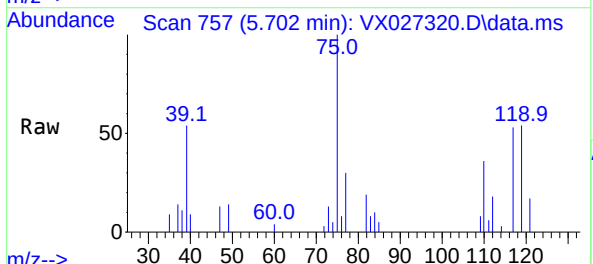
Tgt Ion:113 Resp: 297
Ion Ratio Lower Upper
113 100
111 101.0 81.2 121.8
192 19.8 15.0 22.4

Manual Integrations
APPROVED

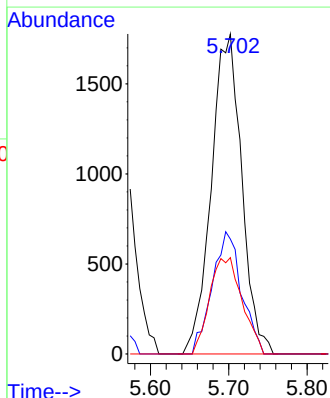
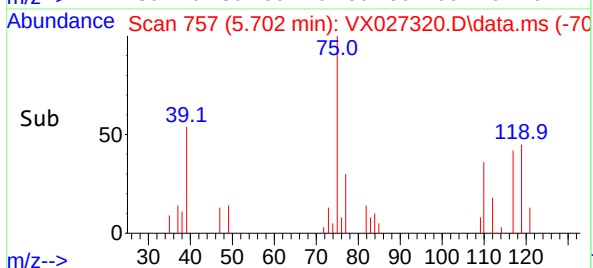
Reviewed By :John Carbone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

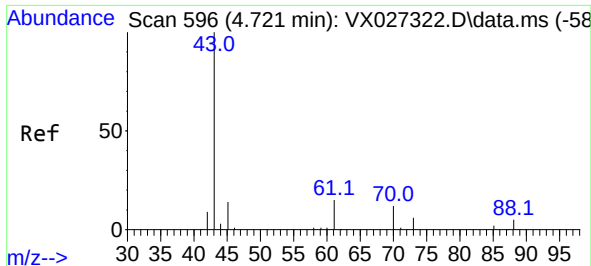


#36
1,1-Dichloropropene
Concen: 5.499 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.006 min
Lab File: VX027320.D
Acq: 07 Mar 2022 12:35



Tgt Ion: 75 Resp: 4786
Ion Ratio Lower Upper
75 100
110 37.1 17.2 51.6
77 32.3 24.6 36.8





#37

Ethyl Acetate

Concen: 5.228 ug/l

RT: 4.727 min Scan# 597

Delta R.T. 0.006 min

Lab File: VX027320.D

Acq: 07 Mar 2022 12:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

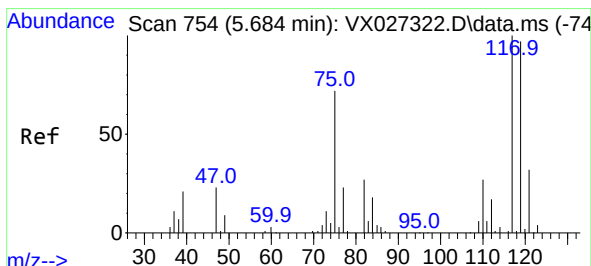
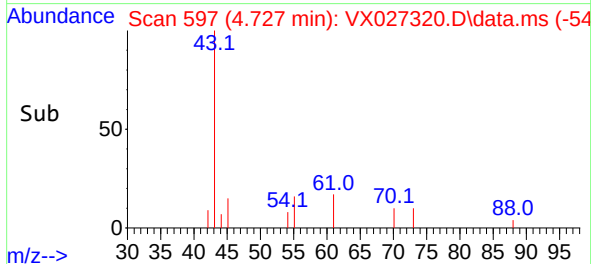
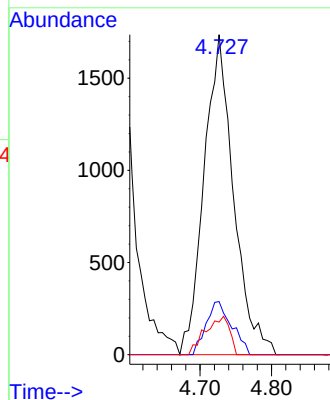
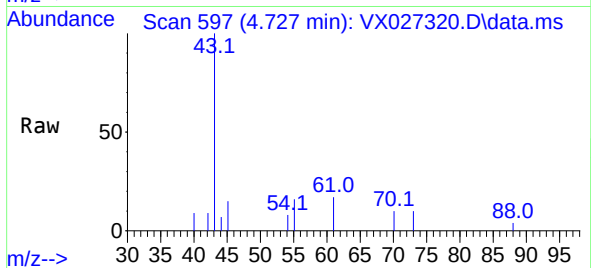
Tgt Ion: 43	Resp: 497
Ion Ratio	Lower Upper
43 100	
61 14.4	10.6 16.0
70 9.8	8.5 12.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/08/2022

Supervised By :Mahesh Dadoda 03/08/2022



#38

Carbon Tetrachloride

Concen: 5.660 ug/l

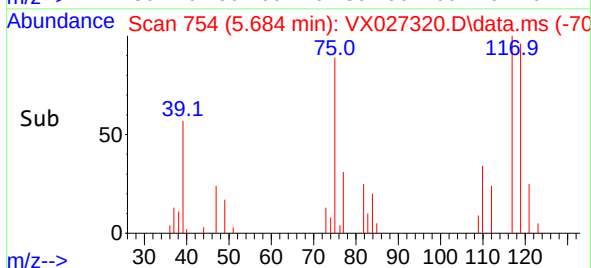
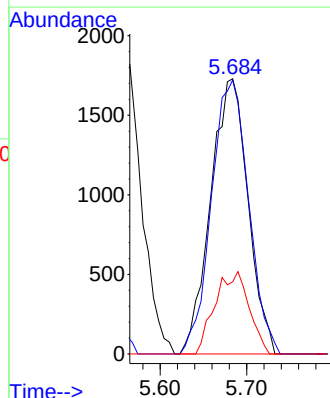
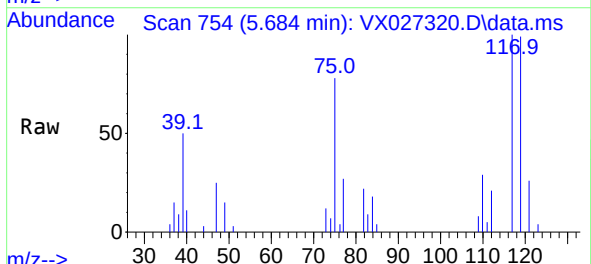
RT: 5.684 min Scan# 754

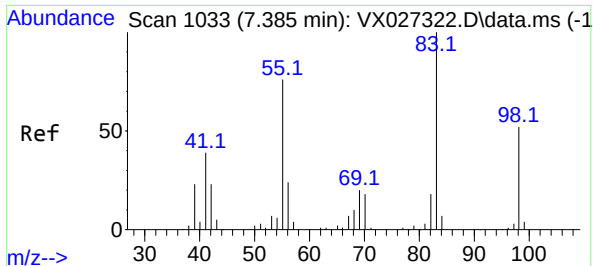
Delta R.T. -0.000 min

Lab File: VX027320.D

Acq: 07 Mar 2022 12:35

Tgt Ion: 117	Resp: 5185
Ion Ratio	Lower Upper
117 100	
119 99.5	74.7 112.1
121 26.2	25.4 38.0





#39

Methylcyclohexane

Concen: 5.317 ug/l

RT: 7.379 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX027320.D

Acq: 07 Mar 2022 12:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

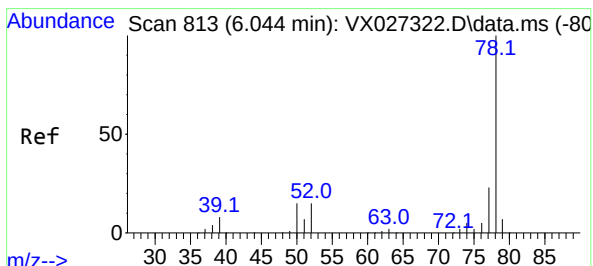
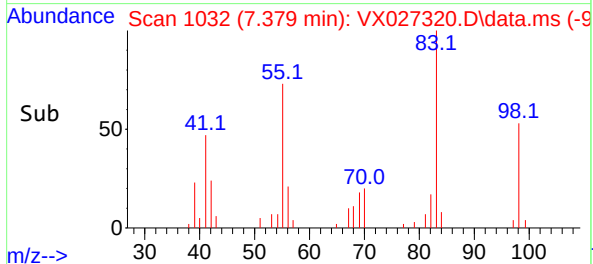
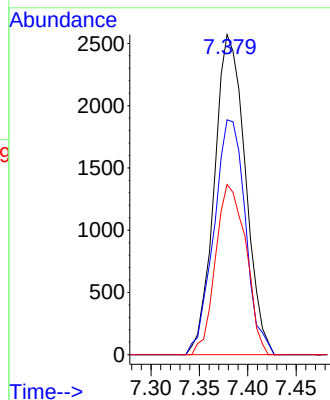
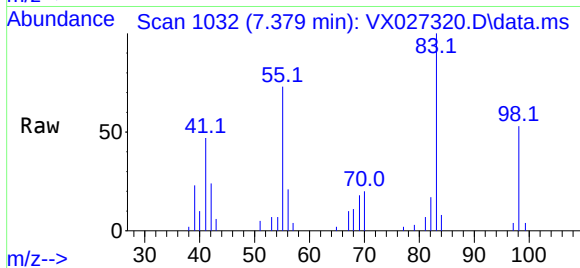
Tgt Ion: 83	Resp: 5738
Ion Ratio	Lower Upper
83	100
55	73.4 63.6 95.4
98	53.2 38.4 57.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/08/2022

Supervised By :Mahesh Dadoda 03/08/2022



#40

Benzene

Concen: 5.554 ug/l

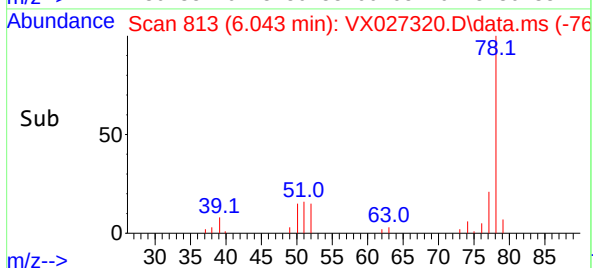
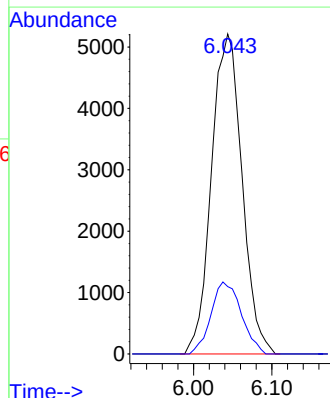
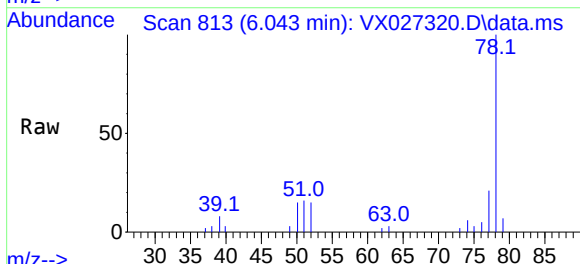
RT: 6.043 min Scan# 813

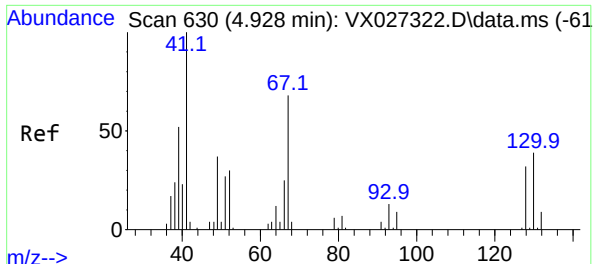
Delta R.T. -0.000 min

Lab File: VX027320.D

Acq: 07 Mar 2022 12:35

Tgt Ion: 78	Resp: 14107
Ion Ratio	Lower Upper
78	100
77	21.1 18.9 28.3





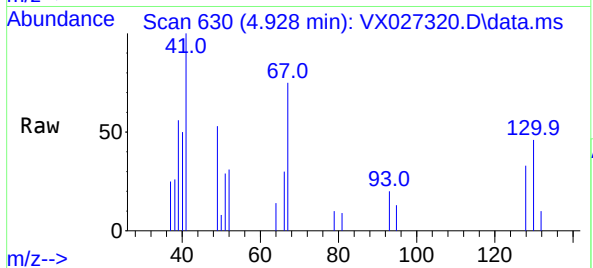
#41
Methacrylonitrile
Concen: 5.087 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX027320.D
Acq: 07 Mar 2022 12:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005



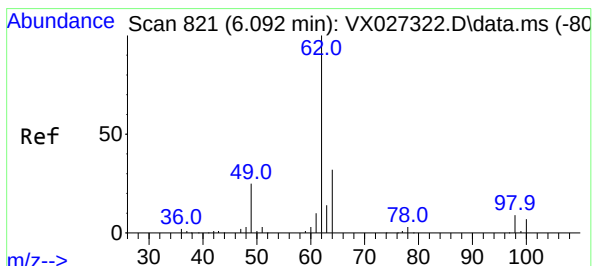
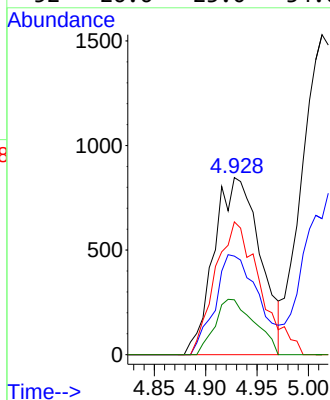
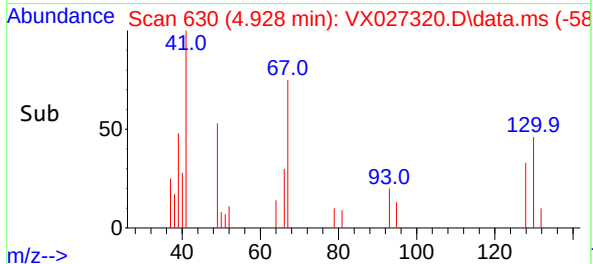
Tgt Ion: 41 Resp: 265
Ion Ratio Lower Upper
41 100
39 53.0 45.4 68.0
67 72.4 53.2 79.8
52 26.6 23.0 34.6

Manual Integrations

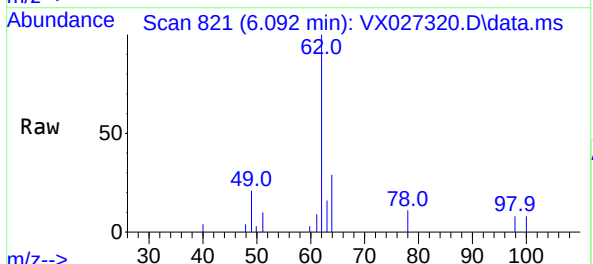
APPROVED

Reviewed By :John Carlone 03/08/2022

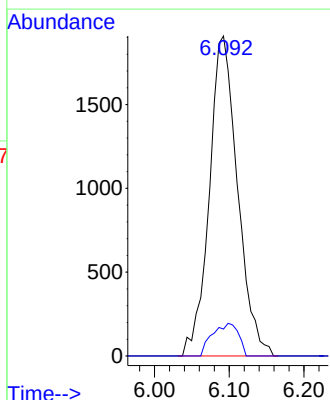
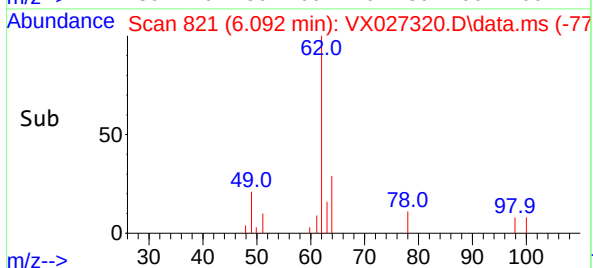
Supervised By :Mahesh Dadoda 03/08/2022

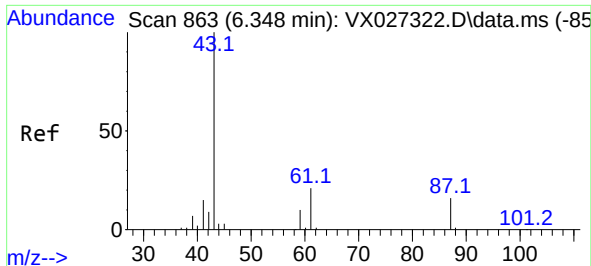


#42
1,2-Dichloroethane
Concen: 5.514 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX027320.D
Acq: 07 Mar 2022 12:35



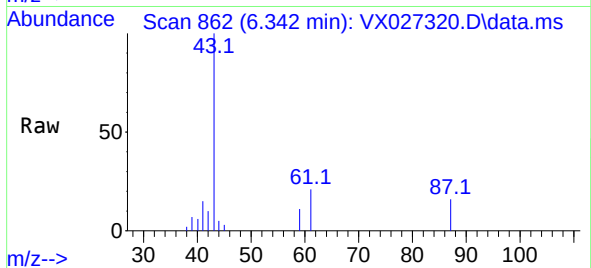
Tgt Ion: 62 Resp: 5024
Ion Ratio Lower Upper
62 100
98 9.4 0.0 17.8





#43
Isopropyl Acetate
Concen: 5.148 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX027320.D
Acq: 07 Mar 2022 12:35

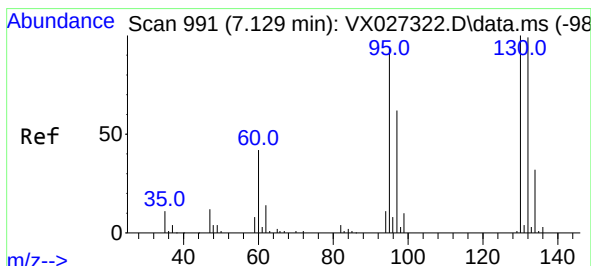
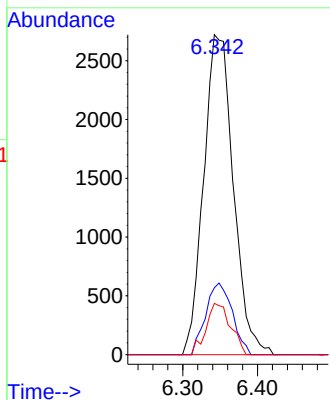
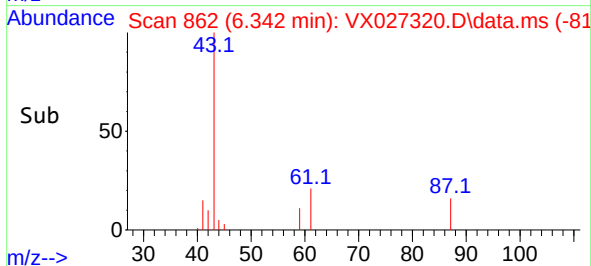
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



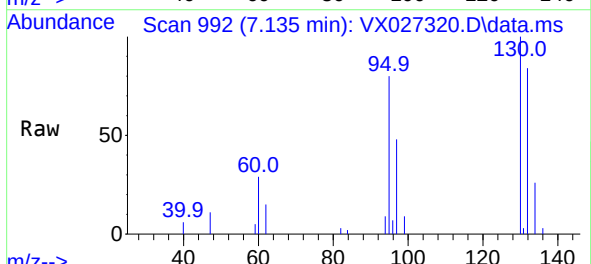
Tgt Ion: 43 Resp: 751
Ion Ratio Lower Upper
43 100
61 20.0 15.4 23.0
87 13.2 10.2 15.2

Manual Integrations
APPROVED

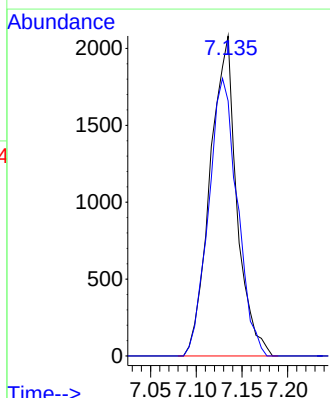
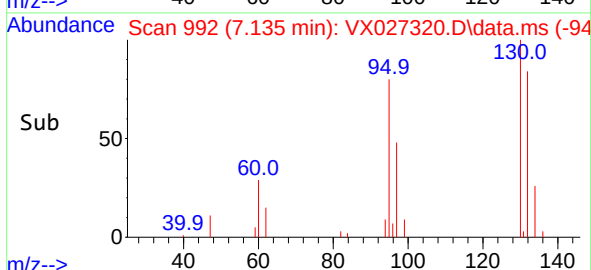
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

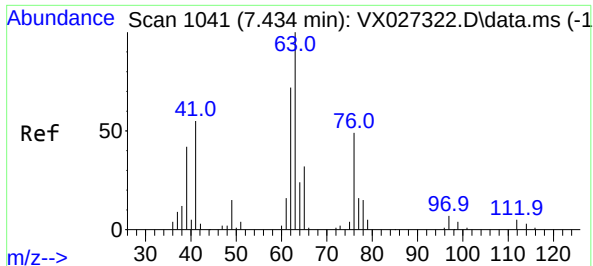


#44
Trichloroethene
Concen: 5.565 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX027320.D
Acq: 07 Mar 2022 12:35



Tgt Ion:130 Resp: 4235
Ion Ratio Lower Upper
130 100
95 79.7 0.0 202.6





#45

1,2-Dichloropropane

Concen: 5.218 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX027320.D

Acq: 07 Mar 2022 12:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

Tgt Ion: 63 Resp: 3230

Ion Ratio Lower Upper

63 100

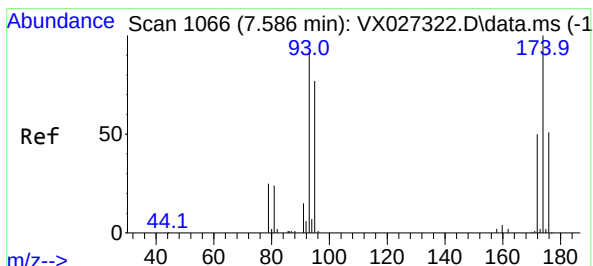
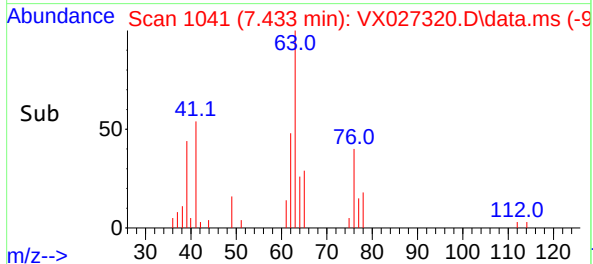
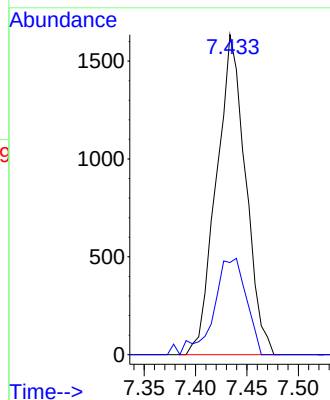
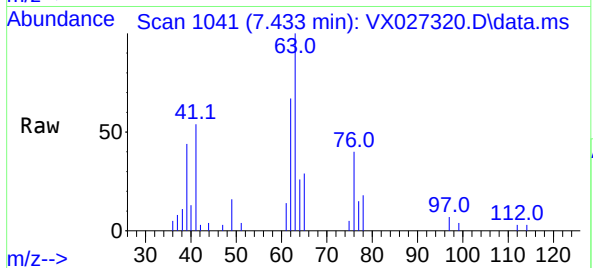
65 28.8 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/08/2022

Supervised By :Mahesh Dadoda 03/08/2022



#46

Dibromomethane

Concen: 5.697 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX027320.D

Acq: 07 Mar 2022 12:35

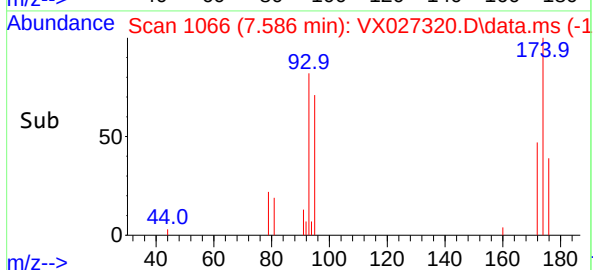
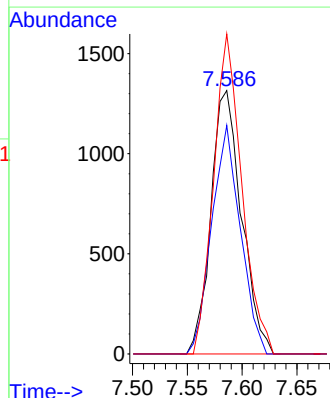
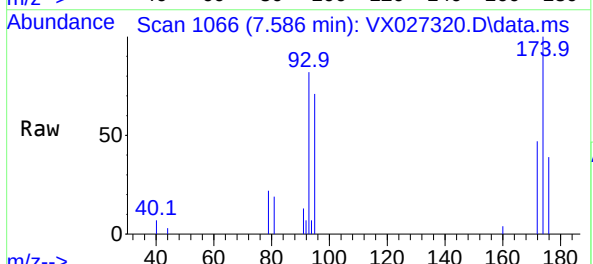
Tgt Ion: 93 Resp: 2554

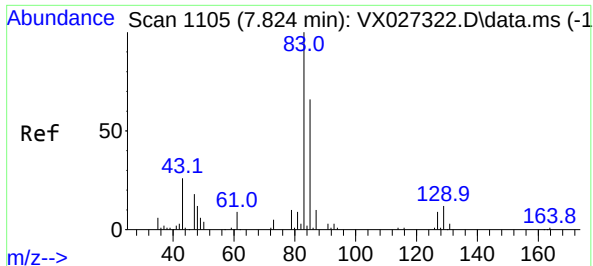
Ion Ratio Lower Upper

93 100

95 81.3 66.1 99.1

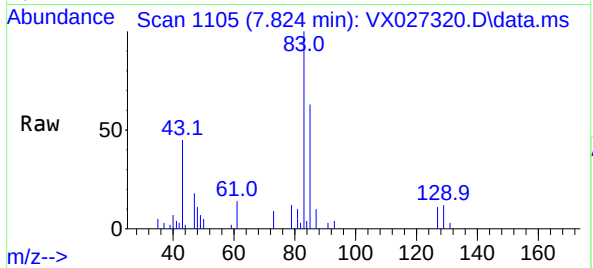
174 112.5 78.7 118.1





#47
Bromodichloromethane
Concen: 5.337 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX027320.D
Acq: 07 Mar 2022 12:35

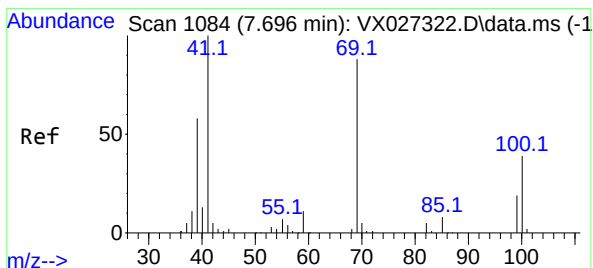
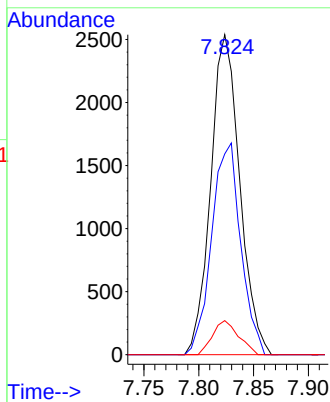
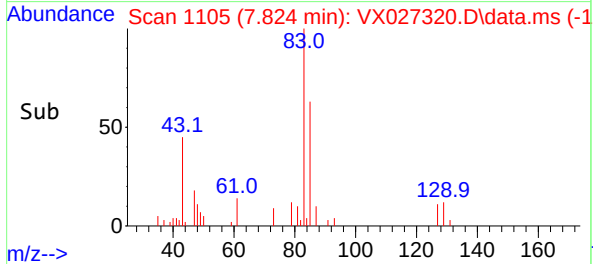
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



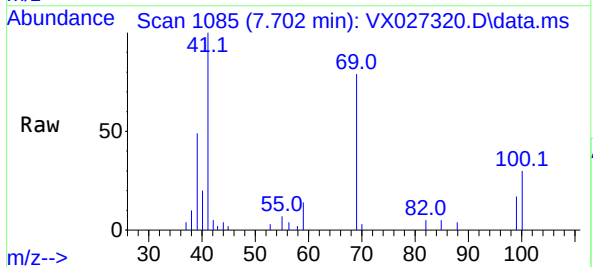
Tgt Ion: 83 Resp: 468
Ion Ratio Lower Upper
83 100
85 62.8 51.4 77.0
127 10.6 6.9 10.3

Manual Integrations
APPROVED

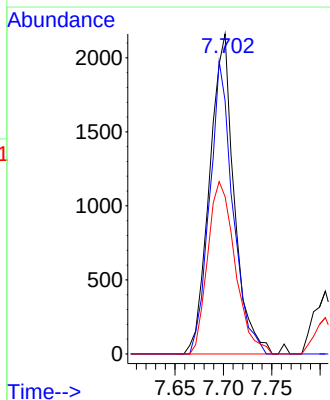
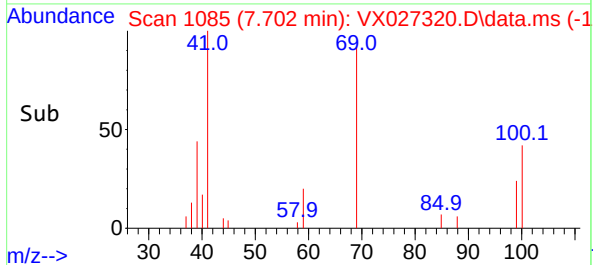
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

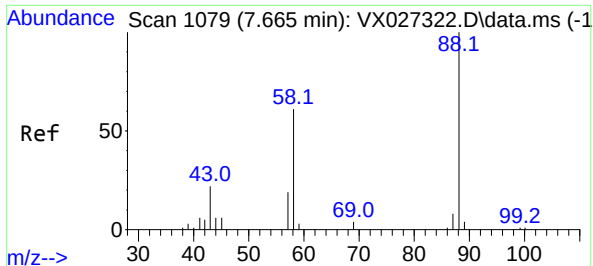


#48
Methyl methacrylate
Concen: 5.392 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.006 min
Lab File: VX027320.D
Acq: 07 Mar 2022 12:35



Tgt Ion: 41 Resp: 3821
Ion Ratio Lower Upper
41 100
69 86.5 62.2 93.4
39 60.1 45.4 68.0





#49

1,4-Dioxane

Concen: 123.971 ug/l

RT: 7.665 min Scan# 1079

Delta R.T. -0.000 min

Lab File: VX027320.D

Acq: 07 Mar 2022 12:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 88 Resp: 2039

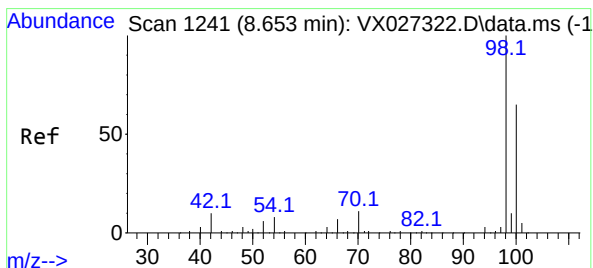
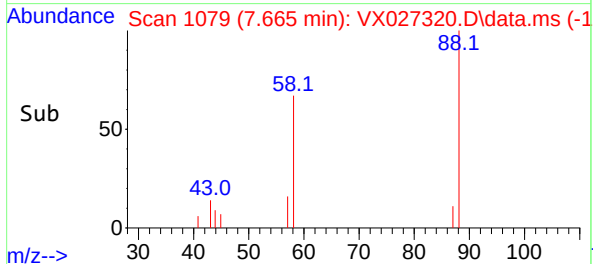
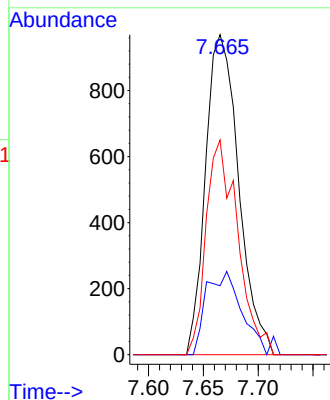
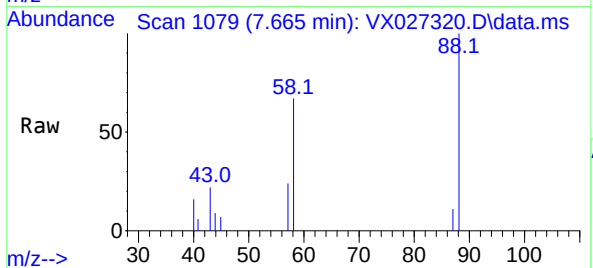
Ion	Ratio	Lower	Upper
88	100		
43	28.6	29.9	44.9
58	63.9	57.8	86.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/08/2022

Supervised By :Mahesh Dadoda 03/08/2022



#50

Toluene-d8

Concen: 4.997 ug/l

RT: 8.653 min Scan# 1241

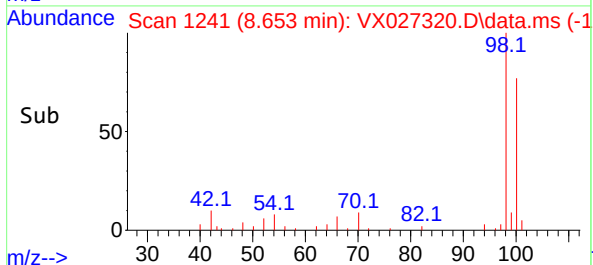
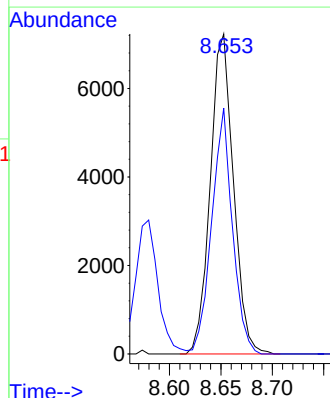
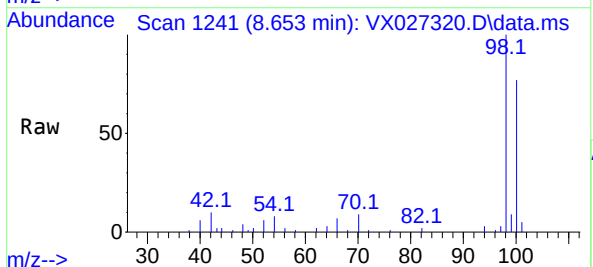
Delta R.T. -0.000 min

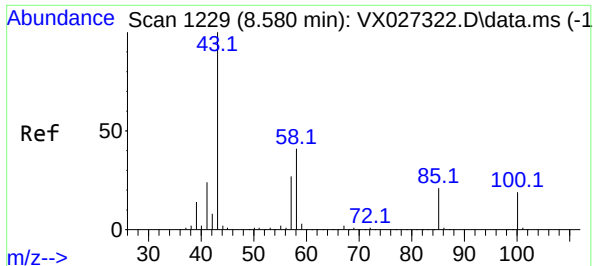
Lab File: VX027320.D

Acq: 07 Mar 2022 12:35

Tgt Ion: 98 Resp: 11313

Ion	Ratio	Lower	Upper
98	100		
100	68.8	53.2	79.8





#51
4-Methyl-2-Pentanone
Concen: 26.663 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX027320.D
Acq: 07 Mar 2022 12:35

Instrument :

MSVOA_X

ClientSampleId :

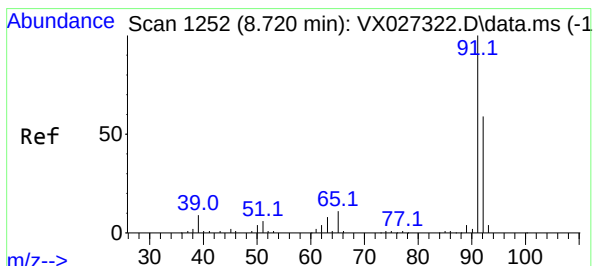
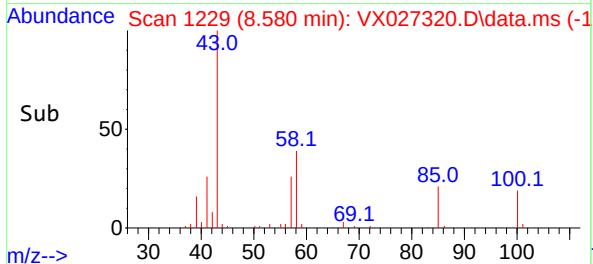
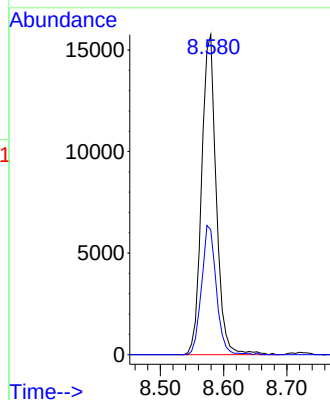
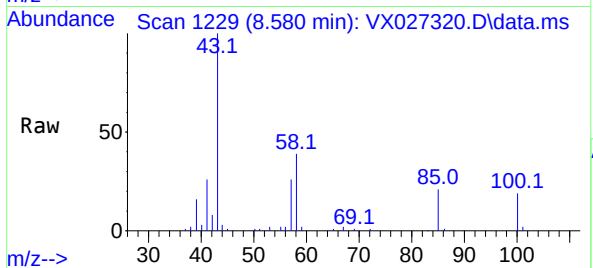
VSTDIC005

Tgt Ion: 43 Resp: 25389
Ion Ratio Lower Upper
43 100
58 40.6 30.5 45.7

Manual Integrations

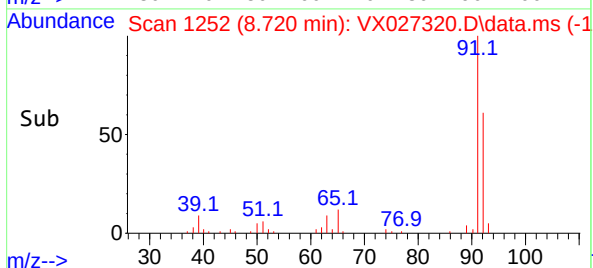
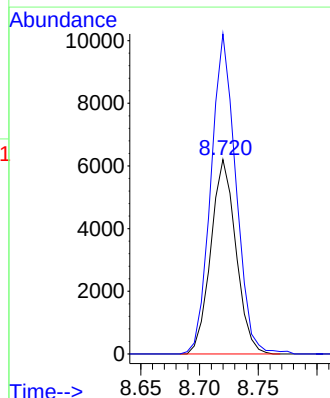
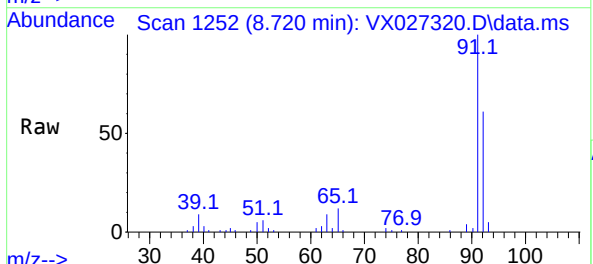
APPROVED

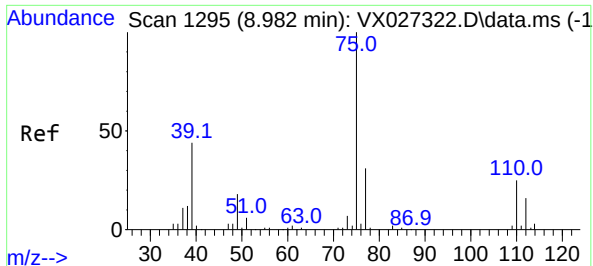
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#52
Toluene
Concen: 5.642 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX027320.D
Acq: 07 Mar 2022 12:35

Tgt Ion: 92 Resp: 9219
Ion Ratio Lower Upper
92 100
91 163.9 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 4.838 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. -0.000 min

Lab File: VX027320.D

Acq: 07 Mar 2022 12:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 75 Resp: 4164

Ion Ratio Lower Upper

75 100

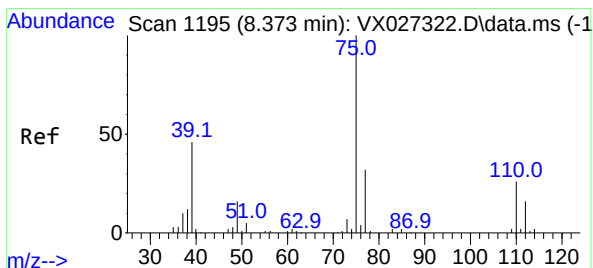
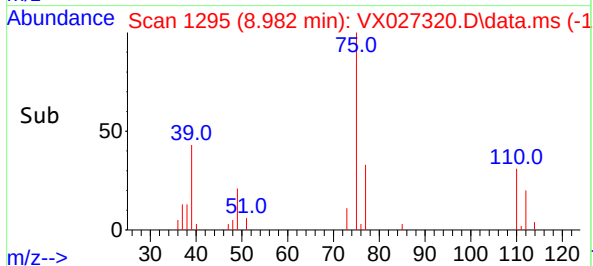
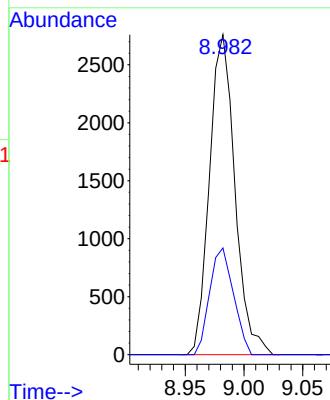
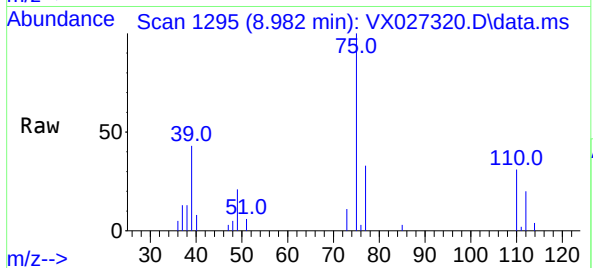
77 33.4 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/08/2022

Supervised By :Mahesh Dadoda 03/08/2022



#54

cis-1,3-Dichloropropene

Concen: 5.102 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. -0.000 min

Lab File: VX027320.D

Acq: 07 Mar 2022 12:35

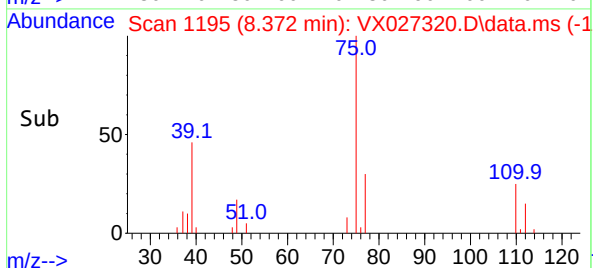
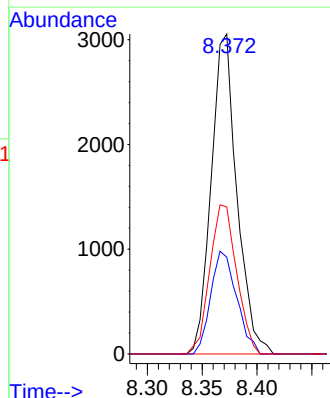
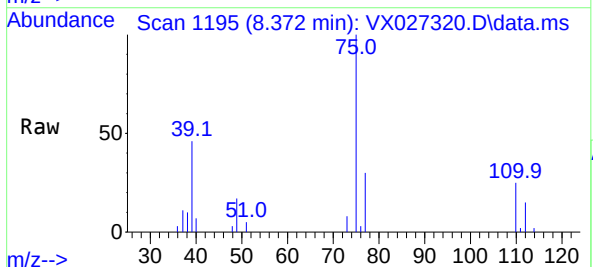
Tgt Ion: 75 Resp: 4976

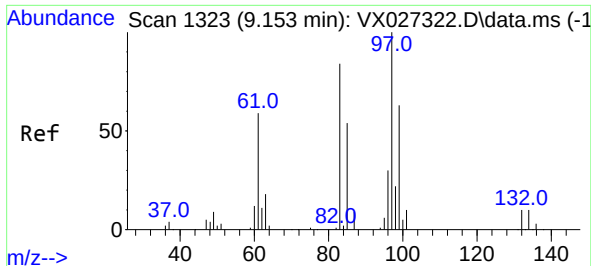
Ion Ratio Lower Upper

75 100

77 30.2 26.2 39.2

39 46.0 43.5 65.3





#55
1,1,2-Trichloroethane
Concen: 6.093 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX027320.D
Acq: 07 Mar 2022 12:35

Instrument :

MSVOA_X

ClientSampleId :

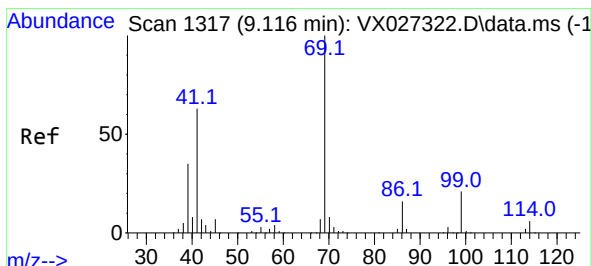
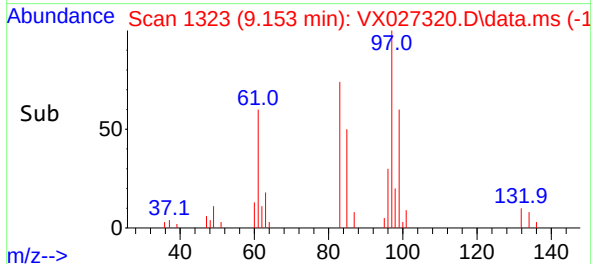
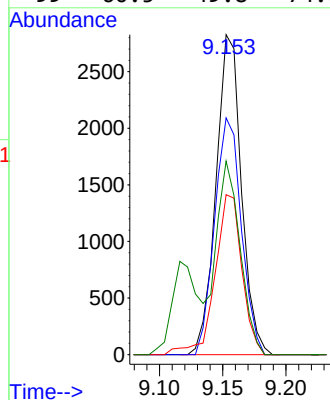
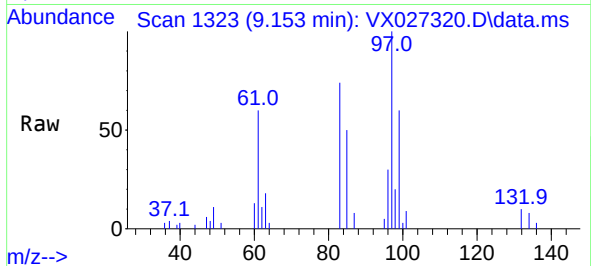
VSTDIC005

Tgt Ion: 97 Resp: 3948
Ion Ratio Lower Upper
97 100
83 74.0 68.4 102.6
85 50.0 44.0 66.0
99 60.5 49.8 74.6

Manual Integrations

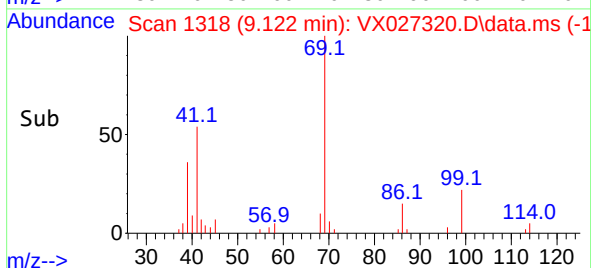
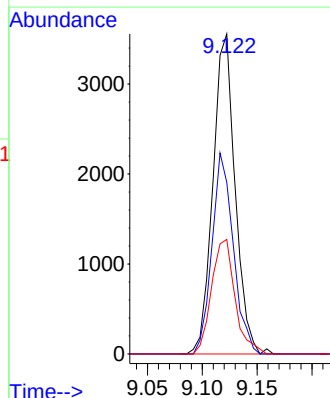
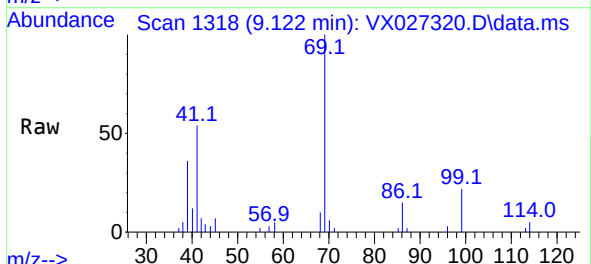
APPROVED

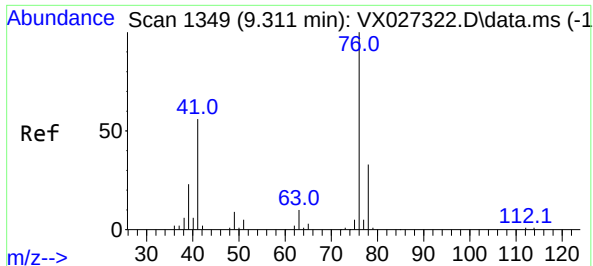
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#56
Ethyl methacrylate
Concen: 4.985 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX027320.D
Acq: 07 Mar 2022 12:35

Tgt Ion: 69 Resp: 5000
Ion Ratio Lower Upper
69 100
41 60.4 57.2 85.8
39 37.9 30.9 46.3





#57
1,3-Dichloropropane
Concen: 5.557 ug/l
RT: 9.311 min Scan# 11349
Delta R.T. -0.000 min
Lab File: VX027320.D
Acq: 07 Mar 2022 12:35

Instrument :

MSVOA_X

ClientSampleId :

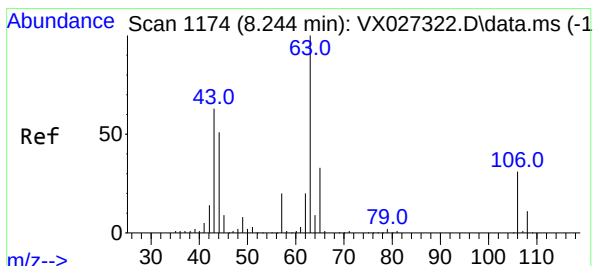
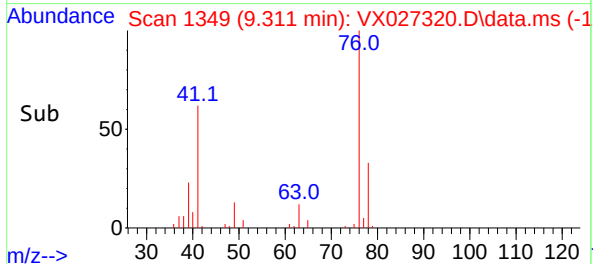
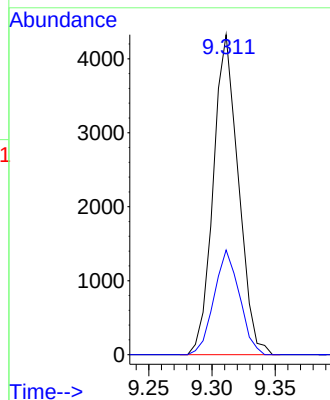
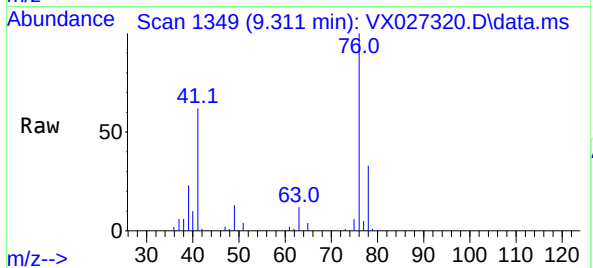
VSTDIC005

Tgt Ion: 76 Resp: 596
Ion Ratio Lower Upper
76 100
78 33.2 25.7 38.5

Manual Integrations

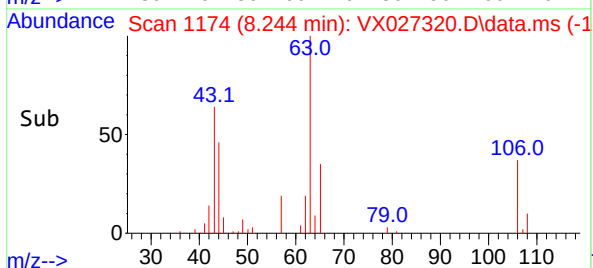
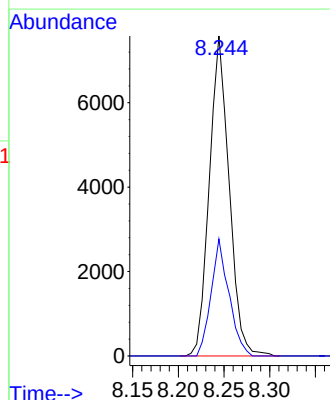
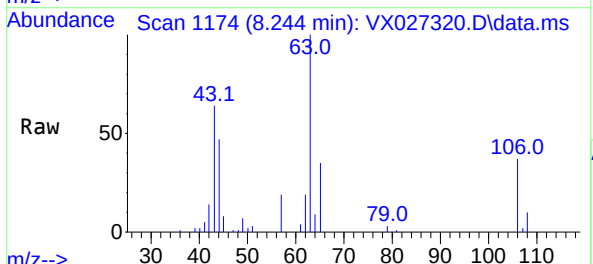
APPROVED

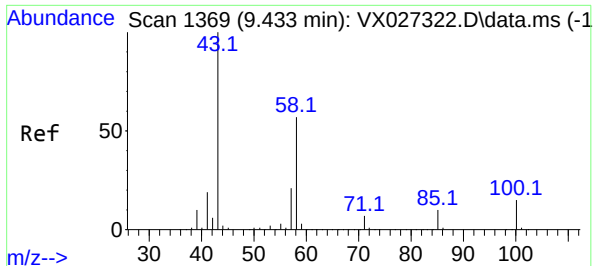
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#58
2-Chloroethyl Vinyl ether
Concen: 23.562 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX027320.D
Acq: 07 Mar 2022 12:35

Tgt Ion: 63 Resp: 11416
Ion Ratio Lower Upper
63 100
106 33.0 23.0 34.6





#59

2-Hexanone

Concen: 25.660 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX027320.D

Acq: 07 Mar 2022 12:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 43 Resp: 18720

Ion Ratio Lower Upper

43 100

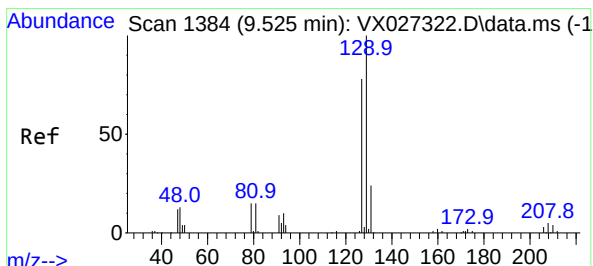
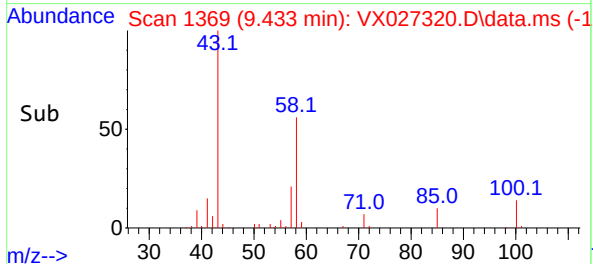
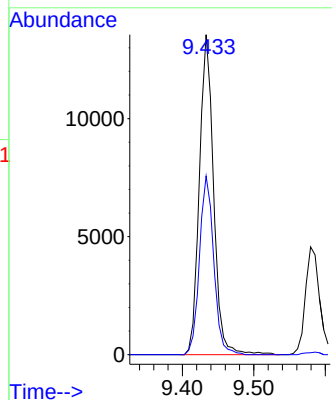
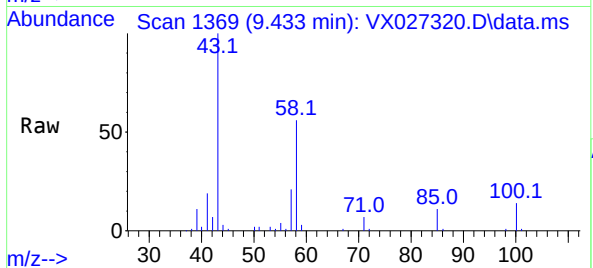
58 56.0 26.4 79.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/08/2022

Supervised By :Mahesh Dadoda 03/08/2022



#60

Dibromochloromethane

Concen: 5.400 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX027320.D

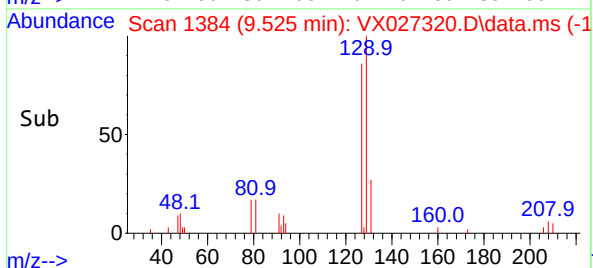
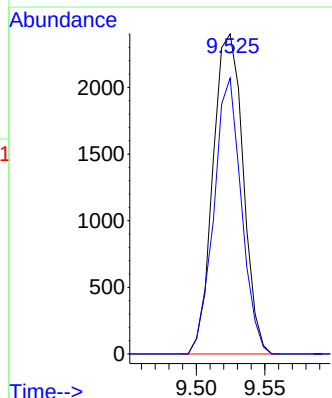
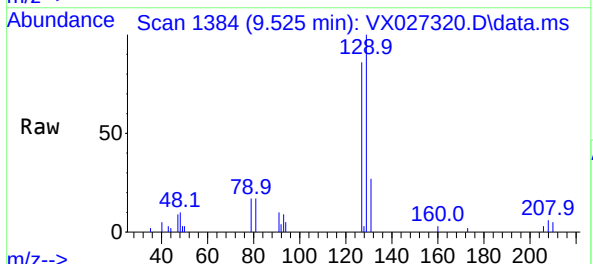
Acq: 07 Mar 2022 12:35

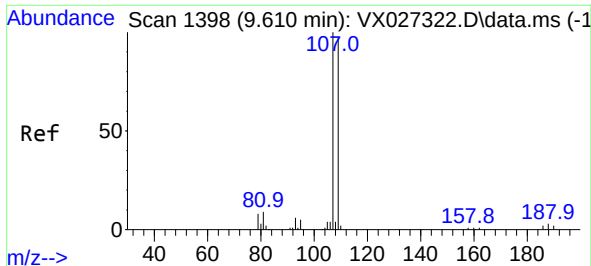
Tgt Ion:129 Resp: 3670

Ion Ratio Lower Upper

129 100

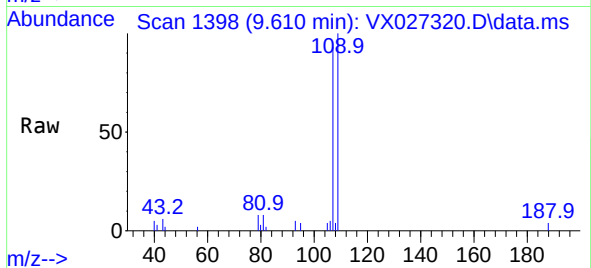
127 78.8 38.5 115.5





#61
1,2-Dibromoethane
Concen: 5.625 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX027320.D
Acq: 07 Mar 2022 12:35

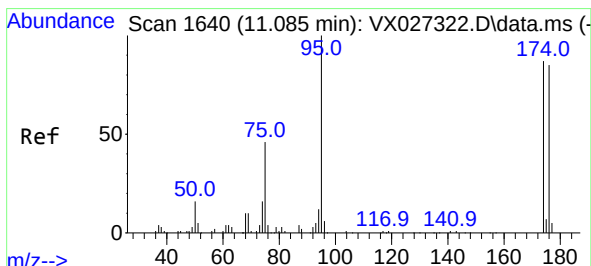
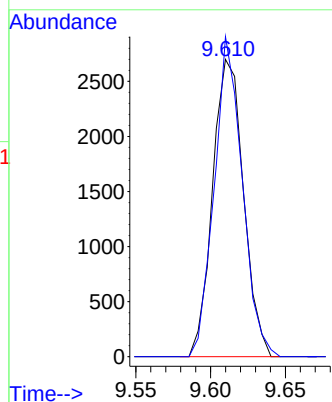
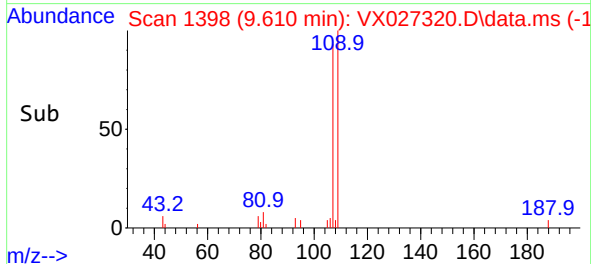
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



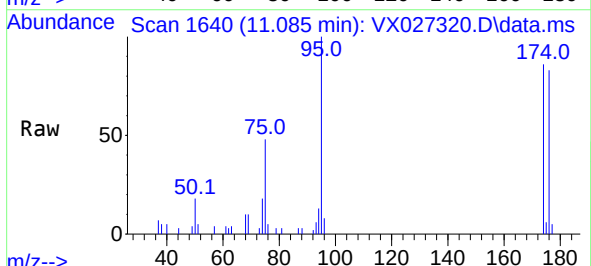
Tgt Ion:107 Resp: 3870
Ion Ratio Lower Upper
107 100
109 97.6 75.5 113.3

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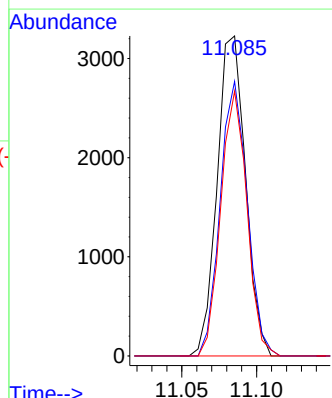
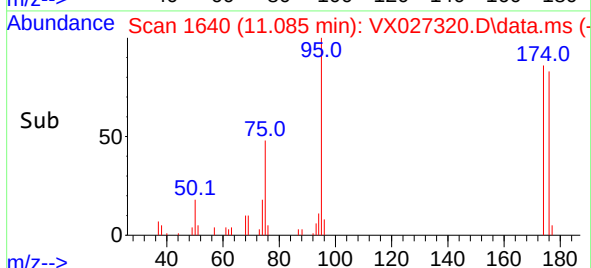
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

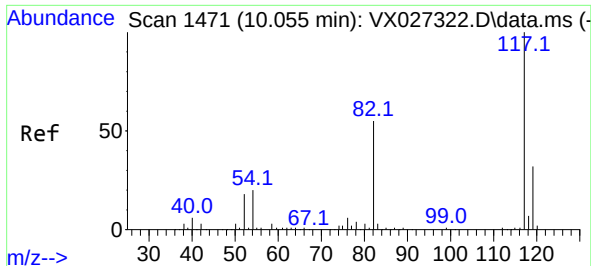


#62
4-Bromofluorobenzene
Concen: 4.891 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX027320.D
Acq: 07 Mar 2022 12:35



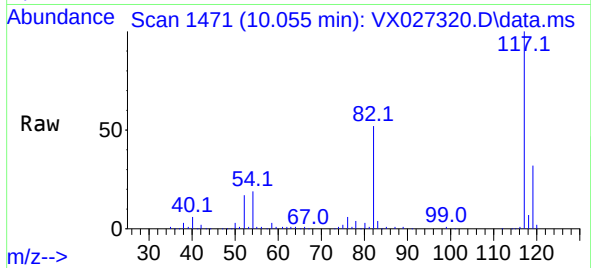
Tgt Ion: 95 Resp: 4260
Ion Ratio Lower Upper
95 100
174 82.0 0.0 148.6
176 76.1 0.0 141.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027320.D
Acq: 07 Mar 2022 12:35

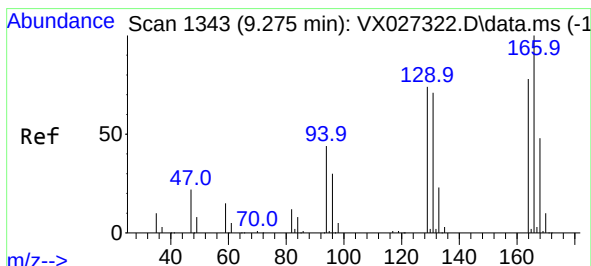
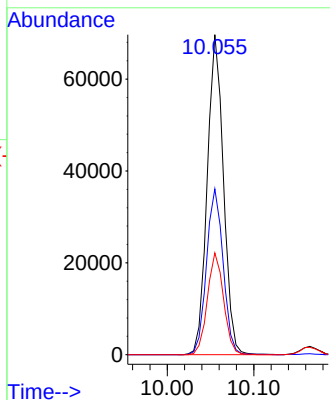
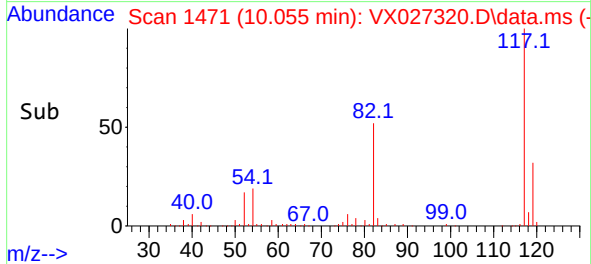
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



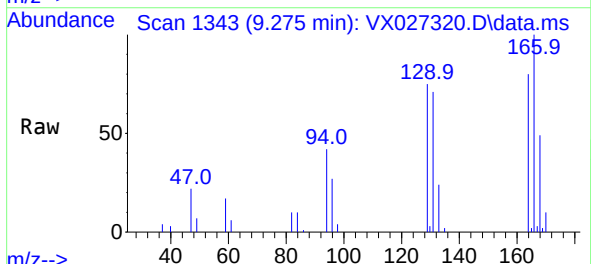
Tgt Ion:117 Resp: 90710
Ion Ratio Lower Upper
117 100
82 51.8 45.2 67.8
119 31.8 26.2 39.2

Manual Integrations
APPROVED

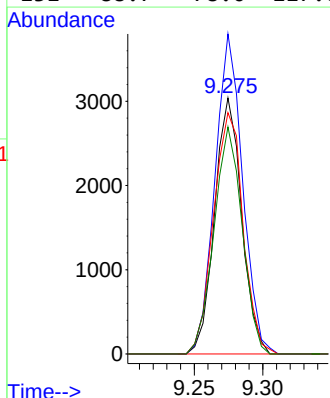
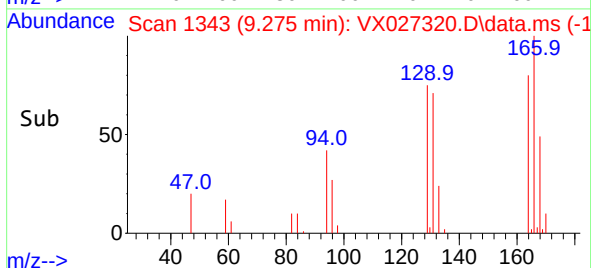
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

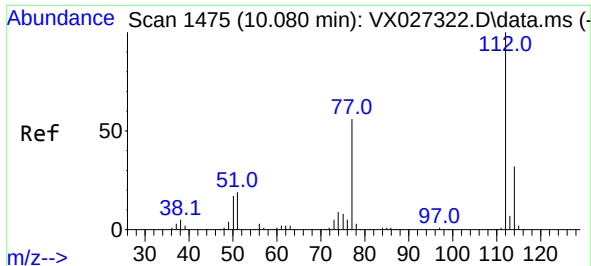


#64
Tetrachloroethene
Concen: 5.201 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX027320.D
Acq: 07 Mar 2022 12:35



Tgt Ion:164 Resp: 4171
Ion Ratio Lower Upper
164 100
166 125.0 101.8 152.6
129 94.2 83.3 124.9
131 88.7 78.0 117.0





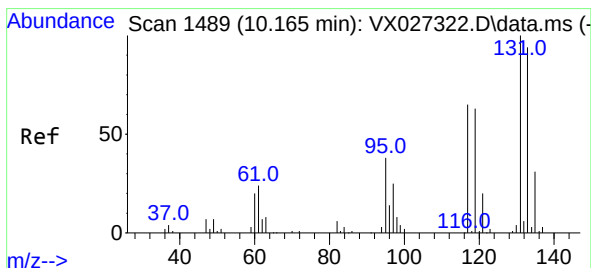
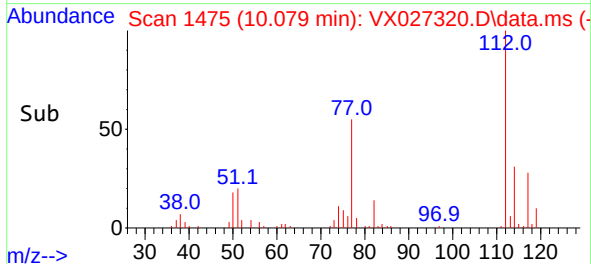
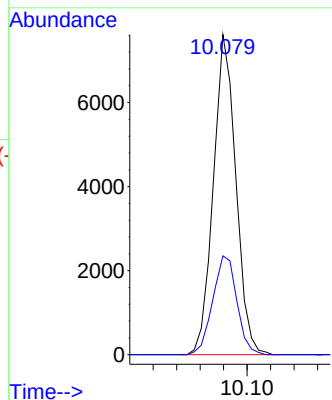
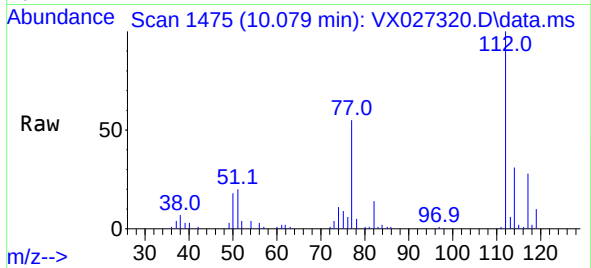
#65
Chlorobenzene
Concen: 5.531 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX027320.D
Acq: 07 Mar 2022 12:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:112 Resp: 1013
Ion Ratio Lower Upper
112 100
114 30.9 25.3 37.9

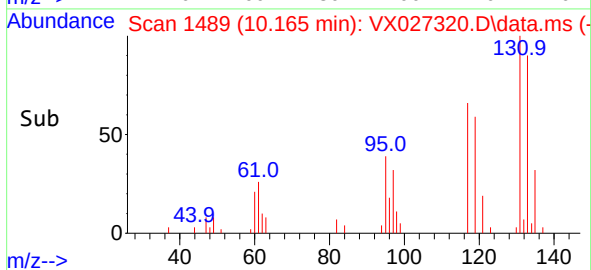
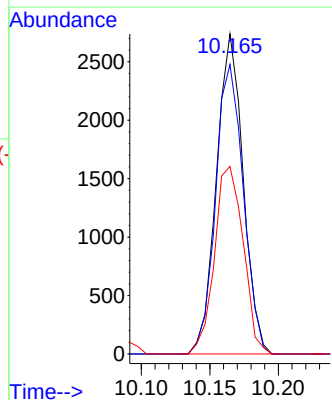
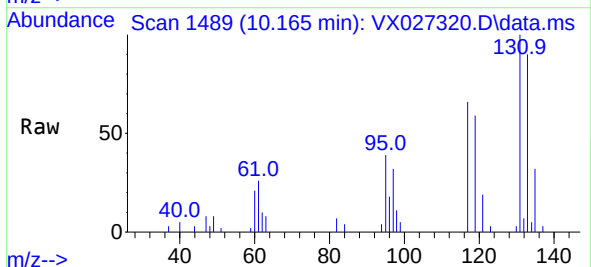
Manual Integrations
APPROVED

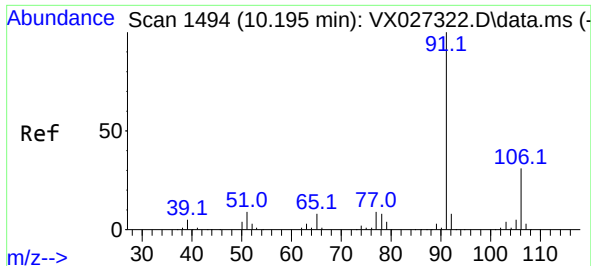
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 5.565 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX027320.D
Acq: 07 Mar 2022 12:35

Tgt Ion:131 Resp: 3715
Ion Ratio Lower Upper
131 100
133 93.8 47.9 143.8
119 62.9 31.7 95.1





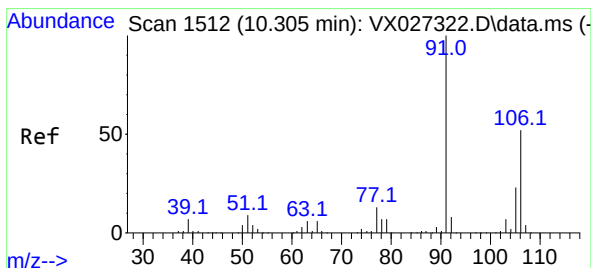
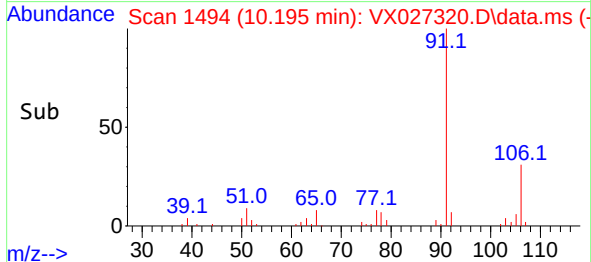
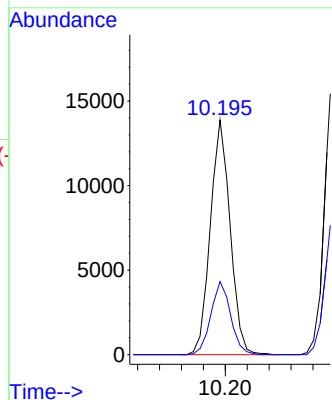
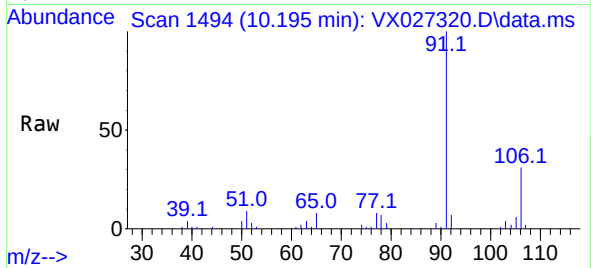
#67
Ethyl Benzene
Concen: 5.420 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX027320.D
Acq: 07 Mar 2022 12:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 1739
Ion Ratio Lower Upper
91 100
106 31.2 24.7 37.1

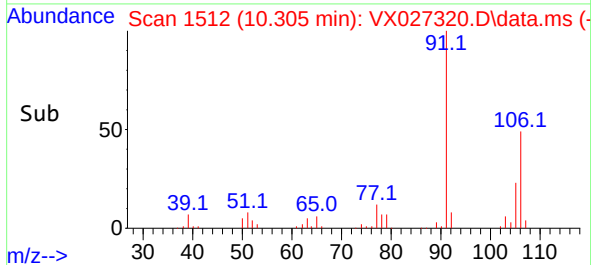
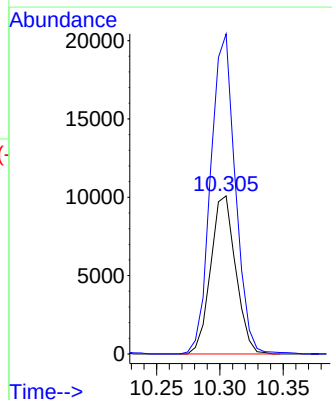
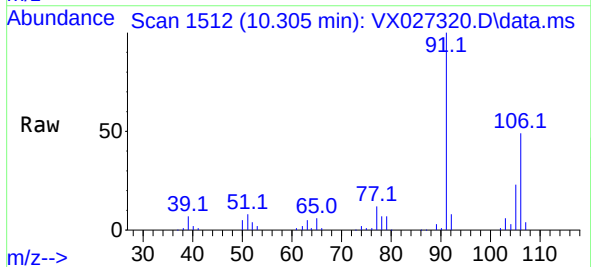
Manual Integrations
APPROVED

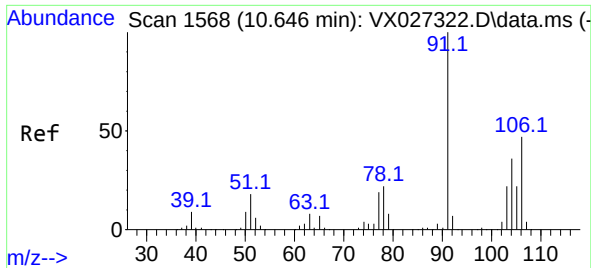
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#68
m/p-Xylenes
Concen: 11.201 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX027320.D
Acq: 07 Mar 2022 12:35

Tgt Ion:106 Resp: 13862
Ion Ratio Lower Upper
106 100
91 199.9 165.3 247.9





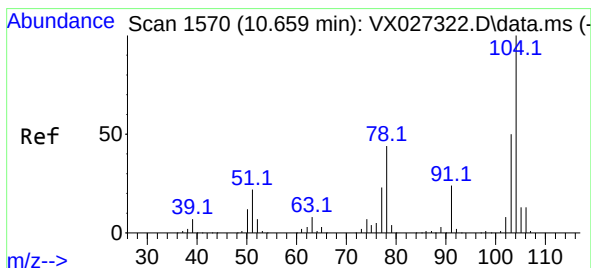
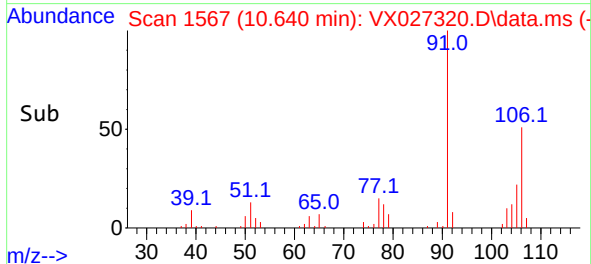
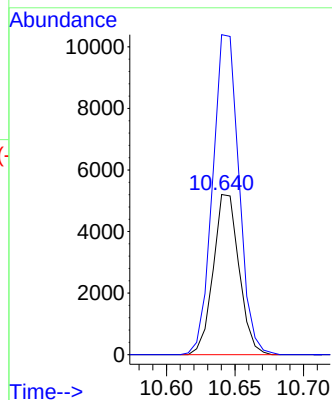
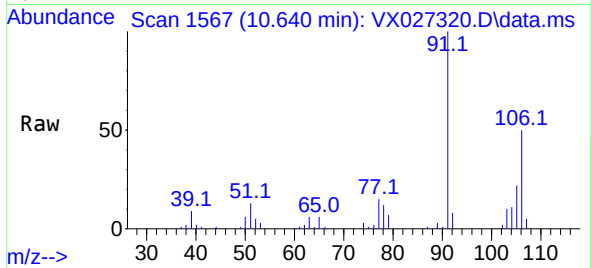
#69
o-Xylene
Concen: 5.478 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX027320.D
Acq: 07 Mar 2022 12:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:106 Resp: 679
Ion Ratio Lower Upper
106 100
91 204.2 109.7 329.0

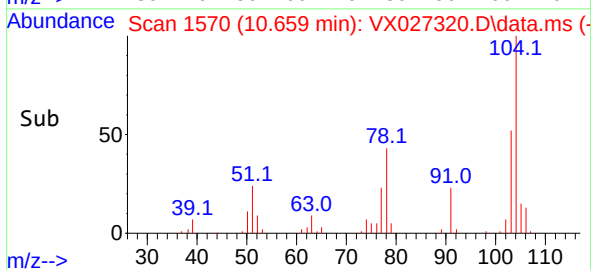
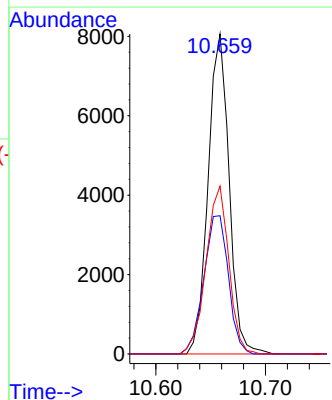
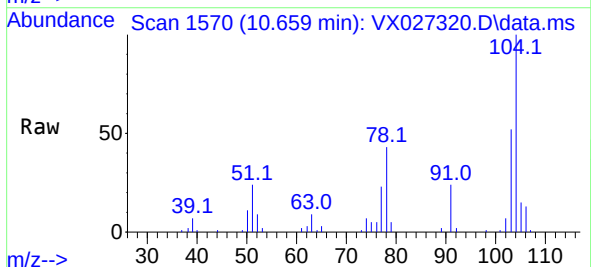
Manual Integrations
APPROVED

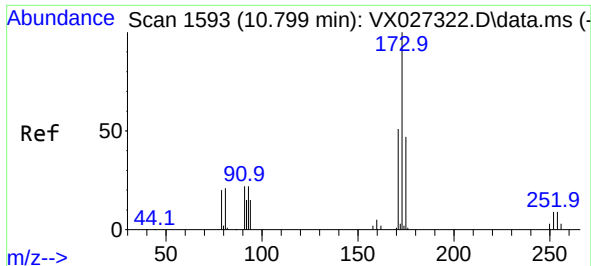
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#70
Styrene
Concen: 5.295 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX027320.D
Acq: 07 Mar 2022 12:35

Tgt Ion:104 Resp: 10716
Ion Ratio Lower Upper
104 100
78 50.7 42.5 63.7
103 56.9 43.3 64.9





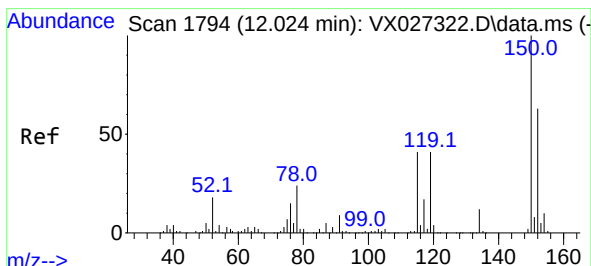
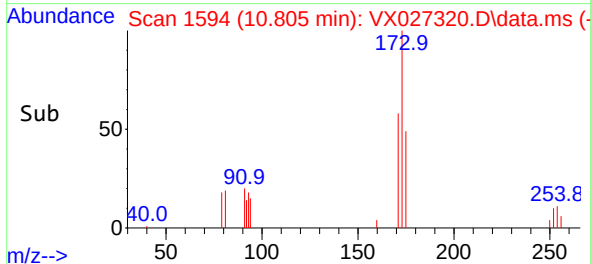
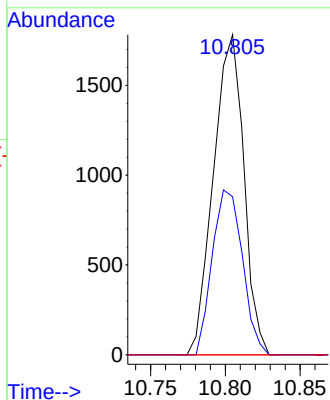
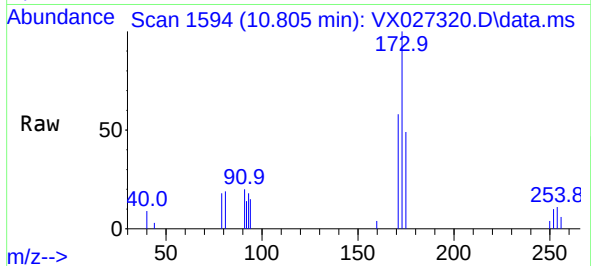
#71
Bromoform
Concen: 4.941 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX027320.D
Acq: 07 Mar 2022 12:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:173 Resp: 2518
Ion Ratio Lower Upper
173 100
175 51.2 24.3 72.9
254 0.0 0.0 0.0

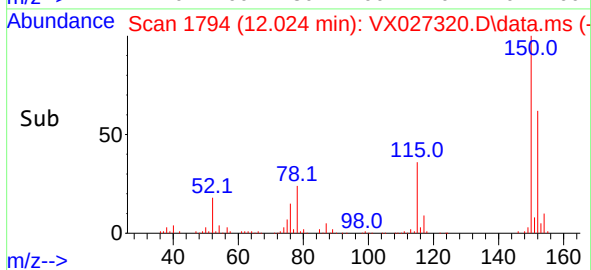
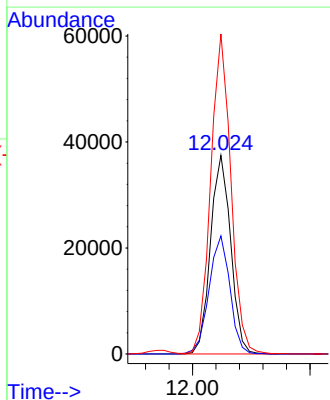
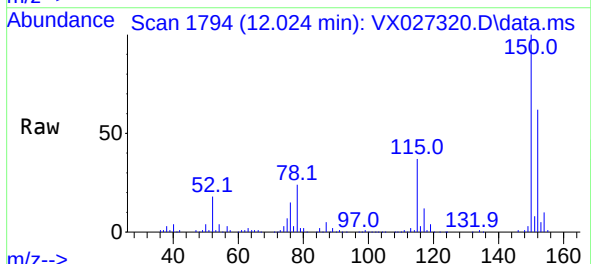
Manual Integrations
APPROVED

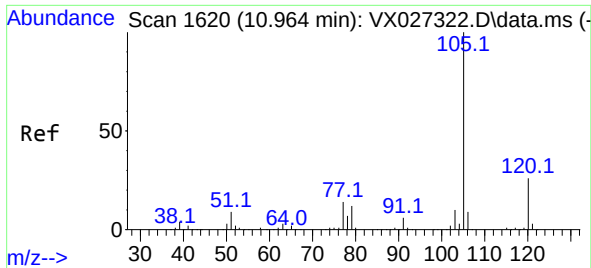
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX027320.D
Acq: 07 Mar 2022 12:35

Tgt Ion:152 Resp: 44657
Ion Ratio Lower Upper
152 100
115 61.5 44.2 132.6
150 161.0 0.0 348.2





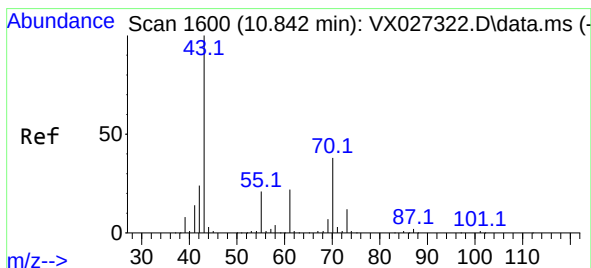
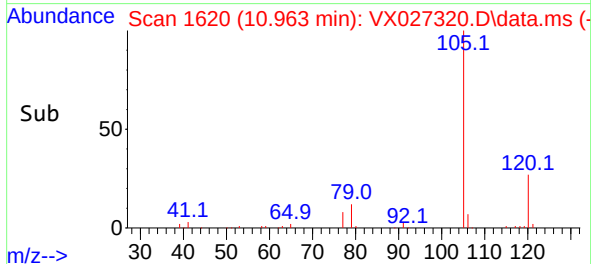
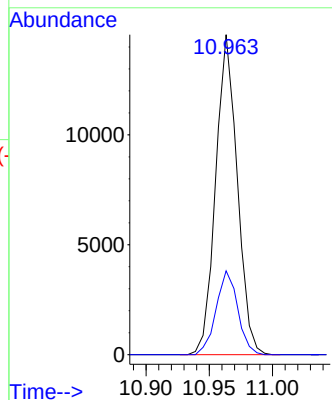
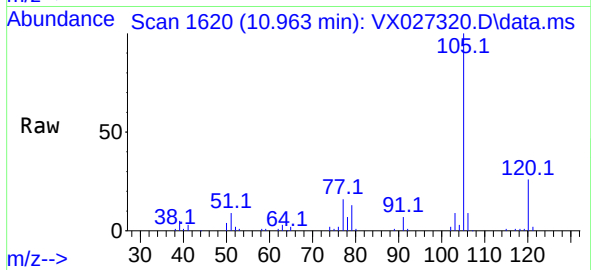
#73
Isopropylbenzene
Concen: 5.472 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX027320.D
Acq: 07 Mar 2022 12:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:105 Resp: 1722
Ion Ratio Lower Upper
105 100
120 26.2 13.1 39.1

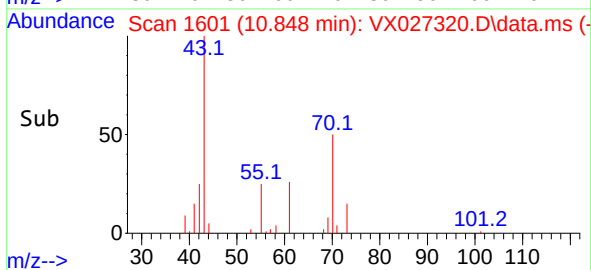
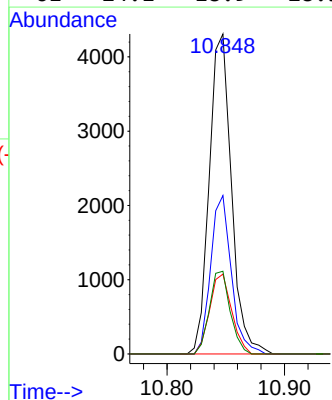
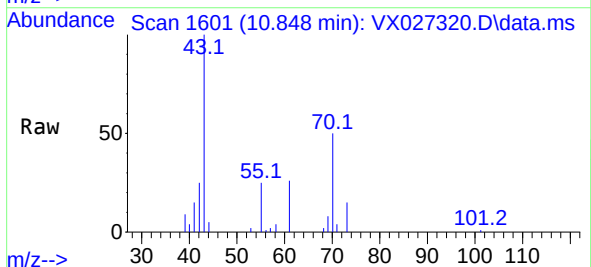
Manual Integrations
APPROVED

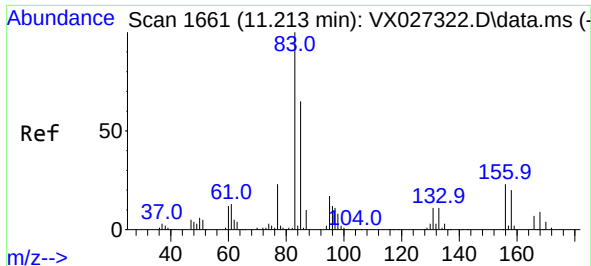
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#74
N-ethyl acetate
Concen: 4.744 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX027320.D
Acq: 07 Mar 2022 12:35

Tgt Ion: 43 Resp: 5663
Ion Ratio Lower Upper
43 100
70 46.0 32.9 49.3
55 24.7 18.3 27.5
61 24.1 18.9 28.3





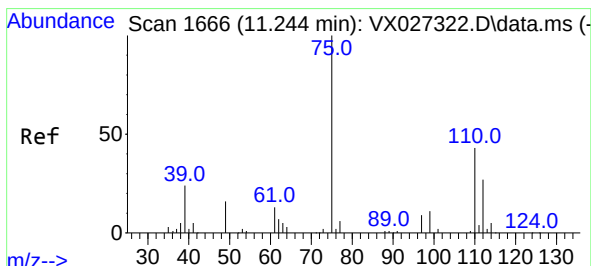
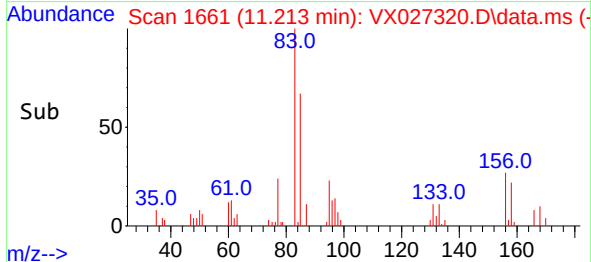
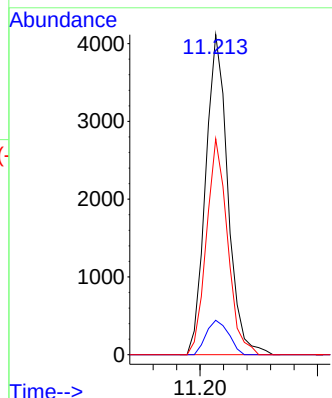
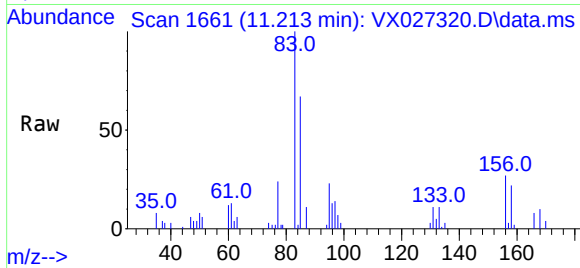
#75
1,1,2,2-Tetrachloroethane
Concen: 5.757 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX027320.D
Acq: 07 Mar 2022 12:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 83 Resp: 5384
Ion Ratio Lower Upper
83 100
131 10.8 5.3 15.9
85 64.1 32.0 96.2

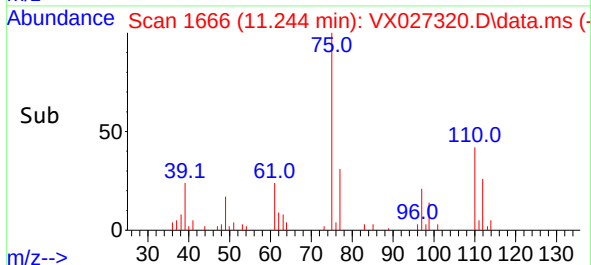
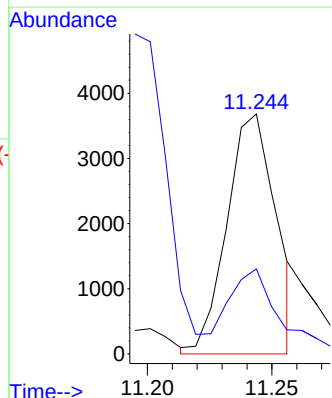
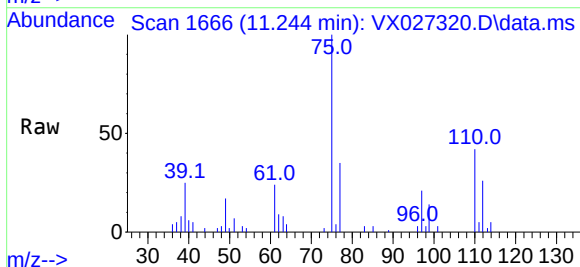
Manual Integrations
APPROVED

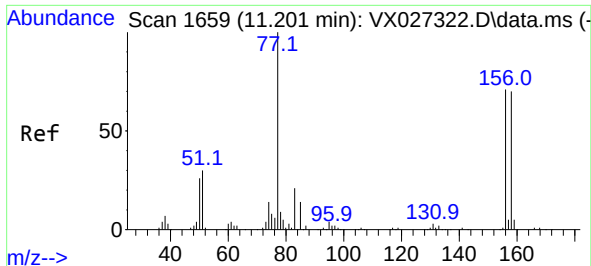
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#76
1,2,3-Trichloropropane
Concen: 5.668 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX027320.D
Acq: 07 Mar 2022 12:35

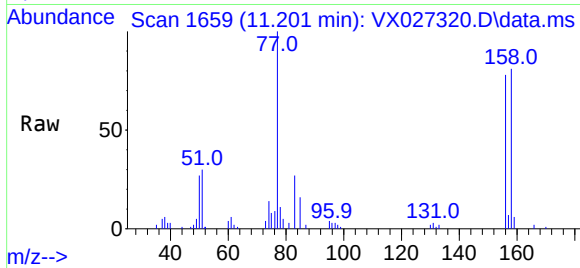
Tgt Ion: 75 Resp: 5041
Ion Ratio Lower Upper
75 100
77 38.7 18.3 54.8





#77
Bromobenzene
Concen: 6.018 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX027320.D
Acq: 07 Mar 2022 12:35

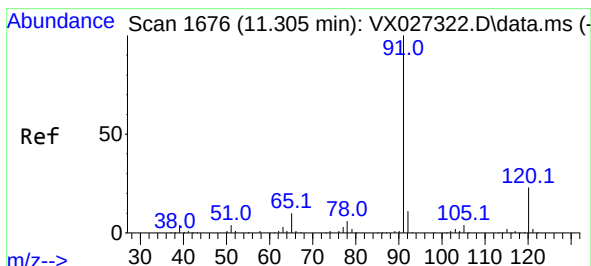
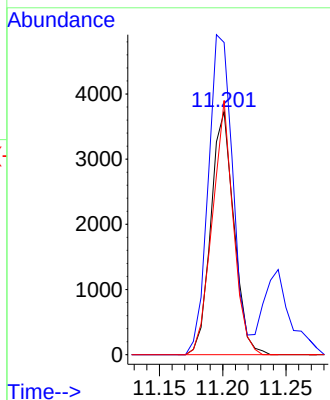
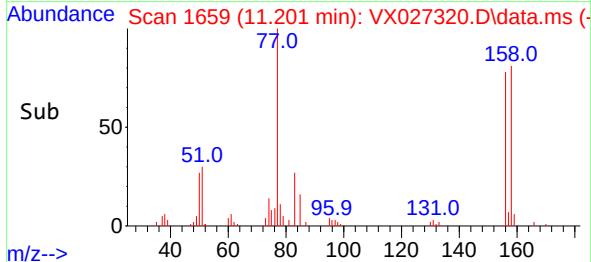
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



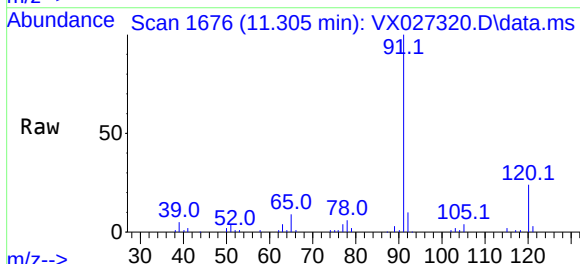
Tgt Ion:156 Resp: 4744
Ion Ratio Lower Upper
156 100
77 138.1 84.5 253.4
158 94.8 48.1 144.4

Manual Integrations
APPROVED

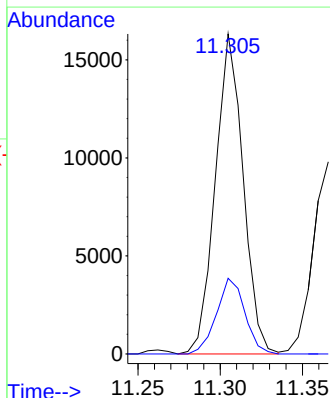
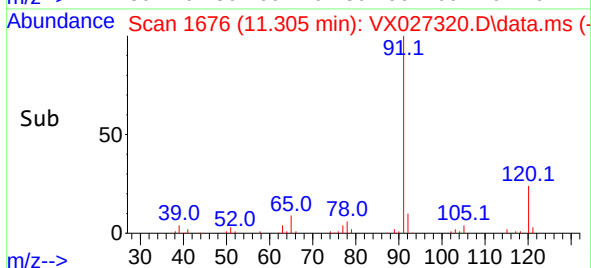
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

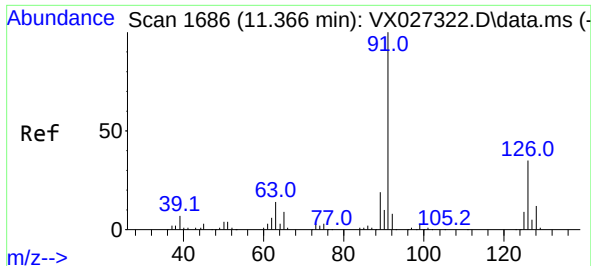


#78
n-propylbenzene
Concen: 5.369 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027320.D
Acq: 07 Mar 2022 12:35



Tgt Ion: 91 Resp: 19194
Ion Ratio Lower Upper
91 100
120 24.1 11.6 34.7





#79
2-Chlorotoluene
Concen: 5.672 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX027320.D
Acq: 07 Mar 2022 12:35

Instrument :

MSVOA_X

ClientSampleId :

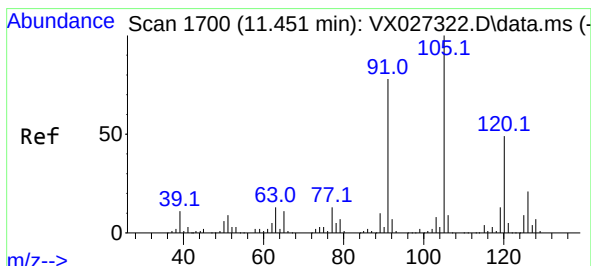
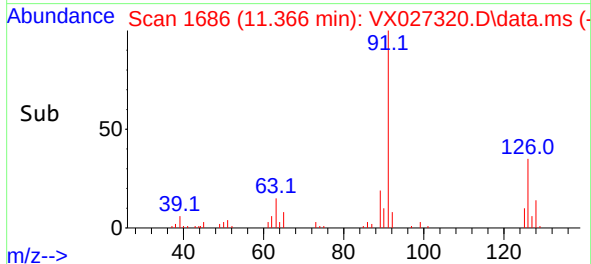
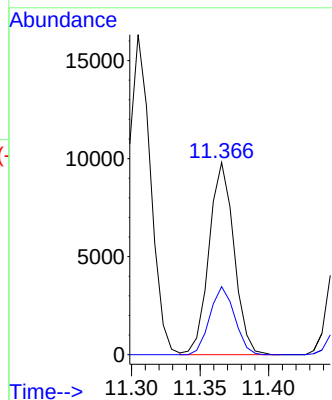
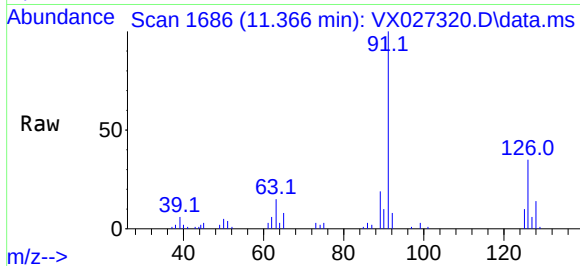
VSTDIC005

Tgt Ion: 91 Resp: 12429
Ion Ratio Lower Upper
91 100
126 34.9 16.4 49.2

Manual Integrations

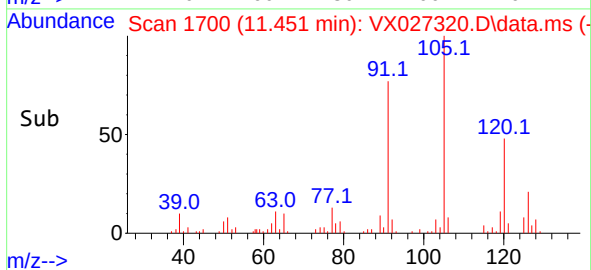
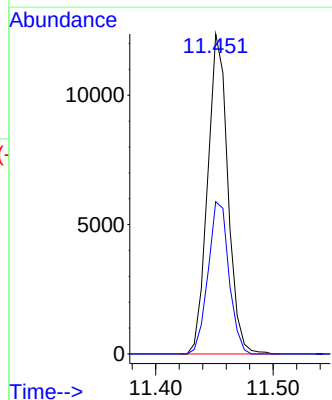
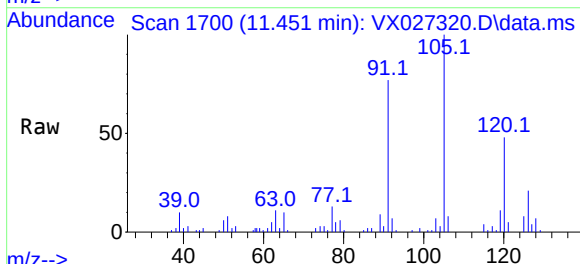
APPROVED

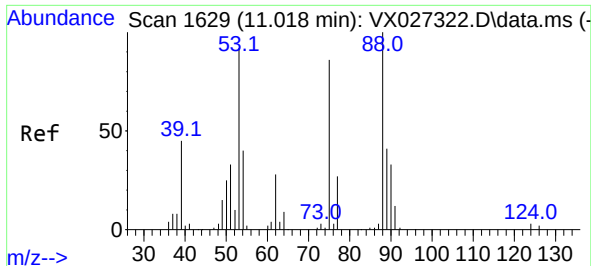
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#80
1,3,5-Trimethylbenzene
Concen: 5.597 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX027320.D
Acq: 07 Mar 2022 12:35

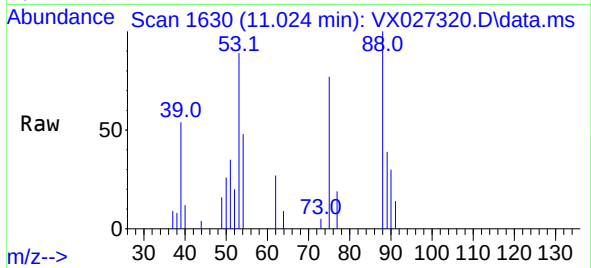
Tgt Ion:105 Resp: 14807
Ion Ratio Lower Upper
105 100
120 48.9 24.0 72.0





#81
trans-1,4-Dichloro-2-butene
Concen: 4.371 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VX027320.D
Acq: 07 Mar 2022 12:35

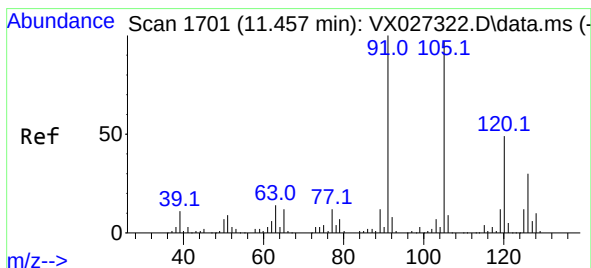
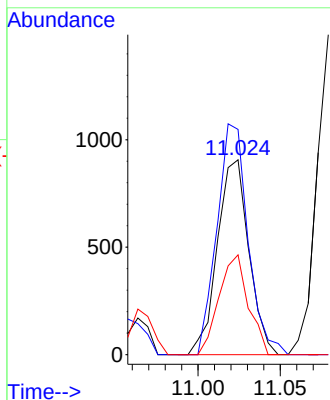
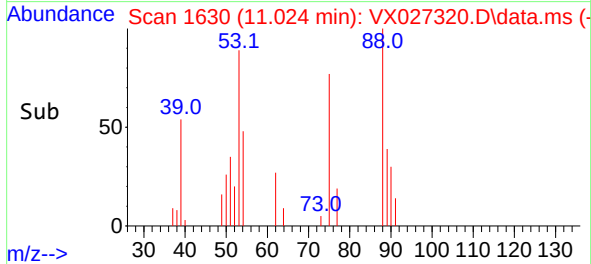
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



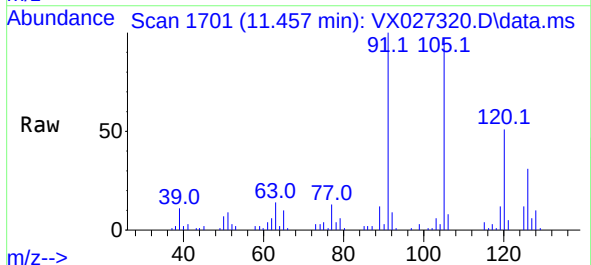
Tgt Ion: 75 Resp: 1210
Ion Ratio Lower Upper
75 100
53 116.5 94.0 141.0
89 47.5 37.0 55.4

Manual Integrations
APPROVED

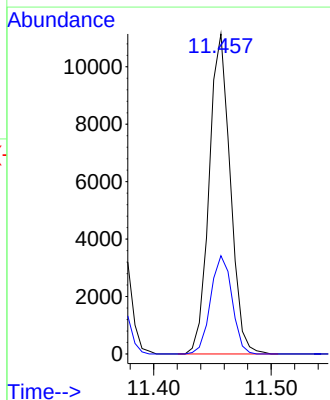
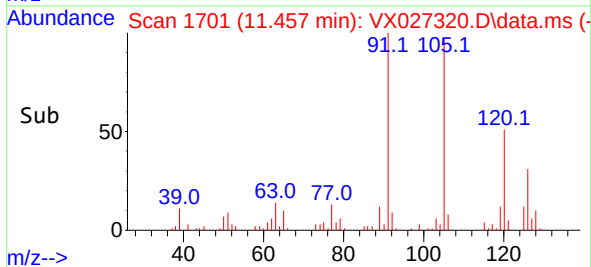
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

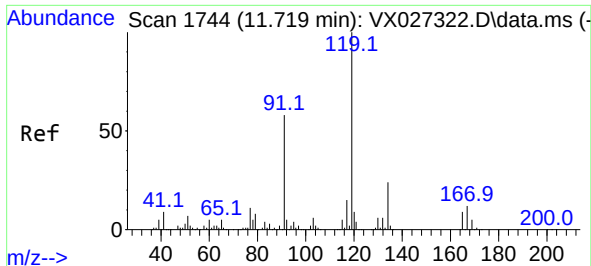


#82
4-Chlorotoluene
Concen: 5.555 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX027320.D
Acq: 07 Mar 2022 12:35



Tgt Ion: 91 Resp: 13918
Ion Ratio Lower Upper
91 100
126 31.0 14.1 42.4





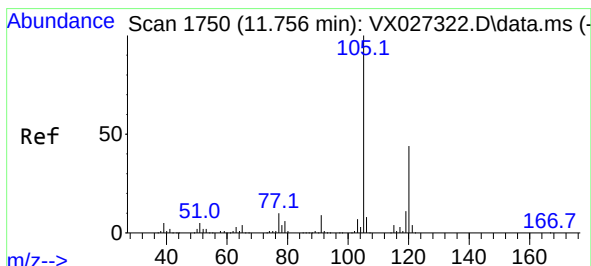
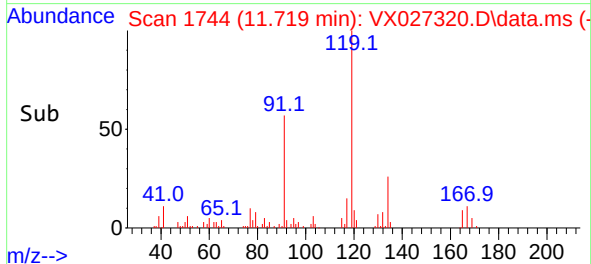
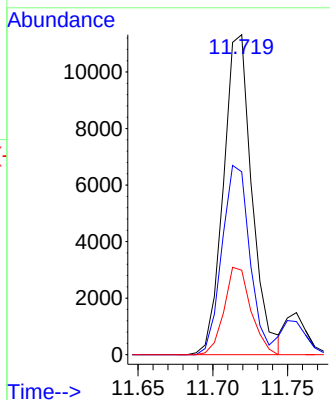
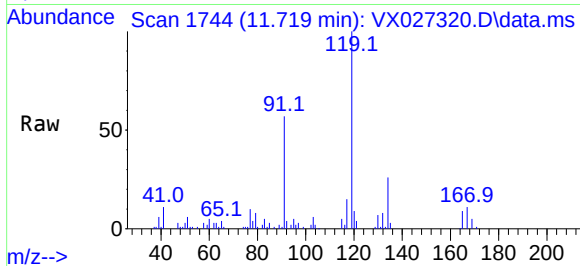
#83
tert-Butylbenzene
Concen: 5.806 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VX027320.D
Acq: 07 Mar 2022 12:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion:119 Resp: 1501
Ion Ratio Lower Upper
119 100
91 57.6 31.4 94.0
134 25.6 11.8 35.3

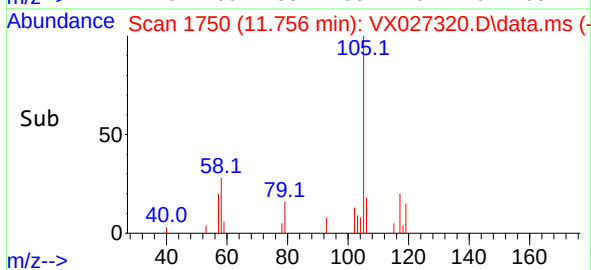
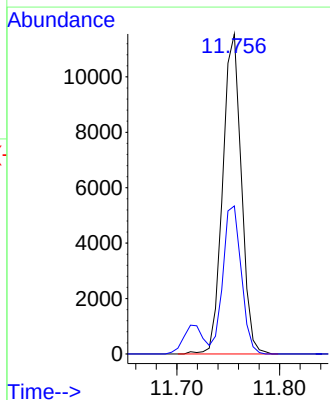
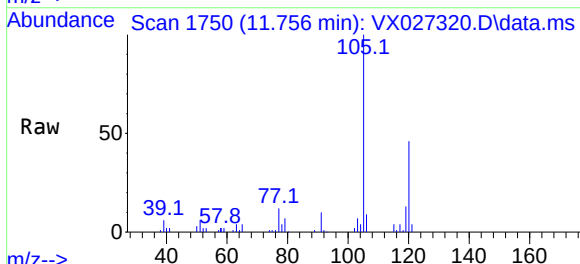
Manual Integrations
APPROVED

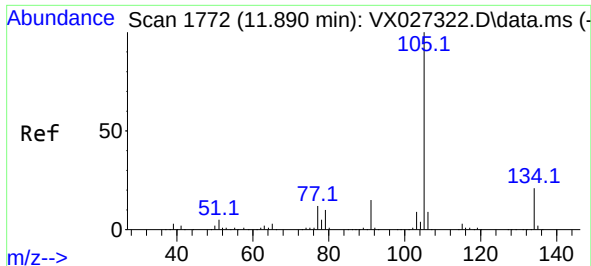
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#84
1,2,4-Trimethylbenzene
Concen: 5.433 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX027320.D
Acq: 07 Mar 2022 12:35

Tgt Ion:105 Resp: 14506
Ion Ratio Lower Upper
105 100
120 45.5 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 5.439 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX027320.D
 Acq: 07 Mar 2022 12:35

Instrument :

MSVOA_X

ClientSampleId :

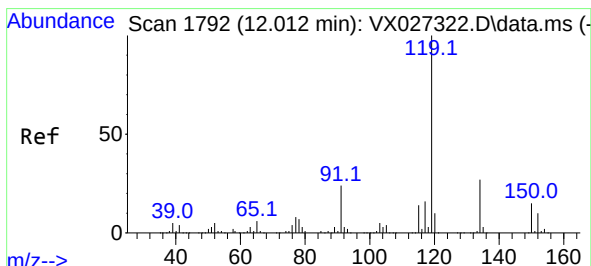
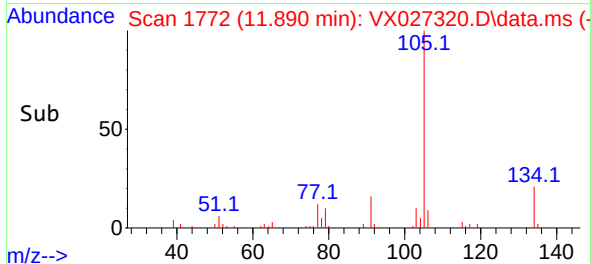
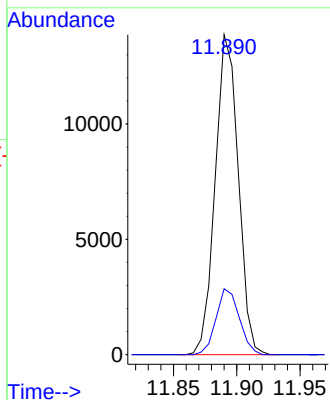
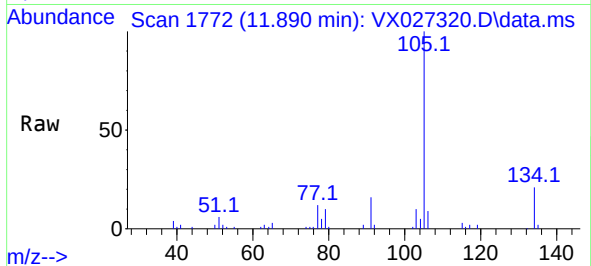
VSTDICC005

Tgt Ion:105 Resp: 17550
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.1 30.1

Manual Integrations

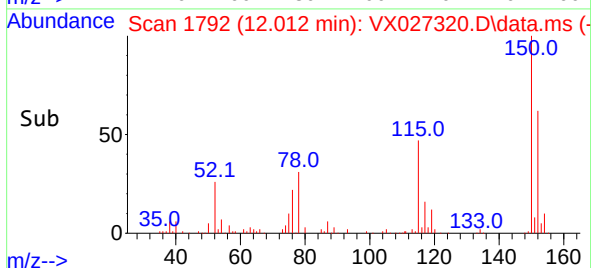
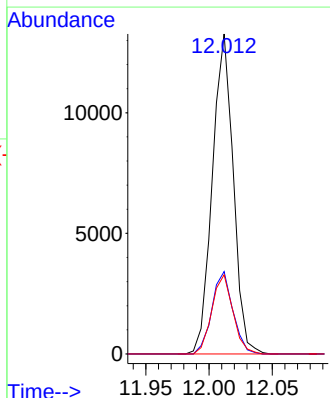
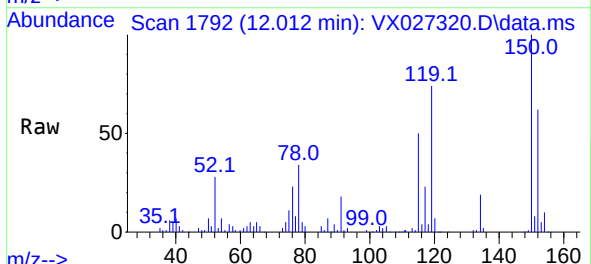
APPROVED

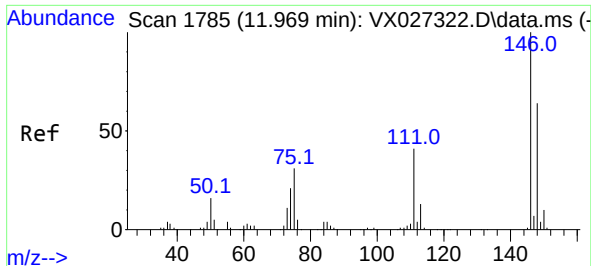
Reviewed By :John Carlone 03/08/2022
 Supervised By :Mahesh Dadoda 03/08/2022



#86
 p-Isopropyltoluene
 Concen: 5.510 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX027320.D
 Acq: 07 Mar 2022 12:35

Tgt Ion:119 Resp: 15224
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.0 39.0
 91 24.9 12.6 37.6





#87

1,3-Dichlorobenzene

Concen: 5.610 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX027320.D

Acq: 07 Mar 2022 12:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion:146 Resp: 8304

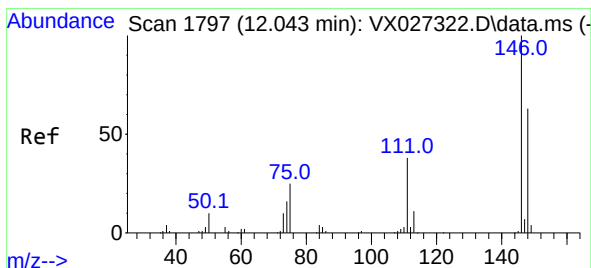
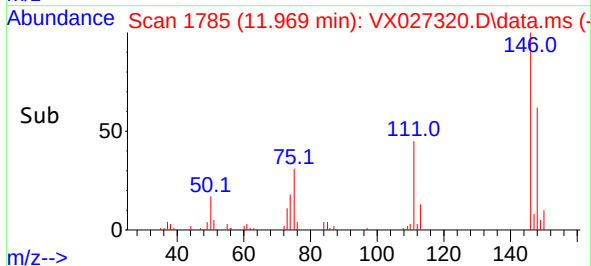
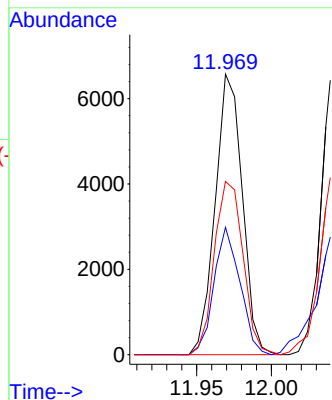
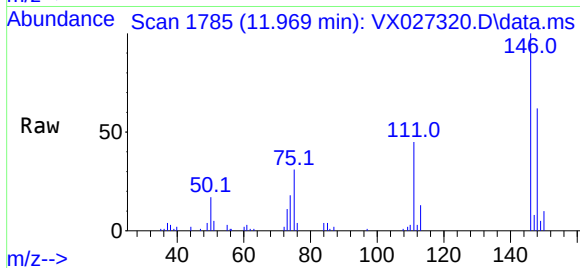
Ion	Ratio	Lower	Upper
146	100		
111	43.4	21.3	63.7
148	65.4	31.6	95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/08/2022

Supervised By :Mahesh Dadoda 03/08/2022



#88

1,4-Dichlorobenzene

Concen: 5.719 ug/l

RT: 12.042 min Scan# 1797

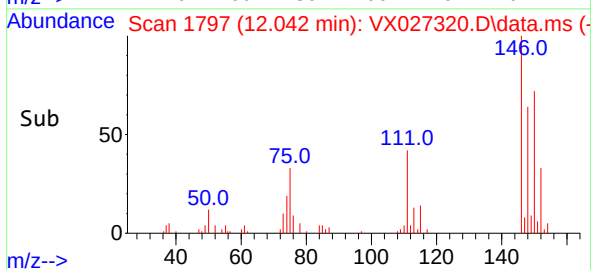
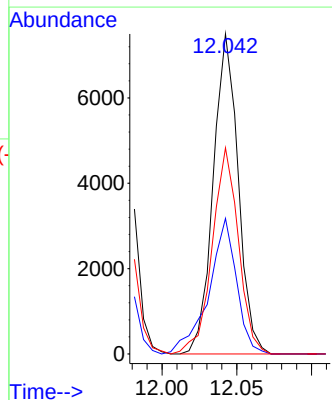
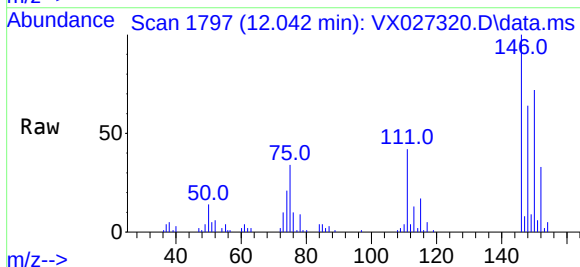
Delta R.T. -0.000 min

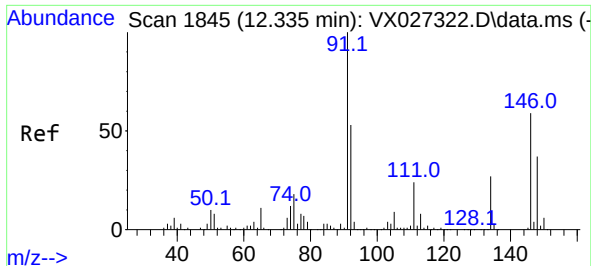
Lab File: VX027320.D

Acq: 07 Mar 2022 12:35

Tgt Ion:146 Resp: 8693

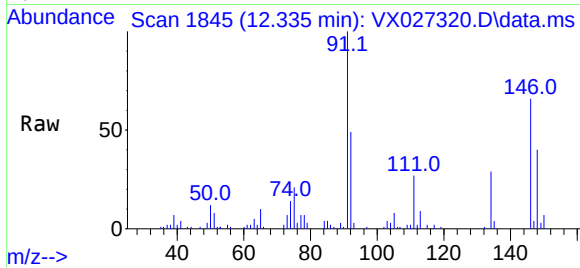
Ion	Ratio	Lower	Upper
146	100		
111	47.3	20.2	60.6
148	67.7	31.4	94.0





#89
n-Butylbenzene
Concen: 5.181 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX027320.D
Acq: 07 Mar 2022 12:35

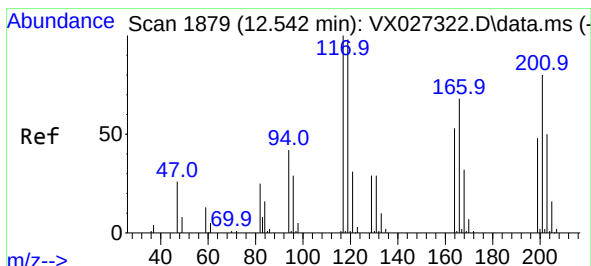
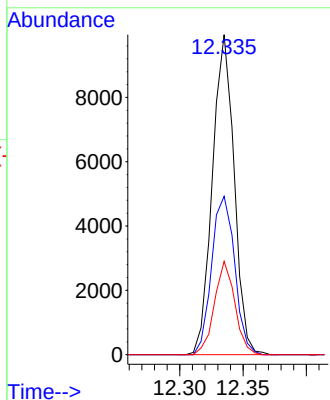
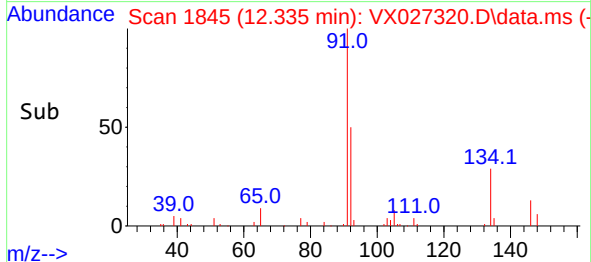
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



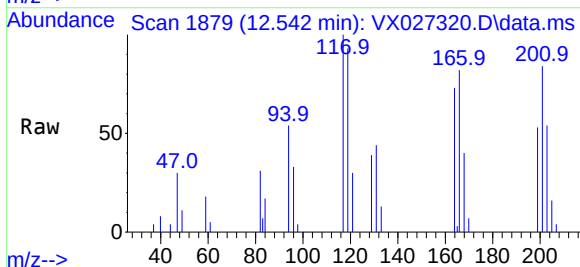
Tgt Ion: 91 Resp: 1187
Ion Ratio Lower Upper
91 100
92 52.6 27.2 81.6
134 27.5 13.1 39.1

Manual Integrations
APPROVED

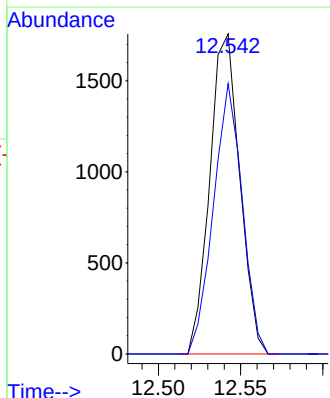
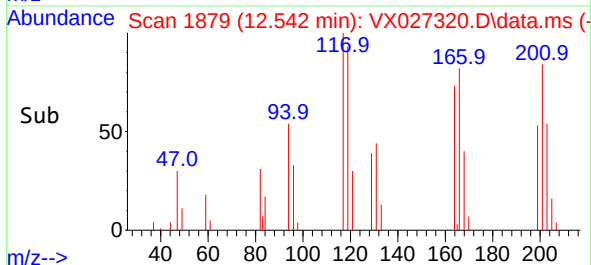
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

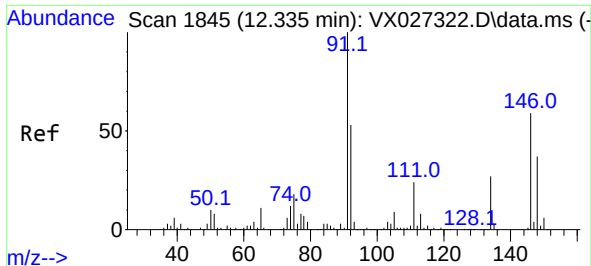


#90
Hexachloroethane
Concen: 5.209 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX027320.D
Acq: 07 Mar 2022 12:35



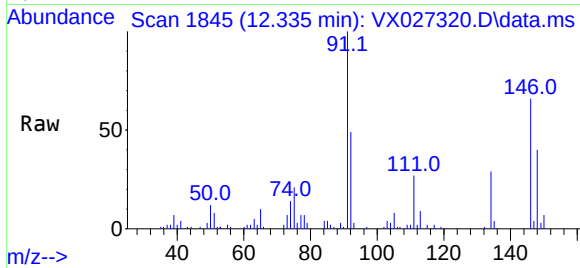
Tgt Ion:117 Resp: 2230
Ion Ratio Lower Upper
117 100
201 81.2 35.6 106.8





#91
1,2-Dichlorobenzene
Concen: 5.782 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX027320.D
Acq: 07 Mar 2022 12:35

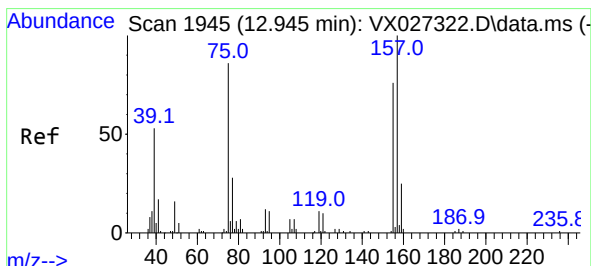
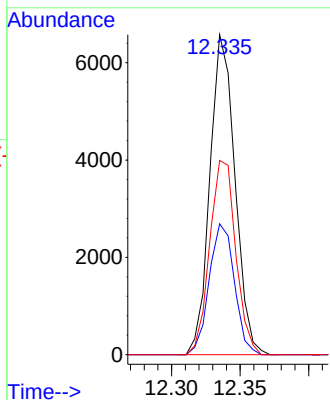
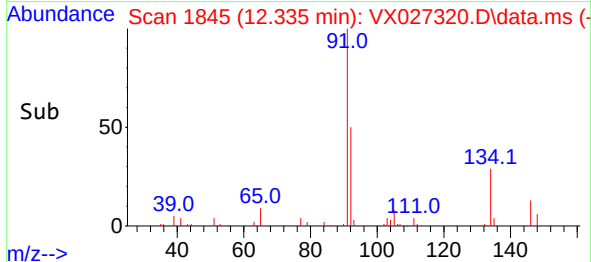
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



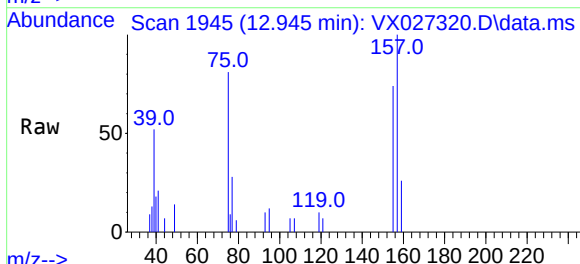
Tgt Ion:146 Resp: 835
Ion Ratio Lower Upper
146 100
111 41.1 21.8 65.3
148 63.2 32.0 96.2

Manual Integrations
APPROVED

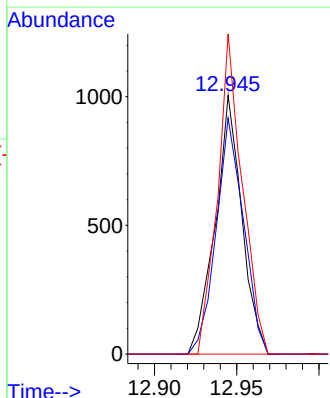
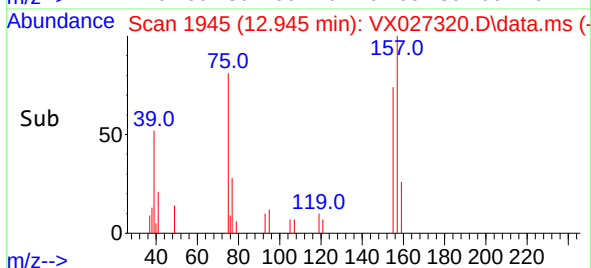
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

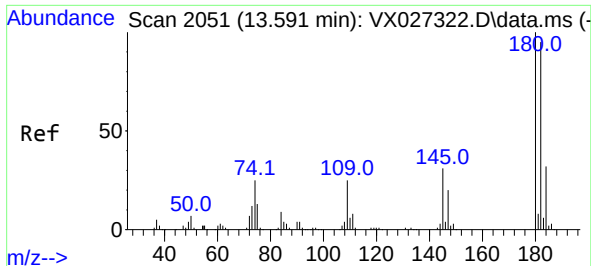


#92
1,2-Dibromo-3-Chloropropane
Concen: 5.197 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX027320.D
Acq: 07 Mar 2022 12:35



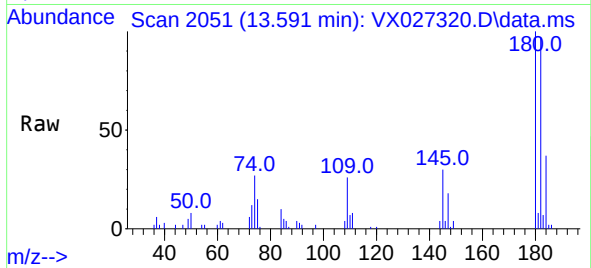
Tgt Ion: 75 Resp: 1131
Ion Ratio Lower Upper
75 100
155 93.6 40.0 119.9
157 115.4 51.6 154.8





#93
1,2,4-Trichlorobenzene
Concen: 5.485 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX027320.D
Acq: 07 Mar 2022 12:35

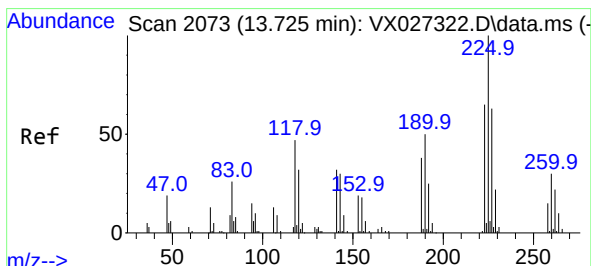
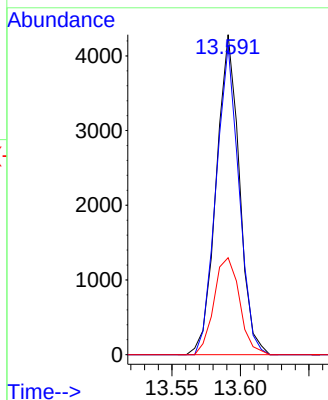
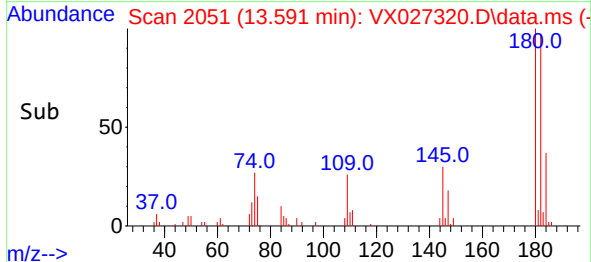
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



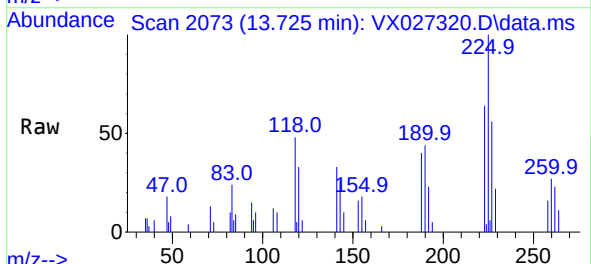
Tgt Ion:180 Resp: 501
Ion Ratio Lower Upper
180 100
182 95.3 46.7 140.0
145 33.6 16.3 48.8

Manual Integrations
APPROVED

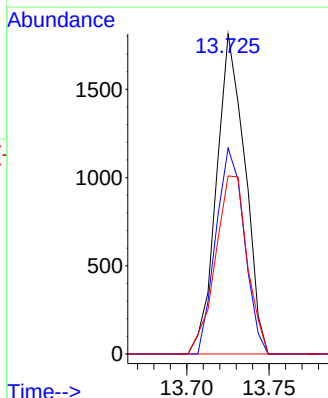
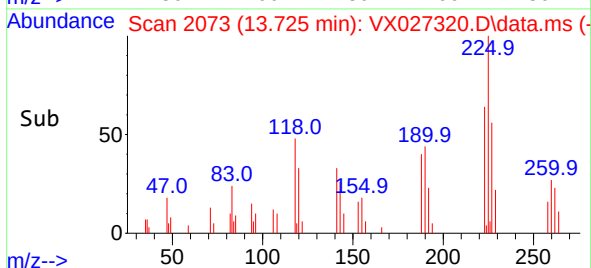
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

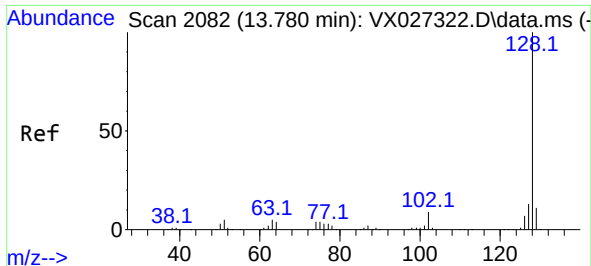


#94
Hexachlorobutadiene
Concen: 5.750 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX027320.D
Acq: 07 Mar 2022 12:35



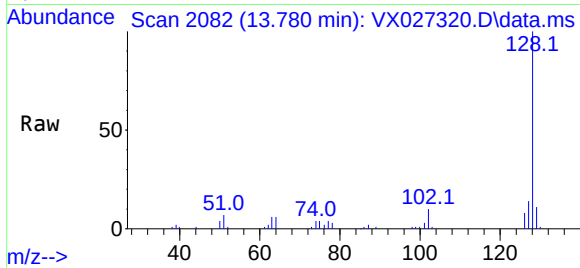
Tgt Ion:225 Resp: 2177
Ion Ratio Lower Upper
225 100
223 64.2 32.0 96.0
227 62.2 32.3 96.9





#95
Naphthalene
Concen: 5.038 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX027320.D
Acq: 07 Mar 2022 12:35

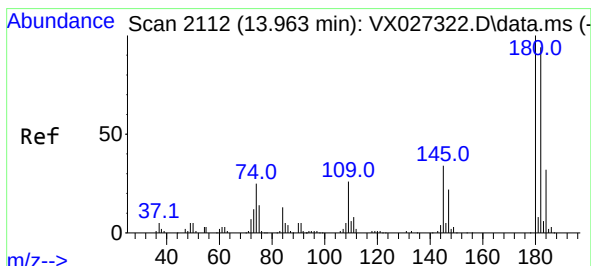
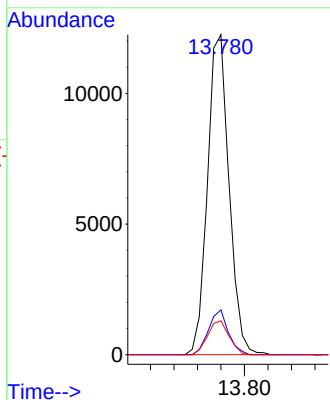
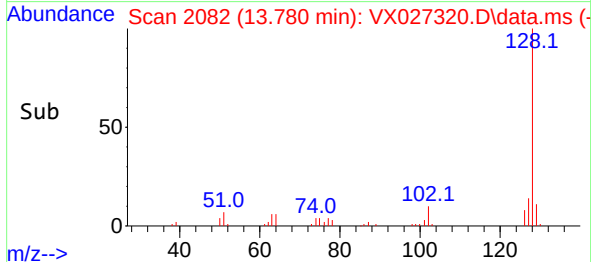
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



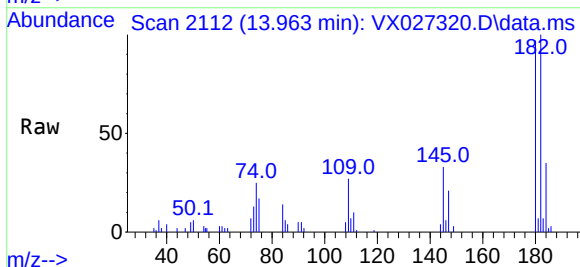
Tgt Ion:128 Resp: 1560
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.5 8.7 13.1

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 5.687 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX027320.D
Acq: 07 Mar 2022 12:35



Tgt Ion:180 Resp: 5216
Ion Ratio Lower Upper
180 100
182 96.2 47.2 141.6
145 33.3 17.5 52.5

