

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030722\
 Data File : VX027326.D
 Acq On : 07 Mar 2022 17:17
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX030722

Quant Time: Mar 08 07:34:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030722W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 07 14:49:16 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	69964	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	108190	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	102605	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	58163	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	41632	50.146	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.300%			
35) Dibromofluoromethane	5.391	113	34356	48.453	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 96.900%			
50) Toluene-d8	8.653	98	126402	48.865	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 97.740%			
62) 4-Bromofluorobenzene	11.085	95	53643	52.896	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 105.800%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.172	85	36463	48.191	ug/l	98
3) Chloromethane	1.294	50	28100	46.165	ug/l	98
4) Vinyl Chloride	1.374	62	27430	47.664	ug/l	100
5) Bromomethane	1.599	94	14378	48.651	ug/l	98
6) Chloroethane	1.678	64	16340	45.893	ug/l	99
7) Trichlorofluoromethane	1.886	101	48892	48.734	ug/l	98
8) Diethyl Ether	2.136	74	14984	46.995	ug/l	88
9) 1,1,2-Trichlorotrifluo...	2.331	101	32310	47.900	ug/l	95
10) Methyl Iodide	2.453	142	39261	44.320	ug/l	96
11) Tert butyl alcohol	2.977	59	40436	241.988	ug/l	96
12) 1,1-Dichloroethene	2.319	96	30907	46.840	ug/l	88
13) Acrolein	2.239	56	28492	206.379	ug/l	99
14) Allyl chloride	2.666	41	52225	46.756	ug/l	95
15) Acrylonitrile	3.068	53	95287	235.812	ug/l	99
16) Acetone	2.386	43	86676	228.502	ug/l	92
17) Carbon Disulfide	2.514	76	81389	45.331	ug/l	99
18) Methyl Acetate	2.709	43	42114	47.052	ug/l	94
19) Methyl tert-butyl Ether	3.123	73	108368	48.315	ug/l	98
20) Methylene Chloride	2.794	84	34776	44.977	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	33601	46.335	ug/l	94
22) Diisopropyl ether	3.769	45	100757	48.951	ug/l	92
23) Vinyl Acetate	3.727	43	449378	247.625	ug/l	95
24) 1,1-Dichloroethane	3.617	63	59204	46.222	ug/l	99
25) 2-Butanone	4.562	43	134591	243.758	ug/l	93
26) 2,2-Dichloropropane	4.483	77	49656	50.751	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	39280	47.293	ug/l	94
28) Bromochloromethane	4.903	49	23214	49.338	ug/l	86
29) Tetrahydrofuran	5.013	42	85854	250.343	ug/l	92
30) Chloroform	5.099	83	64052	49.193	ug/l	98
31) Cyclohexane	5.476	56	53671	46.681	ug/l	93
32) 1,1,1-Trichloroethane	5.391	97	58717	49.419	ug/l	97
36) 1,1-Dichloropropene	5.696	75	46894	46.110	ug/l	97
37) Ethyl Acetate	4.721	43	51243	55.761	ug/l	97
38) Carbon Tetrachloride	5.684	117	53121	47.111	ug/l	97
39) Methylcyclohexane	7.385	83	58482	46.930	ug/l	94
40) Benzene	6.043	78	136646	46.299	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	28289	50.787	ug/l	95
42) 1,2-Dichloroethane	6.092	62	50562	45.910	ug/l	99
43) Isopropyl Acetate	6.348	43	80620	55.838	ug/l	97
44) Trichloroethene	7.129	130	41237	47.268	ug/l	88
45) 1,2-Dichloropropane	7.433	63	33825	45.724	ug/l	97
46) Dibromomethane	7.586	93	25494	46.599	ug/l	94
47) Bromodichloromethane	7.824	83	49282	46.994	ug/l	99
48) Methyl methacrylate	7.696	41	39977	54.609	ug/l	94
49) 1,4-Dioxane	7.659	88	19622	967.161	ug/l #	89
51) 4-Methyl-2-Pentanone	8.580	43	259494	245.655	ug/l	95
52) Toluene	8.720	92	90651	48.138	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	52438	46.380	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	56936	50.669	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	36830	47.312	ug/l	98
56) Ethyl methacrylate	9.116	69	57894	51.141	ug/l	94
57) 1,3-Dichloropropane	9.311	76	60818	46.816	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	134309	251.219	ug/l	94
59) 2-Hexanone	9.433	43	204376	250.181	ug/l	94
60) Dibromochloromethane	9.525	129	41291	42.781	ug/l	100
61) 1,2-Dibromoethane	9.610	107	40011	46.906	ug/l	99
64) Tetrachloroethene	9.275	164	40705	47.132	ug/l	94
65) Chlorobenzene	10.079	112	102409	47.799	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	38920	49.397	ug/l	99
67) Ethyl Benzene	10.195	91	180799	48.888	ug/l	99
68) m/p-Xylenes	10.305	106	143445	98.617	ug/l	96
69) o-Xylene	10.646	106	72422	50.987	ug/l	94
70) Styrene	10.658	104	121973	52.056	ug/l	97
71) Bromoform	10.805	173	32202	53.630	ug/l #	99
73) Isopropylbenzene	10.963	105	189290	45.284	ug/l	99
74) N-amyl acetate	10.847	43	75738	51.202	ug/l	92
75) 1,1,2,2-Tetrachloroethane	11.213	83	59570	47.339	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	56998m	48.652	ug/l	
77) Bromobenzene	11.201	156	49414	45.468	ug/l	92
78) n-propylbenzene	11.305	91	228911	48.953	ug/l	98
79) 2-Chlorotoluene	11.366	91	138378	46.397	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	173289	48.305	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	17464	46.979	ug/l	88
82) 4-Chlorotoluene	11.457	91	162256	49.282	ug/l	96
83) tert-Butylbenzene	11.719	119	181726	51.288	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	178823	49.915	ug/l	97
85) sec-Butylbenzene	11.890	105	226194	52.952	ug/l	98
86) p-Isopropyltoluene	12.012	119	185464	50.167	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	94290	47.805	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	97041	47.814	ug/l	98
89) n-Butylbenzene	12.335	91	153201	50.474	ug/l	99
90) Hexachloroethane	12.542	117	29440	51.023	ug/l	91
91) 1,2-Dichlorobenzene	12.335	146	92640	47.228	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	14392	49.182	ug/l	84
93) 1,2,4-Trichlorobenzene	13.591	180	57478	46.246	ug/l	98
94) Hexachlorobutadiene	13.725	225	25517	49.194	ug/l	99
95) Naphthalene	13.780	128	197976	48.025	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	59007	46.747	ug/l	98

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ClientSampleId :
ICVVX030722

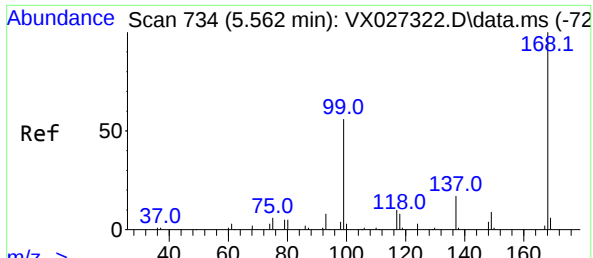
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 03/08/2022

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.556 min Scan# 71

Delta R.T. -0.006 min

Lab File: VX027326.D

Acq: 07 Mar 2022 17:17

Instrument :

MSVOA_X

ClientSampleId :

ICVVX030722

Tgt Ion:168 Resp: 69964

Ion Ratio Lower Upper

168 100

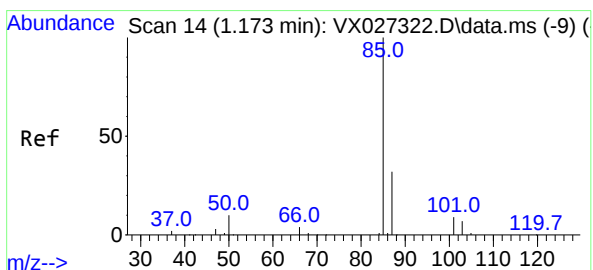
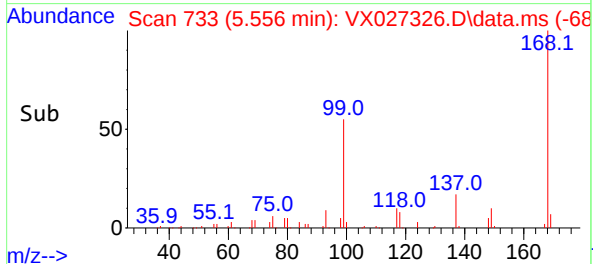
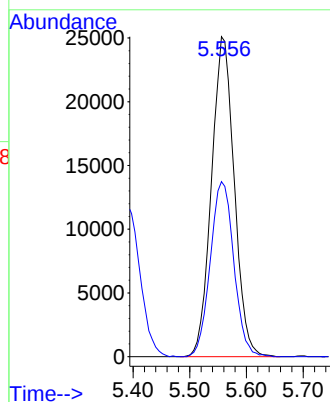
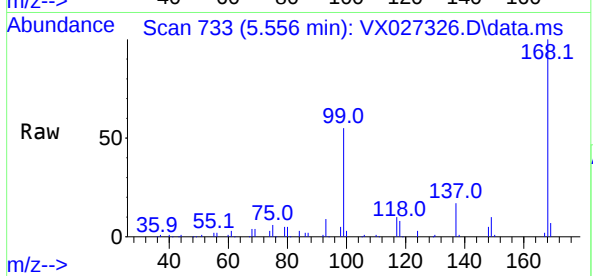
99 54.7 50.3 75.5

Manual Integrations

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#2

Dichlorodifluoromethane

Concen: 48.191 ug/l

RT: 1.172 min Scan# 14

Delta R.T. -0.001 min

Lab File: VX027326.D

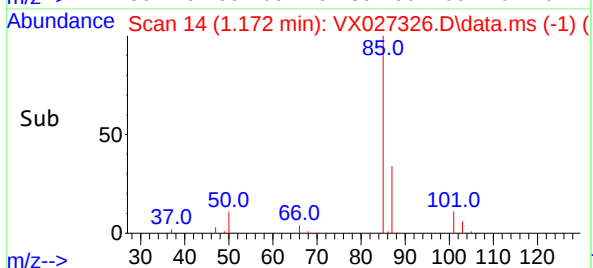
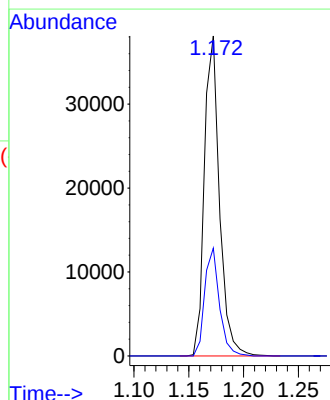
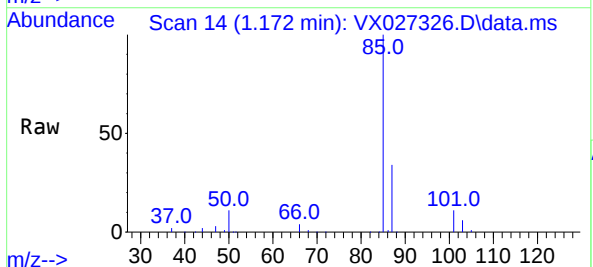
Acq: 07 Mar 2022 17:17

Tgt Ion: 85 Resp: 36463

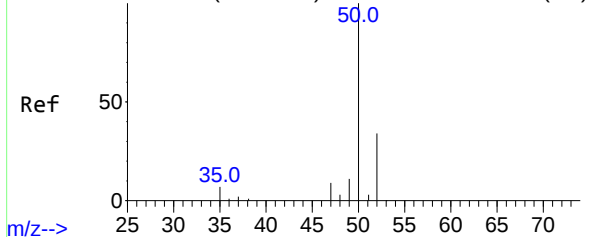
Ion Ratio Lower Upper

85 100

87 33.7 16.4 49.1



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



#3

Chloromethane

Concen: 46.165 ug/l

RT: 1.294 min Scan# 34

Delta R.T. -0.001 min

Lab File: VX027326.D

Acq: 07 Mar 2022 17:17

Instrument :

MSVOA_X

ClientSampleId :

ICVVX030722

Tgt Ion: 50 Resp: 28100

Ion Ratio Lower Upper

50 100

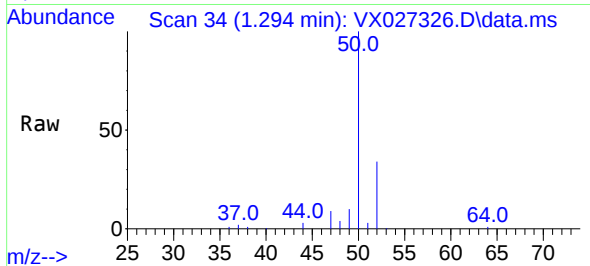
52 33.7 26.1 39.1

Manual Integrations

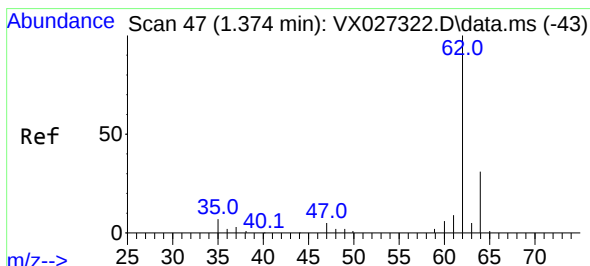
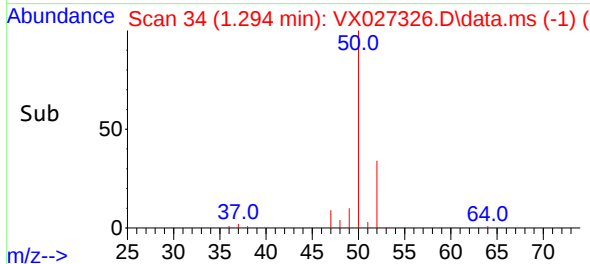
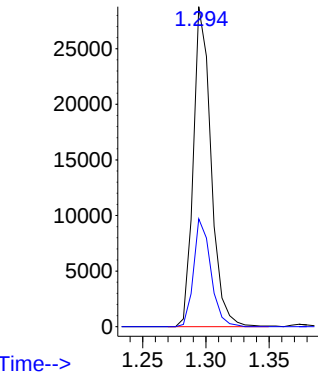
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Abundance



#4

Vinyl Chloride

Concen: 47.664 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX027326.D

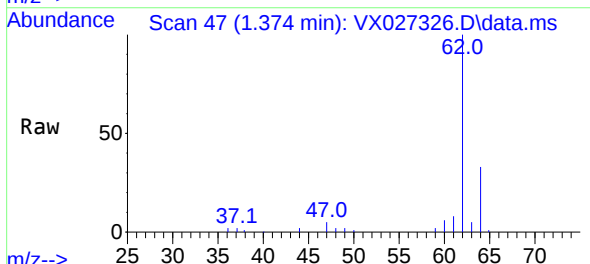
Acq: 07 Mar 2022 17:17

Tgt Ion: 62 Resp: 27430

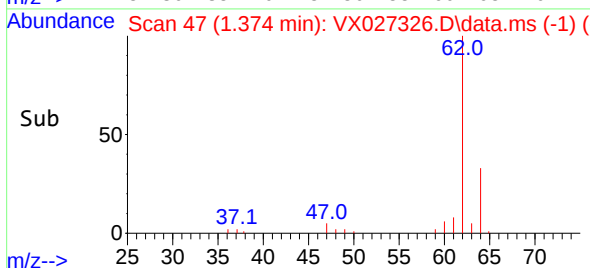
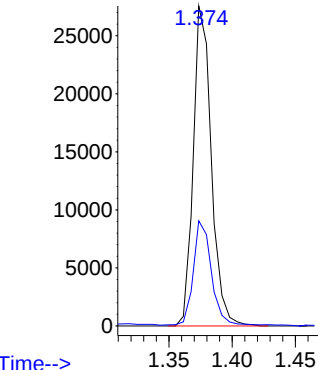
Ion Ratio Lower Upper

62 100

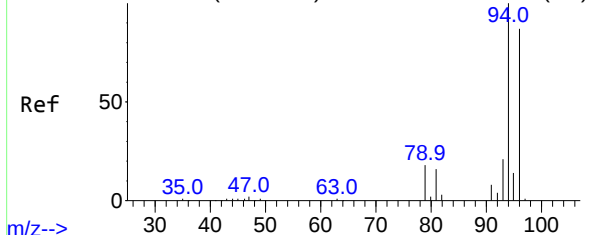
64 32.5 26.2 39.2



Abundance

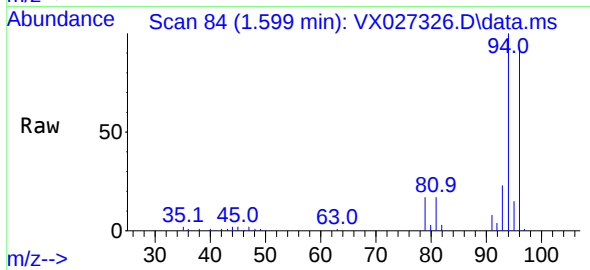


Abundance Scan 84 (1.599 min): VX027322.D\data.ms (-80)



#5
Bromomethane
Concen: 48.651 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX027326.D
Acq: 07 Mar 2022 17:17

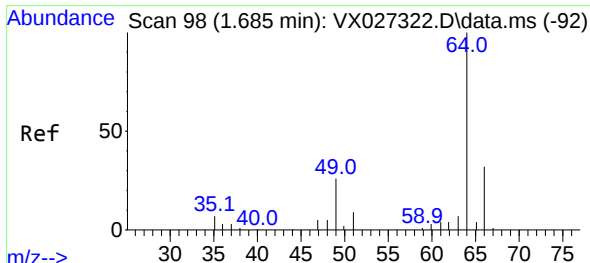
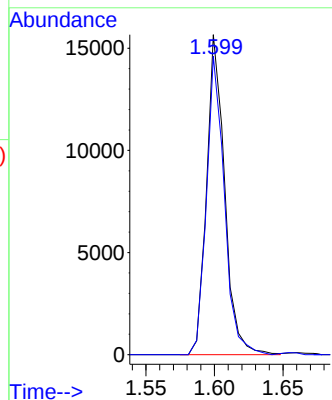
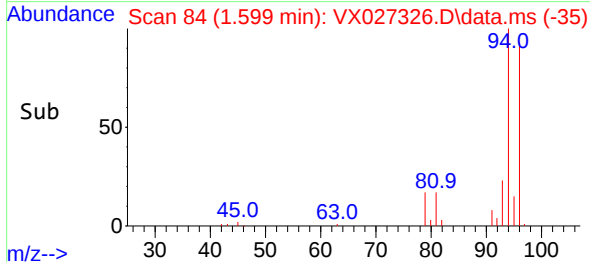
Instrument :
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Tgt Ion: 94 Resp: 14378
Ion Ratio Lower Upper
94 100
96 93.3 75.9 113.9

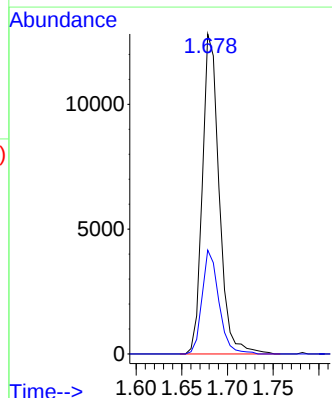
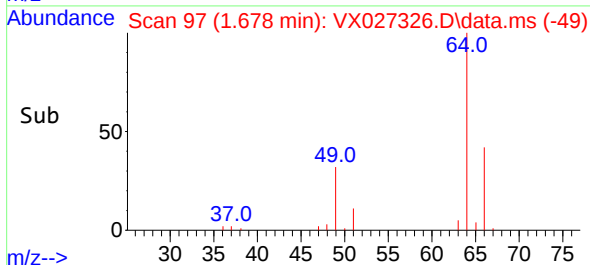
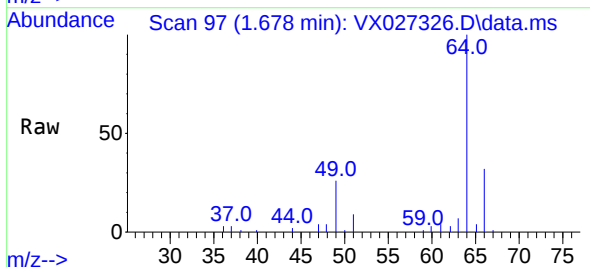
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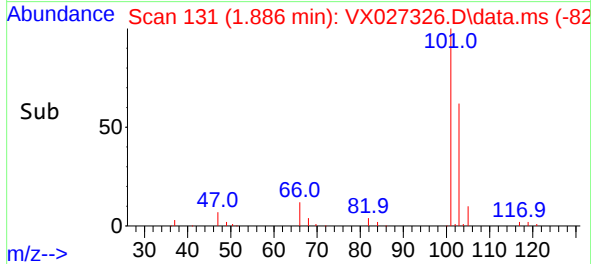
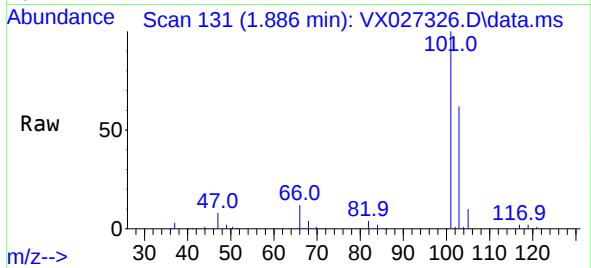
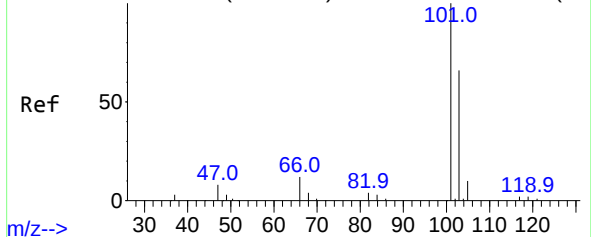


#6
Chloroethane
Concen: 45.893 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.007 min
Lab File: VX027326.D
Acq: 07 Mar 2022 17:17

Tgt Ion: 64 Resp: 16340
Ion Ratio Lower Upper
64 100
66 32.4 25.4 38.2



Abundance Scan 131 (1.886 min): VX027322.D\data.ms (-12



#7

Trichlorofluoromethane

Concen: 48.734 ug/l

RT: 1.886 min Scan# 131

Delta R.T. -0.000 min

Lab File: VX027326.D

Acq: 07 Mar 2022 17:17

Tgt Ion: 101 Resp: 4889

Ion Ratio Lower Upper

101 100

103 62.4 51.3 76.9

Instrument :

MSVOA_X

ClientSampleId :

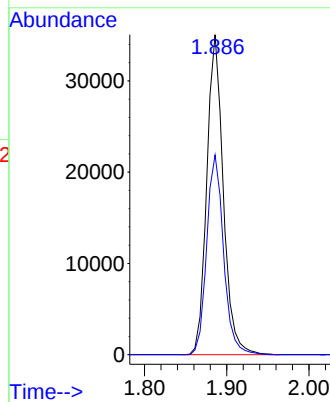
ICVVX030722

Manual Integrations

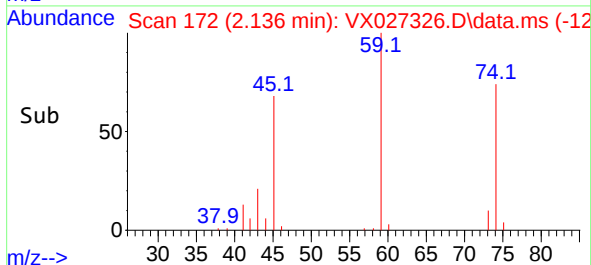
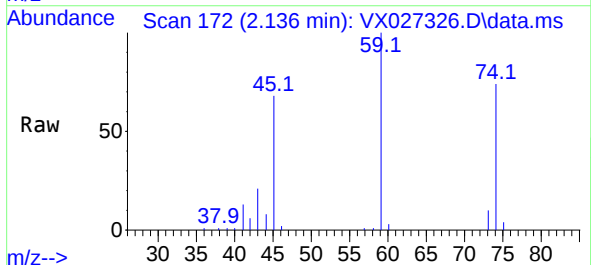
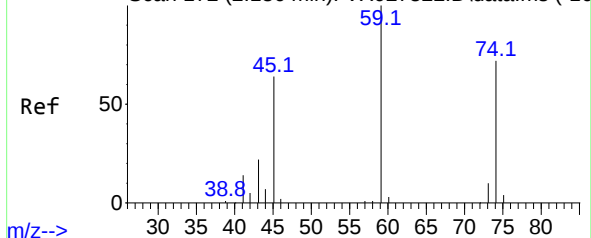
APPROVED

Reviewed By :John Carlone 03/08/2022

Supervised By :Mahesh Dadoda 03/08/2022



Abundance Scan 172 (2.136 min): VX027322.D\data.ms (-16



#8

Diethyl Ether

Concen: 46.995 ug/l

RT: 2.136 min Scan# 172

Delta R.T. -0.000 min

Lab File: VX027326.D

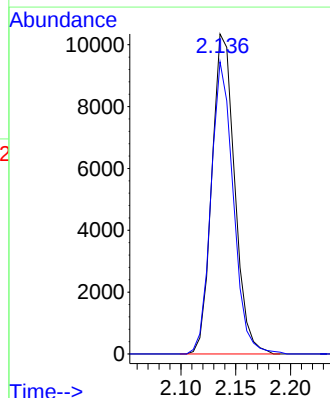
Acq: 07 Mar 2022 17:17

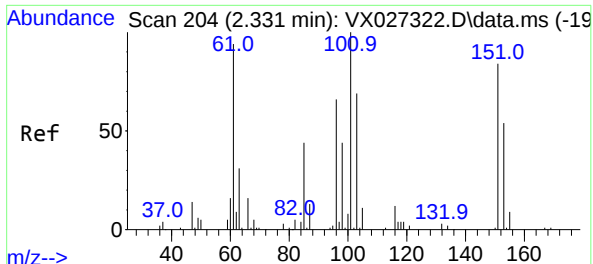
Tgt Ion: 74 Resp: 14984

Ion Ratio Lower Upper

74 100

45 89.3 50.7 152.1





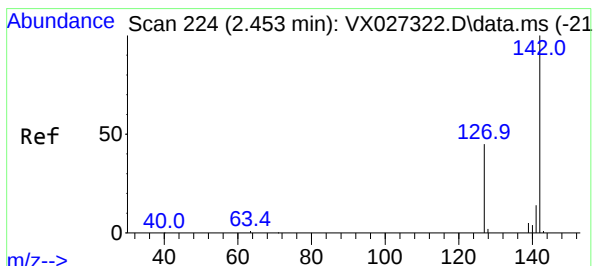
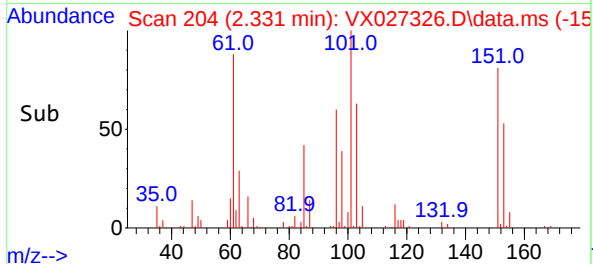
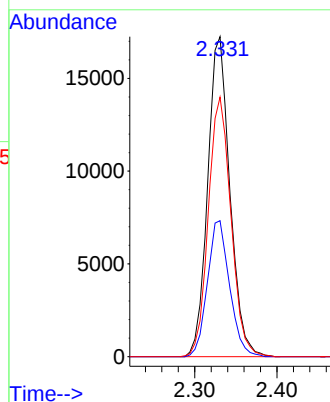
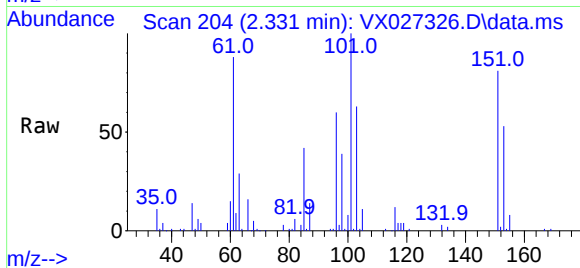
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.900 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX027326.D
Acq: 07 Mar 2022 17:17

Instrument :
MSVOA_X
ClientSampleId :
ICVVX030722

Tgt Ion:101 Resp: 32310
Ion Ratio Lower Upper
101 100
85 42.5 35.3 52.9
151 82.8 61.4 92.2

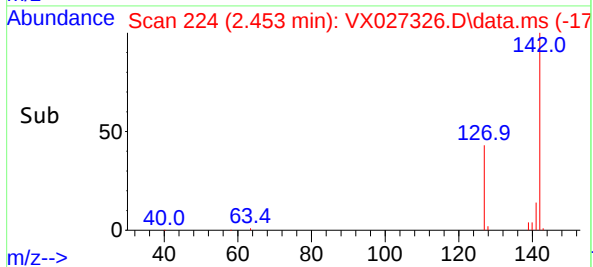
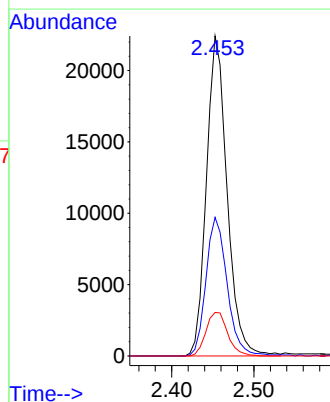
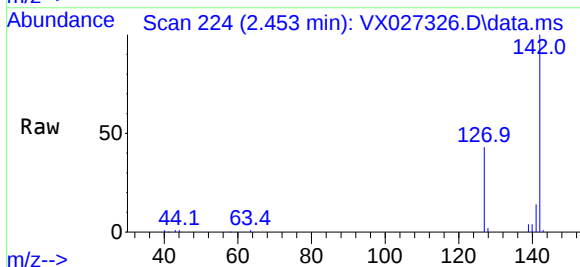
Manual Integrations
APPROVED

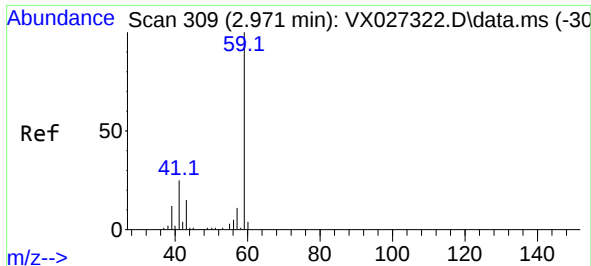
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#10
Methyl Iodide
Concen: 44.320 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX027326.D
Acq: 07 Mar 2022 17:17

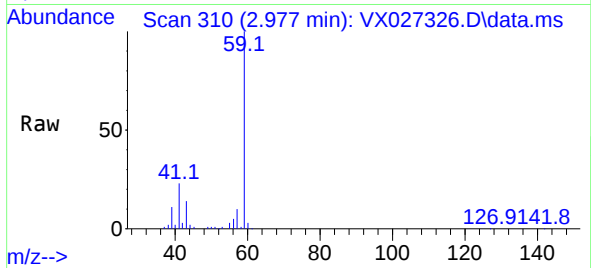
Tgt Ion:142 Resp: 39261
Ion Ratio Lower Upper
142 100
127 44.2 38.1 57.1
141 14.3 11.2 16.8





#11
Tert butyl alcohol
Concen: 241.988 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.006 min
Lab File: VX027326.D
Acq: 07 Mar 2022 17:17

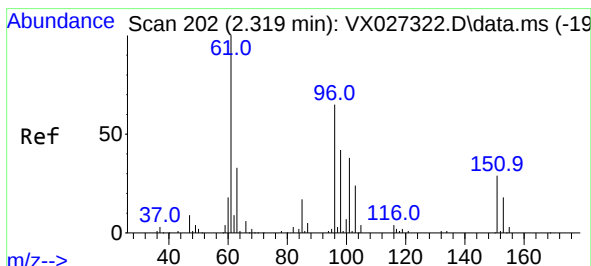
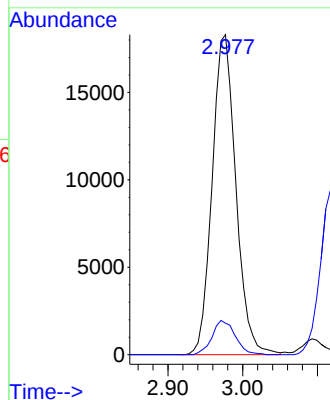
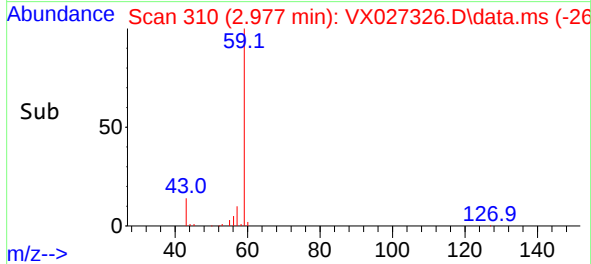
Instrument :
MSVOA_X
ClientSampleId :
ICVVX030722



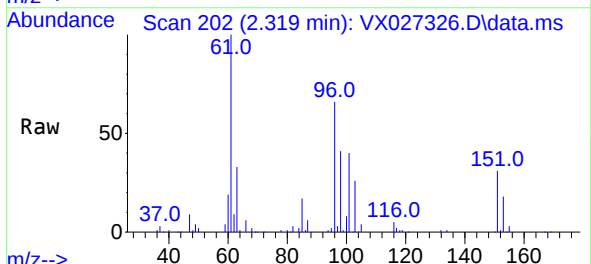
Tgt Ion: 59 Resp: 40430
Ion Ratio Lower Upper
59 100
57 10.5 7.2 10.8

Manual Integrations
APPROVED

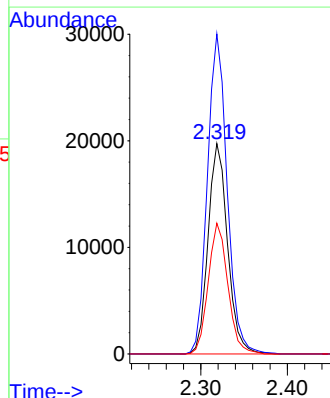
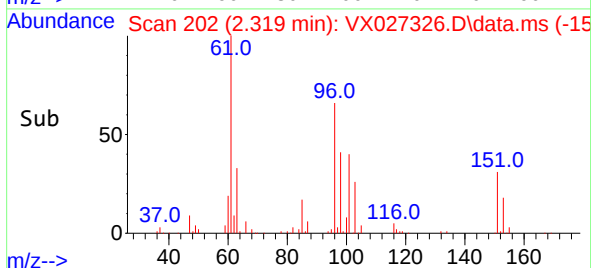
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

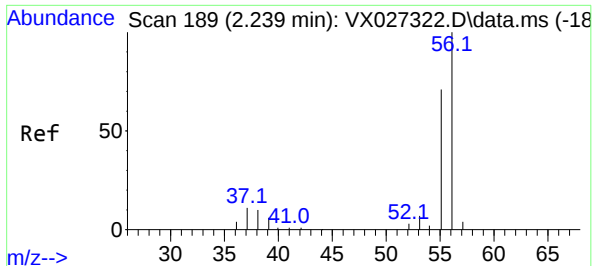


#12
1,1-Dichloroethene
Concen: 46.840 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX027326.D
Acq: 07 Mar 2022 17:17



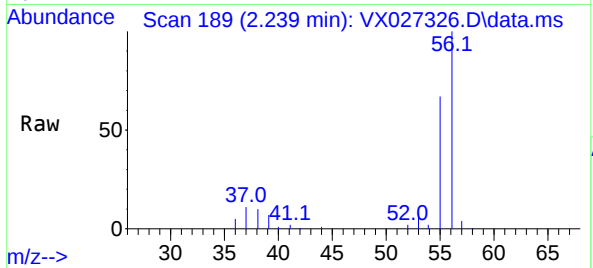
Tgt Ion: 96 Resp: 30907
Ion Ratio Lower Upper
96 100
61 152.1 138.5 207.7
98 62.2 51.8 77.6





#13
Acrolein
Concen: 206.379 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX027326.D
Acq: 07 Mar 2022 17:17

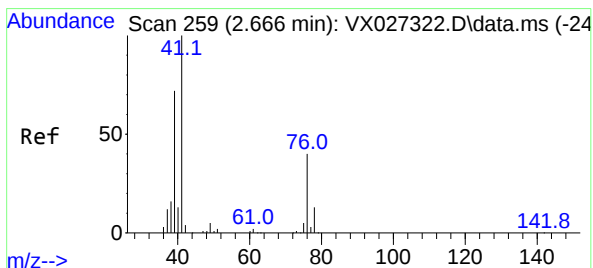
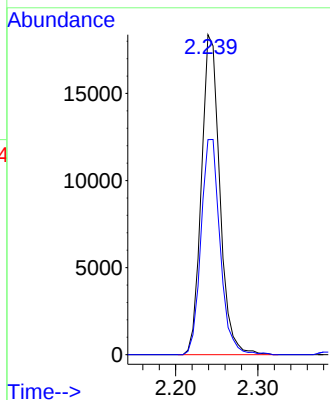
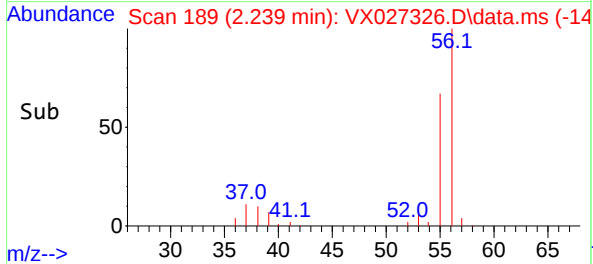
Instrument :
MSVOA_X
ClientSampleId :
ICVVX030722



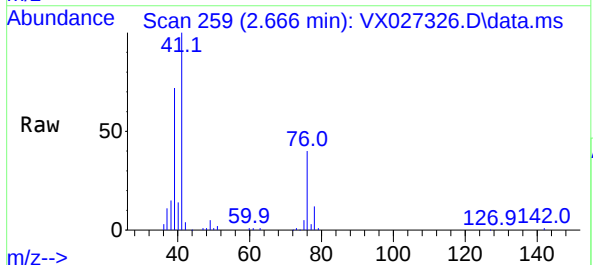
Tgt Ion: 56 Resp: 28492
Ion Ratio Lower Upper
56 100
55 70.1 56.9 85.3

Manual Integrations
APPROVED

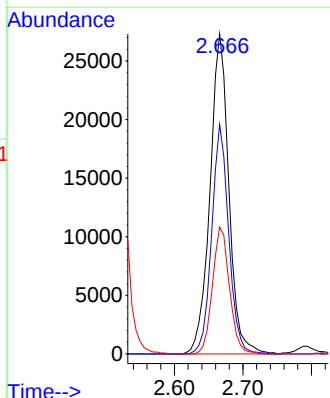
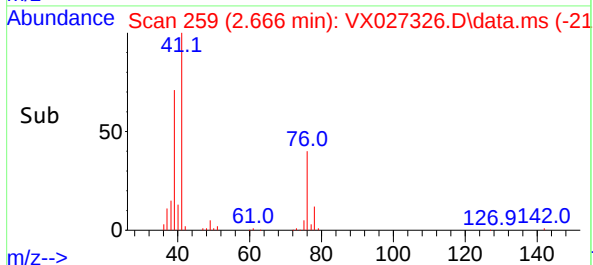
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

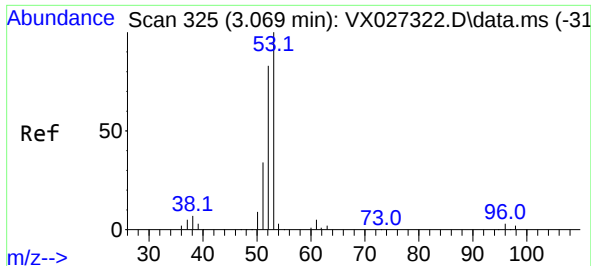


#14
Allyl chloride
Concen: 46.756 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX027326.D
Acq: 07 Mar 2022 17:17



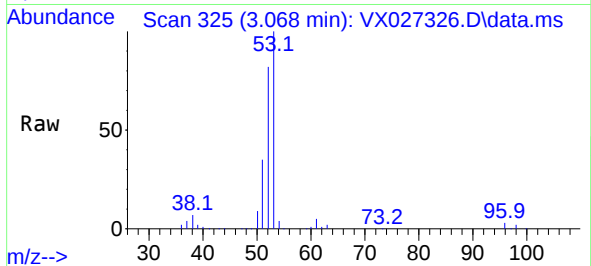
Tgt Ion: 41 Resp: 52225
Ion Ratio Lower Upper
41 100
39 64.5 54.2 81.4
76 35.6 25.2 37.8





#15
Acrylonitrile
Concen: 235.812 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.001 min
Lab File: VX027326.D
Acq: 07 Mar 2022 17:17

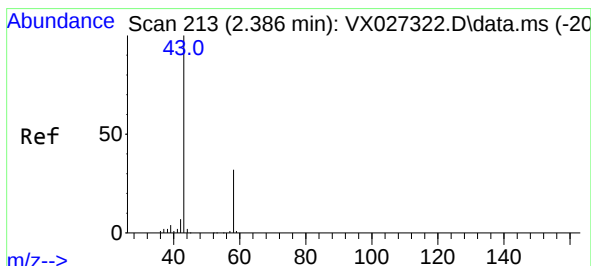
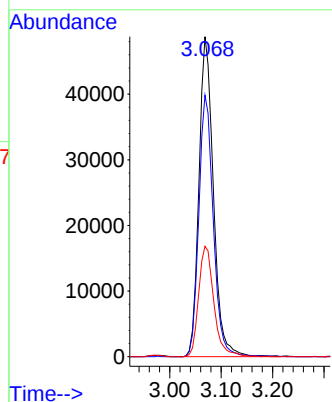
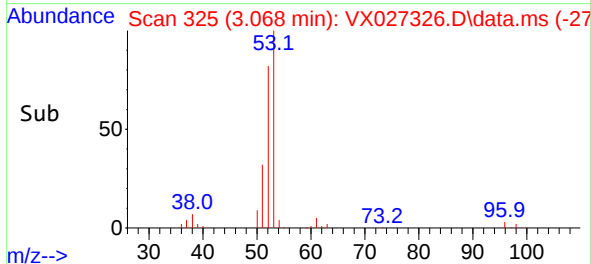
Instrument :
MSVOA_X
ClientSampleId :
ICVVX030722



Tgt Ion: 53 Resp: 9528
Ion Ratio Lower Upper
53 100
52 81.9 66.6 100.0
51 36.4 29.5 44.3

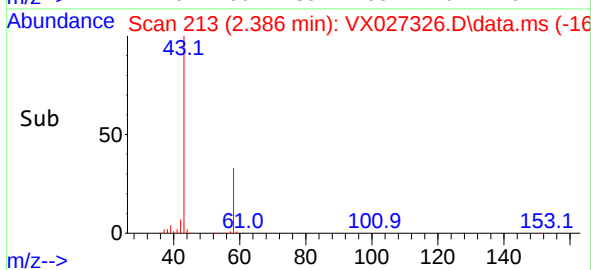
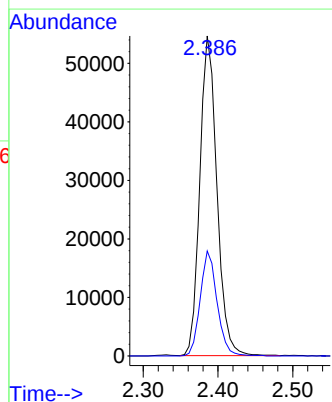
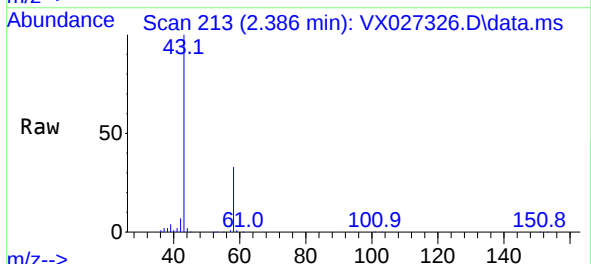
Manual Integrations
APPROVED

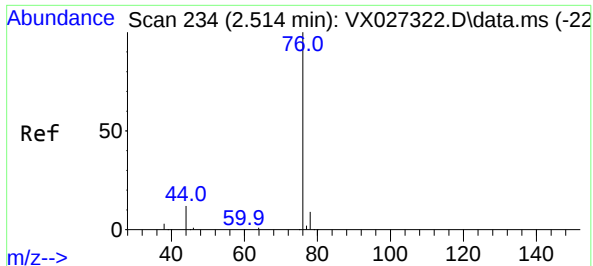
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#16
Acetone
Concen: 228.502 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX027326.D
Acq: 07 Mar 2022 17:17

Tgt Ion: 43 Resp: 86676
Ion Ratio Lower Upper
43 100
58 32.8 23.0 34.6





#17
Carbon Disulfide
Concen: 45.331 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX027326.D
Acq: 07 Mar 2022 17:17

Instrument :

MSVOA_X

ClientSampleId :

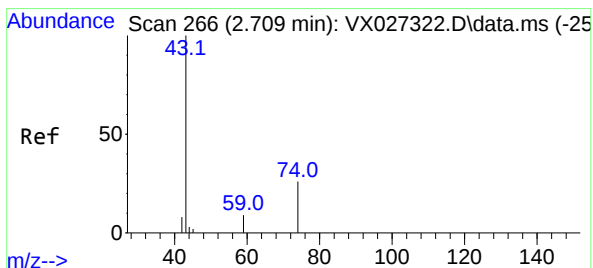
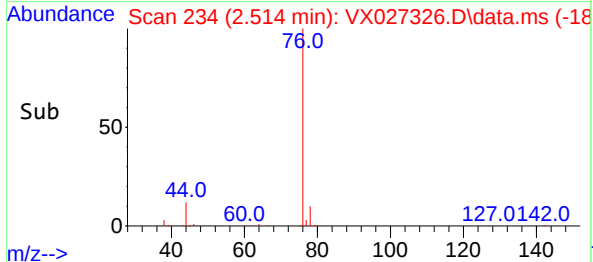
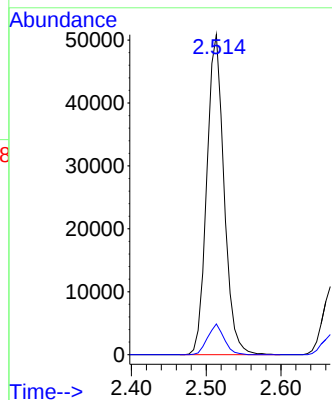
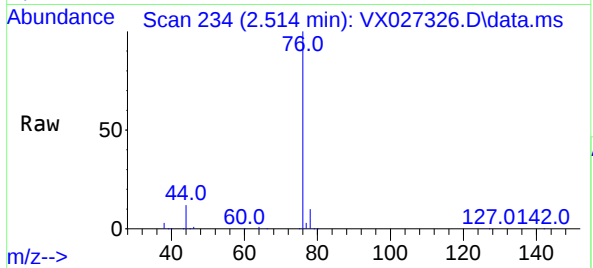
ICVVX030722

Tgt Ion: 76 Resp: 81389
Ion Ratio Lower Upper
76 100
78 9.6 7.5 11.3

Manual Integrations

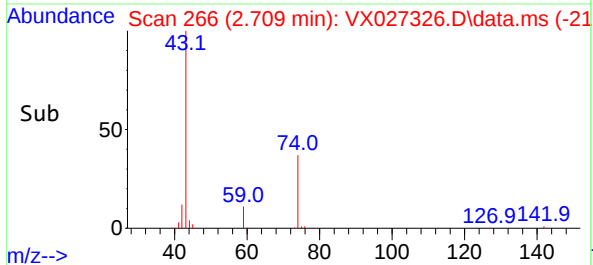
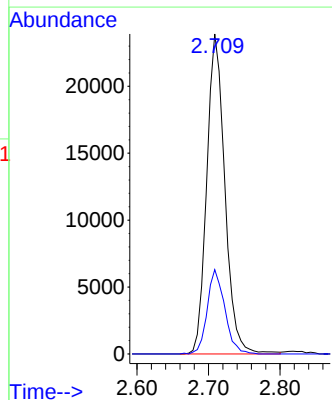
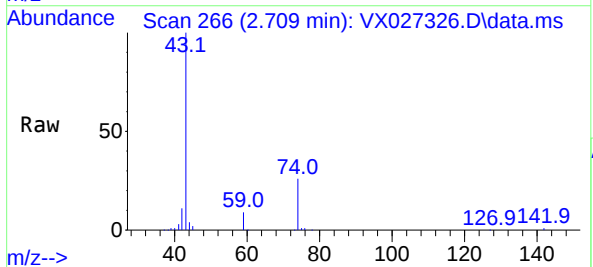
APPROVED

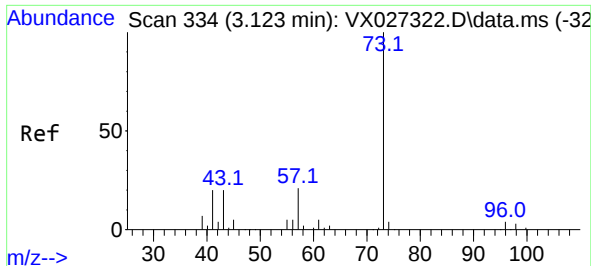
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#18
Methyl Acetate
Concen: 47.052 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX027326.D
Acq: 07 Mar 2022 17:17

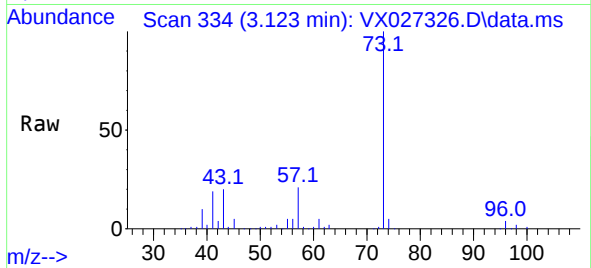
Tgt Ion: 43 Resp: 42114
Ion Ratio Lower Upper
43 100
74 25.6 18.3 27.5





#19
Methyl tert-butyl Ether
Concen: 48.315 ug/l
RT: 3.123 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027326.D
Acq: 07 Mar 2022 17:17

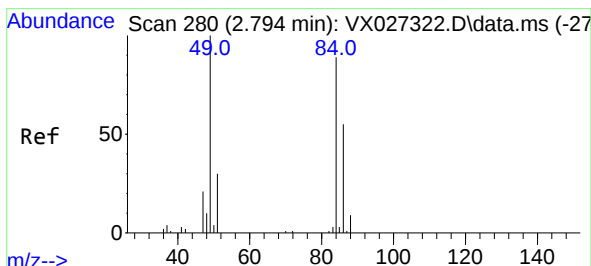
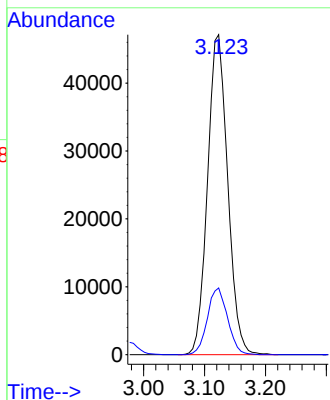
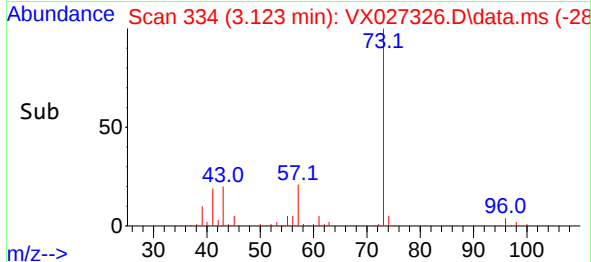
Instrument :
MSVOA_X
ClientSampleId :
ICVVX030722



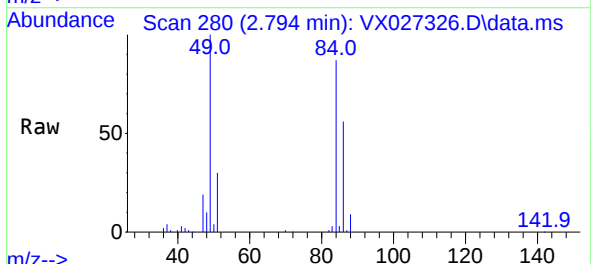
Tgt Ion: 73 Resp: 10836
Ion Ratio Lower Upper
73 100
57 20.8 17.4 26.2

Manual Integrations
APPROVED

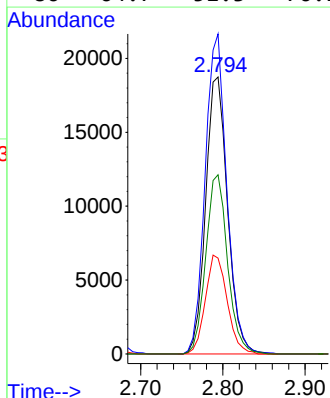
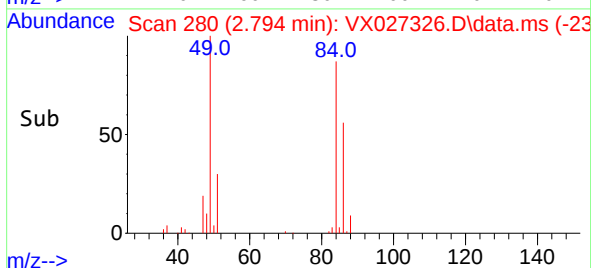
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

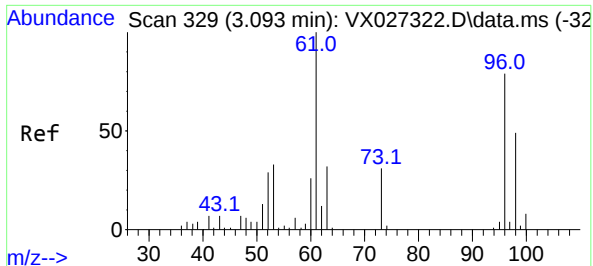


#20
Methylene Chloride
Concen: 44.977 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX027326.D
Acq: 07 Mar 2022 17:17



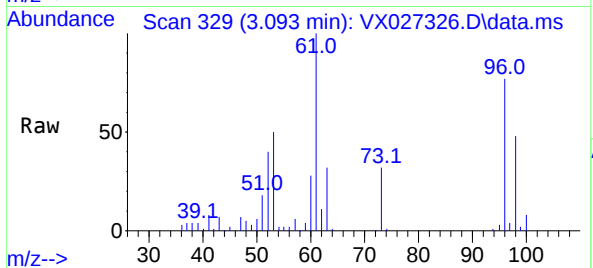
Tgt Ion: 84 Resp: 34776
Ion Ratio Lower Upper
84 100
49 115.5 101.5 152.3
51 34.6 31.2 46.8
86 64.7 51.3 76.9





#21
trans-1,2-Dichloroethene
Concen: 46.335 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX027326.D
Acq: 07 Mar 2022 17:17

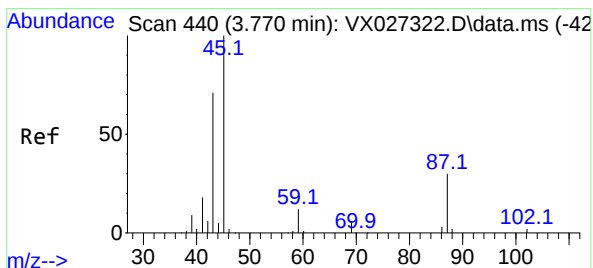
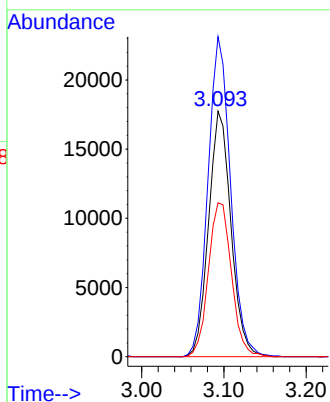
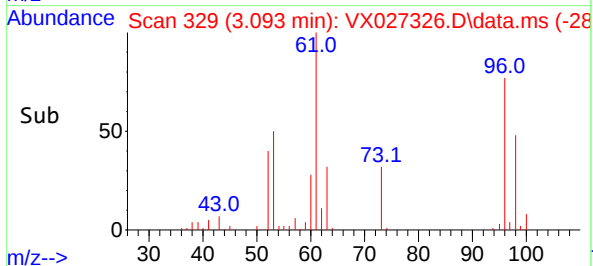
Instrument :
MSVOA_X
ClientSampleId :
ICVVX030722



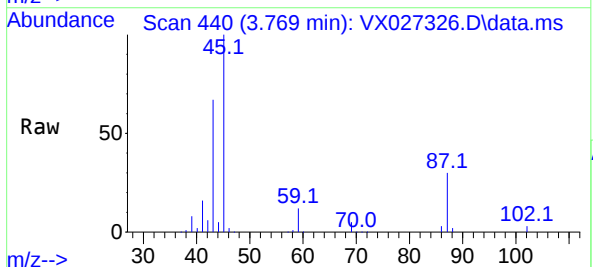
Tgt Ion: 96 Resp: 3360
Ion Ratio Lower Upper
96 100
61 130.3 112.9 169.3
98 62.7 49.5 74.3

Manual Integrations
APPROVED

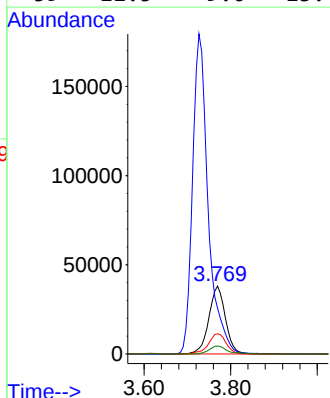
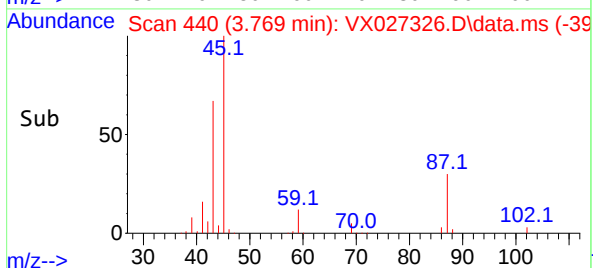
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

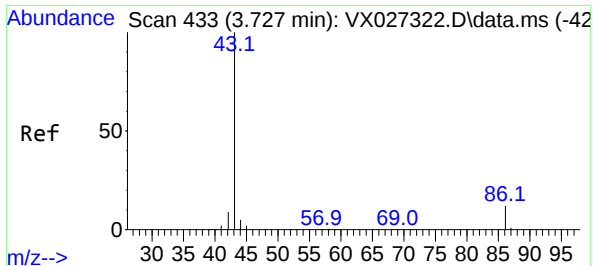


#22
Diisopropyl ether
Concen: 48.951 ug/l
RT: 3.769 min Scan# 440
Delta R.T. -0.001 min
Lab File: VX027326.D
Acq: 07 Mar 2022 17:17



Tgt Ion: 45 Resp: 100757
Ion Ratio Lower Upper
45 100
43 67.0 60.6 91.0
87 29.7 22.0 33.0
59 11.5 9.0 13.4





#23
 Vinyl Acetate
 Concen: 247.625 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX027326.D
 Acq: 07 Mar 2022 17:17

Instrument :

MSVOA_X

ClientSampleId :

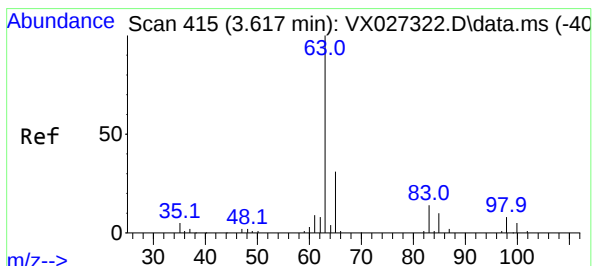
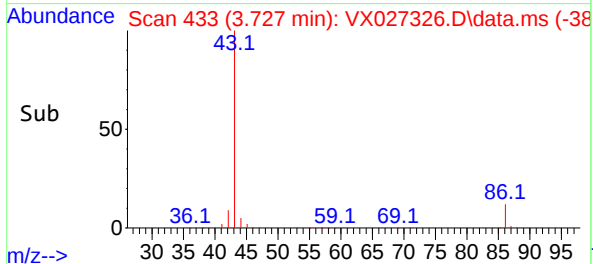
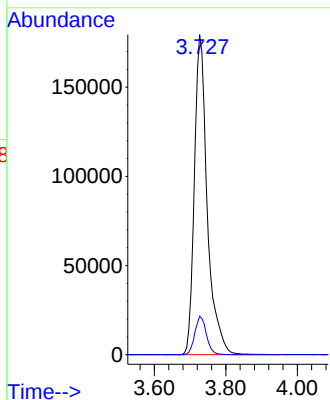
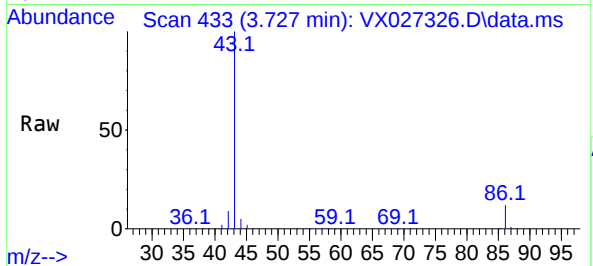
ICVVX030722

Tgt Ion: 43 Resp: 449378
 Ion Ratio Lower Upper
 43 100
 86 12.0 8.1 12.1

Manual Integrations

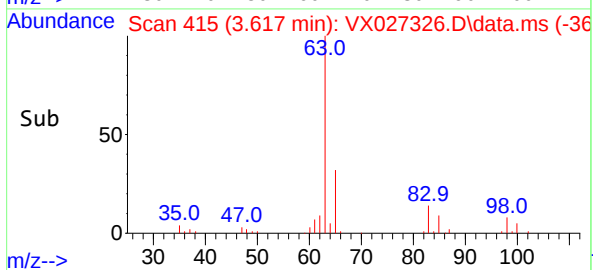
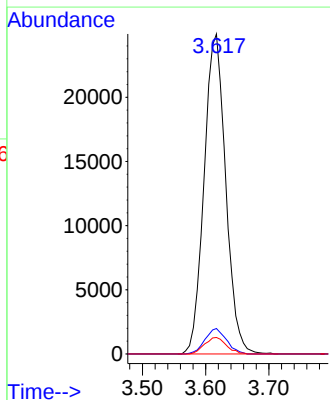
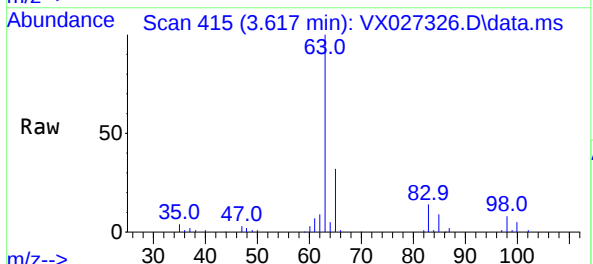
APPROVED

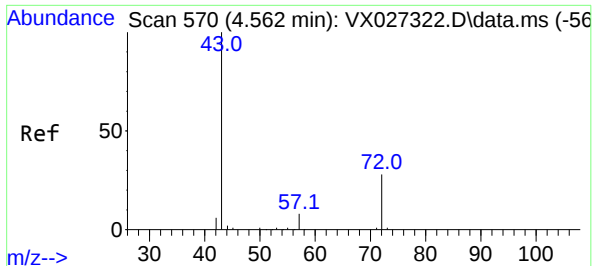
Reviewed By :John Carlone 03/08/2022
 Supervised By :Mahesh Dadoda 03/08/2022



#24
 1,1-Dichloroethane
 Concen: 46.222 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX027326.D
 Acq: 07 Mar 2022 17:17

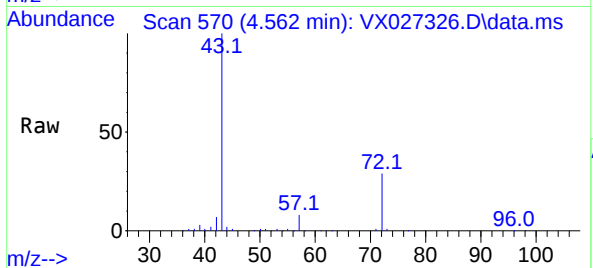
Tgt Ion: 63 Resp: 59204
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.7 11.1
 100 5.2 2.4 7.2





#25
2-Butanone
Concen: 243.758 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX027326.D
Acq: 07 Mar 2022 17:17

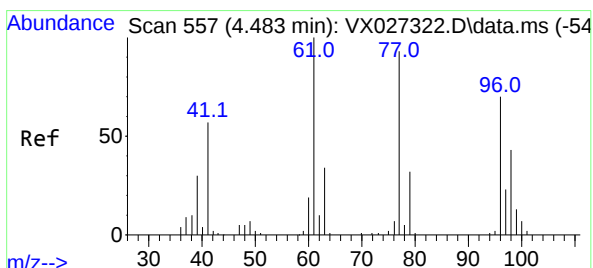
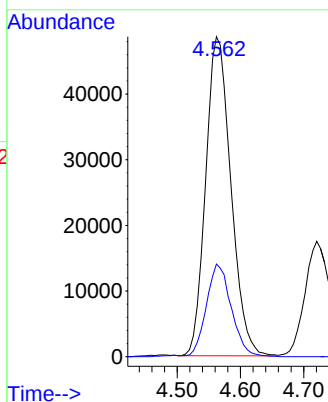
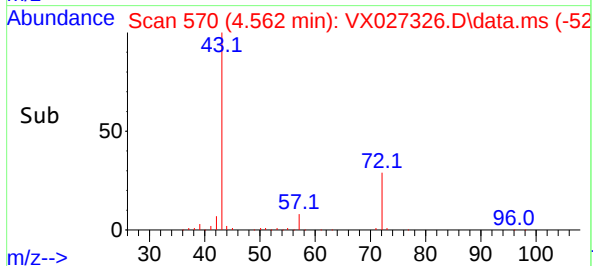
Instrument :
MSVOA_X
ClientSampleId :
ICVVX030722



Tgt Ion: 43 Resp: 13459
Ion Ratio Lower Upper
43 100
72 29.1 20.4 30.6

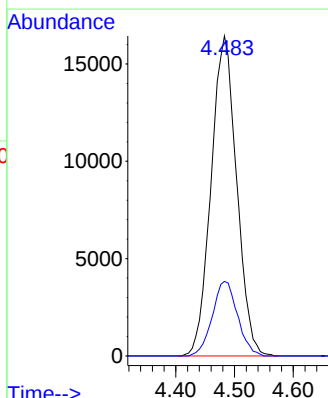
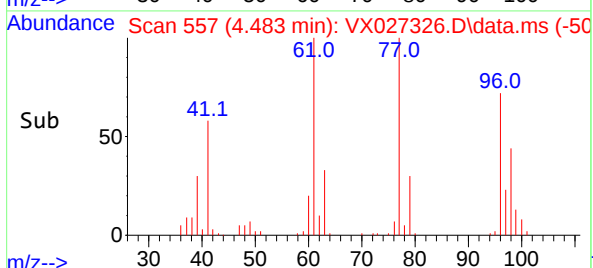
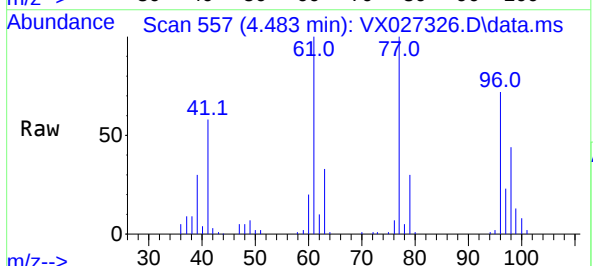
Manual Integrations
APPROVED

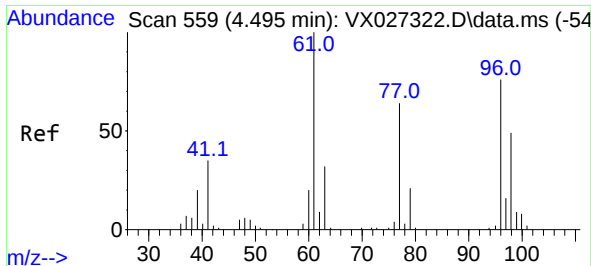
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#26
2,2-Dichloropropane
Concen: 50.751 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX027326.D
Acq: 07 Mar 2022 17:17

Tgt Ion: 77 Resp: 49656
Ion Ratio Lower Upper
77 100
97 23.0 11.0 33.0





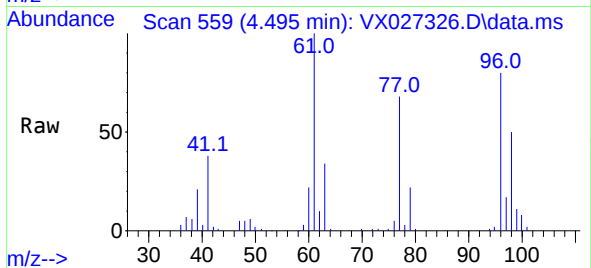
#27
cis-1,2-Dichloroethene
Concen: 47.293 ug/l
RT: 4.495 min Scan# 559
Delta R.T. -0.000 min
Lab File: VX027326.D
Acq: 07 Mar 2022 17:17

Instrument :

MSVOA_X

ClientSampleId :

ICVVX030722



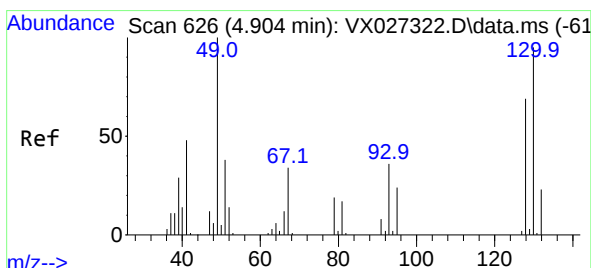
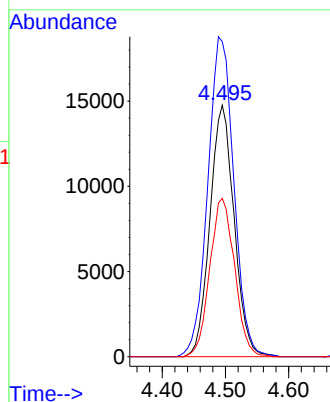
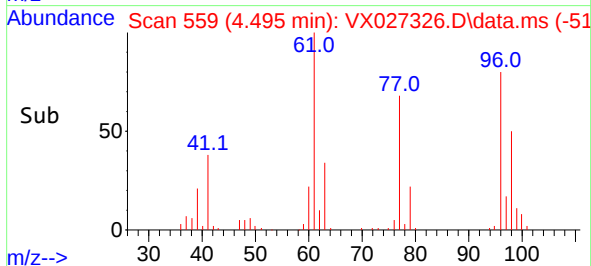
Tgt Ion: 96 Resp: 39280
Ion Ratio Lower Upper
96 100
61 136.7 0.0 296.6
98 64.6 0.0 128.8

Manual Integrations

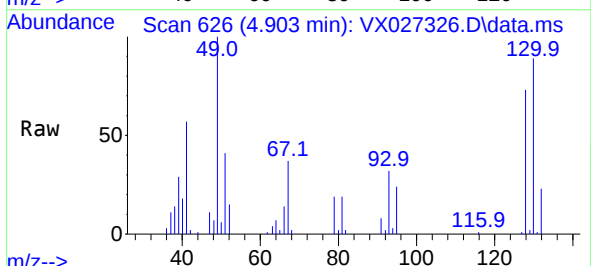
APPROVED

Reviewed By :John Carlone 03/08/2022

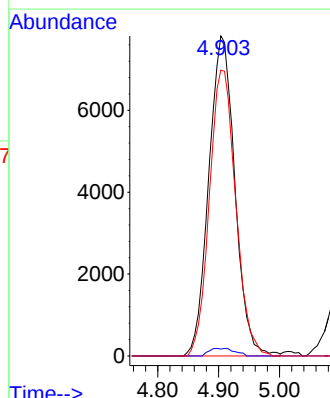
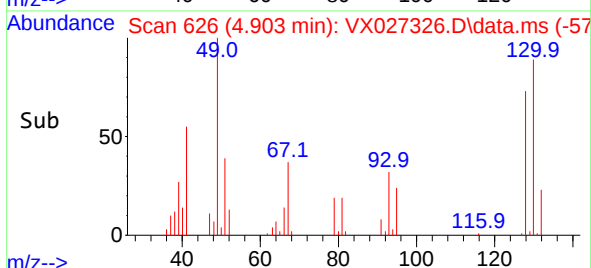
Supervised By :Mahesh Dadoda 03/08/2022

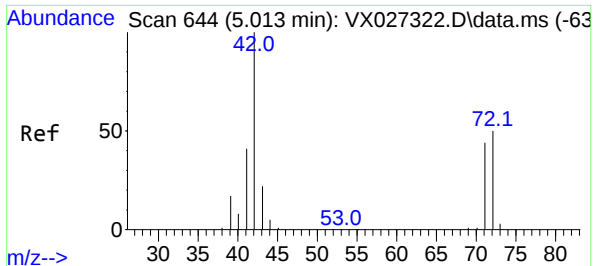


#28
Bromochloromethane
Concen: 49.338 ug/l
RT: 4.903 min Scan# 626
Delta R.T. -0.001 min
Lab File: VX027326.D
Acq: 07 Mar 2022 17:17



Tgt Ion: 49 Resp: 23214
Ion Ratio Lower Upper
49 100
129 2.3 0.0 4.2
130 90.1 62.4 93.6





#29

Tetrahydrofuran

Concen: 250.343 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.000 min

Lab File: VX027326.D

Acq: 07 Mar 2022 17:17

Instrument :

MSVOA_X

ClientSampleId :

ICVVX030722

Tgt Ion: 42 Resp: 85854

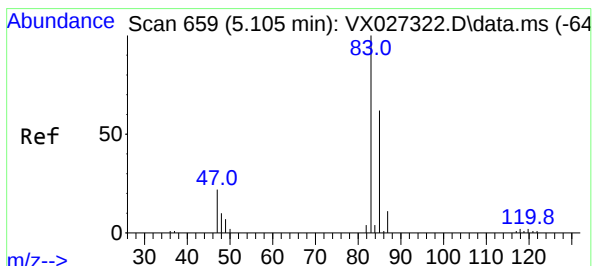
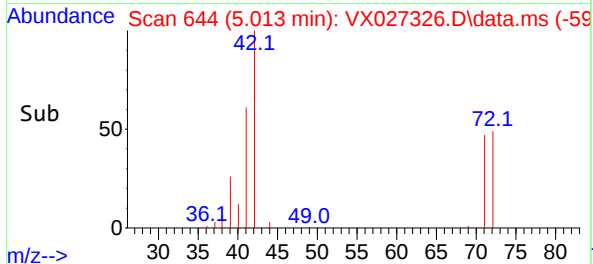
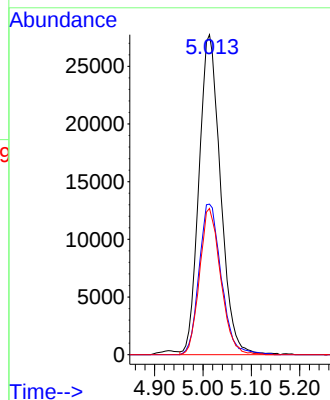
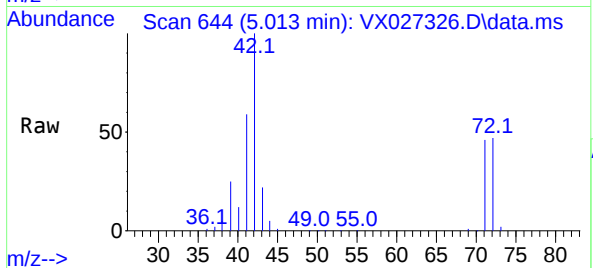
Ion	Ratio	Lower	Upper
42	100		
72	48.5	34.6	52.0
71	44.8	31.8	47.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/08/2022

Supervised By :Mahesh Dadoda 03/08/2022



#30

Chloroform

Concen: 49.193 ug/l

RT: 5.099 min Scan# 658

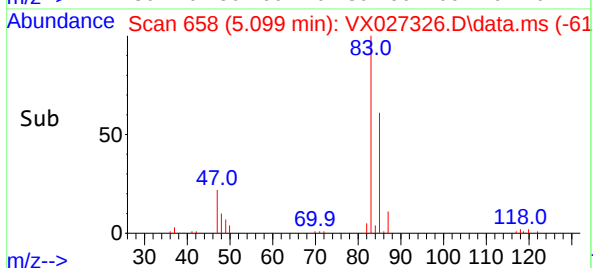
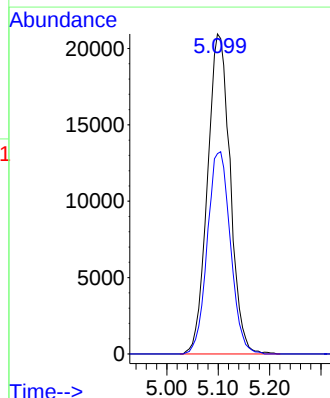
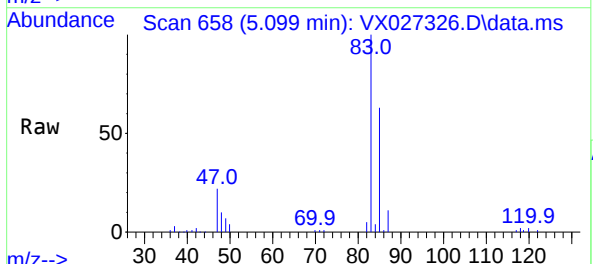
Delta R.T. -0.006 min

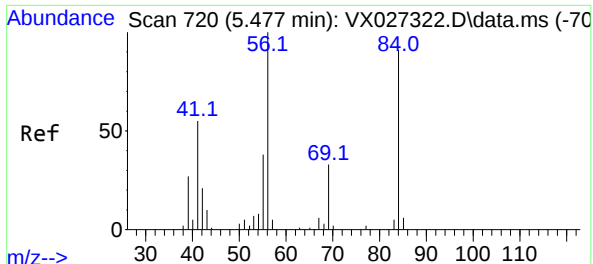
Lab File: VX027326.D

Acq: 07 Mar 2022 17:17

Tgt Ion: 83 Resp: 64052

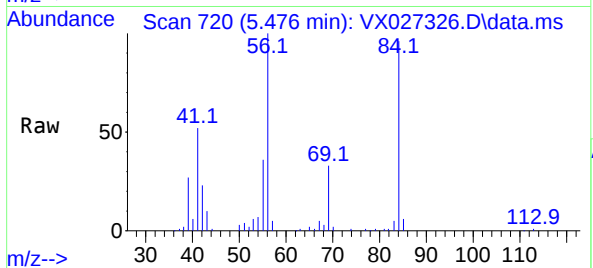
Ion	Ratio	Lower	Upper
83	100		
85	62.6	51.6	77.4





#31
Cyclohexane
Concen: 46.681 ug/l
RT: 5.476 min Scan# 706
Delta R.T. -0.001 min
Lab File: VX027326.D
Acq: 07 Mar 2022 17:17

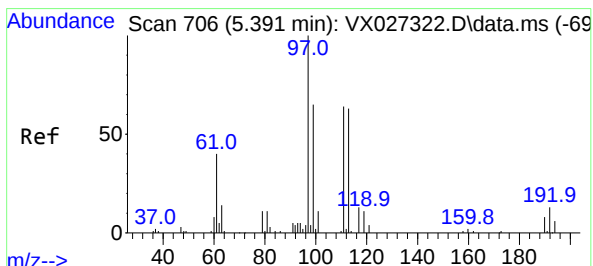
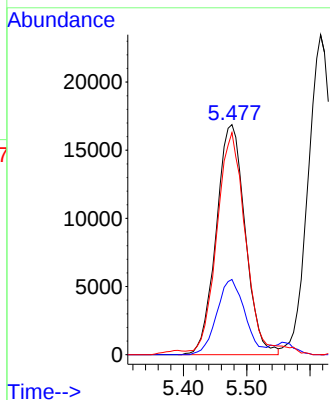
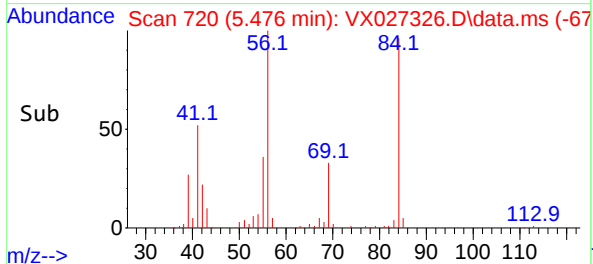
Instrument :
MSVOA_X
ClientSampleId :
ICVVX030722



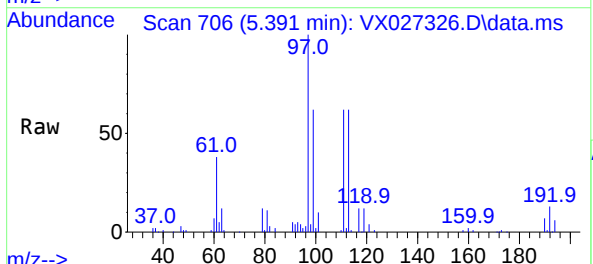
Tgt Ion: 56 Resp: 5367
Ion Ratio Lower Upper
56 100
69 32.7 25.8 38.6
84 94.6 68.9 103.3

Manual Integrations
APPROVED

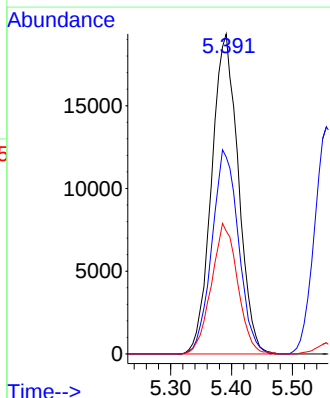
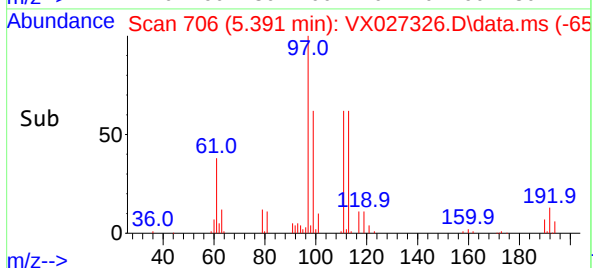
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

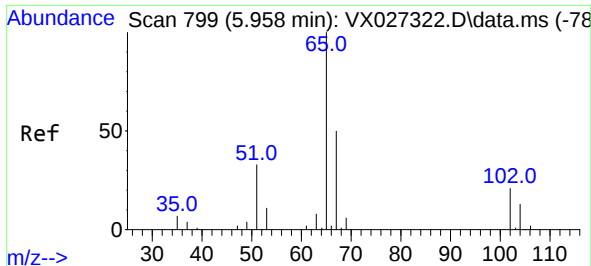


#32
1,1,1-Trichloroethane
Concen: 49.419 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027326.D
Acq: 07 Mar 2022 17:17



Tgt Ion: 97 Resp: 58717
Ion Ratio Lower Upper
97 100
99 63.7 51.3 76.9
61 40.2 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 50.146 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX027326.D

Acq: 07 Mar 2022 17:17

Instrument :

MSVOA_X

ClientSampleId :

ICVVX030722

Tgt Ion: 65 Resp: 4163

Ion Ratio Lower Upper

65 100

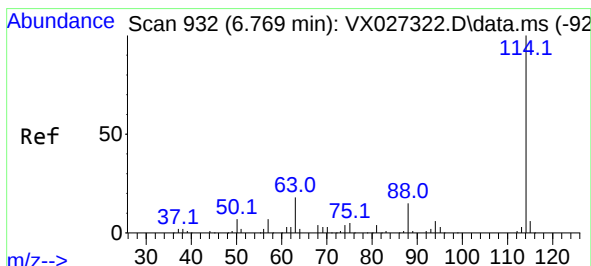
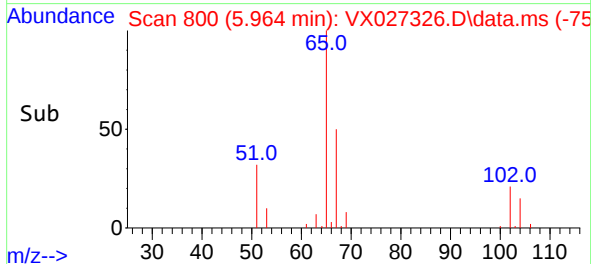
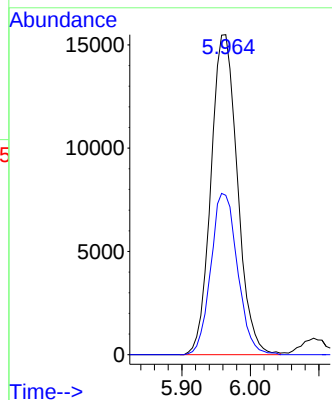
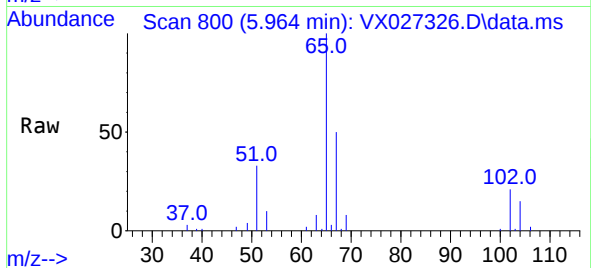
67 50.7 0.0 100.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/08/2022

Supervised By :Mahesh Dadoda 03/08/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. -0.000 min

Lab File: VX027326.D

Acq: 07 Mar 2022 17:17

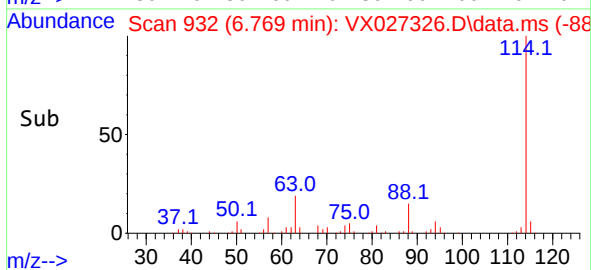
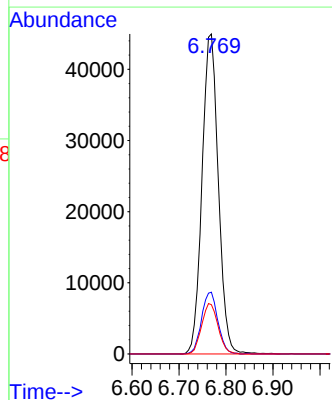
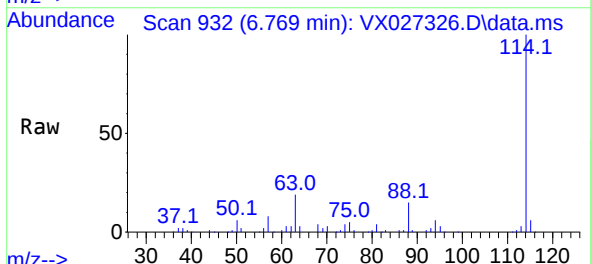
Tgt Ion:114 Resp: 108190

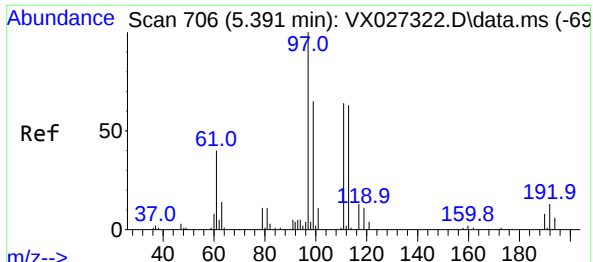
Ion Ratio Lower Upper

114 100

63 19.3 0.0 42.8

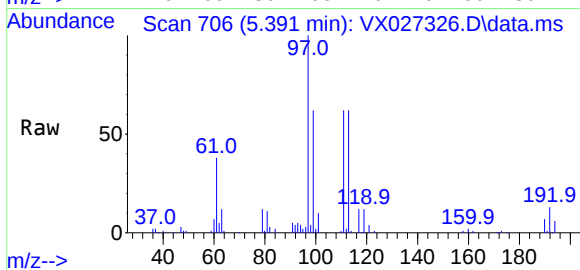
88 15.4 0.0 33.0





#35
Dibromofluoromethane
Concen: 48.453 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027326.D
Acq: 07 Mar 2022 17:17

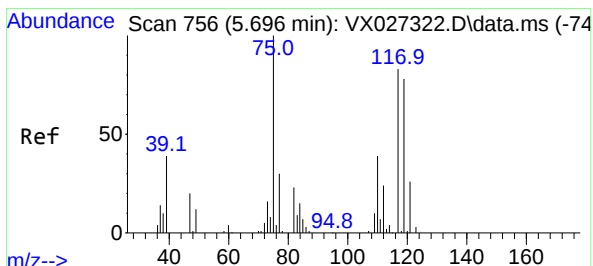
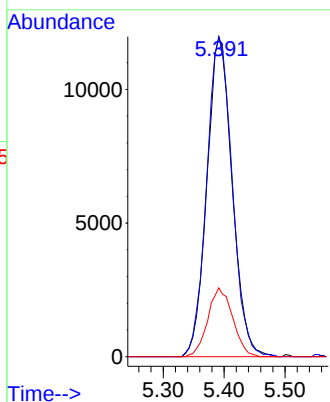
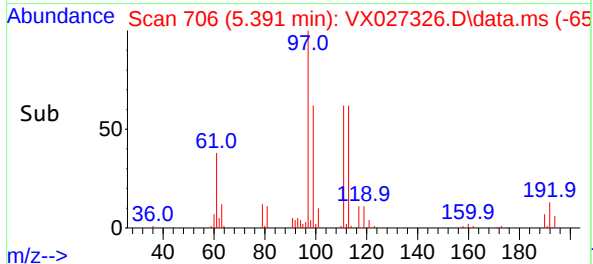
Instrument :
MSVOA_X
ClientSampleId :
ICVVX030722



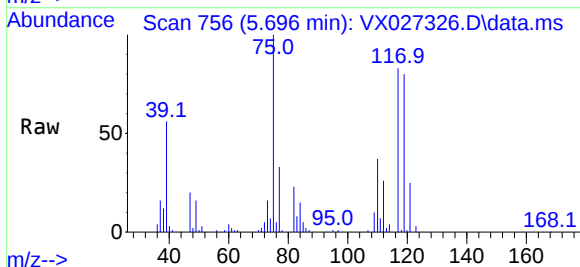
Tgt Ion: 113 Resp: 34350
Ion Ratio Lower Upper
113 100
111 101.6 81.2 121.8
192 21.3 15.0 22.4

Manual Integrations
APPROVED

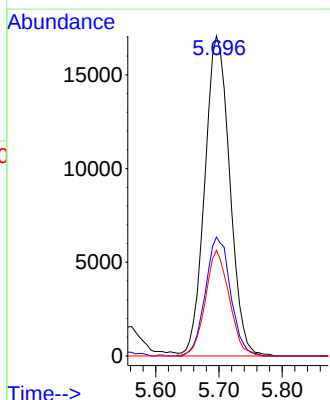
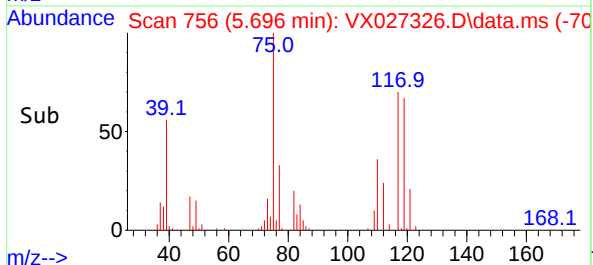
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

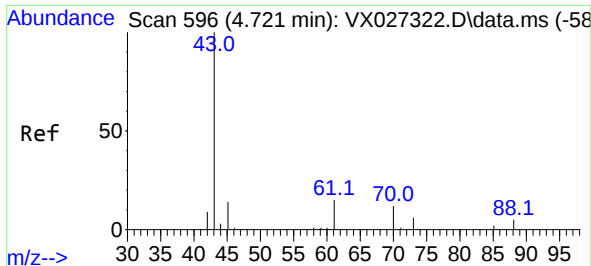


#36
1,1-Dichloropropene
Concen: 46.110 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX027326.D
Acq: 07 Mar 2022 17:17



Tgt Ion: 75 Resp: 46894
Ion Ratio Lower Upper
75 100
110 37.4 17.2 51.6
77 31.5 24.6 36.8





#37
Ethyl Acetate
Concen: 55.761 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX027326.D
Acq: 07 Mar 2022 17:17

Instrument :

MSVOA_X

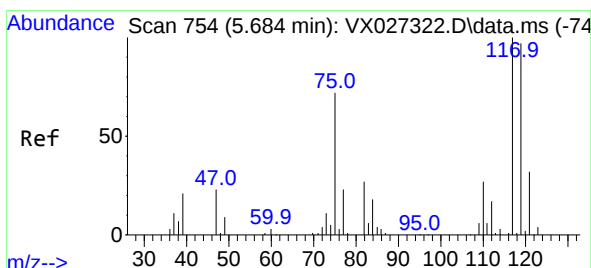
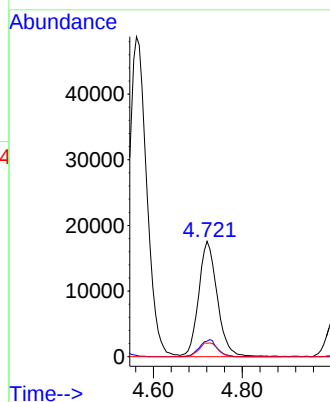
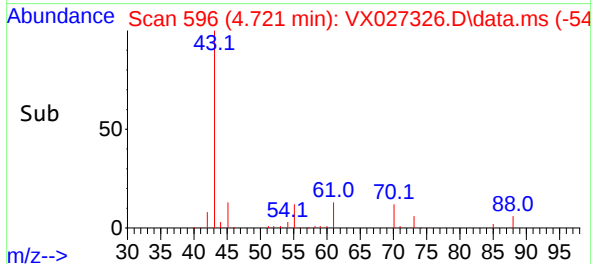
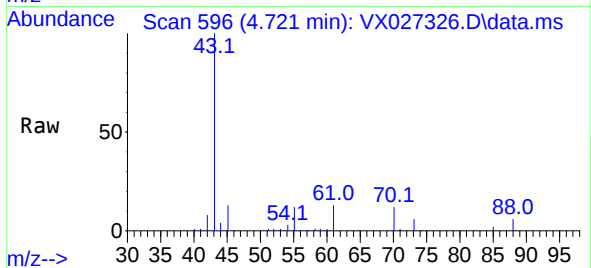
ClientSampleId :

ICVVX030722

Tgt Ion: 43 Resp: 5124
Ion Ratio Lower Upper
43 100
61 13.9 10.6 16.0
70 12.1 8.5 12.7

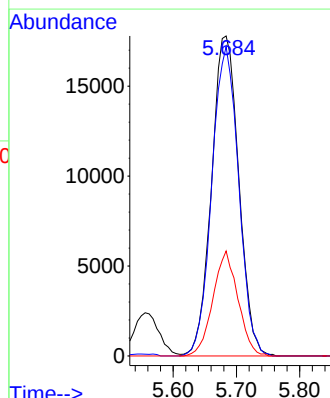
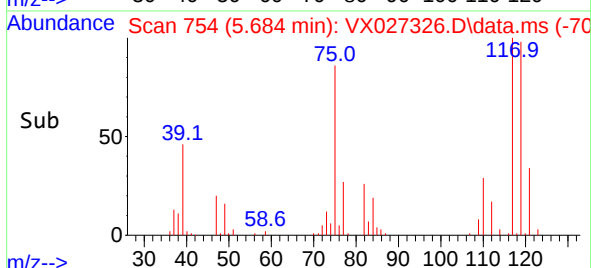
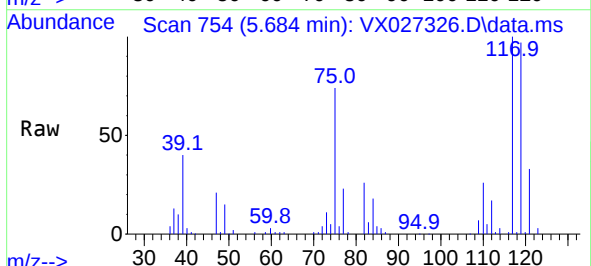
Manual Integrations
APPROVED

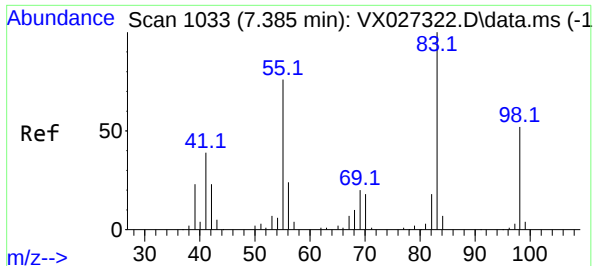
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#38
Carbon Tetrachloride
Concen: 47.111 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX027326.D
Acq: 07 Mar 2022 17:17

Tgt Ion:117 Resp: 53121
Ion Ratio Lower Upper
117 100
119 96.7 74.7 112.1
121 32.8 25.4 38.0





#39

Methylcyclohexane

Concen: 46.930 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX027326.D

Acq: 07 Mar 2022 17:17

Instrument :

MSVOA_X

ClientSampleId :

ICVVX030722

Tgt Ion: 83 Resp: 5848

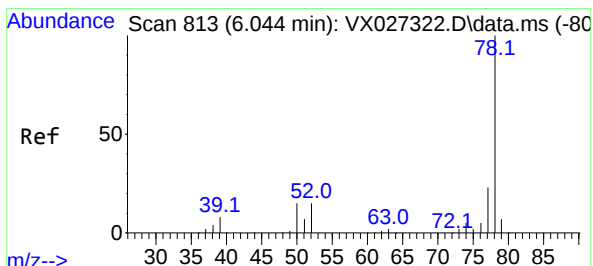
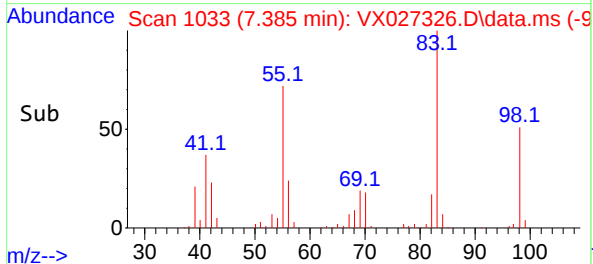
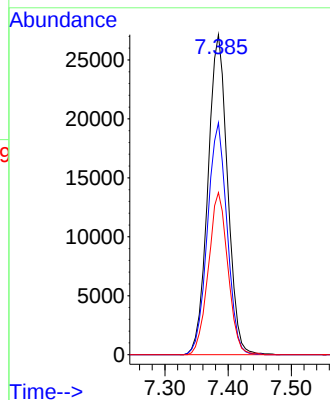
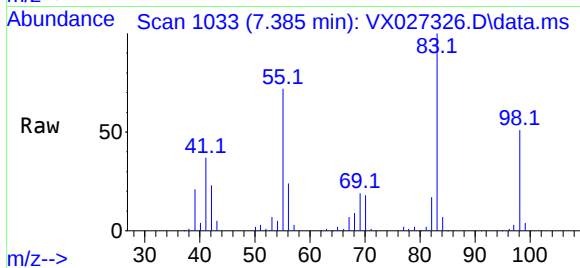
Ion	Ratio	Lower	Upper
83	100		
55	72.5	63.6	95.4
98	50.6	38.4	57.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/08/2022

Supervised By :Mahesh Dadoda 03/08/2022



#40

Benzene

Concen: 46.299 ug/l

RT: 6.043 min Scan# 813

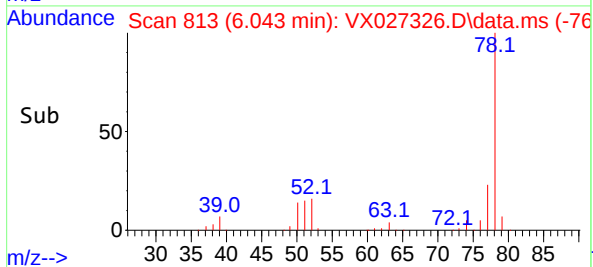
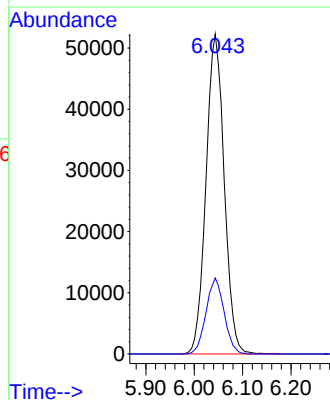
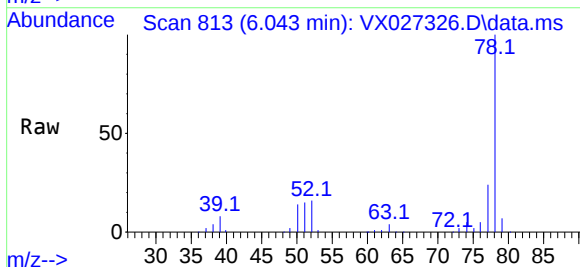
Delta R.T. -0.001 min

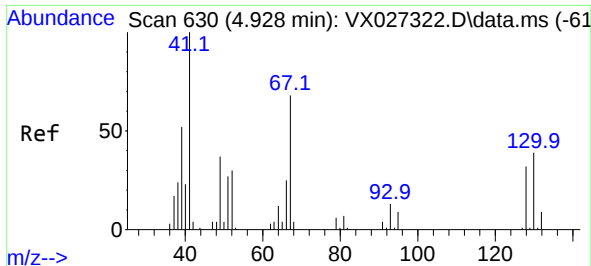
Lab File: VX027326.D

Acq: 07 Mar 2022 17:17

Tgt Ion: 78 Resp: 136646

Ion	Ratio	Lower	Upper
78	100		
77	23.7	18.9	28.3





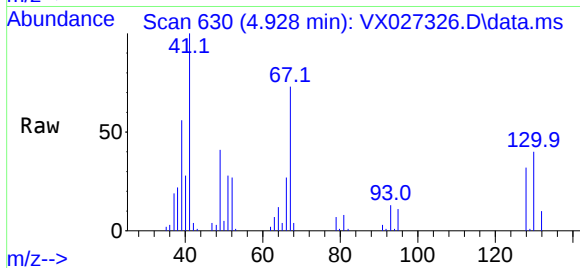
#41
Methacrylonitrile
Concen: 50.787 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX027326.D
Acq: 07 Mar 2022 17:17

Instrument :

MSVOA_X

ClientSampleId :

ICVVX030722

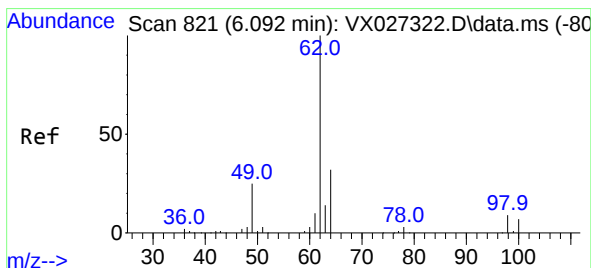
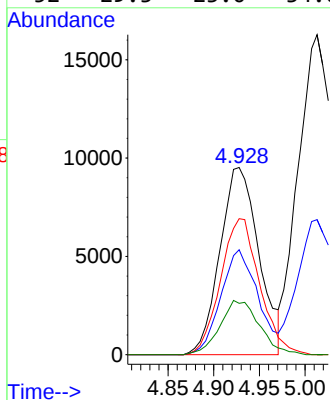
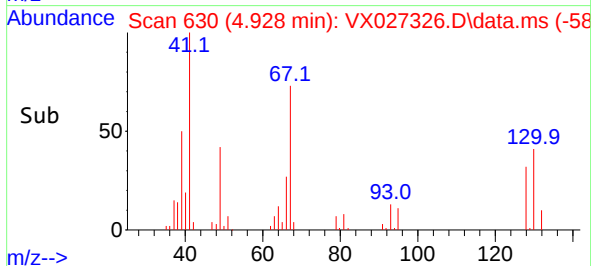


Tgt Ion: 41 Resp: 28289
Ion Ratio Lower Upper
41 100
39 53.7 45.4 68.0
67 72.7 53.2 79.8
52 29.3 23.0 34.6

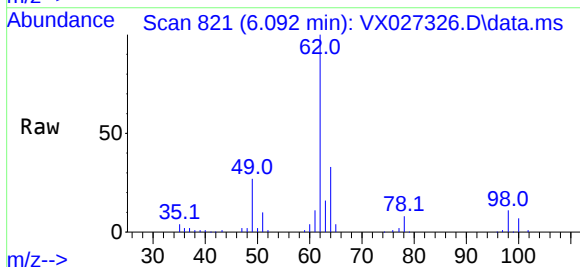
Manual Integrations

APPROVED

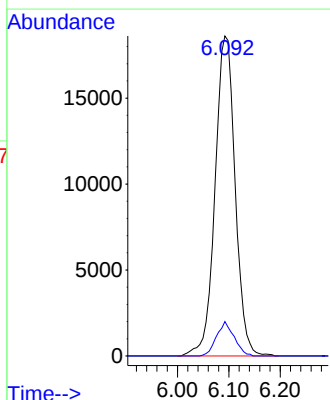
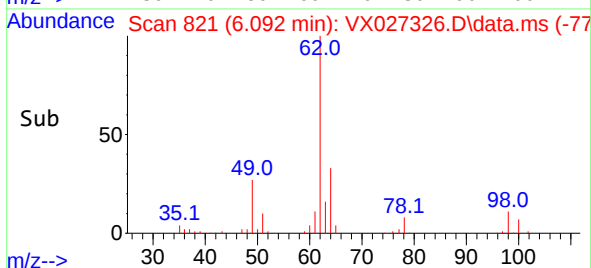
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

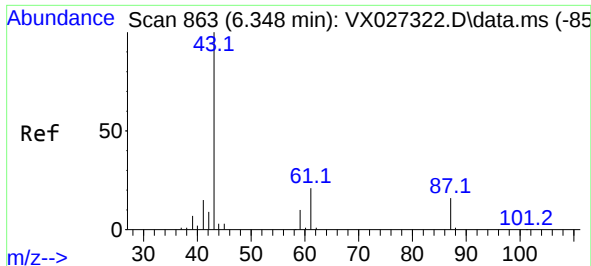


#42
1,2-Dichloroethane
Concen: 45.910 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX027326.D
Acq: 07 Mar 2022 17:17



Tgt Ion: 62 Resp: 50562
Ion Ratio Lower Upper
62 100
98 9.4 0.0 17.8





#43

Isopropyl Acetate

Concen: 55.838 ug/l

RT: 6.348 min Scan# 806

Delta R.T. 0.000 min

Lab File: VX027326.D

Acq: 07 Mar 2022 17:17

Instrument :

MSVOA_X

ClientSampleId :

ICVVX030722

Tgt Ion: 43 Resp: 80620

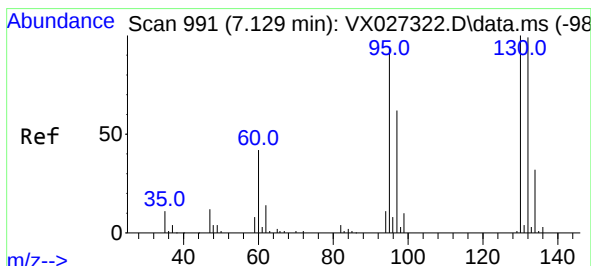
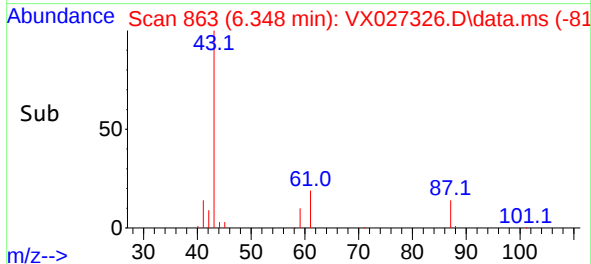
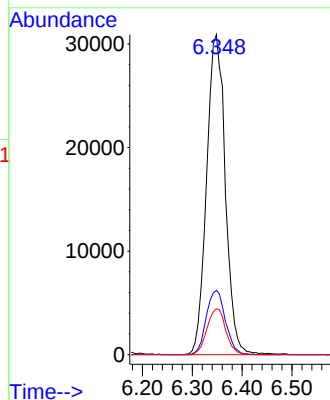
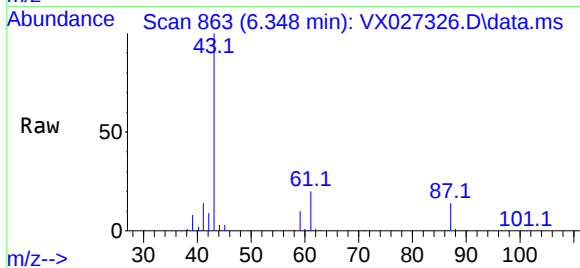
Ion	Ratio	Lower	Upper
43	100		
61	20.6	15.4	23.0
87	14.4	10.2	15.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/08/2022

Supervised By :Mahesh Dadoda 03/08/2022



#44

Trichloroethene

Concen: 47.268 ug/l

RT: 7.129 min Scan# 991

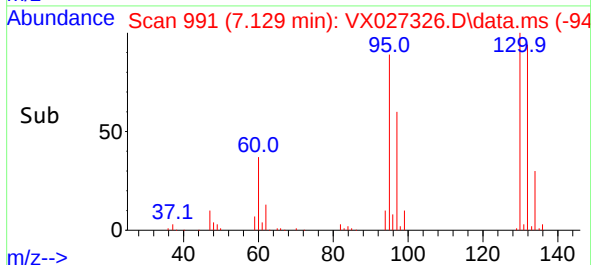
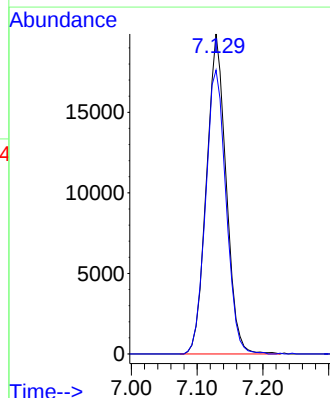
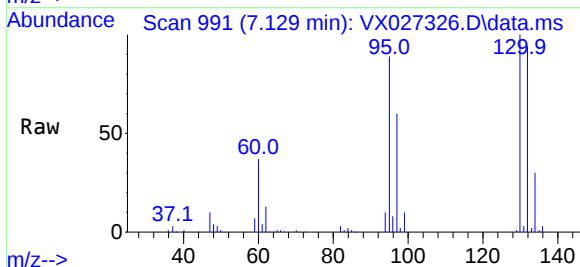
Delta R.T. -0.000 min

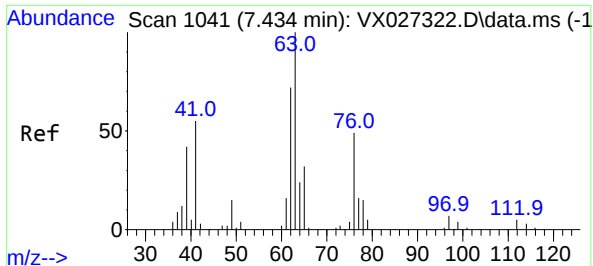
Lab File: VX027326.D

Acq: 07 Mar 2022 17:17

Tgt Ion:130 Resp: 41237

Ion	Ratio	Lower	Upper
130	100		
95	88.7	0.0	202.6





#45

1,2-Dichloropropane

Concen: 45.724 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.001 min

Lab File: VX027326.D

Acq: 07 Mar 2022 17:17

Instrument :

MSVOA_X

ClientSampleId :

ICVVX030722

Tgt Ion: 63 Resp: 3382

Ion Ratio Lower Upper

63 100

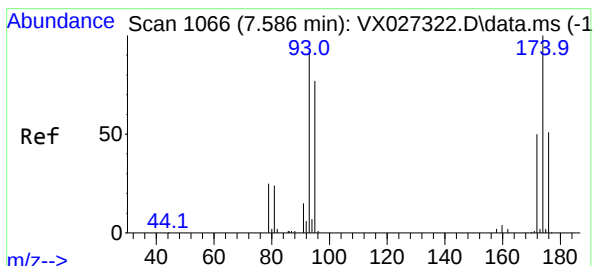
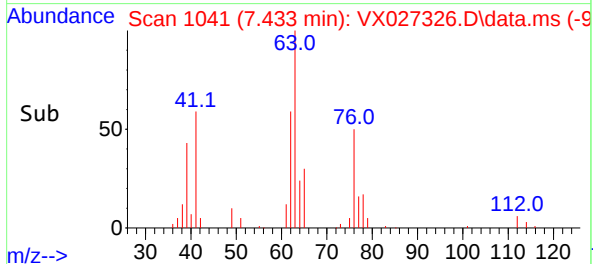
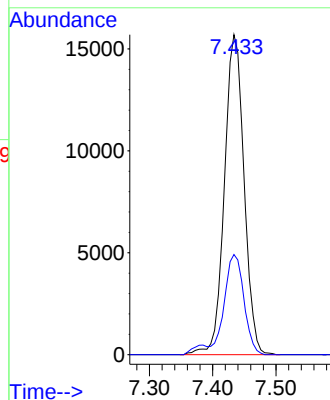
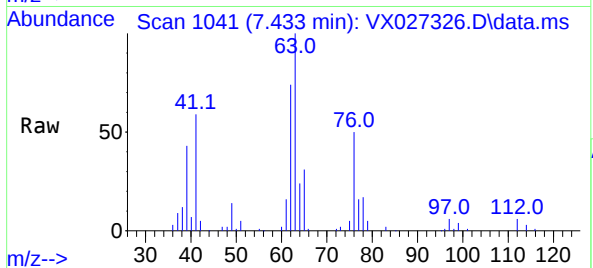
65 31.3 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/08/2022

Supervised By :Mahesh Dadoda 03/08/2022



#46

Dibromomethane

Concen: 46.599 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX027326.D

Acq: 07 Mar 2022 17:17

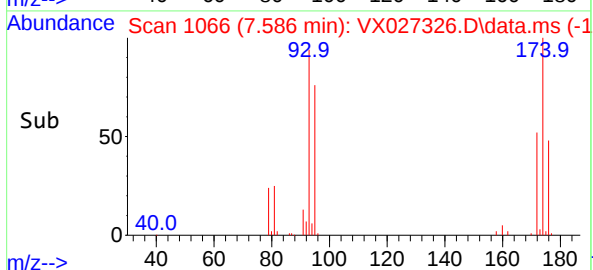
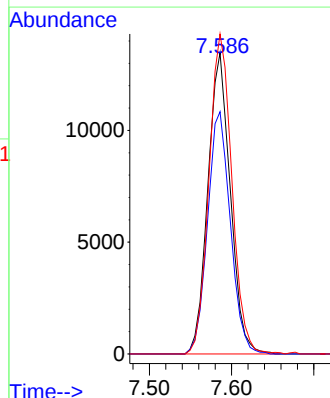
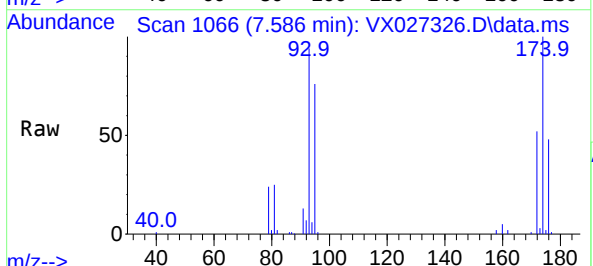
Tgt Ion: 93 Resp: 25494

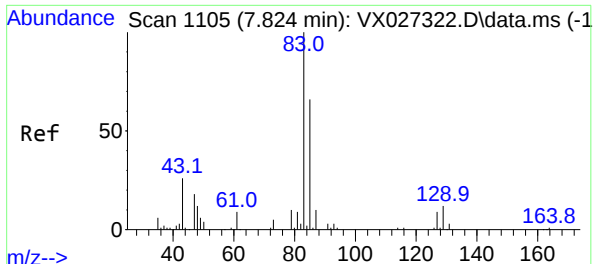
Ion Ratio Lower Upper

93 100

95 81.8 66.1 99.1

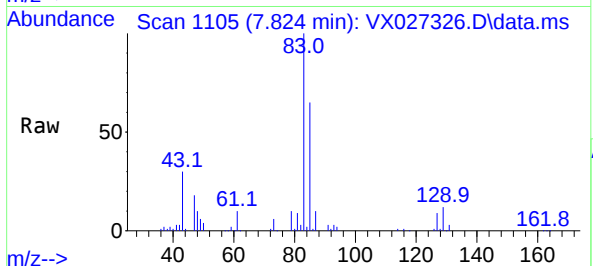
174 108.6 78.7 118.1





#47
Bromodichloromethane
Concen: 46.994 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX027326.D
Acq: 07 Mar 2022 17:17

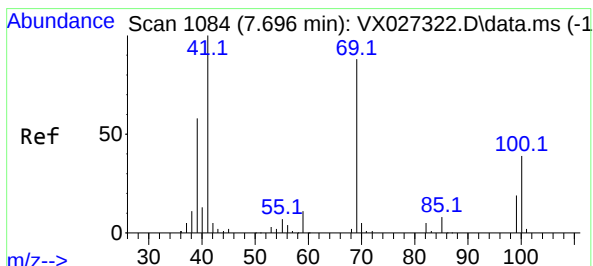
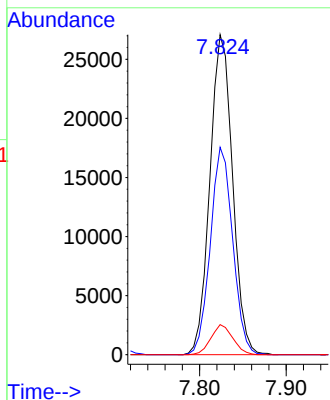
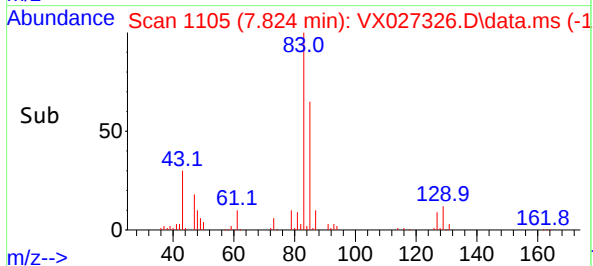
Instrument :
MSVOA_X
ClientSampleId :
ICVVX030722



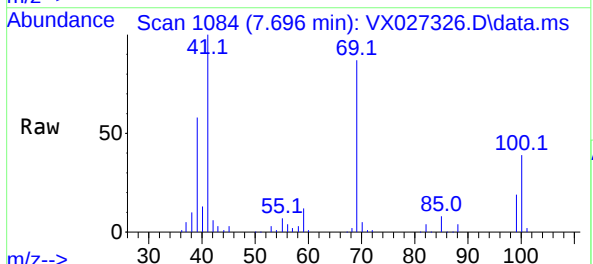
Tgt Ion: 83 Resp: 4928
Ion Ratio Lower Upper
83 100
85 64.8 51.4 77.0
127 9.4 6.9 10.3

Manual Integrations
APPROVED

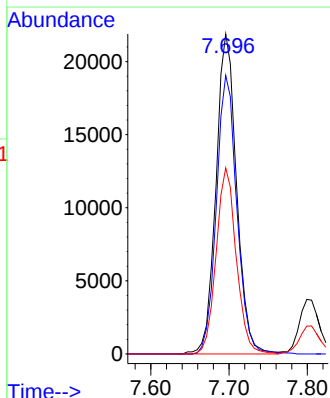
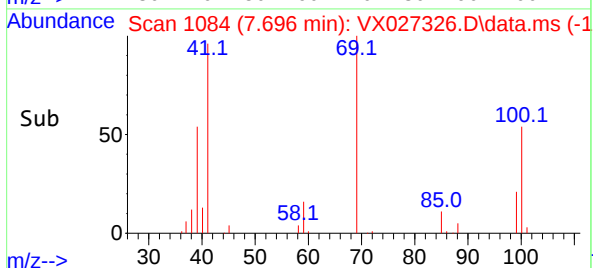
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

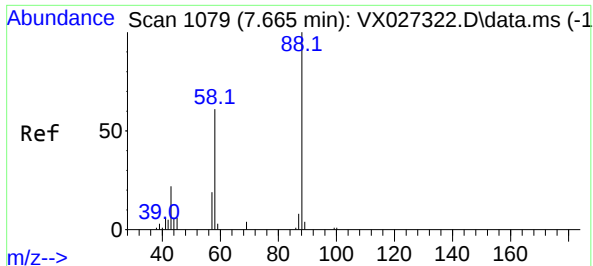


#48
Methyl methacrylate
Concen: 54.609 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX027326.D
Acq: 07 Mar 2022 17:17



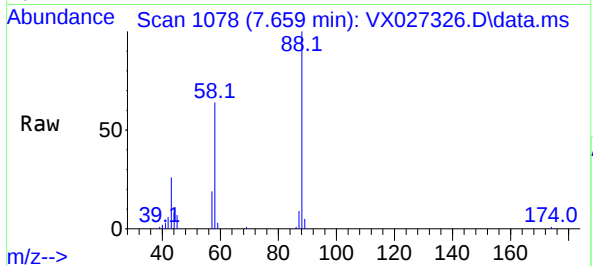
Tgt Ion: 41 Resp: 39977
Ion Ratio Lower Upper
41 100
69 86.8 62.2 93.4
39 56.8 45.4 68.0





#49
1,4-Dioxane
Concen: 967.161 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.006 min
Lab File: VX027326.D
Acq: 07 Mar 2022 17:17

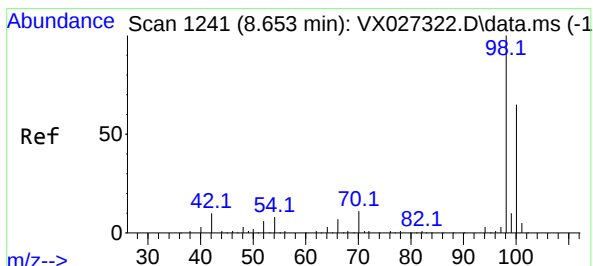
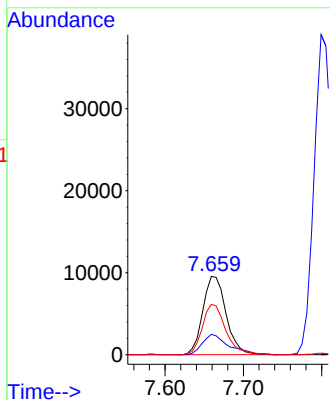
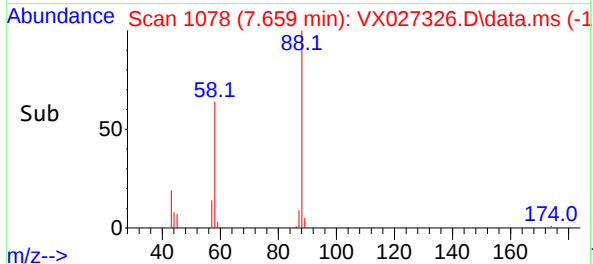
Instrument :
MSVOA_X
ClientSampleId :
ICVVX030722



Tgt Ion: 88 Resp: 1962
Ion Ratio Lower Upper
88 100
43 29.3 29.9 44.9
58 64.6 57.8 86.6

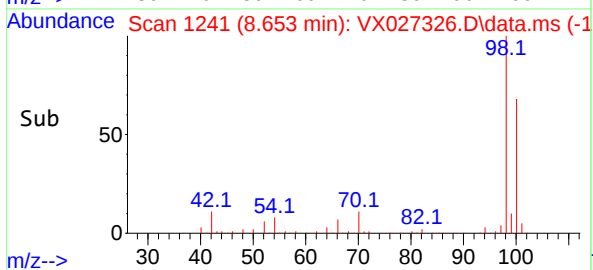
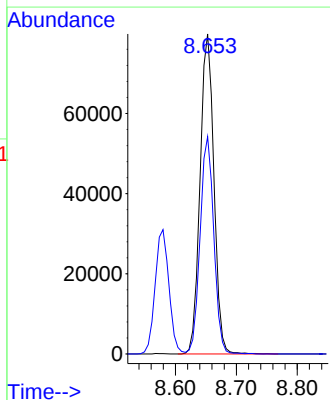
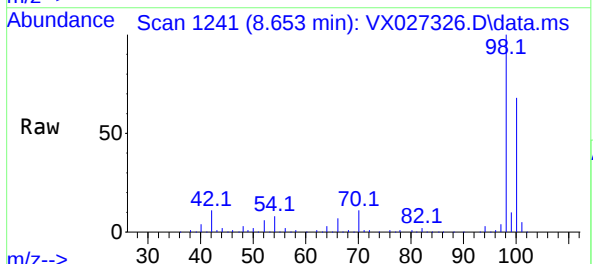
Manual Integrations
APPROVED

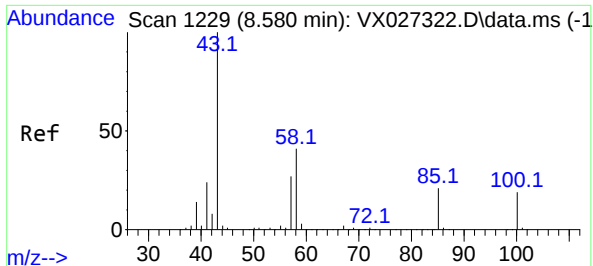
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#50
Toluene-d8
Concen: 48.865 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027326.D
Acq: 07 Mar 2022 17:17

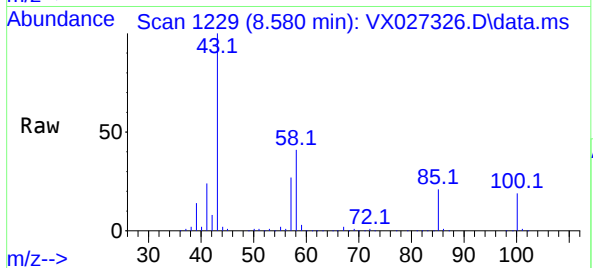
Tgt Ion: 98 Resp: 126402
Ion Ratio Lower Upper
98 100
100 67.2 53.2 79.8





#51
4-Methyl-2-Pentanone
Concen: 245.655 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX027326.D
Acq: 07 Mar 2022 17:17

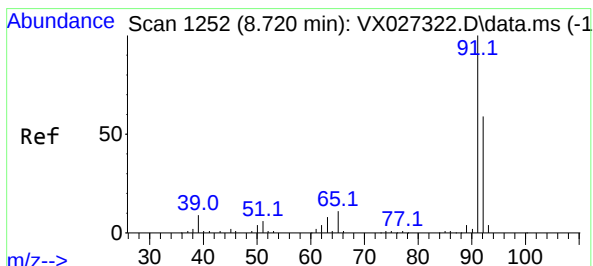
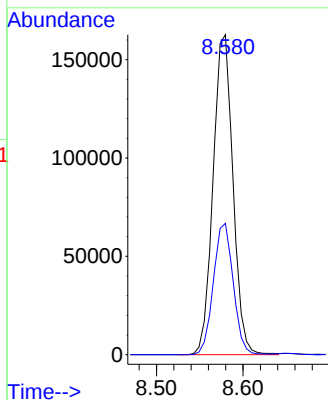
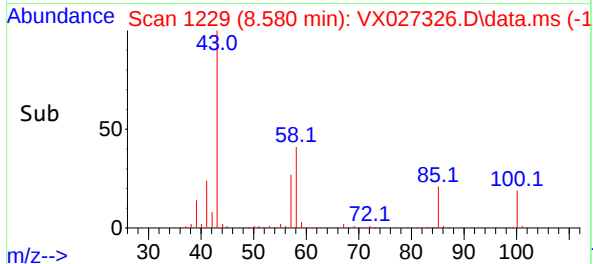
Instrument : MSVOA_X
ClientSampleId : ICVVX030722



Tgt Ion: 43 Resp: 259494
Ion Ratio Lower Upper
43 100
58 40.9 30.5 45.7

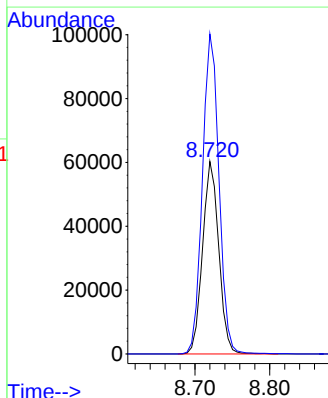
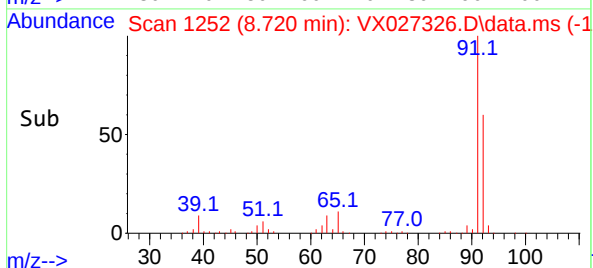
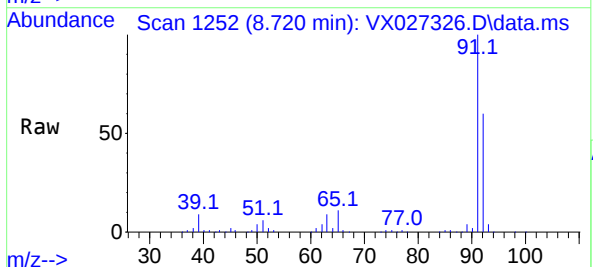
Manual Integrations
APPROVED

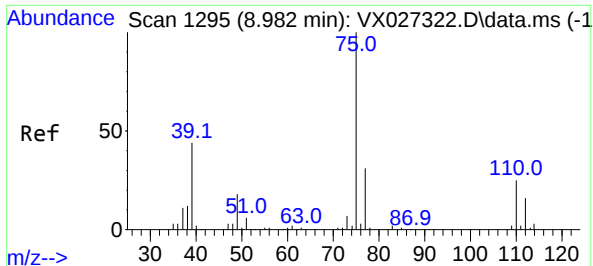
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#52
Toluene
Concen: 48.138 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX027326.D
Acq: 07 Mar 2022 17:17

Tgt Ion: 92 Resp: 90651
Ion Ratio Lower Upper
92 100
91 170.0 135.7 203.5





#53
t-1,3-Dichloropropene
Concen: 46.380 ug/l
RT: 8.982 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX027326.D
Acq: 07 Mar 2022 17:17

Instrument :

MSVOA_X

ClientSampleId :

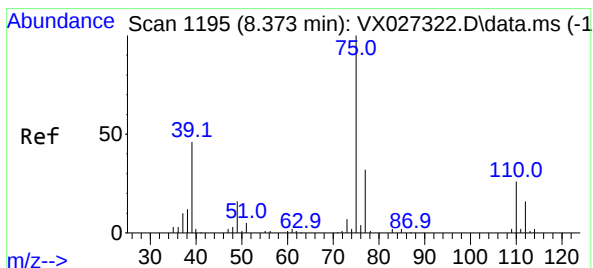
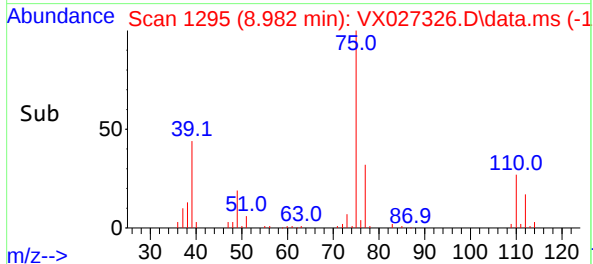
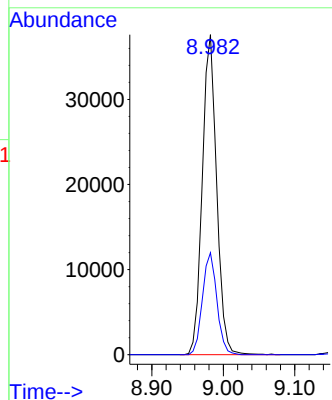
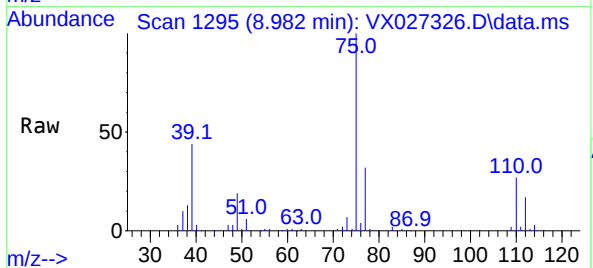
ICVVX030722

Tgt Ion: 75 Resp: 52438
Ion Ratio Lower Upper
75 100
77 31.9 25.7 38.5

Manual Integrations

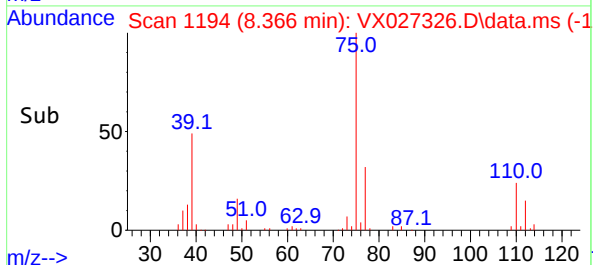
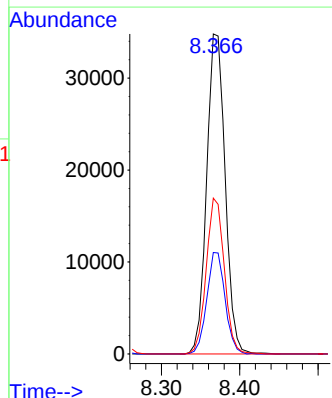
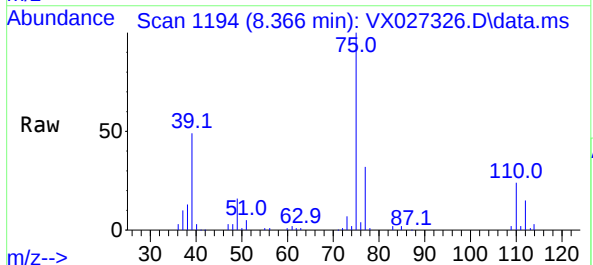
APPROVED

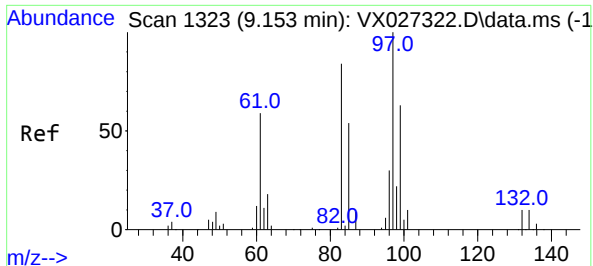
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#54
cis-1,3-Dichloropropene
Concen: 50.669 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.007 min
Lab File: VX027326.D
Acq: 07 Mar 2022 17:17

Tgt Ion: 75 Resp: 56936
Ion Ratio Lower Upper
75 100
77 31.7 26.2 39.2
39 48.7 43.5 65.3





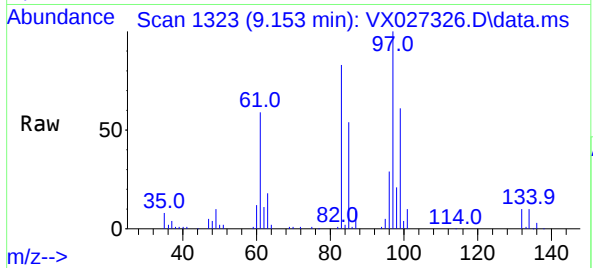
#55
1,1,2-Trichloroethane
Concen: 47.312 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX027326.D
Acq: 07 Mar 2022 17:17

Instrument :

MSVOA_X

ClientSampleId :

ICVVX030722



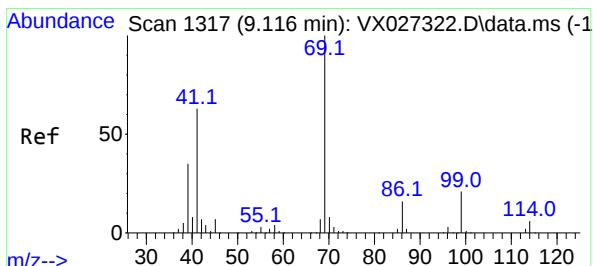
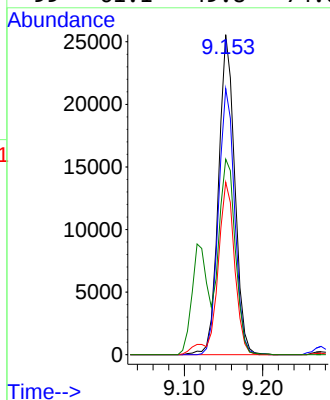
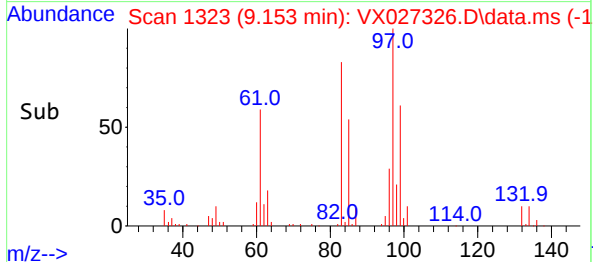
Tgt Ion: 97 Resp: 36830
Ion Ratio Lower Upper
97 100
83 83.2 68.4 102.6
85 53.9 44.0 66.0
99 61.1 49.8 74.6

Manual Integrations

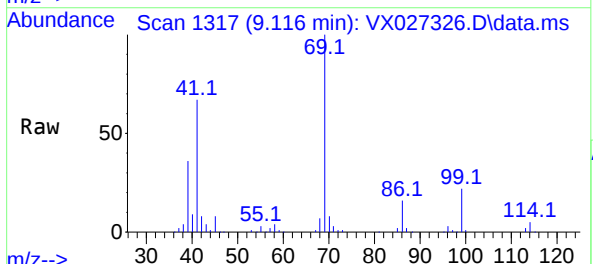
APPROVED

Reviewed By :John Carlone 03/08/2022

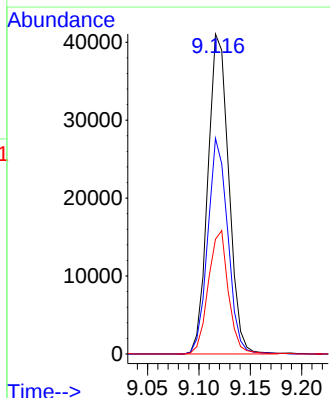
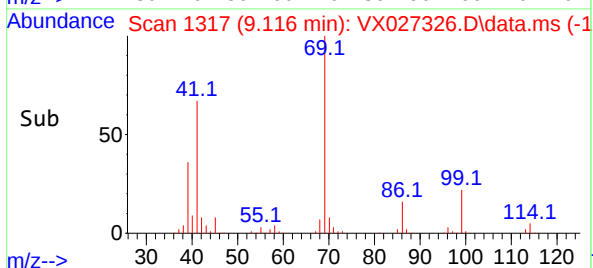
Supervised By :Mahesh Dadoda 03/08/2022

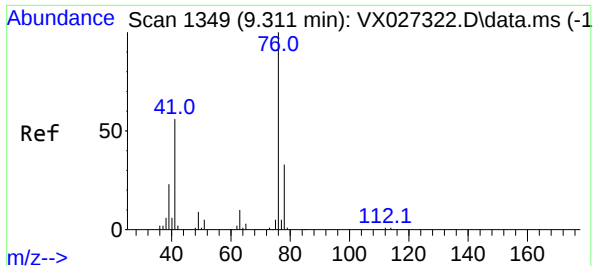


#56
Ethyl methacrylate
Concen: 51.141 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX027326.D
Acq: 07 Mar 2022 17:17



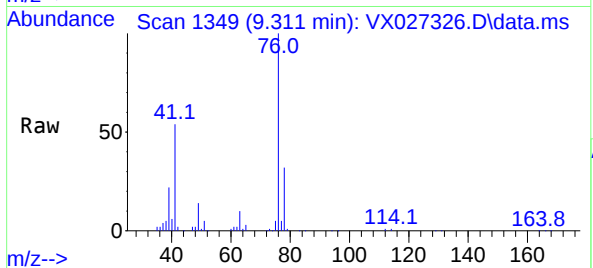
Tgt Ion: 69 Resp: 57894
Ion Ratio Lower Upper
69 100
41 64.8 57.2 85.8
39 37.3 30.9 46.3





#57
1,3-Dichloropropane
Concen: 46.816 ug/l
RT: 9.311 min Scan# 1134
Delta R.T. 0.000 min
Lab File: VX027326.D
Acq: 07 Mar 2022 17:17

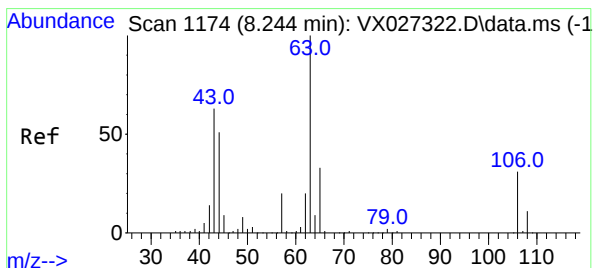
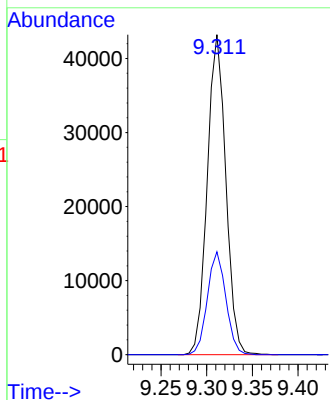
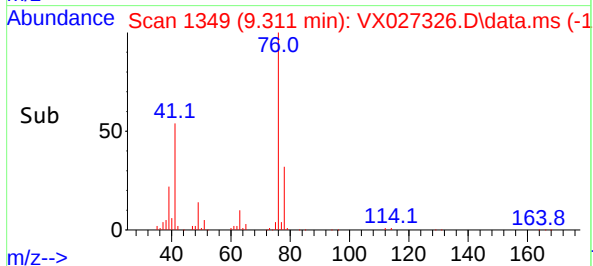
Instrument :
MSVOA_X
ClientSampleId :
ICVVX030722



Tgt Ion: 76 Resp: 60818
Ion Ratio Lower Upper
76 100
78 32.1 25.7 38.5

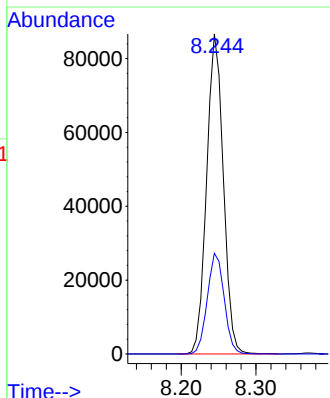
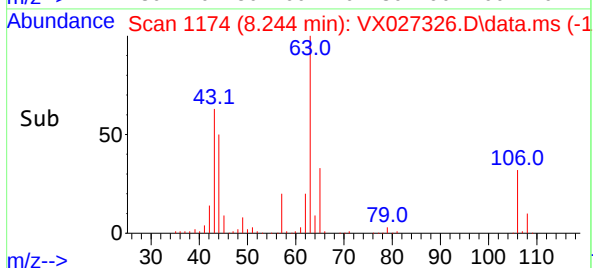
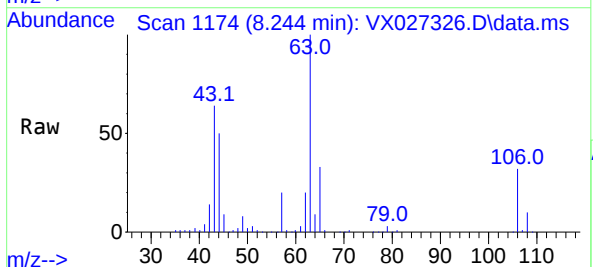
Manual Integrations
APPROVED

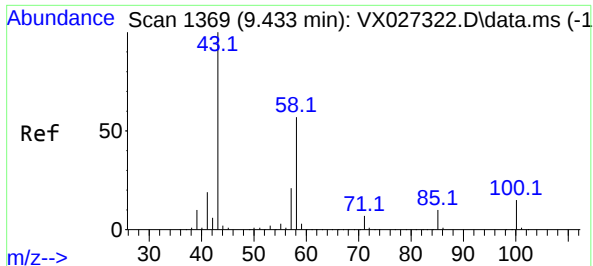
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#58
2-Chloroethyl Vinyl ether
Concen: 251.219 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX027326.D
Acq: 07 Mar 2022 17:17

Tgt Ion: 63 Resp: 134309
Ion Ratio Lower Upper
63 100
106 31.8 23.0 34.6





#59

2-Hexanone

Concen: 250.181 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX027326.D

Acq: 07 Mar 2022 17:17

Instrument :

MSVOA_X

ClientSampleId :

ICVX030722

Tgt Ion: 43 Resp: 204370

Ion Ratio Lower Upper

43 100

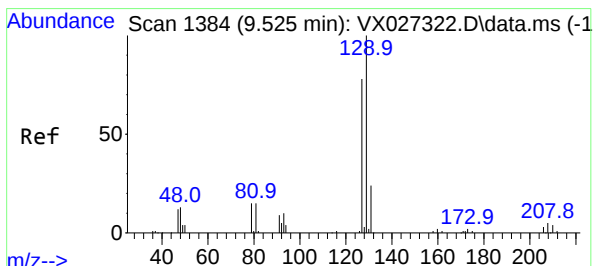
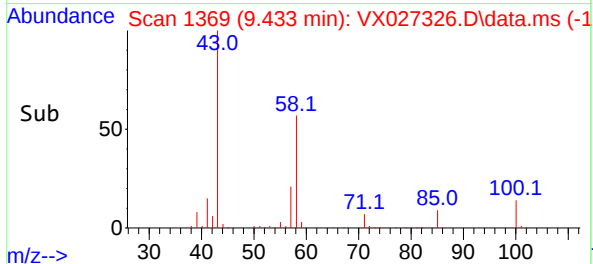
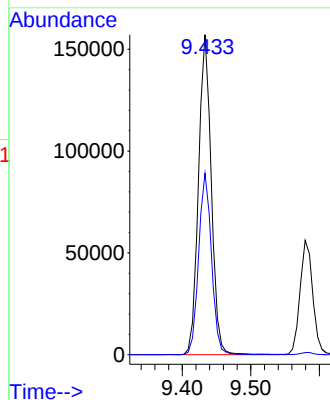
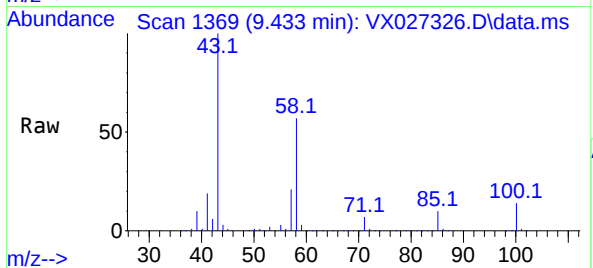
58 57.0 26.4 79.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/08/2022

Supervised By :Mahesh Dadoda 03/08/2022



#60

Dibromochloromethane

Concen: 42.781 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX027326.D

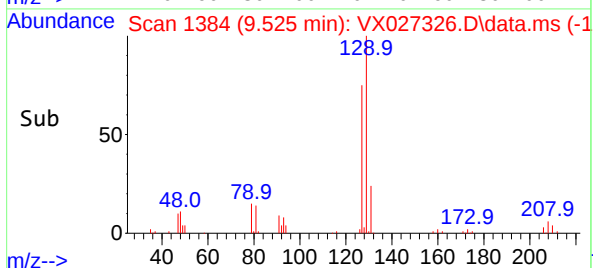
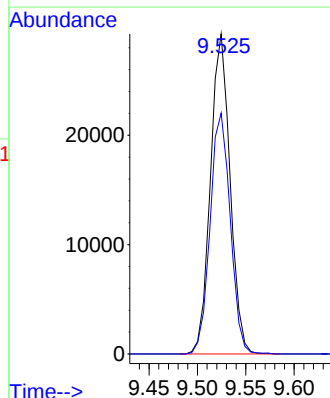
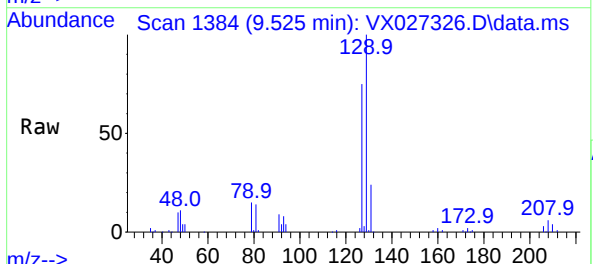
Acq: 07 Mar 2022 17:17

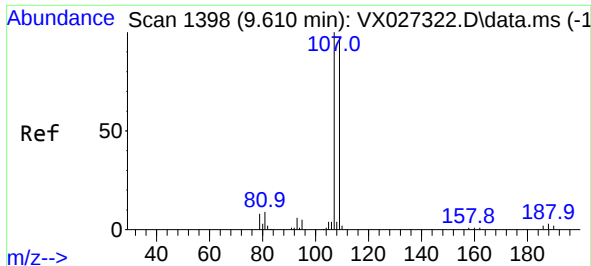
Tgt Ion:129 Resp: 41291

Ion Ratio Lower Upper

129 100

127 77.2 38.5 115.5





#61
1,2-Dibromoethane
Concen: 46.906 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX027326.D
Acq: 07 Mar 2022 17:17

Instrument :

MSVOA_X

ClientSampleId :

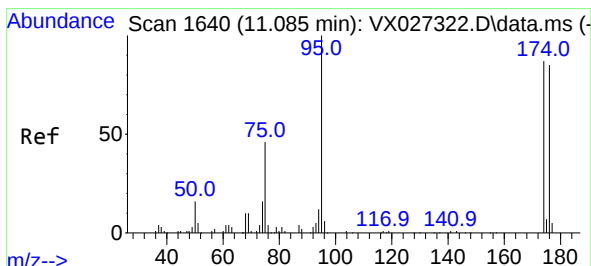
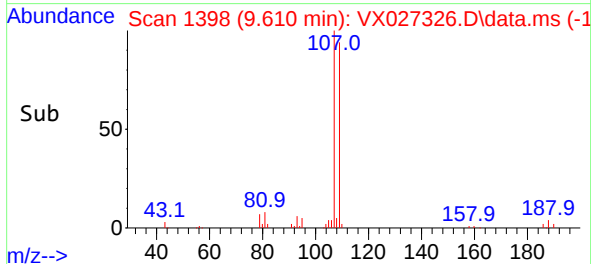
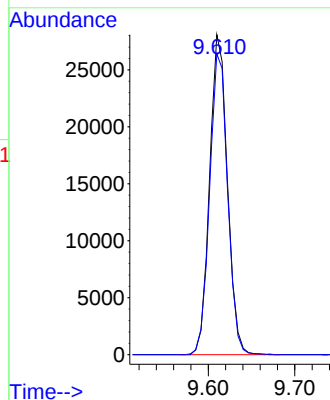
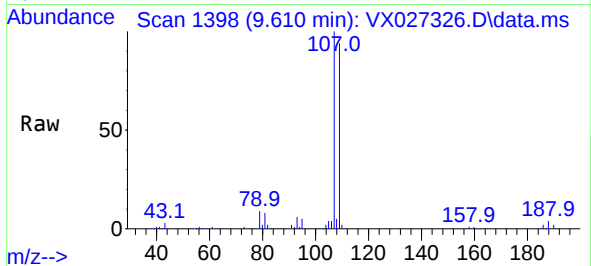
ICVVX030722

Tgt Ion:107 Resp: 4001
Ion Ratio Lower Upper
107 100
109 95.0 75.5 113.3

Manual Integrations

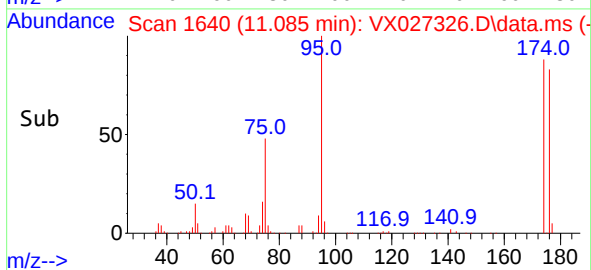
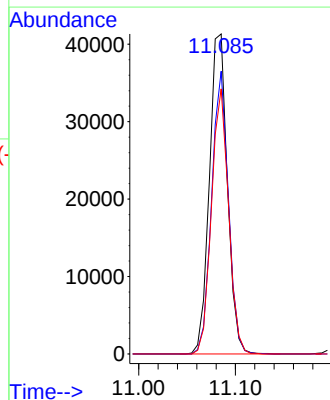
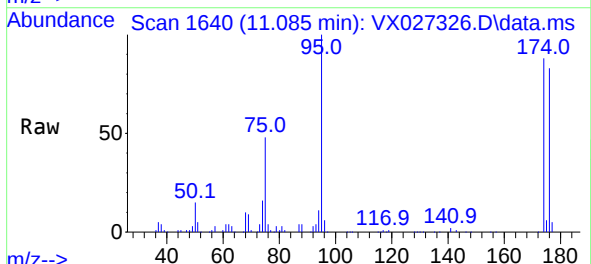
APPROVED

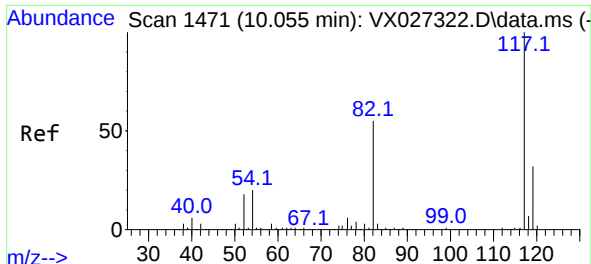
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#62
4-Bromofluorobenzene
Concen: 52.896 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX027326.D
Acq: 07 Mar 2022 17:17

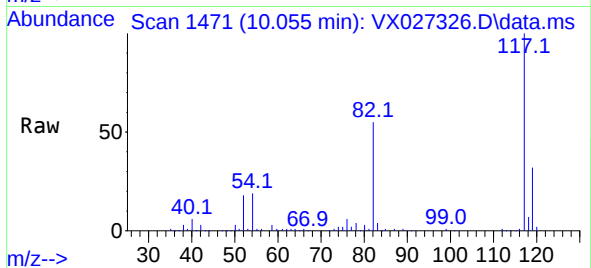
Tgt Ion: 95 Resp: 53643
Ion Ratio Lower Upper
95 100
174 81.9 0.0 148.6
176 78.2 0.0 141.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027326.D
Acq: 07 Mar 2022 17:17

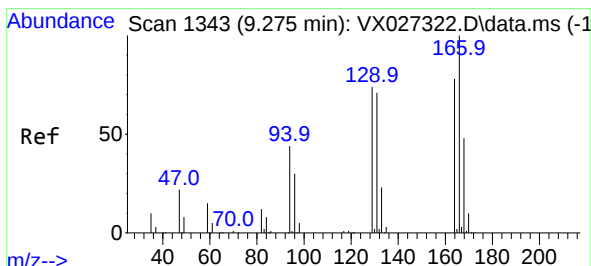
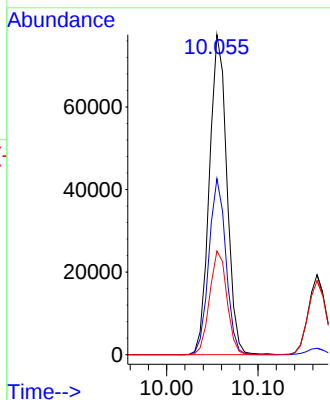
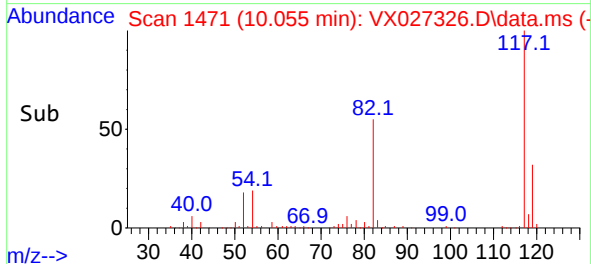
Instrument : MSVOA_X
ClientSampleId : ICVVX030722



Tgt Ion:117 Resp: 102605
Ion Ratio Lower Upper
117 100
82 55.0 45.2 67.8
119 32.4 26.2 39.2

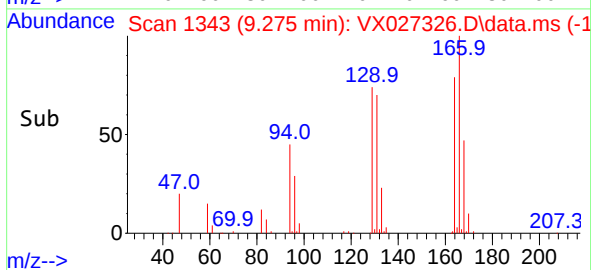
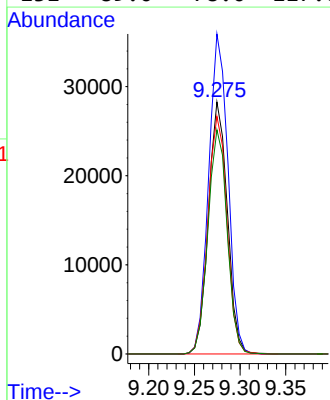
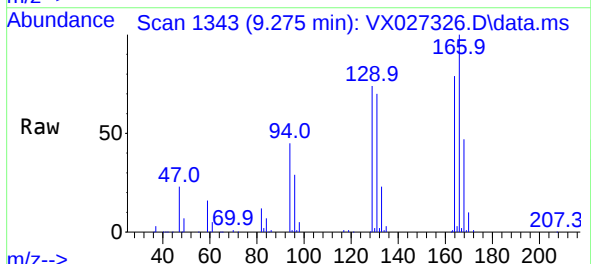
Manual Integrations
APPROVED

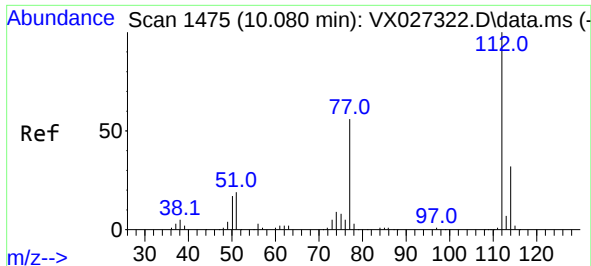
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#64
Tetrachloroethene
Concen: 47.132 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX027326.D
Acq: 07 Mar 2022 17:17

Tgt Ion:164 Resp: 40705
Ion Ratio Lower Upper
164 100
166 127.0 101.8 152.6
129 94.3 83.3 124.9
131 89.0 78.0 117.0





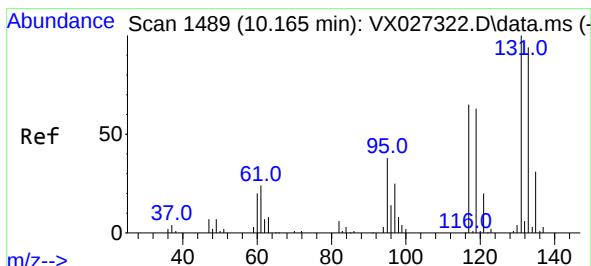
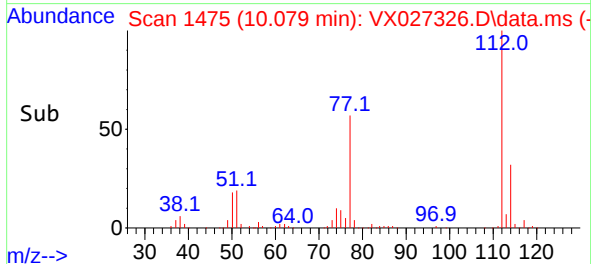
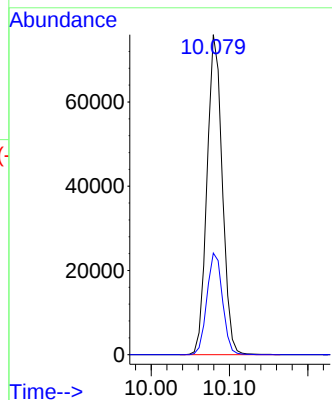
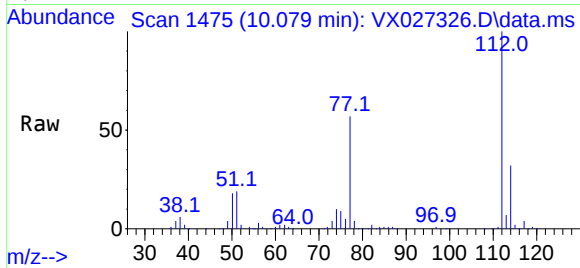
#65
Chlorobenzene
Concen: 47.799 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.001 min
Lab File: VX027326.D
Acq: 07 Mar 2022 17:17

Instrument :
MSVOA_X
ClientSampleId :
ICVVX030722

Tgt Ion:112 Resp: 102409
Ion Ratio Lower Upper
112 100
114 31.8 25.3 37.9

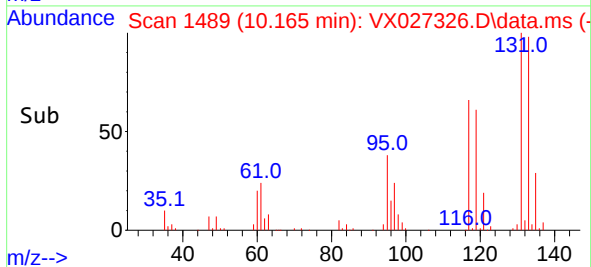
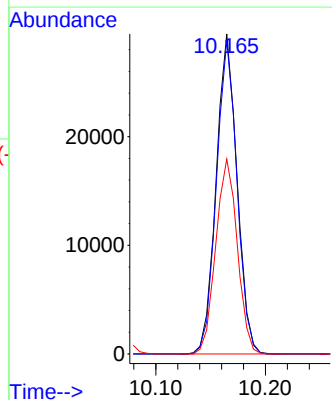
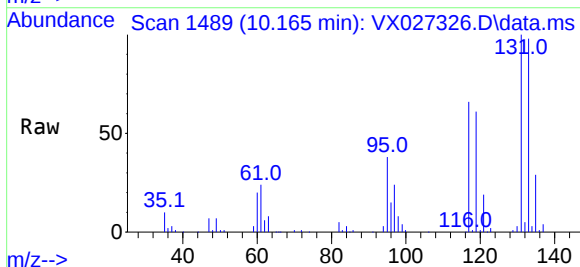
Manual Integrations
APPROVED

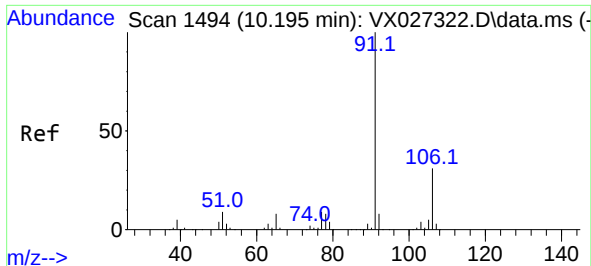
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 49.397 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX027326.D
Acq: 07 Mar 2022 17:17

Tgt Ion:131 Resp: 38920
Ion Ratio Lower Upper
131 100
133 96.7 47.9 143.8
119 62.8 31.7 95.1





#67

Ethyl Benzene

Concen: 48.888 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX027326.D

Acq: 07 Mar 2022 17:17

Instrument :

MSVOA_X

ClientSampleId :

ICVVX030722

Tgt Ion: 91 Resp: 180799

Ion Ratio Lower Upper

91 100

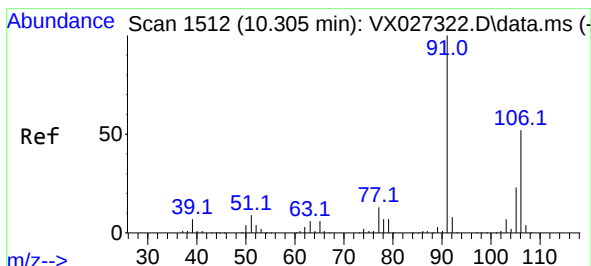
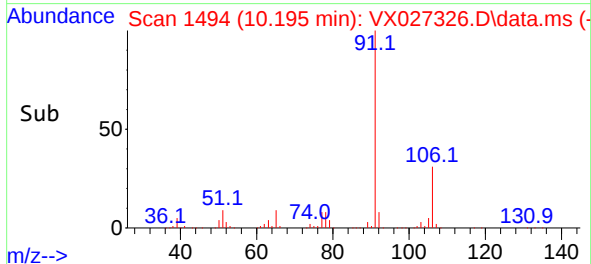
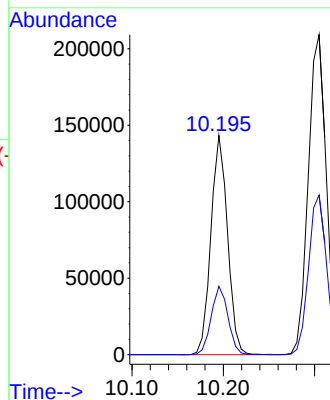
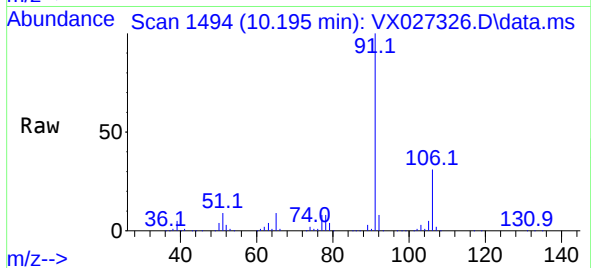
106 31.2 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/08/2022

Supervised By :Mahesh Dadoda 03/08/2022



#68

m/p-Xylenes

Concen: 98.617 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX027326.D

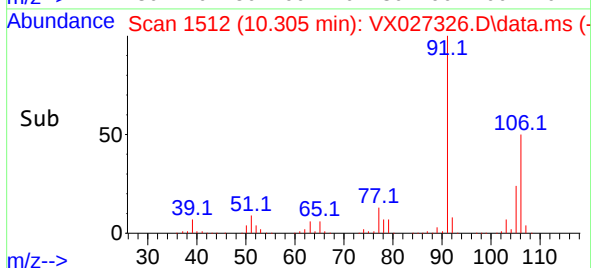
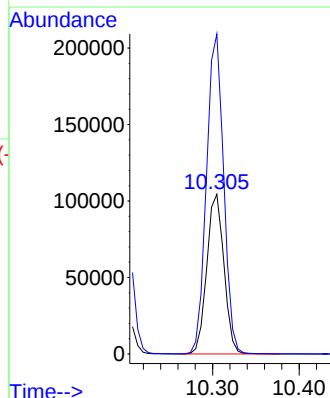
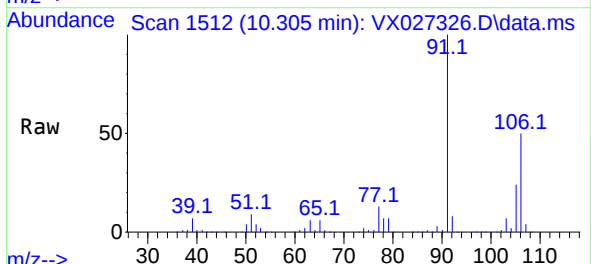
Acq: 07 Mar 2022 17:17

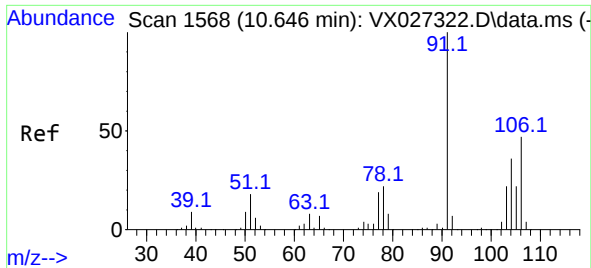
Tgt Ion:106 Resp: 143445

Ion Ratio Lower Upper

106 100

91 200.3 165.3 247.9





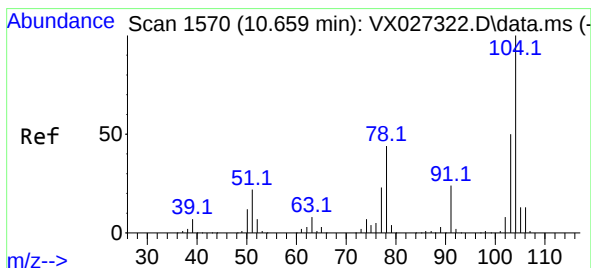
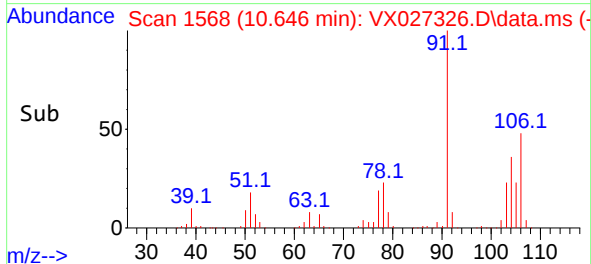
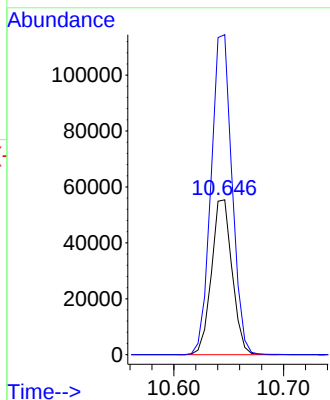
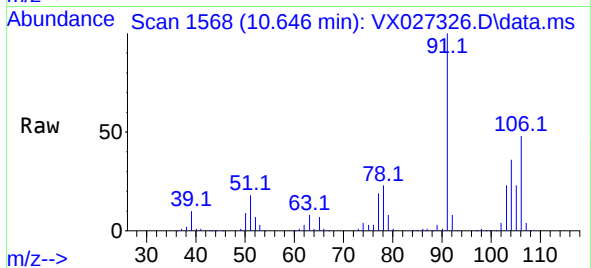
#69
o-Xylene
Concen: 50.987 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX027326.D
Acq: 07 Mar 2022 17:17

Instrument :
MSVOA_X
ClientSampleId :
ICVVX030722

Tgt Ion:106 Resp: 7242
Ion Ratio Lower Upper
106 100
91 210.1 109.7 329.0

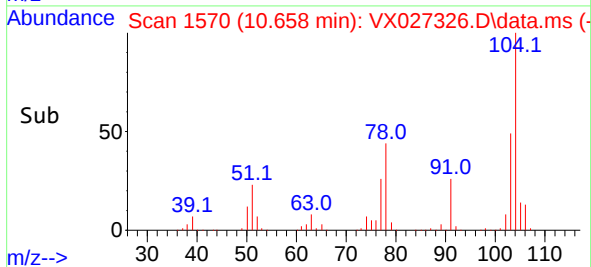
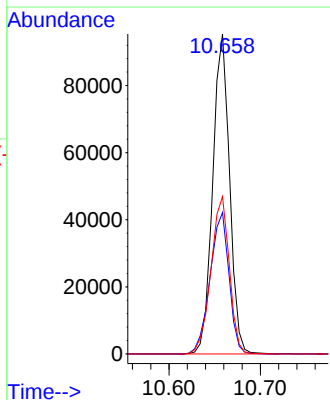
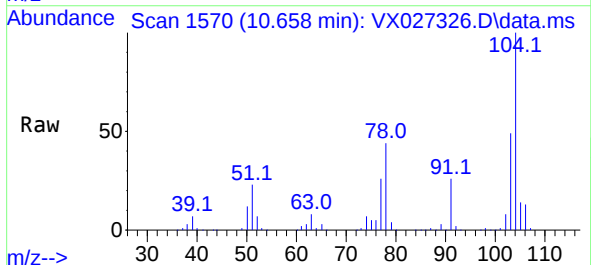
Manual Integrations
APPROVED

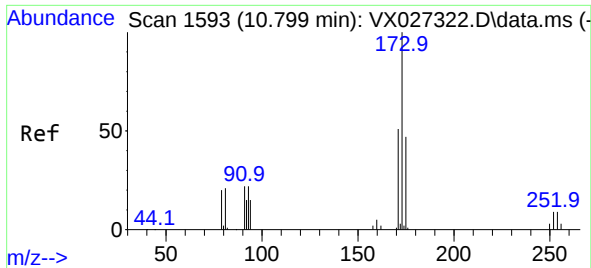
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#70
Styrene
Concen: 52.056 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX027326.D
Acq: 07 Mar 2022 17:17

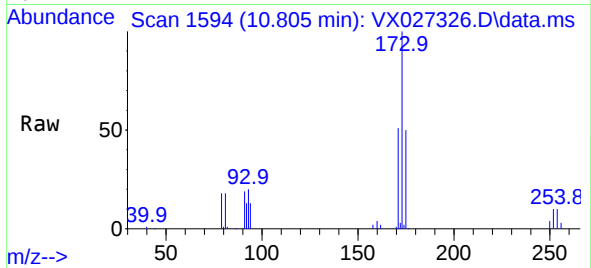
Tgt Ion:104 Resp: 121973
Ion Ratio Lower Upper
104 100
78 49.6 42.5 63.7
103 53.7 43.3 64.9





#71
Bromoform
Concen: 53.630 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX027326.D
Acq: 07 Mar 2022 17:17

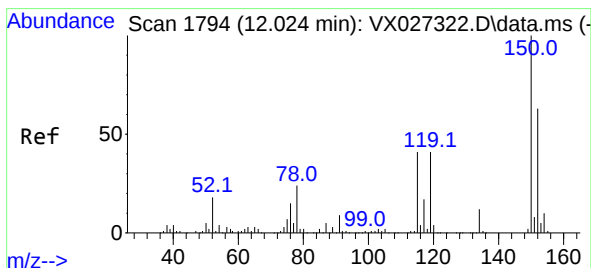
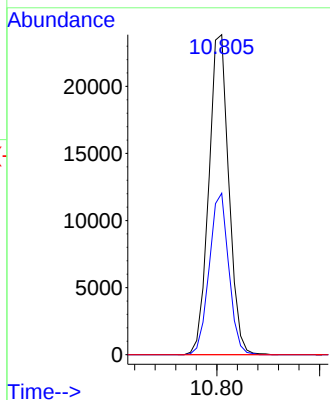
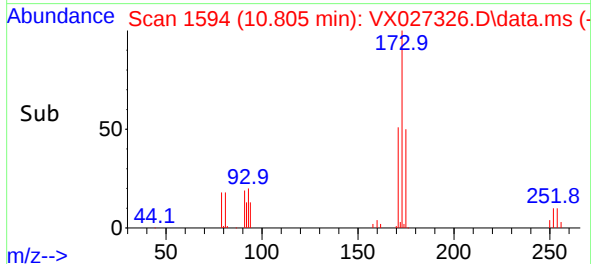
Instrument :
MSVOA_X
ClientSampleId :
ICVVX030722



Tgt Ion:173 Resp: 3220
Ion Ratio Lower Upper
173 100
175 49.2 24.3 72.9
254 0.0 0.0 0.0

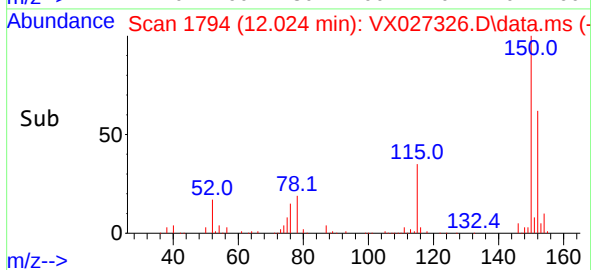
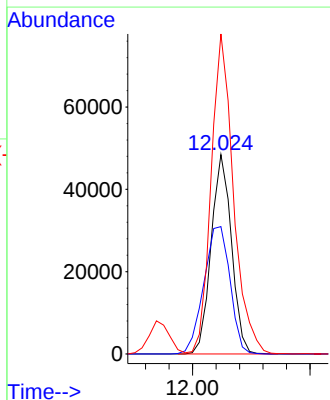
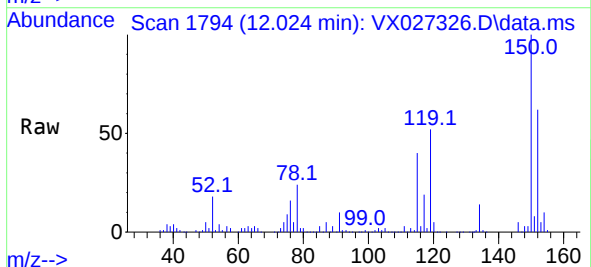
Manual Integrations
APPROVED

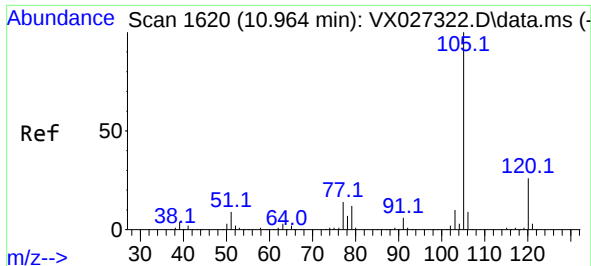
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027326.D
Acq: 07 Mar 2022 17:17

Tgt Ion:152 Resp: 58163
Ion Ratio Lower Upper
152 100
115 82.3 44.2 132.6
150 176.0 0.0 348.2





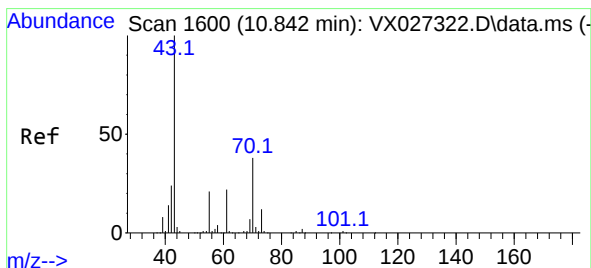
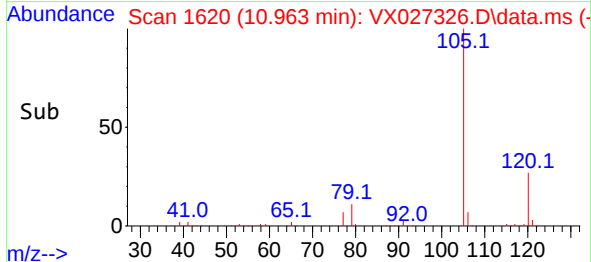
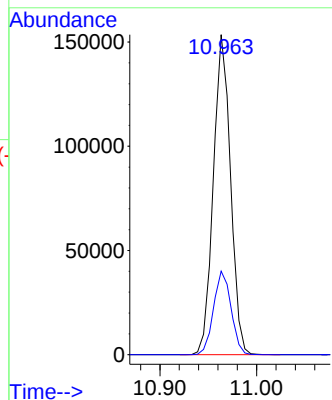
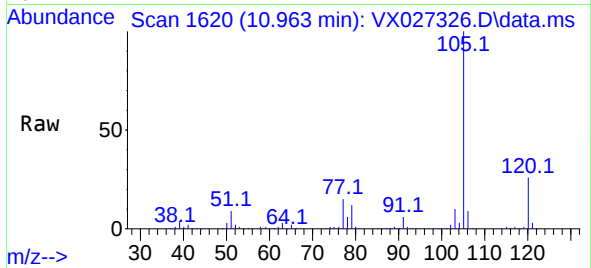
#73
Isopropylbenzene
Concen: 45.284 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. -0.001 min
Lab File: VX027326.D
Acq: 07 Mar 2022 17:17

Instrument :
MSVOA_X
ClientSampleId :
ICVVX030722

Tgt Ion:105 Resp: 189290
Ion Ratio Lower Upper
105 100
120 26.6 13.1 39.1

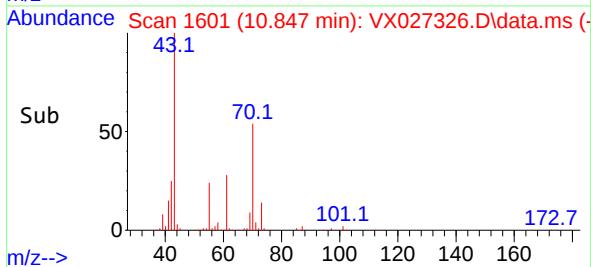
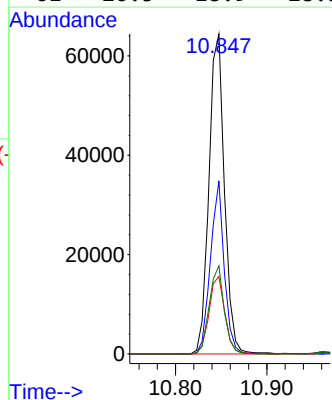
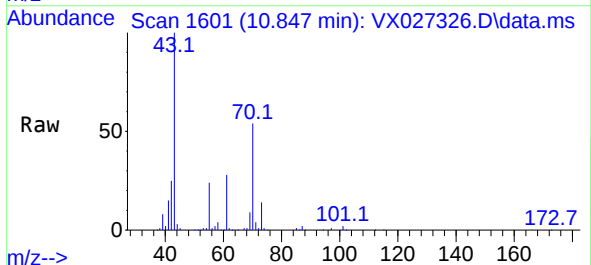
Manual Integrations
APPROVED

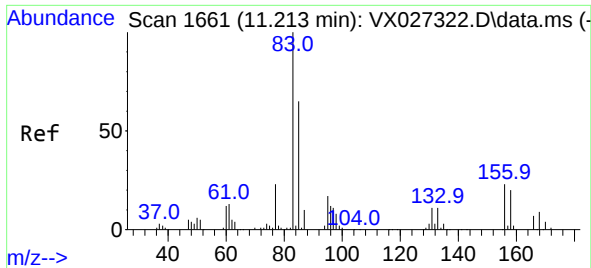
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#74
N-ethyl acetate
Concen: 51.202 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. 0.005 min
Lab File: VX027326.D
Acq: 07 Mar 2022 17:17

Tgt Ion: 43 Resp: 75738
Ion Ratio Lower Upper
43 100
70 48.2 32.9 49.3
55 24.9 18.3 27.5
61 26.5 18.9 28.3





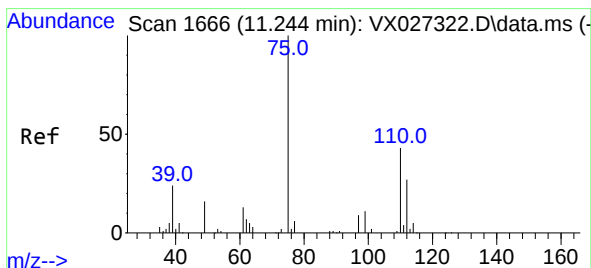
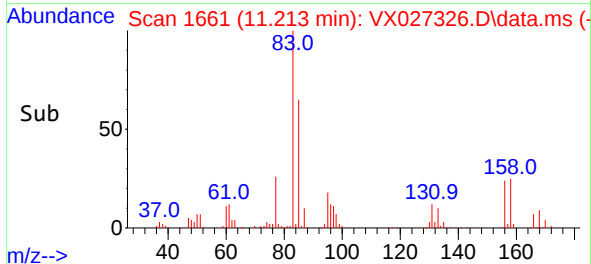
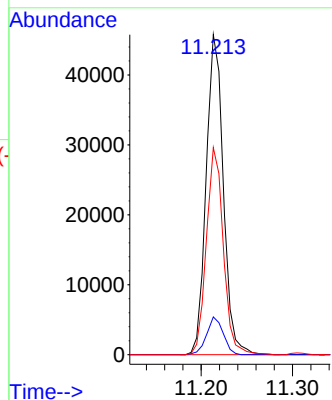
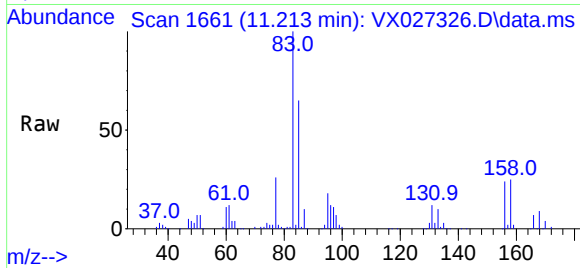
#75
1,1,2,2-Tetrachloroethane
Concen: 47.339 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027326.D
Acq: 07 Mar 2022 17:17

Instrument :
MSVOA_X
ClientSampleId :
ICVVX030722

Tgt Ion: 83 Resp: 59570
Ion Ratio Lower Upper
83 100
131 11.4 5.3 15.9
85 63.9 32.0 96.2

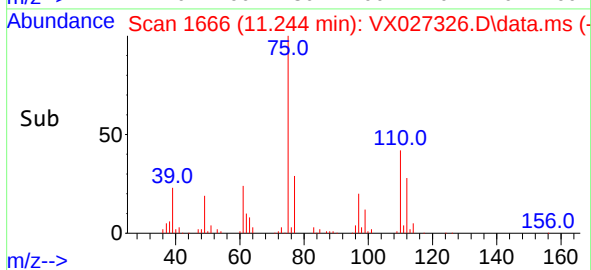
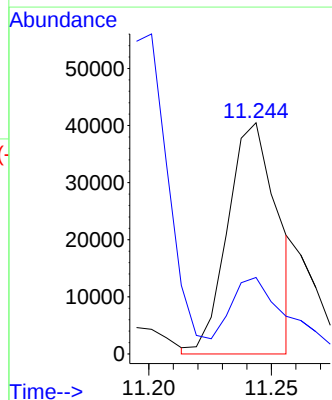
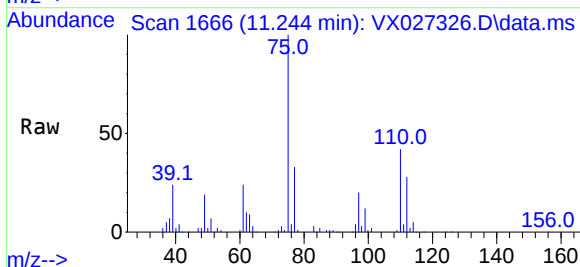
Manual Integrations
APPROVED

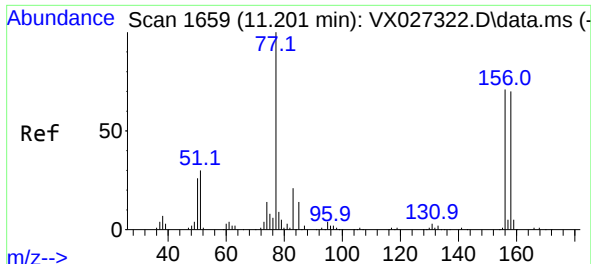
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#76
1,2,3-Trichloropropane
Concen: 48.652 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX027326.D
Acq: 07 Mar 2022 17:17

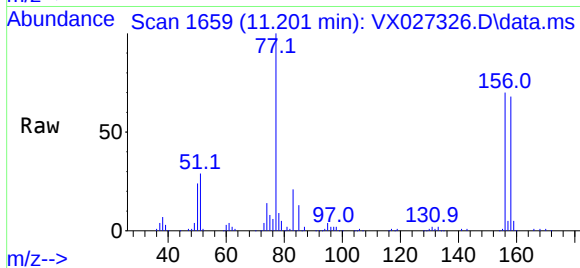
Tgt Ion: 75 Resp: 56998
Ion Ratio Lower Upper
75 100
77 38.8 18.3 54.8





#77
Bromobenzene
Concen: 45.468 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027326.D
Acq: 07 Mar 2022 17:17

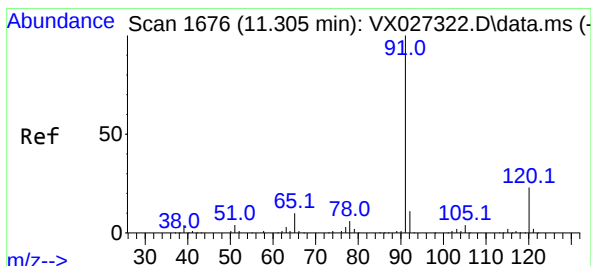
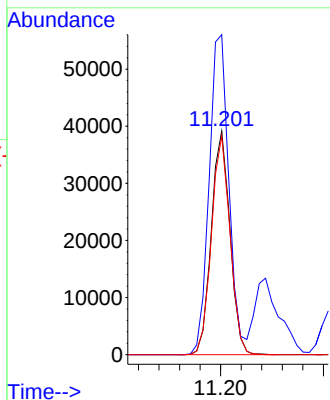
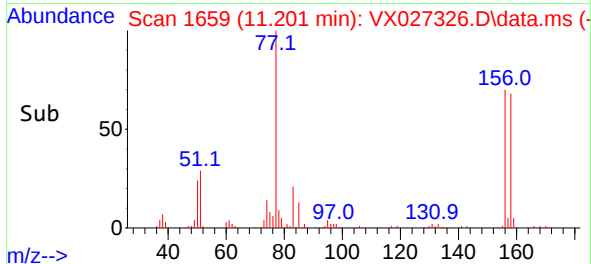
Instrument :
MSVOA_X
ClientSampleId :
ICVVX030722



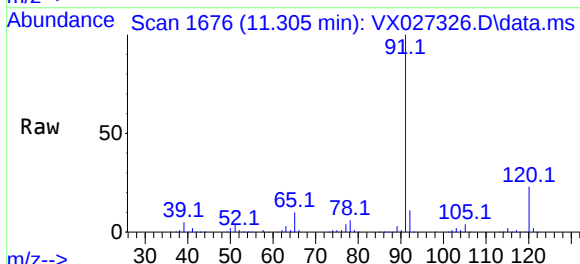
Tgt Ion:156 Resp: 49414
Ion Ratio Lower Upper
156 100
77 151.6 84.5 253.4
158 97.3 48.1 144.4

Manual Integrations
APPROVED

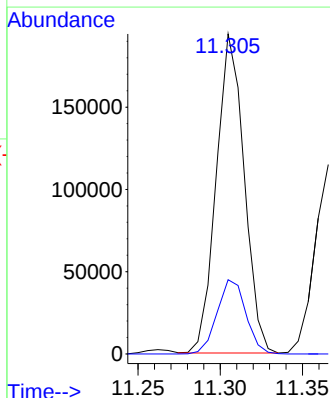
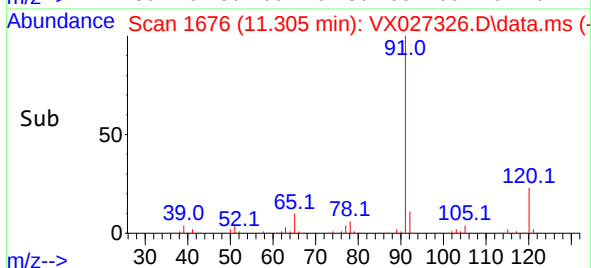
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

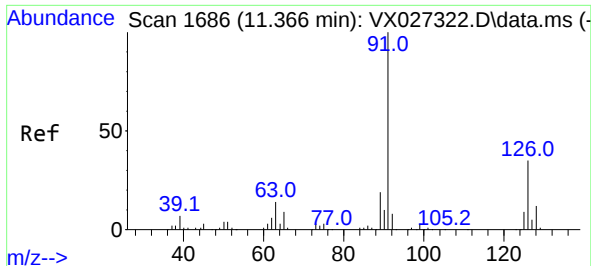


#78
n-propylbenzene
Concen: 48.953 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027326.D
Acq: 07 Mar 2022 17:17



Tgt Ion: 91 Resp: 228911
Ion Ratio Lower Upper
91 100
120 24.0 11.6 34.7





#79
2-Chlorotoluene
Concen: 46.397 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX027326.D
Acq: 07 Mar 2022 17:17

Instrument :

MSVOA_X

ClientSampleId :

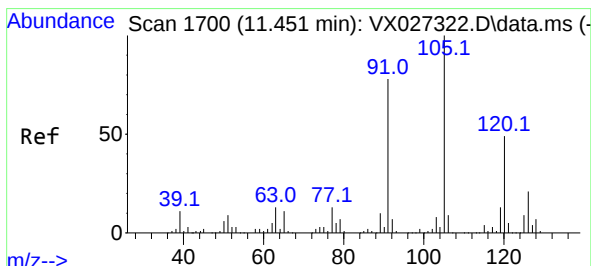
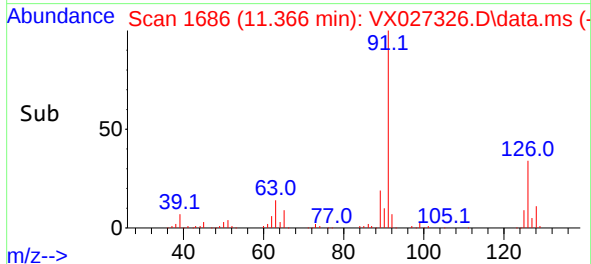
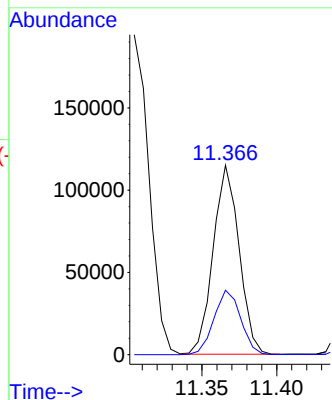
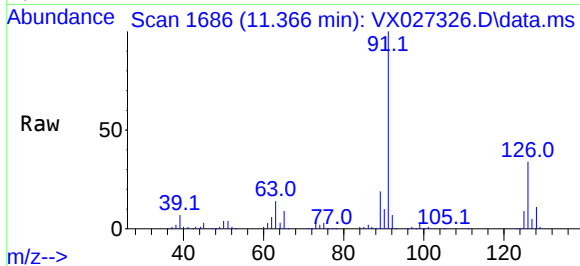
ICVX030722

Tgt Ion: 91 Resp: 138378
Ion Ratio Lower Upper
91 100
126 35.2 16.4 49.2

Manual Integrations

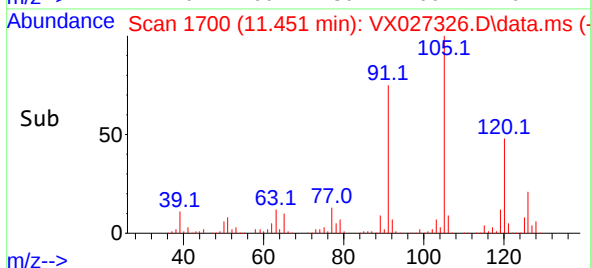
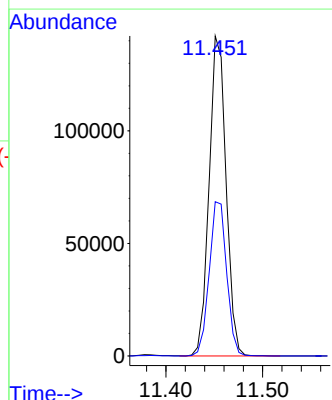
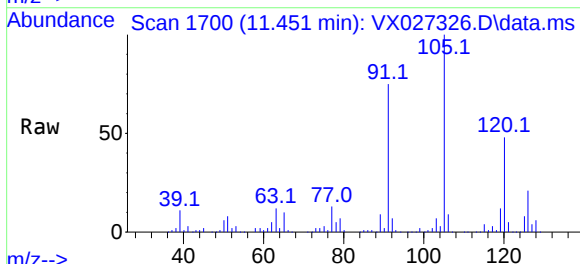
APPROVED

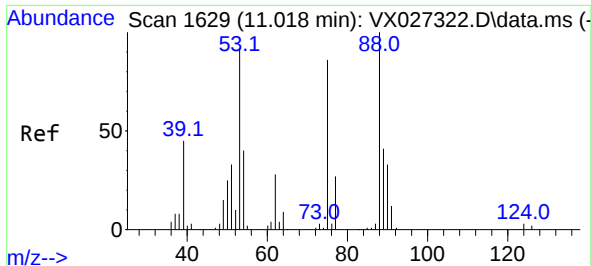
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#80
1,3,5-Trimethylbenzene
Concen: 48.305 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027326.D
Acq: 07 Mar 2022 17:17

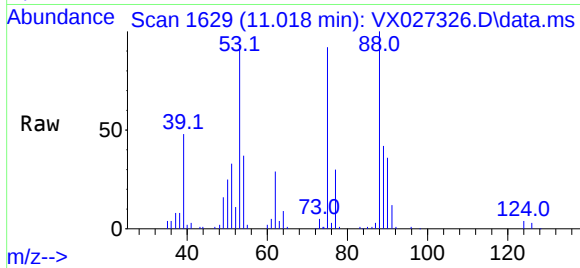
Tgt Ion:105 Resp: 173289
Ion Ratio Lower Upper
105 100
120 49.7 24.0 72.0





#81
trans-1,4-Dichloro-2-butene
Concen: 46.979 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX027326.D
Acq: 07 Mar 2022 17:17

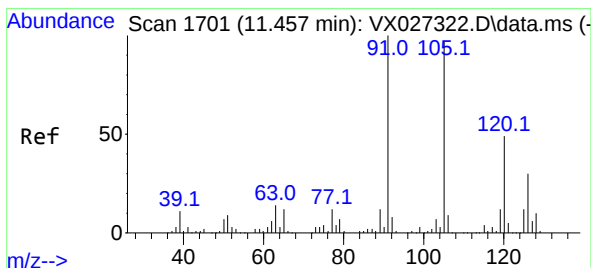
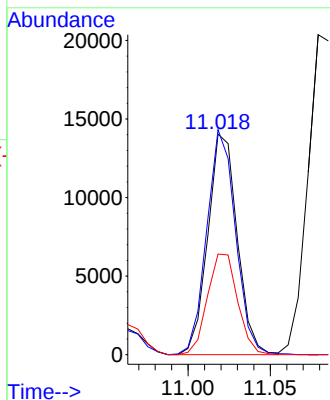
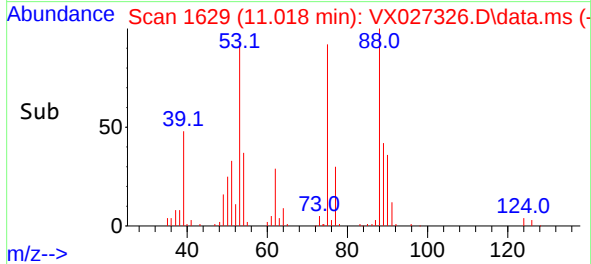
Instrument :
MSVOA_X
ClientSampleId :
ICVVX030722



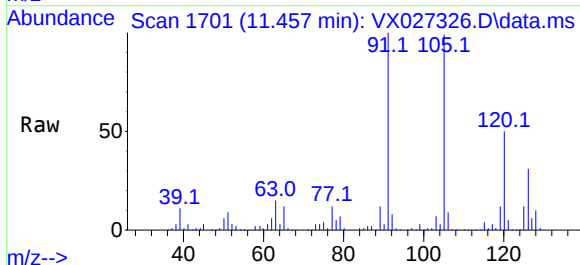
Tgt Ion: 75 Resp: 17464
Ion Ratio Lower Upper
75 100
53 99.7 94.0 141.0
89 46.7 37.0 55.4

Manual Integrations
APPROVED

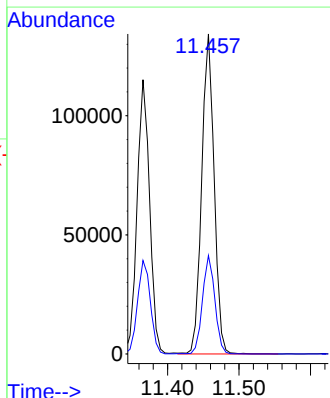
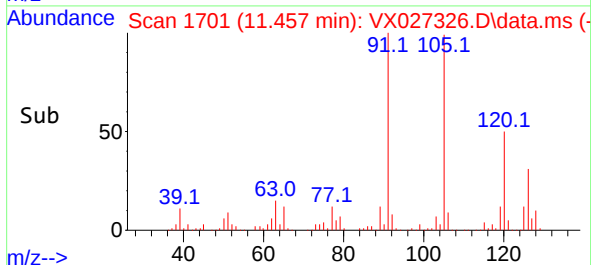
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

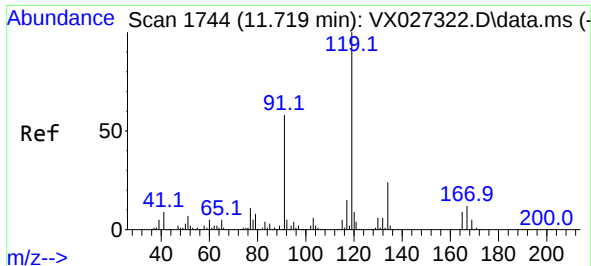


#82
4-Chlorotoluene
Concen: 49.282 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027326.D
Acq: 07 Mar 2022 17:17



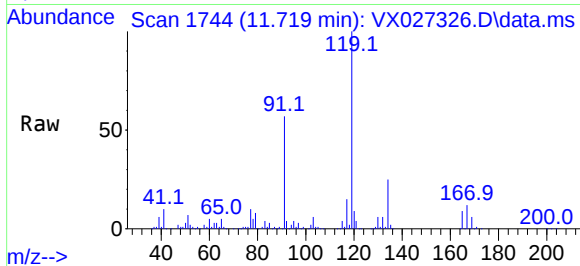
Tgt Ion: 91 Resp: 162256
Ion Ratio Lower Upper
91 100
126 30.6 14.1 42.4





#83
tert-Butylbenzene
Concen: 51.288 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX027326.D
Acq: 07 Mar 2022 17:17

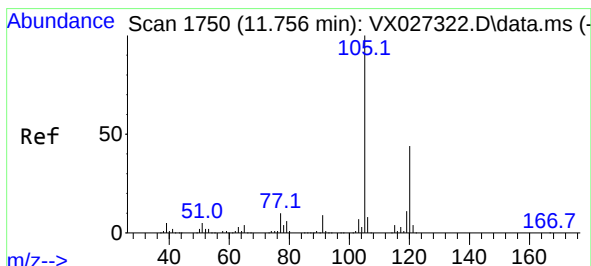
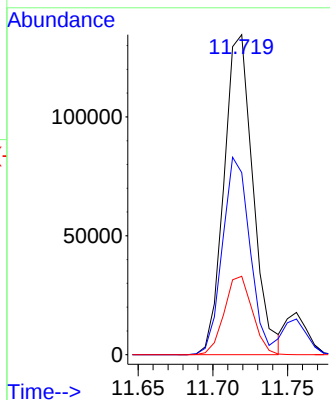
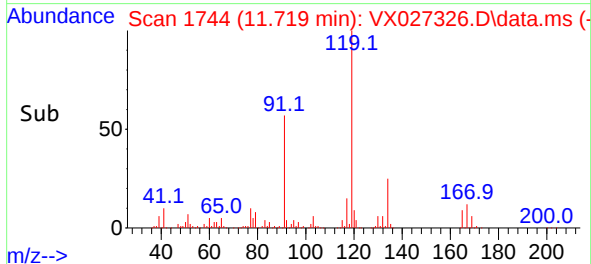
Instrument :
MSVOA_X
ClientSampleId :
ICVVX030722



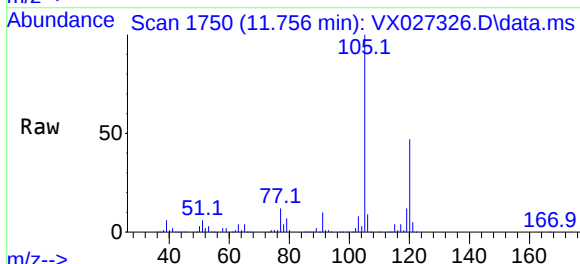
Tgt Ion:119 Resp: 181720
Ion Ratio Lower Upper
119 100
91 58.1 31.4 94.0
134 23.7 11.8 35.3

Manual Integrations
APPROVED

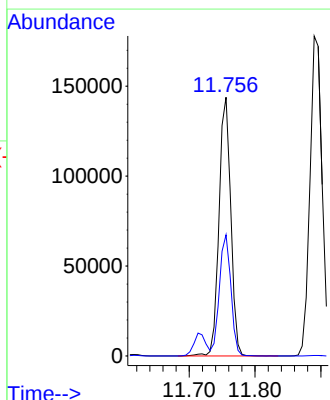
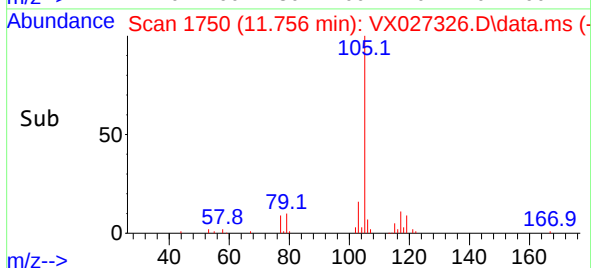
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

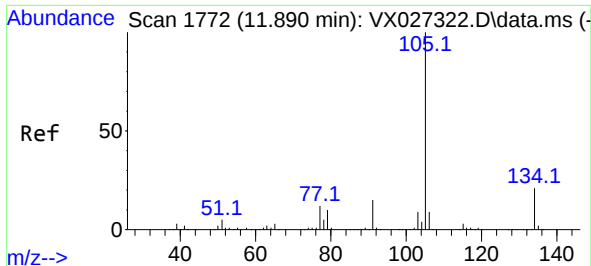


#84
1,2,4-Trimethylbenzene
Concen: 49.915 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX027326.D
Acq: 07 Mar 2022 17:17



Tgt Ion:105 Resp: 178823
Ion Ratio Lower Upper
105 100
120 45.9 21.9 65.5





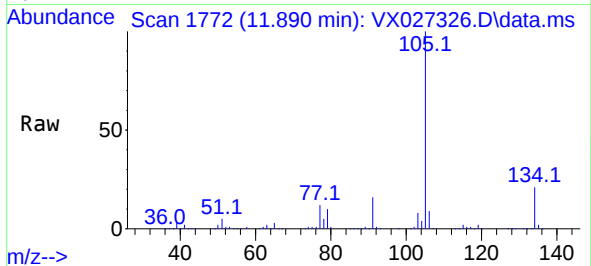
#85
 sec-Butylbenzene
 Concen: 52.952 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX027326.D
 Acq: 07 Mar 2022 17:17

Instrument :

MSVOA_X

ClientSampleId :

ICVVX030722

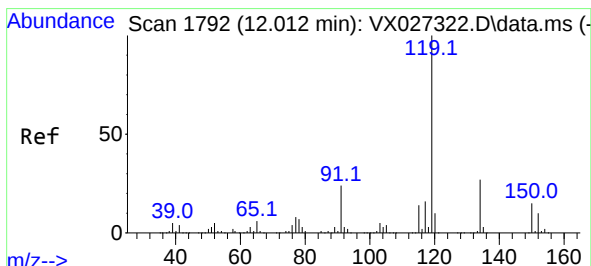
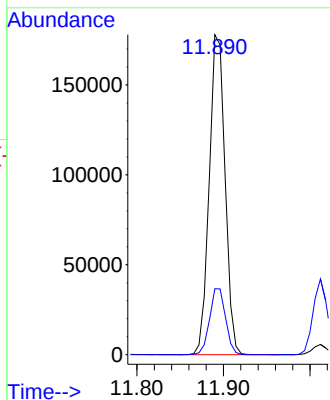
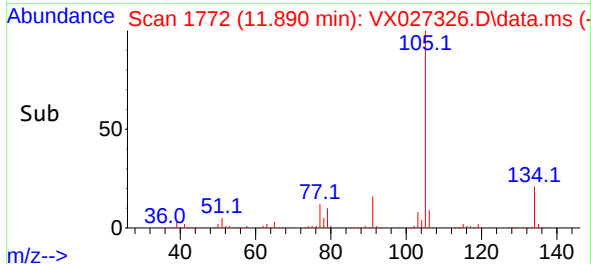


Tgt Ion:105 Resp: 226194
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.1 30.1

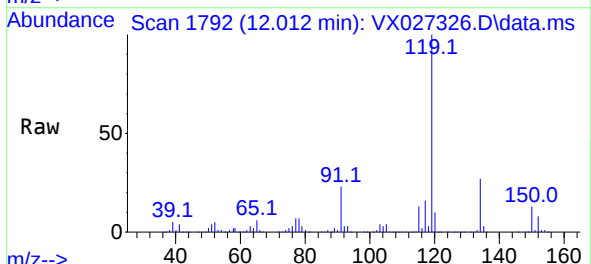
Manual Integrations

APPROVED

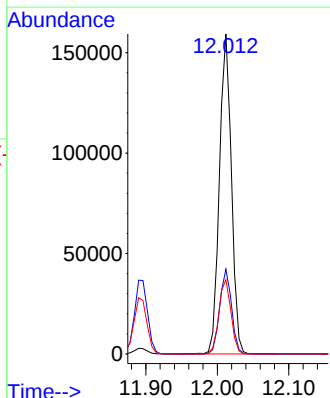
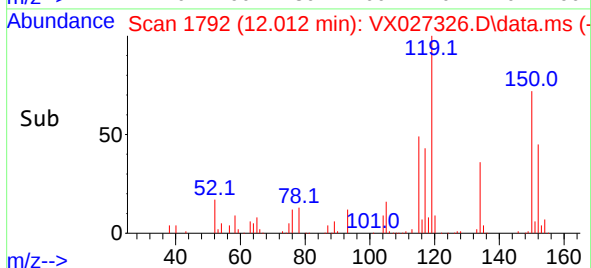
Reviewed By :John Carlone 03/08/2022
 Supervised By :Mahesh Dadoda 03/08/2022

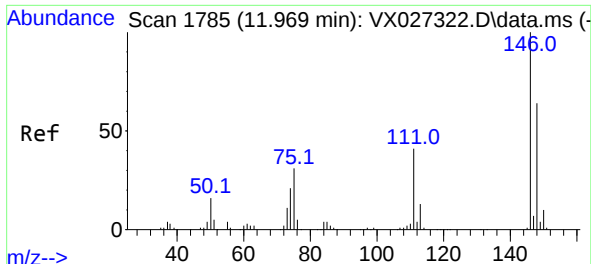


#86
 p-Isopropyltoluene
 Concen: 50.167 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX027326.D
 Acq: 07 Mar 2022 17:17



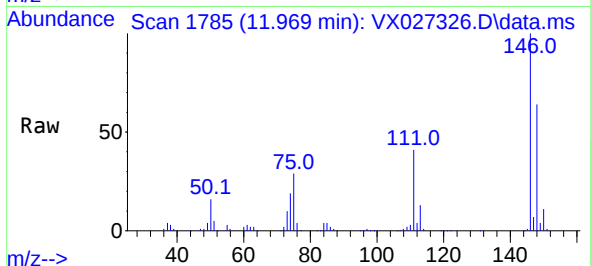
Tgt Ion:119 Resp: 185464
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.0 39.0
 91 23.4 12.6 37.6





#87
1,3-Dichlorobenzene
Concen: 47.805 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX027326.D
Acq: 07 Mar 2022 17:17

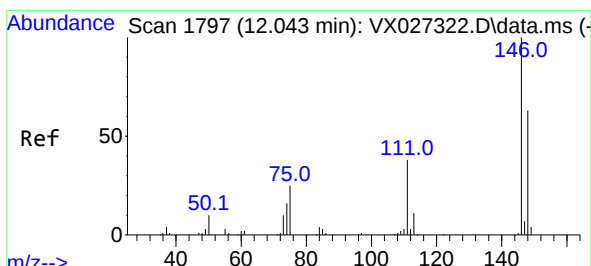
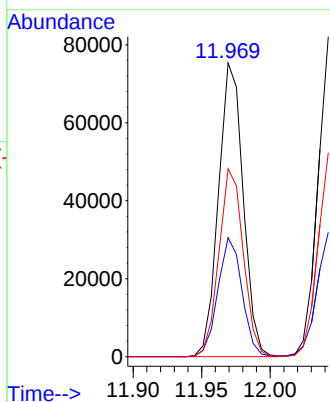
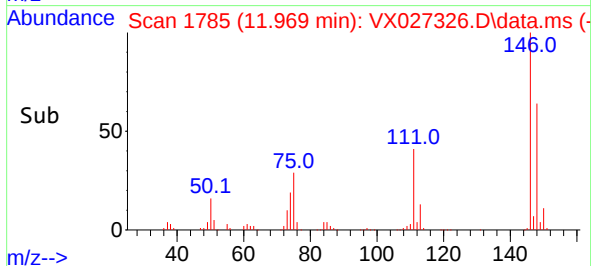
Instrument :
MSVOA_X
ClientSampleId :
ICVVX030722



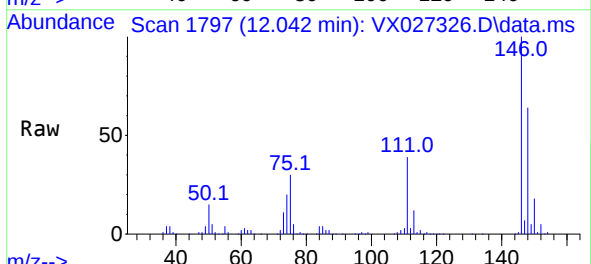
Tgt Ion:146 Resp: 94290
Ion Ratio Lower Upper
146 100
111 39.8 21.3 63.7
148 63.3 31.6 95.0

Manual Integrations
APPROVED

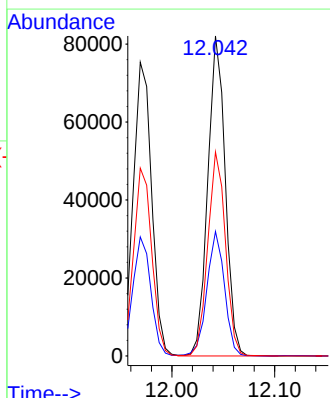
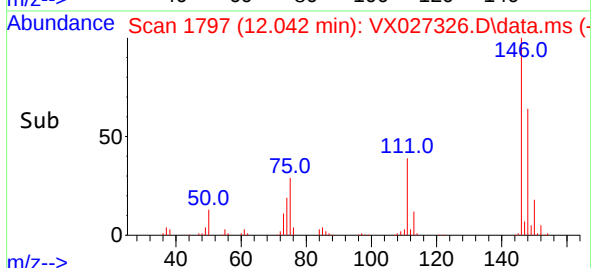
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

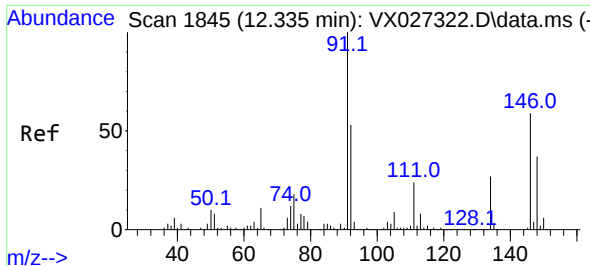


#88
1,4-Dichlorobenzene
Concen: 47.814 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.001 min
Lab File: VX027326.D
Acq: 07 Mar 2022 17:17



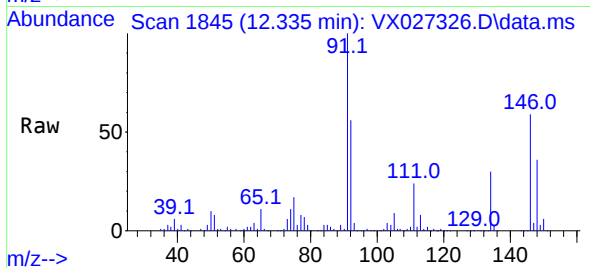
Tgt Ion:146 Resp: 97041
Ion Ratio Lower Upper
146 100
111 39.2 20.2 60.6
148 64.4 31.4 94.0





#89
n-Butylbenzene
Concen: 50.474 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027326.D
Acq: 07 Mar 2022 17:17

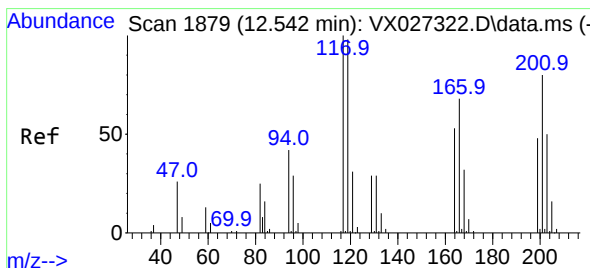
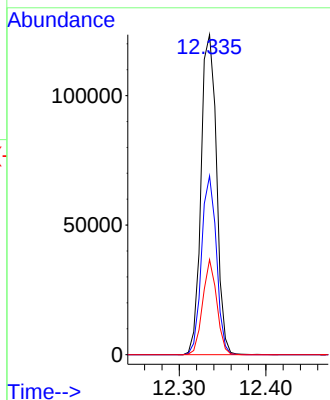
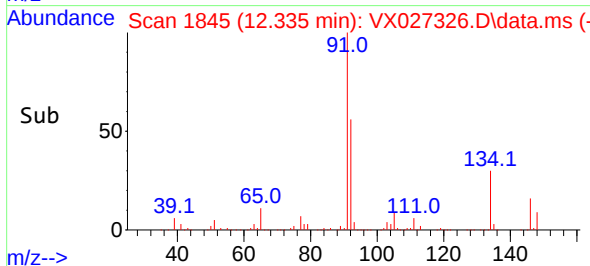
Instrument :
MSVOA_X
ClientSampleId :
ICVVX030722



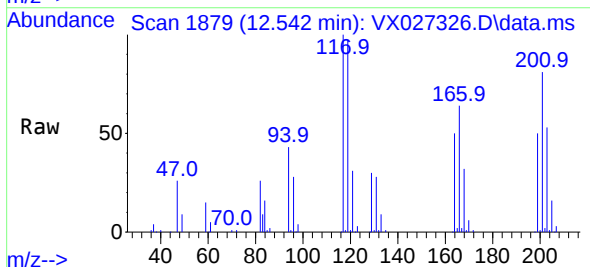
Tgt Ion: 91 Resp: 15320
Ion Ratio Lower Upper
91 100
92 53.7 27.2 81.6
134 27.0 13.1 39.1

Manual Integrations
APPROVED

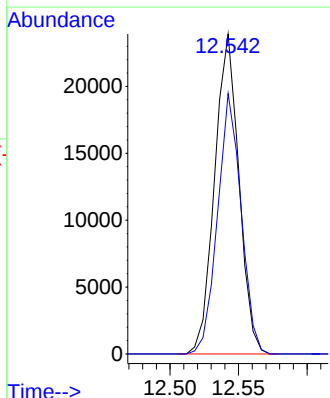
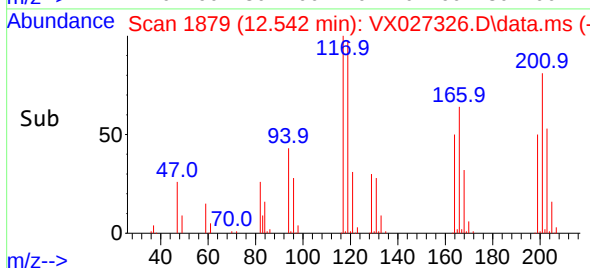
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

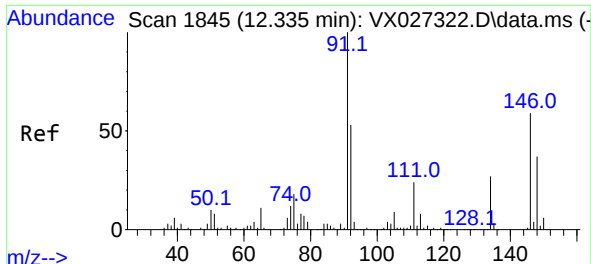


#90
Hexachloroethane
Concen: 51.023 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX027326.D
Acq: 07 Mar 2022 17:17



Tgt Ion:117 Resp: 29440
Ion Ratio Lower Upper
117 100
201 78.9 35.6 106.8





#91
1,2-Dichlorobenzene
Concen: 47.228 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027326.D
Acq: 07 Mar 2022 17:17

Instrument :

MSVOA_X

ClientSampleId :

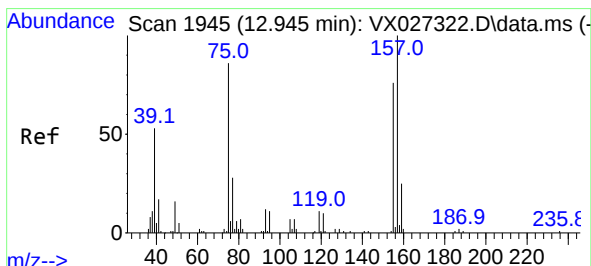
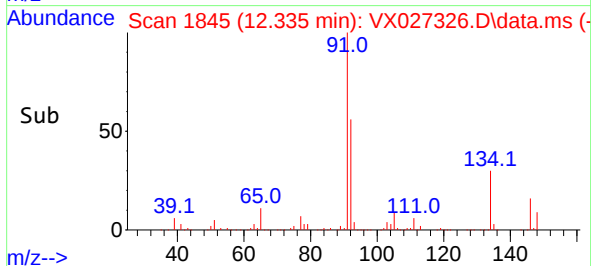
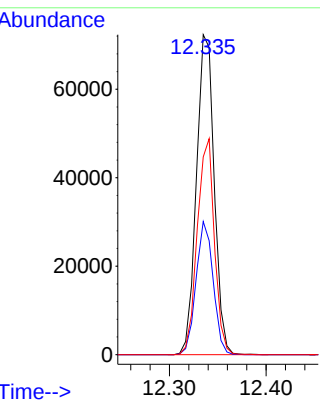
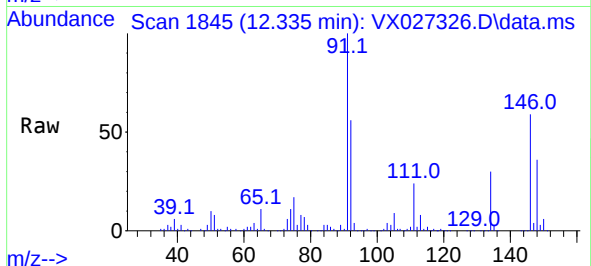
ICVVX030722

Tgt Ion:146 Resp: 92640
Ion Ratio Lower Upper
146 100
111 40.0 21.8 65.3
148 65.2 32.0 96.2

Manual Integrations

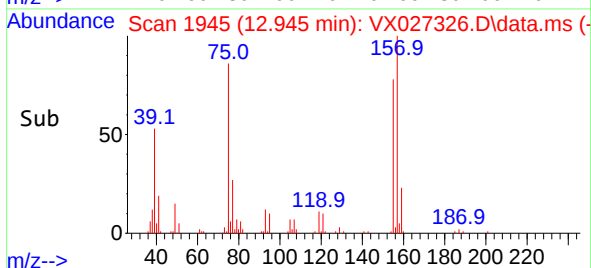
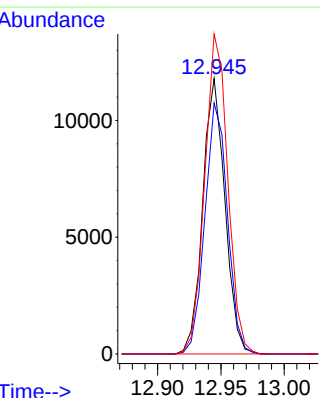
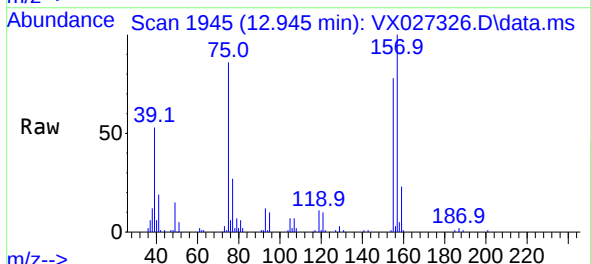
APPROVED

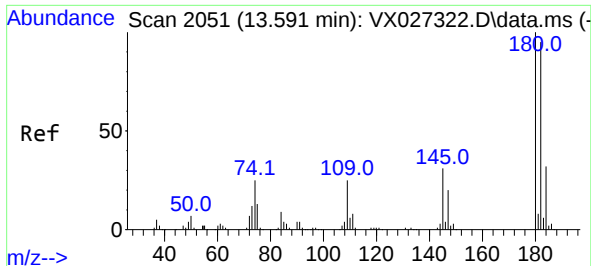
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.182 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX027326.D
Acq: 07 Mar 2022 17:17

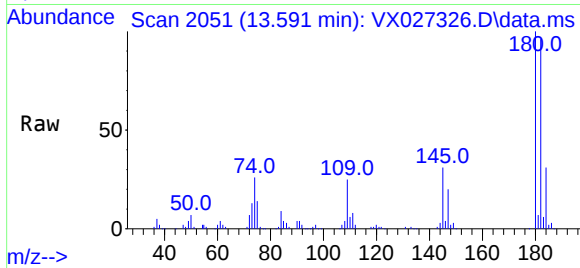
Tgt Ion: 75 Resp: 14392
Ion Ratio Lower Upper
75 100
155 92.4 40.0 119.9
157 120.1 51.6 154.8





#93
1,2,4-Trichlorobenzene
Concen: 46.246 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX027326.D
Acq: 07 Mar 2022 17:17

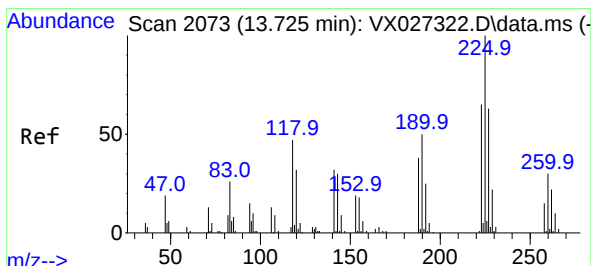
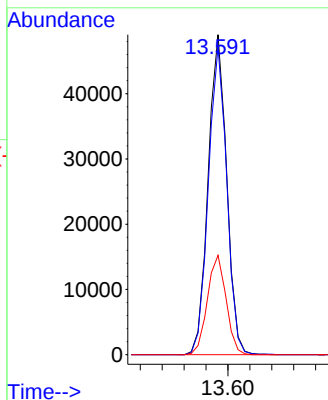
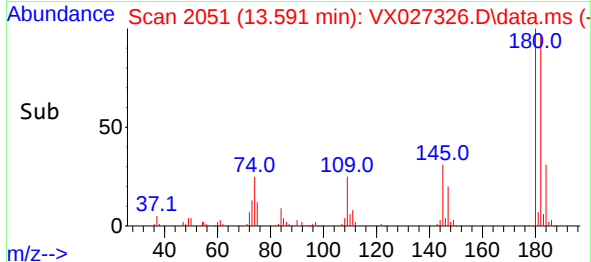
Instrument :
MSVOA_X
ClientSampleId :
ICVVX030722



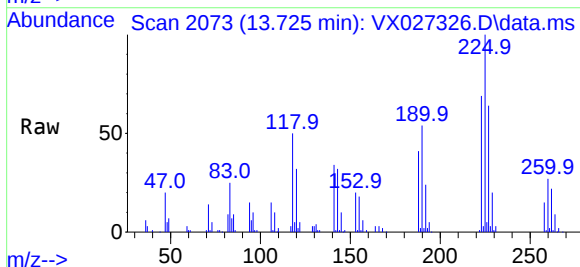
Tgt Ion:180 Resp: 57478
Ion Ratio Lower Upper
180 100
182 95.5 46.7 140.0
145 31.4 16.3 48.8

Manual Integrations
APPROVED

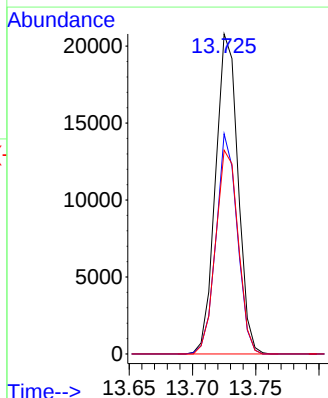
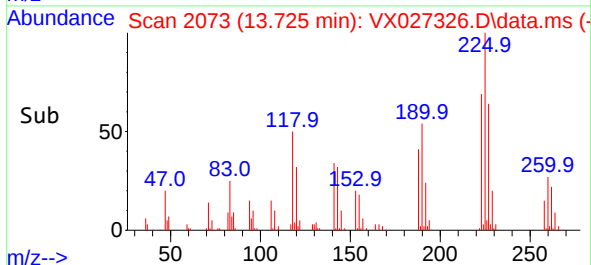
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

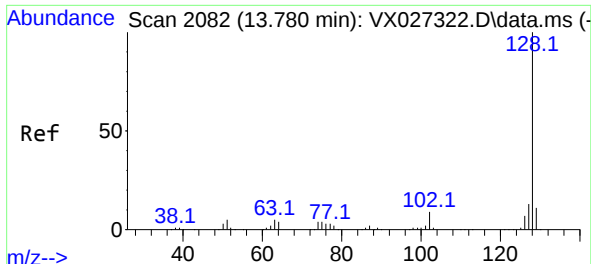


#94
Hexachlorobutadiene
Concen: 49.194 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027326.D
Acq: 07 Mar 2022 17:17



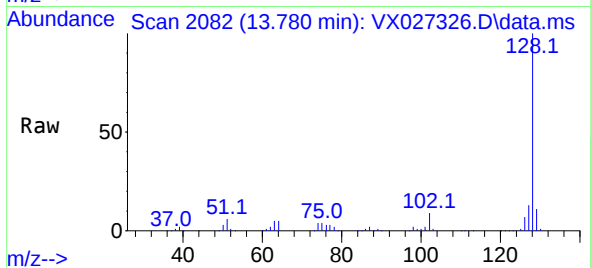
Tgt Ion:225 Resp: 25517
Ion Ratio Lower Upper
225 100
223 65.1 32.0 96.0
227 64.1 32.3 96.9





#95
Naphthalene
Concen: 48.025 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX027326.D
Acq: 07 Mar 2022 17:17

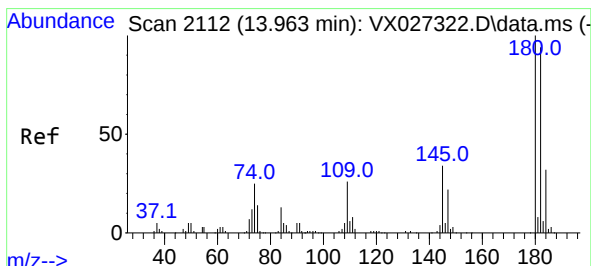
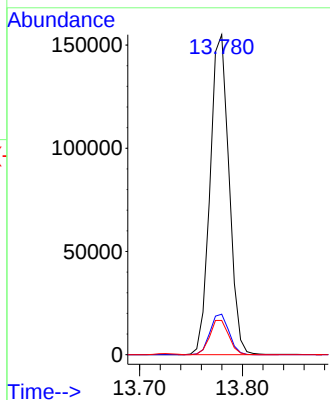
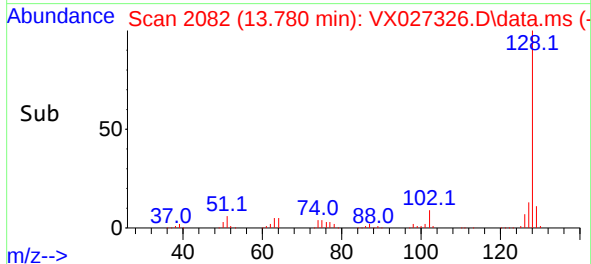
Instrument : MSVOA_X
ClientSampleId : ICVVX030722



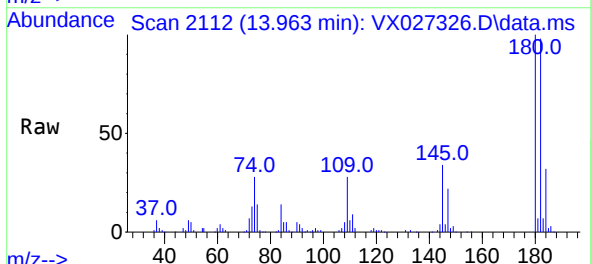
Tgt Ion:128 Resp: 197970
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.8 8.7 13.1

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 46.747 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX027326.D
Acq: 07 Mar 2022 17:17



Tgt Ion:180 Resp: 59007
Ion Ratio Lower Upper
180 100
182 96.2 47.2 141.6
145 34.1 17.5 52.5

