

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX053122\
 Data File : VX029069.D
 Acq On : 31 May 2022 12:08
 Operator : JC/MD
 Sample : VSTDIC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/01/2022
 Supervised By : Mahesh Dadoda 06/01/2022

Quant Time: May 31 14:34:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053122W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 31 14:31:20 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	296694	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	474774	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	427212	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	203074	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	0.000	65	0d	0.000	ug/l	
Spiked Amount	50.000	Range	61 - 141	Recovery	=	0.000%#
35) Dibromofluoromethane	0.000	113	0d	0.000	ug/l	
Spiked Amount	50.000	Range	69 - 133	Recovery	=	0.000%#
50) Toluene-d8	0.000	98	0d	0.000	ug/l	
Spiked Amount	50.000	Range	65 - 126	Recovery	=	0.000%#
62) 4-Bromofluorobenzene	0.000	95	0d	0.000	ug/l	
Spiked Amount	50.000	Range	58 - 135	Recovery	=	0.000%#

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	2659	0.719	ug/l	92
3) Chloromethane	1.294	50	3391	0.959	ug/l	99
4) Vinyl Chloride	1.374	62	3159	0.826	ug/l #	84
6) Chloroethane	1.685	64	2504	0.928	ug/l	93
7) Trichlorofluoromethane	1.886	101	5013	0.829	ug/l	90
8) Diethyl Ether	2.130	74	1845	0.829	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.331	101	3074	0.950	ug/l	97
12) 1,1-Dichloroethene	2.319	96	3003	0.993	ug/l #	77
14) Allyl chloride	2.666	41	4437	0.923	ug/l	98
15) Acrylonitrile	3.068	53	8199	4.277	ug/l	97
16) Acetone	2.380	43	7449	4.391	ug/l #	84
17) Carbon Disulfide	2.508	76	8998	1.146	ug/l	99
18) Methyl Acetate	2.703	43	3727	0.877	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	9118	0.854	ug/l	100
20) Methylene Chloride	2.794	84	3415	0.948	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	3260	0.960	ug/l	90
22) Diisopropyl ether	3.763	45	8351	0.820	ug/l #	81
23) Vinyl Acetate	3.733	43	32031	3.666	ug/l	99
24) 1,1-Dichloroethane	3.617	63	5408	0.907	ug/l	96
25) 2-Butanone	4.562	43	11386	4.279	ug/l #	87
26) 2,2-Dichloropropane	4.477	77	4203	0.895	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	4187	1.050	ug/l	79
28) Bromochloromethane	4.903	49	2429	0.958	ug/l #	100
29) Tetrahydrofuran	5.019	42	6970	4.027	ug/l	99
30) Chloroform	5.092	83	5860	0.904	ug/l	92
32) 1,1,1-Trichloroethane	5.397	97	5289	0.931	ug/l #	35
36) 1,1-Dichloropropene	5.690	75	4411	0.965	ug/l	98
37) Ethyl Acetate	4.727	43	3663	0.774	ug/l	97
38) Carbon Tetrachloride	5.690	117	4870	1.040	ug/l #	90
39) Methylcyclohexane	7.379	83	4912	0.928	ug/l #	88
40) Benzene	6.044	78	12235	0.925	ug/l	98
41) Methacrylonitrile	4.934	41	1961	0.764	ug/l #	91
42) 1,2-Dichloroethane	6.086	62	4168	0.864	ug/l	100
43) Isopropyl Acetate	6.342	43	5995	0.809	ug/l	99
44) Trichloroethene	7.135	130	6355	1.750	ug/l	90
45) 1,2-Dichloropropane	7.440	63	2907	0.884	ug/l	89

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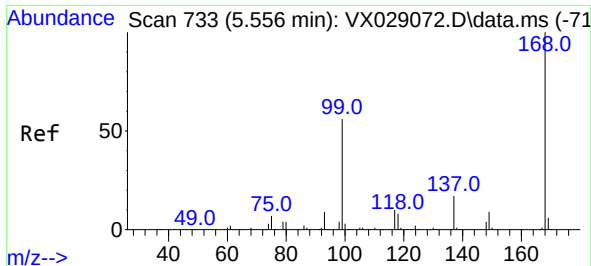
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Quant Time: May 31 14:34:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053122W.M
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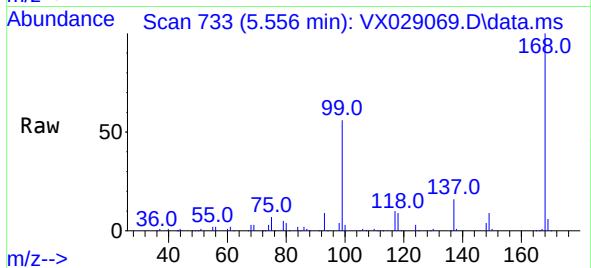
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	7.586	93	2325	0.943	ug/l	95
47) Bromodichloromethane	7.824	83	4562	0.990	ug/l #	95
48) Methyl methacrylate	7.702	41	2861	0.799	ug/l	86
49) 1,4-Dioxane	7.671	88	1776	19.161	ug/l #	88
51) 4-Methyl-2-Pentanone	8.580	43	20152	4.128	ug/l	94
52) Toluene	8.726	92	8012	0.939	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	4270	0.916	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	5030	0.974	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	3328	0.953	ug/l	92
56) Ethyl methacrylate	9.122	69	4207	0.804	ug/l	97
57) 1,3-Dichloropropane	9.311	76	5237	0.894	ug/l	95
58) 2-Chloroethyl Vinyl ether	8.244	63	9306	3.597	ug/l	94
59) 2-Hexanone	9.433	43	14874	3.929	ug/l	90
60) Dibromochloromethane	9.525	129	3800	1.093	ug/l	96
61) 1,2-Dibromoethane	9.616	107	3703	1.007	ug/l	96
64) Tetrachloroethene	9.275	164	3564	1.107	ug/l	95
65) Chlorobenzene	10.085	112	9402	1.042	ug/l	93
66) 1,1,1,2-Tetrachloroethane	10.165	131	3609	1.115	ug/l #	63
67) Ethyl Benzene	10.195	91	14773	0.922	ug/l	100
68) m/p-Xylenes	10.305	106	11265	1.797	ug/l	95
69) o-Xylene	10.646	106	5459	0.880	ug/l	99
70) Styrene	10.659	104	8802	0.876	ug/l	99
71) Bromoform	10.805	173	2847	1.175	ug/l #	91
73) Isopropylbenzene	10.963	105	14203	0.935	ug/l	98
74) N-amyl acetate	10.848	43	4159	0.719	ug/l	93
75) 1,1,2,2-Tetrachloroethane	11.213	83	5060	0.969	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	4389m	0.940	ug/l	
77) Bromobenzene	11.201	156	4068	1.117	ug/l	86
78) n-propylbenzene	11.305	91	14966	0.858	ug/l	98
79) 2-Chlorotoluene	11.366	91	10507	0.978	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	11803	0.931	ug/l	97
82) 4-Chlorotoluene	11.457	91	11625	0.938	ug/l	100
83) tert-Butylbenzene	11.719	119	12072	0.975	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	11450	0.901	ug/l	99
85) sec-Butylbenzene	11.890	105	13418	0.885	ug/l	97
86) p-Isopropyltoluene	12.012	119	11685	0.916	ug/l	92
87) 1,3-Dichlorobenzene	11.975	146	7390	1.038	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	8136m	1.103	ug/l	
89) n-Butylbenzene	12.335	91	9698	0.888	ug/l	98
90) Hexachloroethane	12.542	117	2241	1.068	ug/l	97
91) 1,2-Dichlorobenzene	12.341	146	7059	1.008	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	1070	0.956	ug/l	91
93) 1,2,4-Trichlorobenzene	13.591	180	4675	1.147	ug/l	93
94) Hexachlorobutadiene	13.725	225	2488	1.485	ug/l	87
95) Naphthalene	13.780	128	12306	0.858	ug/l	98
96) 1,2,3-Trichlorobenzene	13.963	180	4234	1.031	ug/l	99

(#) = 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. -0.000 min
Lab File: VX029069.D
Acq: 31 May 2022 12:08

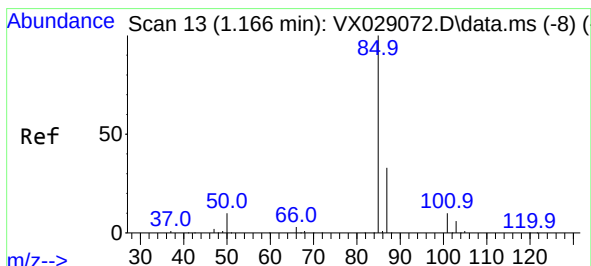
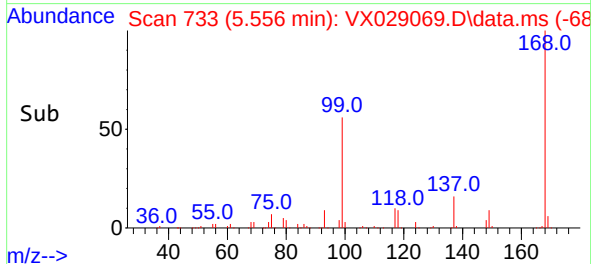
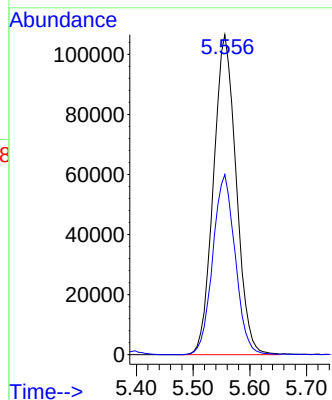
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:168 Resp: 296694
Ion Ratio Lower Upper
168 100
99 56.3 41.7 62.5

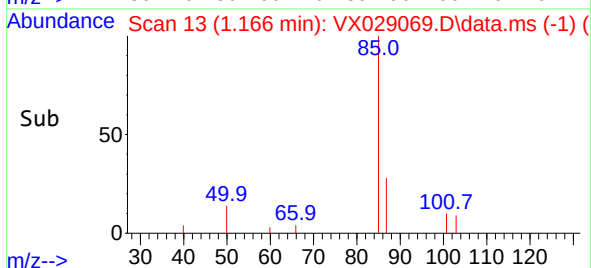
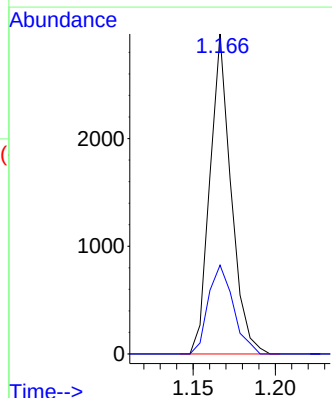
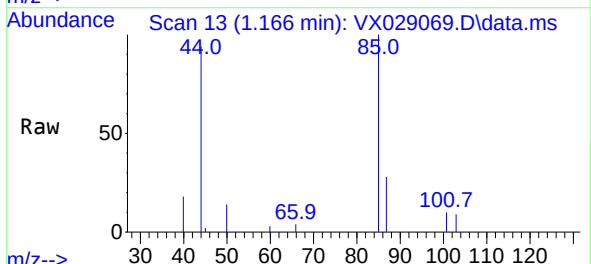
Manual Integrations
APPROVED

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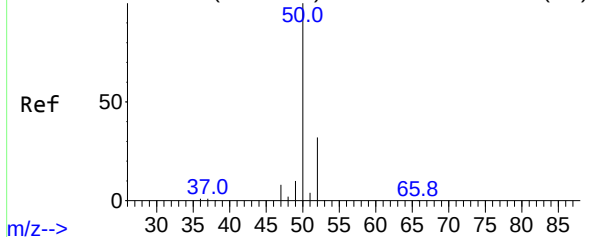


#2
Dichlorodifluoromethane
Concen: 0.719 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX029069.D
Acq: 31 May 2022 12:08

Tgt Ion: 85 Resp: 2659
Ion Ratio Lower Upper
85 100
87 27.7 16.2 48.6



Abundance Scan 33 (1.288 min): VX029072.D\data.ms (-28)



#3

Chloromethane

Concen: 0.959 ug/l

RT: 1.294 min Scan# 34

Delta R.T. 0.006 min

Lab File: VX029069.D

Acq: 31 May 2022 12:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 50 Resp: 339

Ion Ratio Lower Upper

50 100

52 33.7 26.4 39.6

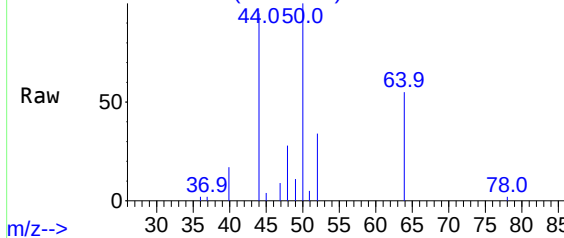
Manual Integrations

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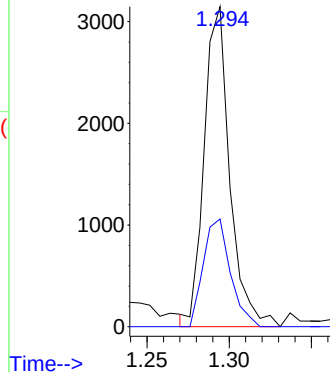
Reviewed By :John Carlone 06/01/2022

Supervised By :Mahesh Dadoda 06/01/2022

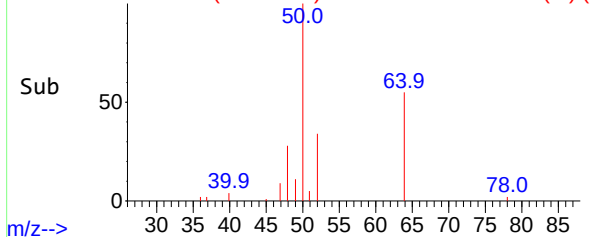
Abundance Scan 34 (1.294 min): VX029069.D\data.ms



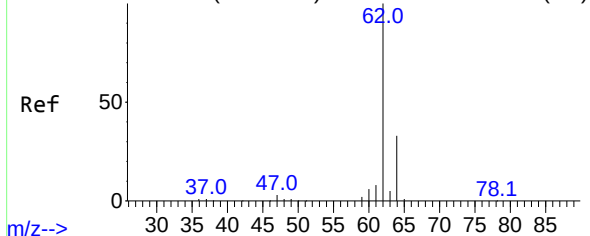
Abundance



Abundance Scan 34 (1.294 min): VX029069.D\data.ms (-1)



Abundance Scan 47 (1.374 min): VX029072.D\data.ms (-42)



#4

Vinyl Chloride

Concen: 0.826 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX029069.D

Acq: 31 May 2022 12:08

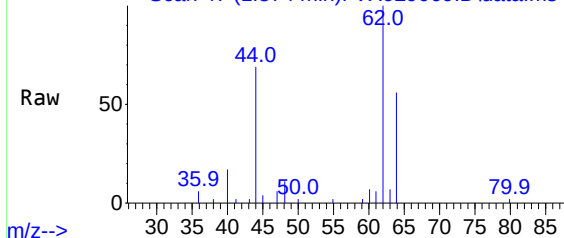
Tgt Ion: 62 Resp: 3159

Ion Ratio Lower Upper

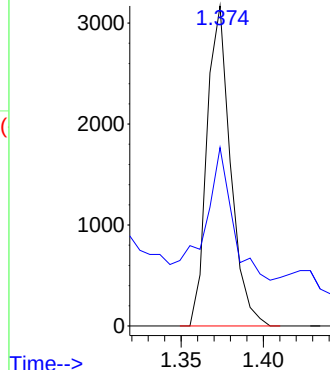
62 100

64 40.6 25.5 38.3#

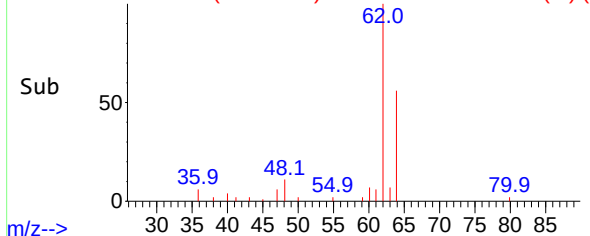
Abundance Scan 47 (1.374 min): VX029069.D\data.ms

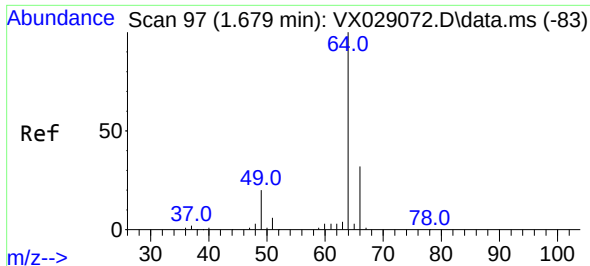


Abundance



Abundance Scan 47 (1.374 min): VX029069.D\data.ms (-1)





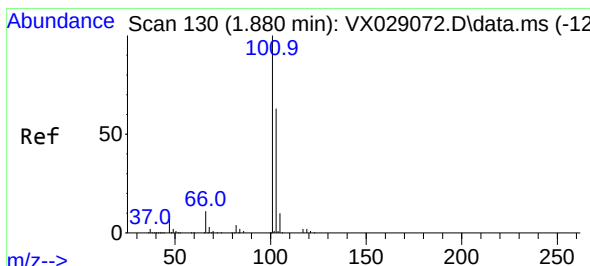
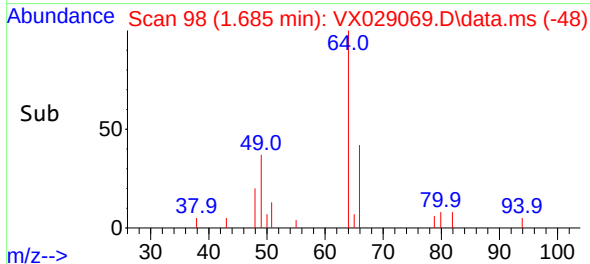
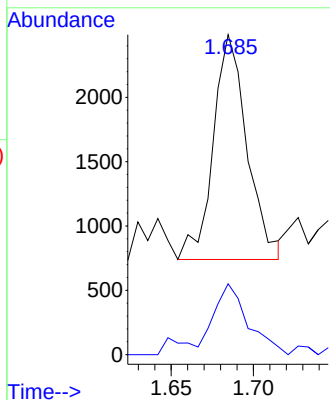
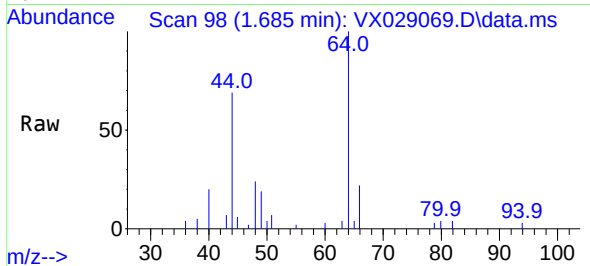
#6
Chloroethane
Concen: 0.928 ug/l
RT: 1.685 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX029069.D
Acq: 31 May 2022 12:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 64 Resp: 2504
Ion Ratio Lower Upper
64 100
66 27.9 25.3 37.9

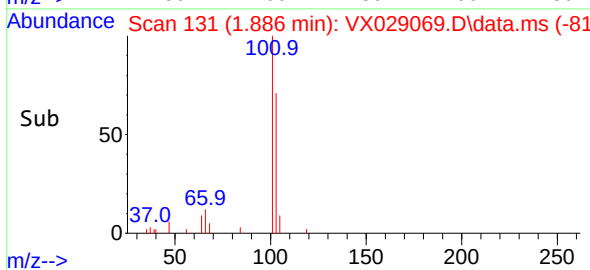
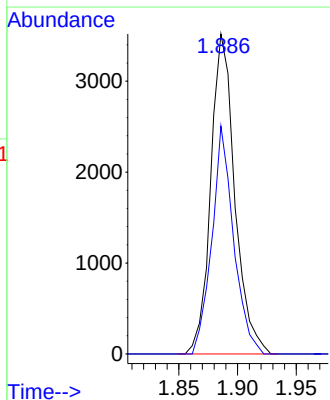
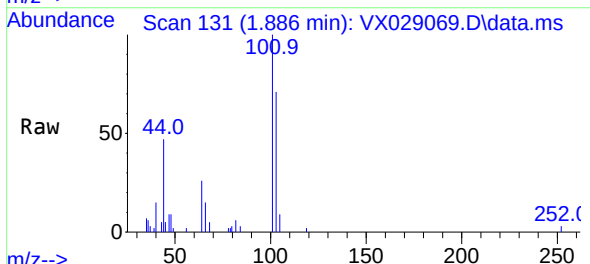
Manual Integrations
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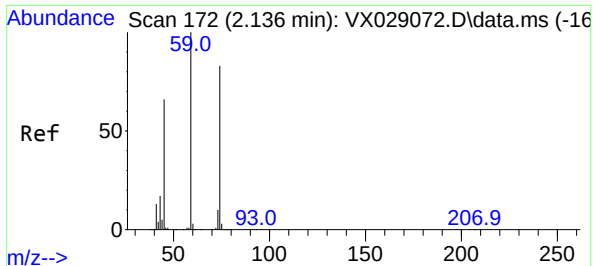
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022



#7
Trichlorofluoromethane
Concen: 0.829 ug/l
RT: 1.886 min Scan# 131
Delta R.T. 0.006 min
Lab File: VX029069.D
Acq: 31 May 2022 12:08

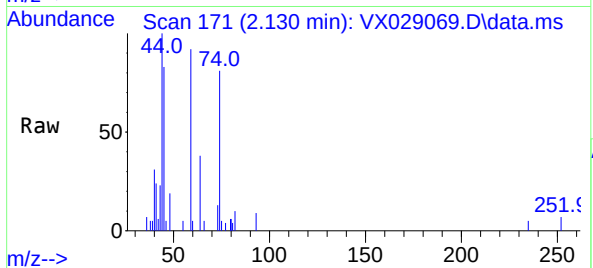
Tgt Ion:101 Resp: 5013
Ion Ratio Lower Upper
101 100
103 71.2 50.5 75.7





#8
Diethyl Ether
Concen: 0.829 ug/l
RT: 2.130 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX029069.D
Acq: 31 May 2022 12:08

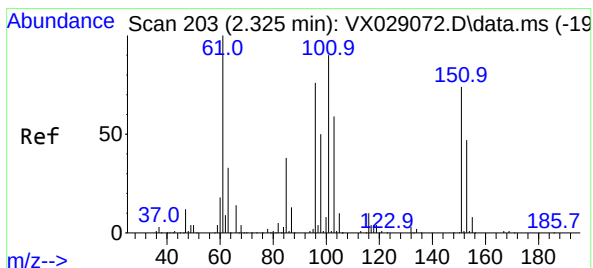
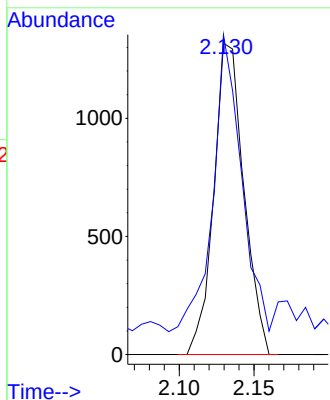
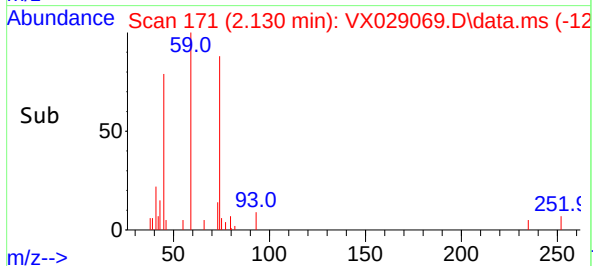
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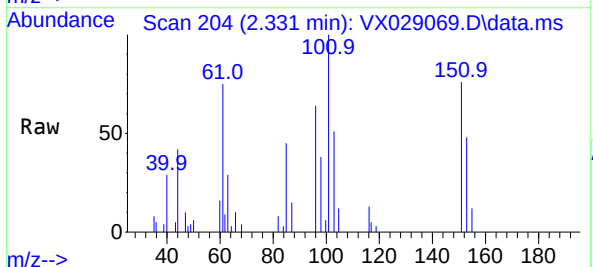
Tgt Ion: 74 Resp: 184
Ion Ratio Lower Upper
74 100
45 90.7 42.0 126.0

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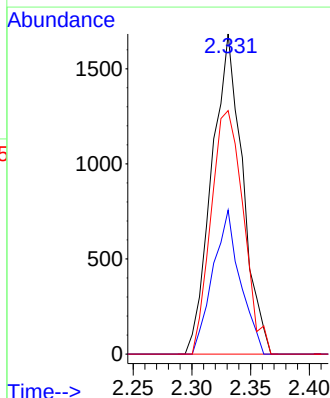
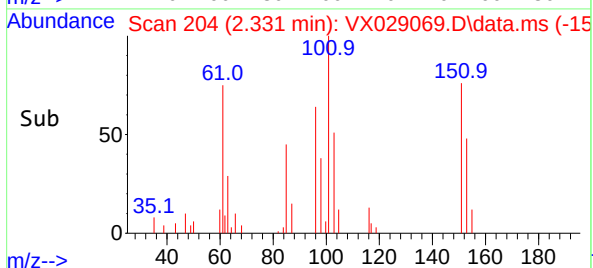
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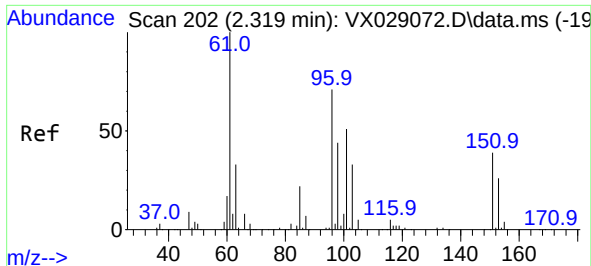


#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.950 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX029069.D
Acq: 31 May 2022 12:08



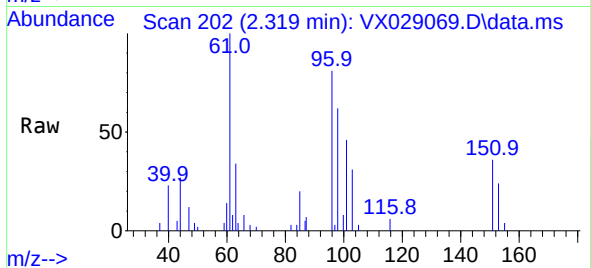
Tgt Ion:101 Resp: 3074
Ion Ratio Lower Upper
101 100
85 40.0 33.5 50.3
151 79.9 61.8 92.6





#12
1,1-Dichloroethene
Concen: 0.993 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX029069.D
Acq: 31 May 2022 12:08

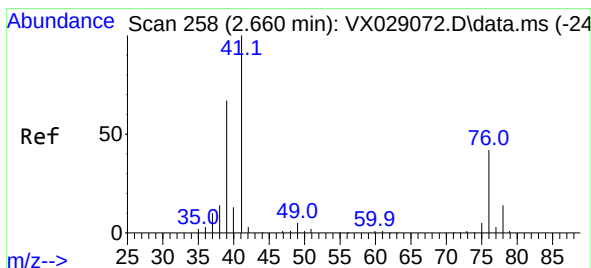
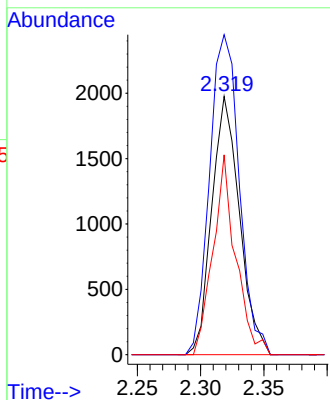
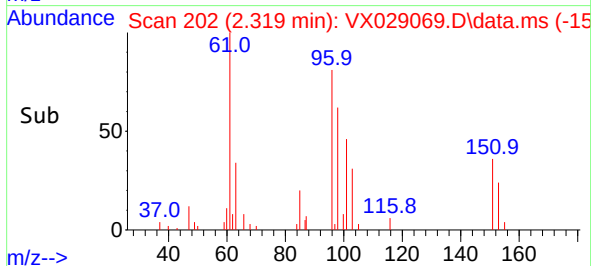
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



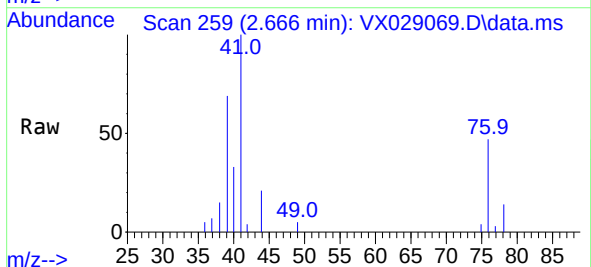
Tgt Ion: 96 Resp: 300
Ion Ratio Lower Upper
96 100
61 123.9 124.6 187.0
98 77.4 51.0 76.4

Manual Integrations
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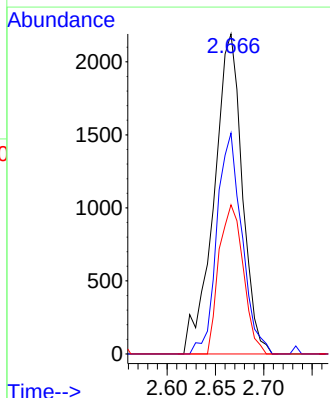
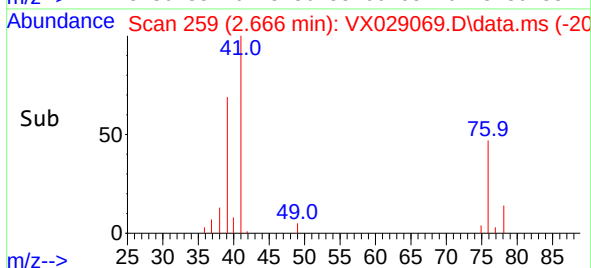
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

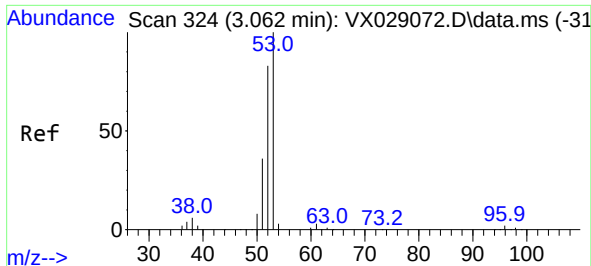


#14
Allyl chloride
Concen: 0.923 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX029069.D
Acq: 31 May 2022 12:08



Tgt Ion: 41 Resp: 4437
Ion Ratio Lower Upper
41 100
39 61.3 50.4 75.6
76 40.1 32.7 49.1





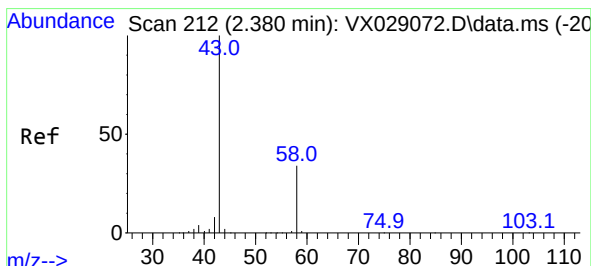
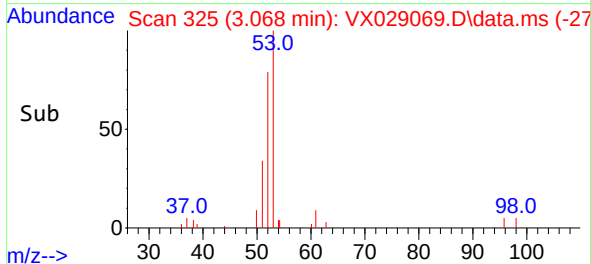
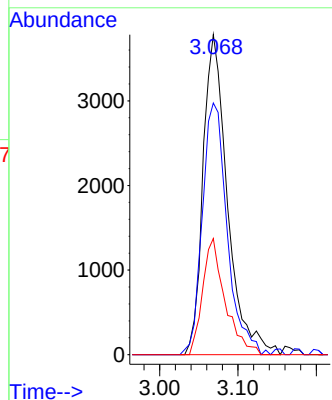
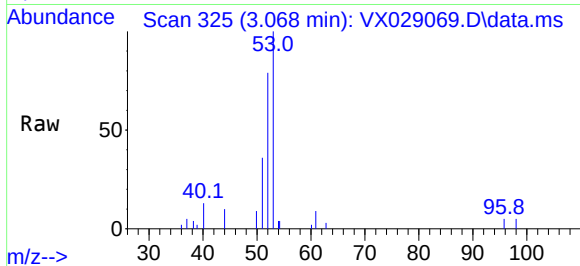
#15
Acrylonitrile
Concen: 4.277 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX029069.D
Acq: 31 May 2022 12:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 53 Resp: 8199
Ion Ratio Lower Upper
53 100
52 80.0 65.7 98.5
51 33.5 28.4 42.6

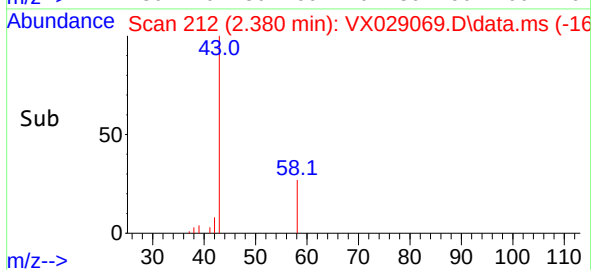
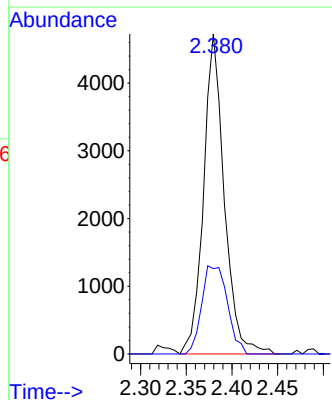
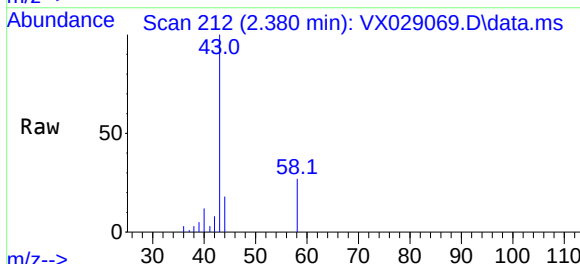
Manual Integrations
APPROVED

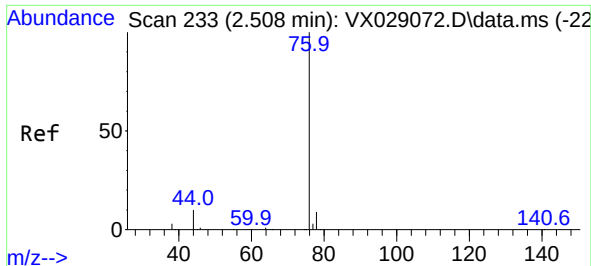
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022



#16
Acetone
Concen: 4.391 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX029069.D
Acq: 31 May 2022 12:08

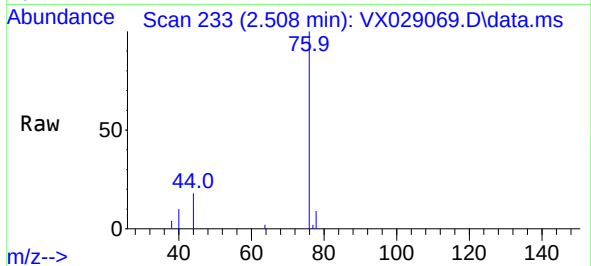
Tgt Ion: 43 Resp: 7449
Ion Ratio Lower Upper
43 100
58 26.7 28.8 43.2#





#17
Carbon Disulfide
Concen: 1.146 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX029069.D
Acq: 31 May 2022 12:08

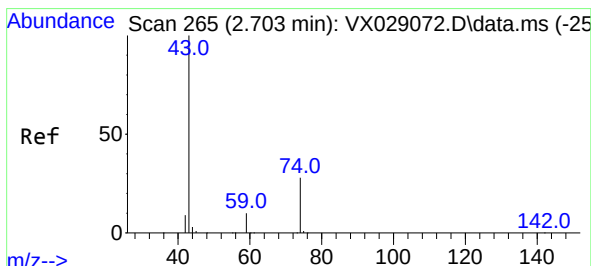
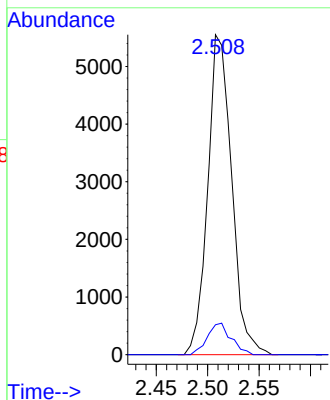
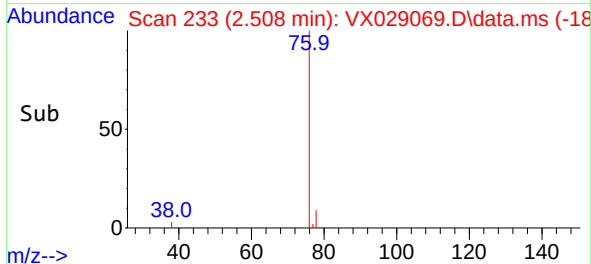
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



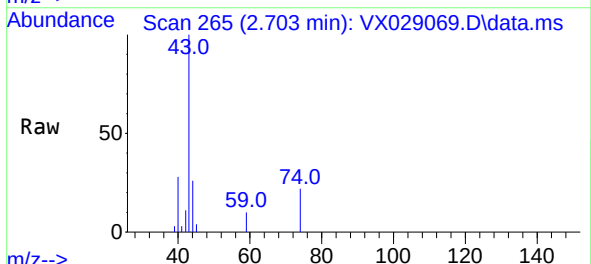
Tgt Ion: 76 Resp: 8998
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8

Manual Integrations
APPROVED

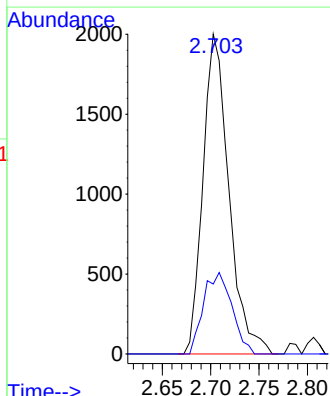
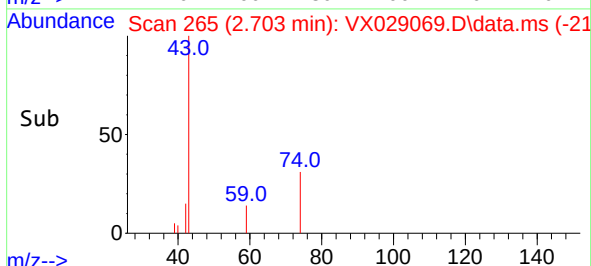
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

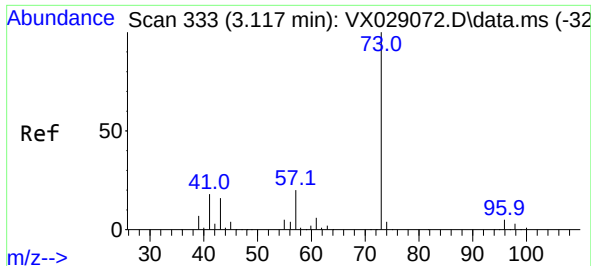


#18
Methyl Acetate
Concen: 0.877 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX029069.D
Acq: 31 May 2022 12:08



Tgt Ion: 43 Resp: 3727
Ion Ratio Lower Upper
43 100
74 27.9 22.8 34.2





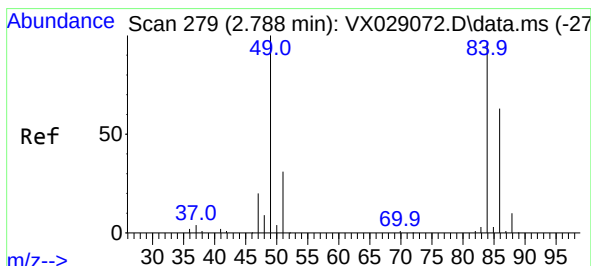
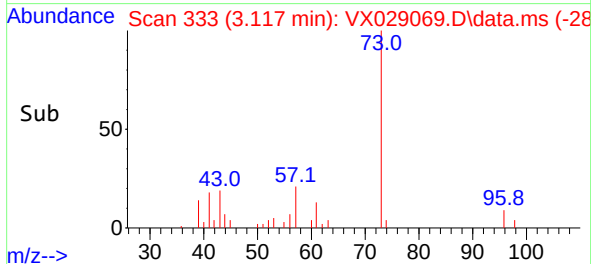
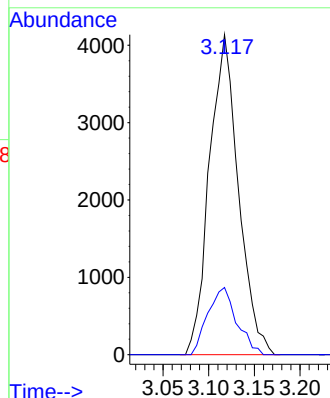
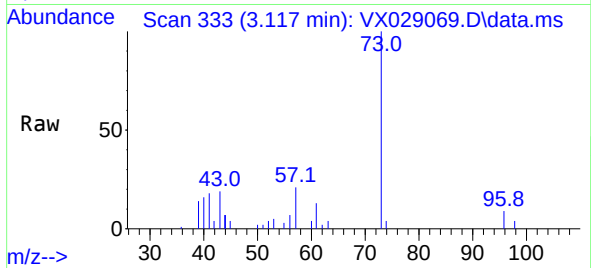
#19
Methyl tert-butyl Ether
Concen: 0.854 ug/l
RT: 3.117 min Scan# 3118
Delta R.T. -0.000 min
Lab File: VX029069.D
Acq: 31 May 2022 12:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 73 Resp: 9118
Ion Ratio Lower Upper
73 100
57 21.0 16.8 25.2

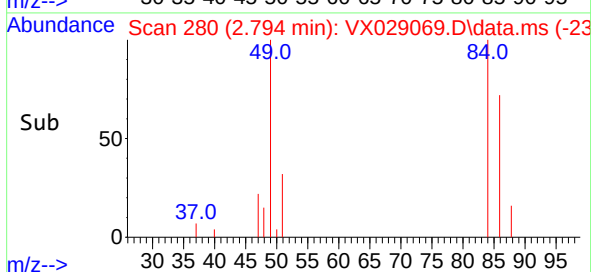
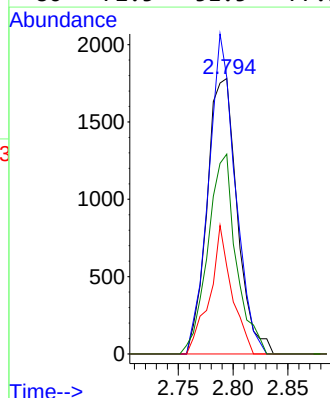
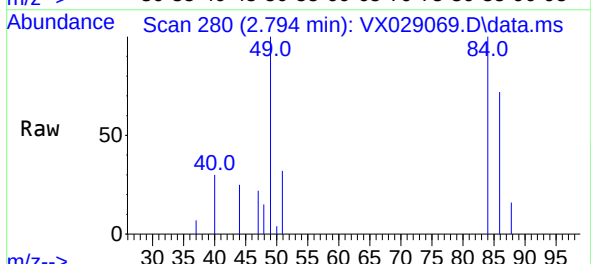
Manual Integrations
APPROVED

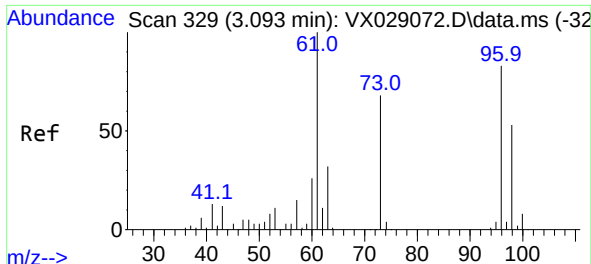
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022



#20
Methylene Chloride
Concen: 0.948 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX029069.D
Acq: 31 May 2022 12:08

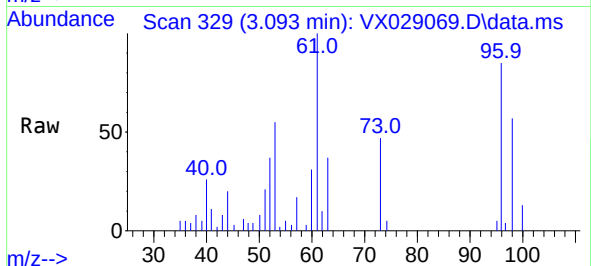
Tgt Ion: 84 Resp: 3415
Ion Ratio Lower Upper
84 100
49 100.4 85.5 128.3
51 31.8 26.6 39.8
86 72.5 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 0.960 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX029069.D
Acq: 31 May 2022 12:08

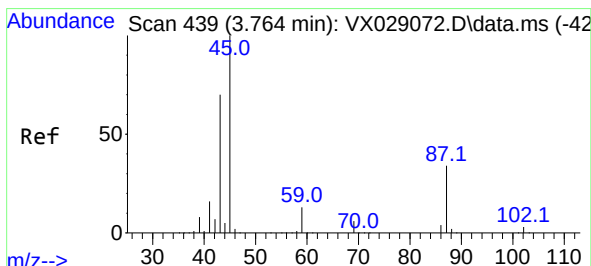
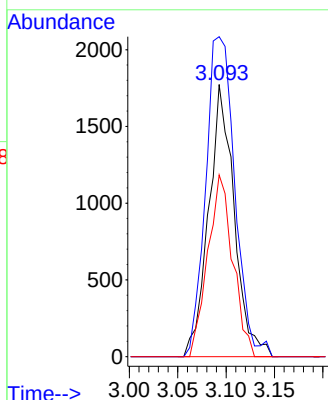
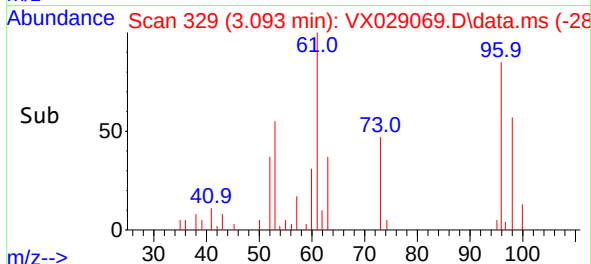
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



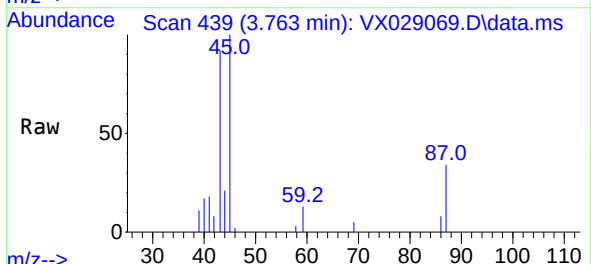
Tgt Ion: 96 Resp: 3260
Ion Ratio Lower Upper
96 100
61 117.6 105.4 158.2
98 66.8 50.0 75.0

Manual Integrations
APPROVED

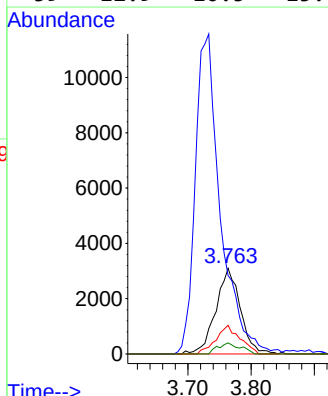
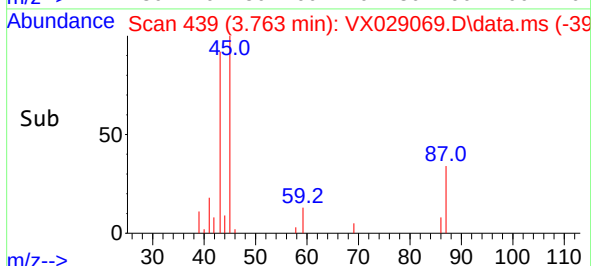
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

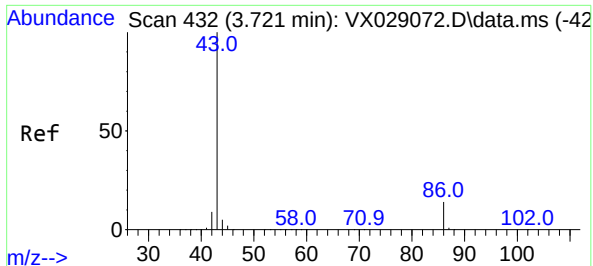


#22
Diisopropyl ether
Concen: 0.820 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX029069.D
Acq: 31 May 2022 12:08



Tgt Ion: 45 Resp: 8351
Ion Ratio Lower Upper
45 100
43 88.9 50.8 76.2#
87 33.5 26.6 39.8
59 12.9 10.5 15.7





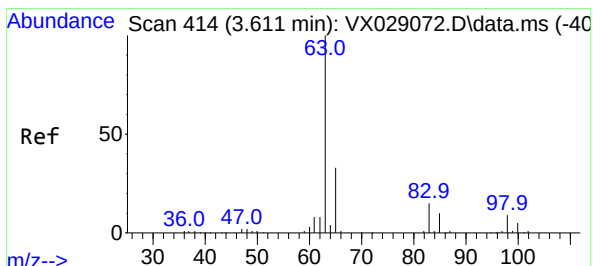
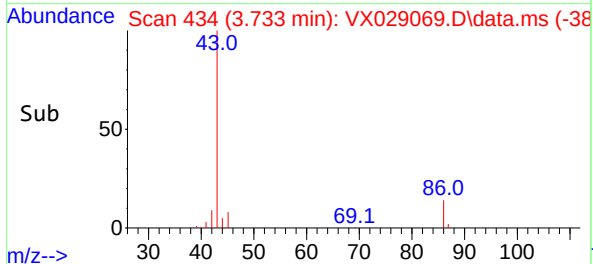
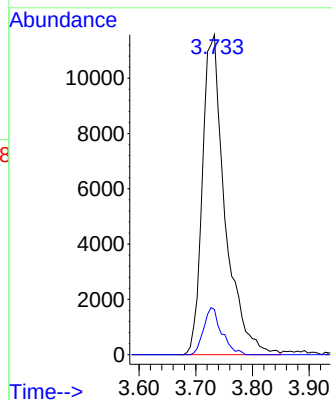
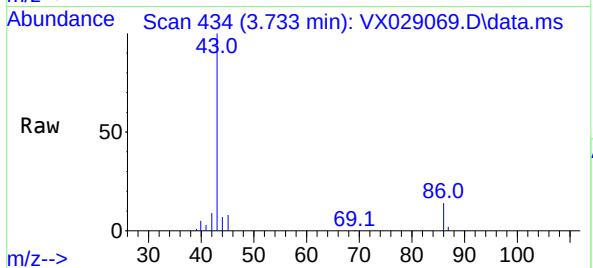
#23
 Vinyl Acetate
 Concen: 3.666 ug/l
 RT: 3.733 min Scan# 41
 Delta R.T. 0.012 min
 Lab File: VX029069.D
 Acq: 31 May 2022 12:08

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tgt Ion: 43 Resp: 3203
 Ion Ratio Lower Upper
 43 100
 86 14.1 10.8 16.2

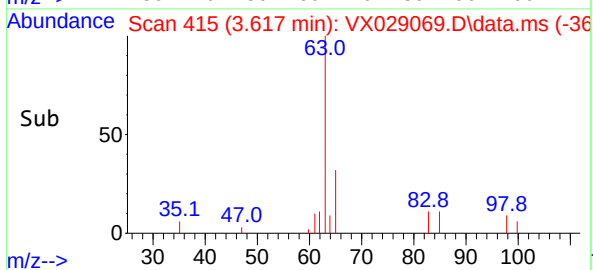
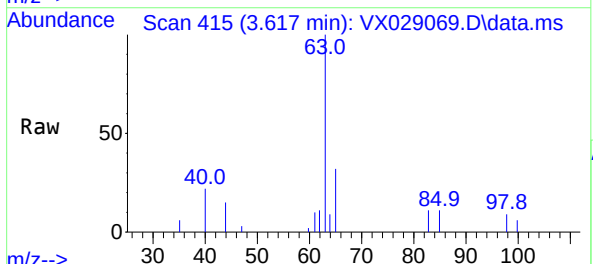
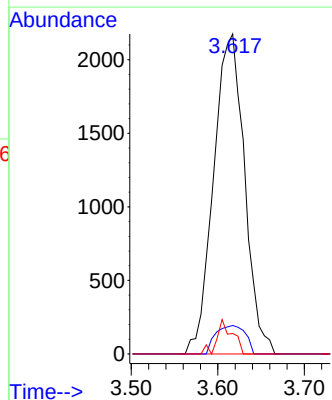
Manual Integrations
 APPROVED

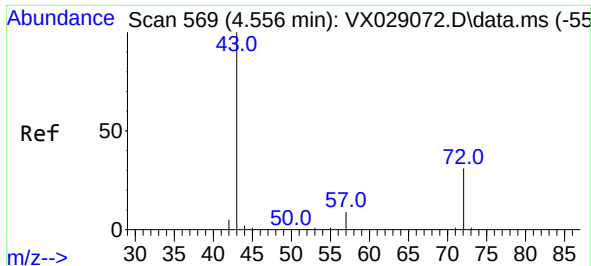
Reviewed By :John Carlone 06/01/2022
 Supervised By :Mahesh Dadoda 06/01/2022



#24
 1,1-Dichloroethane
 Concen: 0.907 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.006 min
 Lab File: VX029069.D
 Acq: 31 May 2022 12:08

Tgt Ion: 63 Resp: 5408
 Ion Ratio Lower Upper
 63 100
 98 8.9 3.9 11.7
 100 6.4 2.4 7.2





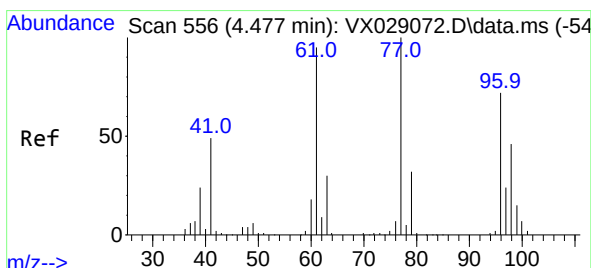
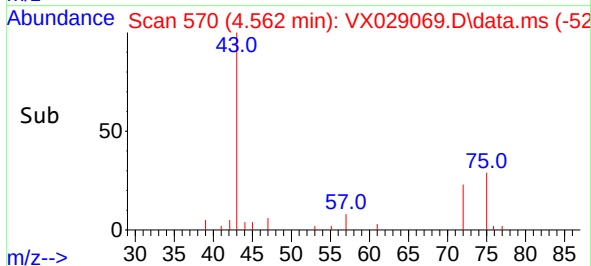
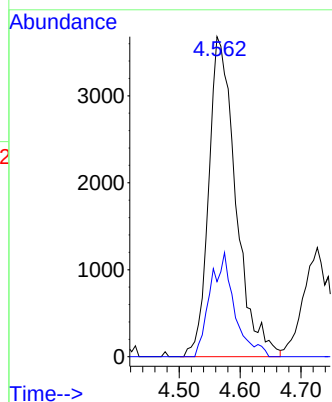
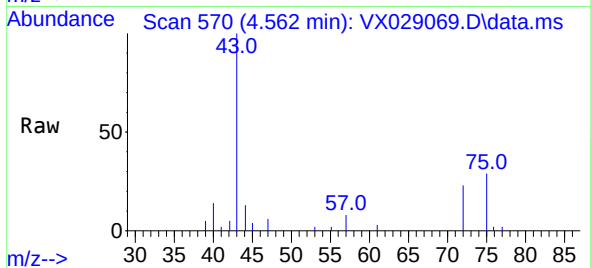
#25
2-Butanone
Concen: 4.279 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX029069.D
Acq: 31 May 2022 12:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 43 Resp: 1138
Ion Ratio Lower Upper
43 100
72 23.5 24.4 36.6

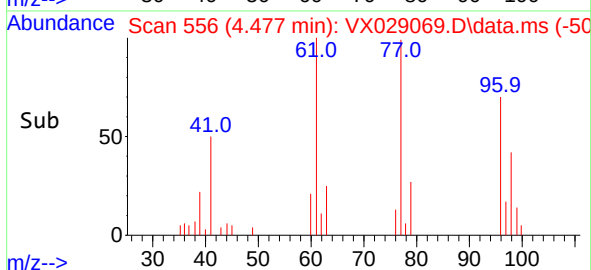
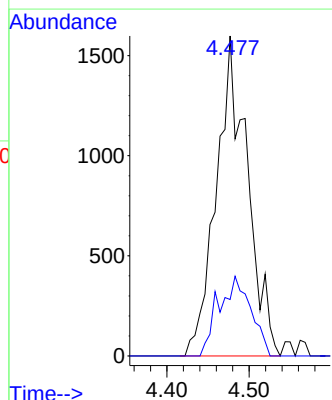
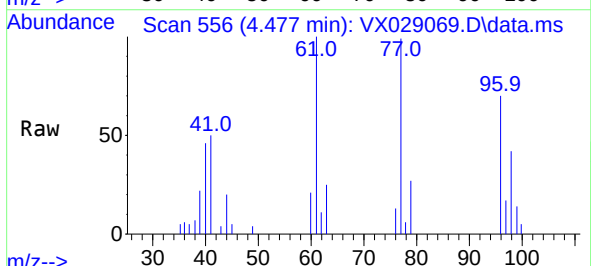
Manual Integrations
APPROVED

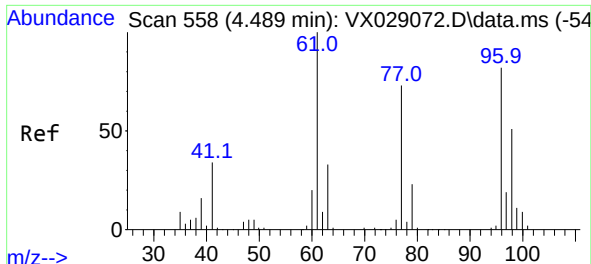
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022



#26
2,2-Dichloropropane
Concen: 0.895 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX029069.D
Acq: 31 May 2022 12:08

Tgt Ion: 77 Resp: 4203
Ion Ratio Lower Upper
77 100
97 25.7 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 1.050 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX029069.D

Acq: 31 May 2022 12:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 96 Resp: 418

Ion Ratio Lower Upper

96 100

61 174.7 0.0 283.8

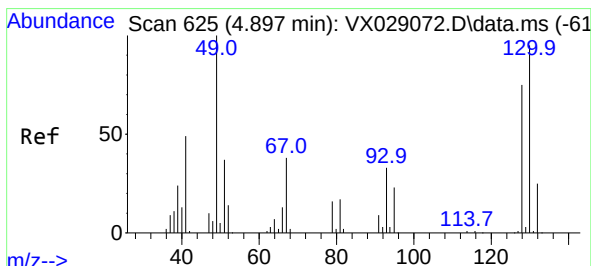
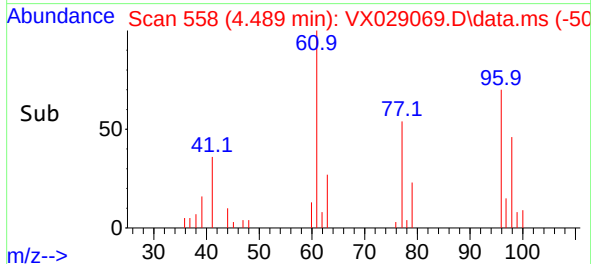
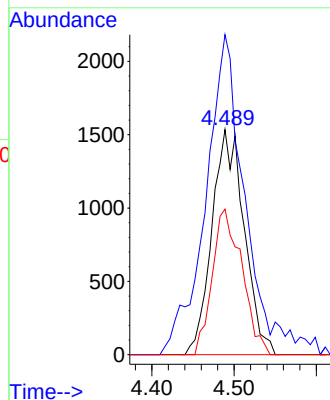
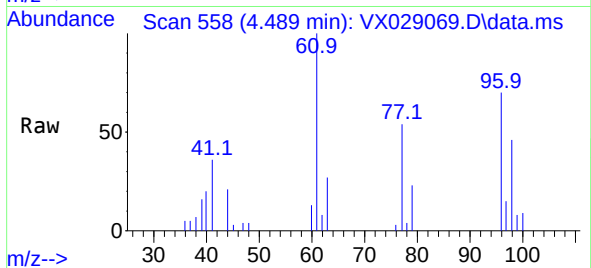
98 59.4 0.0 129.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/01/2022

Supervised By :Mahesh Dadoda 06/01/2022



#28

Bromochloromethane

Concen: 0.958 ug/l

RT: 4.903 min Scan# 626

Delta R.T. 0.006 min

Lab File: VX029069.D

Acq: 31 May 2022 12:08

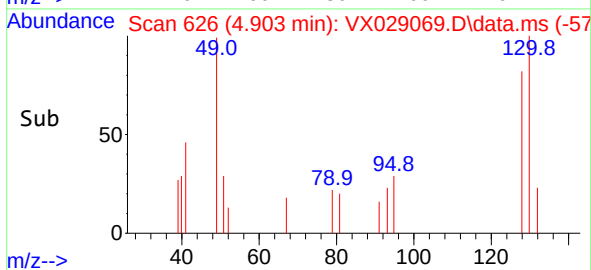
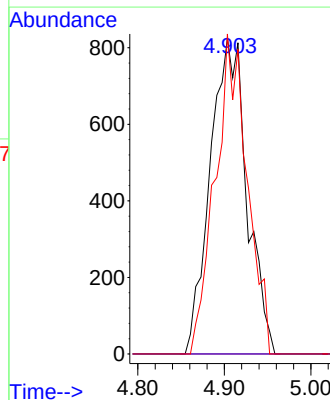
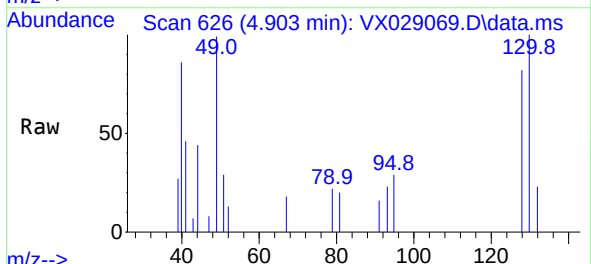
Tgt Ion: 49 Resp: 2429

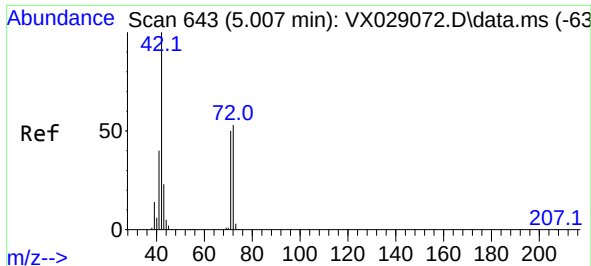
Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.4

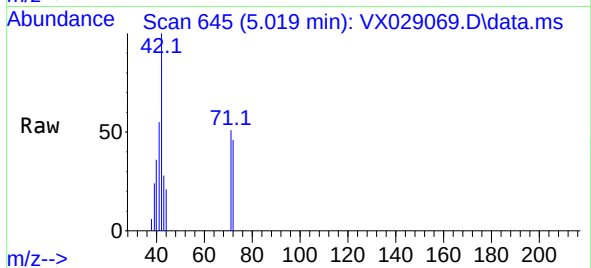
130 88.3 70.7 106.1





#29
Tetrahydrofuran
Concen: 4.027 ug/l
RT: 5.019 min Scan# 643
Delta R.T. 0.012 min
Lab File: VX029069.D
Acq: 31 May 2022 12:08

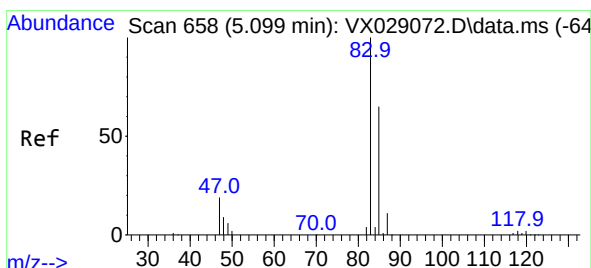
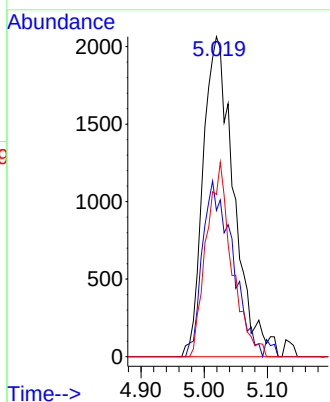
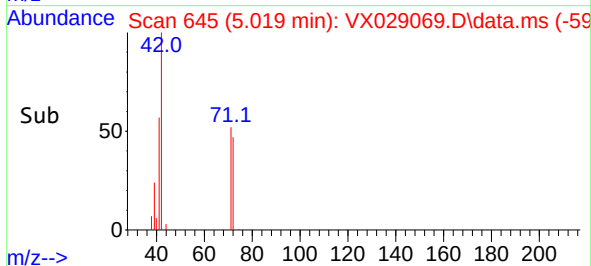
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



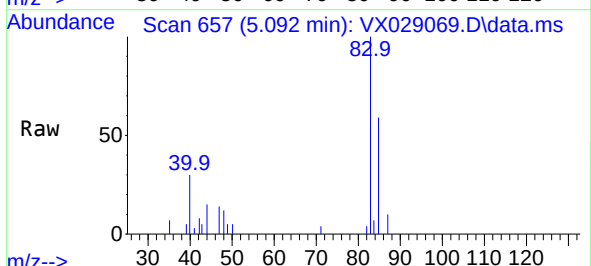
Tgt Ion: 42 Resp: 6970
Ion Ratio Lower Upper
42 100
72 53.7 44.1 66.1
71 50.3 40.5 60.7

Manual Integrations
APPROVED

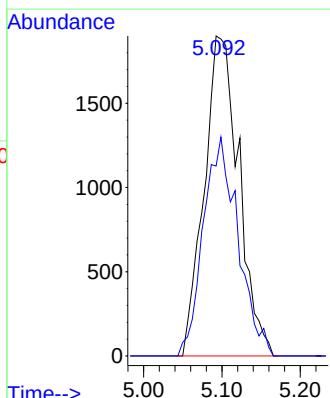
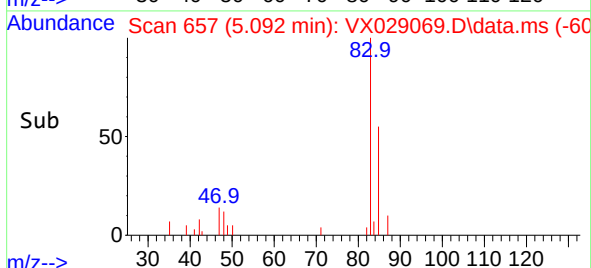
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

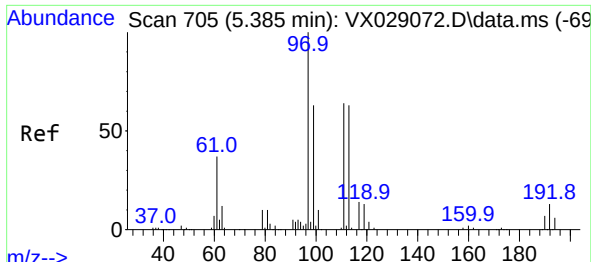


#30
Chloroform
Concen: 0.904 ug/l
RT: 5.092 min Scan# 657
Delta R.T. -0.006 min
Lab File: VX029069.D
Acq: 31 May 2022 12:08



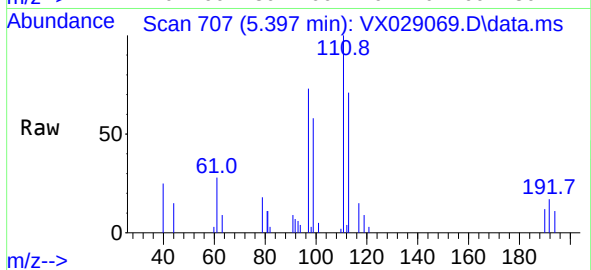
Tgt Ion: 83 Resp: 5860
Ion Ratio Lower Upper
83 100
85 59.4 52.7 79.1





#32
1,1,1-Trichloroethane
Concen: 0.931 ug/l
RT: 5.397 min Scan# 70
Delta R.T. 0.012 min
Lab File: VX029069.D
Acq: 31 May 2022 12:08

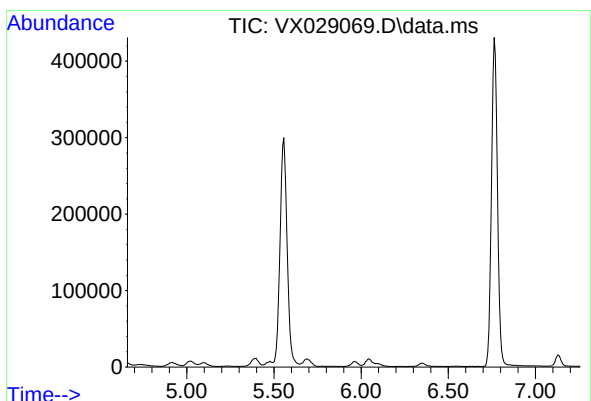
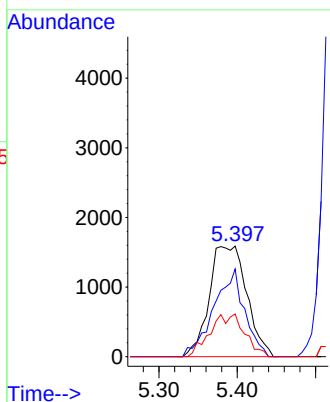
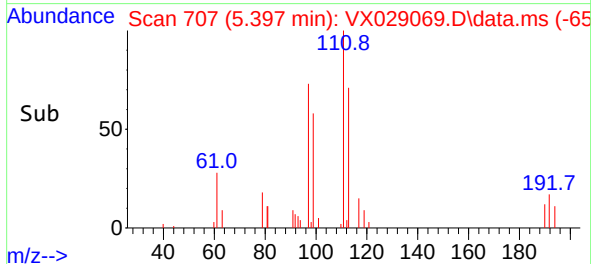
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 97 Resp: 5289
Ion Ratio Lower Upper
97 100
99 0.0 51.8 77.6
61 18.3 34.0 51.0

Manual Integrations
APPROVED

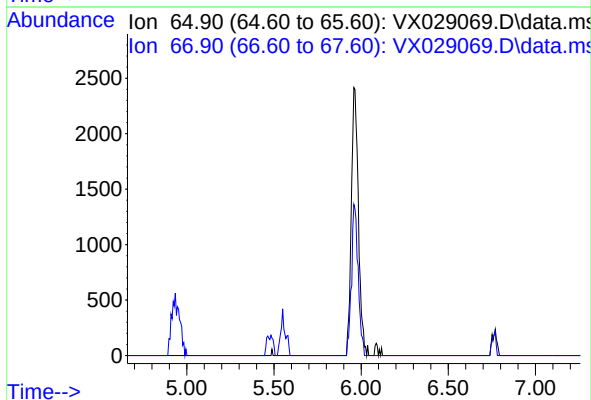
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

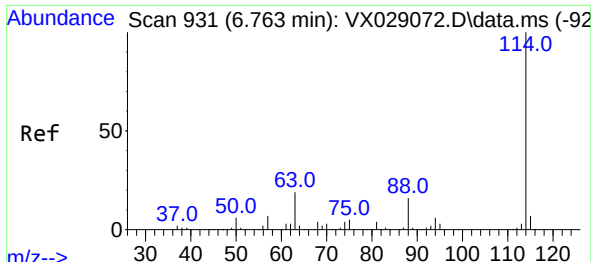


#33
1,2-Dichloroethane-d4
Concen: 0.000 ug/l
Expected RT: 5.96 min

Lab File: VX029069.D
Acq: 31 May 2022 12:08

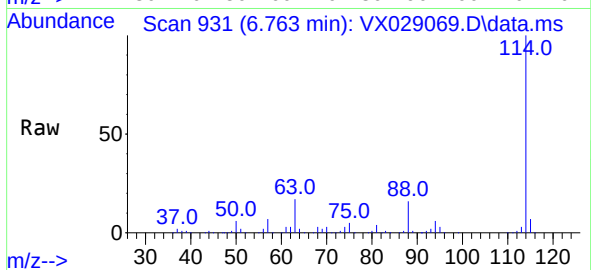
Tgt Ion: 65
Sig Exp Ratio
65 100
67 53.7





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX029069.D
Acq: 31 May 2022 12:08

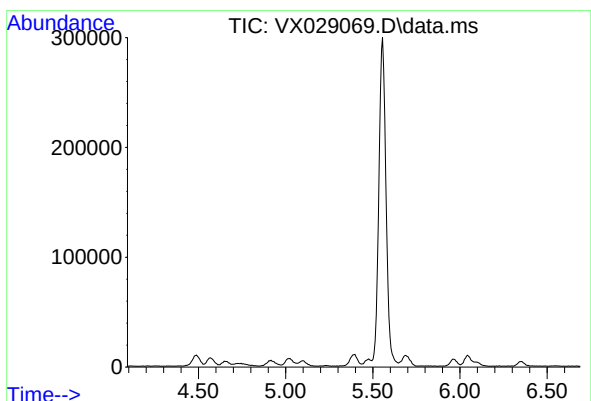
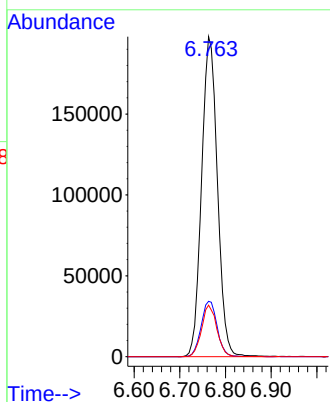
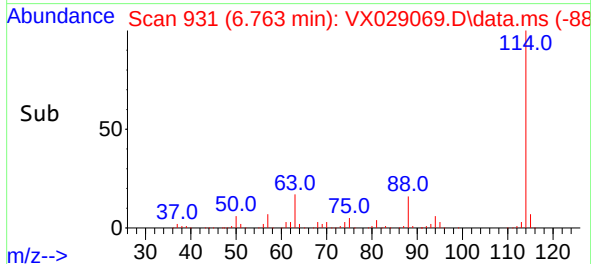
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion:114 Resp: 474774
Ion Ratio Lower Upper
114 100
63 17.3 0.0 36.8
88 16.1 0.0 32.4

Manual Integrations
APPROVED

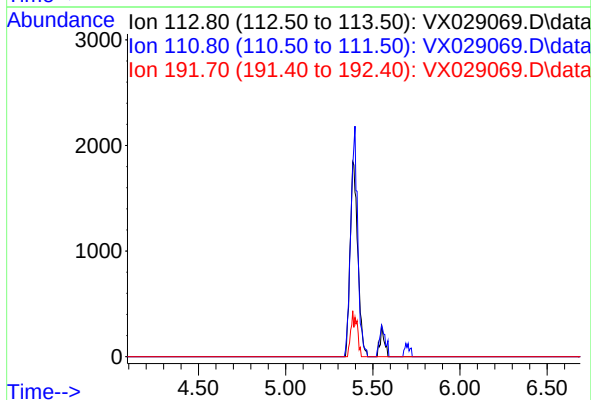
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

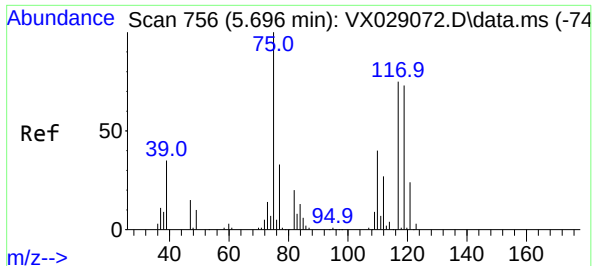


#35
Dibromofluoromethane
Concen: 0.000 ug/l
Expected RT: 5.39 min

Lab File: VX029069.D
Acq: 31 May 2022 12:08

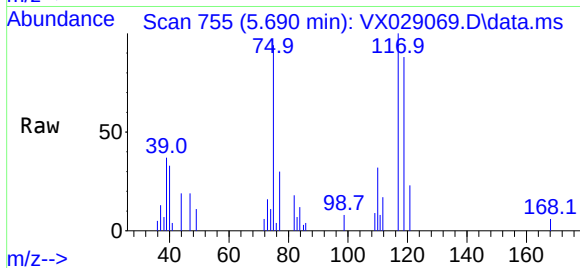
Tgt Ion: 113
Sig Exp Ratio
113 100
111 103.5
192 21.1





#36
1,1-Dichloropropene
Concen: 0.965 ug/l
RT: 5.690 min Scan# 756
Delta R.T. -0.006 min
Lab File: VX029069.D
Acq: 31 May 2022 12:08

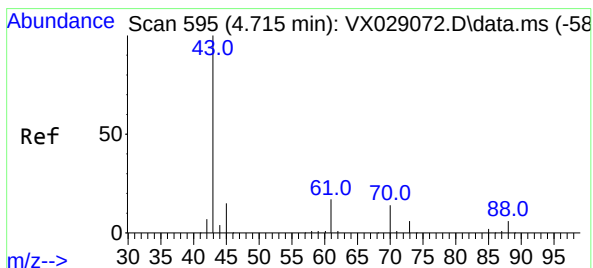
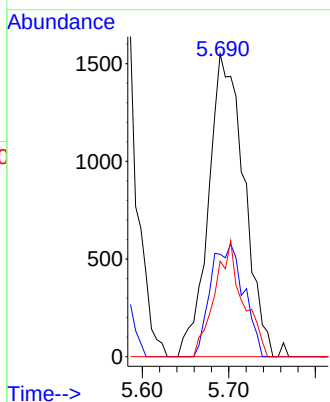
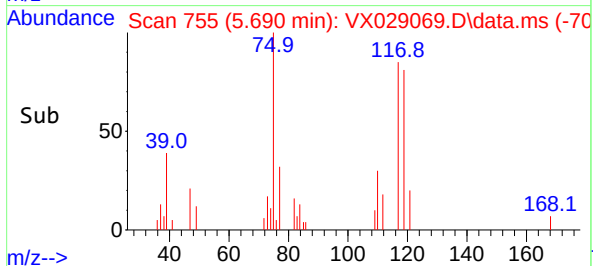
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



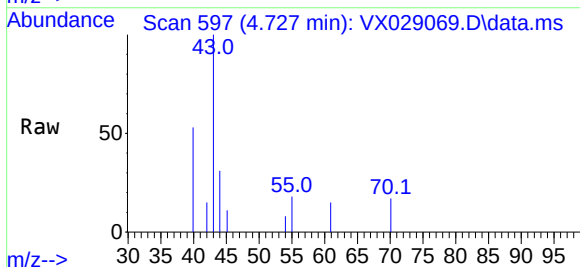
Tgt Ion: 75 Resp: 441
Ion Ratio Lower Upper
75 100
110 34.8 18.3 54.8
77 30.6 24.8 37.2

Manual Integrations
APPROVED

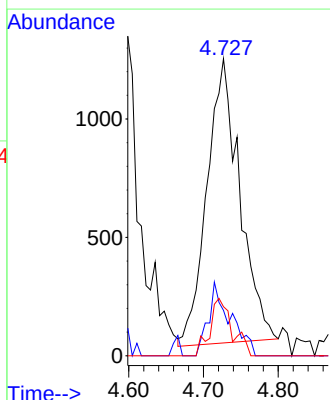
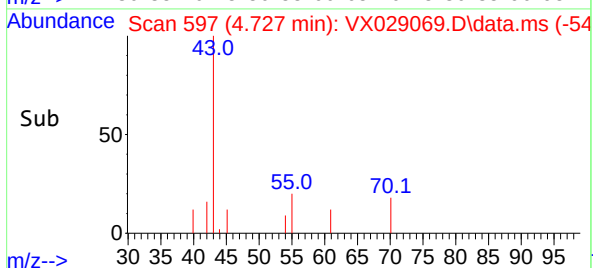
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

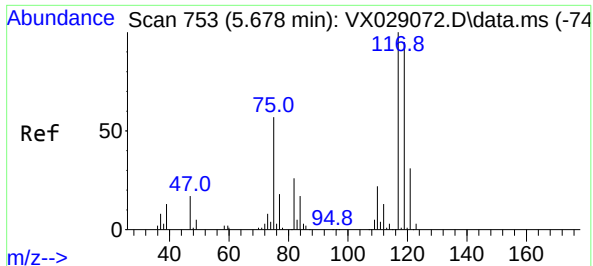


#37
Ethyl Acetate
Concen: 0.774 ug/l
RT: 4.727 min Scan# 597
Delta R.T. 0.012 min
Lab File: VX029069.D
Acq: 31 May 2022 12:08



Tgt Ion: 43 Resp: 3663
Ion Ratio Lower Upper
43 100
61 17.6 12.6 19.0
70 13.7 10.2 15.2





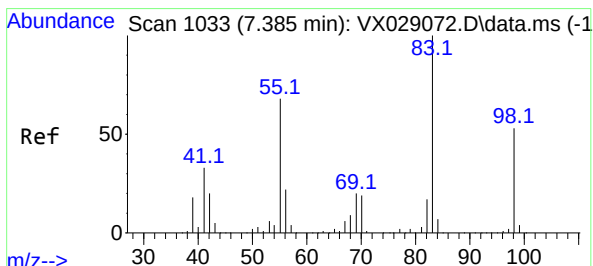
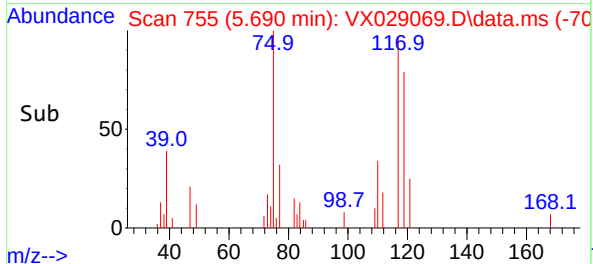
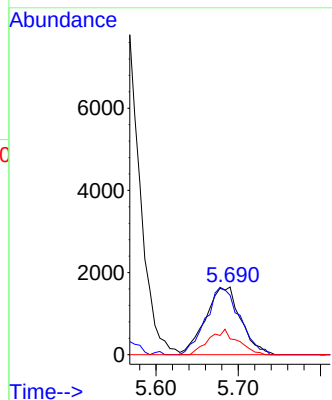
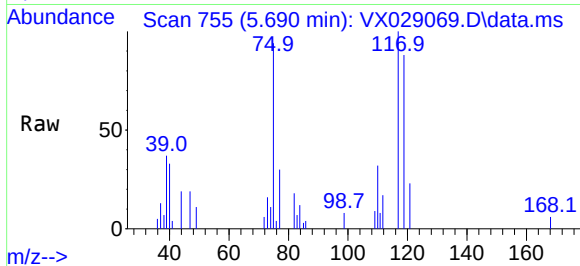
#38
Carbon Tetrachloride
Concen: 1.040 ug/l
RT: 5.690 min Scan# 753
Delta R.T. 0.012 min
Lab File: VX029069.D
Acq: 31 May 2022 12:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 117 Resp: 4870
Ion Ratio Lower Upper
117 100
119 87.8 77.3 115.9
121 23.1 24.2 36.2

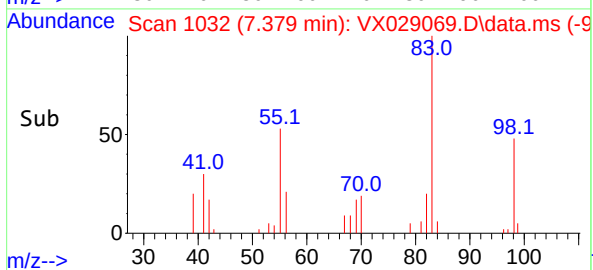
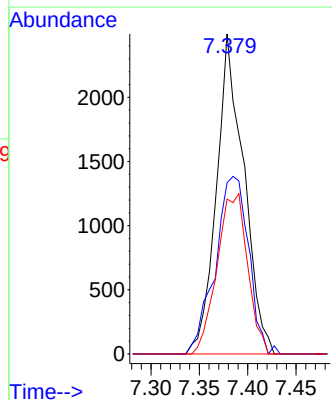
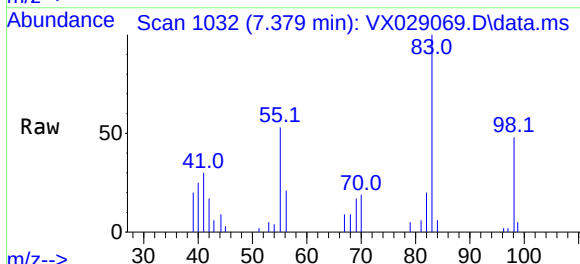
Manual Integrations
APPROVED

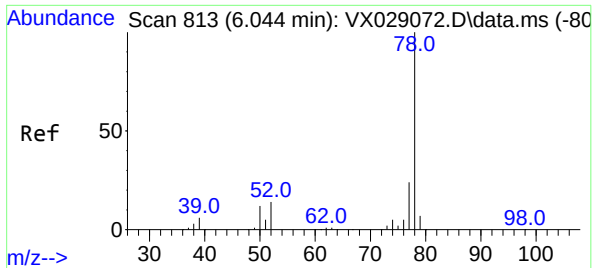
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022



#39
Methylcyclohexane
Concen: 0.928 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX029069.D
Acq: 31 May 2022 12:08

Tgt Ion: 83 Resp: 4912
Ion Ratio Lower Upper
83 100
55 53.5 54.6 81.8#
98 48.4 37.4 56.2





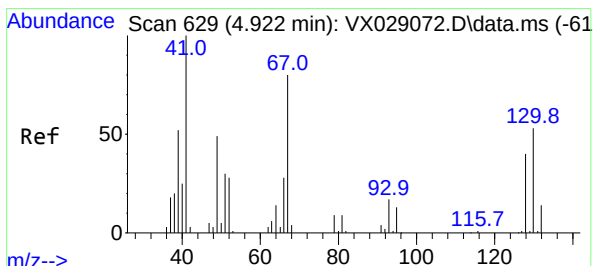
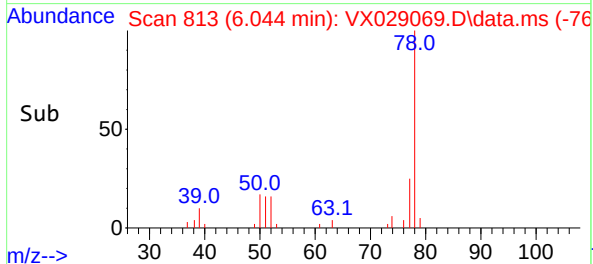
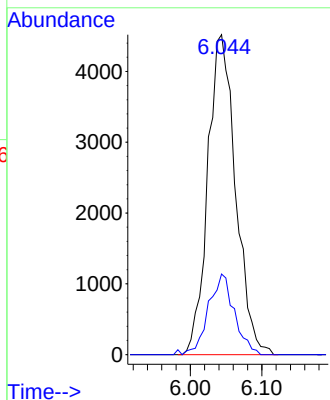
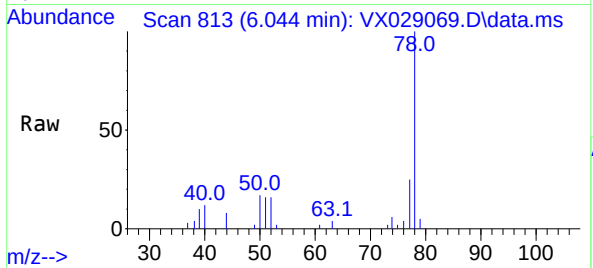
#40
Benzene
Concen: 0.925 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX029069.D
Acq: 31 May 2022 12:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 78 Resp: 12235
Ion Ratio Lower Upper
78 100
77 25.2 19.3 28.9

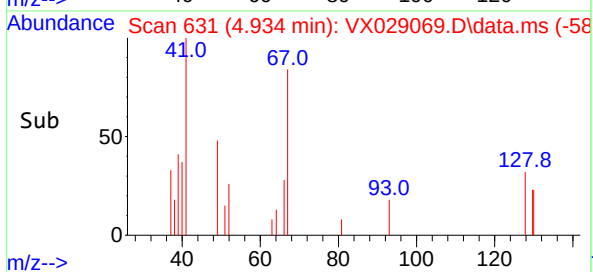
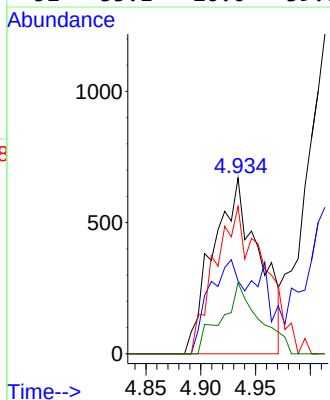
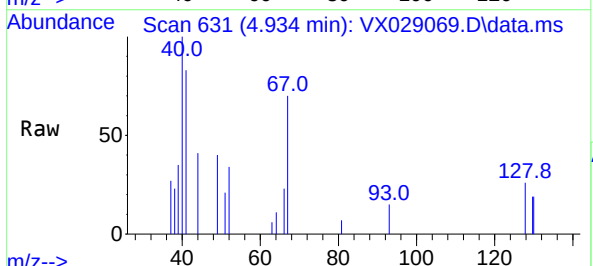
Manual Integrations
APPROVED

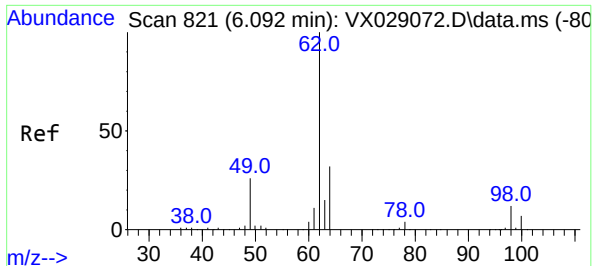
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022



#41
Methacrylonitrile
Concen: 0.764 ug/l
RT: 4.934 min Scan# 631
Delta R.T. 0.012 min
Lab File: VX029069.D
Acq: 31 May 2022 12:08

Tgt Ion: 41 Resp: 1961
Ion Ratio Lower Upper
41 100
39 38.2 43.0 64.4#
67 91.0 70.2 105.4
52 33.1 26.0 39.0





#42

1,2-Dichloroethane

Concen: 0.864 ug/l

RT: 6.086 min Scan# 81

Delta R.T. -0.006 min

Lab File: VX029069.D

Acq: 31 May 2022 12:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 62 Resp: 416

Ion Ratio Lower Upper

62 100

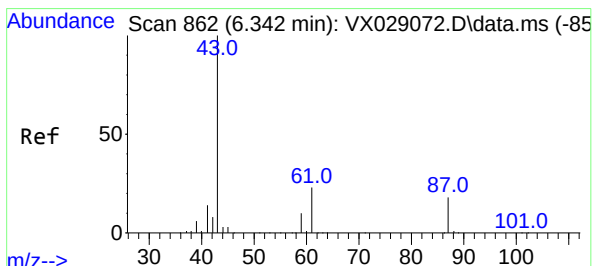
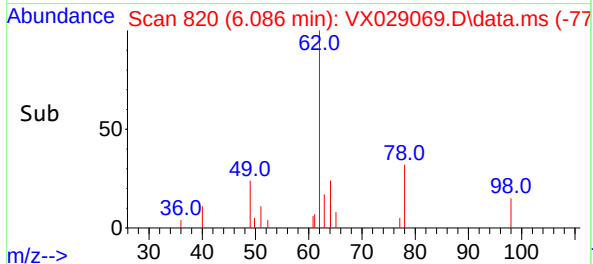
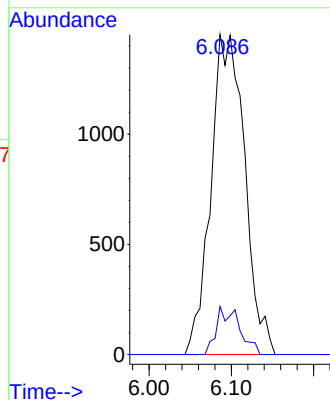
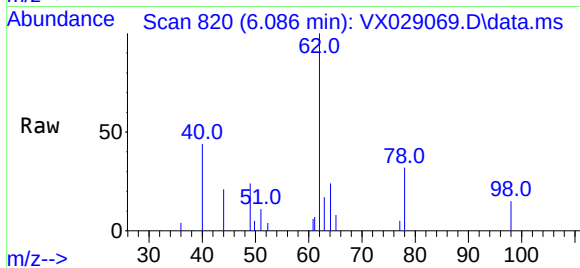
98 10.2 0.0 20.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/01/2022

Supervised By :Mahesh Dadoda 06/01/2022



#43

Isopropyl Acetate

Concen: 0.809 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.000 min

Lab File: VX029069.D

Acq: 31 May 2022 12:08

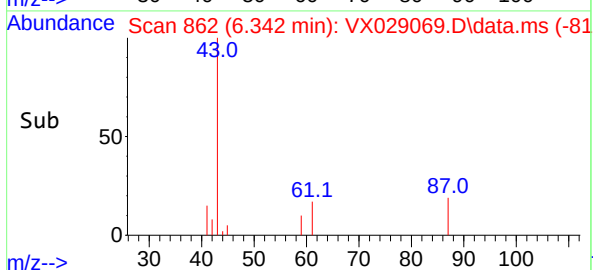
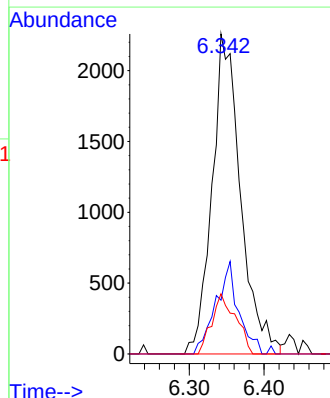
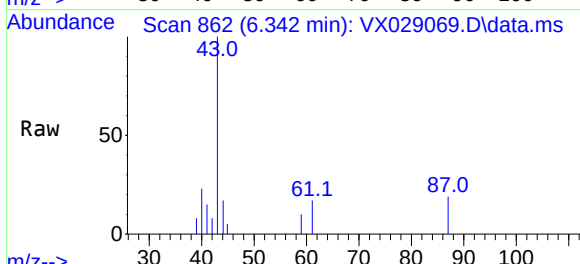
Tgt Ion: 43 Resp: 5995

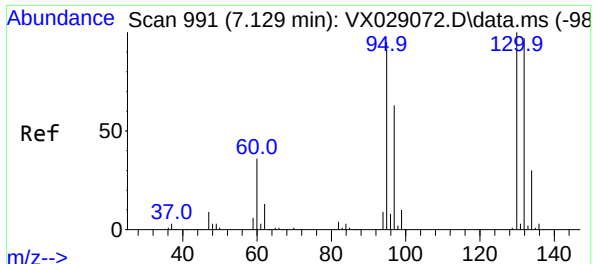
Ion Ratio Lower Upper

43 100

61 23.1 18.5 27.7

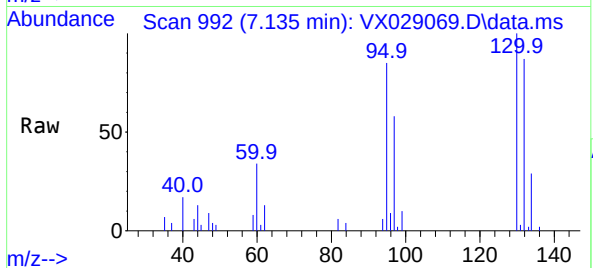
87 15.7 13.0 19.6





#44
Trichloroethene
Concen: 1.750 ug/l
RT: 7.135 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX029069.D
Acq: 31 May 2022 12:08

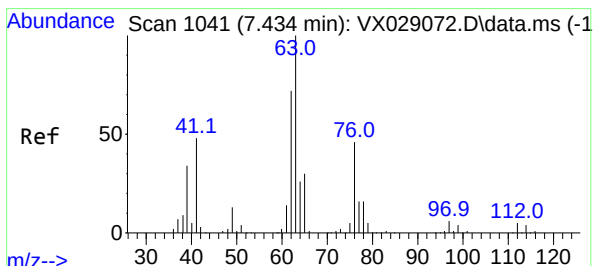
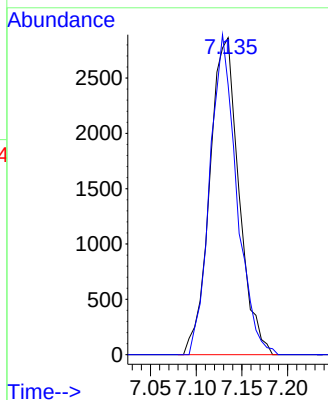
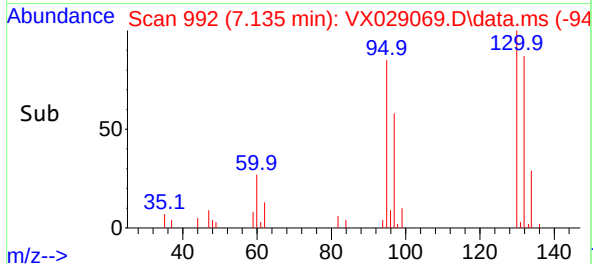
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



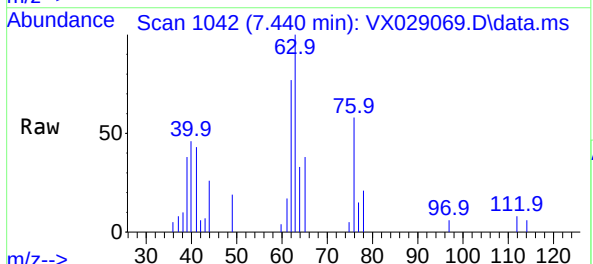
Tgt Ion:130 Resp: 635
Ion Ratio Lower Upper
130 100
95 85.2 0.0 188.8

Manual Integrations
APPROVED

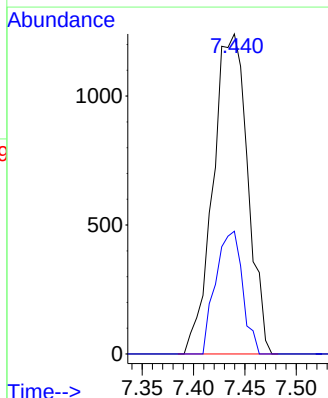
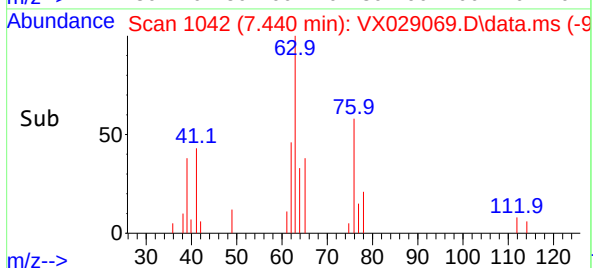
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

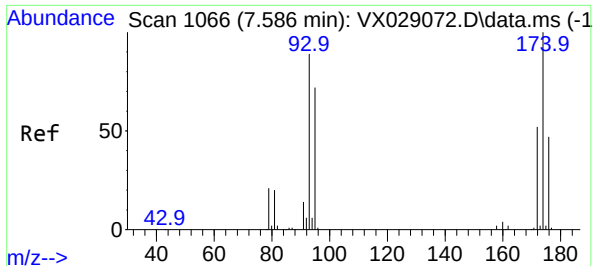


#45
1,2-Dichloropropane
Concen: 0.884 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VX029069.D
Acq: 31 May 2022 12:08



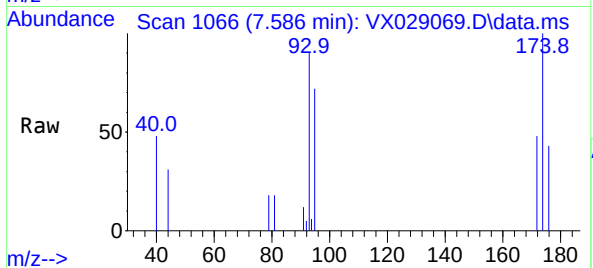
Tgt Ion: 63 Resp: 2907
Ion Ratio Lower Upper
63 100
65 38.4 25.8 38.6





#46
Dibromomethane
Concen: 0.943 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX029069.D
Acq: 31 May 2022 12:08

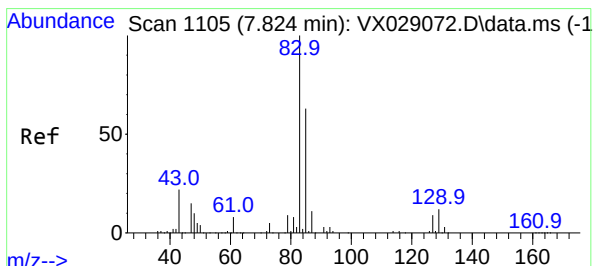
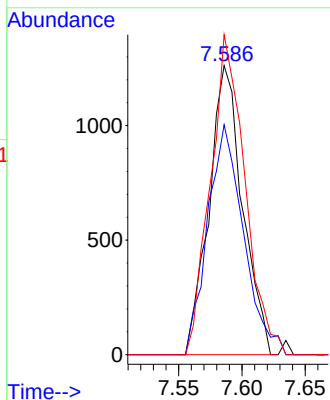
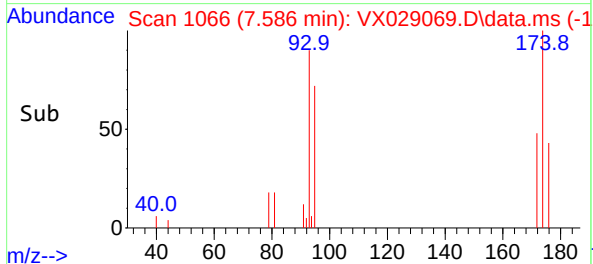
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



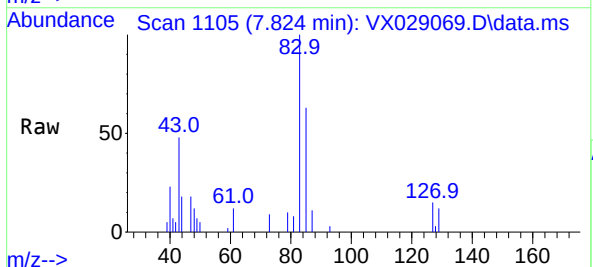
Tgt Ion: 93 Resp: 2329
Ion Ratio Lower Upper
93 100
95 85.1 65.8 98.6
174 113.8 85.4 128.2

Manual Integrations
APPROVED

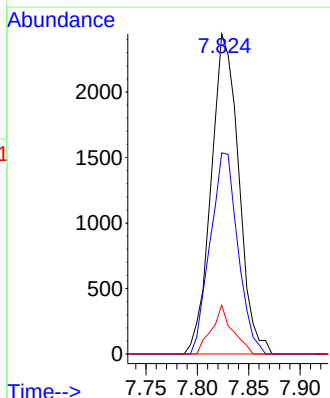
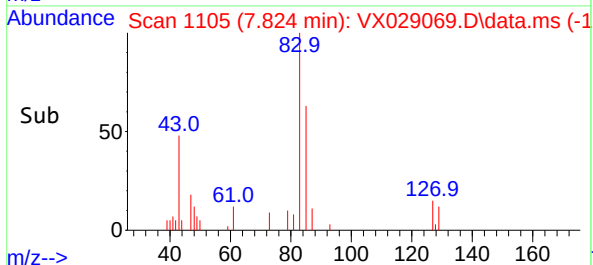
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

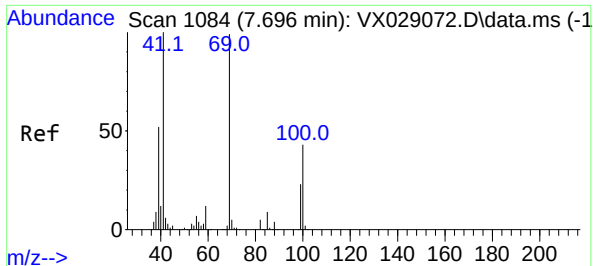


#47
Bromodichloromethane
Concen: 0.990 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX029069.D
Acq: 31 May 2022 12:08



Tgt Ion: 83 Resp: 4562
Ion Ratio Lower Upper
83 100
85 62.8 52.2 78.2
127 15.3 6.8 10.2#





#48
Methyl methacrylate
Concen: 0.799 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.006 min
Lab File: VX029069.D
Acq: 31 May 2022 12:08

Instrument :

MSVOA_X

ClientSampleId :

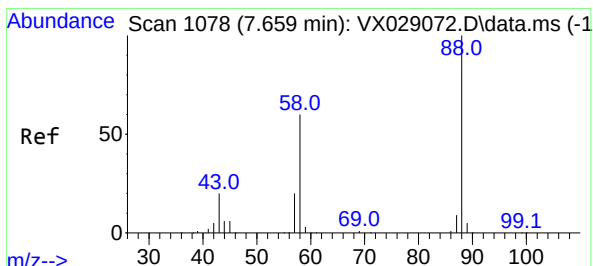
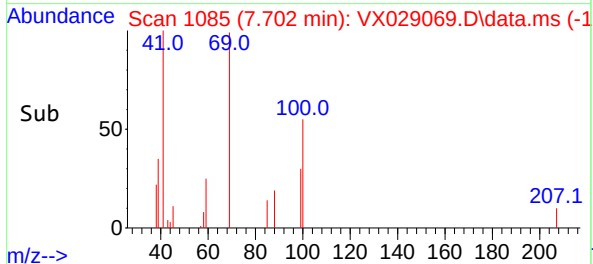
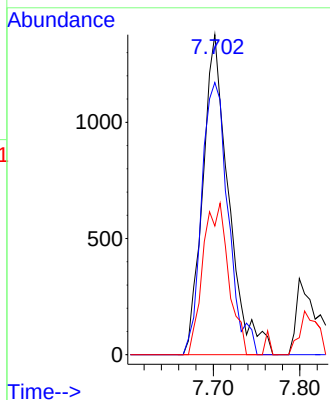
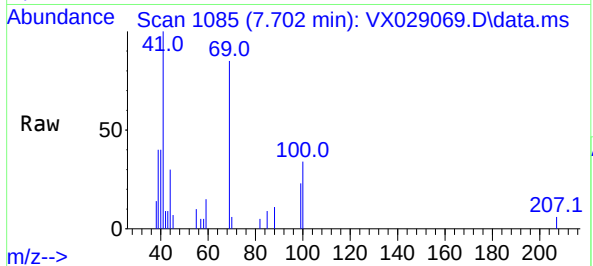
VSTDICC001

Tgt Ion: 41 Resp: 286
Ion Ratio Lower Upper
41 100
69 86.8 82.5 123.7
39 46.8 43.8 65.8

Manual Integrations

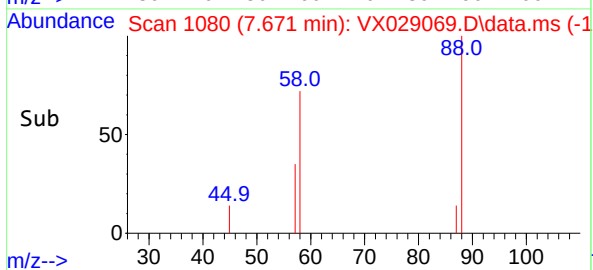
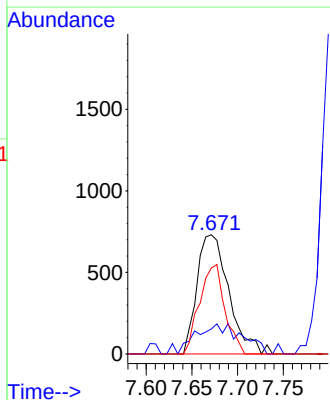
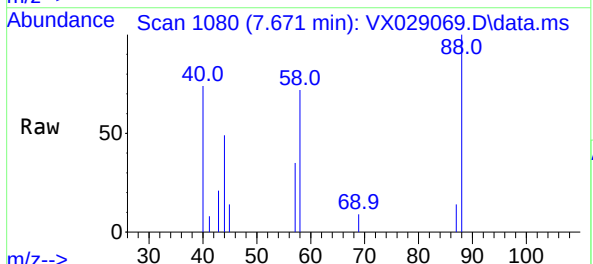
APPROVED

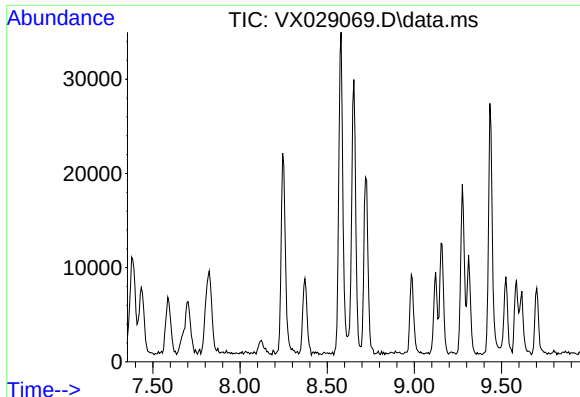
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022



#49
1,4-Dioxane
Concen: 19.161 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. 0.012 min
Lab File: VX029069.D
Acq: 31 May 2022 12:08

Tgt Ion: 88 Resp: 1776
Ion Ratio Lower Upper
88 100
43 37.2 21.9 32.9#
58 59.4 53.7 80.5





#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 8.65 min

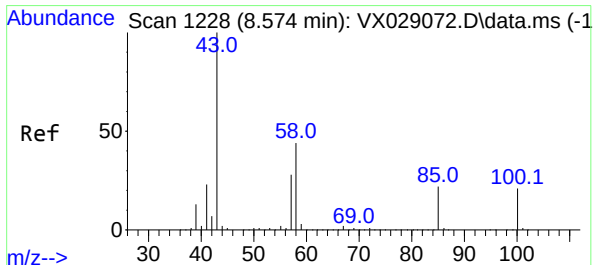
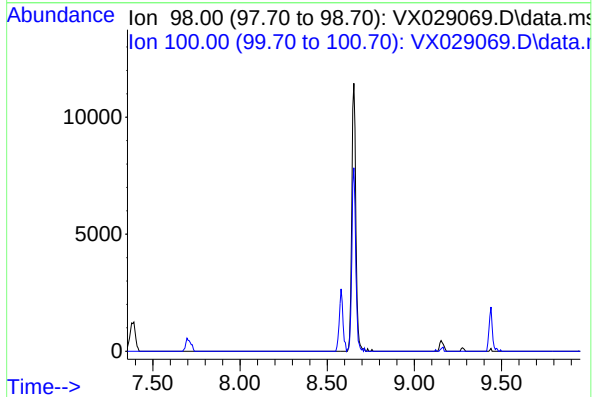
Lab File: VX029069.D
Acq: 31 May 2022 12:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 98
Sig Exp Ratio
98 100
100 65.7

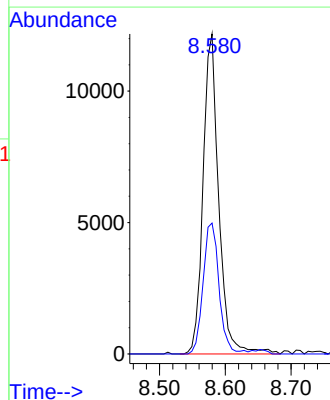
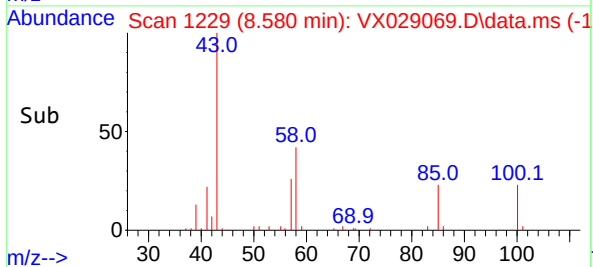
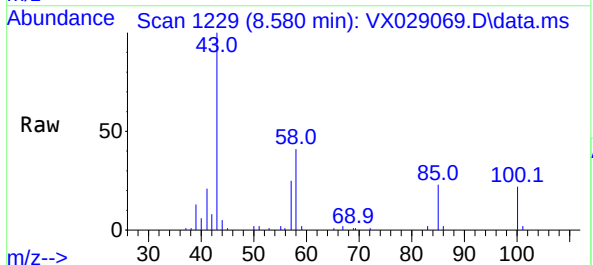
Manual Integrations
APPROVED

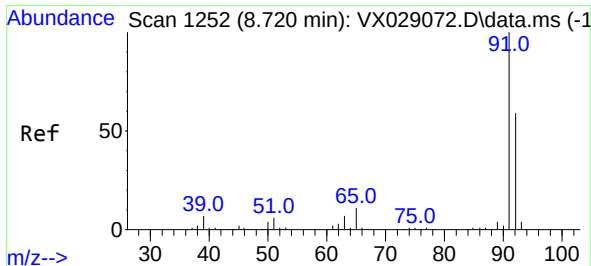
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022



#51
4-Methyl-2-Pentanone
Concen: 4.128 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX029069.D
Acq: 31 May 2022 12:08

Tgt Ion: 43 Resp: 20152
Ion Ratio Lower Upper
43 100
58 41.5 36.1 54.1





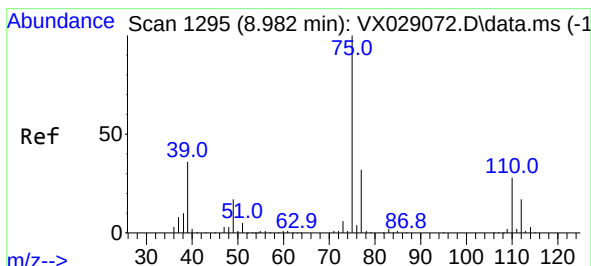
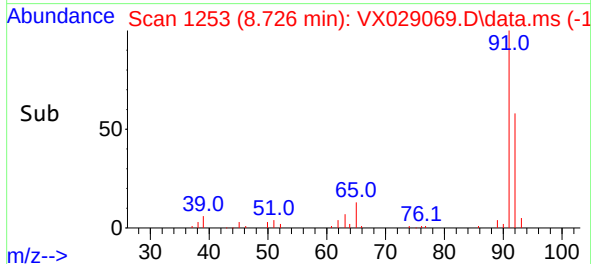
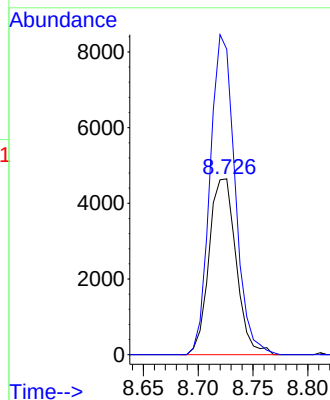
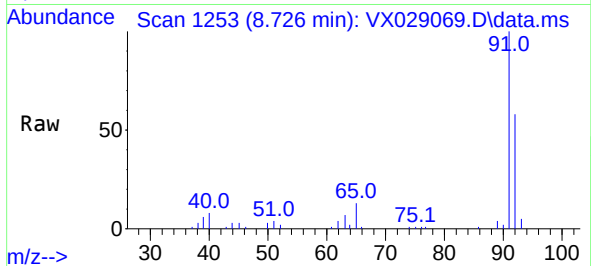
#52
Toluene
Concen: 0.939 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX029069.D
Acq: 31 May 2022 12:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 92 Resp: 801
Ion Ratio Lower Upper
92 100
91 167.6 137.5 206.3

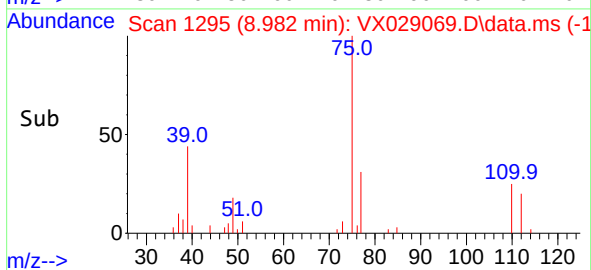
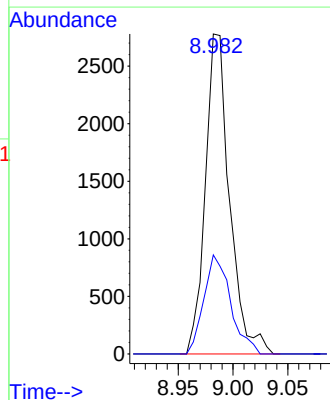
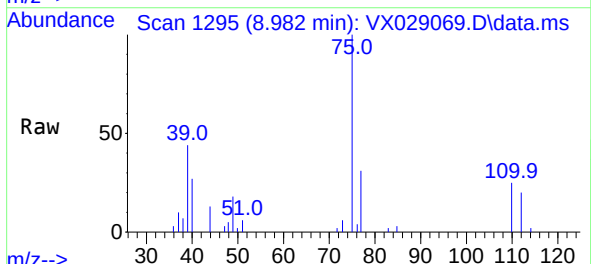
Manual Integrations
APPROVED

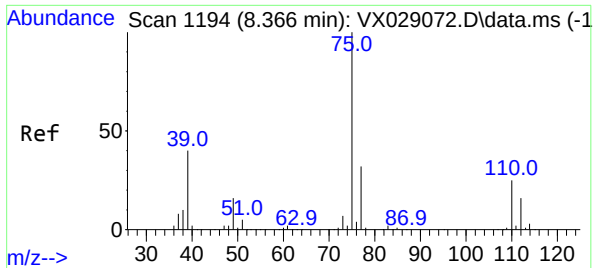
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022



#53
t-1,3-Dichloropropene
Concen: 0.916 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX029069.D
Acq: 31 May 2022 12:08

Tgt Ion: 75 Resp: 4270
Ion Ratio Lower Upper
75 100
77 31.0 25.4 38.0





#54
cis-1,3-Dichloropropene
Concen: 0.974 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.006 min
Lab File: VX029069.D
Acq: 31 May 2022 12:08

Instrument :

MSVOA_X

ClientSampleId :

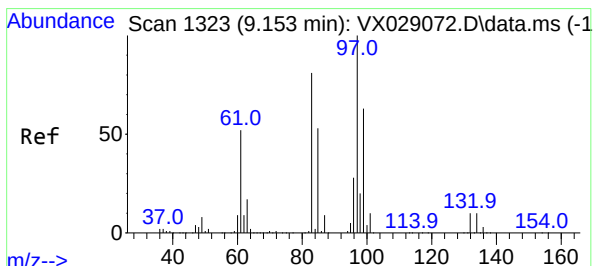
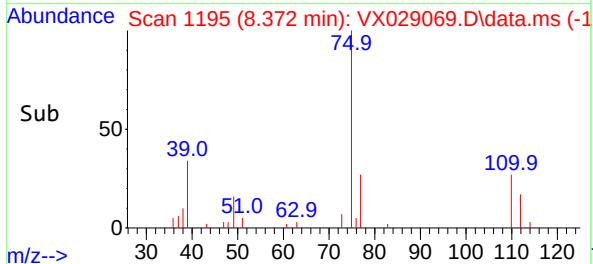
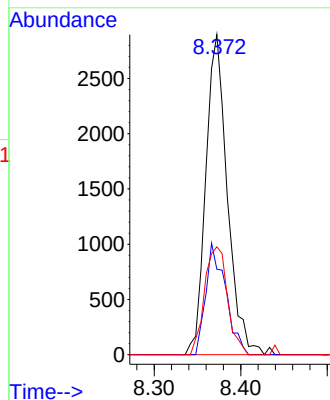
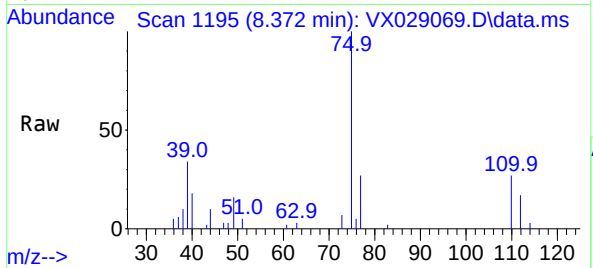
VSTDIC001

Tgt Ion: 75 Resp: 5030
Ion Ratio Lower Upper
75 100
77 26.7 24.8 37.2
39 33.7 29.6 44.4

Manual Integrations

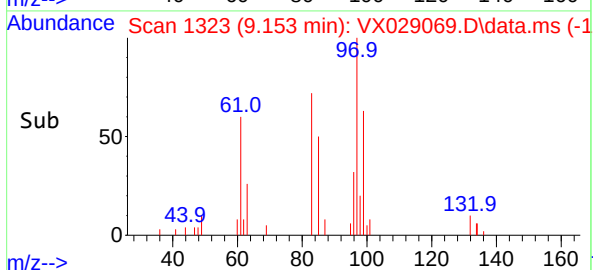
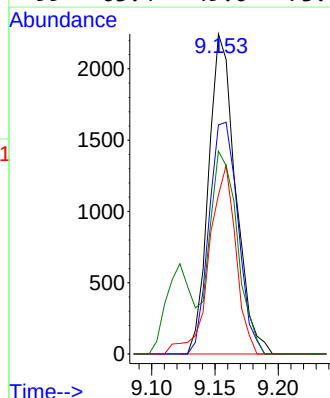
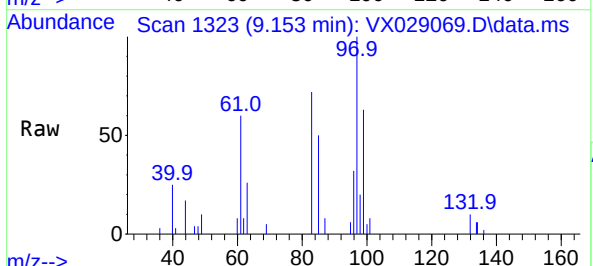
APPROVED

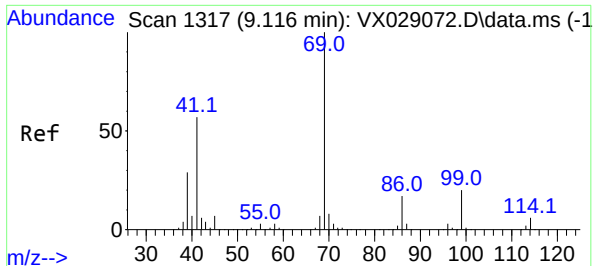
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022



#55
1,1,2-Trichloroethane
Concen: 0.953 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX029069.D
Acq: 31 May 2022 12:08

Tgt Ion: 97 Resp: 3328
Ion Ratio Lower Upper
97 100
83 71.6 66.2 99.4
85 49.7 42.9 64.3
99 63.4 49.0 73.6





#56

Ethyl methacrylate

Concen: 0.804 ug/l

RT: 9.122 min Scan# 1318

Delta R.T. 0.006 min

Lab File: VX029069.D

Acq: 31 May 2022 12:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 69 Resp: 420

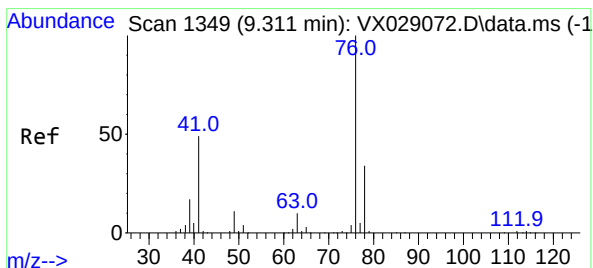
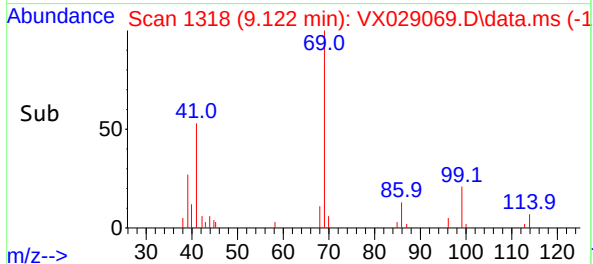
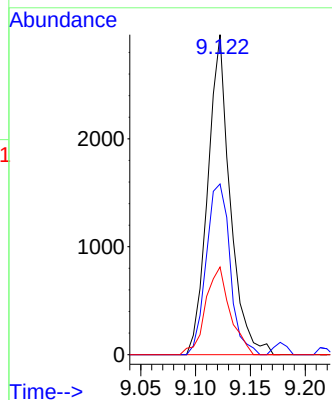
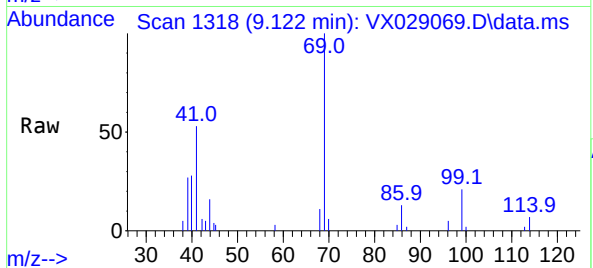
Ion	Ratio	Lower	Upper
69	100		
41	56.9	43.8	65.6
39	29.9	22.2	33.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/01/2022

Supervised By :Mahesh Dadoda 06/01/2022



#57

1,3-Dichloropropane

Concen: 0.894 ug/l

RT: 9.311 min Scan# 1349

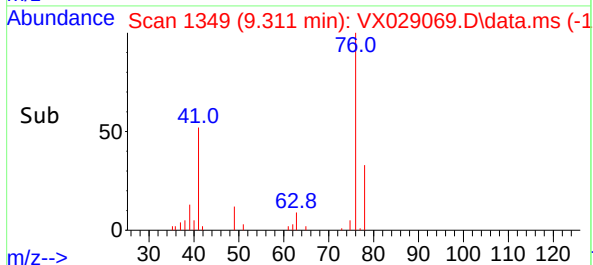
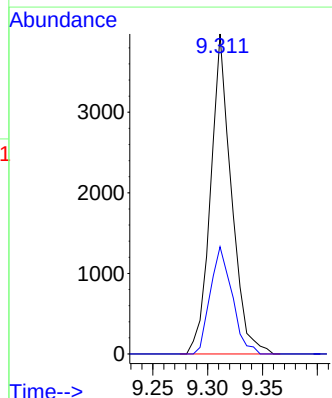
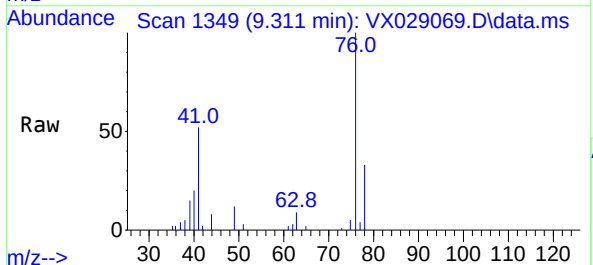
Delta R.T. -0.000 min

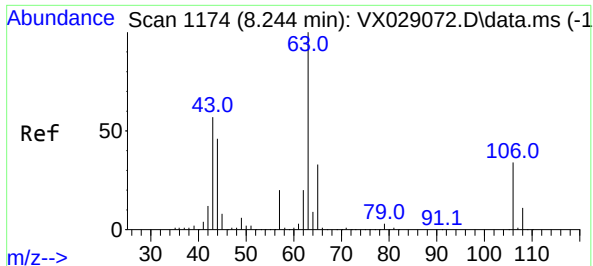
Lab File: VX029069.D

Acq: 31 May 2022 12:08

Tgt Ion: 76 Resp: 5237

Ion	Ratio	Lower	Upper
76	100		
78	35.2	25.8	38.8





#58
2-Chloroethyl Vinyl ether
Concen: 3.597 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX029069.D
Acq: 31 May 2022 12:08

Instrument :

MSVOA_X

ClientSampleId :

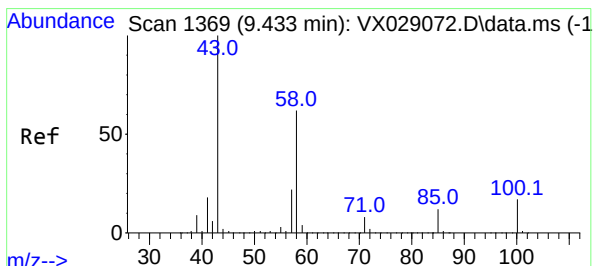
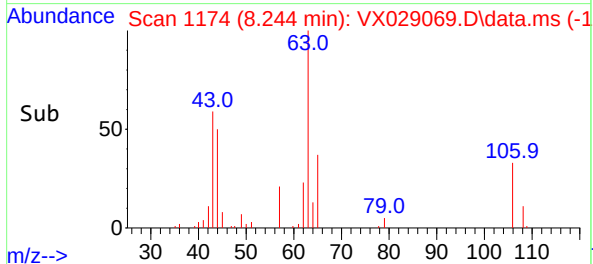
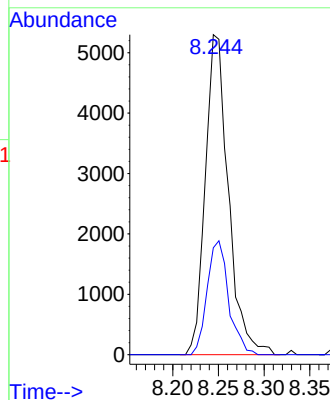
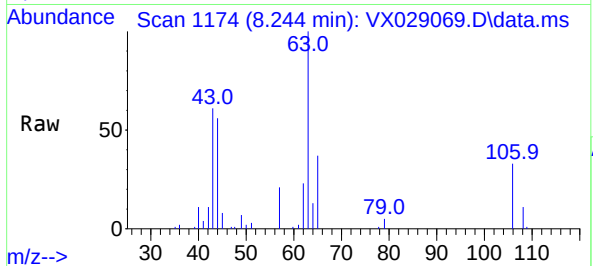
VSTDICC001

Tgt Ion: 63 Resp: 9300
Ion Ratio Lower Upper
63 100
106 33.2 23.9 35.9

Manual Integrations

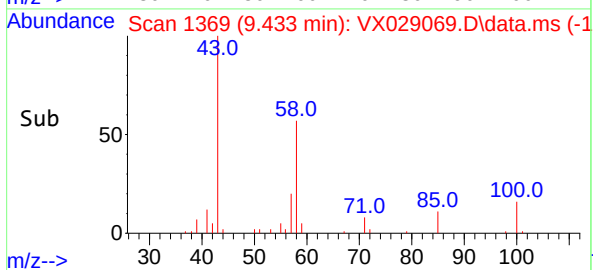
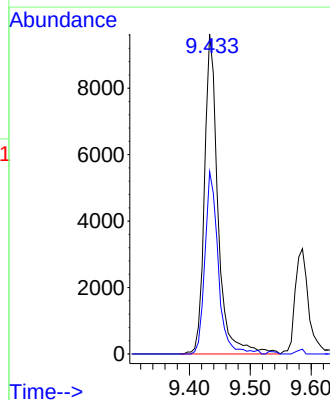
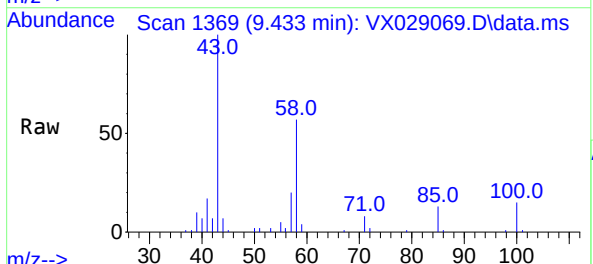
APPROVED

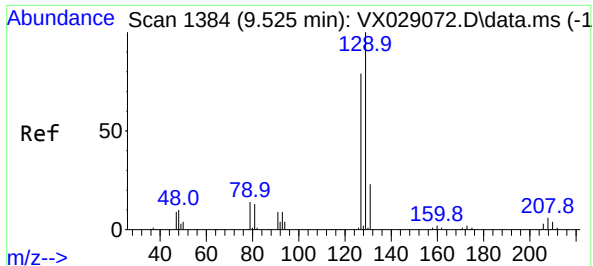
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022



#59
2-Hexanone
Concen: 3.929 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX029069.D
Acq: 31 May 2022 12:08

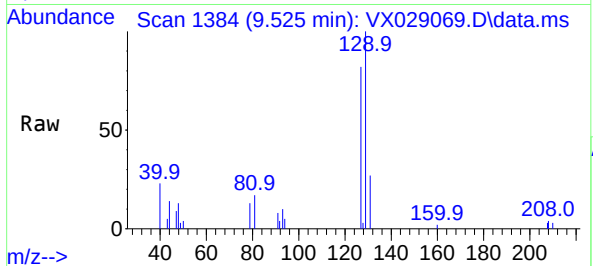
Tgt Ion: 43 Resp: 14874
Ion Ratio Lower Upper
43 100
58 56.0 31.9 95.7





#60
Dibromochloromethane
Concen: 1.093 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX029069.D
Acq: 31 May 2022 12:08

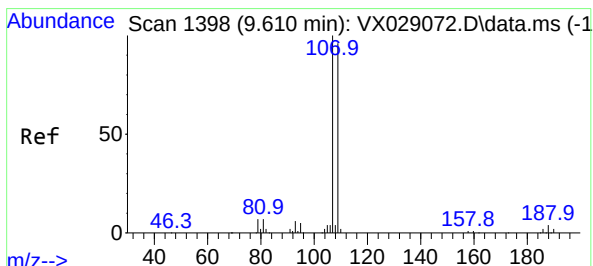
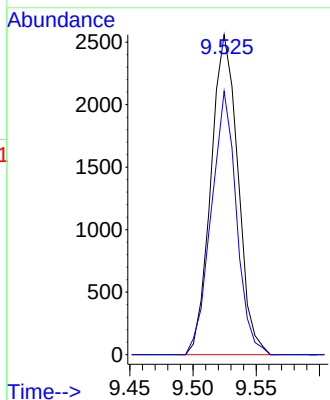
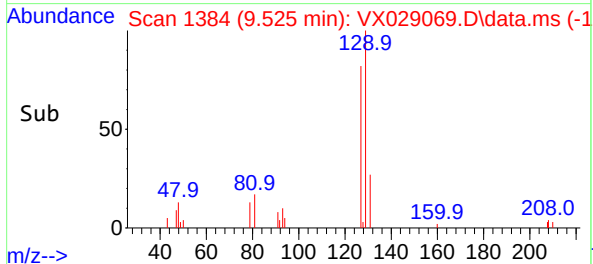
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



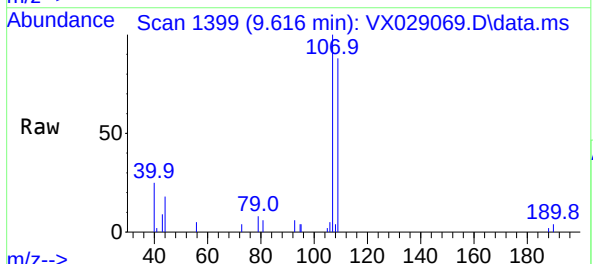
Tgt Ion:129 Resp: 3800
Ion Ratio Lower Upper
129 100
127 76.9 40.3 120.8

Manual Integrations
APPROVED

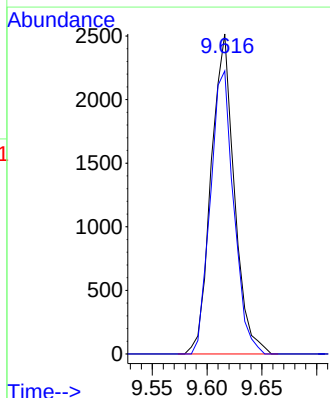
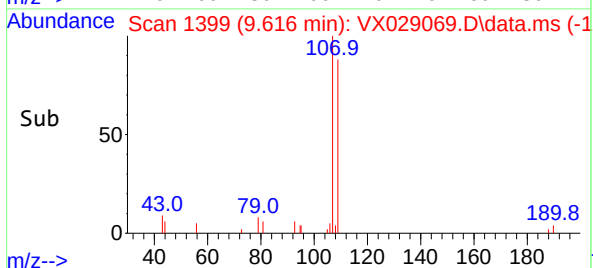
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

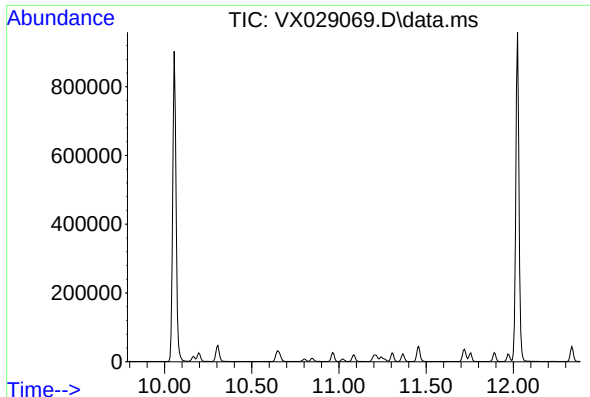


#61
1,2-Dibromoethane
Concen: 1.007 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.006 min
Lab File: VX029069.D
Acq: 31 May 2022 12:08



Tgt Ion:107 Resp: 3703
Ion Ratio Lower Upper
107 100
109 89.1 74.4 111.6





#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
Expected RT: 11.09 min

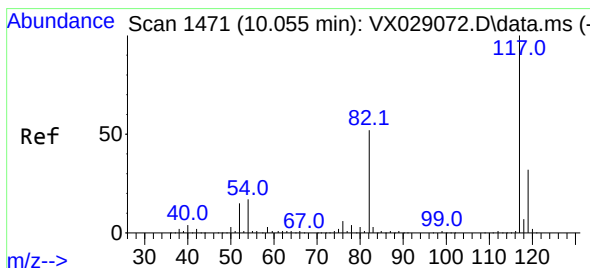
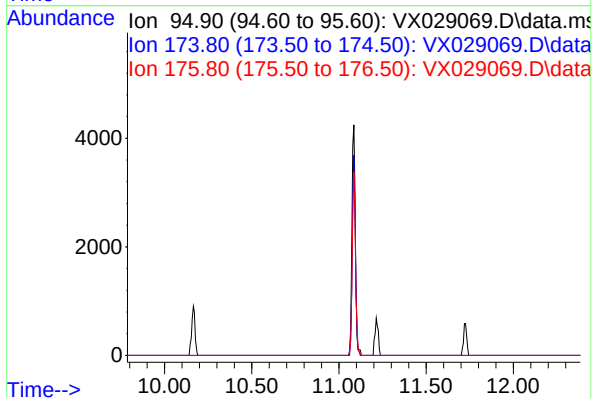
Lab File: VX029069.D
Acq: 31 May 2022 12:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 95
Sig Exp Ratio
95 100
174 81.5
176 77.5

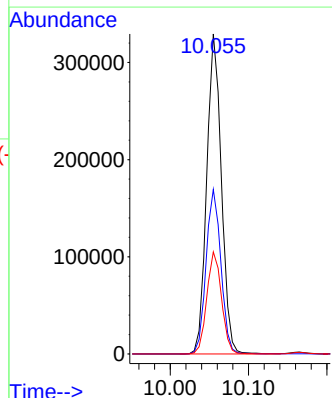
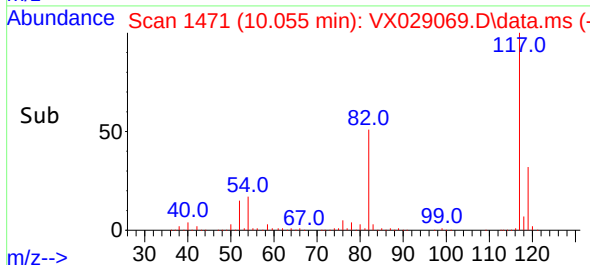
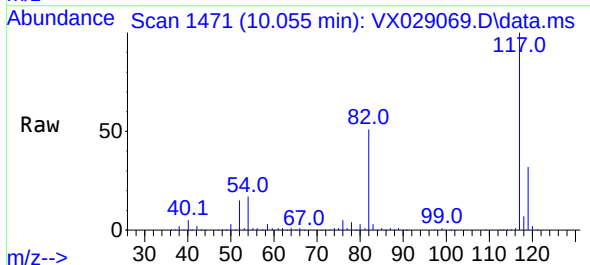
Manual Integrations
APPROVED

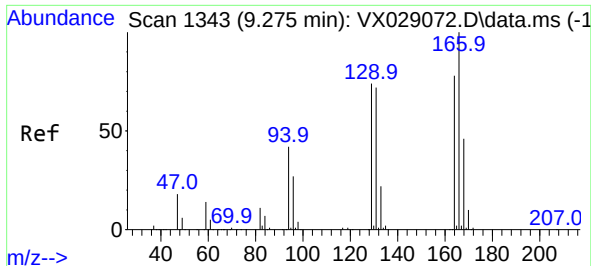
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029069.D
Acq: 31 May 2022 12:08

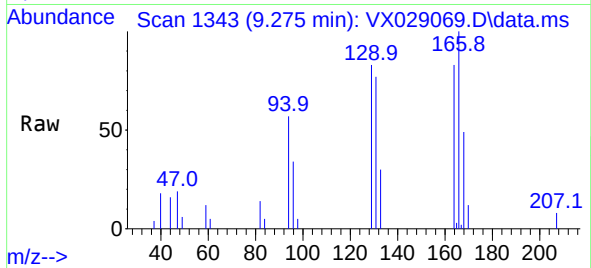
Tgt Ion:117 Resp: 427212
Ion Ratio Lower Upper
117 100
82 51.4 41.8 62.8
119 31.9 24.8 37.2





#64
Tetrachloroethene
Concen: 1.107 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029069.D
Acq: 31 May 2022 12:08

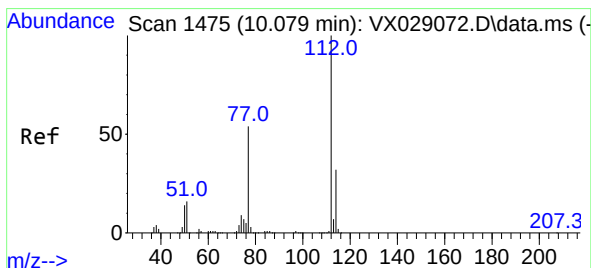
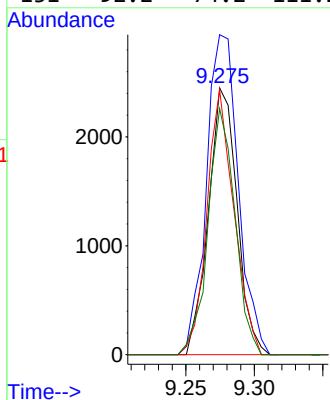
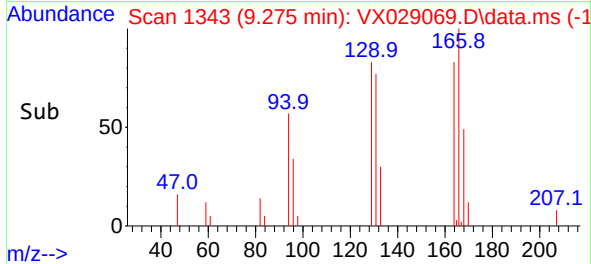
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:164 Resp: 3564
Ion Ratio Lower Upper
164 100
166 120.0 101.2 151.8
129 99.3 73.0 109.4
131 92.2 74.2 111.2

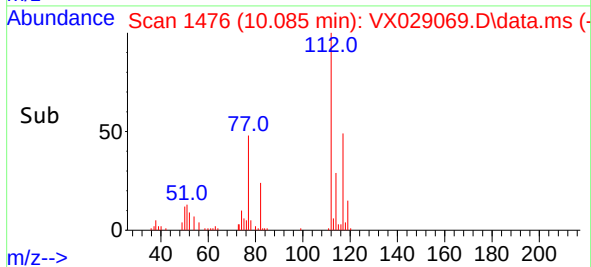
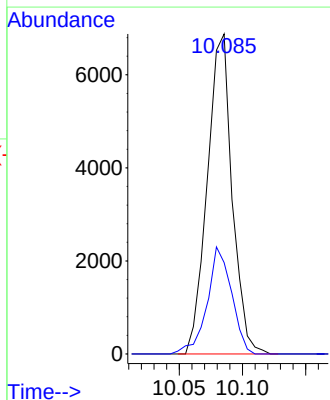
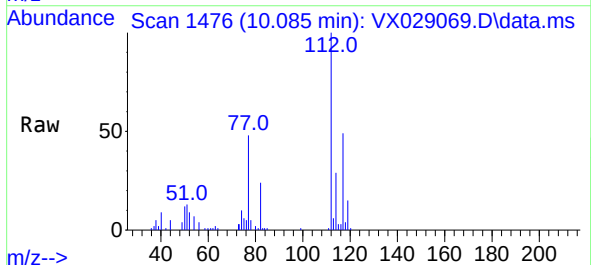
Manual Integrations
APPROVED

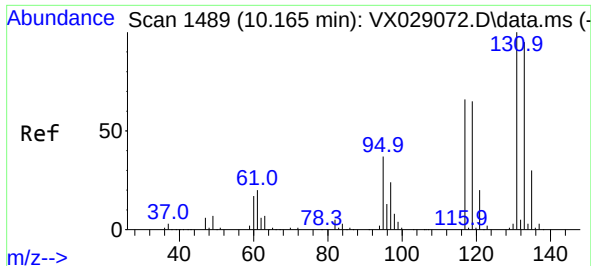
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022



#65
Chlorobenzene
Concen: 1.042 ug/l
RT: 10.085 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VX029069.D
Acq: 31 May 2022 12:08

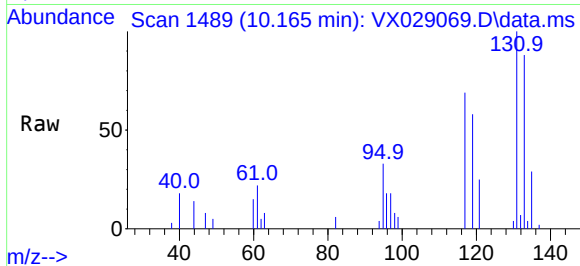
Tgt Ion:112 Resp: 9402
Ion Ratio Lower Upper
112 100
114 28.6 25.8 38.8





#66
1,1,1,2-Tetrachloroethane
Concen: 1.115 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX029069.D
Acq: 31 May 2022 12:08

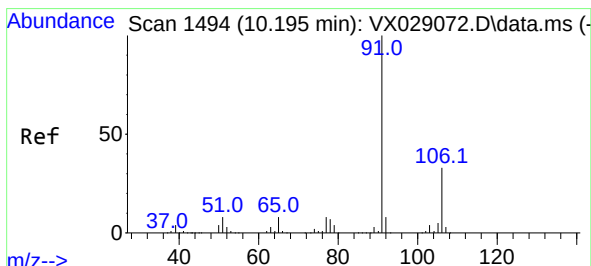
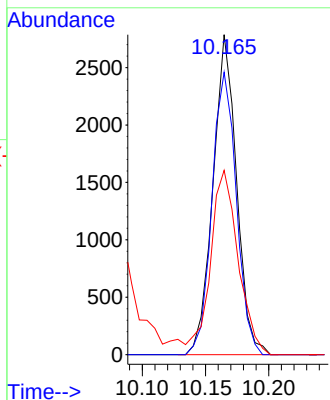
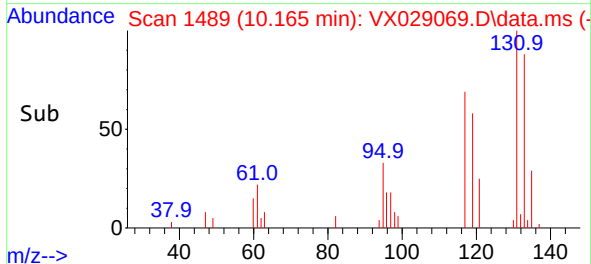
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



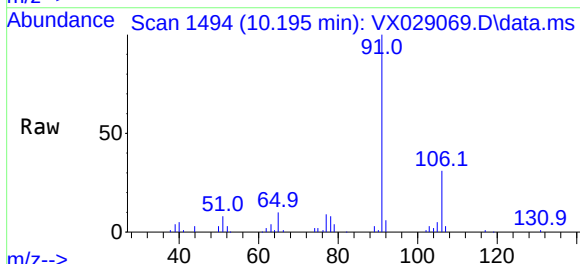
Tgt Ion:131 Resp: 3609
Ion Ratio Lower Upper
131 100
133 91.3 48.3 144.8
119 0.0 32.6 98.0

Manual Integrations
APPROVED

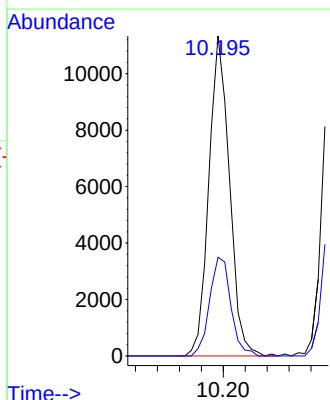
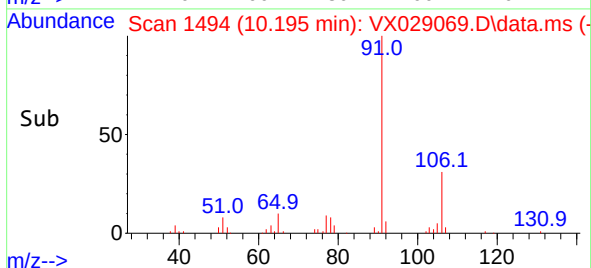
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

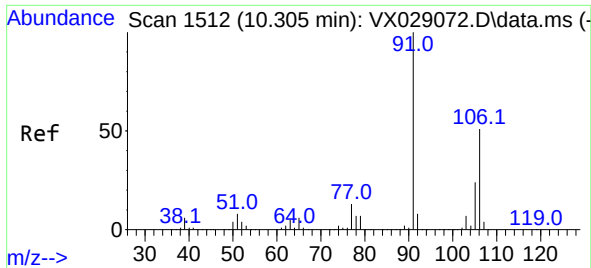


#67
Ethyl Benzene
Concen: 0.922 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX029069.D
Acq: 31 May 2022 12:08



Tgt Ion: 91 Resp: 14773
Ion Ratio Lower Upper
91 100
106 30.8 24.6 36.8





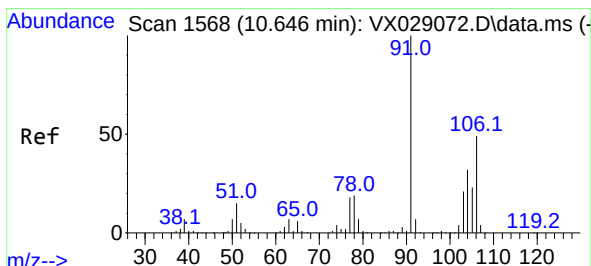
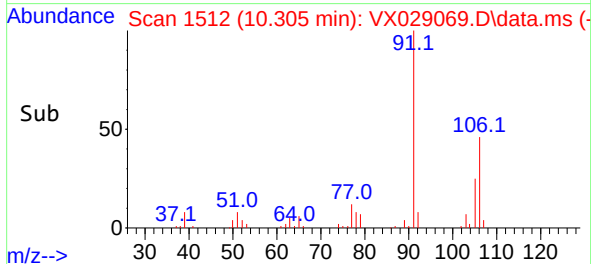
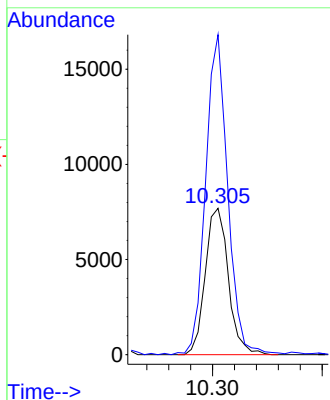
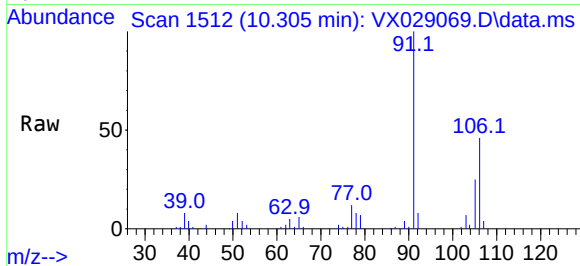
#68
m/p-Xylenes
Concen: 1.797 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX029069.D
Acq: 31 May 2022 12:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:106 Resp: 1126
Ion Ratio Lower Upper
106 100
91 208.7 160.4 240.6

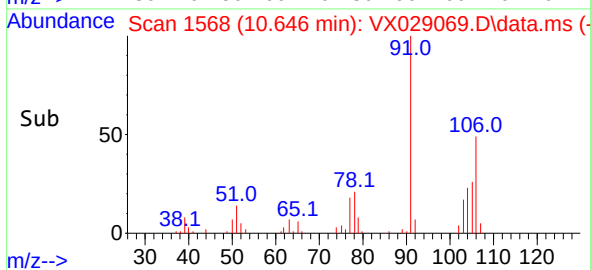
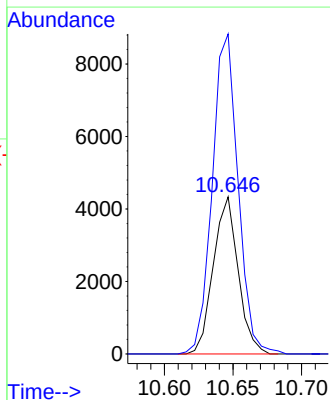
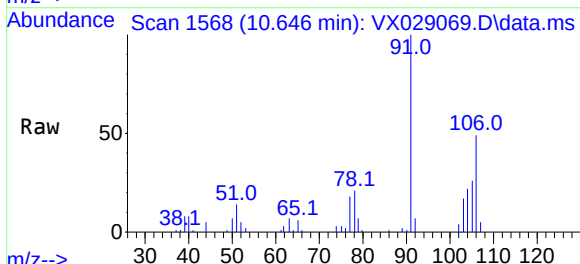
Manual Integrations
APPROVED

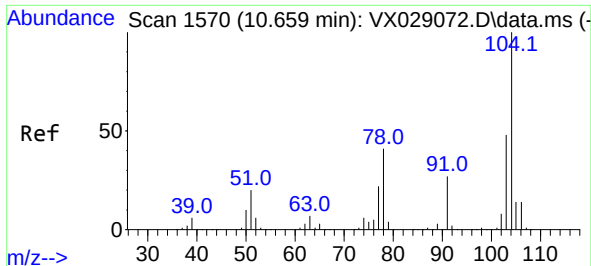
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022



#69
o-Xylene
Concen: 0.880 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX029069.D
Acq: 31 May 2022 12:08

Tgt Ion:106 Resp: 5459
Ion Ratio Lower Upper
106 100
91 211.2 106.1 318.1





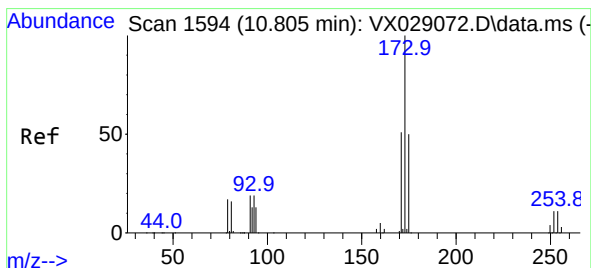
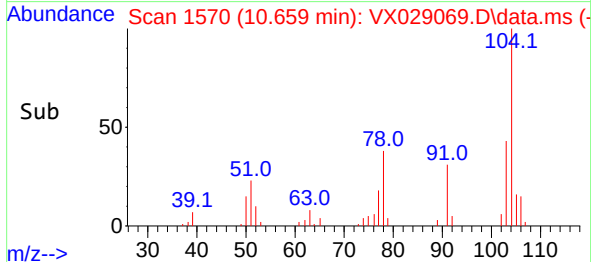
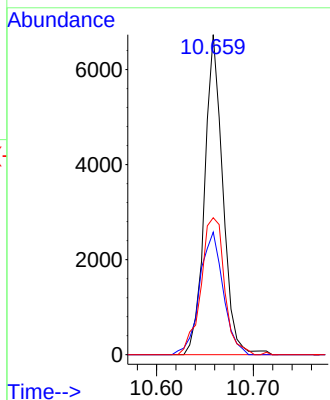
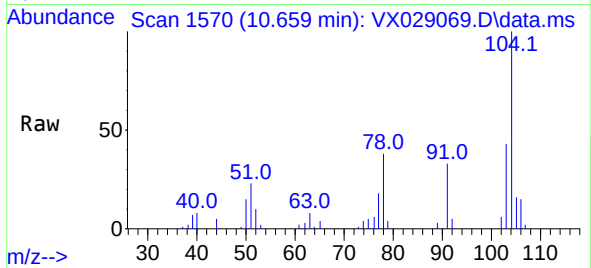
#70
Styrene
Concen: 0.876 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX029069.D
Acq: 31 May 2022 12:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion:104 Resp: 880
Ion Ratio Lower Upper
104 100
78 49.3 38.6 57.8
103 55.3 43.8 65.8

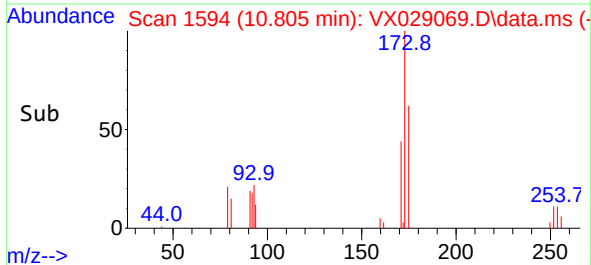
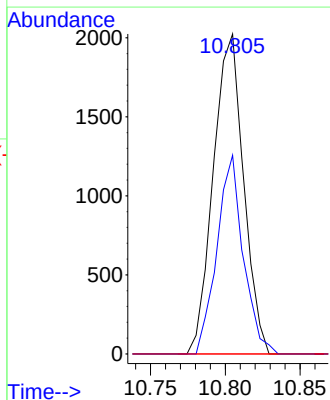
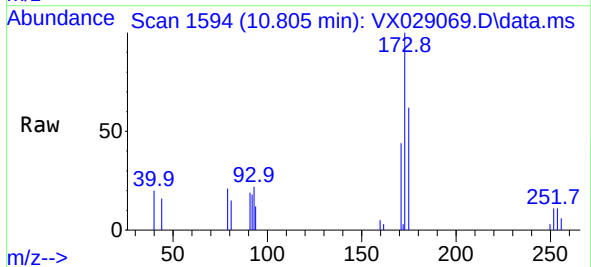
Manual Integrations
APPROVED

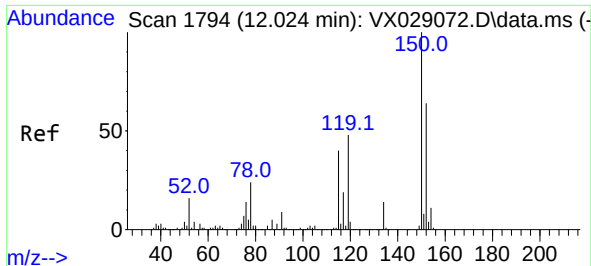
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022



#71
Bromoform
Concen: 1.175 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX029069.D
Acq: 31 May 2022 12:08

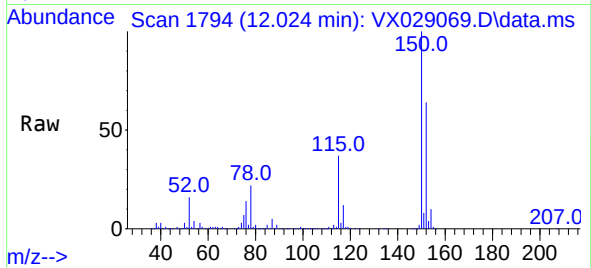
Tgt Ion:173 Resp: 2847
Ion Ratio Lower Upper
173 100
175 54.1 24.1 72.2
254 0.0 0.1 0.1#





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029069.D
Acq: 31 May 2022 12:08

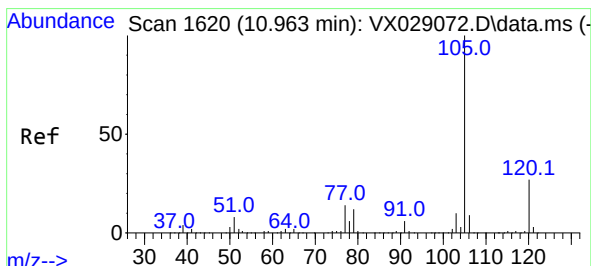
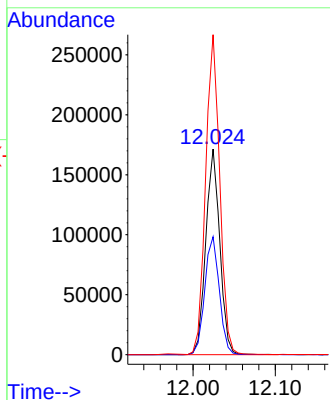
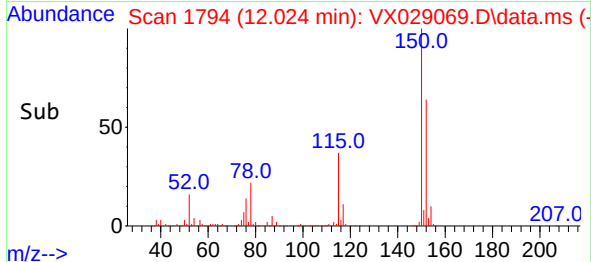
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



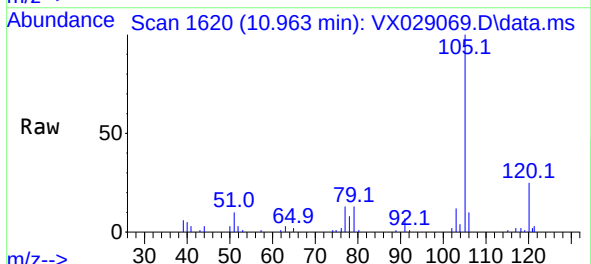
Tgt Ion:152 Resp: 203074
Ion Ratio Lower Upper
152 100
115 59.5 37.5 112.7
150 156.2 0.0 338.2

Manual Integrations
APPROVED

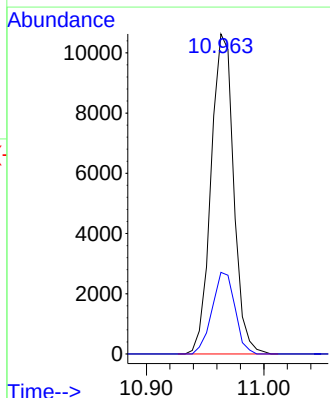
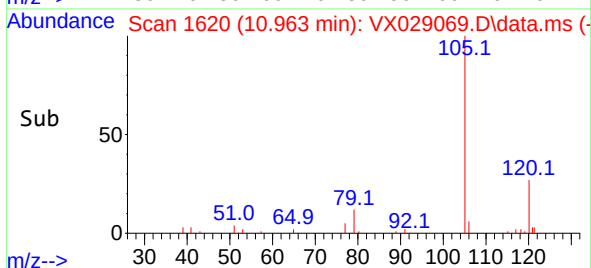
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

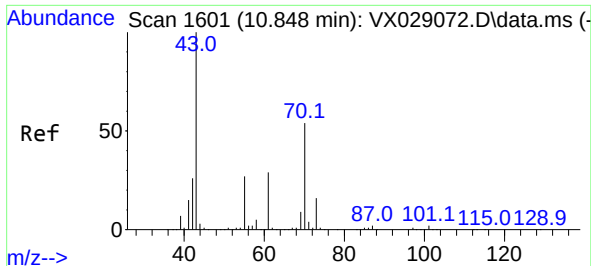


#73
Isopropylbenzene
Concen: 0.935 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX029069.D
Acq: 31 May 2022 12:08



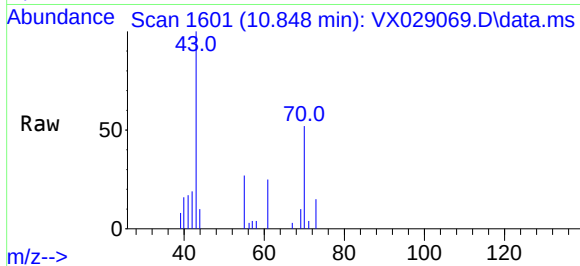
Tgt Ion:105 Resp: 14203
Ion Ratio Lower Upper
105 100
120 25.8 13.5 40.5





#74
N-amy1 acetate
Concen: 0.719 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX029069.D
Acq: 31 May 2022 12:08

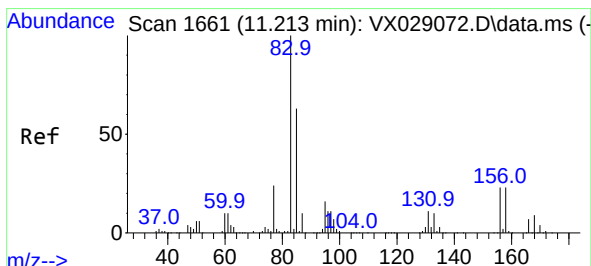
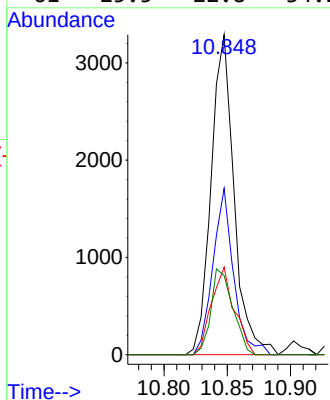
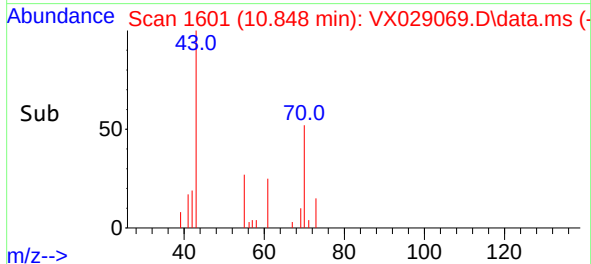
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



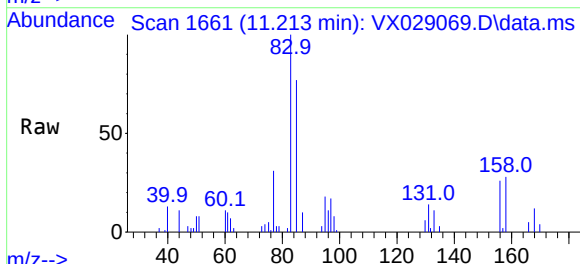
Tgt Ion: 43	Resp: 415
Ion Ratio	Lower Upper
43 100	
70 46.8	42.5 63.7
55 27.3	23.1 34.7
61 25.5	22.8 34.2

Manual Integrations
APPROVED

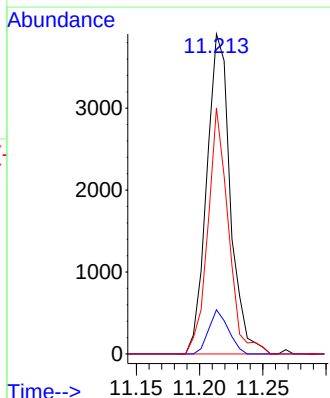
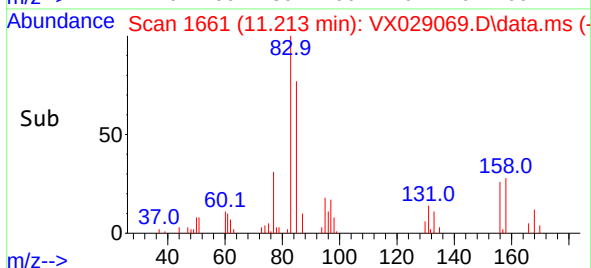
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

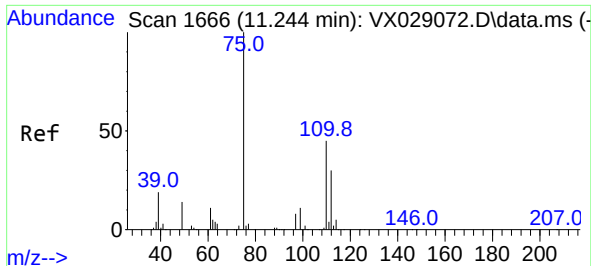


#75
1,1,2,2-Tetrachloroethane
Concen: 0.969 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX029069.D
Acq: 31 May 2022 12:08



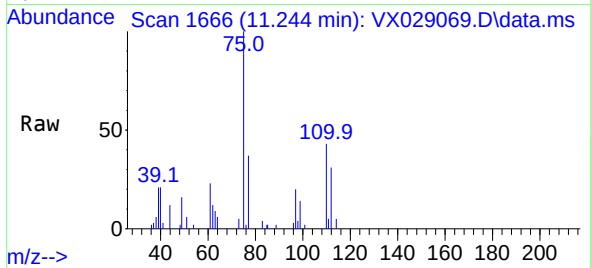
Tgt Ion: 83	Resp: 5060
Ion Ratio	Lower Upper
83 100	
131 11.5	5.1 15.3
85 67.0	32.6 97.7





#76
1,2,3-Trichloropropane
Concen: 0.940 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX029069.D
Acq: 31 May 2022 12:08

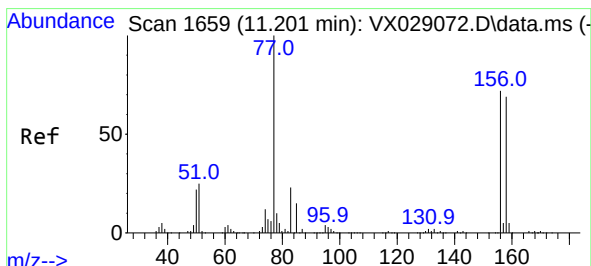
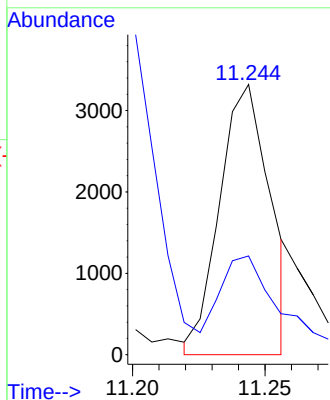
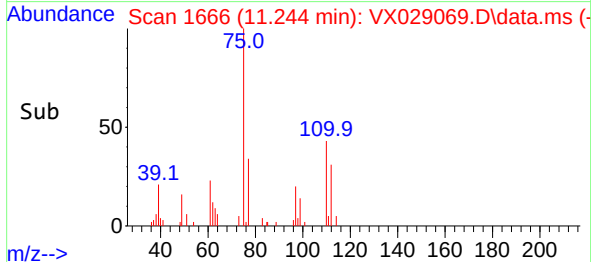
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



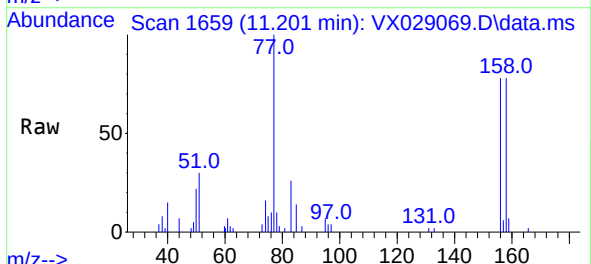
Tgt Ion: 75 Resp: 4389
Ion Ratio Lower Upper
75 100
77 44.0 19.4 58.2

Manual Integrations
APPROVED

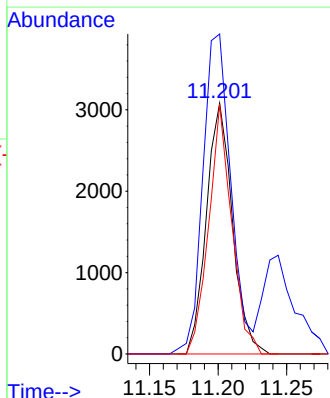
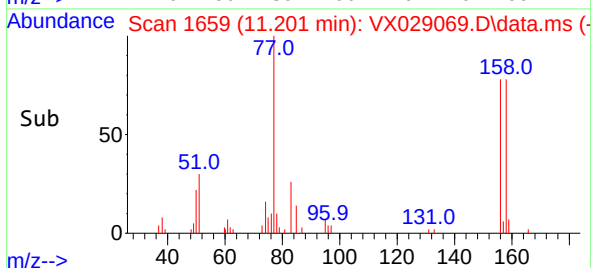
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

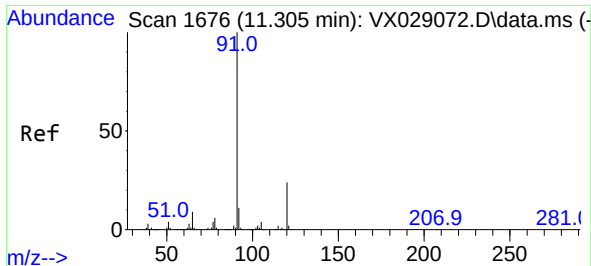


#77
Bromobenzene
Concen: 1.117 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX029069.D
Acq: 31 May 2022 12:08



Tgt Ion:156 Resp: 4068
Ion Ratio Lower Upper
156 100
77 137.1 78.5 235.3
158 88.0 50.2 150.7





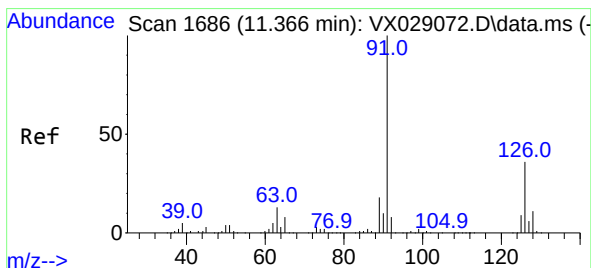
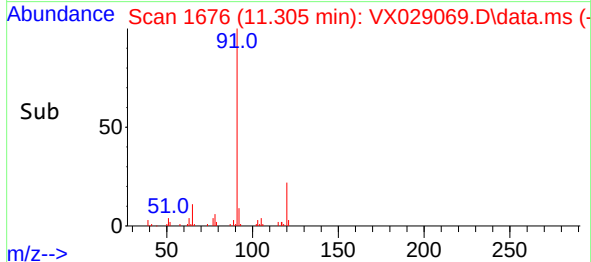
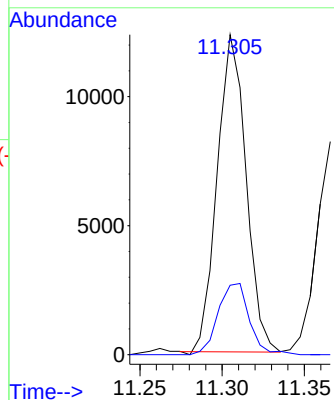
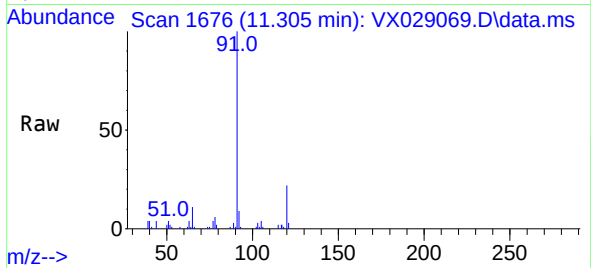
#78
n-propylbenzene
Concen: 0.858 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX029069.D
Acq: 31 May 2022 12:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 91 Resp: 14960
Ion Ratio Lower Upper
91 100
120 24.4 11.6 34.8

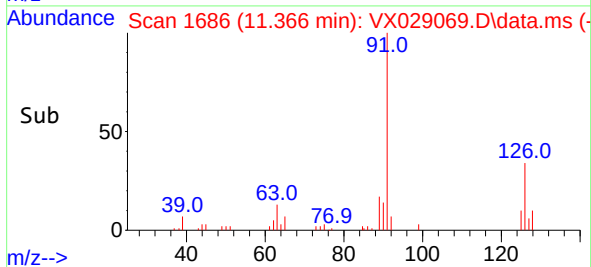
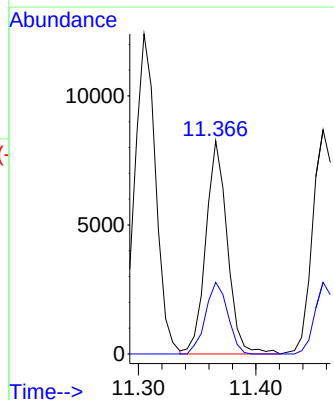
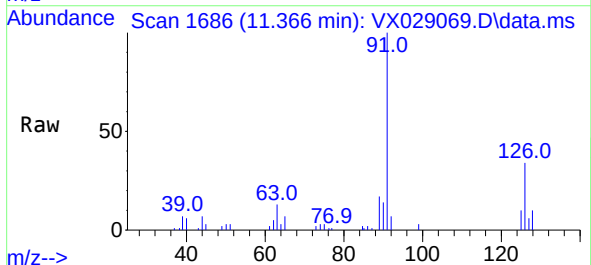
Manual Integrations
APPROVED

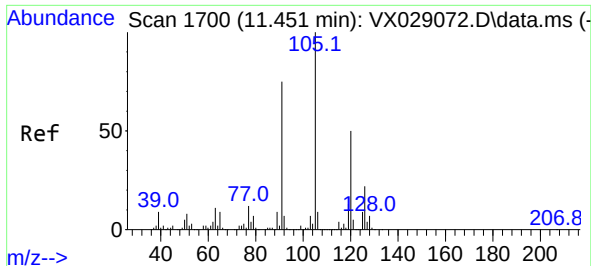
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022



#79
2-Chlorotoluene
Concen: 0.978 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX029069.D
Acq: 31 May 2022 12:08

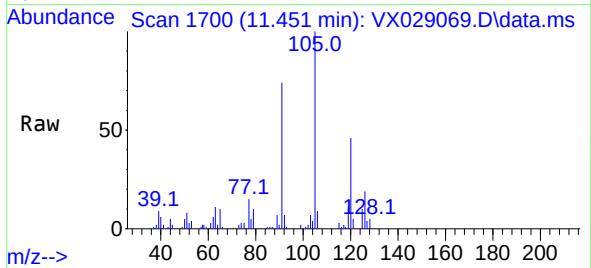
Tgt Ion: 91 Resp: 10507
Ion Ratio Lower Upper
91 100
126 34.6 17.3 51.9





#80
1,3,5-Trimethylbenzene
Concen: 0.931 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX029069.D
Acq: 31 May 2022 12:08

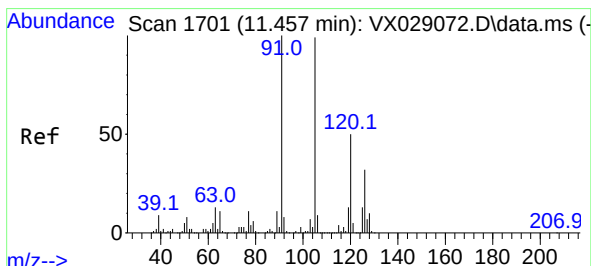
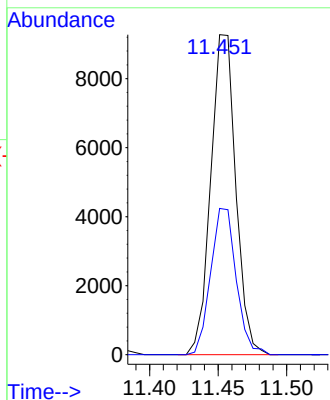
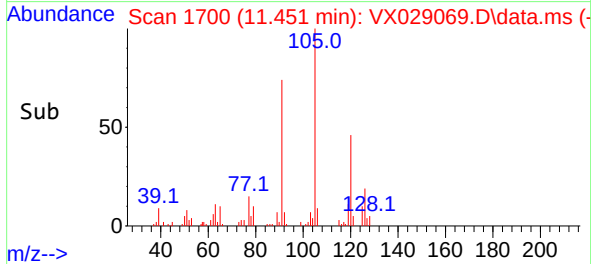
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



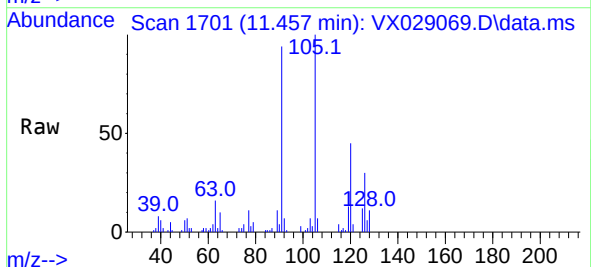
Tgt Ion:105 Resp: 1180
Ion Ratio Lower Upper
105 100
120 46.7 24.3 72.9

Manual Integrations
APPROVED

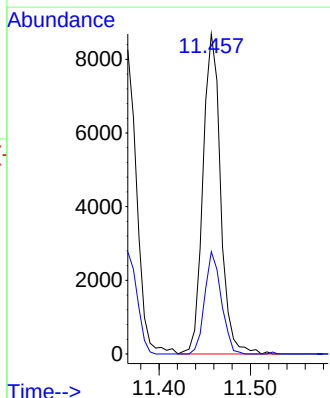
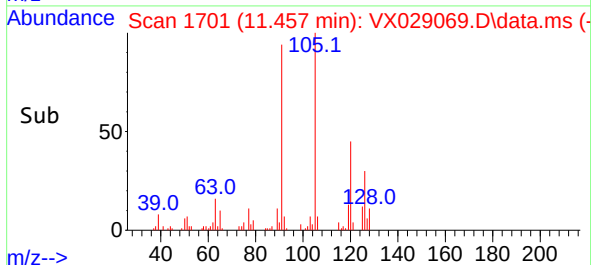
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

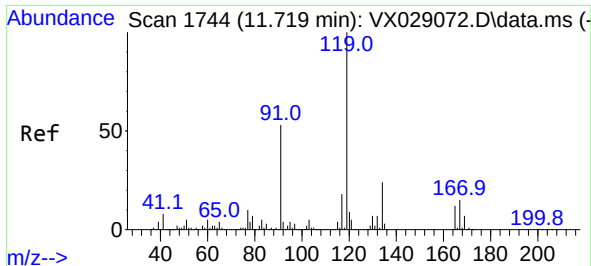


#82
4-Chlorotoluene
Concen: 0.938 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX029069.D
Acq: 31 May 2022 12:08



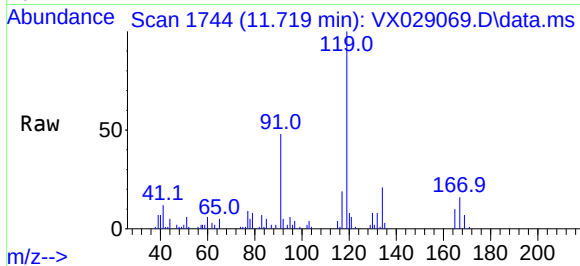
Tgt Ion: 91 Resp: 11625
Ion Ratio Lower Upper
91 100
126 29.9 14.9 44.5





#83
tert-Butylbenzene
Concen: 0.975 ug/l
RT: 11.719 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX029069.D
Acq: 31 May 2022 12:08

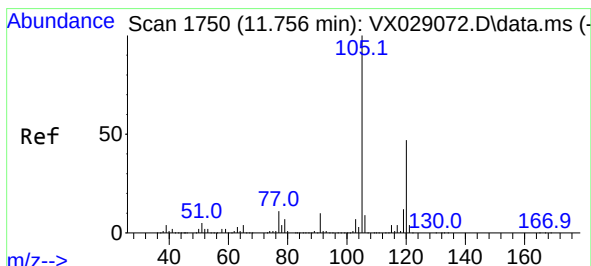
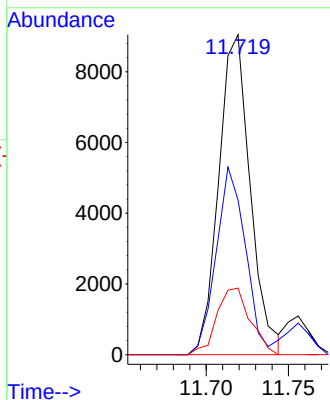
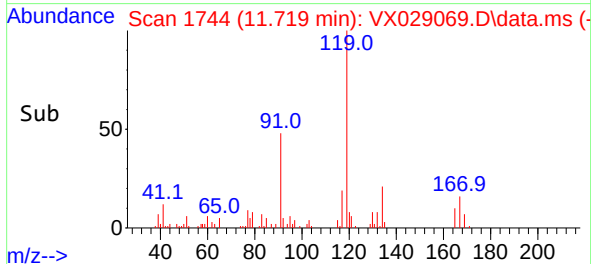
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



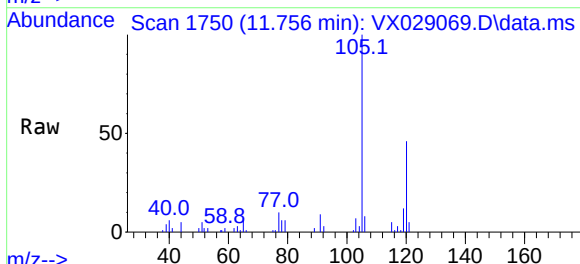
Tgt Ion:119 Resp: 12072
Ion Ratio Lower Upper
119 100
91 54.4 26.9 80.6
134 22.1 11.4 34.2

Manual Integrations
APPROVED

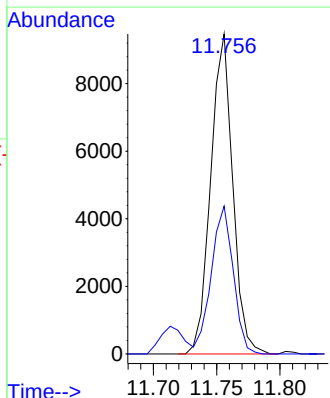
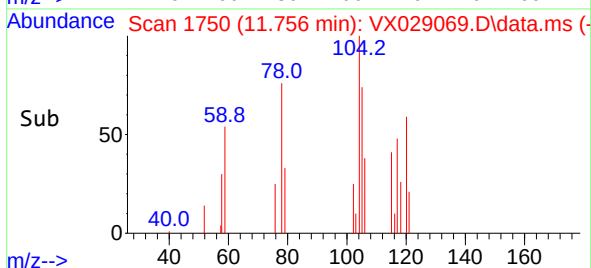
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

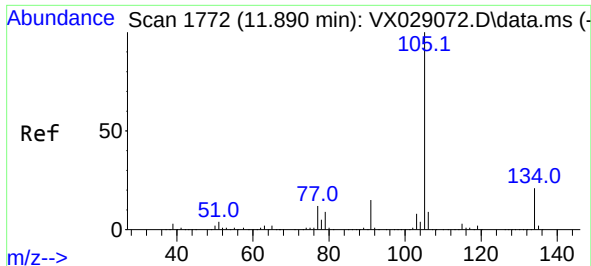


#84
1,2,4-Trimethylbenzene
Concen: 0.901 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX029069.D
Acq: 31 May 2022 12:08



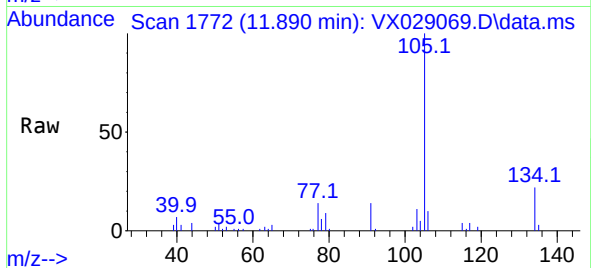
Tgt Ion:105 Resp: 11450
Ion Ratio Lower Upper
105 100
120 46.1 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 0.885 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX029069.D
 Acq: 31 May 2022 12:08

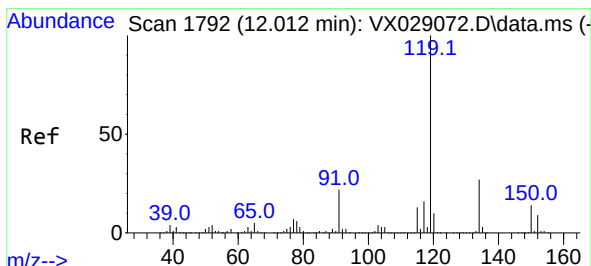
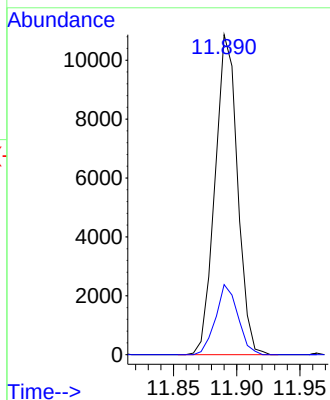
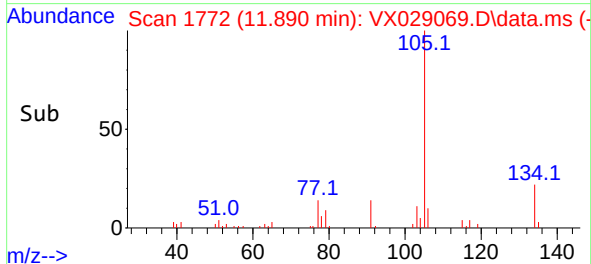
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001



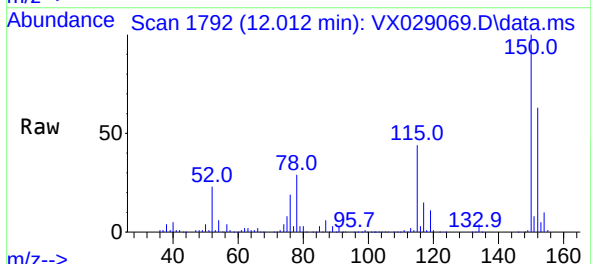
Tgt Ion:105 Resp: 13418
 Ion Ratio Lower Upper
 105 100
 134 21.7 10.2 30.4

Manual Integrations
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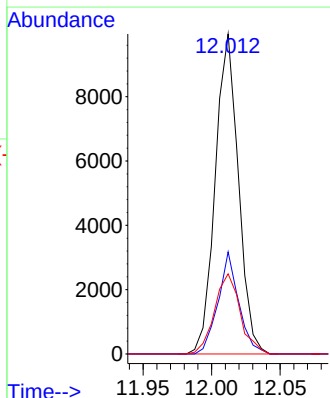
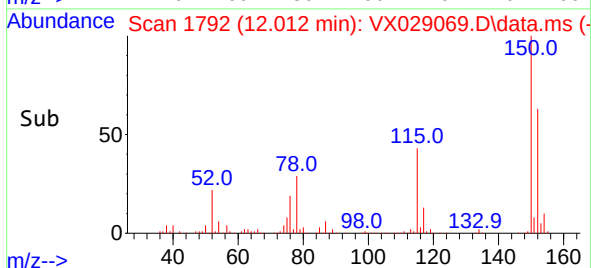
Reviewed By :John Carlone 06/01/2022
 Supervised By :Mahesh Dadoda 06/01/2022

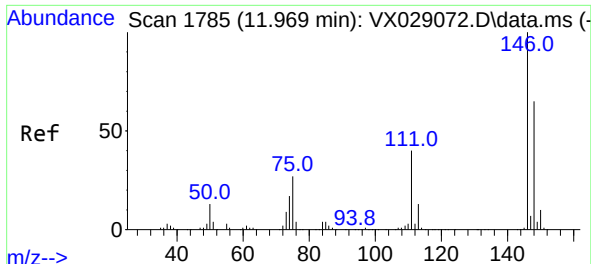


#86
 p-Isopropyltoluene
 Concen: 0.916 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX029069.D
 Acq: 31 May 2022 12:08



Tgt Ion:119 Resp: 11685
 Ion Ratio Lower Upper
 119 100
 134 28.6 13.0 39.0
 91 27.7 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 1.038 ug/l

RT: 11.975 min Scan# 1785

Delta R.T. 0.006 min

Lab File: VX029069.D

Acq: 31 May 2022 12:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion:146 Resp: 7390

Ion Ratio Lower Upper

146 100

111 39.5 19.7 59.1

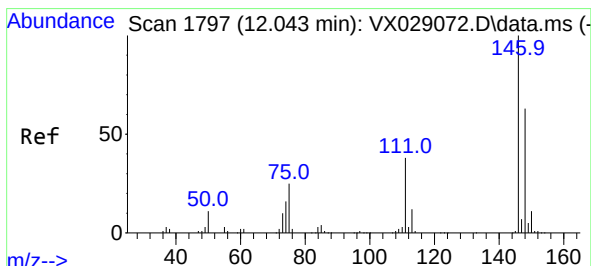
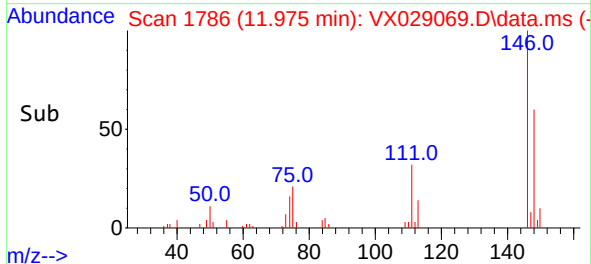
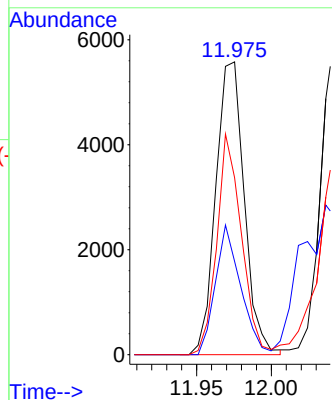
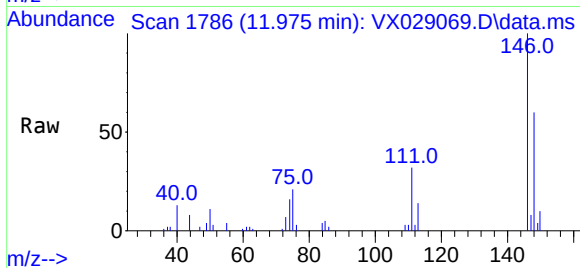
148 65.2 31.6 94.7

Manual Integrations

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Reviewed By :John Carlone 06/01/2022

Supervised By :Mahesh Dadoda 06/01/2022



#88

1,4-Dichlorobenzene

Concen: 1.103 ug/l m

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX029069.D

Acq: 31 May 2022 12:08

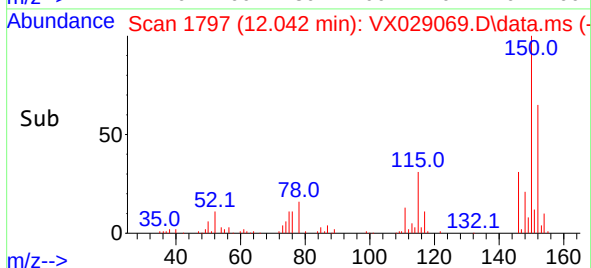
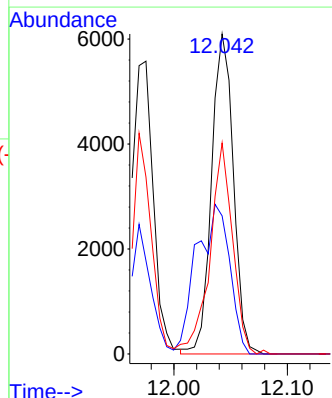
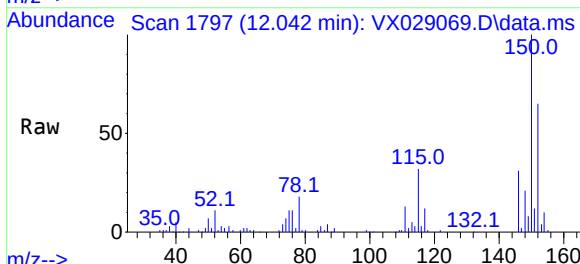
Tgt Ion:146 Resp: 8136

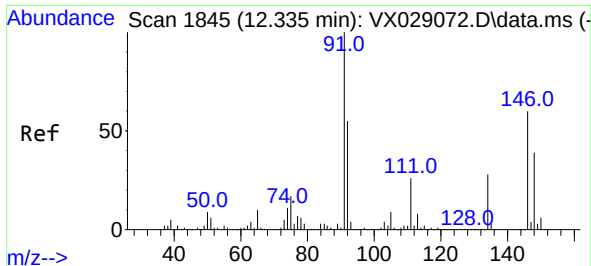
Ion Ratio Lower Upper

146 100

111 35.9 19.2 57.6

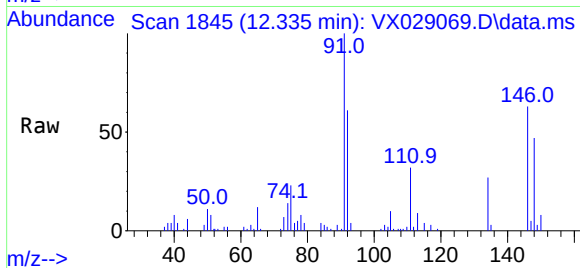
148 59.2 32.3 96.9





#89
n-Butylbenzene
Concen: 0.888 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX029069.D
Acq: 31 May 2022 12:08

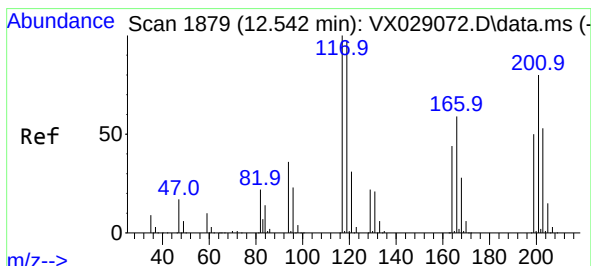
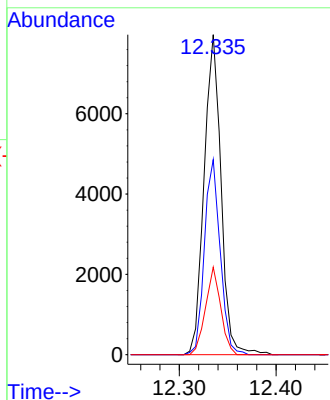
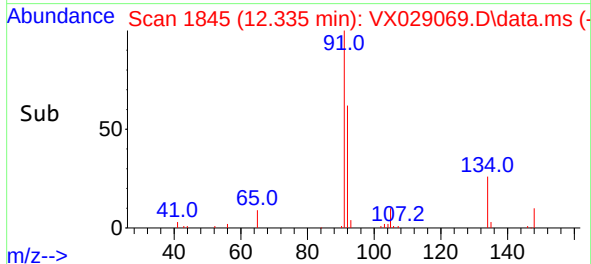
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



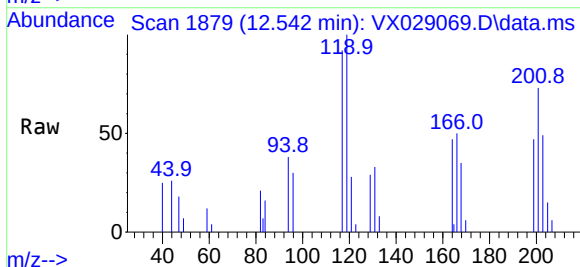
Tgt Ion: 91 Resp: 9698
Ion Ratio Lower Upper
91 100
92 56.7 27.8 83.3
134 24.6 13.3 39.8

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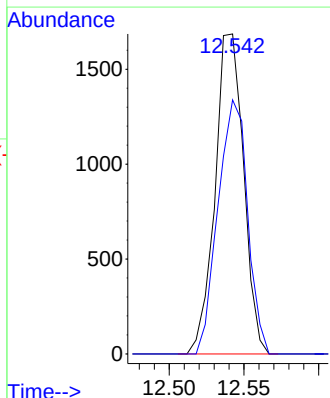
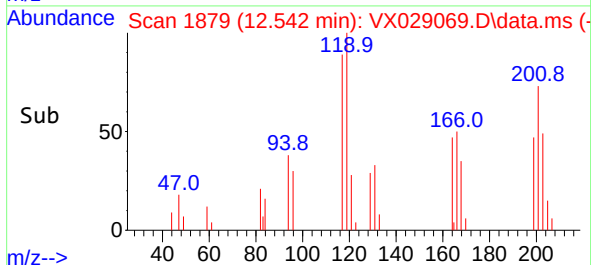
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

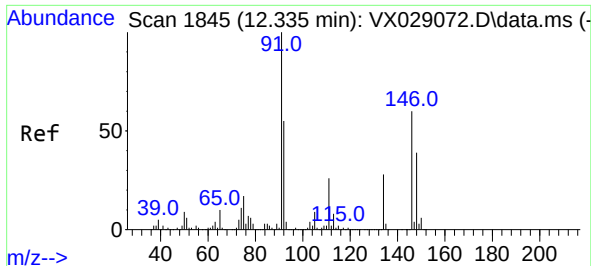


#90
Hexachloroethane
Concen: 1.068 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX029069.D
Acq: 31 May 2022 12:08



Tgt Ion:117 Resp: 2241
Ion Ratio Lower Upper
117 100
201 82.0 39.5 118.5





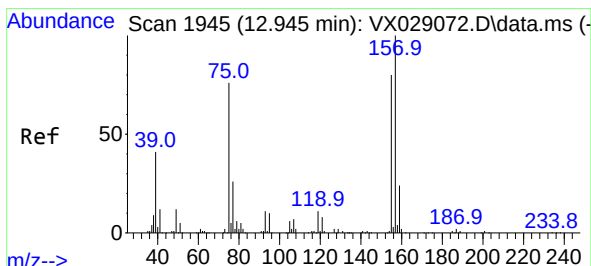
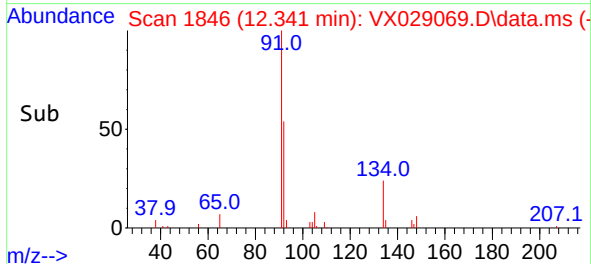
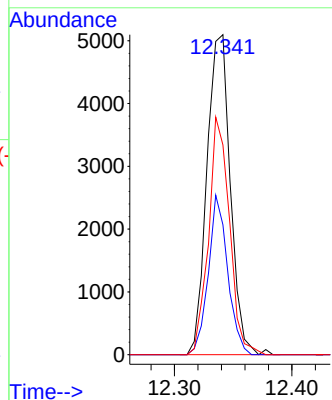
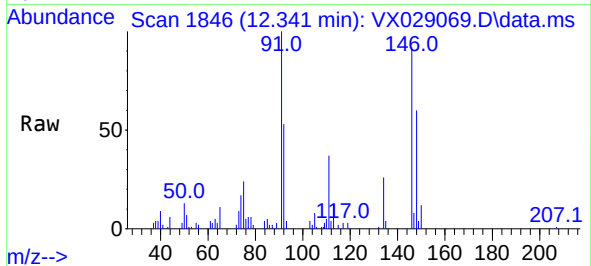
#91
1,2-Dichlorobenzene
Concen: 1.008 ug/l
RT: 12.341 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX029069.D
Acq: 31 May 2022 12:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:146 Resp: 7059
Ion Ratio Lower Upper
146 100
111 41.2 21.0 63.0
148 66.5 32.6 97.7

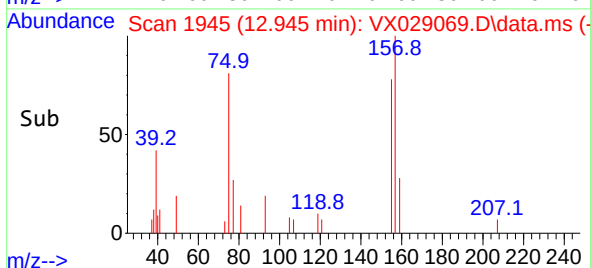
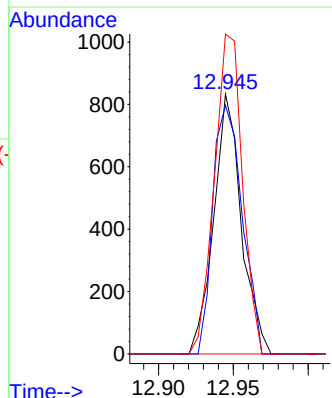
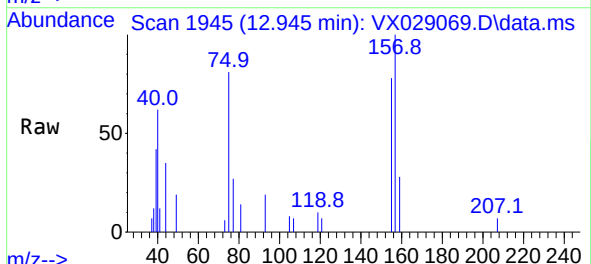
Manual Integrations
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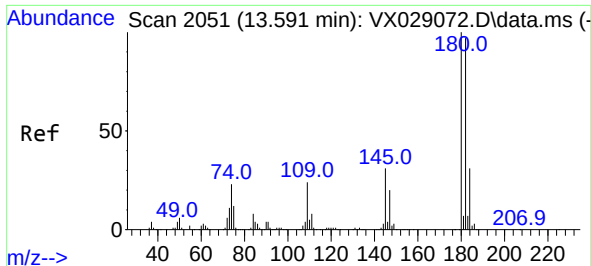
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.956 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX029069.D
Acq: 31 May 2022 12:08

Tgt Ion: 75 Resp: 1070
Ion Ratio Lower Upper
75 100
155 102.0 47.0 141.2
157 125.3 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 1.147 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX029069.D
Acq: 31 May 2022 12:08

Instrument :

MSVOA_X

ClientSampleId :

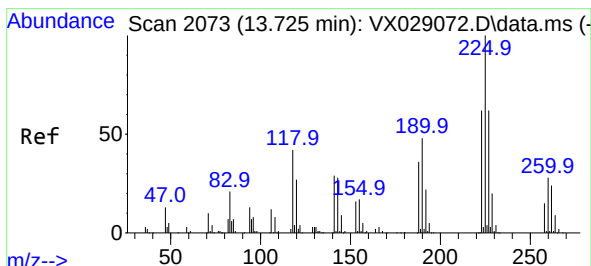
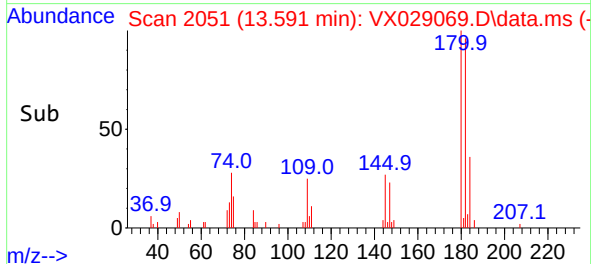
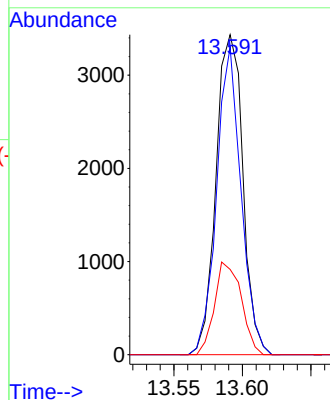
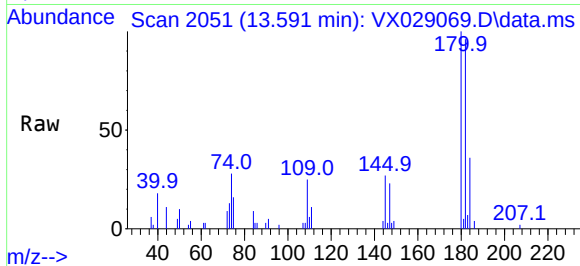
VSTDICC001

Tgt Ion:180 Resp: 4679
Ion Ratio Lower Upper
180 100
182 87.5 47.7 143.1
145 28.8 15.2 45.5

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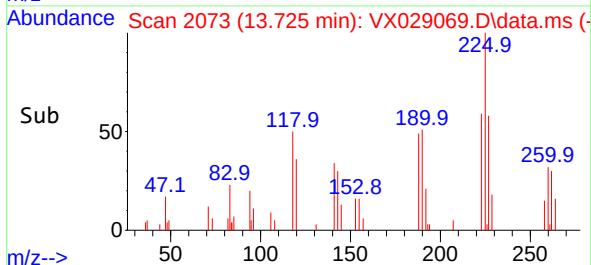
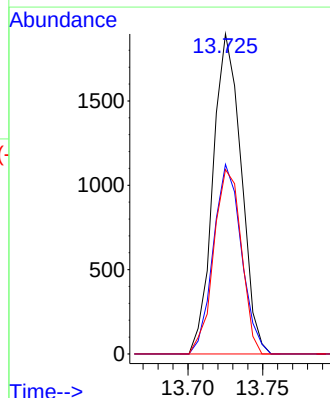
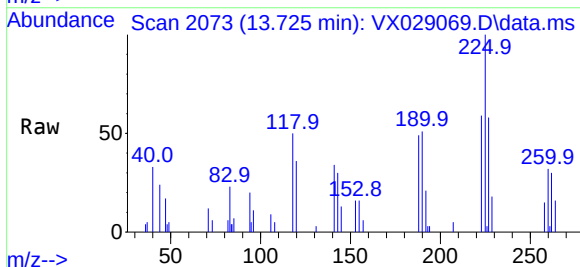
APPROVED

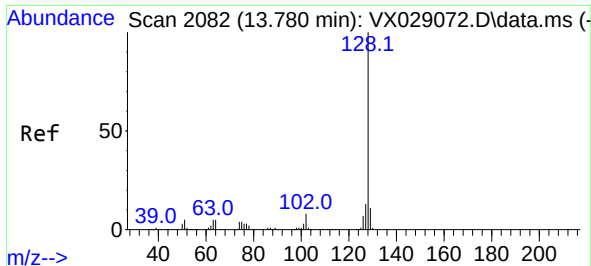
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022



#94
Hexachlorobutadiene
Concen: 1.485 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX029069.D
Acq: 31 May 2022 12:08

Tgt Ion:225 Resp: 2488
Ion Ratio Lower Upper
225 100
223 59.0 34.2 102.5
227 56.4 33.9 101.7





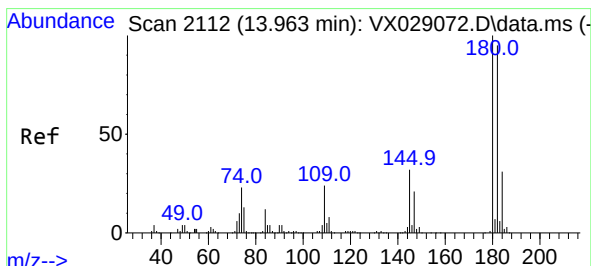
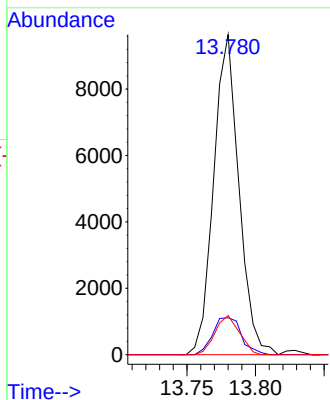
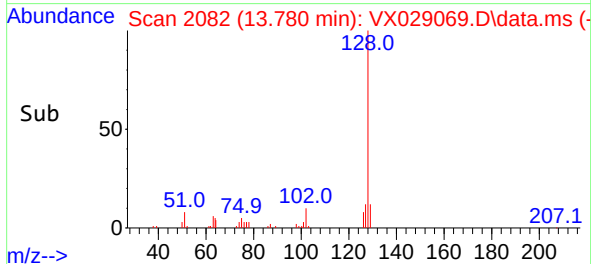
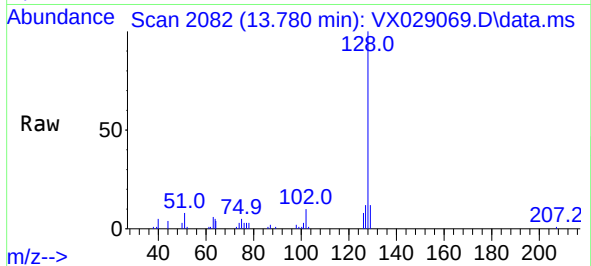
#95
Naphthalene
Concen: 0.858 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX029069.D
Acq: 31 May 2022 12:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion:128 Resp: 12300
Ion Ratio Lower Upper
128 100
127 13.2 10.2 15.4
129 11.9 8.7 13.1

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Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022



#96
1,2,3-Trichlorobenzene
Concen: 1.031 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX029069.D
Acq: 31 May 2022 12:08

Tgt Ion:180 Resp: 4234
Ion Ratio Lower Upper
180 100
182 98.5 50.0 149.8
145 31.8 16.2 48.5

