

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071222\
 Data File : VX030011.D
 Acq On : 12 Jul 2022 11:33
 Operator : JC/MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/13/2022
 Supervised By : Mahesh Dadoda 07/13/2022

Quant Time: Jul 12 13:21:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X071222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 12 13:19:22 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	204106	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	354596	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	303343	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	136482	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	74 - 125	Recovery	=	0.000%#
35) Dibromofluoromethane	0.000	113	0d	0.000	ug/l	
Spiked Amount	50.000	Range	75 - 124	Recovery	=	0.000%#
50) Toluene-d8	0.000	98	0d	0.000	ug/l	
Spiked Amount	50.000	Range	86 - 113	Recovery	=	0.000%#
62) 4-Bromofluorobenzene	0.000	95	0d	0.000	ug/l	
Spiked Amount	50.000	Range	83 - 123	Recovery	=	0.000%#

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.166	85	1470	0.739	ug/l	97
3) Chloromethane	1.288	50	1866	0.814	ug/l	97
4) Vinyl Chloride	1.374	62	2165	0.949	ug/l #	85
6) Chloroethane	1.691	64	1353	1.015	ug/l	92
7) Trichlorofluoromethane	1.892	101	2639	0.901	ug/l	96
8) Diethyl Ether	2.136	74	1103	0.840	ug/l	74
9) 1,1,2-Trichlorotrifluo...	2.337	101	2124	1.038	ug/l #	93
12) 1,1-Dichloroethene	2.319	96	1776	0.845	ug/l #	81
14) Allyl chloride	2.666	41	3265	0.842	ug/l	95
15) Acrylonitrile	3.069	53	6583	4.173	ug/l	95
16) Acetone	2.386	43	6113	4.836	ug/l	95
17) Carbon Disulfide	2.508	76	3695	0.707	ug/l #	91
18) Methyl Acetate	2.709	43	3779	0.970	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	5709	0.804	ug/l	91
20) Methylene Chloride	2.788	84	3534	1.324	ug/l #	82
21) trans-1,2-Dichloroethene	3.087	96	1728	0.750	ug/l #	92
22) Diisopropyl ether	3.757	45	6652	0.849	ug/l #	74
23) Vinyl Acetate	3.727	43	24057	3.548	ug/l	97
24) 1,1-Dichloroethane	3.611	63	3750	0.907	ug/l	99
25) 2-Butanone	4.574	43	9580	4.367	ug/l #	88
26) 2,2-Dichloropropane	4.477	77	2661	0.981	ug/l	97
27) cis-1,2-Dichloroethene	4.495	96	2488	0.914	ug/l	94
28) Bromochloromethane	4.916	49	1630	0.984	ug/l #	85
29) Tetrahydrofuran	5.013	42	6291	4.357	ug/l	99
30) Chloroform	5.093	83	3654	0.901	ug/l #	61
32) 1,1,1-Trichloroethane	5.391	97	2958	0.916	ug/l #	43
36) 1,1-Dichloropropene	5.708	75	2767	0.939	ug/l #	90
37) Ethyl Acetate	4.727	43	3670	0.910	ug/l #	87
38) Carbon Tetrachloride	5.678	117	2516	0.985	ug/l	94
39) Methylcyclohexane	7.385	83	2848	0.799	ug/l #	87
40) Benzene	6.050	78	8089	0.849	ug/l #	84
41) Methacrylonitrile	4.934	41	1905	0.889	ug/l #	65
42) 1,2-Dichloroethane	6.098	62	2781	0.951	ug/l	84
43) Isopropyl Acetate	6.342	43	5171	0.852	ug/l	97
44) Trichloroethene	7.123	130	2832	1.103	ug/l	98
45) 1,2-Dichloropropane	7.440	63	2151	0.854	ug/l	97

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Instrument :
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 ClientSampleId :
 VSTDIC001

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Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	7.580	93	1541	0.936	ug/l	96
47) Bromodichloromethane	7.824	83	2681	0.908	ug/l #	82
48) Methyl methacrylate	7.708	41	2135	0.742	ug/l	87
49) 1,4-Dioxane	7.696	88	1149	16.860	ug/l #	78
51) 4-Methyl-2-Pentanone	8.574	43	16797	4.196	ug/l	99
52) Toluene	8.720	92	5486	0.954	ug/l	90
53) t-1,3-Dichloropropene	8.982	75	2548	0.810	ug/l	90
54) cis-1,3-Dichloropropene	8.372	75	3076	0.865	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	2150	0.858	ug/l #	87
56) Ethyl methacrylate	9.122	69	2835	0.718	ug/l #	87
57) 1,3-Dichloropropane	9.311	76	3307	0.820	ug/l	94
58) 2-Chloroethyl Vinyl ether	8.244	63	9892	5.248	ug/l	95
59) 2-Hexanone	9.433	43	11886	3.826	ug/l	100
60) Dibromochloromethane	9.525	129	1974	0.892	ug/l	89
61) 1,2-Dibromoethane	9.610	107	2307	0.901	ug/l	92
64) Tetrachloroethene	9.275	164	2195	1.200	ug/l	91
65) Chlorobenzene	10.086	112	5691	0.935	ug/l	95
66) 1,1,1,2-Tetrachloroethane	10.165	131	1854	0.911	ug/l #	64
67) Ethyl Benzene	10.195	91	8348	0.788	ug/l	98
68) m/p-Xylenes	10.305	106	6784	1.670	ug/l	98
69) o-Xylene	10.640	106	3341	0.812	ug/l	90
70) Styrene	10.659	104	5731	0.843	ug/l	97
71) Bromoform	10.805	173	1583	1.091	ug/l #	100
73) Isopropylbenzene	10.963	105	7485	0.758	ug/l	92
74) N-amyl acetate	10.848	43	3475	0.711	ug/l #	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	3320	0.854	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	2883m	0.882	ug/l	
77) Bromobenzene	11.201	156	2234	0.940	ug/l	98
78) n-propylbenzene	11.305	91	9479	0.814	ug/l	98
79) 2-Chlorotoluene	11.366	91	6039	0.872	ug/l	91
80) 1,3,5-Trimethylbenzene	11.451	105	6880	0.839	ug/l	100
82) 4-Chlorotoluene	11.457	91	6665	0.845	ug/l	100
83) tert-Butylbenzene	11.713	119	6705	0.825	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	6605	0.804	ug/l	95
85) sec-Butylbenzene	11.890	105	8565	0.837	ug/l	98
86) p-Isopropyltoluene	12.012	119	7017	0.859	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	3851	0.844	ug/l	92
88) 1,4-Dichlorobenzene	12.043	146	4553m	0.978	ug/l	
89) n-Butylbenzene	12.335	91	5608	0.730	ug/l	92
90) Hexachloroethane	12.536	117	1140	0.855	ug/l	89
91) 1,2-Dichlorobenzene	12.335	146	4380	0.978	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.945	75	729	0.897	ug/l	97
93) 1,2,4-Trichlorobenzene	13.591	180	2610	0.961	ug/l	95
94) Hexachlorobutadiene	13.731	225	1243	1.238	ug/l	81
95) Naphthalene	13.780	128	10602	0.962	ug/l	98
96) 1,2,3-Trichlorobenzene	13.963	180	2490	0.896	ug/l	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

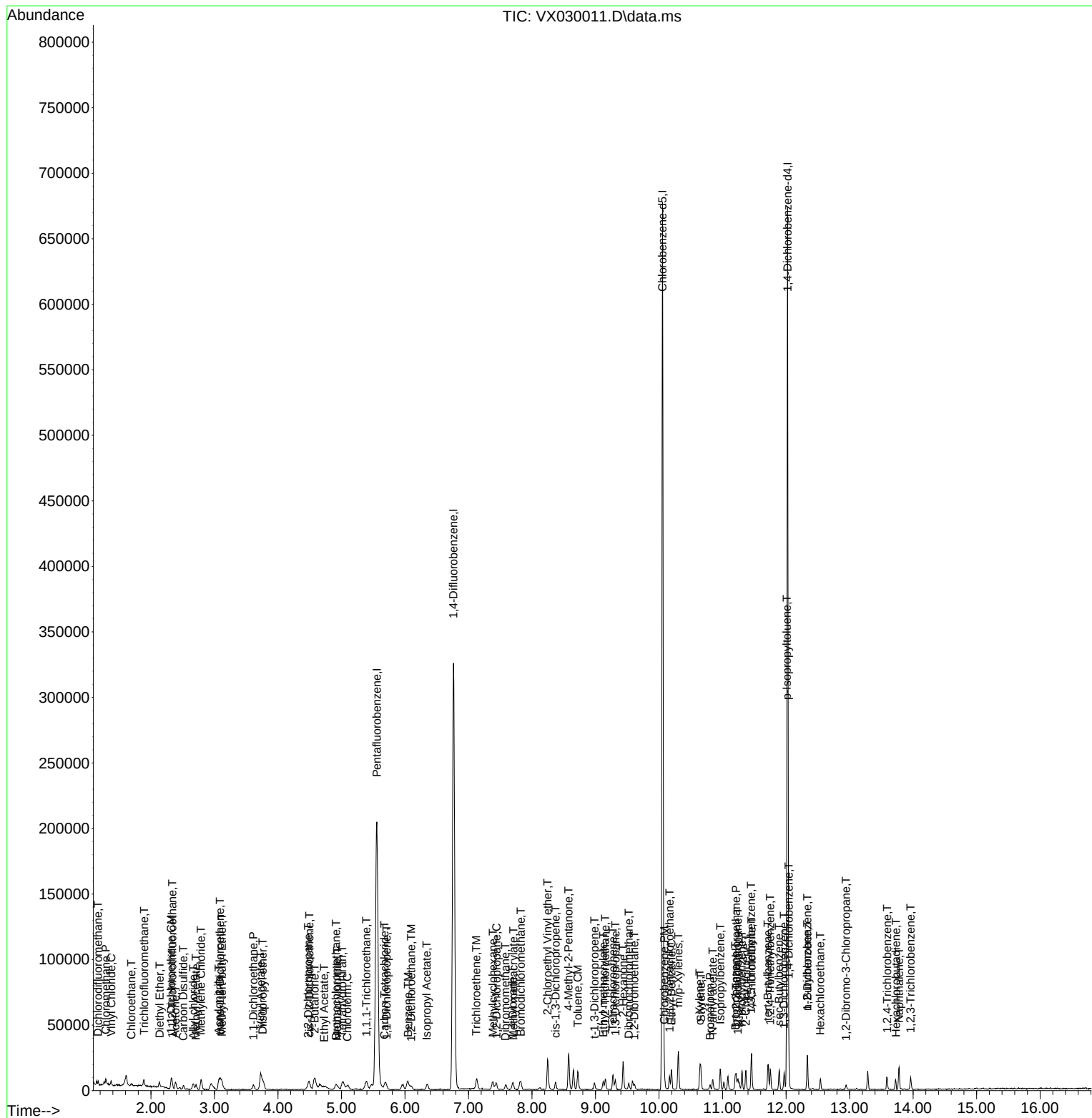
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071222\
Data File : VX030011.D
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Operator : JC/MD
Sample : VSTDIC001
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

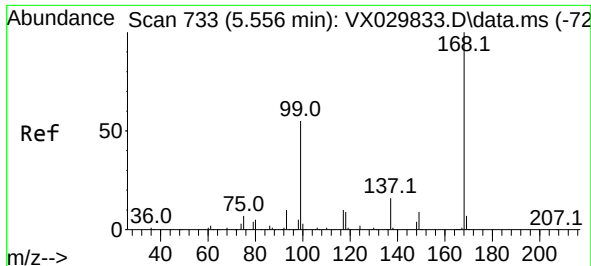
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Manual Integrations
APPROVED

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Supervised By : Mahesh Dadoda 07/13/2022

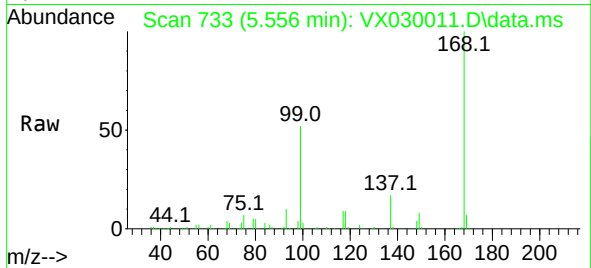
Quant Time: Jul 12 13:21:10 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X071222W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 12 13:19:22 2022
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX030011.D
Acq: 12 Jul 2022 11:33

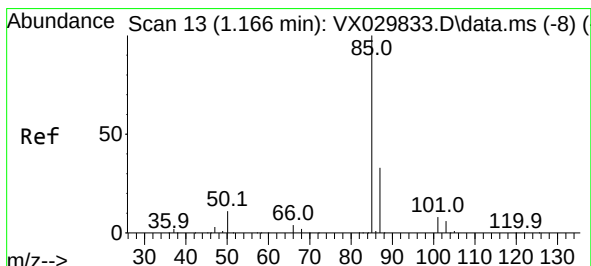
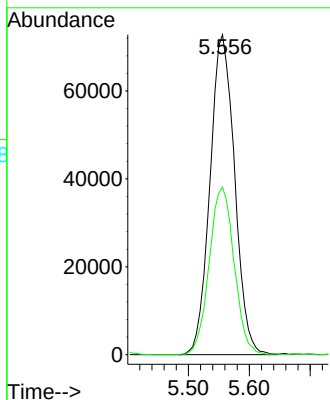
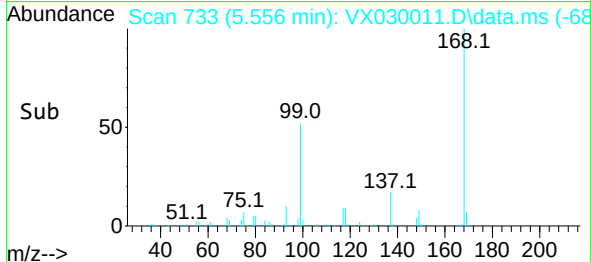
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:168 Resp: 204100
Ion Ratio Lower Upper
168 100
99 52.3 44.0 66.0

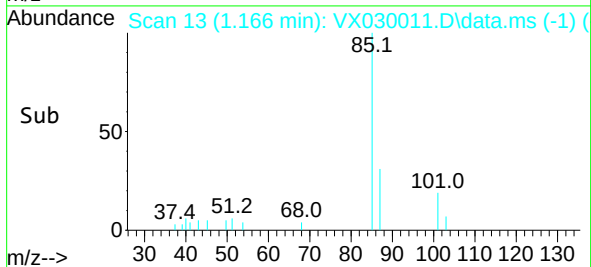
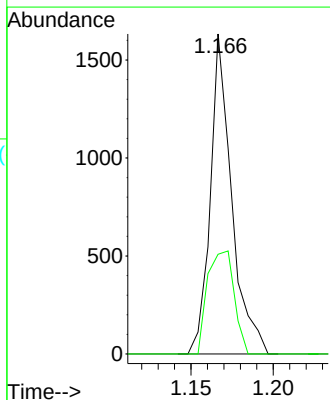
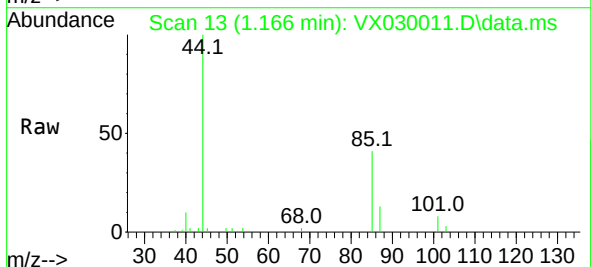
Manual Integrations
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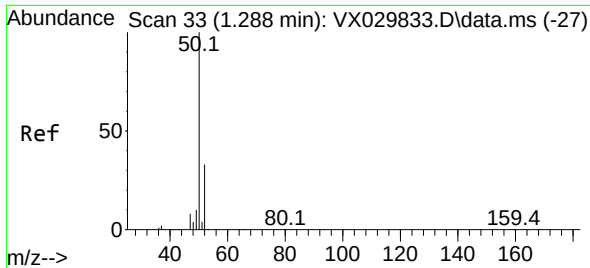
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#2
Dichlorodifluoromethane
Concen: 0.739 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX030011.D
Acq: 12 Jul 2022 11:33

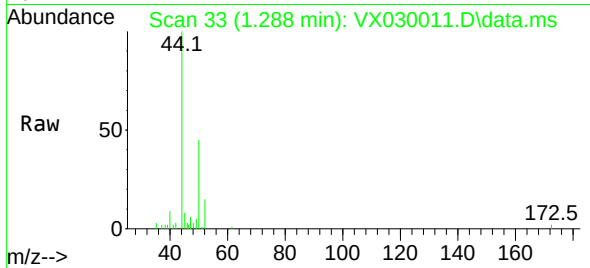
Tgt Ion: 85 Resp: 1470
Ion Ratio Lower Upper
85 100
87 31.2 16.5 49.5





#3
Chloromethane
Concen: 0.814 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX030011.D
Acq: 12 Jul 2022 11:33

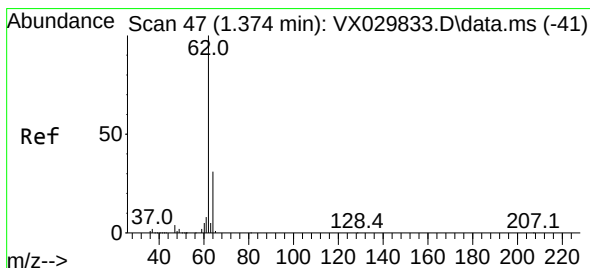
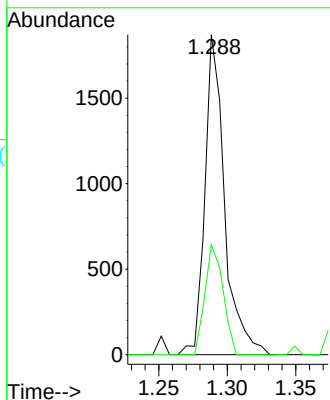
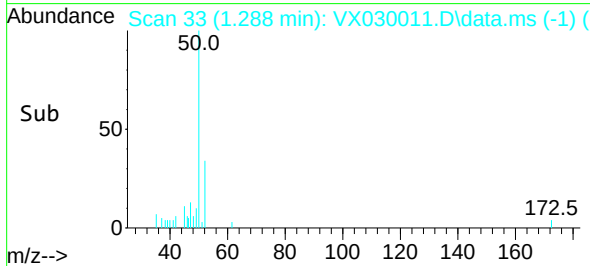
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion: 50 Resp: 1860
Ion Ratio Lower Upper
50 100
52 34.4 26.3 39.5

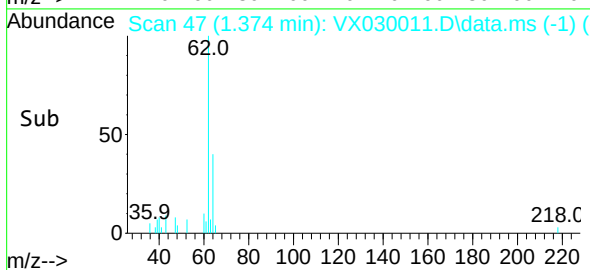
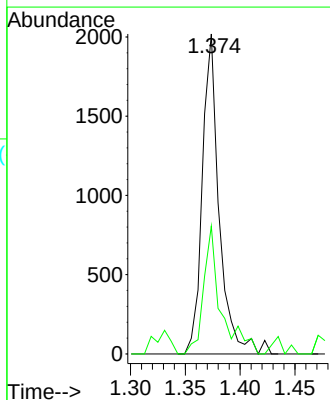
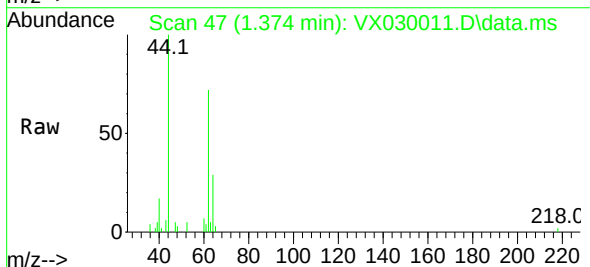
Manual Integrations
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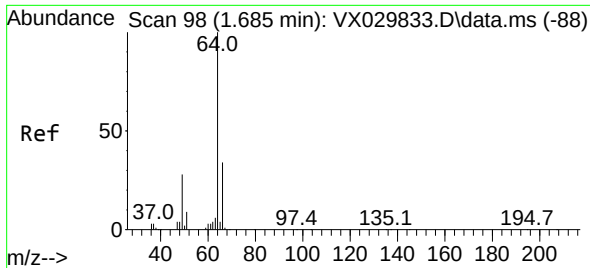
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#4
Vinyl Chloride
Concen: 0.949 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX030011.D
Acq: 12 Jul 2022 11:33

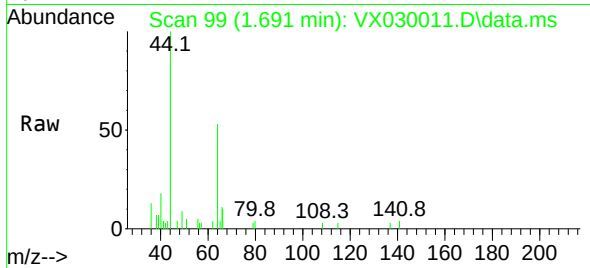
Tgt Ion: 62 Resp: 2165
Ion Ratio Lower Upper
62 100
64 39.9 25.2 37.8





#6
Chloroethane
Concen: 1.015 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX030011.D
Acq: 12 Jul 2022 11:33

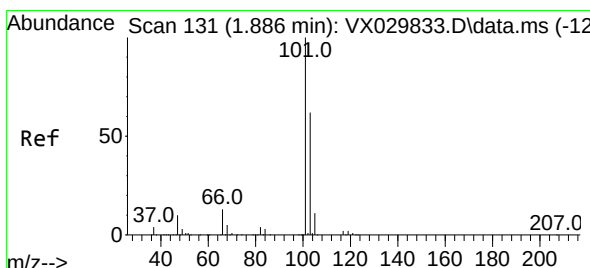
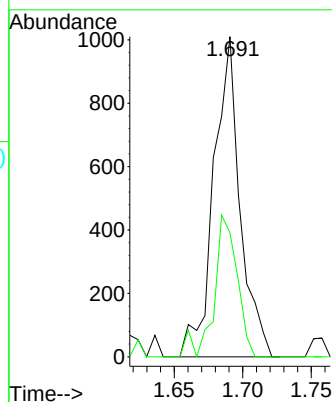
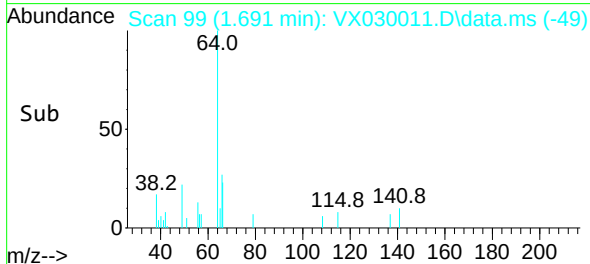
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 64 Resp: 135
Ion Ratio Lower Upper
64 100
66 38.7 27.2 40.8

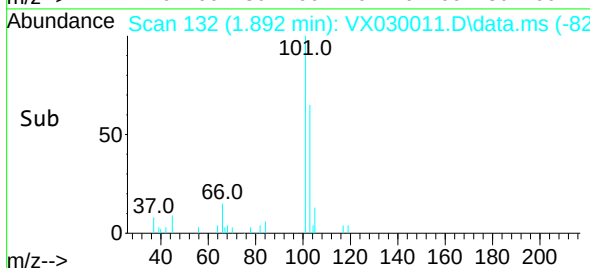
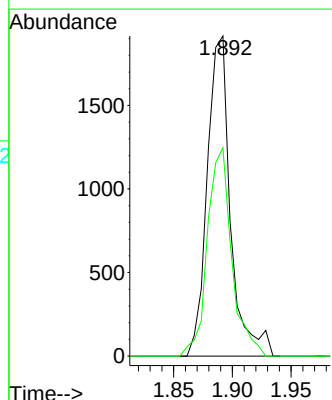
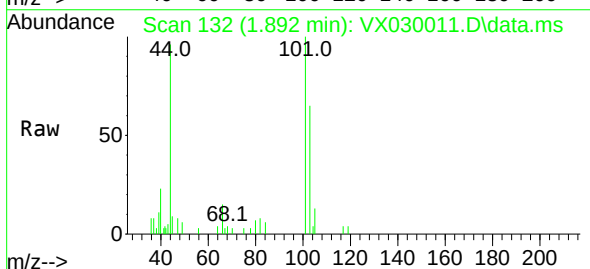
Manual Integrations
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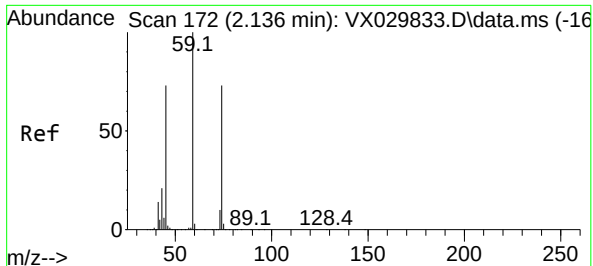
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#7
Trichlorofluoromethane
Concen: 0.901 ug/l
RT: 1.892 min Scan# 132
Delta R.T. 0.006 min
Lab File: VX030011.D
Acq: 12 Jul 2022 11:33

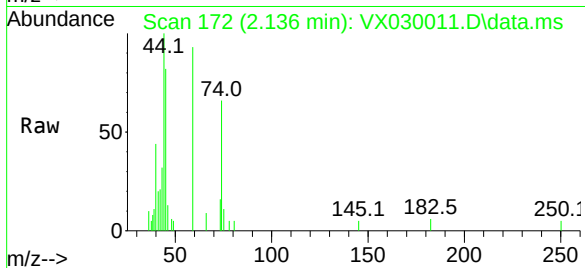
Tgt Ion:101 Resp: 2639
Ion Ratio Lower Upper
101 100
103 65.1 49.7 74.5





#8
Diethyl Ether
Concen: 0.840 ug/l
RT: 2.136 min Scan# 110
Delta R.T. 0.000 min
Lab File: VX030011.D
Acq: 12 Jul 2022 11:33

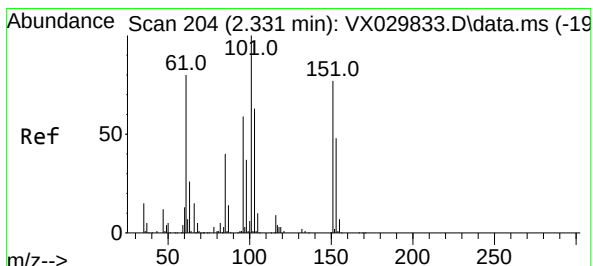
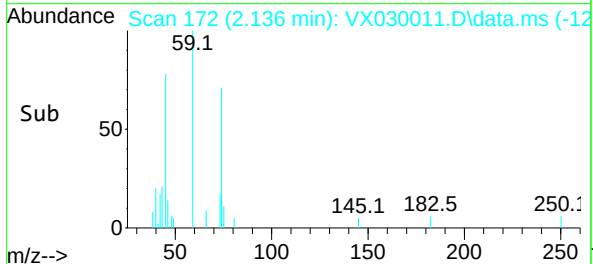
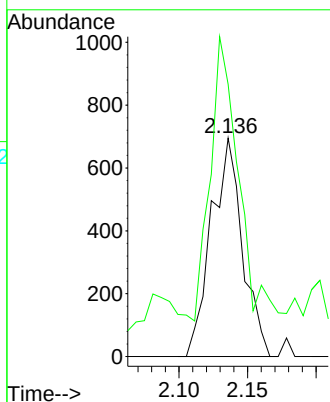
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 74 Resp: 110
Ion Ratio Lower Upper
74 100
45 129.9 51.5 154.7

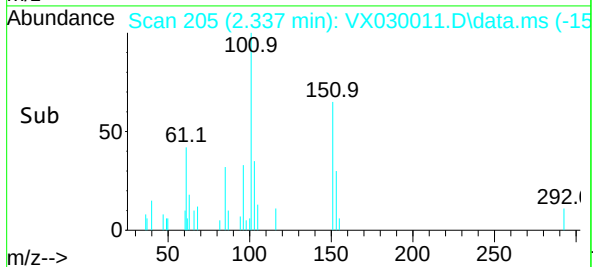
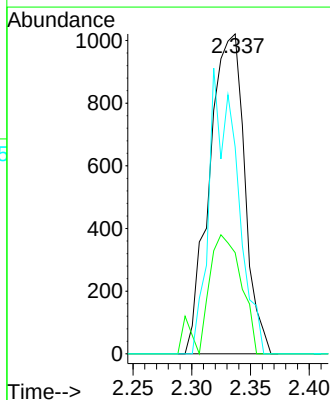
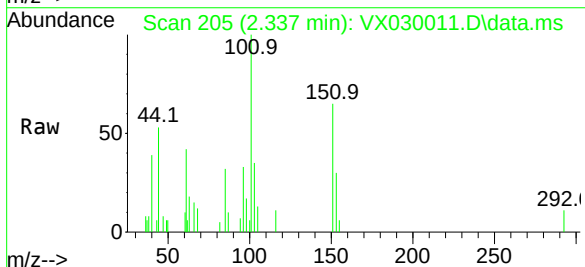
Manual Integrations
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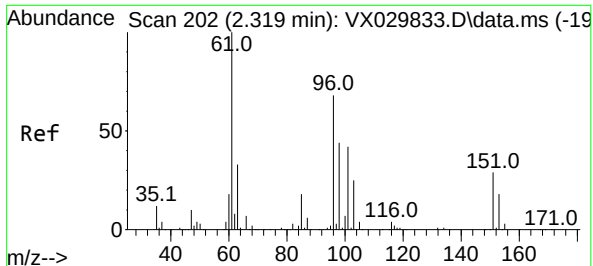
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.038 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.006 min
Lab File: VX030011.D
Acq: 12 Jul 2022 11:33

Tgt Ion:101 Resp: 2124
Ion Ratio Lower Upper
101 100
85 33.1 34.0 51.0#
151 71.5 59.4 89.0





#12

1,1-Dichloroethene

Concen: 0.845 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX030011.D

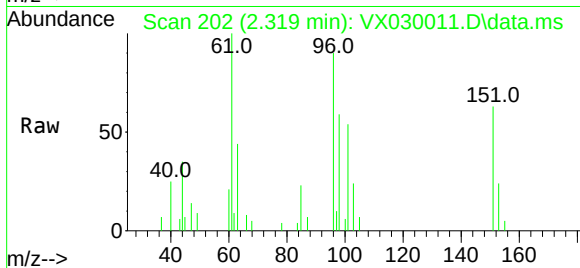
Acq: 12 Jul 2022 11:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001



Tgt Ion: 96 Resp: 1770

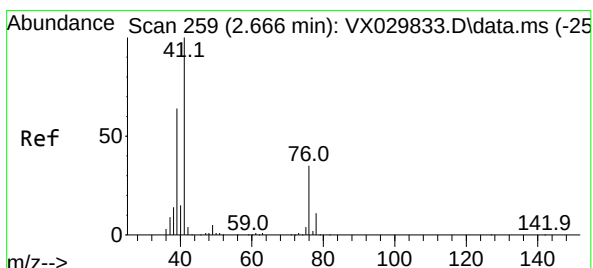
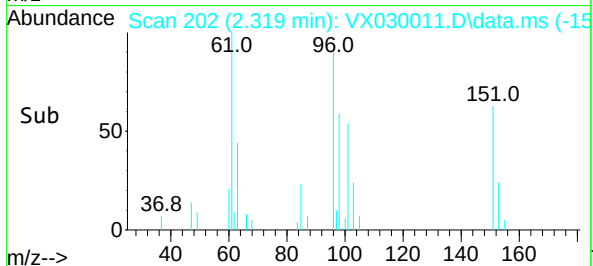
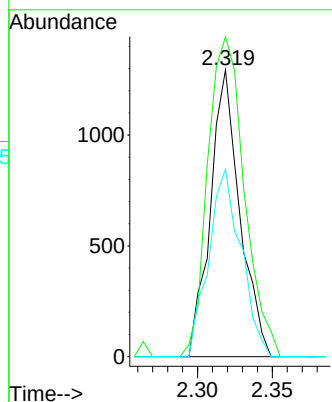
Ion	Ratio	Lower	Upper
96	100		
61	111.6	117.4	176.0
98	65.4	52.2	78.4

Manual Integrations

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Supervised By :Mahesh Dadoda 07/13/2022



#14

Allyl chloride

Concen: 0.842 ug/l

RT: 2.666 min Scan# 259

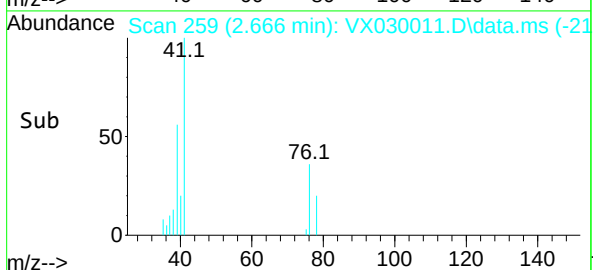
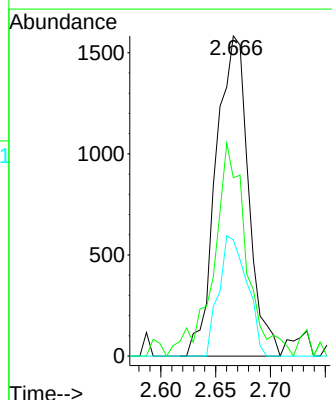
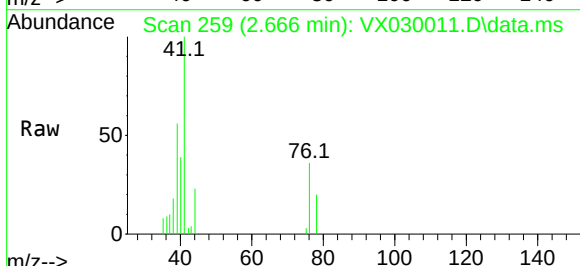
Delta R.T. 0.000 min

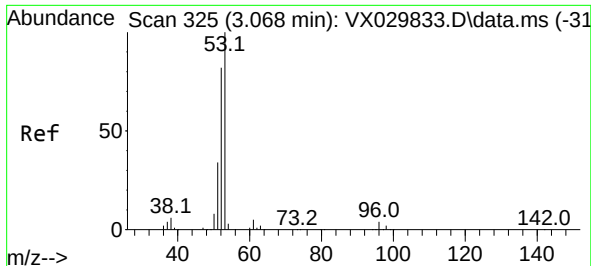
Lab File: VX030011.D

Acq: 12 Jul 2022 11:33

Tgt Ion: 41 Resp: 3265

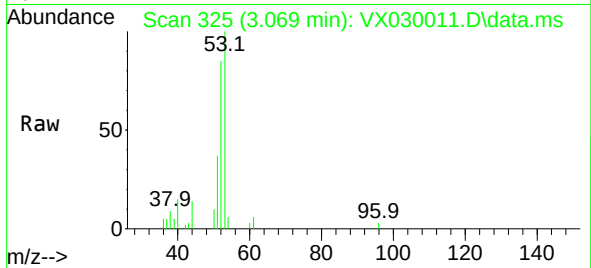
Ion	Ratio	Lower	Upper
41	100		
39	66.6	48.9	73.3
76	32.5	26.9	40.3





#15
Acrylonitrile
Concen: 4.173 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX030011.D
Acq: 12 Jul 2022 11:33

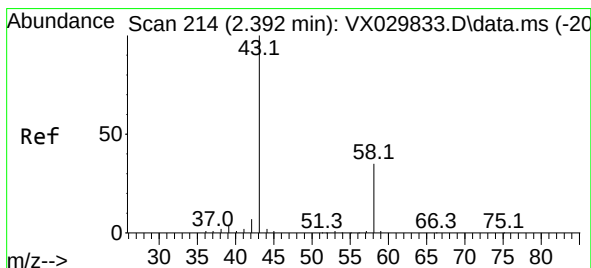
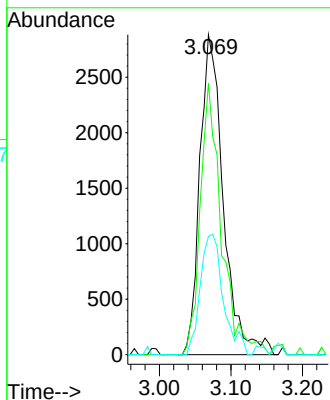
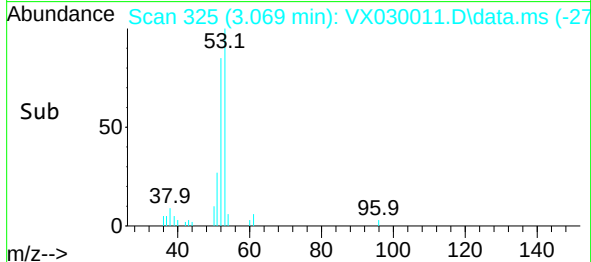
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



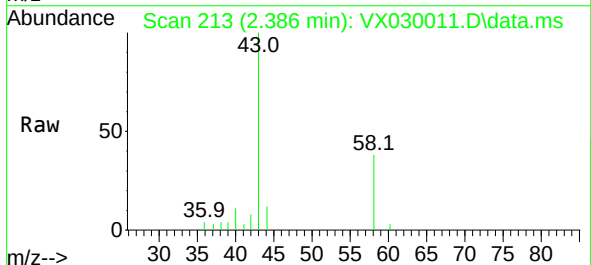
Tgt Ion: 53 Resp: 658
Ion Ratio Lower Upper
53 100
52 76.7 65.4 98.0
51 36.8 27.7 41.5

Manual Integrations
APPROVED

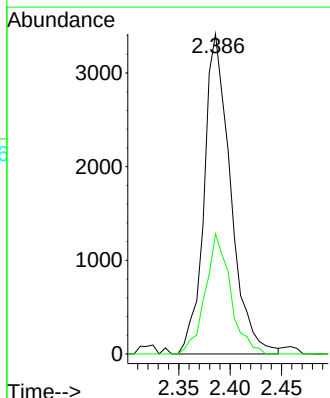
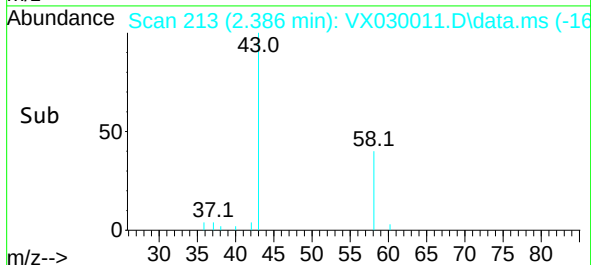
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022

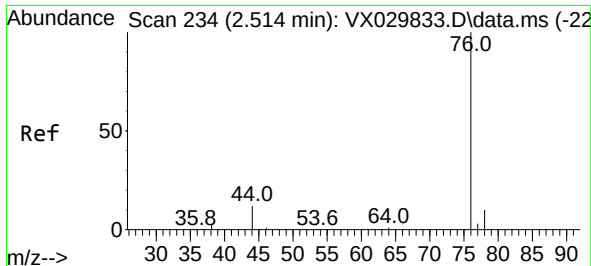


#16
Acetone
Concen: 4.836 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX030011.D
Acq: 12 Jul 2022 11:33



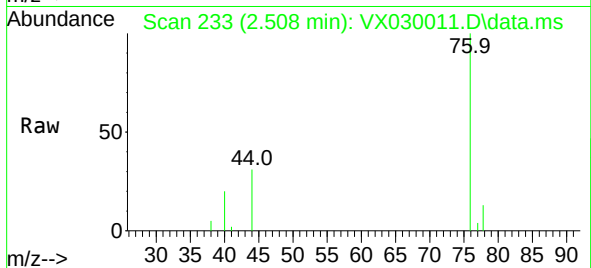
Tgt Ion: 43 Resp: 6113
Ion Ratio Lower Upper
43 100
58 37.6 27.7 41.5





#17
Carbon Disulfide
Concen: 0.707 ug/l
RT: 2.508 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX030011.D
Acq: 12 Jul 2022 11:33

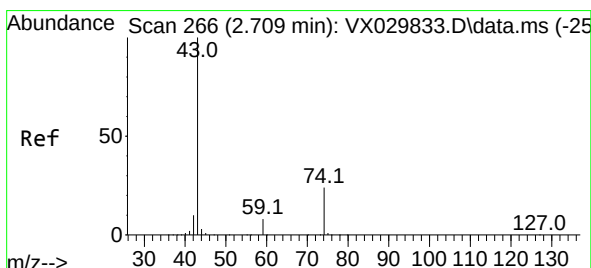
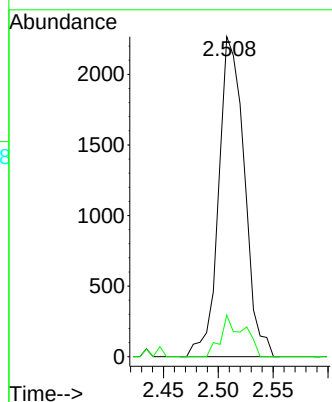
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 76 Resp: 369
Ion Ratio Lower Upper
76 100
78 13.0 7.8 11.6

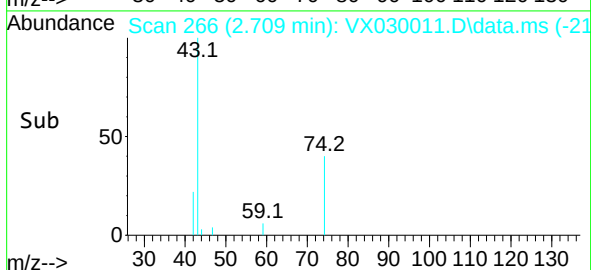
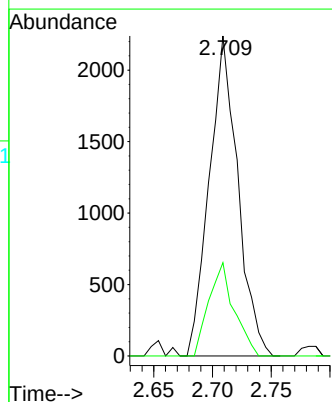
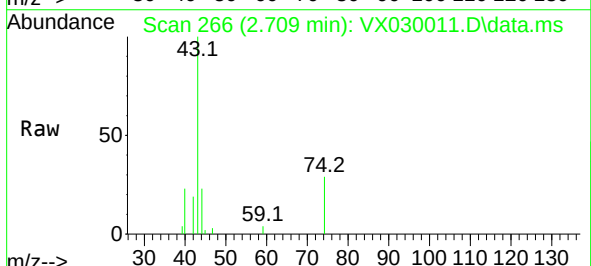
Manual Integrations
APPROVED

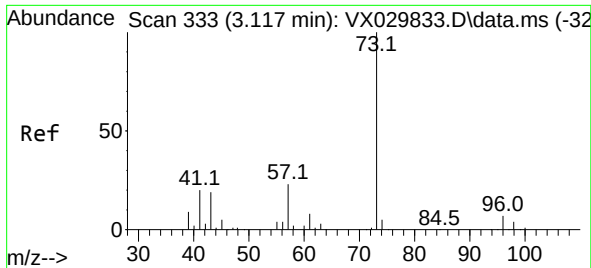
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#18
Methyl Acetate
Concen: 0.970 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX030011.D
Acq: 12 Jul 2022 11:33

Tgt Ion: 43 Resp: 3779
Ion Ratio Lower Upper
43 100
74 25.8 19.4 29.2





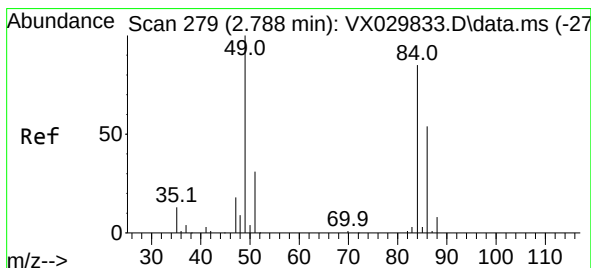
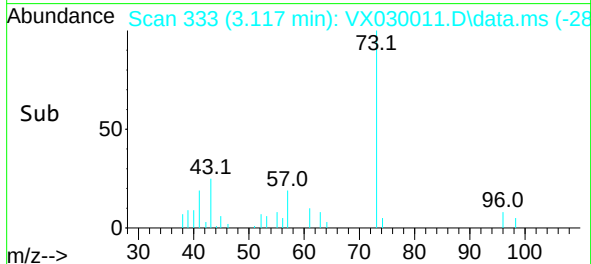
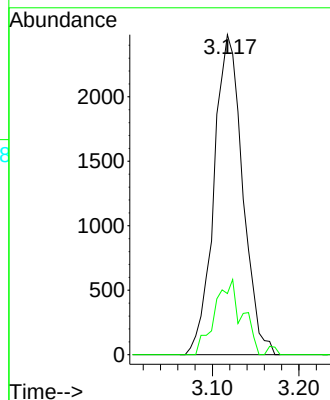
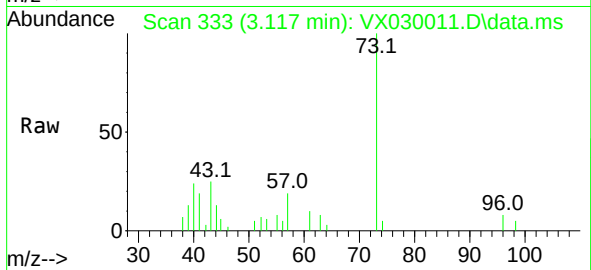
#19
Methyl tert-butyl Ether
Concen: 0.804 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX030011.D
Acq: 12 Jul 2022 11:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 73 Resp: 5709
Ion Ratio Lower Upper
73 100
57 19.1 19.0 28.6

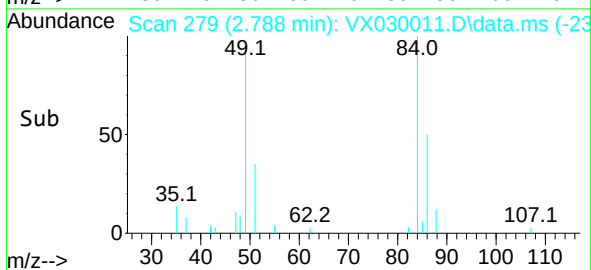
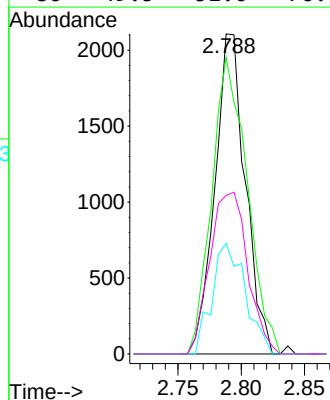
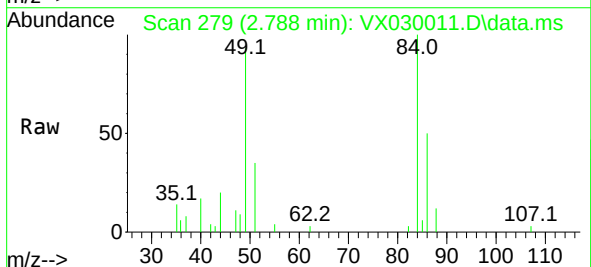
Manual Integrations
APPROVED

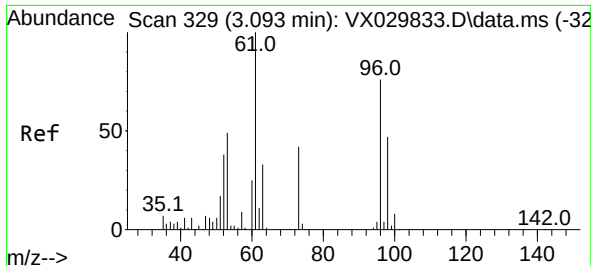
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#20
Methylene Chloride
Concen: 1.324 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX030011.D
Acq: 12 Jul 2022 11:33

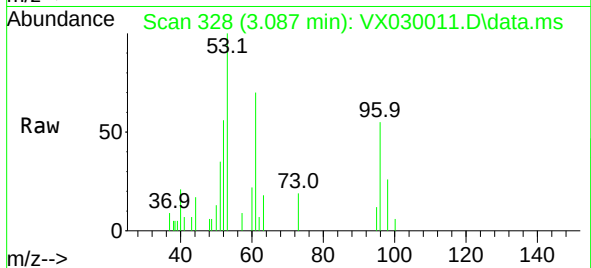
Tgt Ion: 84 Resp: 3534
Ion Ratio Lower Upper
84 100
49 92.6 93.8 140.6#
51 34.6 29.4 44.0
86 49.5 51.0 76.4#





#21
trans-1,2-Dichloroethene
Concen: 0.750 ug/l
RT: 3.087 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX030011.D
Acq: 12 Jul 2022 11:33

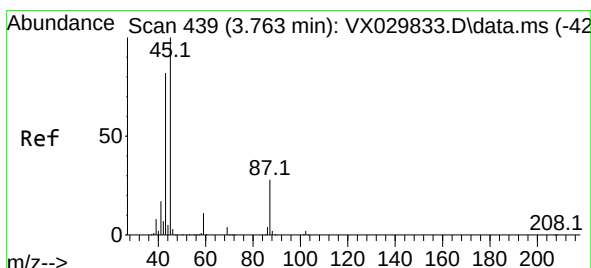
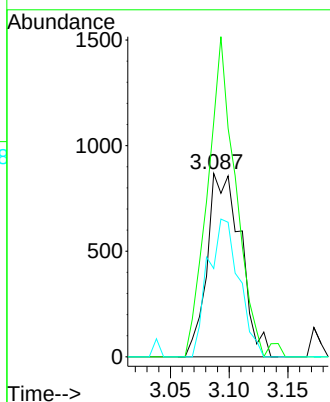
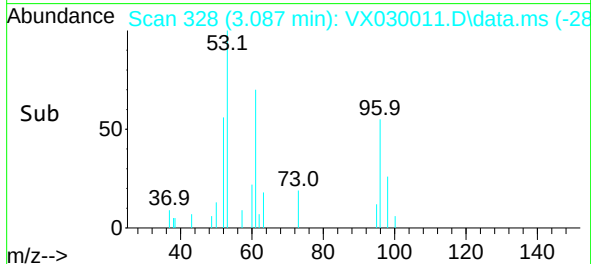
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



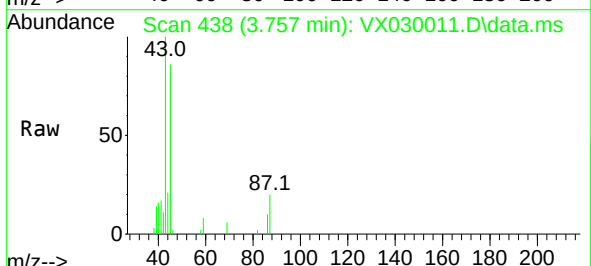
Tgt Ion: 96 Resp: 1728
Ion Ratio Lower Upper
96 100
61 128.0 105.6 158.4
98 48.2 50.1 75.1

Manual Integrations
APPROVED

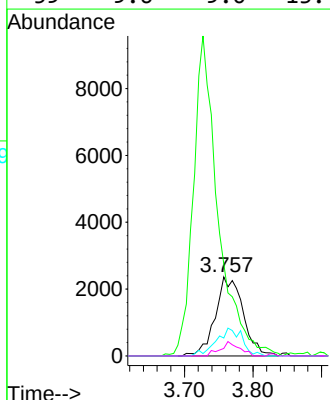
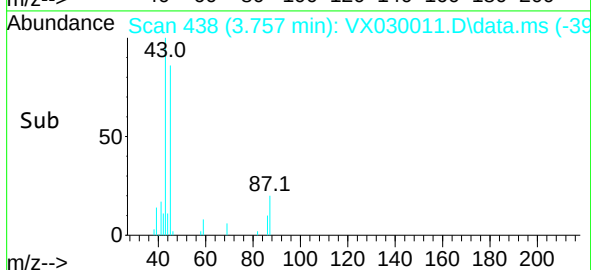
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022

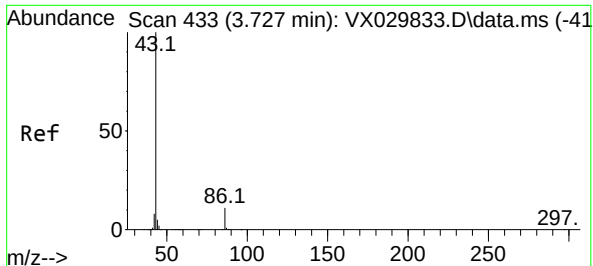


#22
Diisopropyl ether
Concen: 0.849 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX030011.D
Acq: 12 Jul 2022 11:33



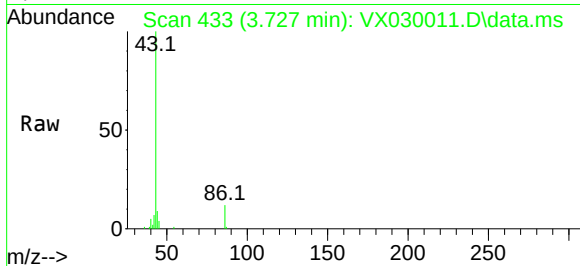
Tgt Ion: 45 Resp: 6652
Ion Ratio Lower Upper
45 100
43 112.9 65.4 98.0#
87 22.7 22.3 33.5
59 9.6 9.0 13.4





#23
 Vinyl Acetate
 Concen: 3.548 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX030011.D
 Acq: 12 Jul 2022 11:33

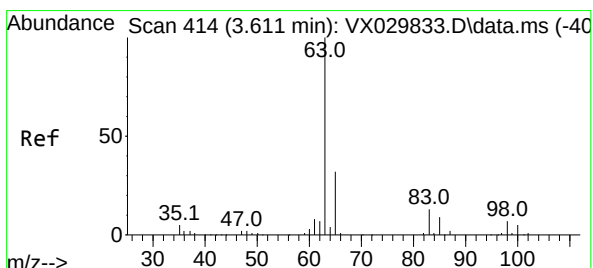
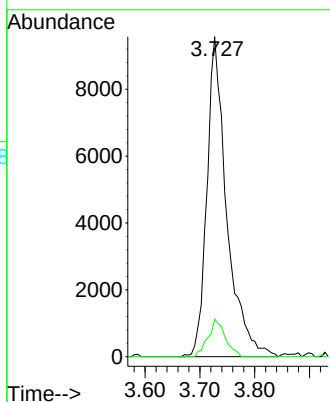
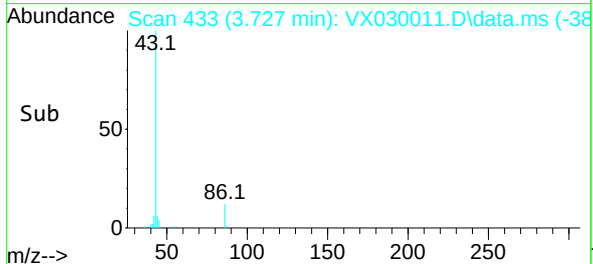
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001



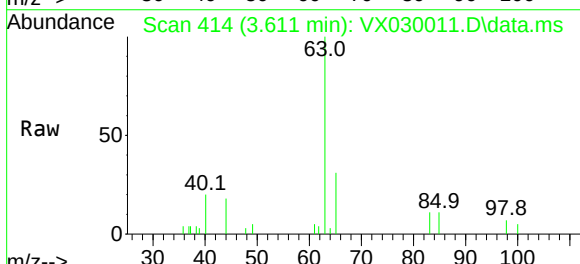
Tgt Ion: 43 Resp: 2405
 Ion Ratio Lower Upper
 43 100
 86 11.8 8.5 12.7

Manual Integrations
 APPROVED

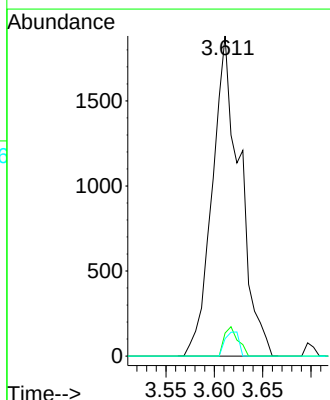
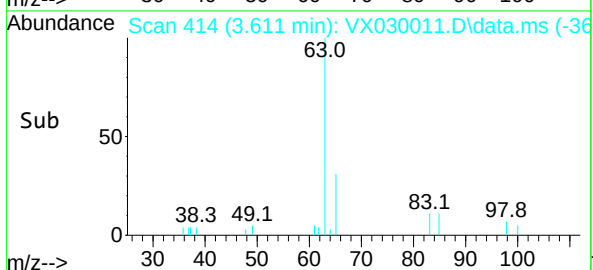
Reviewed By :John Carlone 07/13/2022
 Supervised By :Mahesh Dadoda 07/13/2022

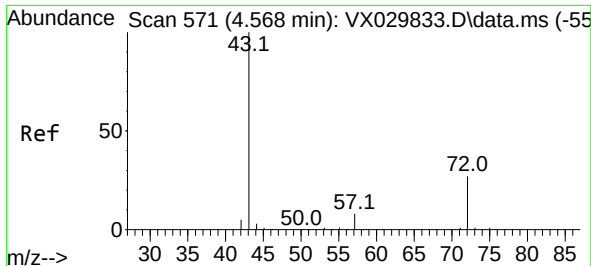


#24
 1,1-Dichloroethane
 Concen: 0.907 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX030011.D
 Acq: 12 Jul 2022 11:33



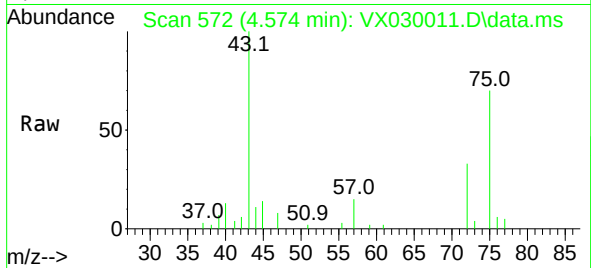
Tgt Ion: 63 Resp: 3750
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.5 10.5
 100 5.4 2.3 6.9





#25
2-Butanone
Concen: 4.367 ug/l
RT: 4.574 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX030011.D
Acq: 12 Jul 2022 11:33

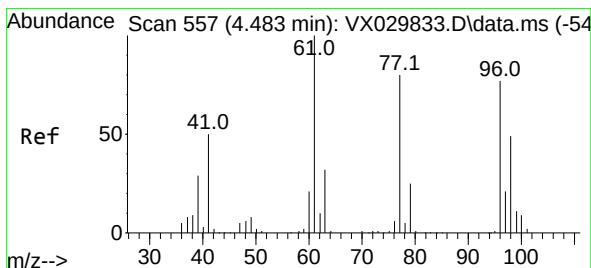
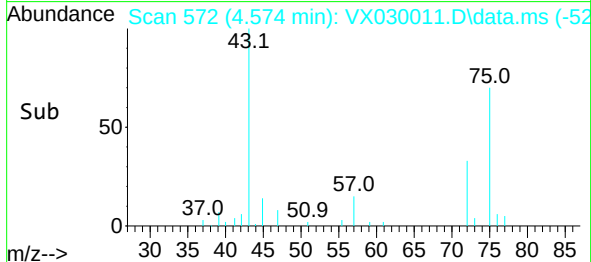
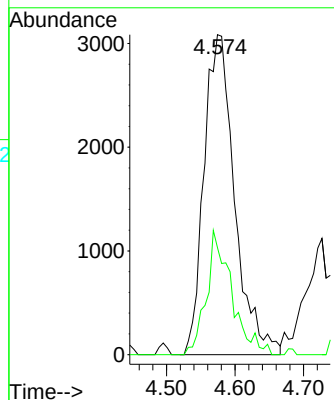
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 43 Resp: 9580
Ion Ratio Lower Upper
43 100
72 33.4 21.7 32.5

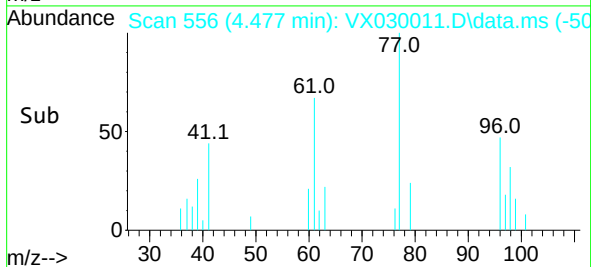
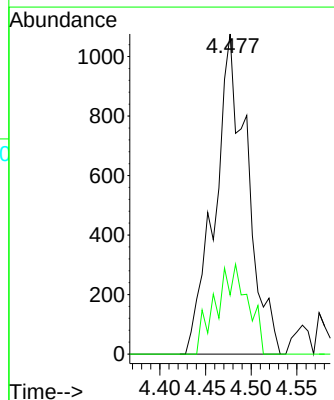
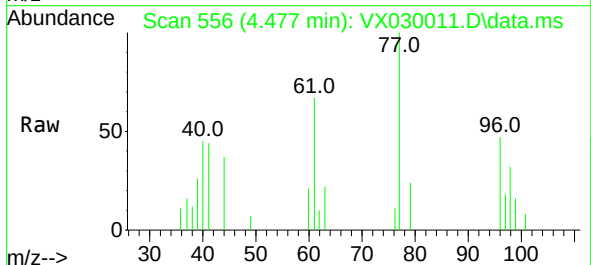
Manual Integrations
APPROVED

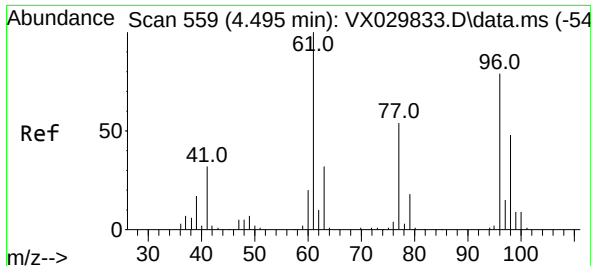
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#26
2,2-Dichloropropane
Concen: 0.981 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX030011.D
Acq: 12 Jul 2022 11:33

Tgt Ion: 77 Resp: 2661
Ion Ratio Lower Upper
77 100
97 27.5 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 0.914 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX030011.D

Acq: 12 Jul 2022 11:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 96 Resp: 248

Ion Ratio Lower Upper

96 100

61 132.8 0.0 270.0

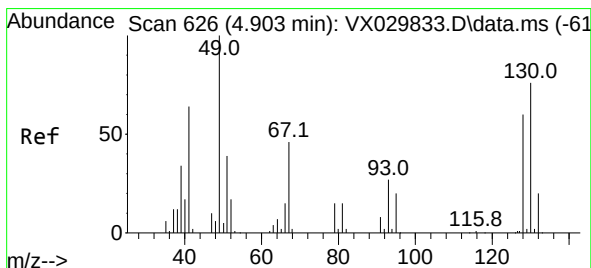
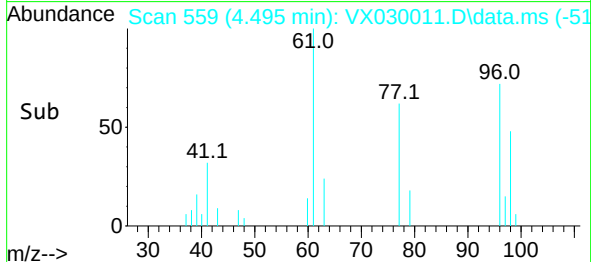
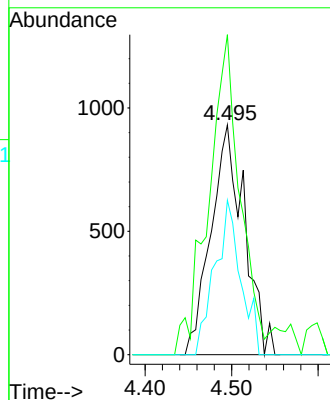
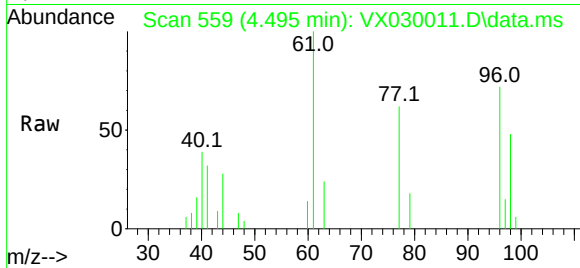
98 51.8 0.0 127.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/13/2022

Supervised By :Mahesh Dadoda 07/13/2022



#28

Bromochloromethane

Concen: 0.984 ug/l

RT: 4.916 min Scan# 628

Delta R.T. 0.012 min

Lab File: VX030011.D

Acq: 12 Jul 2022 11:33

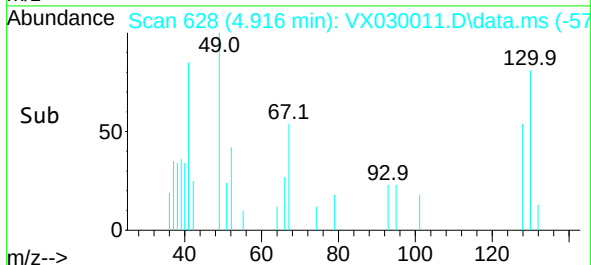
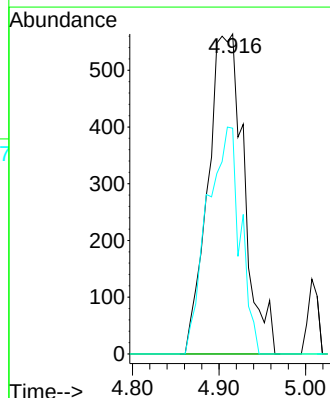
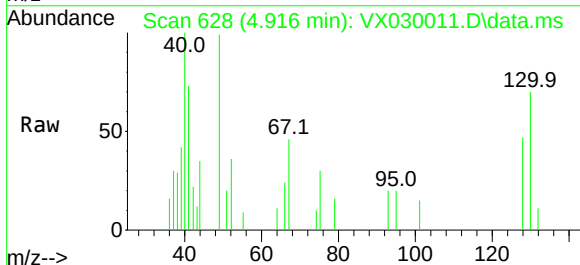
Tgt Ion: 49 Resp: 1630

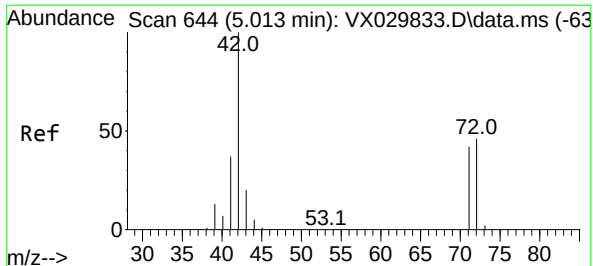
Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.4

130 65.0 62.8 94.2





#29

Tetrahydrofuran

Concen: 4.357 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX030011.D

Acq: 12 Jul 2022 11:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 42 Resp: 629

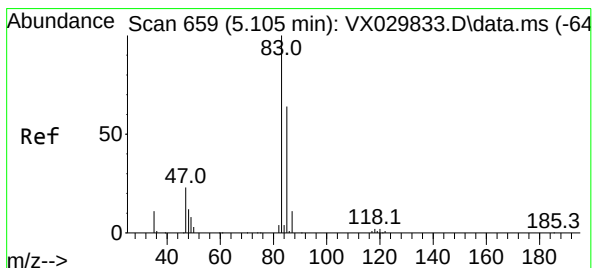
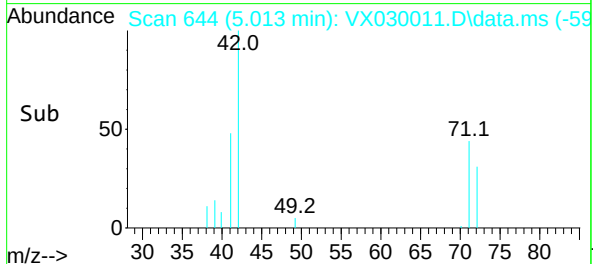
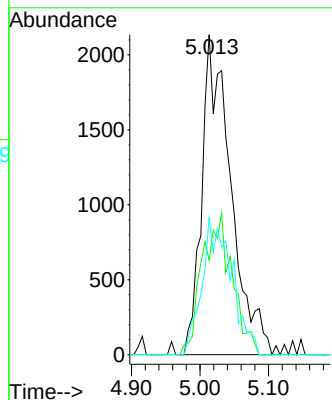
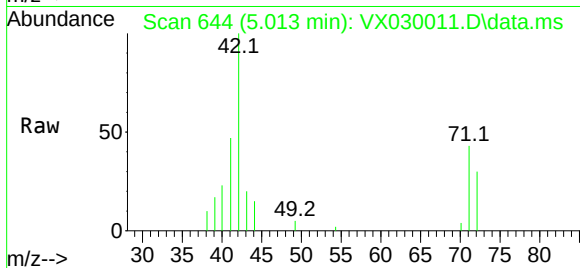
Ion	Ratio	Lower	Upper
42	100		
72	45.4	36.5	54.7
71	43.7	33.9	50.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/13/2022

Supervised By :Mahesh Dadoda 07/13/2022



#30

Chloroform

Concen: 0.901 ug/l

RT: 5.093 min Scan# 657

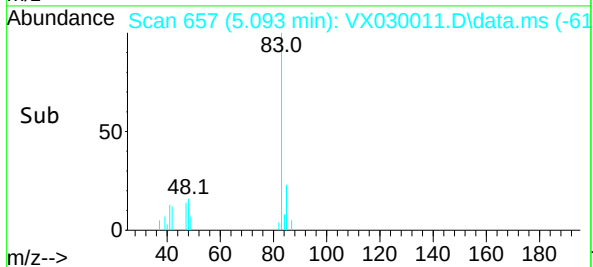
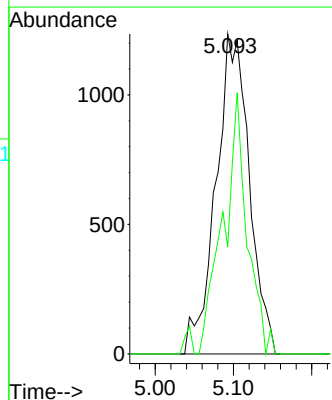
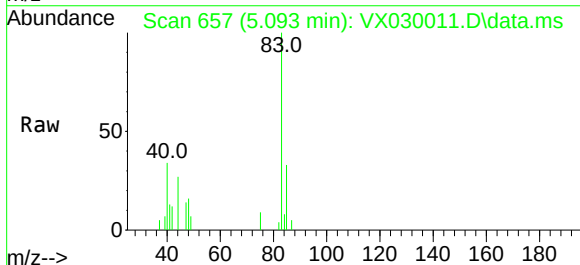
Delta R.T. -0.012 min

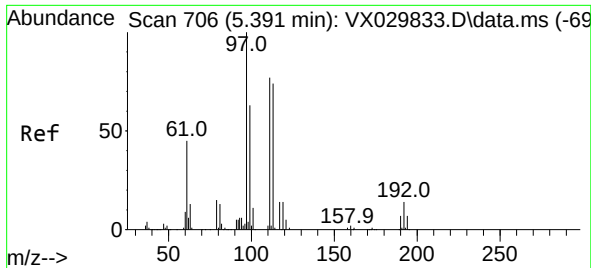
Lab File: VX030011.D

Acq: 12 Jul 2022 11:33

Tgt Ion: 83 Resp: 3654

Ion	Ratio	Lower	Upper
83	100		
85	33.4	51.5	77.3#





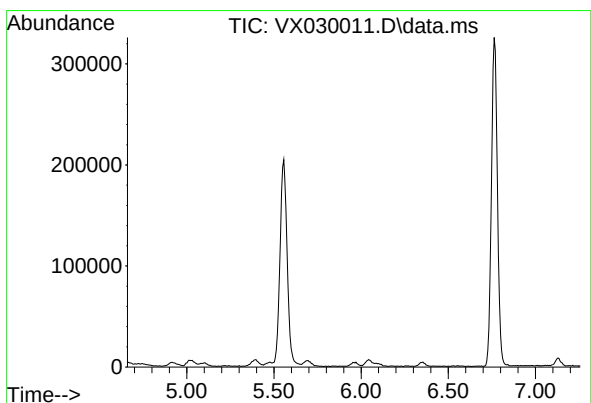
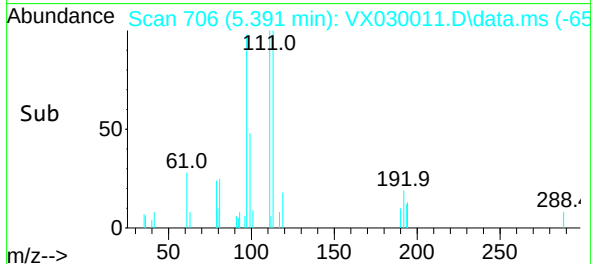
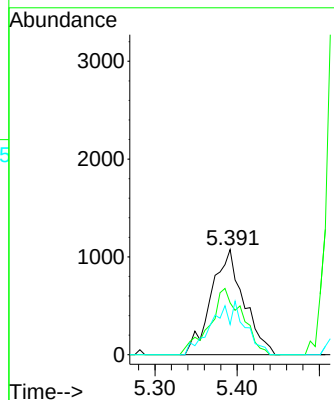
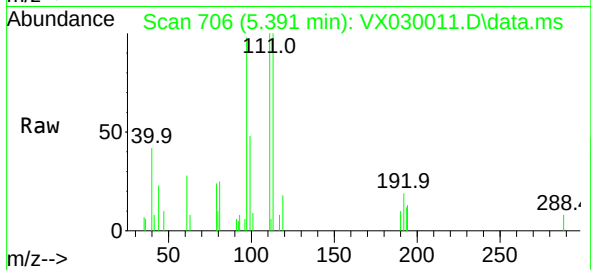
#32
 1,1,1-Trichloroethane
 Concen: 0.916 ug/l
 RT: 5.391 min Scan# 70
 Delta R.T. 0.000 min
 Lab File: VX030011.D
 Acq: 12 Jul 2022 11:33

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Tgt Ion: 97	Resp: 295
Ion Ratio	Lower Upper
97 100	
99 0.0	51.4 77.0
61 30.3	35.8 53.8

Manual Integrations
 APPROVED

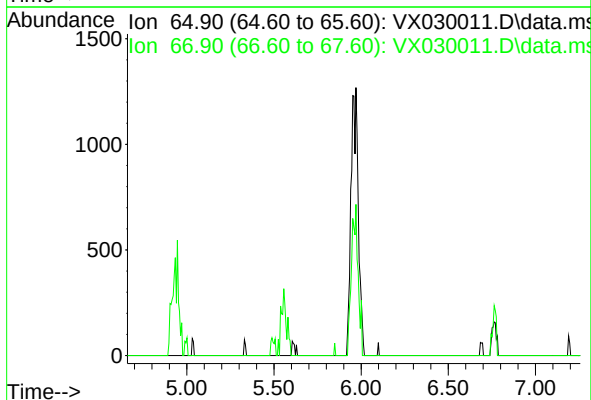
Reviewed By :John Carlone 07/13/2022
 Supervised By :Mahesh Dadoda 07/13/2022

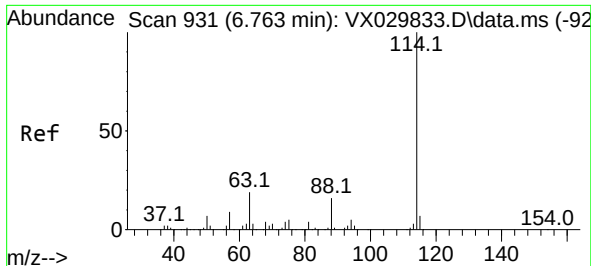


#33
 1,2-Dichloroethane-d4
 Concen: 0.000 ug/l
 Expected RT: 5.96 min

Lab File: VX030011.D
 Acq: 12 Jul 2022 11:33

Tgt Ion: 65	
Sig	Exp Ratio
65 100	
67 54.8	





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 91

Delta R.T. 0.000 min

Lab File: VX030011.D

Acq: 12 Jul 2022 11:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion:114 Resp: 354590

Ion Ratio Lower Upper

114 100

63 18.2 0.0 38.4

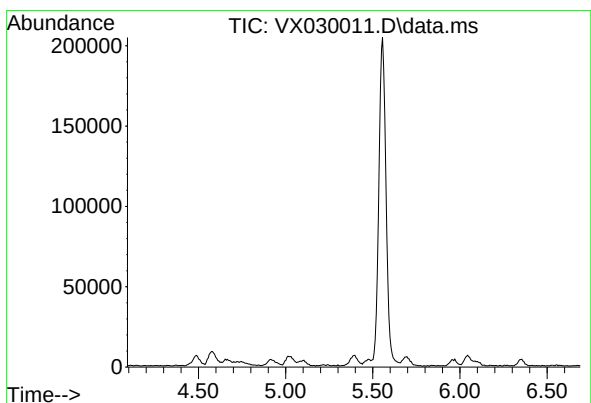
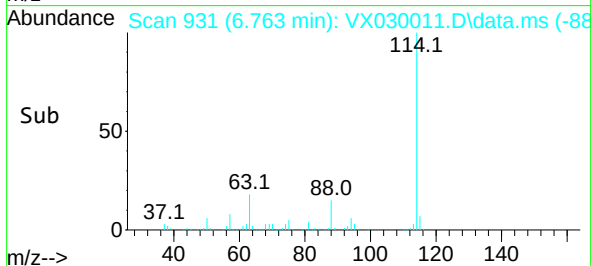
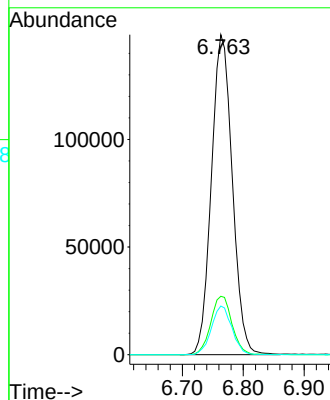
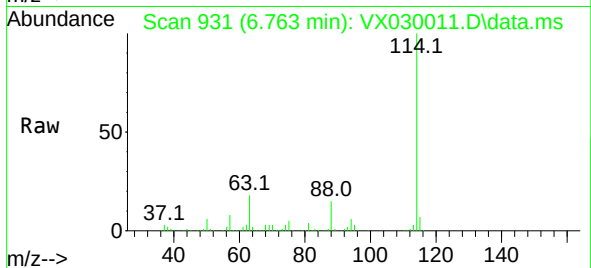
88 15.2 0.0 31.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/13/2022

Supervised By :Mahesh Dadoda 07/13/2022



#35

Dibromofluoromethane

Concen: 0.000 ug/l

Expected RT: 5.39 min

Lab File: VX030011.D

Acq: 12 Jul 2022 11:33

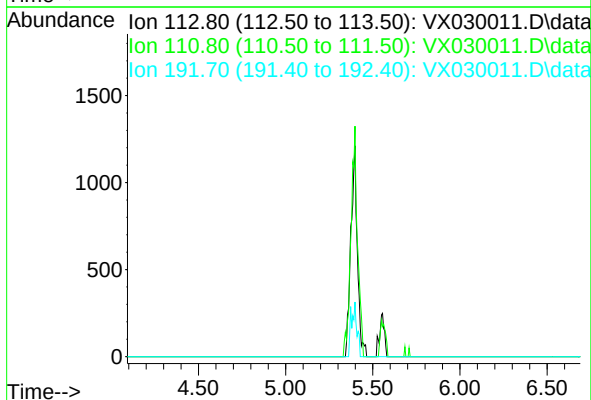
Tgt Ion: 113

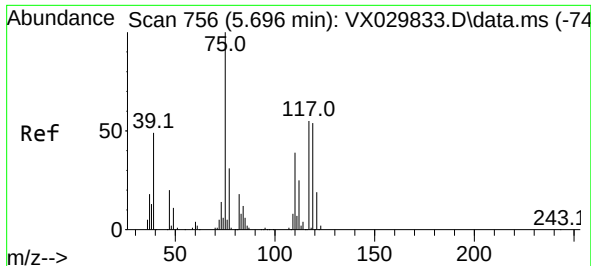
Sig Exp Ratio

113 100

111 104.0

192 18.5





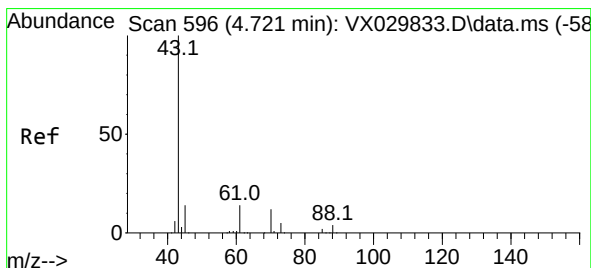
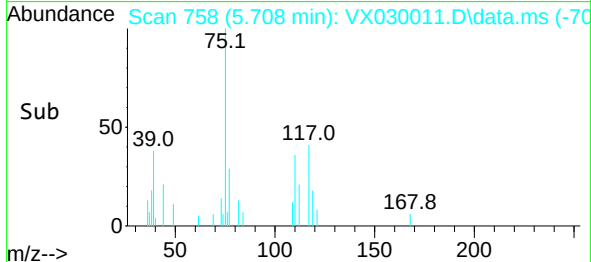
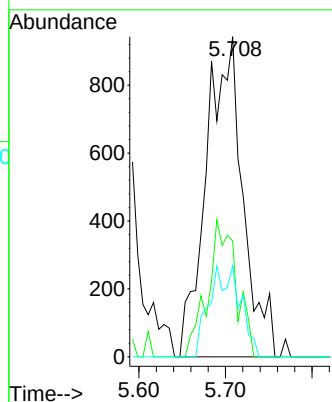
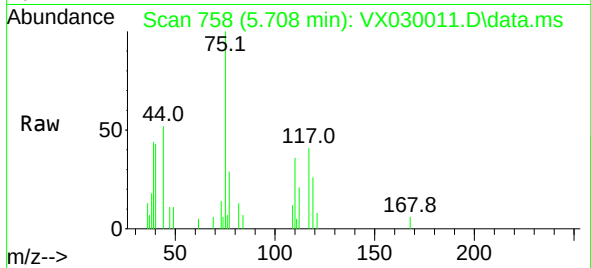
#36
1,1-Dichloropropene
Concen: 0.939 ug/l
RT: 5.708 min Scan# 756
Delta R.T. 0.012 min
Lab File: VX030011.D
Acq: 12 Jul 2022 11:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 75 Resp: 276
Ion Ratio Lower Upper
75 100
110 33.2 19.3 57.9
77 23.8 24.4 36.6

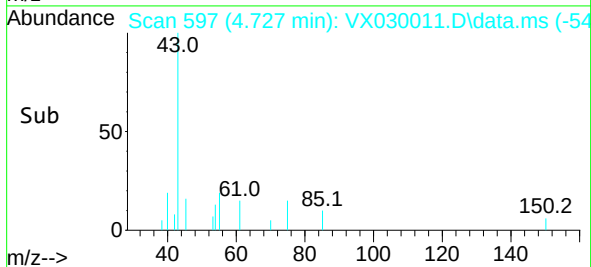
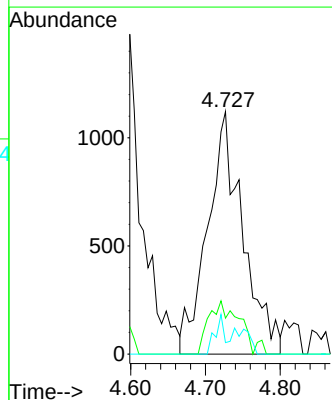
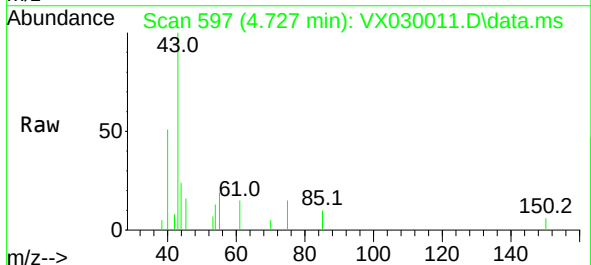
Manual Integrations
APPROVED

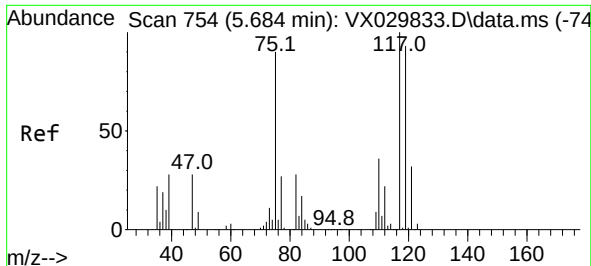
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#37
Ethyl Acetate
Concen: 0.910 ug/l
RT: 4.727 min Scan# 597
Delta R.T. 0.006 min
Lab File: VX030011.D
Acq: 12 Jul 2022 11:33

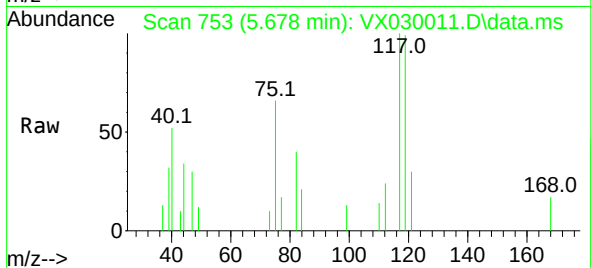
Tgt Ion: 43 Resp: 3670
Ion Ratio Lower Upper
43 100
61 18.4 11.7 17.5#
70 4.7 9.3 13.9#





#38
Carbon Tetrachloride
Concen: 0.985 ug/l
RT: 5.678 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX030011.D
Acq: 12 Jul 2022 11:33

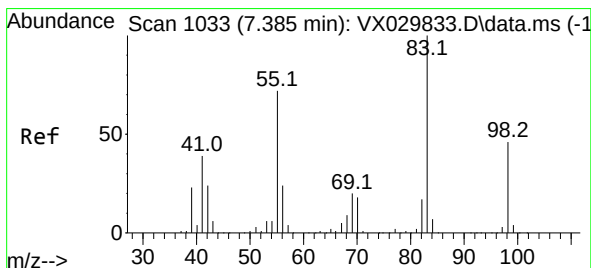
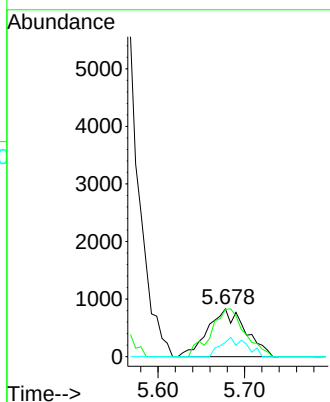
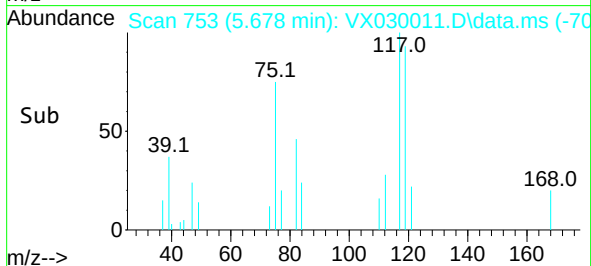
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 117 Resp: 2510
Ion Ratio Lower Upper
117 100
119 98.9 74.1 111.1
121 30.2 25.8 38.8

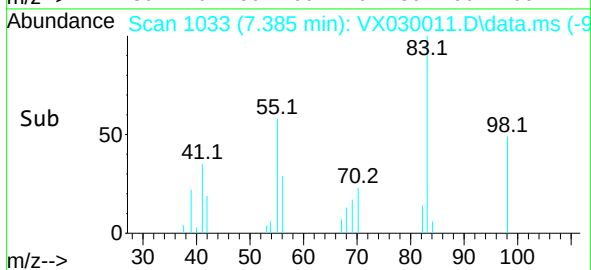
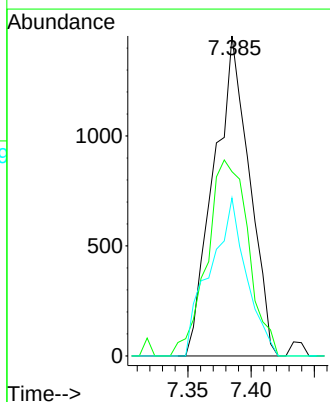
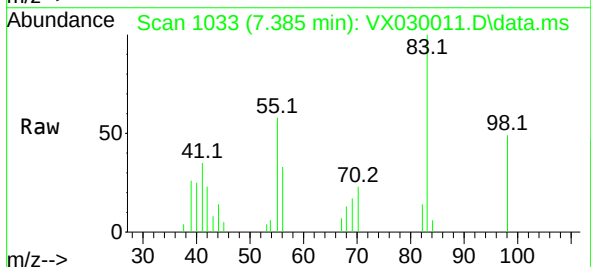
Manual Integrations
APPROVED

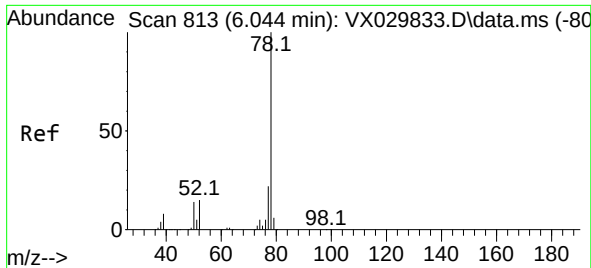
Reviewed By : John Carlone 07/13/2022
Supervised By : Mahesh Dadoda 07/13/2022



#39
Methylcyclohexane
Concen: 0.799 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX030011.D
Acq: 12 Jul 2022 11:33

Tgt Ion: 83 Resp: 2848
Ion Ratio Lower Upper
83 100
55 57.6 57.7 86.5#
98 49.3 36.5 54.7





#40

Benzene

Concen: 0.849 ug/l

RT: 6.050 min Scan# 813

Delta R.T. 0.006 min

Lab File: VX030011.D

Acq: 12 Jul 2022 11:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 78 Resp: 8089

Ion Ratio Lower Upper

78 100

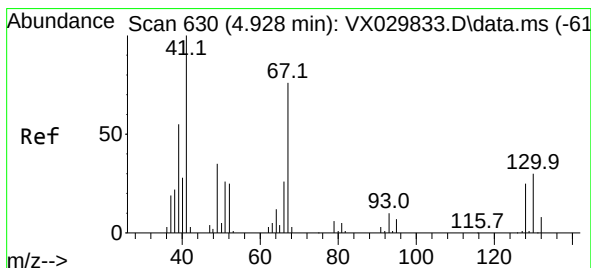
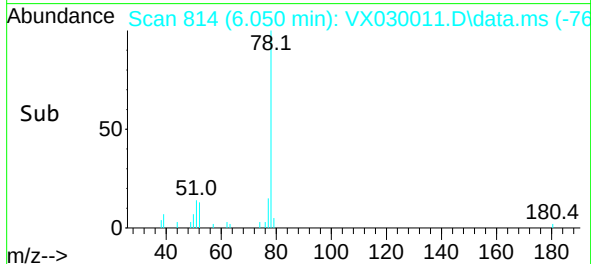
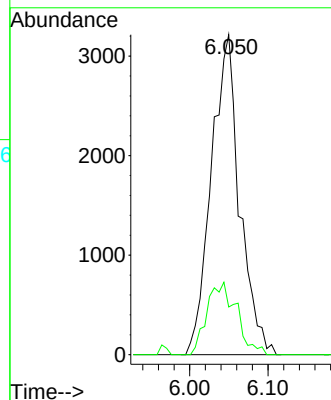
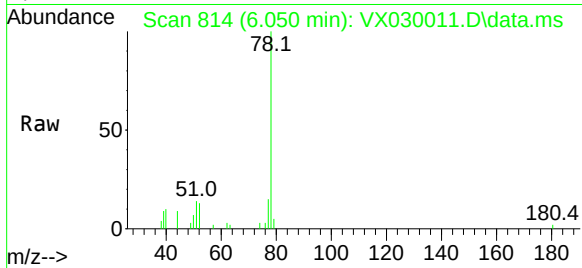
77 14.9 18.0 27.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/13/2022

Supervised By :Mahesh Dadoda 07/13/2022



#41

Methacrylonitrile

Concen: 0.889 ug/l

RT: 4.934 min Scan# 631

Delta R.T. 0.006 min

Lab File: VX030011.D

Acq: 12 Jul 2022 11:33

Tgt Ion: 41 Resp: 1905

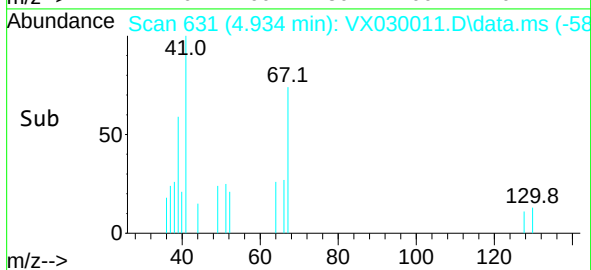
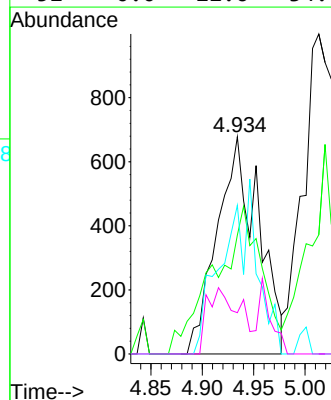
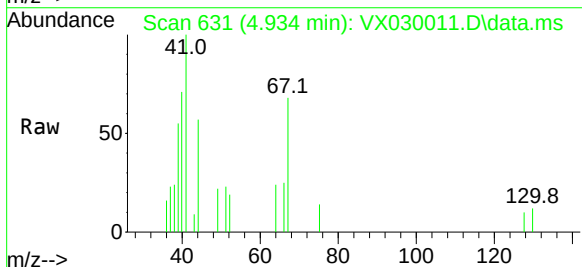
Ion Ratio Lower Upper

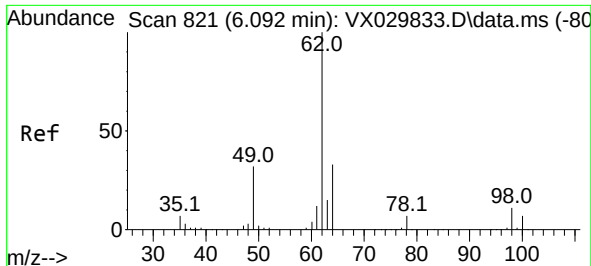
41 100

39 39.2 42.9 64.3#

67 41.9 60.1 90.1#

52 0.0 22.6 34.0#





#42

1,2-Dichloroethane

Concen: 0.951 ug/l

RT: 6.098 min Scan# 821

Delta R.T. 0.006 min

Lab File: VX030011.D

Acq: 12 Jul 2022 11:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 62 Resp: 278

Ion Ratio Lower Upper

62 100

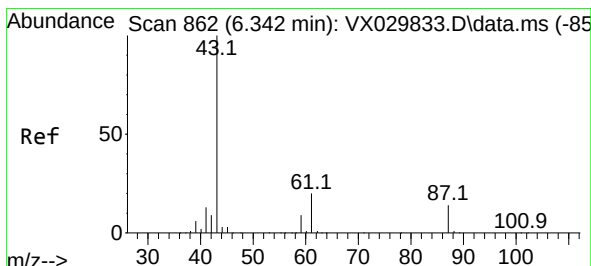
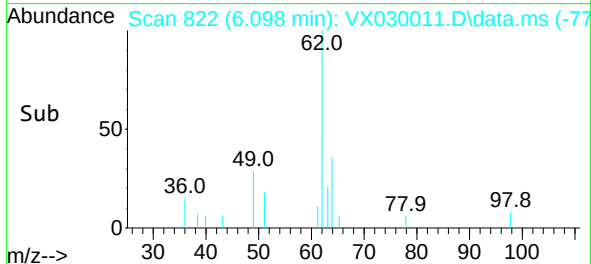
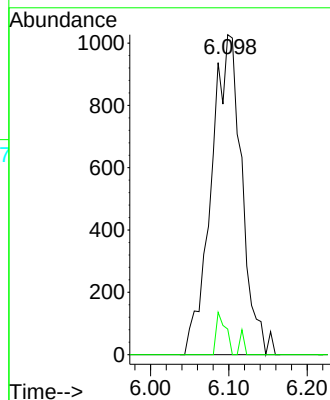
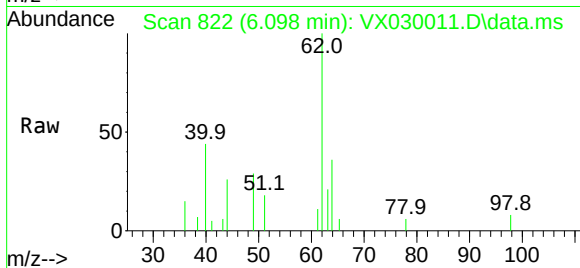
98 4.1 0.0 20.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/13/2022

Supervised By :Mahesh Dadoda 07/13/2022



#43

Isopropyl Acetate

Concen: 0.852 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX030011.D

Acq: 12 Jul 2022 11:33

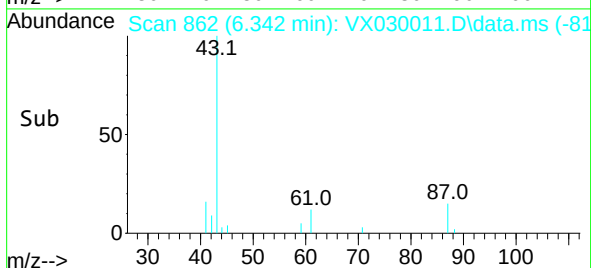
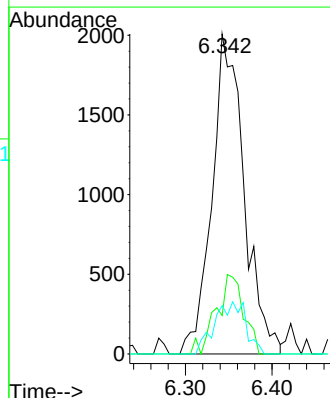
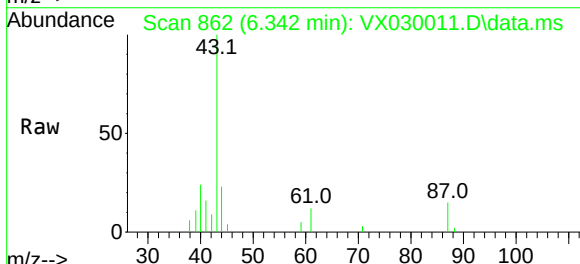
Tgt Ion: 43 Resp: 5171

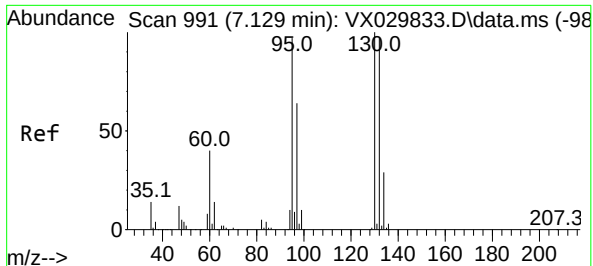
Ion Ratio Lower Upper

43 100

61 21.2 16.5 24.7

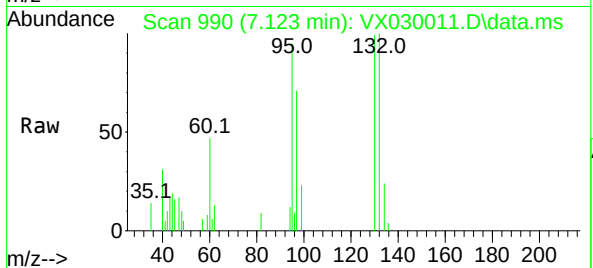
87 15.9 11.1 16.7





#44
Trichloroethene
Concen: 1.103 ug/l
RT: 7.123 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX030011.D
Acq: 12 Jul 2022 11:33

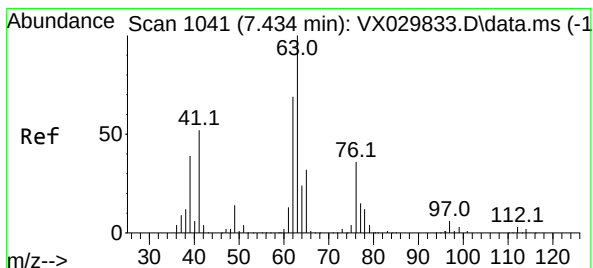
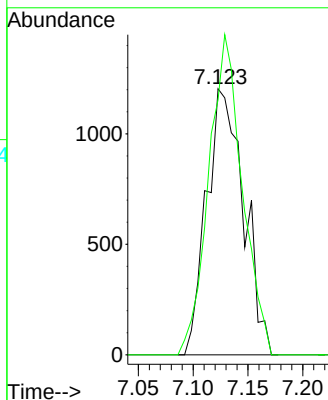
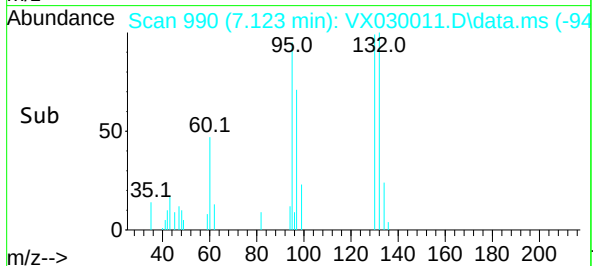
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



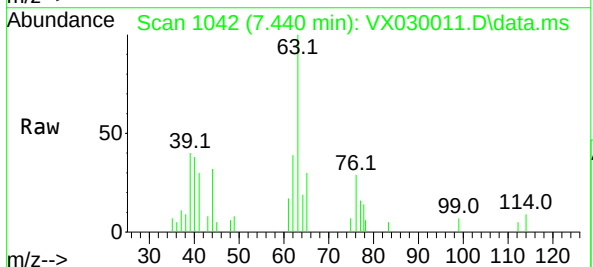
Tgt Ion:130 Resp: 283
Ion Ratio Lower Upper
130 100
95 95.8 0.0 194.8

Manual Integrations
APPROVED

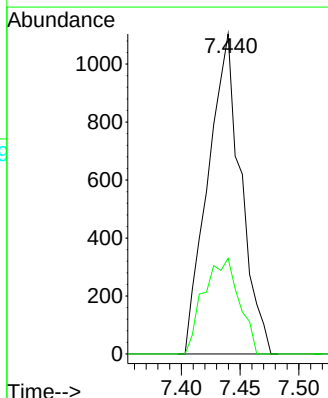
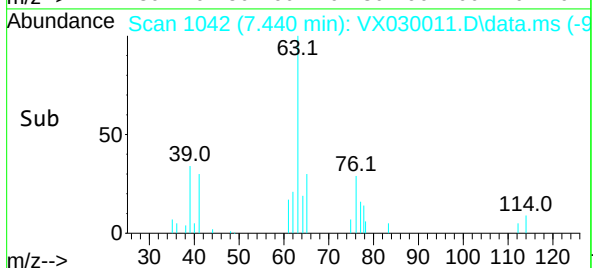
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022

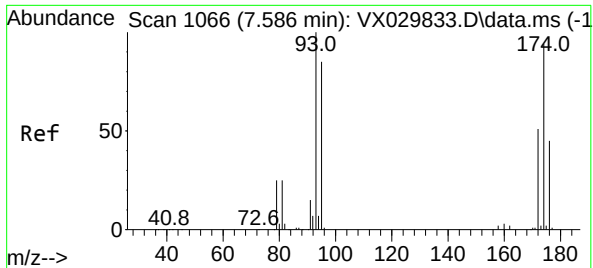


#45
1,2-Dichloropropane
Concen: 0.854 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VX030011.D
Acq: 12 Jul 2022 11:33



Tgt Ion: 63 Resp: 2151
Ion Ratio Lower Upper
63 100
65 29.9 25.2 37.8





#46

Dibromomethane

Concen: 0.936 ug/l

RT: 7.580 min Scan# 1066

Delta R.T. -0.006 min

Lab File: VX030011.D

Acq: 12 Jul 2022 11:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

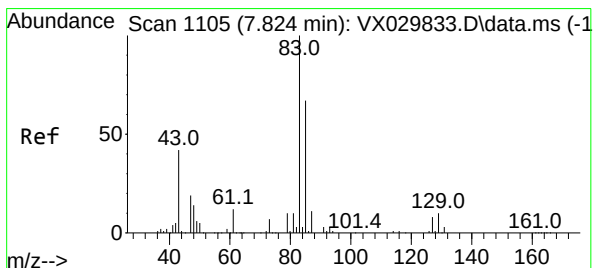
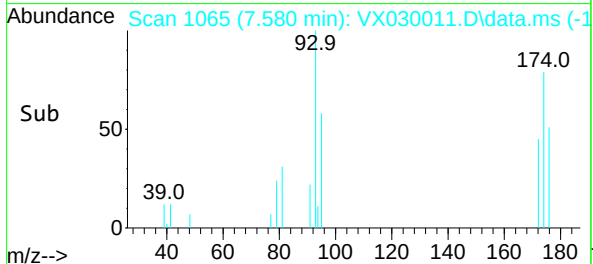
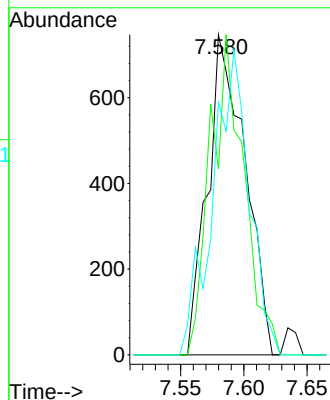
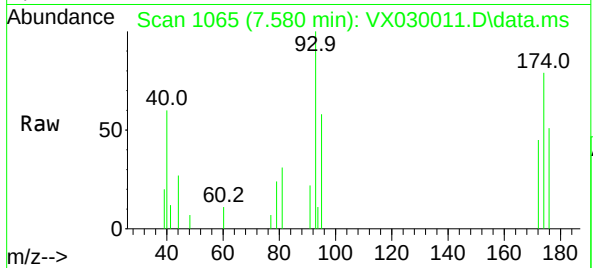
Tgt Ion: 93	Resp: 154
Ion Ratio	Lower Upper
93 100	
95 89.6	67.4 101.0
174 93.0	75.6 113.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/13/2022

Supervised By :Mahesh Dadoda 07/13/2022



#47

Bromodichloromethane

Concen: 0.908 ug/l

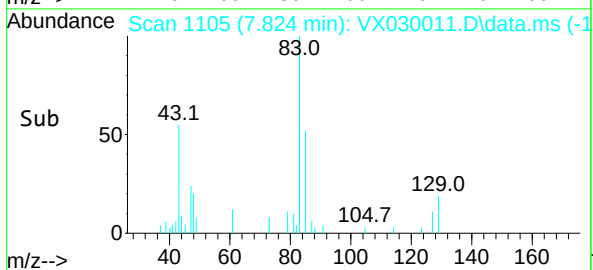
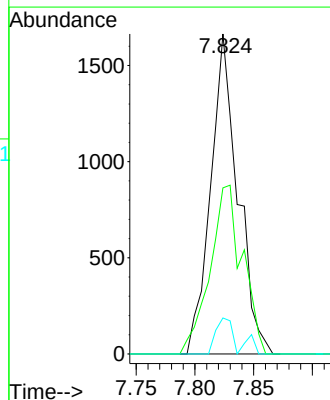
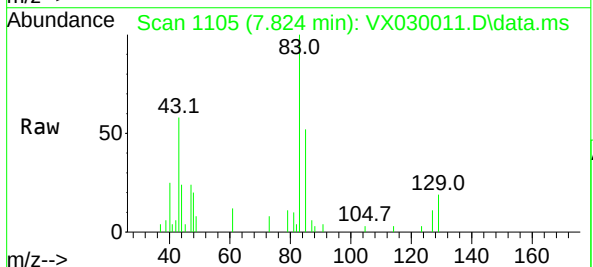
RT: 7.824 min Scan# 1105

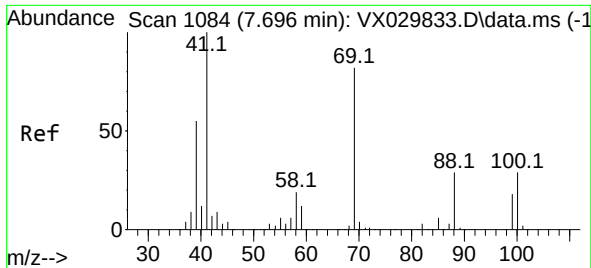
Delta R.T. 0.000 min

Lab File: VX030011.D

Acq: 12 Jul 2022 11:33

Tgt Ion: 83	Resp: 2681
Ion Ratio	Lower Upper
83 100	
85 51.9	53.5 80.3#
127 11.2	6.6 10.0#





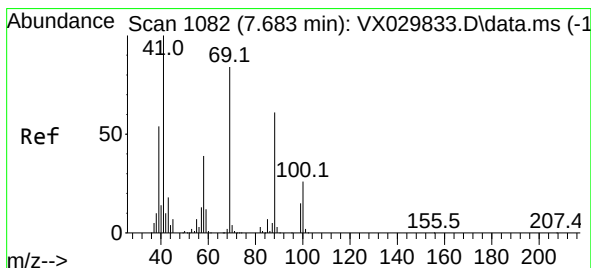
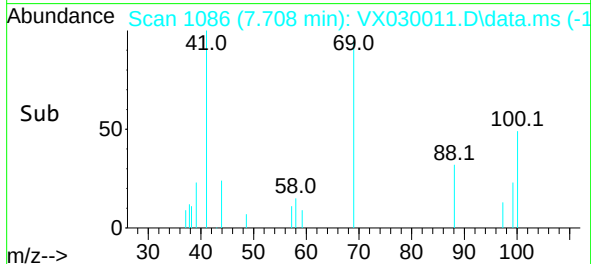
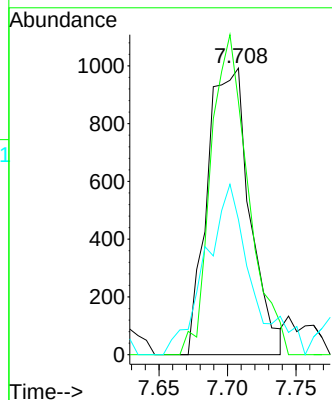
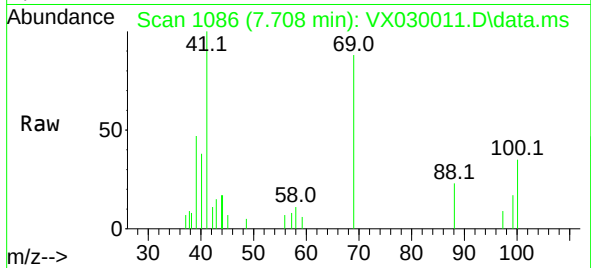
#48
Methyl methacrylate
Concen: 0.742 ug/l
RT: 7.708 min Scan# 1086
Delta R.T. 0.012 min
Lab File: VX030011.D
Acq: 12 Jul 2022 11:33

Instrument :
MSVOA_X
Client Sample Id :
VSTDIC001

Tgt Ion: 41 Resp: 213
Ion Ratio Lower Upper
41 100
69 99.3 68.8 103.2
39 64.3 44.6 66.8

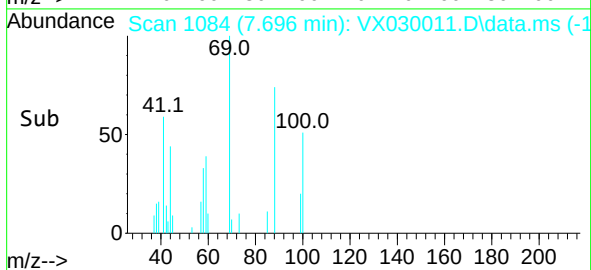
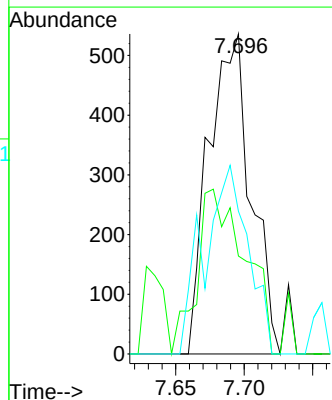
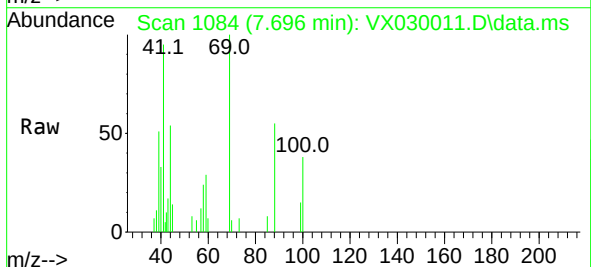
Manual Integrations
APPROVED

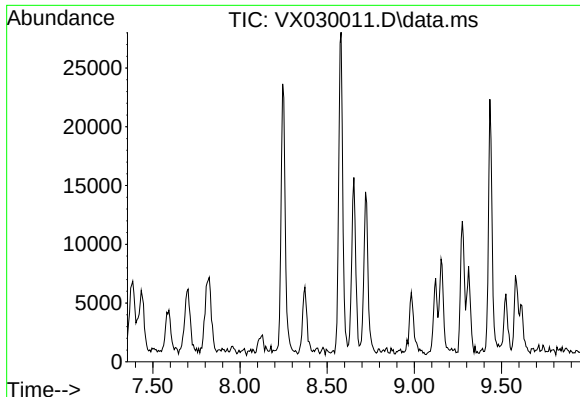
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#49
1,4-Dioxane
Concen: 16.860 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.012 min
Lab File: VX030011.D
Acq: 12 Jul 2022 11:33

Tgt Ion: 88 Resp: 1149
Ion Ratio Lower Upper
88 100
43 58.7 23.8 35.8
58 61.3 53.8 80.6





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

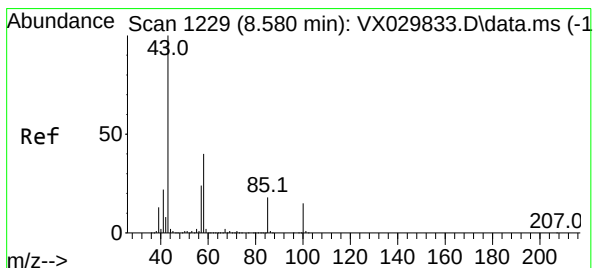
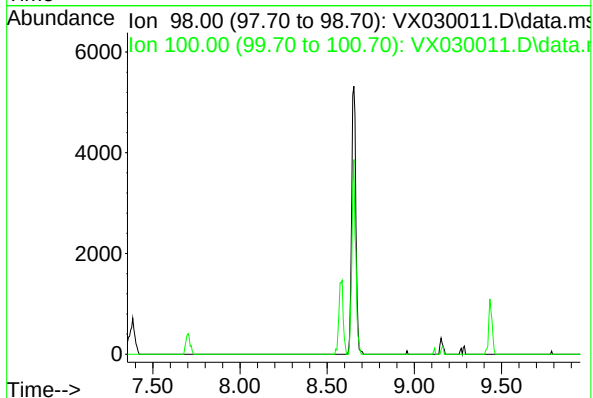
Lab File: VX030011.D
Acq: 12 Jul 2022 11:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 98
Sig Exp Ratio
98 100
100 65.4

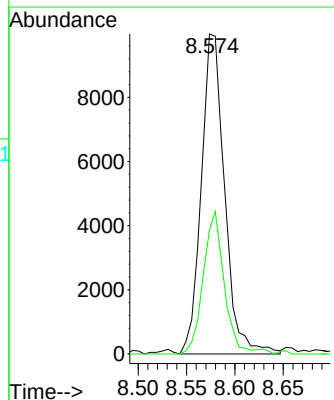
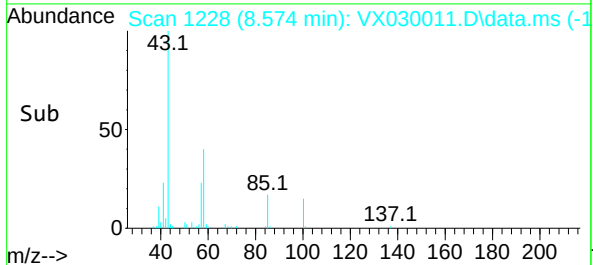
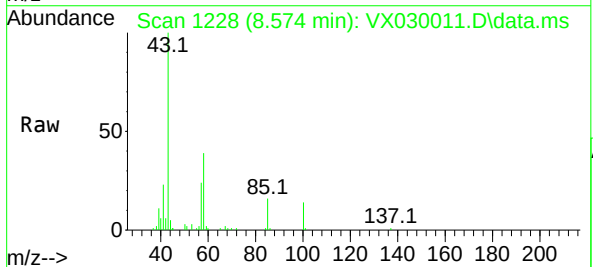
Manual Integrations
APPROVED

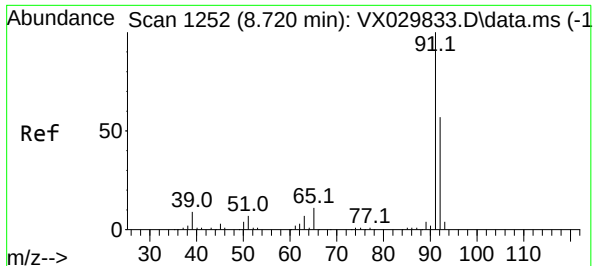
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#51
4-Methyl-2-Pentanone
Concen: 4.196 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX030011.D
Acq: 12 Jul 2022 11:33

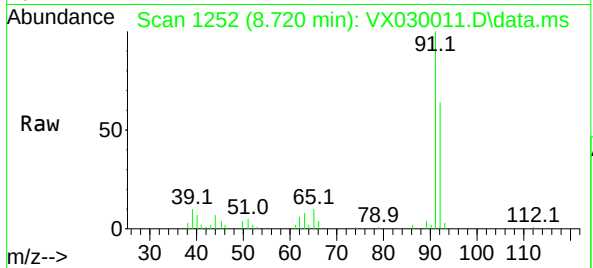
Tgt Ion: 43 Resp: 16797
Ion Ratio Lower Upper
43 100
58 40.2 31.4 47.2





#52
Toluene
Concen: 0.954 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX030011.D
Acq: 12 Jul 2022 11:33

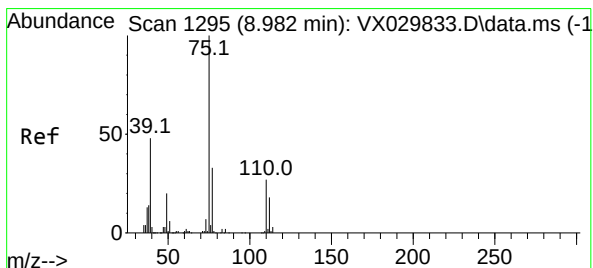
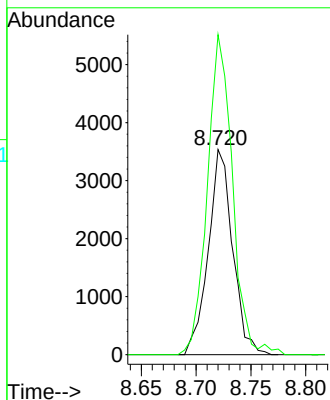
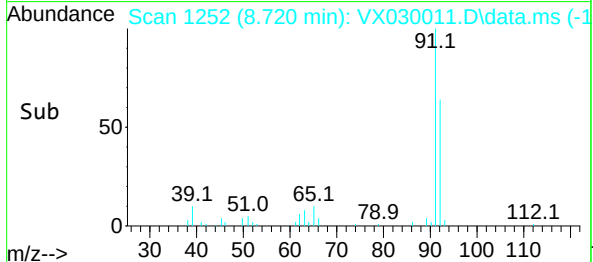
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



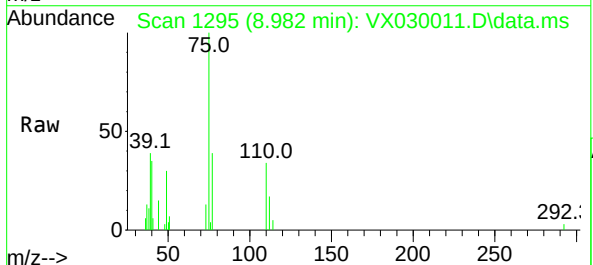
Tgt Ion: 92 Resp: 5480
Ion Ratio Lower Upper
92 100
91 160.1 139.2 208.8

Manual Integrations
APPROVED

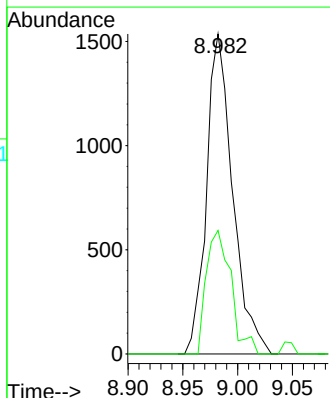
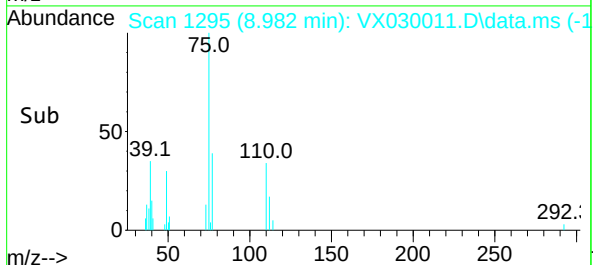
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022

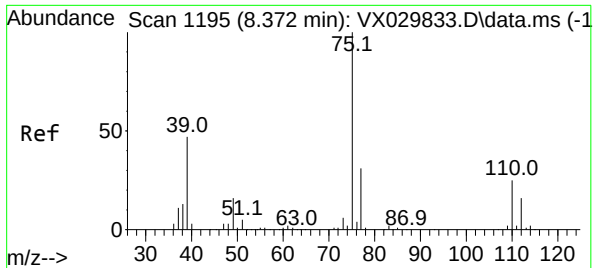


#53
t-1,3-Dichloropropene
Concen: 0.810 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX030011.D
Acq: 12 Jul 2022 11:33



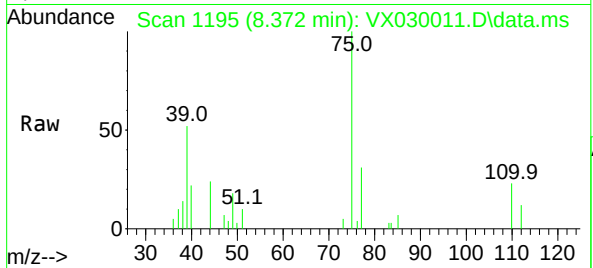
Tgt Ion: 75 Resp: 2548
Ion Ratio Lower Upper
75 100
77 38.6 26.3 39.5





#54
 cis-1,3-Dichloropropene
 Concen: 0.865 ug/l
 RT: 8.372 min Scan# 1195
 Delta R.T. 0.000 min
 Lab File: VX030011.D
 Acq: 12 Jul 2022 11:33

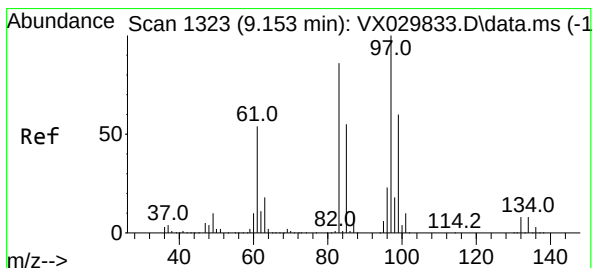
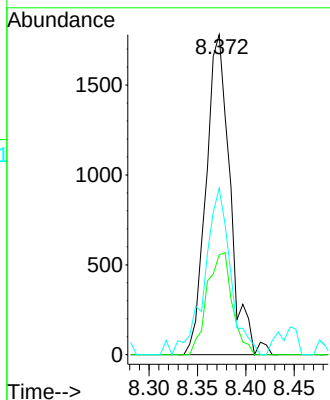
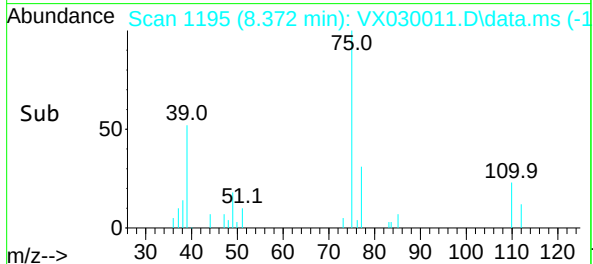
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001



Tgt Ion: 75 Resp: 3070
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.0 37.4
 39 47.6 37.5 56.3

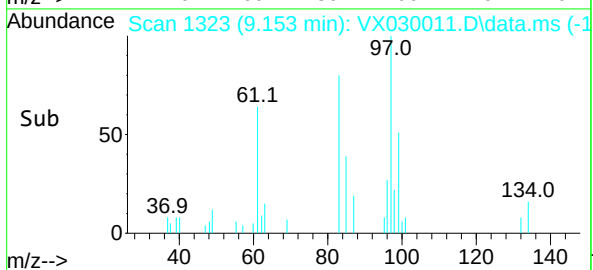
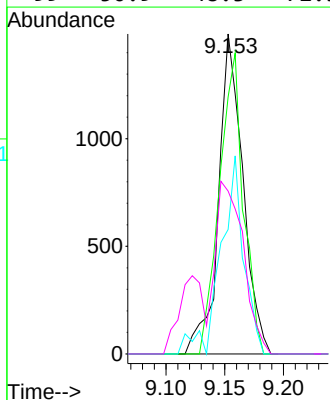
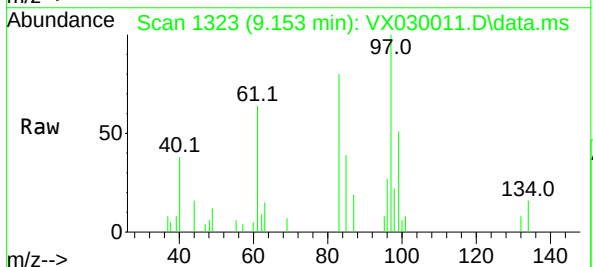
Manual Integrations
 APPROVED

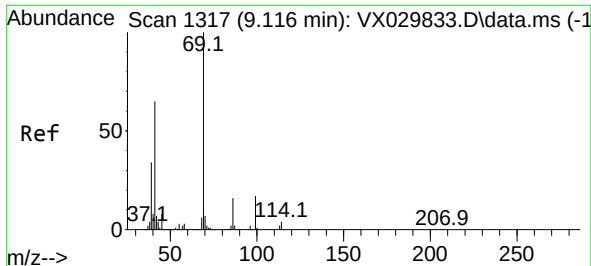
Reviewed By :John Carlone 07/13/2022
 Supervised By :Mahesh Dadoda 07/13/2022



#55
 1,1,2-Trichloroethane
 Concen: 0.858 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. 0.000 min
 Lab File: VX030011.D
 Acq: 12 Jul 2022 11:33

Tgt Ion: 97 Resp: 2150
 Ion Ratio Lower Upper
 97 100
 83 80.3 68.9 103.3
 85 38.9 44.0 66.0#
 99 50.9 48.3 72.5





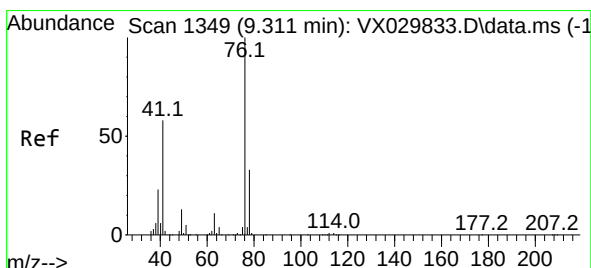
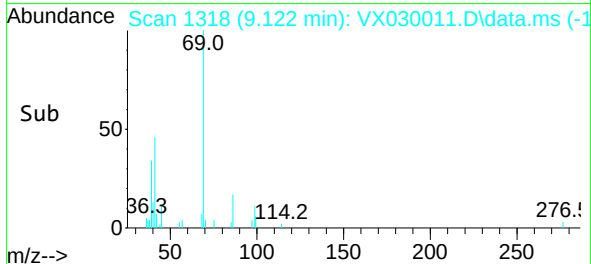
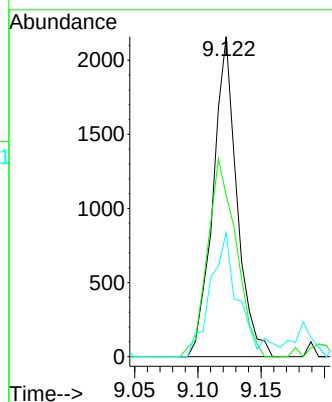
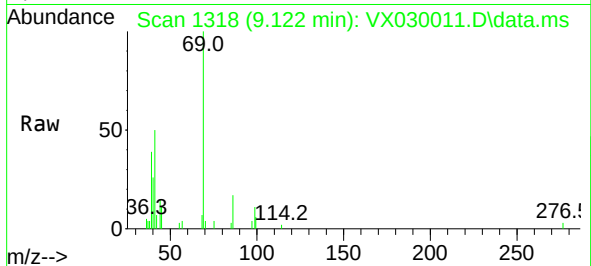
#56
Ethyl methacrylate
Concen: 0.718 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX030011.D
Acq: 12 Jul 2022 11:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 69 Resp: 2835
Ion Ratio Lower Upper
69 100
41 73.5 52.3 78.5
39 46.6 28.2 42.4

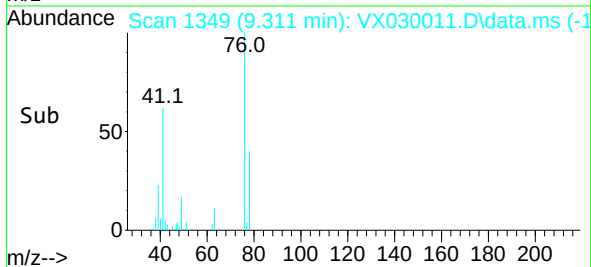
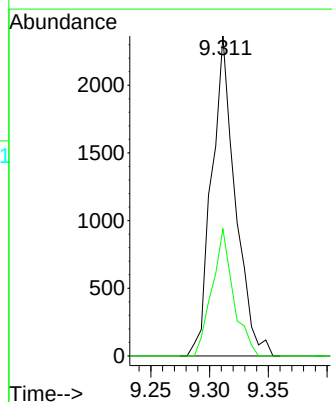
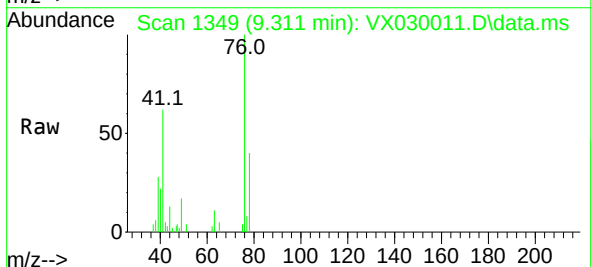
Manual Integrations
APPROVED

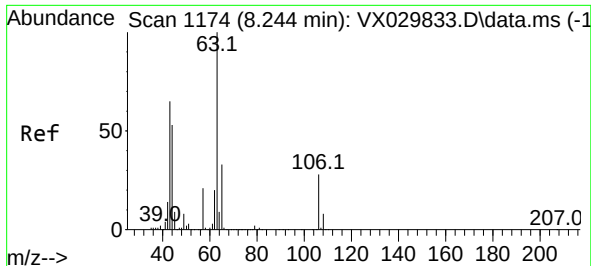
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#57
1,3-Dichloropropane
Concen: 0.820 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX030011.D
Acq: 12 Jul 2022 11:33

Tgt Ion: 76 Resp: 3307
Ion Ratio Lower Upper
76 100
78 35.9 25.9 38.9





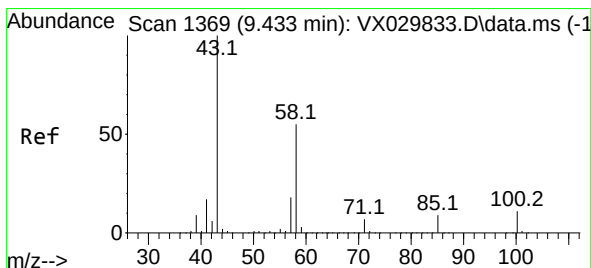
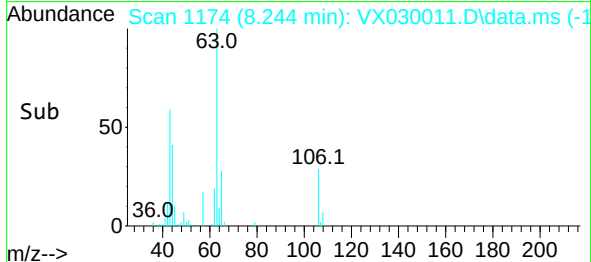
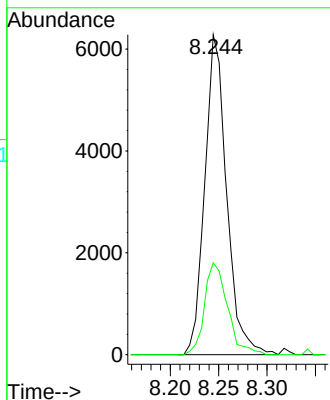
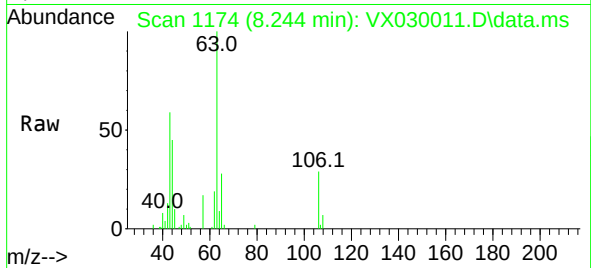
#58
2-Chloroethyl Vinyl ether
Concen: 5.248 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX030011.D
Acq: 12 Jul 2022 11:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 63 Resp: 9892
Ion Ratio Lower Upper
63 100
106 30.2 22.2 33.2

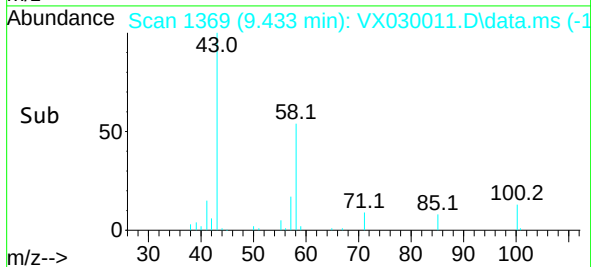
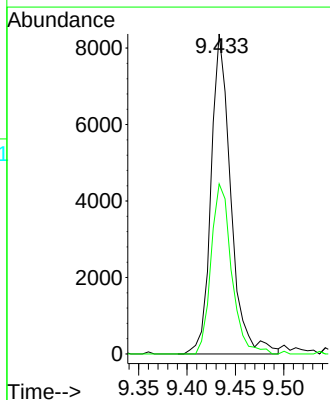
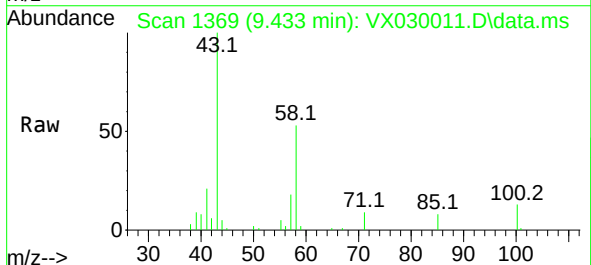
Manual Integrations
APPROVED

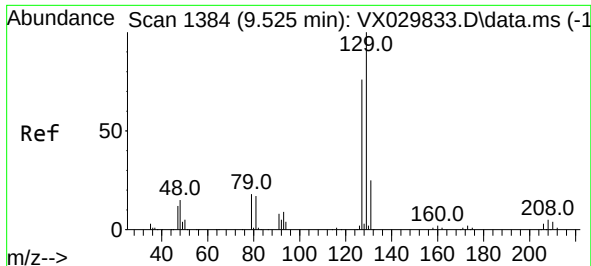
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#59
2-Hexanone
Concen: 3.826 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX030011.D
Acq: 12 Jul 2022 11:33

Tgt Ion: 43 Resp: 11886
Ion Ratio Lower Upper
43 100
58 55.0 27.6 82.8





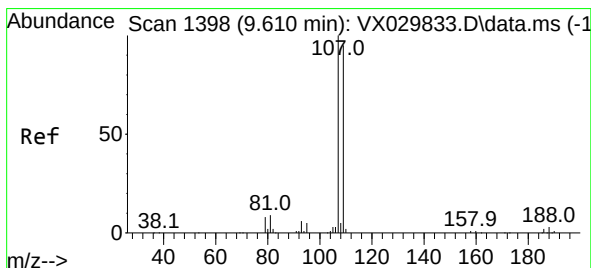
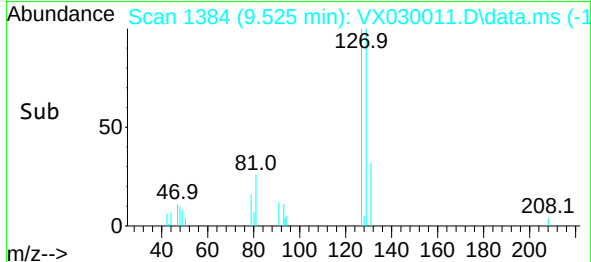
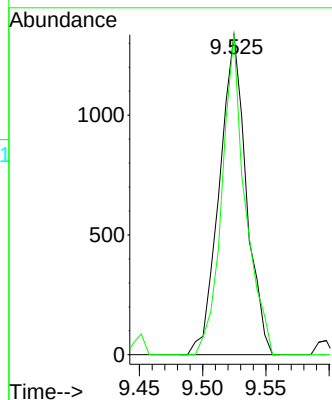
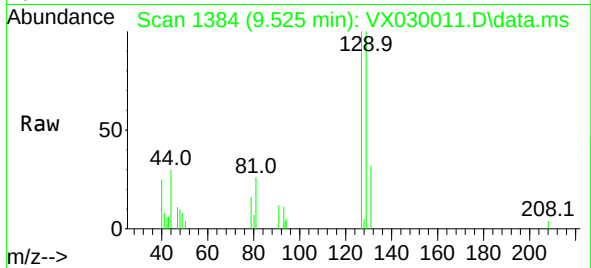
#60
Dibromochloromethane
Concen: 0.892 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX030011.D
Acq: 12 Jul 2022 11:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:129 Resp: 1974
Ion Ratio Lower Upper
129 100
127 86.9 38.5 115.5

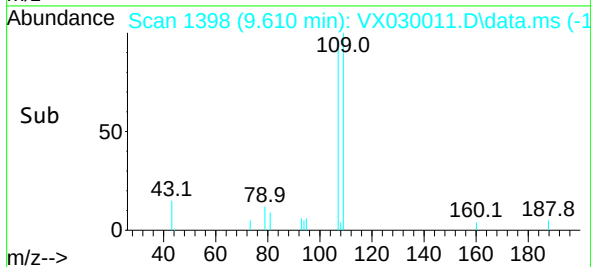
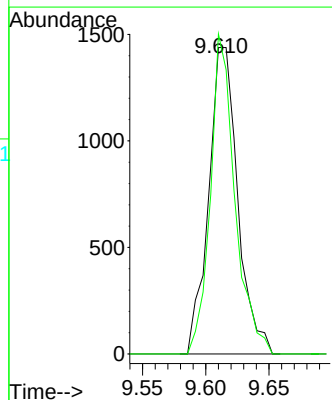
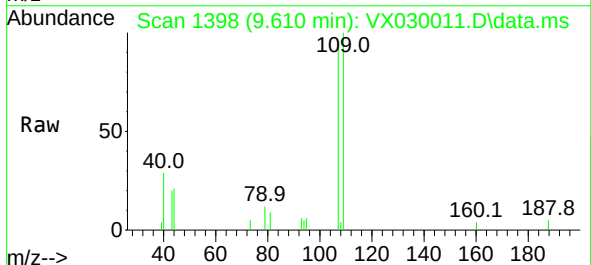
Manual Integrations
APPROVED

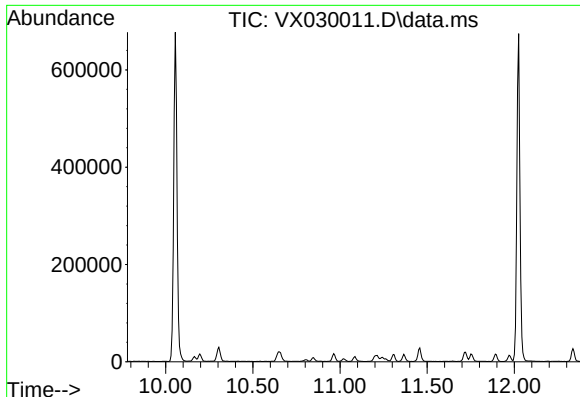
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#61
1,2-Dibromoethane
Concen: 0.901 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX030011.D
Acq: 12 Jul 2022 11:33

Tgt Ion:107 Resp: 2307
Ion Ratio Lower Upper
107 100
109 87.8 76.6 114.8





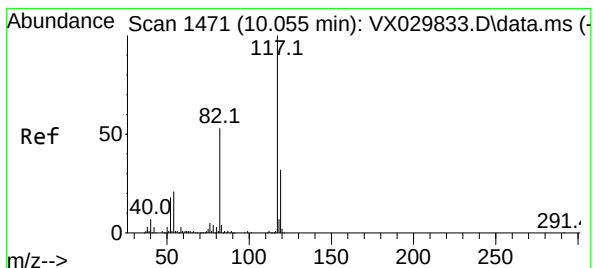
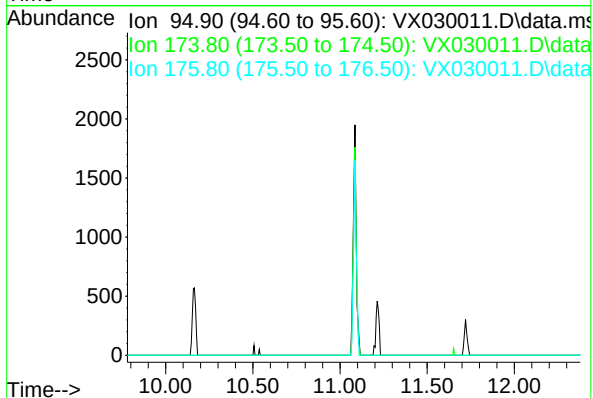
#62
 4-Bromofluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 11.08 min
 Lab File: VX030011.D
 Acq: 12 Jul 2022 11:33

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Tgt Ion: 95
 Sig Exp Ratio
 95 100
 174 74.5
 176 73.0

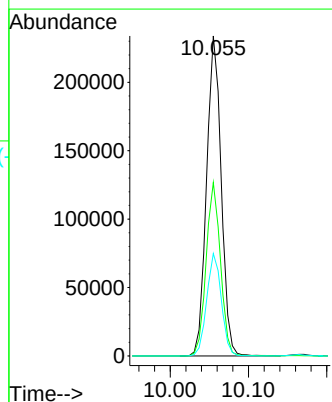
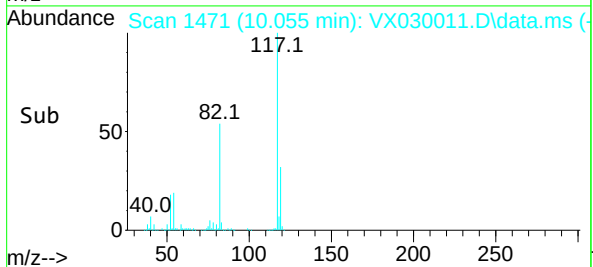
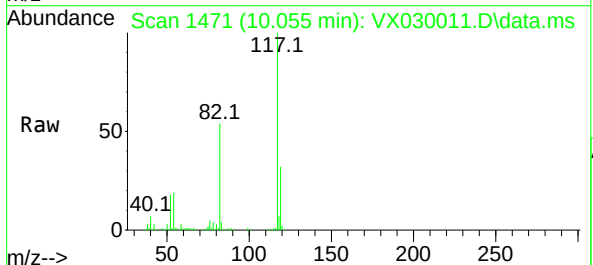
Manual Integrations
 APPROVED

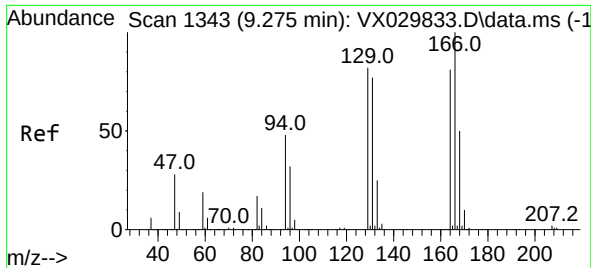
Reviewed By : John Carlone 07/13/2022
 Supervised By : Mahesh Dadoda 07/13/2022



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.055 min Scan# 1471
 Delta R.T. 0.000 min
 Lab File: VX030011.D
 Acq: 12 Jul 2022 11:33

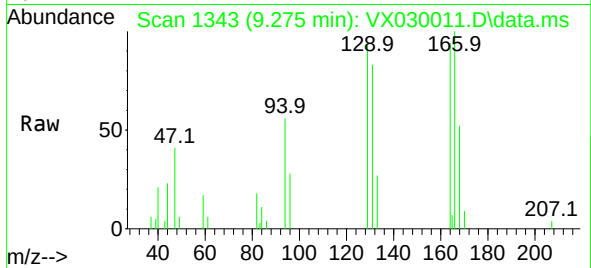
Tgt Ion: 117 Resp: 303343
 Ion Ratio Lower Upper
 117 100
 82 54.2 42.7 64.1
 119 32.0 25.4 38.2





#64
Tetrachloroethene
Concen: 1.200 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX030011.D
Acq: 12 Jul 2022 11:33

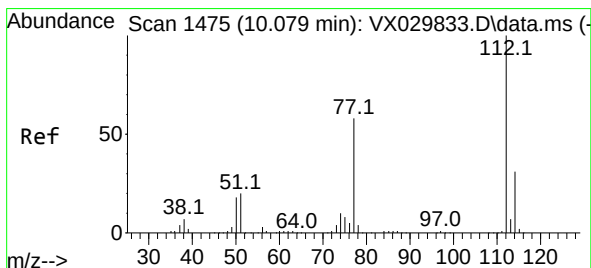
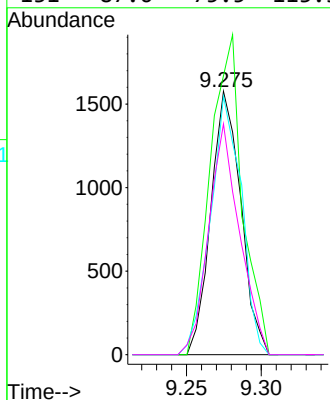
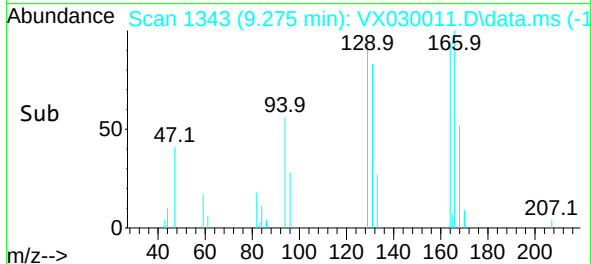
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:164 Resp: 219
Ion Ratio Lower Upper
164 100
166 105.9 98.2 147.4
129 98.1 80.8 121.2
131 87.6 75.5 113.3

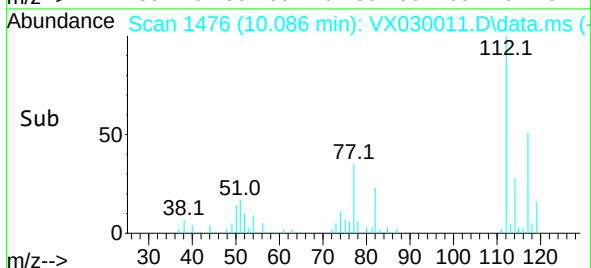
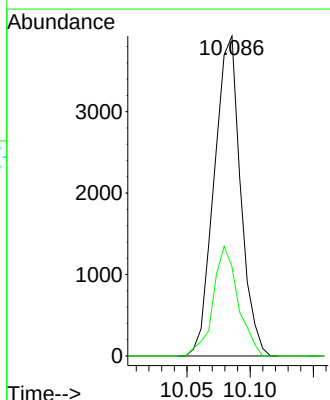
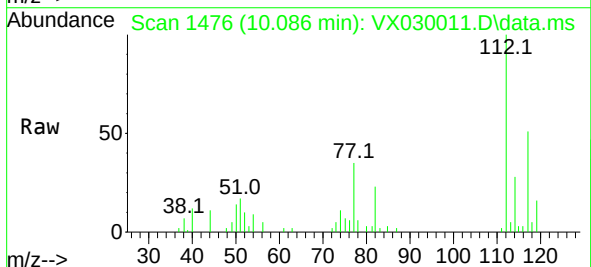
Manual Integrations
APPROVED

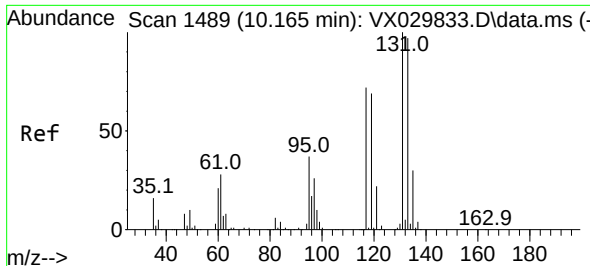
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#65
Chlorobenzene
Concen: 0.935 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VX030011.D
Acq: 12 Jul 2022 11:33

Tgt Ion:112 Resp: 5691
Ion Ratio Lower Upper
112 100
114 27.9 24.6 36.8





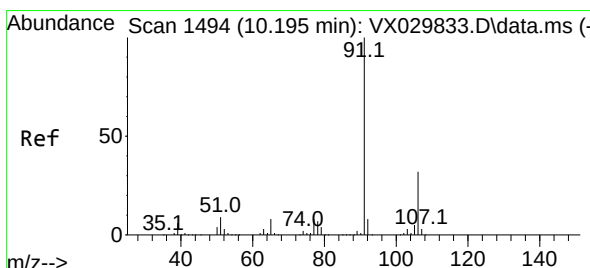
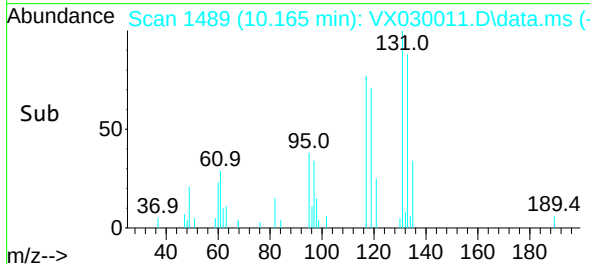
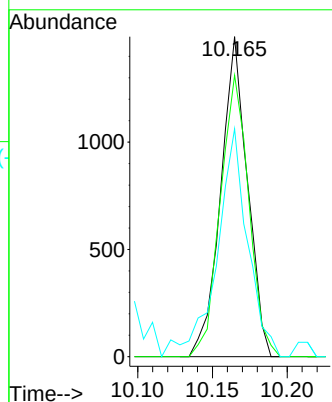
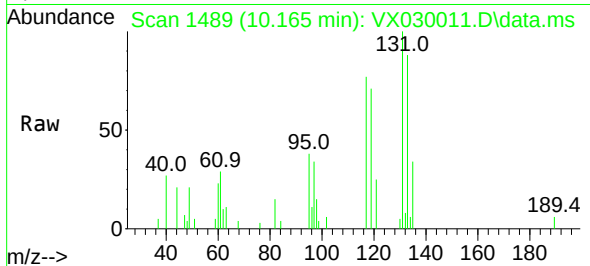
#66
1,1,1,2-Tetrachloroethane
Concen: 0.911 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX030011.D
Acq: 12 Jul 2022 11:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:131 Resp: 1854
Ion Ratio Lower Upper
131 100
133 93.6 46.9 140.8
119 0.0 34.4 103.1

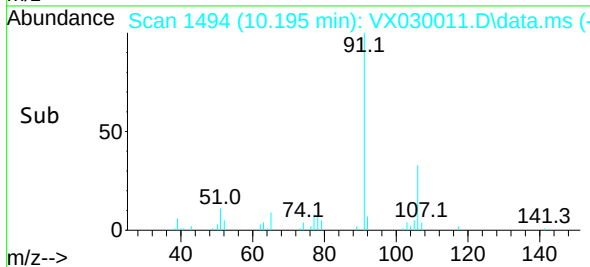
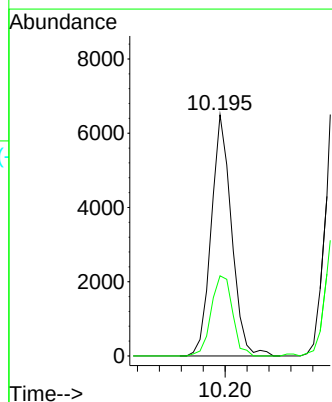
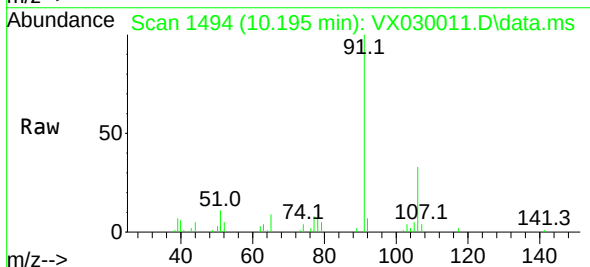
Manual Integrations
APPROVED

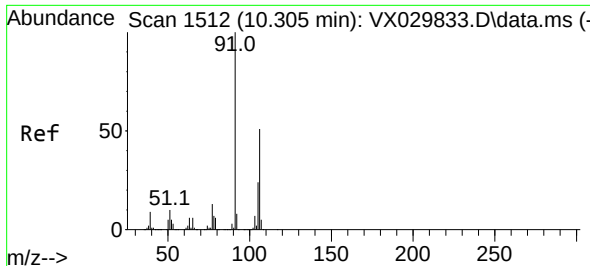
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#67
Ethyl Benzene
Concen: 0.788 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX030011.D
Acq: 12 Jul 2022 11:33

Tgt Ion: 91 Resp: 8348
Ion Ratio Lower Upper
91 100
106 33.3 25.5 38.3





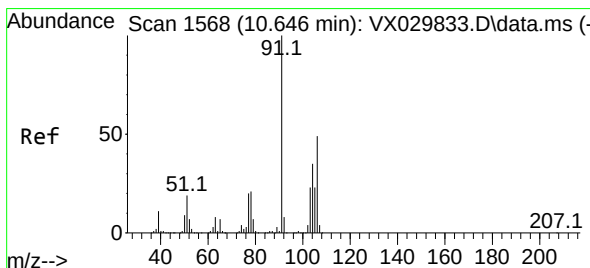
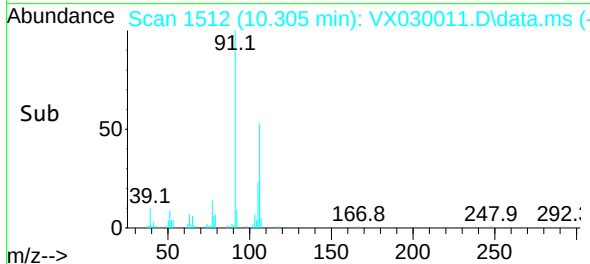
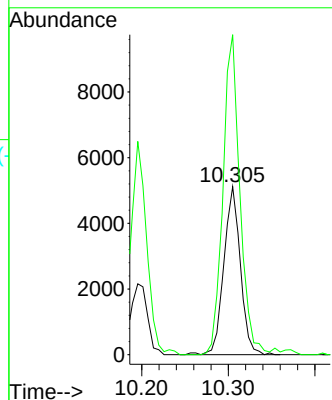
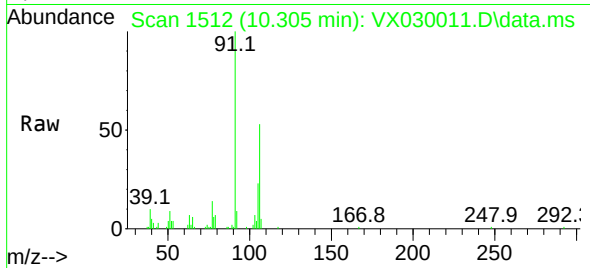
#68
m/p-Xylenes
Concen: 1.670 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX030011.D
Acq: 12 Jul 2022 11:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:106 Resp: 6784
Ion Ratio Lower Upper
106 100
91 194.9 158.2 237.4

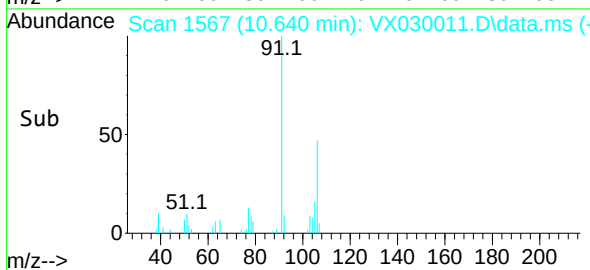
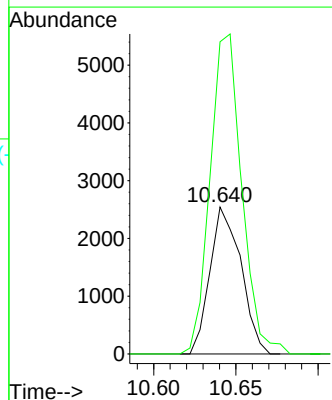
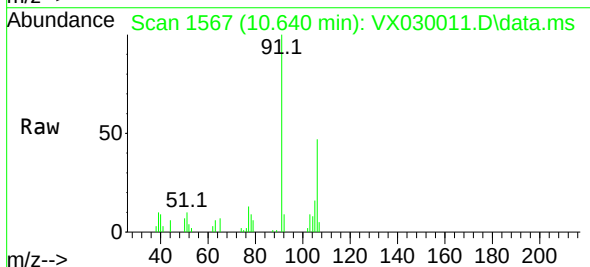
Manual Integrations
APPROVED

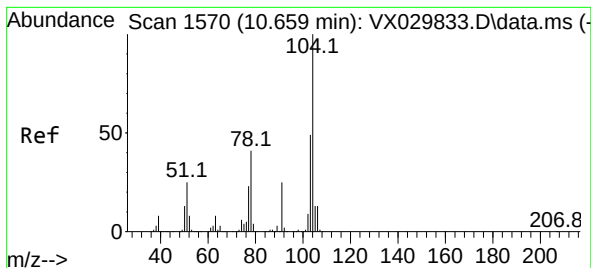
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#69
o-Xylene
Concen: 0.812 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VX030011.D
Acq: 12 Jul 2022 11:33

Tgt Ion:106 Resp: 3341
Ion Ratio Lower Upper
106 100
91 222.5 103.8 311.6





#70

Styrene

Concen: 0.843 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. 0.000 min

Lab File: VX030011.D

Acq: 12 Jul 2022 11:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

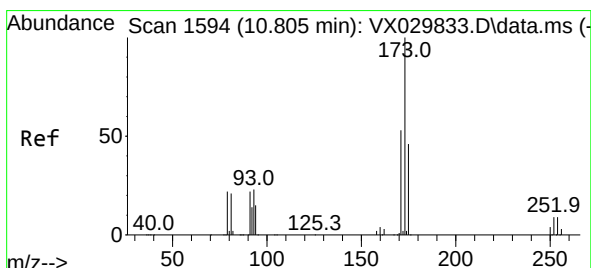
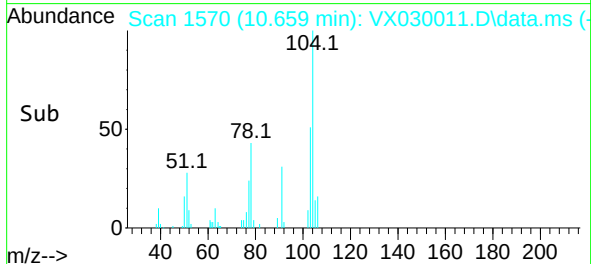
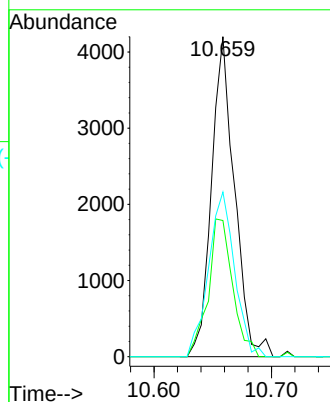
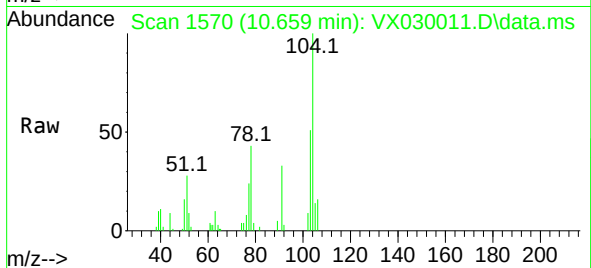
Tgt Ion:	104	Resp:	573
Ion Ratio	Lower	Upper	
104	100		
78	45.7	37.8	56.8
103	58.2	44.5	66.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/13/2022

Supervised By :Mahesh Dadoda 07/13/2022



#71

Bromoform

Concen: 1.091 ug/l

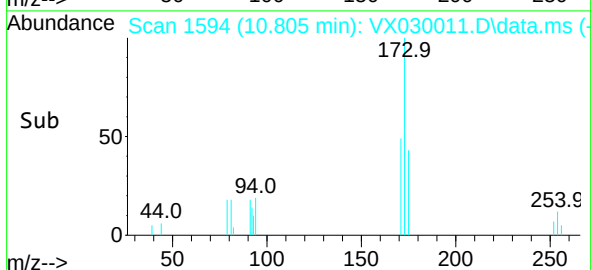
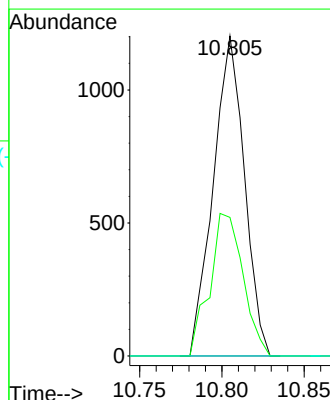
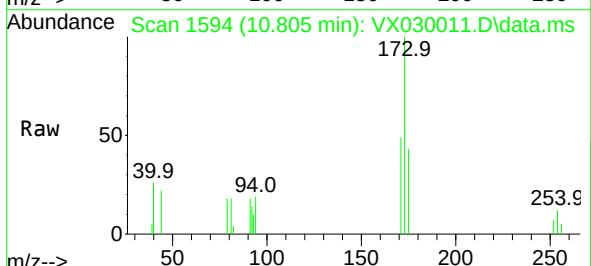
RT: 10.805 min Scan# 1594

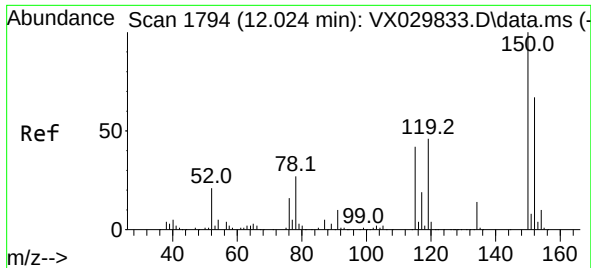
Delta R.T. 0.000 min

Lab File: VX030011.D

Acq: 12 Jul 2022 11:33

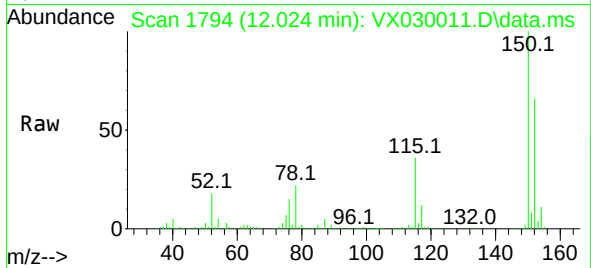
Tgt Ion:	173	Resp:	1583
Ion Ratio	Lower	Upper	
173	100		
175	47.6	23.8	71.2
254	0.0	0.1	0.1





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX030011.D
Acq: 12 Jul 2022 11:33

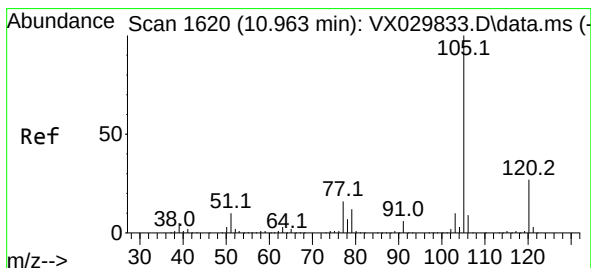
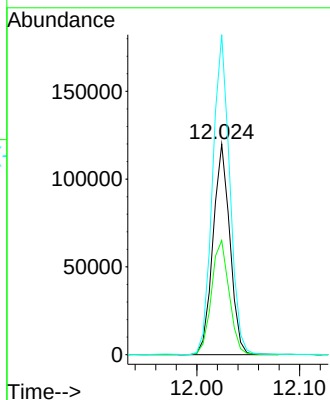
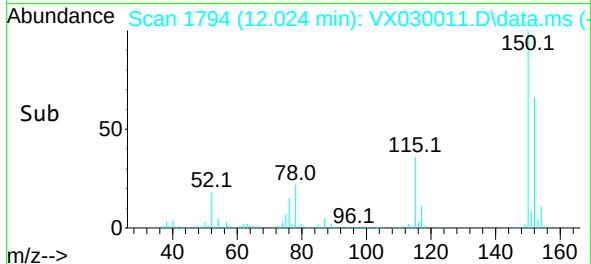
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



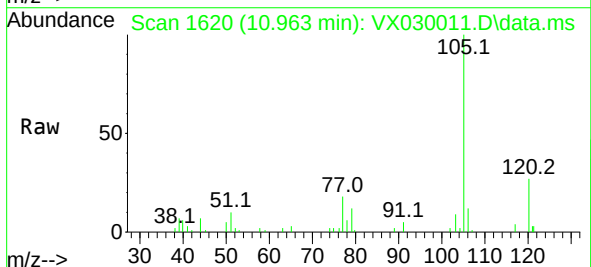
Tgt Ion:152 Resp: 13648
Ion Ratio Lower Upper
152 100
115 56.9 40.5 121.5
150 154.4 0.0 347.0

Manual Integrations
APPROVED

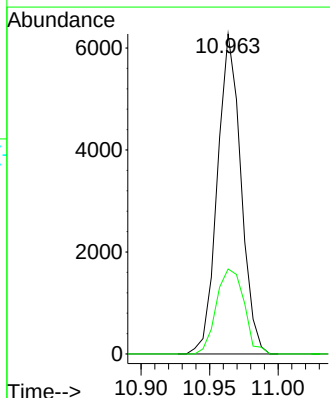
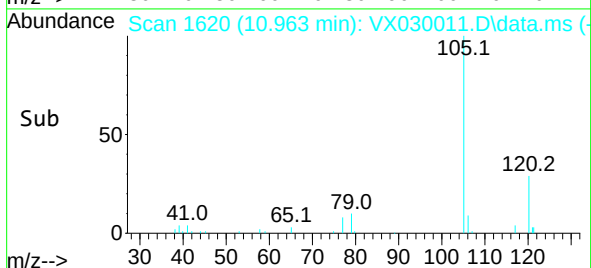
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022

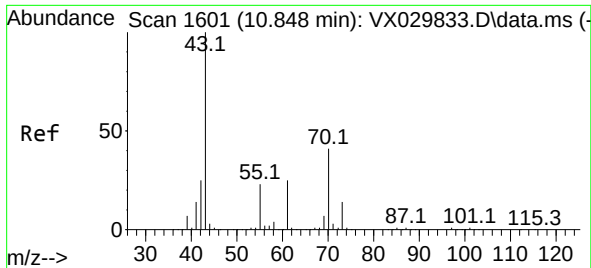


#73
Isopropylbenzene
Concen: 0.758 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX030011.D
Acq: 12 Jul 2022 11:33



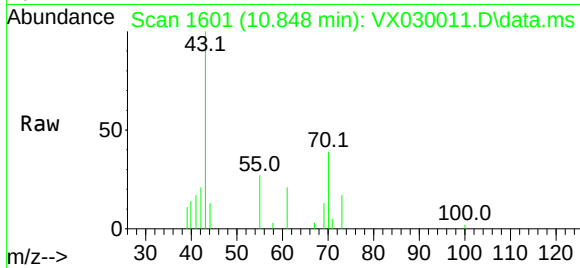
Tgt Ion:105 Resp: 7485
Ion Ratio Lower Upper
105 100
120 31.3 13.5 40.4





#74
N-amy1 acetate
Concen: 0.711 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX030011.D
Acq: 12 Jul 2022 11:33

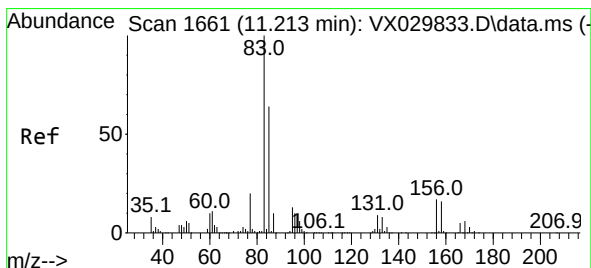
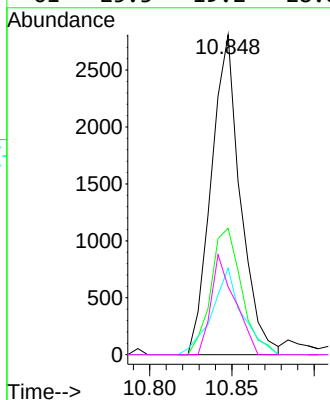
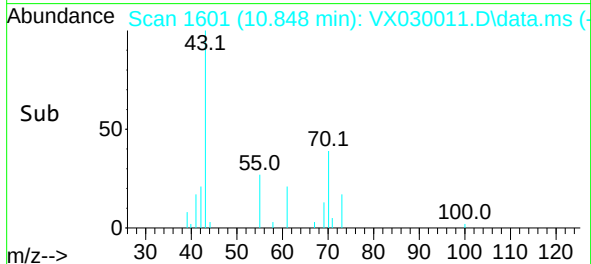
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



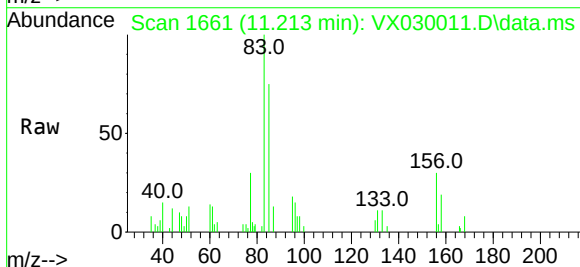
Tgt Ion: 43 Resp: 347
Ion Ratio Lower Upper
43 100
70 41.5 32.3 48.5
55 28.0 18.4 27.6
61 25.3 19.2 28.8

Manual Integrations
APPROVED

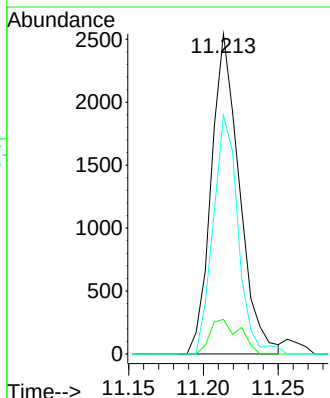
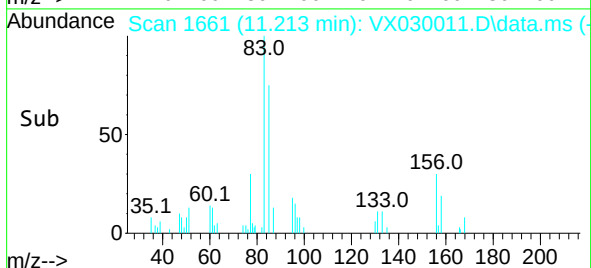
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022

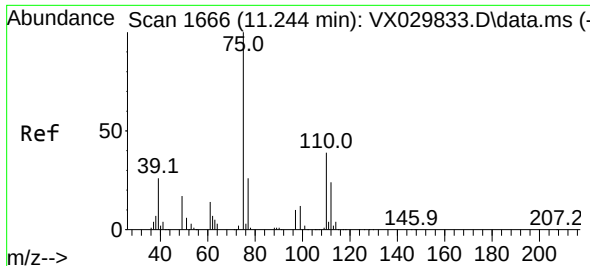


#75
1,1,2,2-Tetrachloroethane
Concen: 0.854 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX030011.D
Acq: 12 Jul 2022 11:33



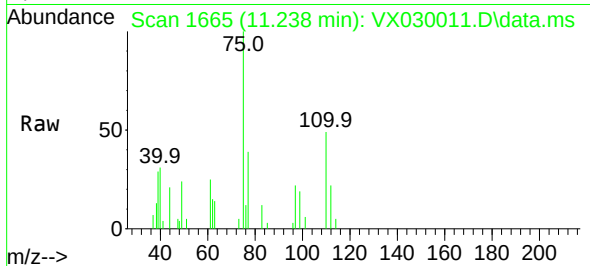
Tgt Ion: 83 Resp: 3320
Ion Ratio Lower Upper
83 100
131 11.4 4.5 13.7
85 66.2 32.5 97.5





#76
1,2,3-Trichloropropane
Concen: 0.882 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX030011.D
Acq: 12 Jul 2022 11:33

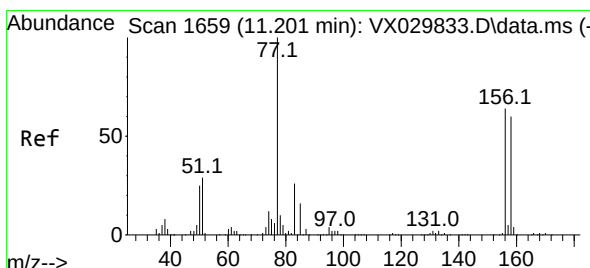
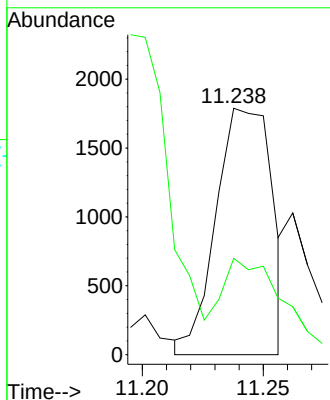
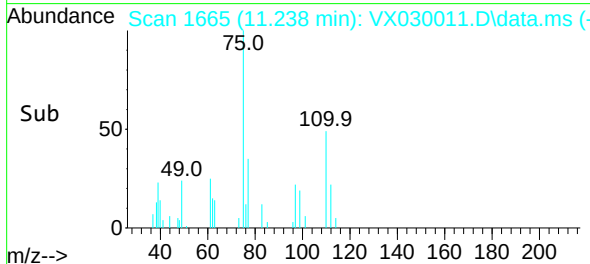
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



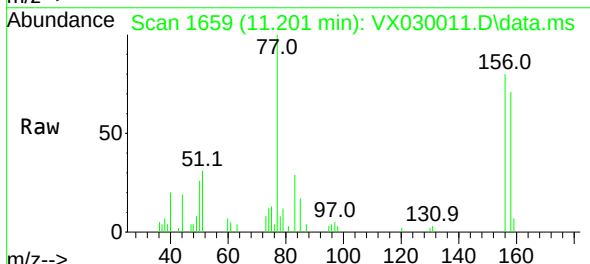
Tgt Ion: 75 Resp: 288
Ion Ratio Lower Upper
75 100
77 42.7 19.8 59.3

Manual Integrations
APPROVED

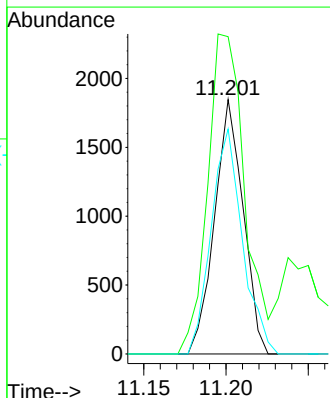
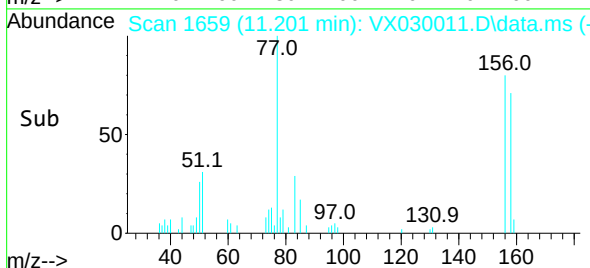
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022

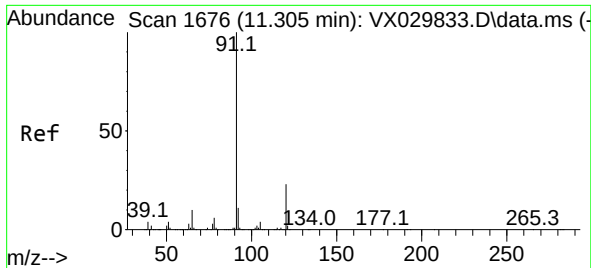


#77
Bromobenzene
Concen: 0.940 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX030011.D
Acq: 12 Jul 2022 11:33



Tgt Ion:156 Resp: 2234
Ion Ratio Lower Upper
156 100
77 162.5 82.7 247.9
158 96.3 47.5 142.5





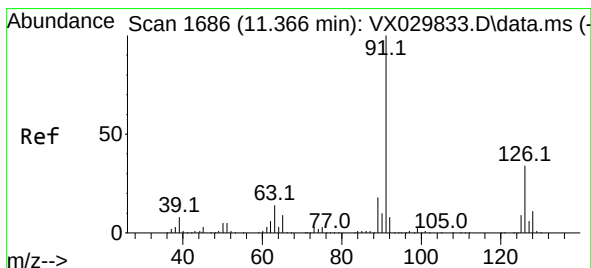
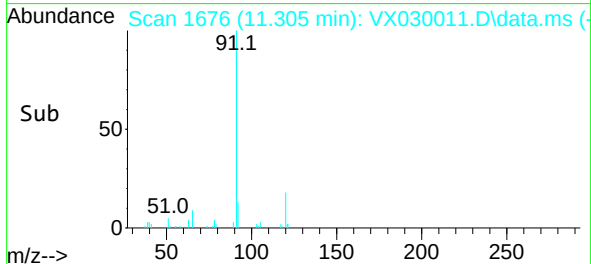
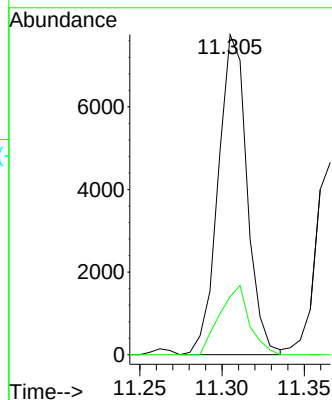
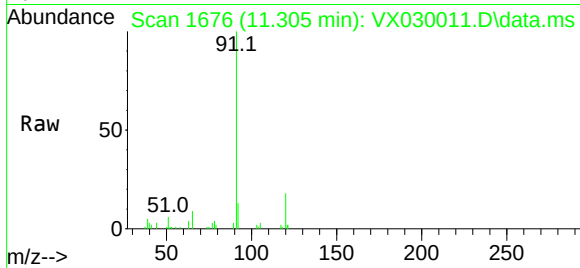
#78
n-propylbenzene
Concen: 0.814 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX030011.D
Acq: 12 Jul 2022 11:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 91 Resp: 9479
Ion Ratio Lower Upper
91 100
120 22.1 11.6 34.8

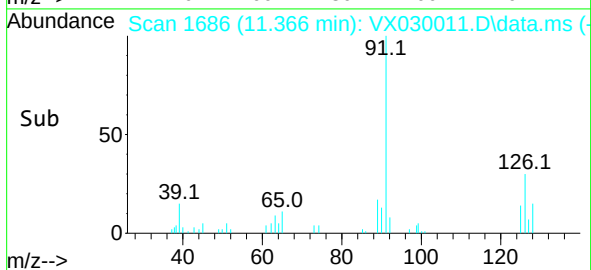
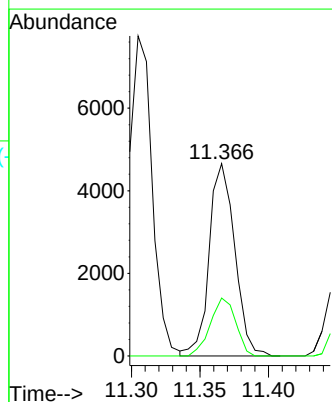
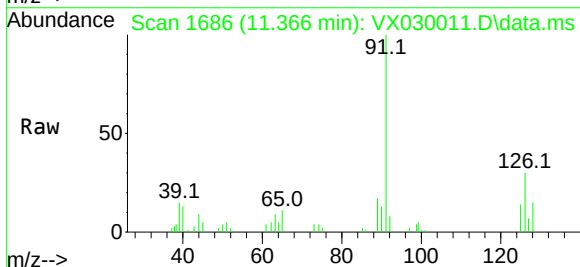
Manual Integrations
APPROVED

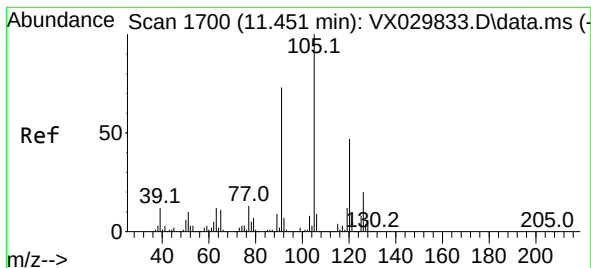
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#79
2-Chlorotoluene
Concen: 0.872 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX030011.D
Acq: 12 Jul 2022 11:33

Tgt Ion: 91 Resp: 6039
Ion Ratio Lower Upper
91 100
126 30.0 17.4 52.3





#80

1,3,5-Trimethylbenzene

Concen: 0.839 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX030011.D

Acq: 12 Jul 2022 11:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion:105 Resp: 6880

Ion Ratio Lower Upper

105 100

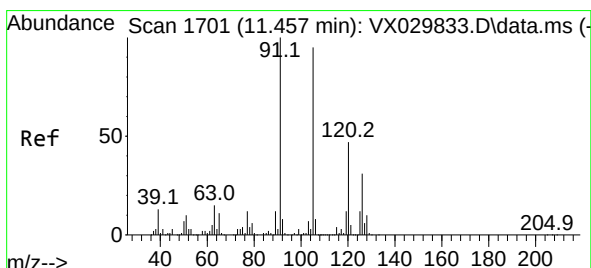
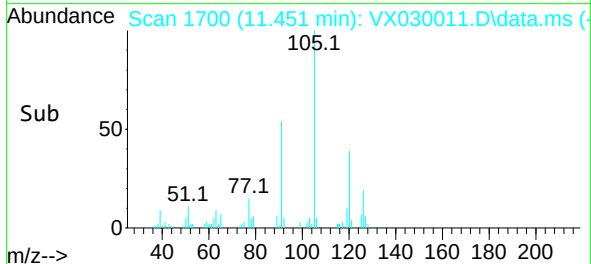
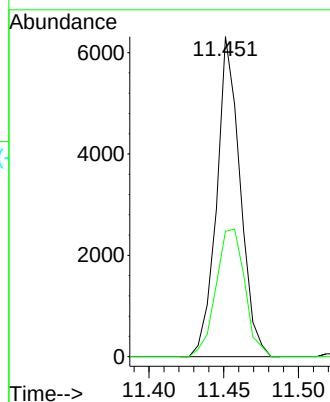
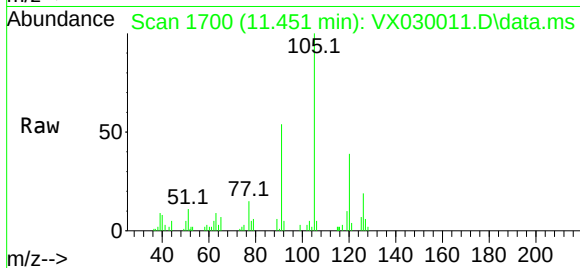
120 49.0 24.4 73.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/13/2022

Supervised By :Mahesh Dadoda 07/13/2022



#82

4-Chlorotoluene

Concen: 0.845 ug/l

RT: 11.457 min Scan# 1701

Delta R.T. 0.000 min

Lab File: VX030011.D

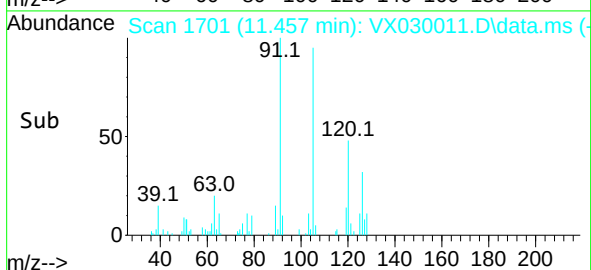
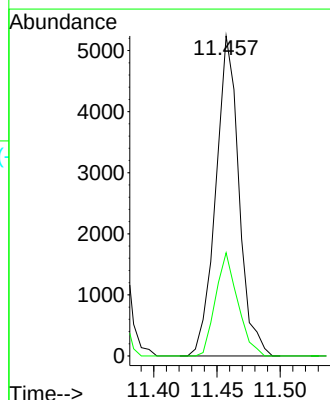
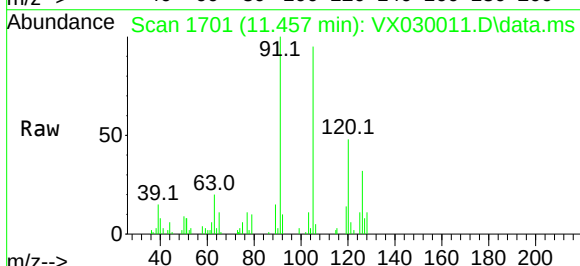
Acq: 12 Jul 2022 11:33

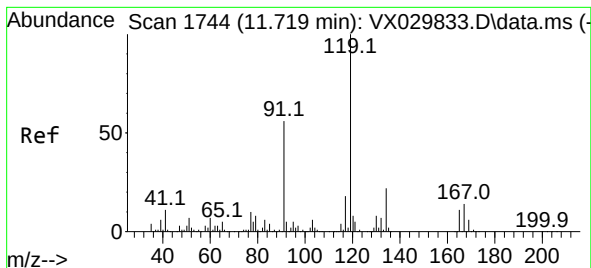
Tgt Ion: 91 Resp: 6665

Ion Ratio Lower Upper

91 100

126 30.8 15.3 45.9





#83

tert-Butylbenzene

Concen: 0.825 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.006 min

Lab File: VX030011.D

Acq: 12 Jul 2022 11:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

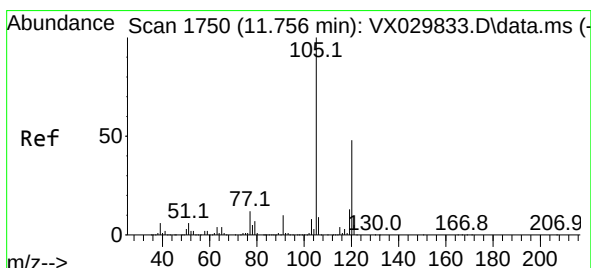
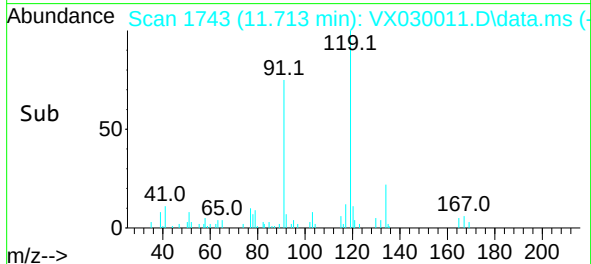
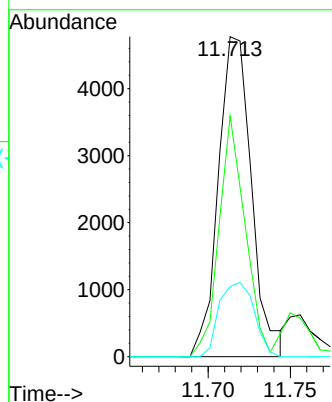
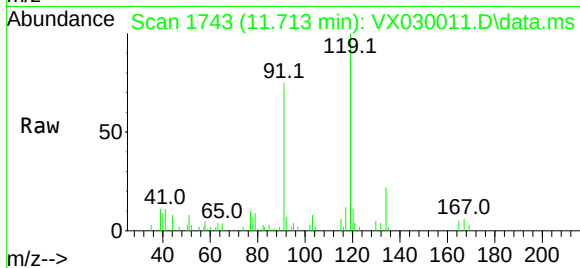
Tgt Ion:	119	Resp:	670
Ion	Ratio	Lower	Upper
119	100		
91	59.3	28.3	84.9
134	24.5	11.2	33.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/13/2022

Supervised By :Mahesh Dadoda 07/13/2022



#84

1,2,4-Trimethylbenzene

Concen: 0.804 ug/l

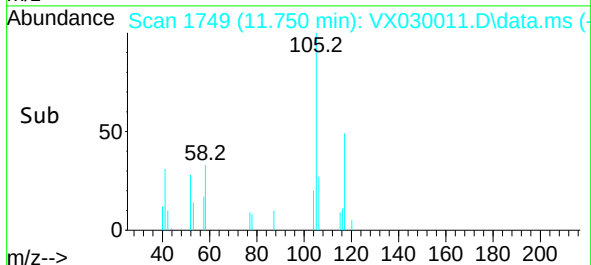
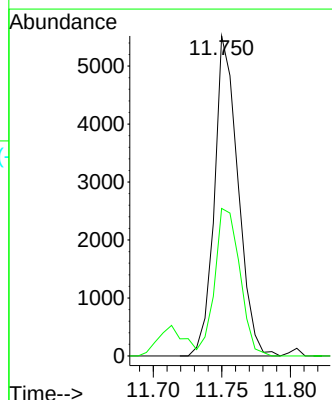
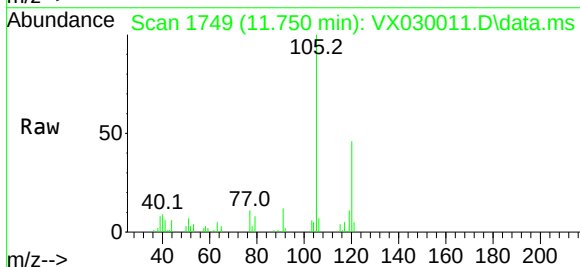
RT: 11.750 min Scan# 1749

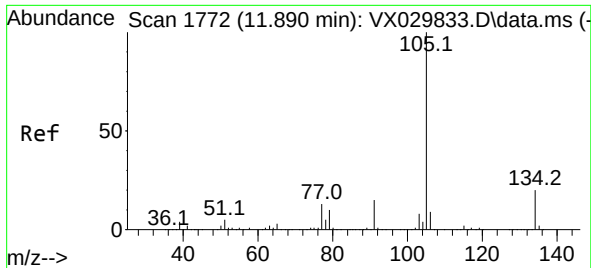
Delta R.T. -0.006 min

Lab File: VX030011.D

Acq: 12 Jul 2022 11:33

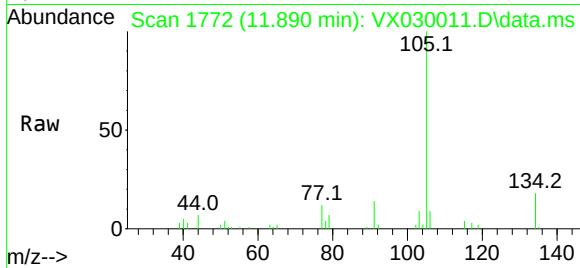
Tgt Ion:	105	Resp:	6605
Ion	Ratio	Lower	Upper
105	100		
120	49.0	22.9	68.8





#85
 sec-Butylbenzene
 Concen: 0.837 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX030011.D
 Acq: 12 Jul 2022 11:33

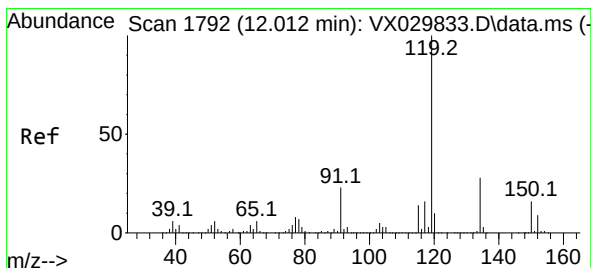
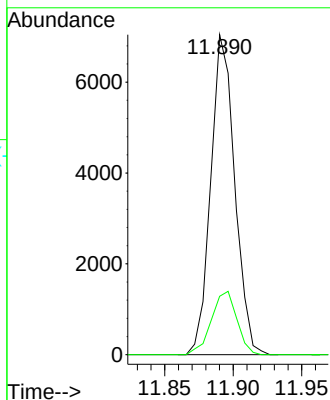
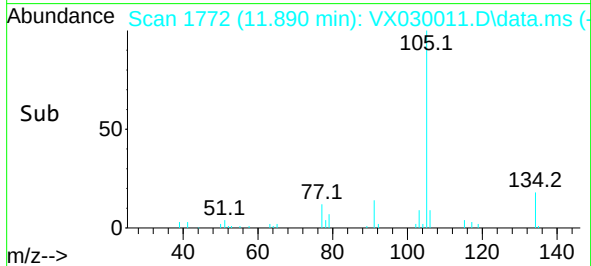
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001



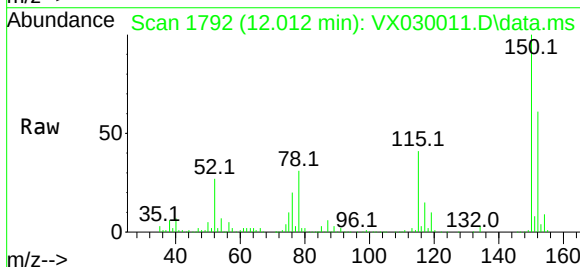
Tgt Ion:105 Resp: 856
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.0 30.0

Manual Integrations
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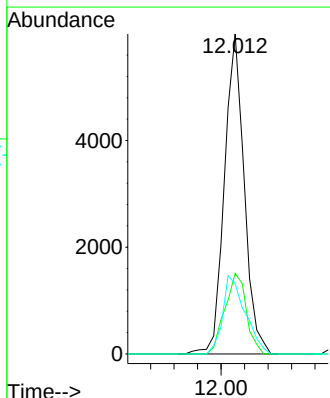
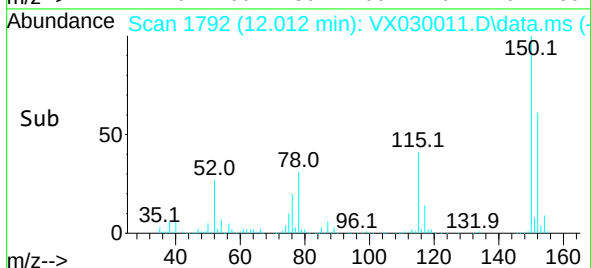
Reviewed By :John Carlone 07/13/2022
 Supervised By :Mahesh Dadoda 07/13/2022

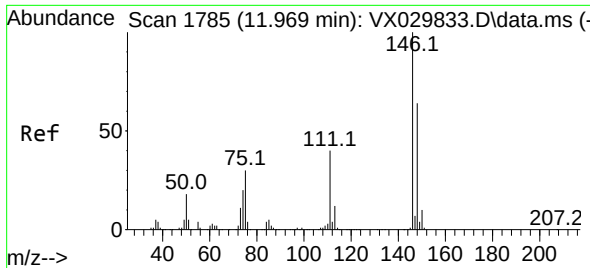


#86
 p-Isopropyltoluene
 Concen: 0.859 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX030011.D
 Acq: 12 Jul 2022 11:33



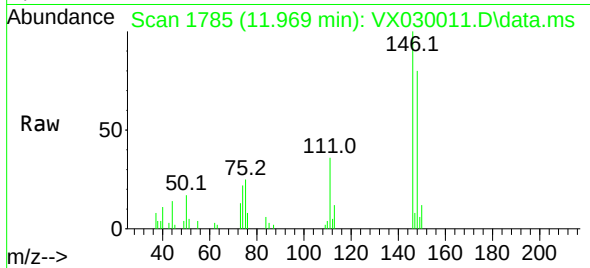
Tgt Ion:119 Resp: 7017
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.9 41.6
 91 27.7 11.8 35.3





#87
1,3-Dichlorobenzene
Concen: 0.844 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX030011.D
Acq: 12 Jul 2022 11:33

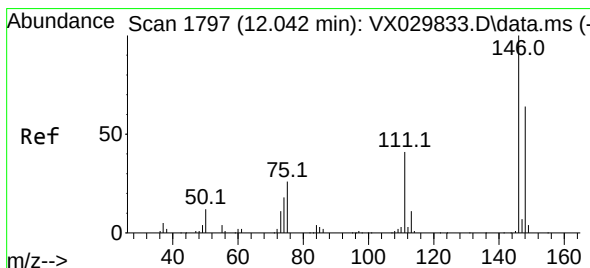
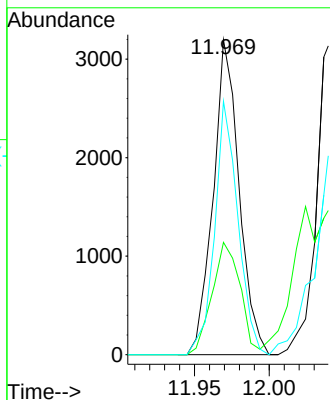
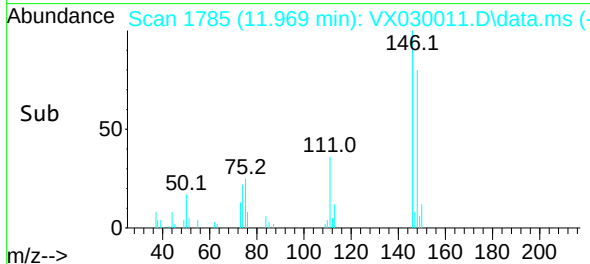
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



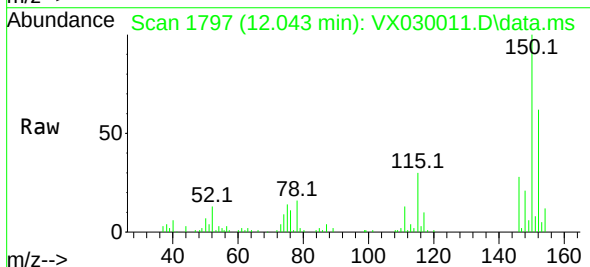
Tgt Ion:146 Resp: 385
Ion Ratio Lower Upper
146 100
111 38.7 20.3 60.8
148 72.2 31.8 95.3

Manual Integrations
APPROVED

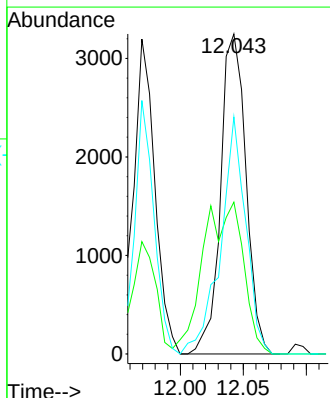
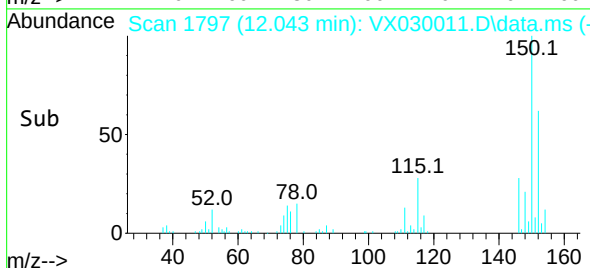
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022

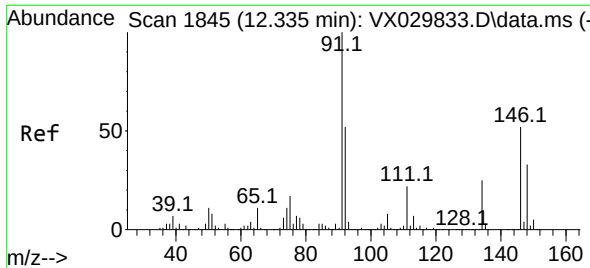


#88
1,4-Dichlorobenzene
Concen: 0.978 ug/l m
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX030011.D
Acq: 12 Jul 2022 11:33



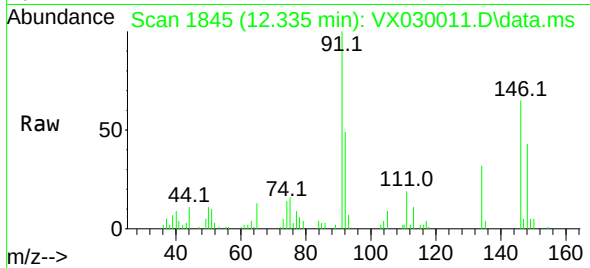
Tgt Ion:146 Resp: 4553
Ion Ratio Lower Upper
146 100
111 32.7 20.3 60.9
148 61.1 32.3 96.8





#89
n-Butylbenzene
Concen: 0.730 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX030011.D
Acq: 12 Jul 2022 11:33

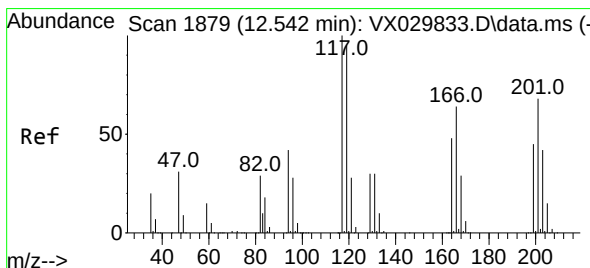
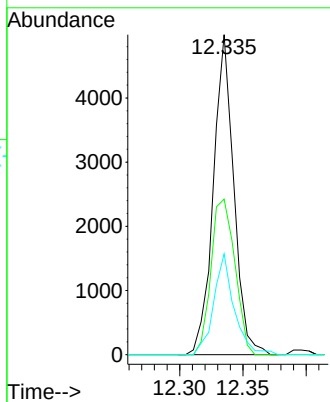
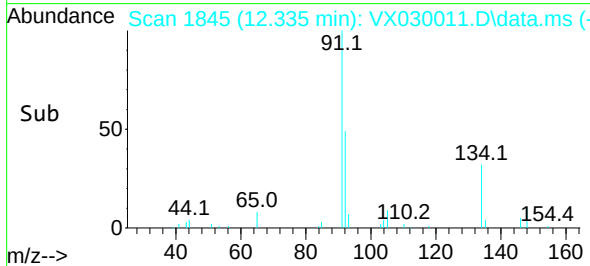
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



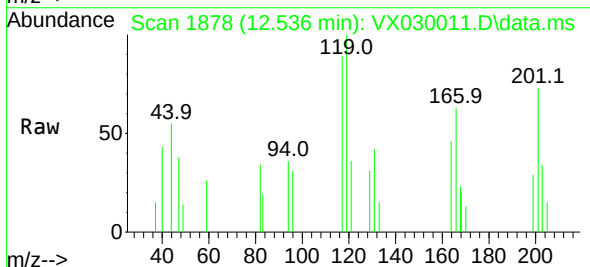
Tgt Ion: 91 Resp: 5608
Ion Ratio Lower Upper
91 100
92 56.5 26.2 78.5
134 31.5 12.6 37.8

Manual Integrations
APPROVED

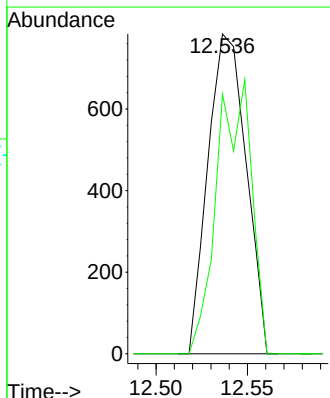
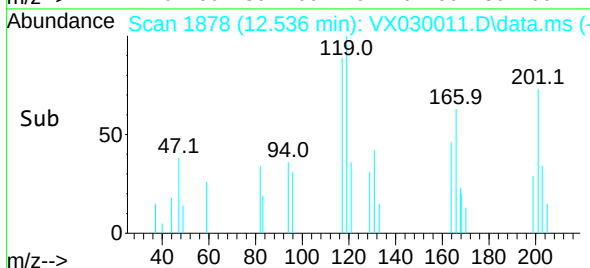
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022

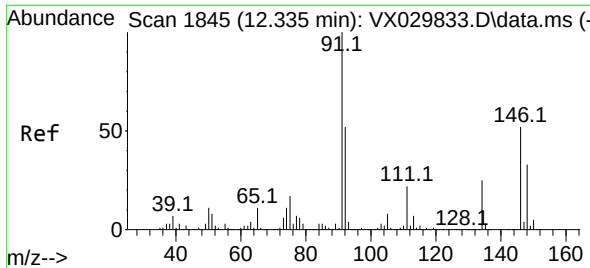


#90
Hexachloroethane
Concen: 0.855 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX030011.D
Acq: 12 Jul 2022 11:33



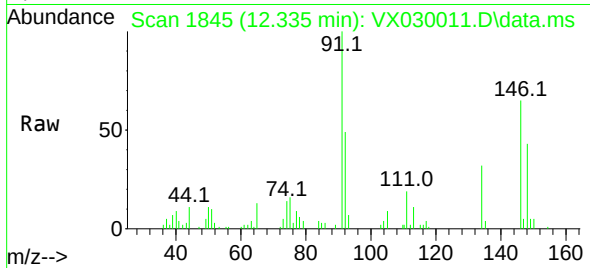
Tgt Ion:117 Resp: 1140
Ion Ratio Lower Upper
117 100
201 77.5 34.2 102.5





#91
1,2-Dichlorobenzene
Concen: 0.978 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX030011.D
Acq: 12 Jul 2022 11:33

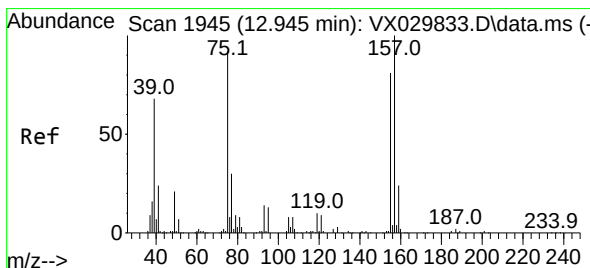
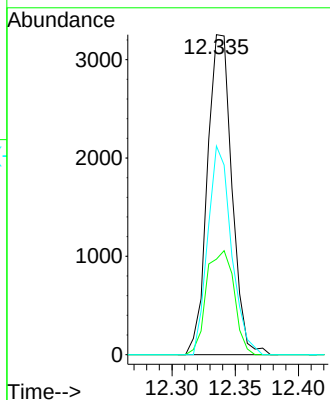
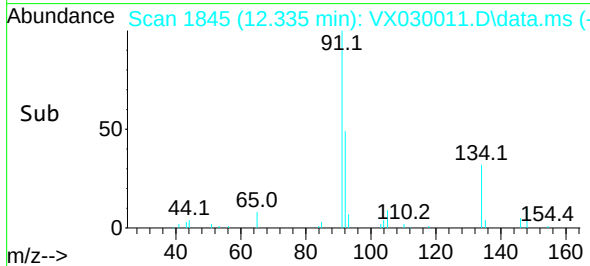
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



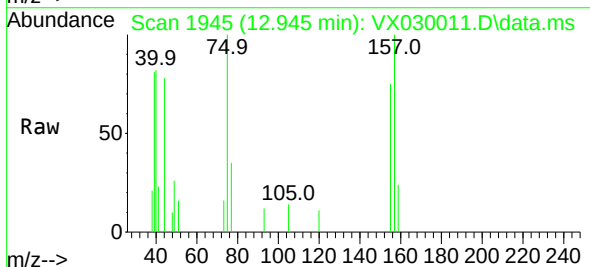
Tgt Ion:146 Resp: 4380
Ion Ratio Lower Upper
146 100
111 36.6 20.7 62.1
148 62.9 32.0 96.2

Manual Integrations
APPROVED

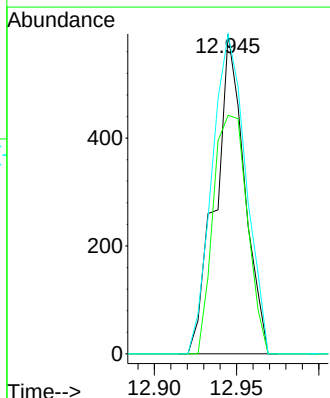
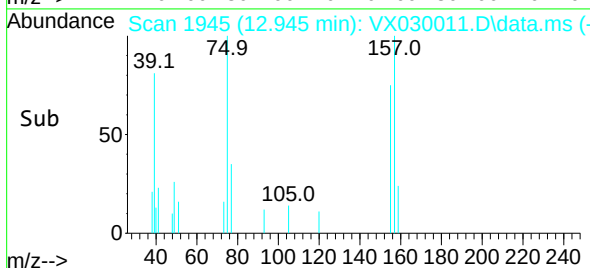
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022

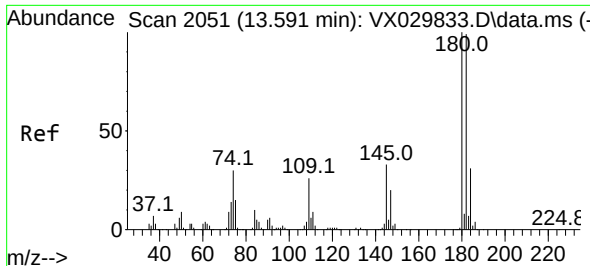


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.897 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX030011.D
Acq: 12 Jul 2022 11:33



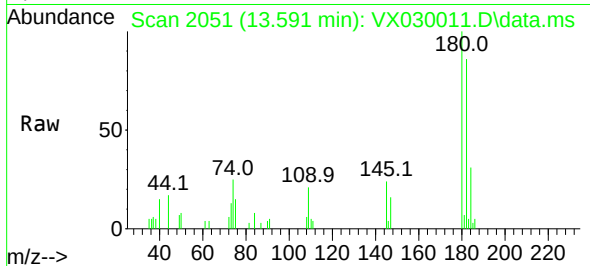
Tgt Ion: 75 Resp: 729
Ion Ratio Lower Upper
75 100
155 87.1 45.0 134.8
157 116.3 56.9 170.7





#93
1,2,4-Trichlorobenzene
Concen: 0.961 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX030011.D
Acq: 12 Jul 2022 11:33

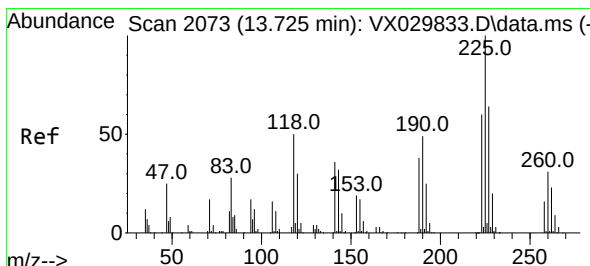
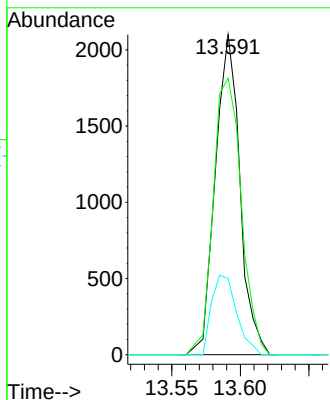
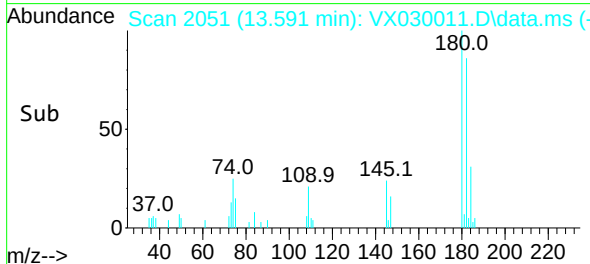
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



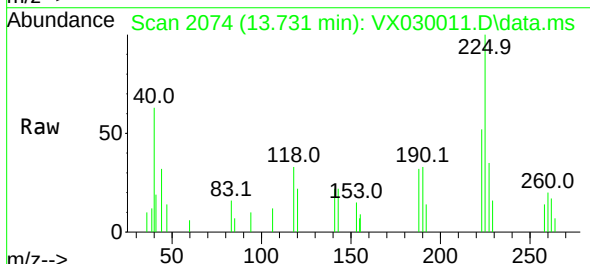
Tgt Ion:180 Resp: 2610
Ion Ratio Lower Upper
180 100
182 98.8 48.2 144.6
145 25.4 15.9 47.6

Manual Integrations
APPROVED

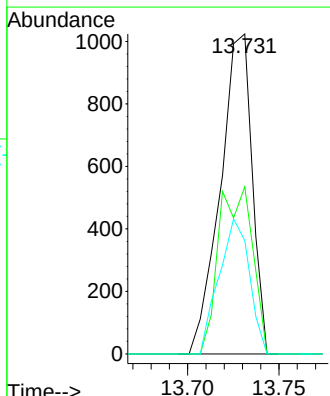
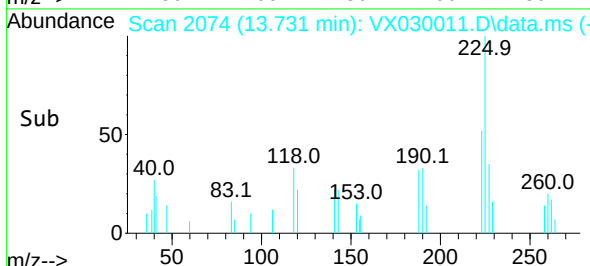
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022

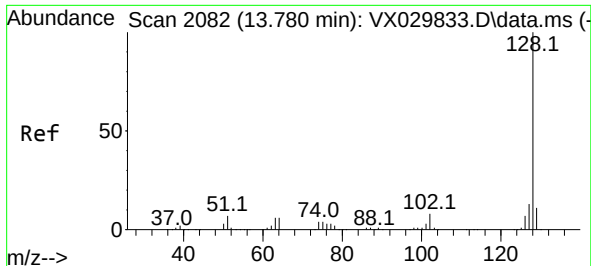


#94
Hexachlorobutadiene
Concen: 1.238 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. 0.006 min
Lab File: VX030011.D
Acq: 12 Jul 2022 11:33



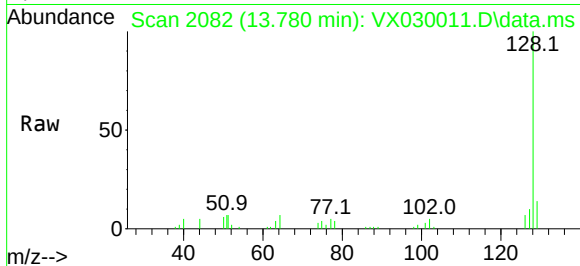
Tgt Ion:225 Resp: 1243
Ion Ratio Lower Upper
225 100
223 55.3 30.6 91.6
227 40.2 31.9 95.9





#95
Naphthalene
Concen: 0.962 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX030011.D
Acq: 12 Jul 2022 11:33

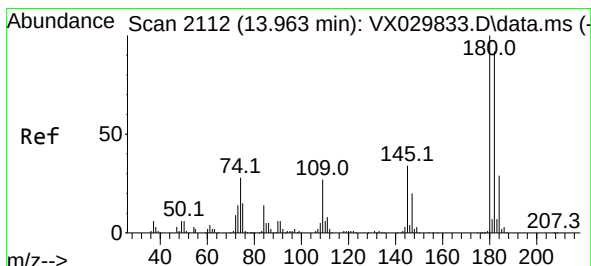
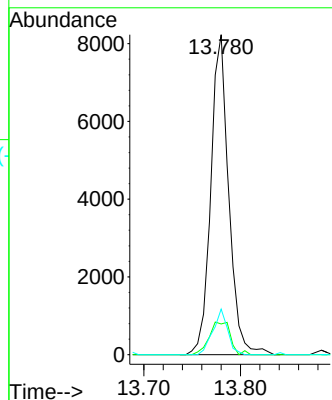
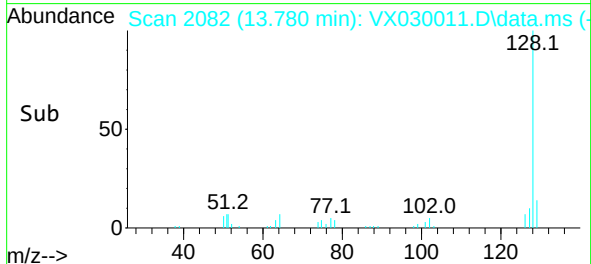
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



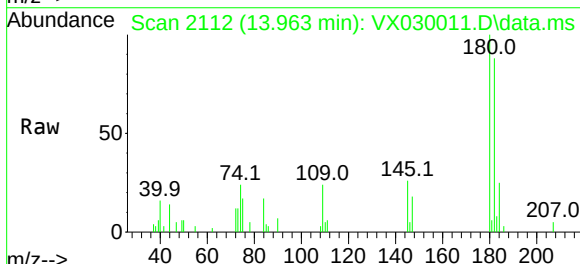
Tgt Ion:128 Resp: 1060
Ion Ratio Lower Upper
128 100
127 12.1 10.2 15.2
129 11.7 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#96
1,2,3-Trichlorobenzene
Concen: 0.896 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX030011.D
Acq: 12 Jul 2022 11:33



Tgt Ion:180 Resp: 2490
Ion Ratio Lower Upper
180 100
182 90.1 47.0 141.0
145 32.9 17.0 50.9

