

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060722\
 Data File : VX029286.D
 Acq On : 07 Jun 2022 19:19
 Operator : JC/MD
 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

Quant Time: Jun 08 01:55:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 08 01:54:29 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 06/08/2022
 Supervised By : Mahesh Dadoda 06/08/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	180789	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	297836	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	313662	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	181148	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	19159	8.848	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	17.700%#		
35) Dibromofluoromethane	5.391	113	15122	7.371	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	14.740%#		
50) Toluene-d8	8.653	98	56275	7.573	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	15.140%#		
62) 4-Bromofluorobenzene	11.085	95	20397	7.042	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	14.080%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	15014	8.347	ug/l	99
3) Chloromethane	1.288	50	16522	8.780	ug/l	94
4) Vinyl Chloride	1.374	62	16711	8.142	ug/l	93
5) Bromomethane	1.611	94	9450	8.760	ug/l	86
6) Chloroethane	1.685	64	9947	7.944	ug/l	99
7) Trichlorofluoromethane	1.886	101	23890	7.601	ug/l	95
8) Diethyl Ether	2.136	74	9625	8.010	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.331	101	14167	7.591	ug/l	98
10) Methyl Iodide	2.453	142	11132	5.240	ug/l	92
11) Tert butyl alcohol	2.947	59	34190	62.991	ug/l #	72
12) 1,1-Dichloroethene	2.319	96	13820	7.548	ug/l	98
13) Acrolein	2.239	56	9973	42.342	ug/l	97
14) Allyl chloride	2.666	41	21848	7.817	ug/l	94
15) Acrylonitrile	3.068	53	44750	40.381	ug/l	100
16) Acetone	2.392	43	39280	42.892	ug/l	97
17) Carbon Disulfide	2.514	76	31041	6.334	ug/l	99
18) Methyl Acetate	2.709	43	20474	8.561	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	47975	7.704	ug/l	93
20) Methylene Chloride	2.788	84	17132	8.147	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	15082	7.348	ug/l	98
22) Diisopropyl ether	3.764	45	45794	8.132	ug/l #	79
23) Vinyl Acetate	3.727	43	182381	38.587	ug/l	96
24) 1,1-Dichloroethane	3.617	63	27543	7.992	ug/l	97
25) 2-Butanone	4.574	43	59175	39.823	ug/l	95
26) 2,2-Dichloropropane	4.477	77	18937	6.951	ug/l	96
27) cis-1,2-Dichloroethene	4.495	96	18739	7.683	ug/l	93
28) Bromochloromethane	4.904	49	11057	7.972	ug/l	99
29) Tetrahydrofuran	5.019	42	38471	40.145	ug/l	93
30) Chloroform	5.099	83	29935	7.932	ug/l	99
31) Cyclohexane	5.471	56	24150	7.727	ug/l	95
32) 1,1,1-Trichloroethane	5.385	97	24950	7.361	ug/l	99
36) 1,1-Dichloropropene	5.696	75	20701	7.257	ug/l	97
37) Ethyl Acetate	4.727	43	20027	7.106	ug/l	97
38) Carbon Tetrachloride	5.678	117	20864	6.600	ug/l	96
39) Methylcyclohexane	7.379	83	25338	7.202	ug/l	98
40) Benzene	6.044	78	63378	7.517	ug/l	98

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 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/08/2022
 Supervised By : Mahesh Dadoda 06/08/2022

Quant Time: Jun 08 01:55:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060722W.M
 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	11783	7.772	ug/l	96
42) 1,2-Dichloroethane	6.092	62	23477	8.151	ug/l	97
43) Isopropyl Acetate	6.354	43	32243	7.401	ug/l	96
44) Trichloroethene	7.129	130	17253	6.201	ug/l	96
45) 1,2-Dichloropropane	7.434	63	15725	7.698	ug/l	96
46) Dibromomethane	7.586	93	11234	7.176	ug/l	94
47) Bromodichloromethane	7.824	83	20110	6.576	ug/l #	98
48) Methyl methacrylate	7.696	41	16282	7.613	ug/l	90
49) 1,4-Dioxane	7.696	88	8709	138.120	ug/l	97
51) 4-Methyl-2-Pentanone	8.580	43	110919	38.165	ug/l	95
52) Toluene	8.720	92	40748	7.264	ug/l	95
53) t-1,3-Dichloropropene	8.982	75	17405	5.551	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	20906	6.023	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	16162	6.980	ug/l	95
56) Ethyl methacrylate	9.122	69	21766	6.507	ug/l	90
57) 1,3-Dichloropropane	9.311	76	27971	7.521	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	55967	35.566	ug/l	99
59) 2-Hexanone	9.433	43	84218	37.352	ug/l	92
60) Dibromochloromethane	9.525	129	14424	5.659	ug/l	96
61) 1,2-Dibromoethane	9.610	107	17462	6.979	ug/l	96
64) Tetrachloroethene	9.275	164	14774	5.955	ug/l	94
65) Chlorobenzene	10.079	112	43179	6.306	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	14452	5.533	ug/l	98
67) Ethyl Benzene	10.195	91	74705	6.401	ug/l	99
68) m/p-Xylenes	10.305	106	57922	12.451	ug/l	95
69) o-Xylene	10.646	106	27338	5.966	ug/l	93
70) Styrene	10.659	104	45176	5.922	ug/l	98
71) Bromoform	10.805	173	9452	4.348	ug/l #	96
73) Isopropylbenzene	10.963	105	73143	5.794	ug/l	97
74) N-amyl acetate	10.848	43	23108	5.563	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	25922	6.112	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	22445m	5.896	ug/l	
77) Bromobenzene	11.201	156	16415	4.989	ug/l	91
78) n-propylbenzene	11.305	91	81149	5.757	ug/l	100
79) 2-Chlorotoluene	11.366	91	51234	5.772	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	61296	5.681	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.024	75	4905	3.856	ug/l #	66
82) 4-Chlorotoluene	11.457	91	58470	5.753	ug/l	98
83) tert-Butylbenzene	11.719	119	59102	5.403	ug/l	93
84) 1,2,4-Trimethylbenzene	11.756	105	61920	5.762	ug/l	95
85) sec-Butylbenzene	11.890	105	72075	5.568	ug/l	100
86) p-Isopropyltoluene	12.012	119	59385	5.292	ug/l	96
87) 1,3-Dichlorobenzene	11.969	146	31913	5.146	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	32412	5.079	ug/l	92
89) n-Butylbenzene	12.335	91	47774	5.200	ug/l	98
90) Hexachloroethane	12.542	117	8447	4.249	ug/l	85
91) 1,2-Dichlorobenzene	12.335	146	31643	5.174	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	4631	4.945	ug/l	92
93) 1,2,4-Trichlorobenzene	13.591	180	16925	4.462	ug/l	98
94) Hexachlorobutadiene	13.725	225	7261	4.241	ug/l	95
95) Naphthalene	13.780	128	58579	4.752	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	17788	4.754	ug/l	96

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Manual Integrations
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Reviewed By : John Carlone 06/08/2022
Supervised By : Mahesh Dadoda 06/08/2022

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Quant Title : SW846 8260
QLast Update : Wed Jun 08 01:54:29 2022
Response via : Initial Calibration

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

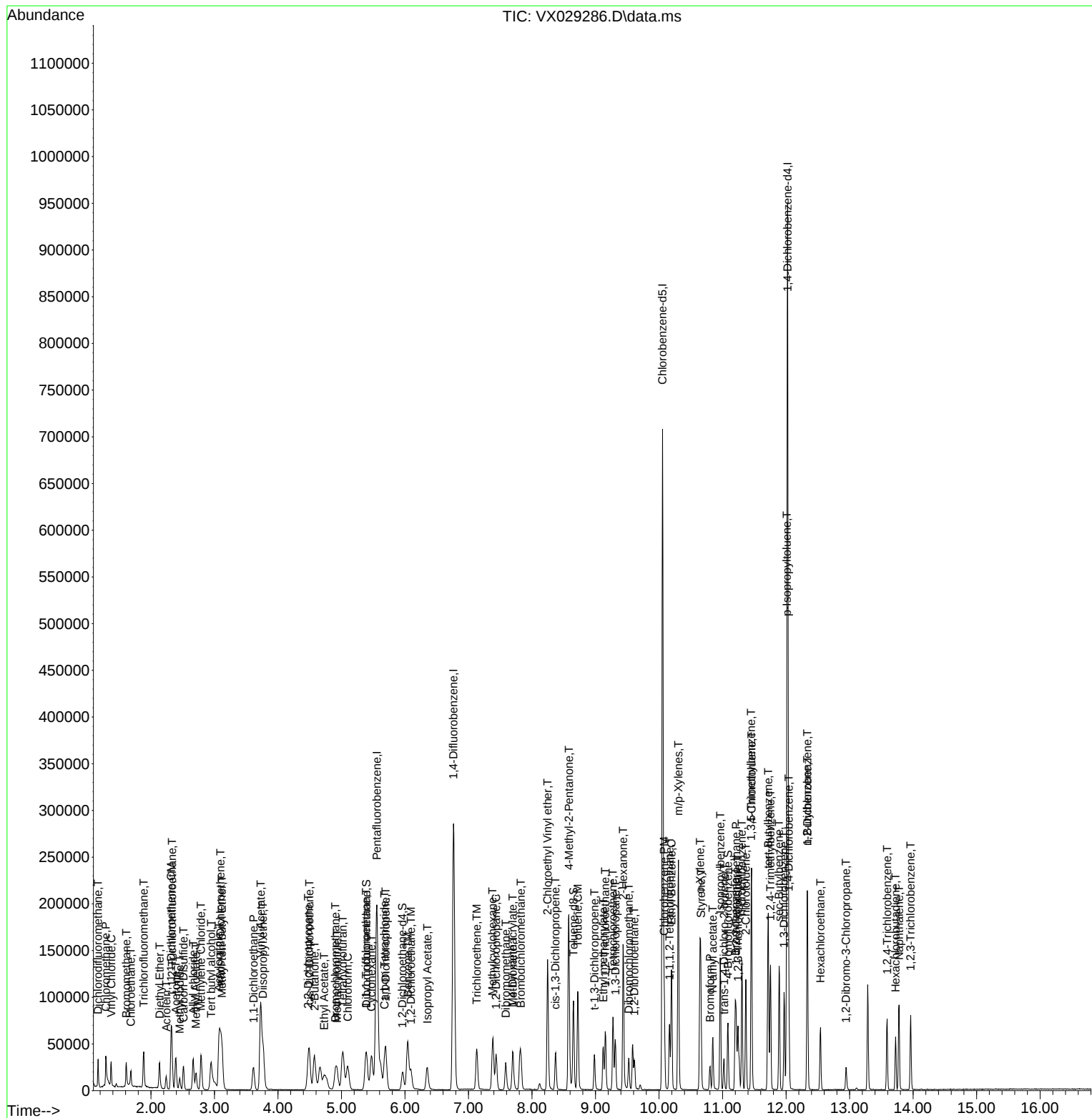
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Data File : VX029286.D
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Sample : VSTDIC005
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ALS Vial : 13 Sample Multiplier: 1

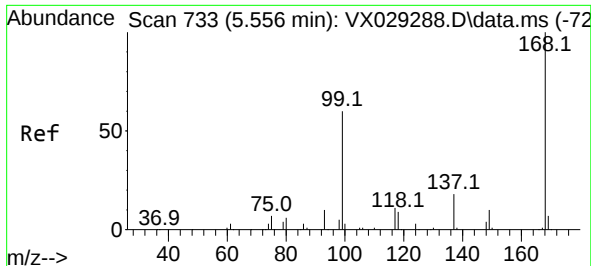
Instrument :
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ClientSampleId :
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Manual Integrations
APPROVED

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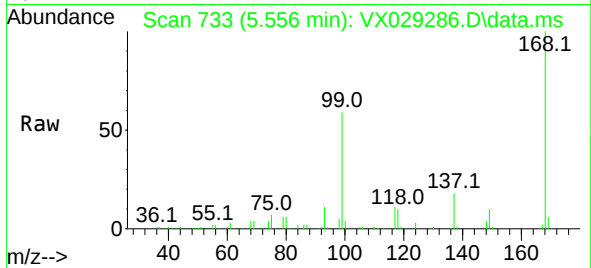
Quant Time: Jun 08 01:55:47 2022
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029286.D
Acq: 07 Jun 2022 19:19

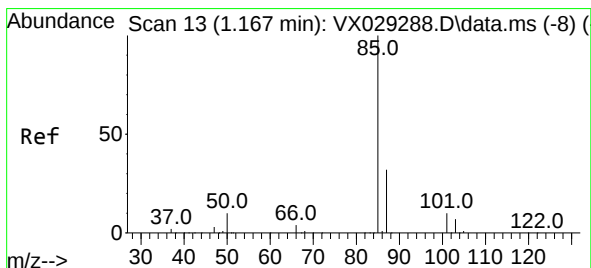
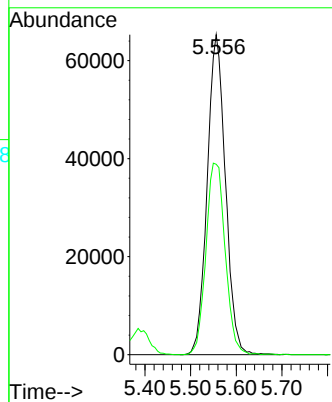
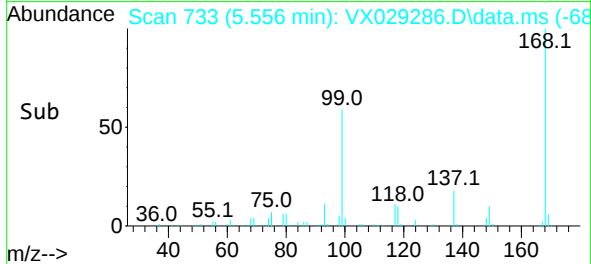
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion:168 Resp: 180789
Ion Ratio Lower Upper
168 100
99 59.5 41.7 62.5

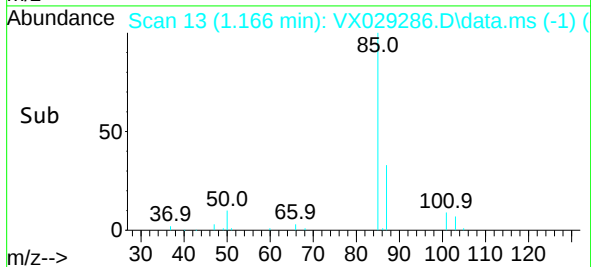
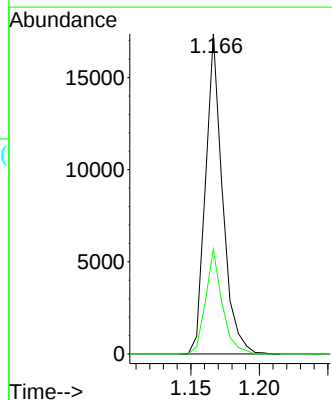
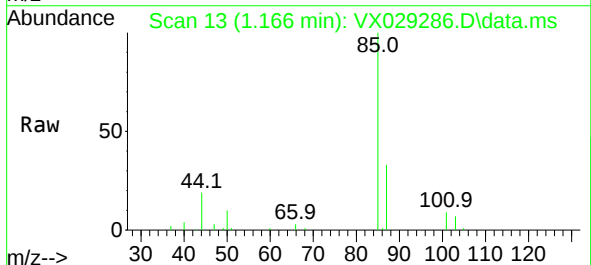
Manual Integrations
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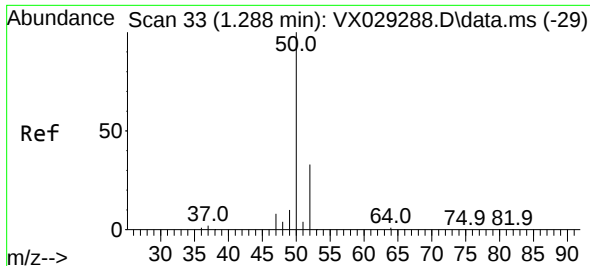
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#2
Dichlorodifluoromethane
Concen: 8.347 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX029286.D
Acq: 07 Jun 2022 19:19

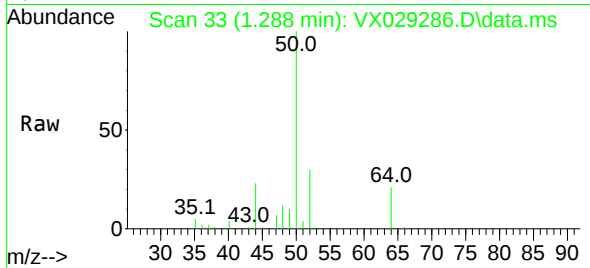
Tgt Ion: 85 Resp: 15014
Ion Ratio Lower Upper
85 100
87 32.7 16.2 48.6





#3
Chloromethane
Concen: 8.780 ug/l
RT: 1.288 min Scan# 33
Delta R.T. -0.000 min
Lab File: VX029286.D
Acq: 07 Jun 2022 19:19

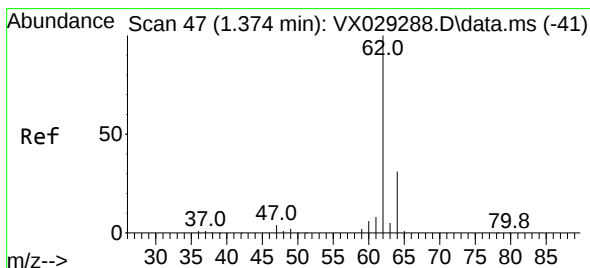
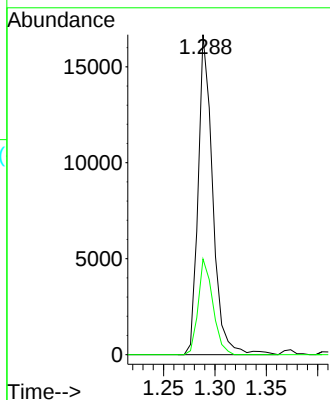
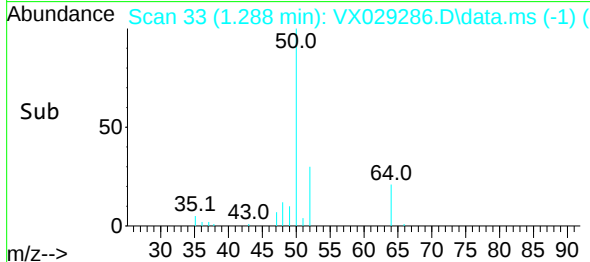
Instrument :
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Tgt Ion: 50 Resp: 1652
Ion Ratio Lower Upper
50 100
52 29.9 26.4 39.6

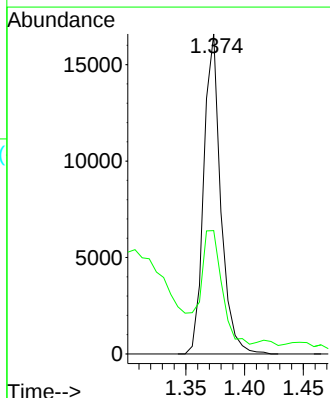
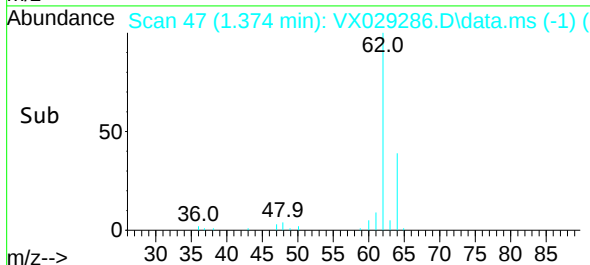
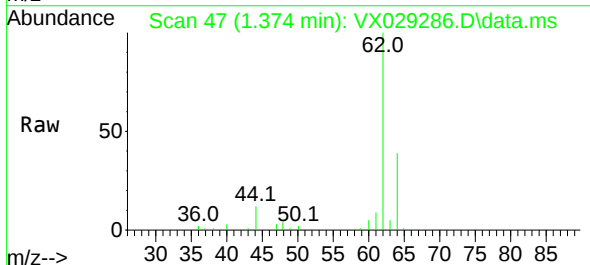
Manual Integrations
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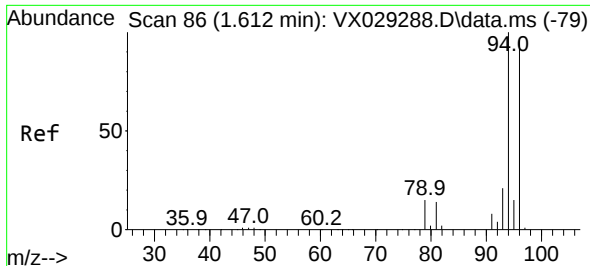
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#4
Vinyl Chloride
Concen: 8.142 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX029286.D
Acq: 07 Jun 2022 19:19

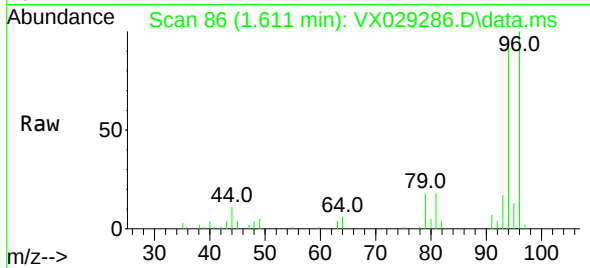
Tgt Ion: 62 Resp: 16711
Ion Ratio Lower Upper
62 100
64 35.9 25.5 38.3





#5
Bromomethane
Concen: 8.760 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.000 min
Lab File: VX029286.D
Acq: 07 Jun 2022 19:19

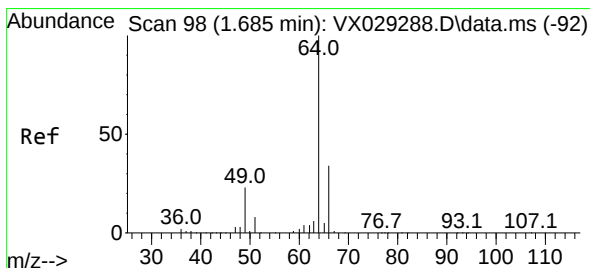
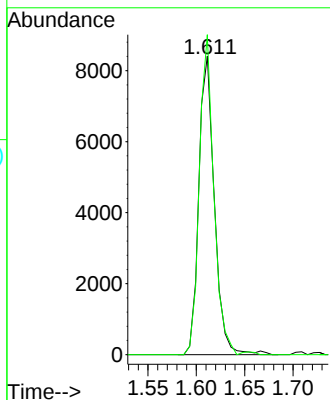
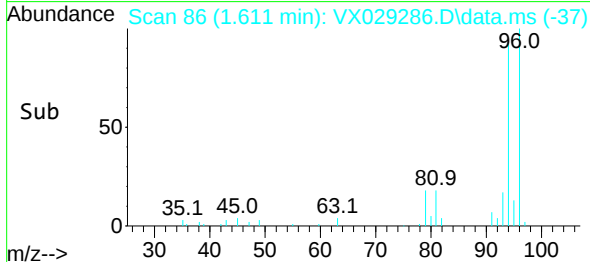
Instrument :
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Tgt Ion: 94 Resp: 9450
Ion Ratio Lower Upper
94 100
96 107.2 75.3 112.9

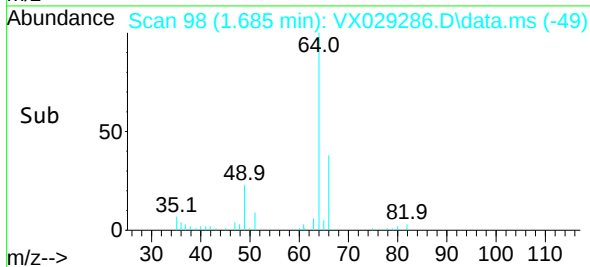
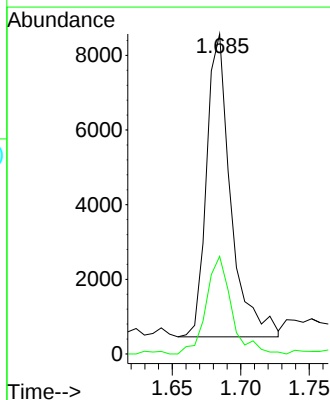
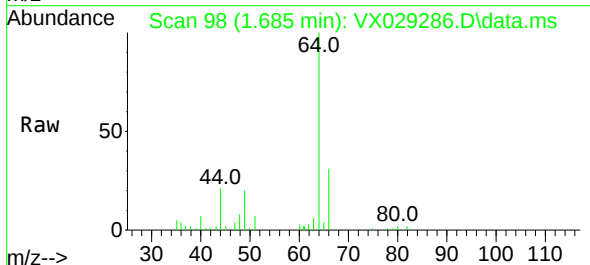
Manual Integrations
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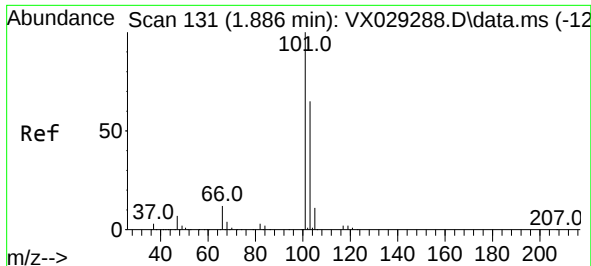
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#6
Chloroethane
Concen: 7.944 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX029286.D
Acq: 07 Jun 2022 19:19

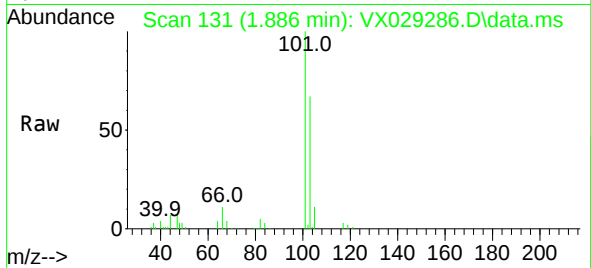
Tgt Ion: 64 Resp: 9947
Ion Ratio Lower Upper
64 100
66 32.2 25.3 37.9





#7
 Trichlorofluoromethane
 Concen: 7.601 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX029286.D
 Acq: 07 Jun 2022 19:19

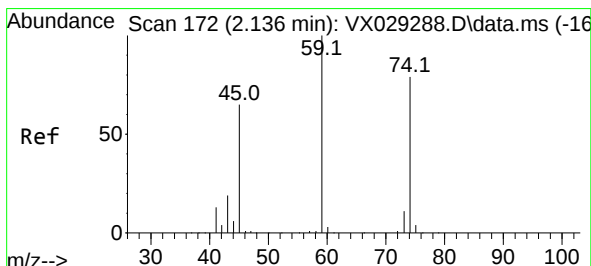
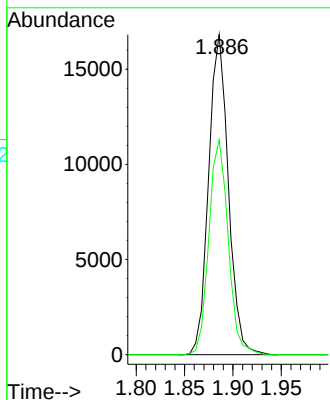
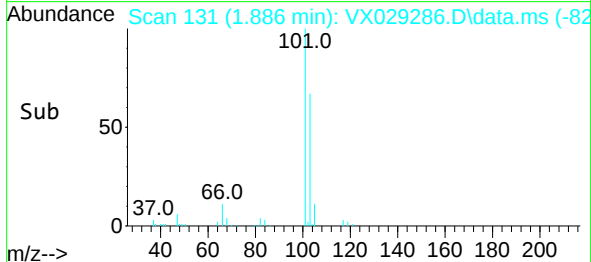
Instrument :
 MSVOA_X
 ClientSampleId :
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Tgt Ion:101 Resp: 23890
 Ion Ratio Lower Upper
 101 100
 103 67.2 50.5 75.7

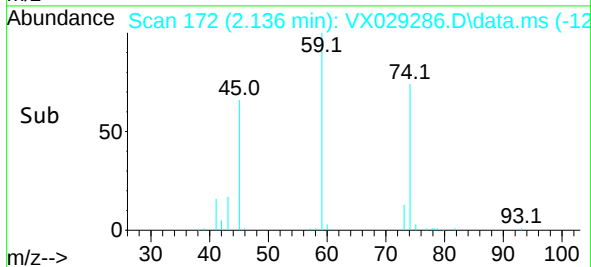
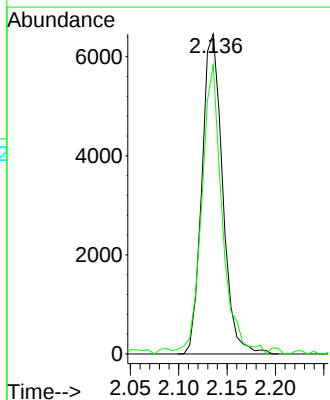
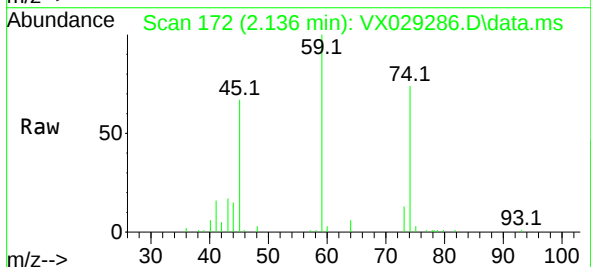
Manual Integrations
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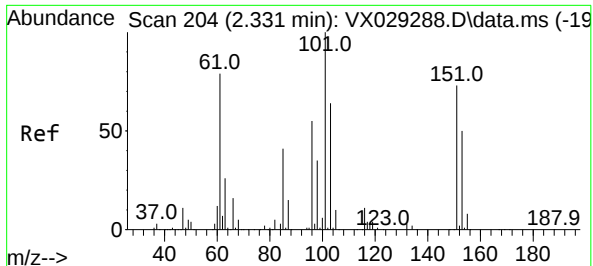
Reviewed By :John Carlone 06/08/2022
 Supervised By :Mahesh Dadoda 06/08/2022



#8
 Diethyl Ether
 Concen: 8.010 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX029286.D
 Acq: 07 Jun 2022 19:19

Tgt Ion: 74 Resp: 9625
 Ion Ratio Lower Upper
 74 100
 45 89.5 42.0 126.0





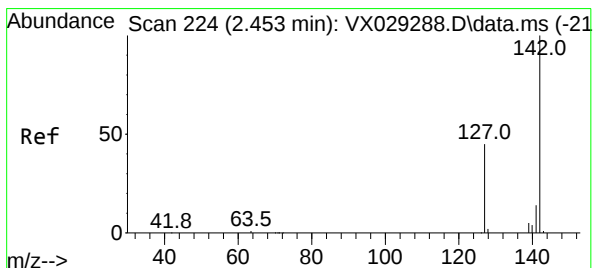
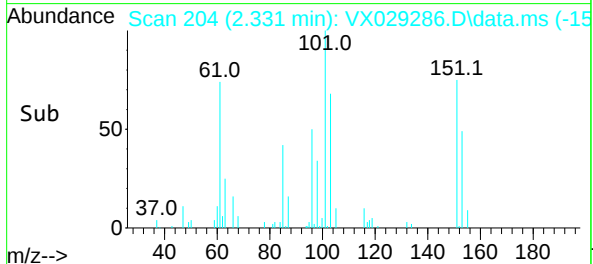
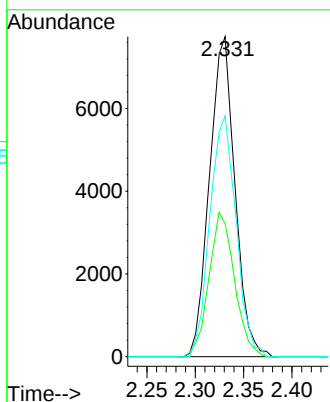
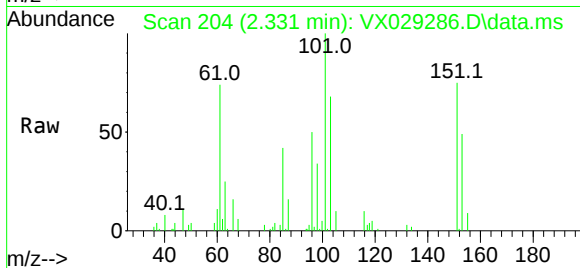
#9
1,1,2-Trichlorotrifluoroethane
Concen: 7.591 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX029286.D
Acq: 07 Jun 2022 19:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion:101 Resp: 1416
Ion Ratio Lower Upper
101 100
85 45.2 33.5 50.3
151 77.3 61.8 92.6

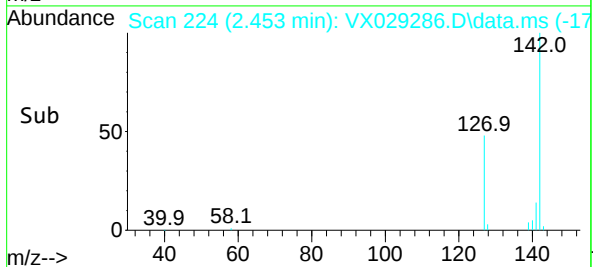
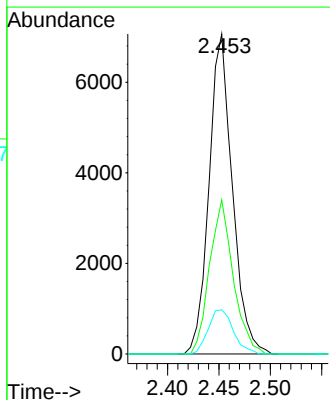
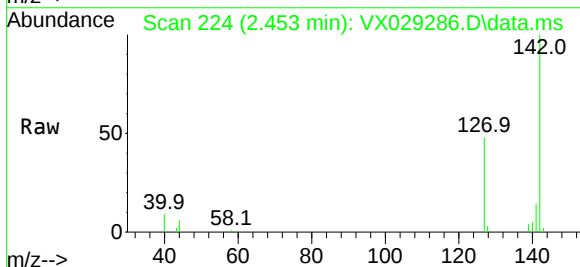
Manual Integrations
APPROVED

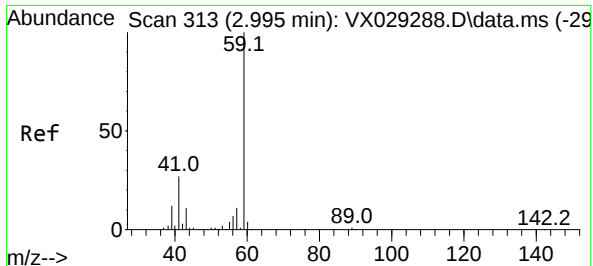
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#10
Methyl Iodide
Concen: 5.240 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX029286.D
Acq: 07 Jun 2022 19:19

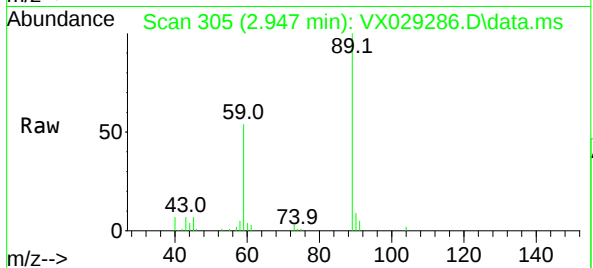
Tgt Ion:142 Resp: 11132
Ion Ratio Lower Upper
142 100
127 48.8 33.9 50.9
141 14.9 11.4 17.2





#11
Tert butyl alcohol
Concen: 62.991 ug/l
RT: 2.947 min Scan# 305
Delta R.T. -0.049 min
Lab File: VX029286.D
Acq: 07 Jun 2022 19:19

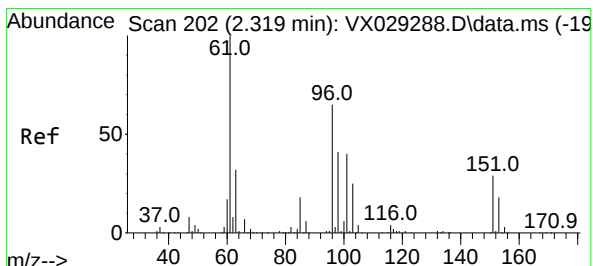
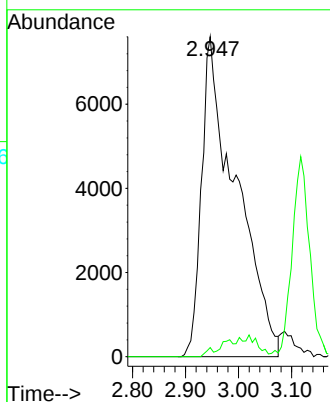
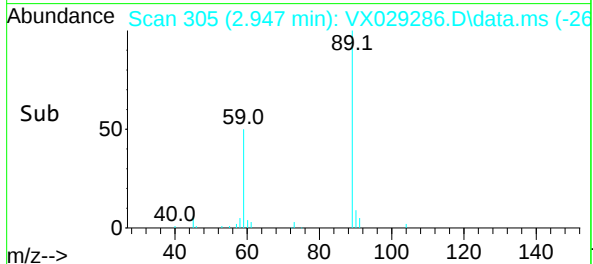
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



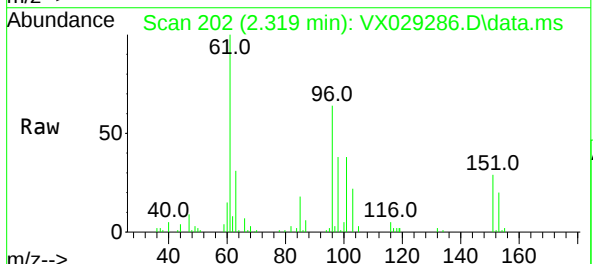
Tgt Ion: 59 Resp: 34190
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5

Manual Integrations
APPROVED

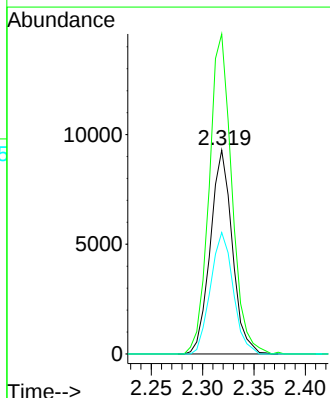
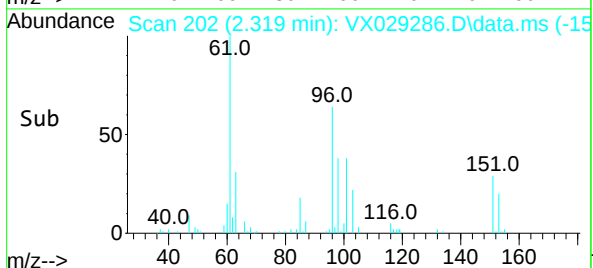
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

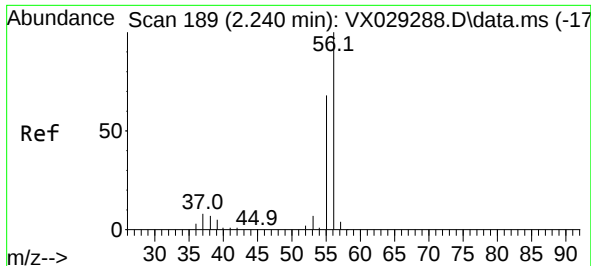


#12
1,1-Dichloroethene
Concen: 7.548 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX029286.D
Acq: 07 Jun 2022 19:19



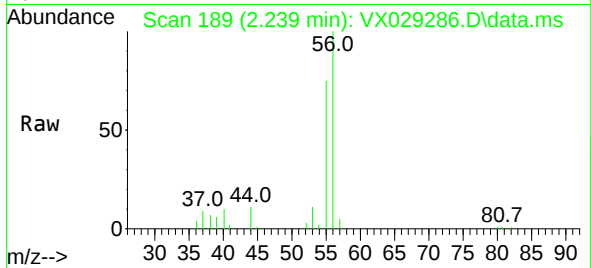
Tgt Ion: 96 Resp: 13820
Ion Ratio Lower Upper
96 100
61 157.0 124.6 187.0
98 59.6 51.0 76.4





#13
Acrolein
Concen: 42.342 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX029286.D
Acq: 07 Jun 2022 19:19

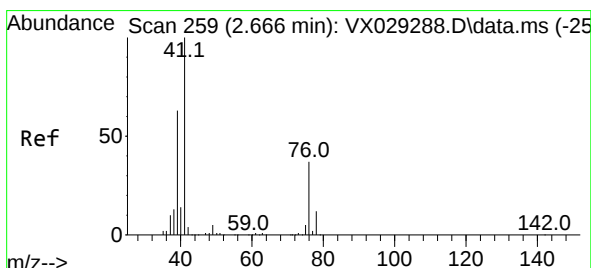
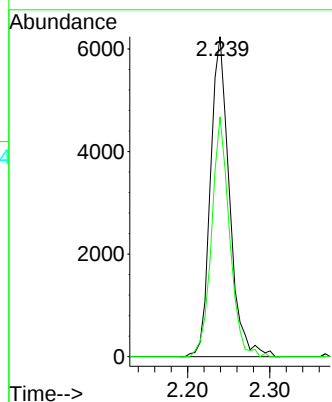
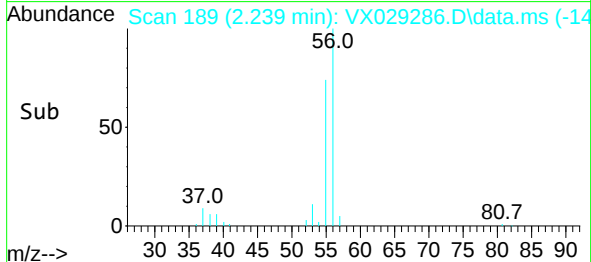
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



Tgt Ion: 56 Resp: 997
Ion Ratio Lower Upper
56 100
55 71.1 55.0 82.6

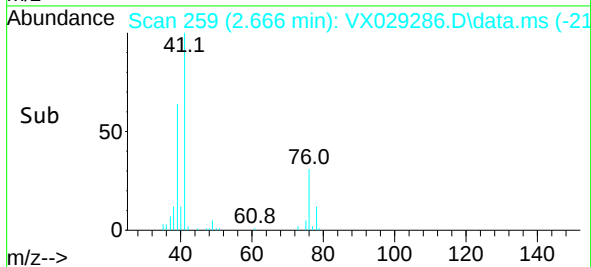
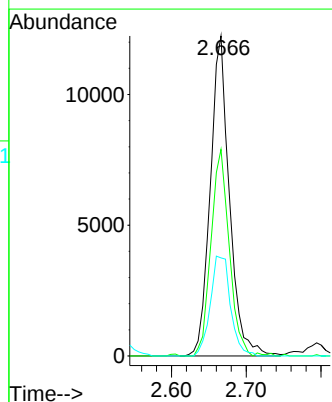
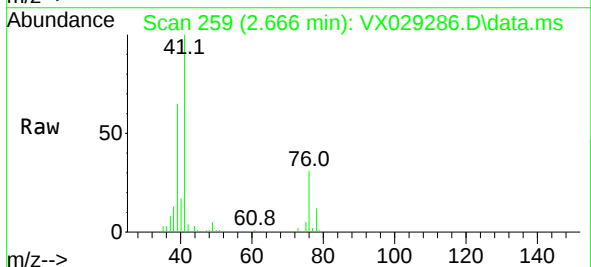
Manual Integrations
APPROVED

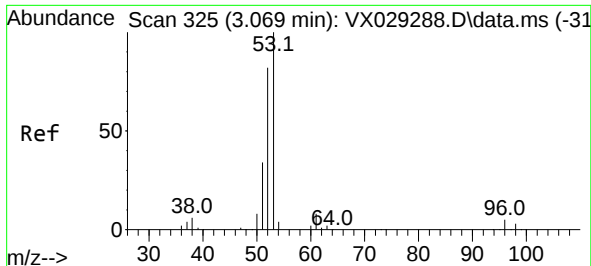
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#14
Allyl chloride
Concen: 7.817 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX029286.D
Acq: 07 Jun 2022 19:19

Tgt Ion: 41 Resp: 21848
Ion Ratio Lower Upper
41 100
39 61.3 50.4 75.6
76 32.8 32.7 49.1





#15

Acrylonitrile

Concen: 40.381 ug/l

RT: 3.068 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX029286.D

Acq: 07 Jun 2022 19:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

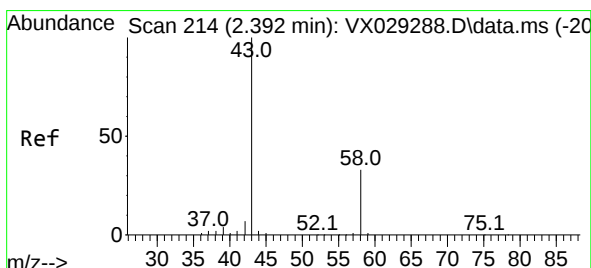
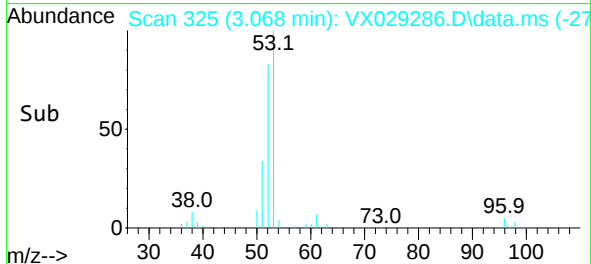
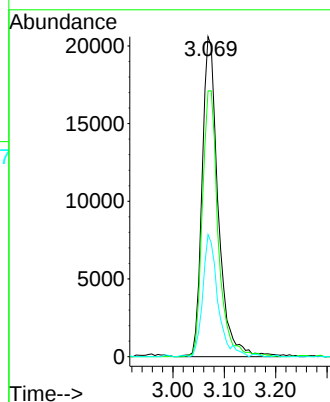
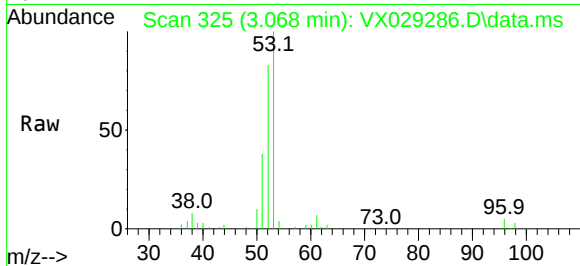
Tgt Ion: 53	Resp: 44750
Ion Ratio	Lower Upper
53 100	
52 81.6	65.7 98.5
51 35.7	28.4 42.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#16

Acetone

Concen: 42.892 ug/l

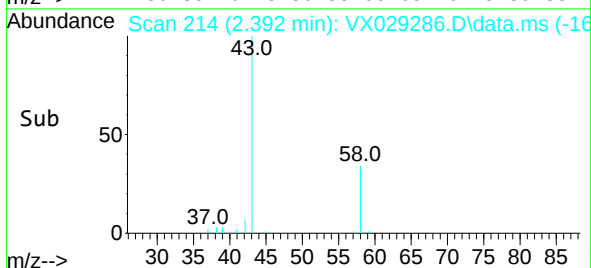
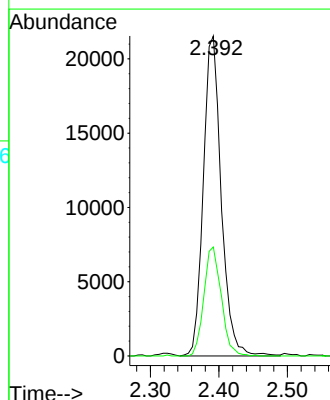
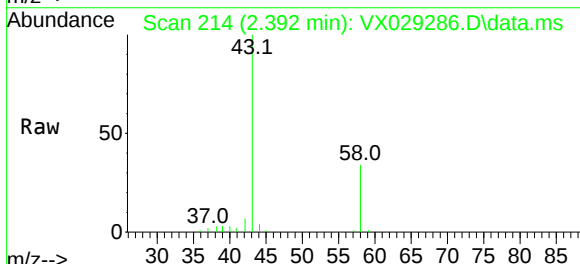
RT: 2.392 min Scan# 214

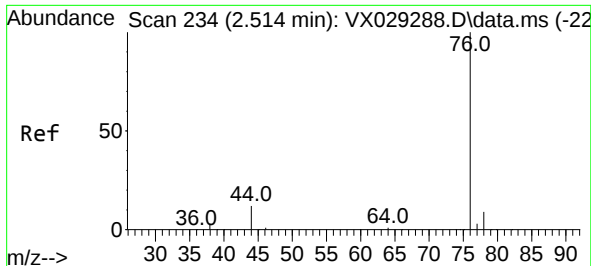
Delta R.T. -0.000 min

Lab File: VX029286.D

Acq: 07 Jun 2022 19:19

Tgt Ion: 43	Resp: 39280
Ion Ratio	Lower Upper
43 100	
58 34.1	28.8 43.2





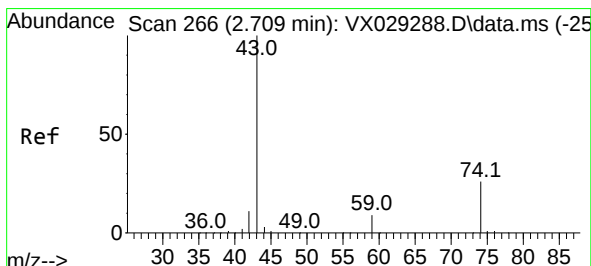
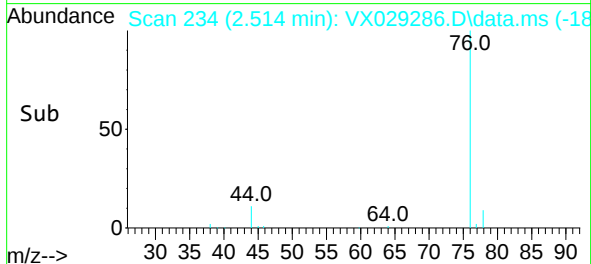
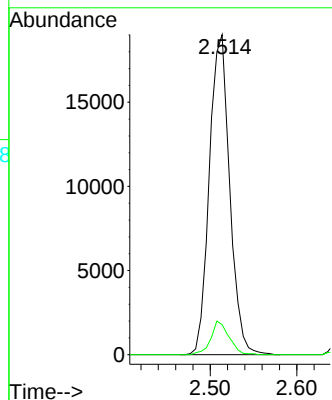
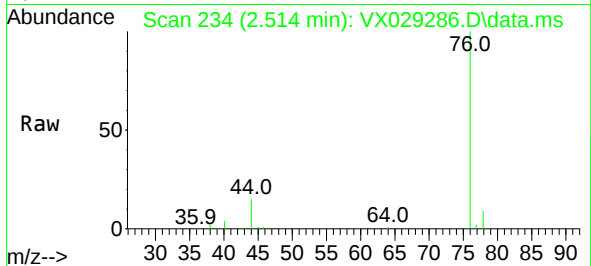
#17
Carbon Disulfide
Concen: 6.334 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX029286.D
Acq: 07 Jun 2022 19:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion: 76 Resp: 3104
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8

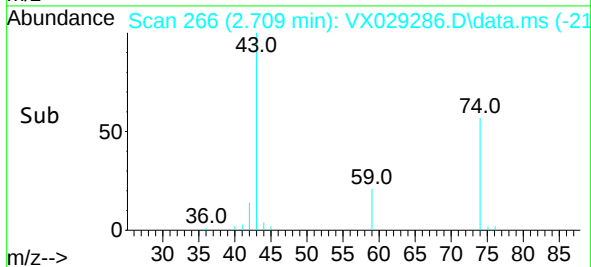
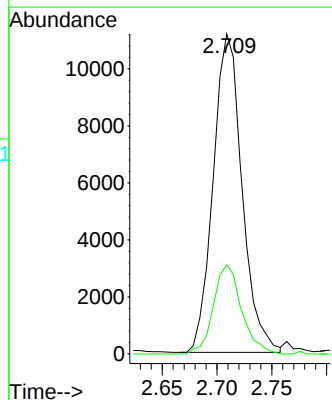
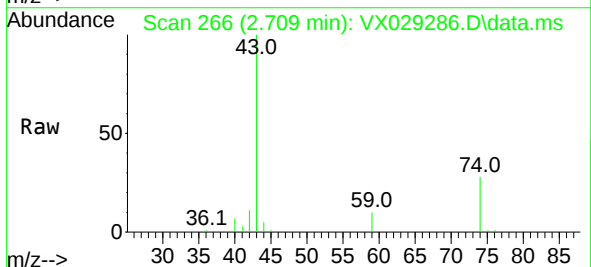
Manual Integrations
APPROVED

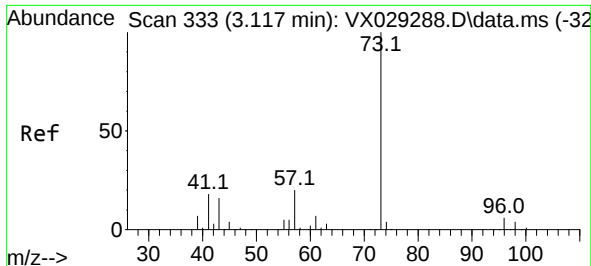
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#18
Methyl Acetate
Concen: 8.561 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX029286.D
Acq: 07 Jun 2022 19:19

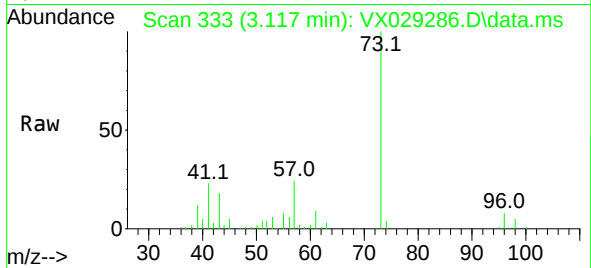
Tgt Ion: 43 Resp: 20474
Ion Ratio Lower Upper
43 100
74 27.2 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 7.704 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX029286.D
Acq: 07 Jun 2022 19:19

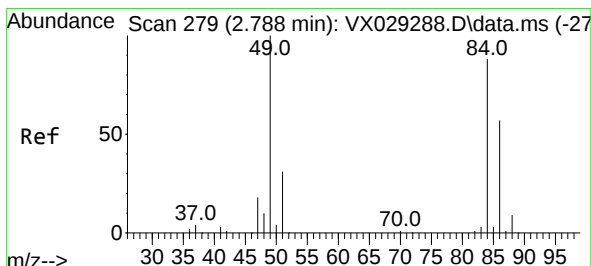
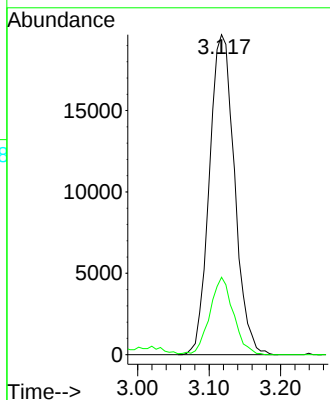
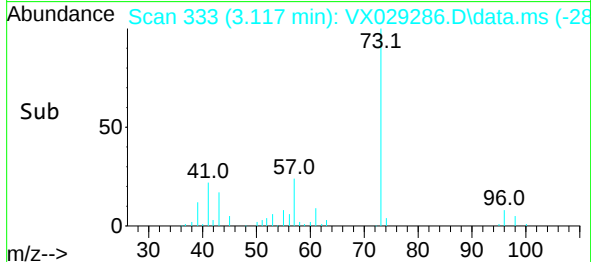
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion: 73 Resp: 4797
Ion Ratio Lower Upper
73 100
57 24.2 16.8 25.2

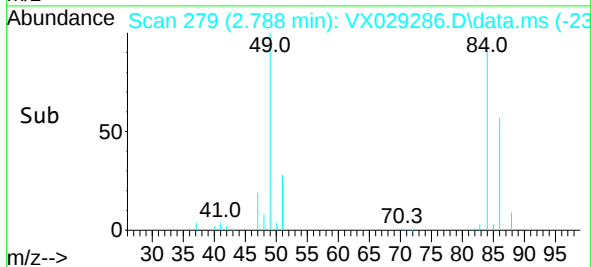
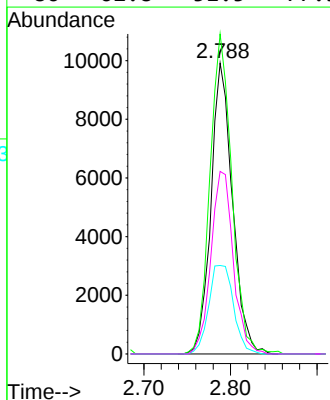
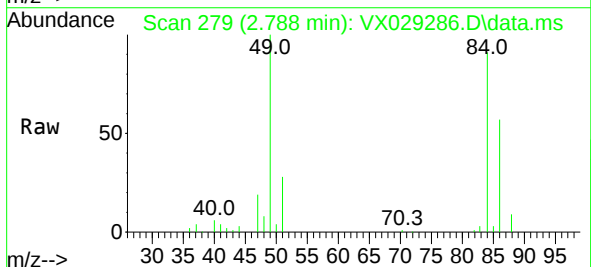
Manual Integrations
APPROVED

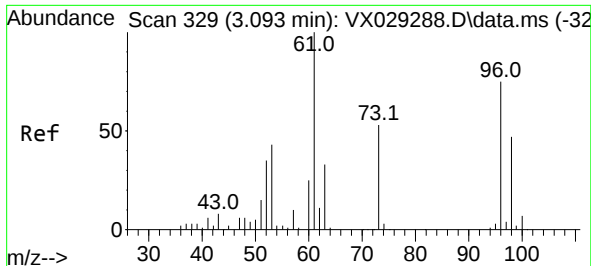
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#20
Methylene Chloride
Concen: 8.147 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX029286.D
Acq: 07 Jun 2022 19:19

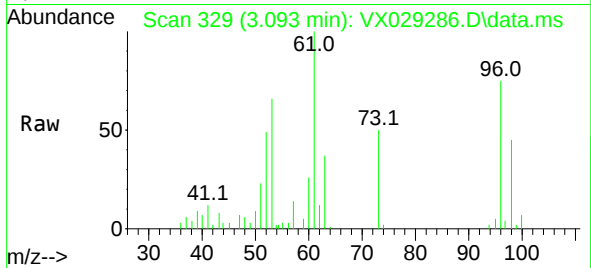
Tgt Ion: 84 Resp: 17132
Ion Ratio Lower Upper
84 100
49 110.0 85.5 128.3
51 30.4 26.6 39.8
86 62.8 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 7.348 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX029286.D
Acq: 07 Jun 2022 19:19

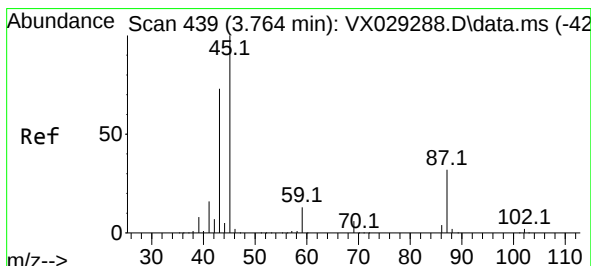
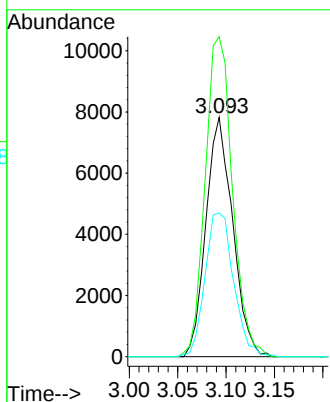
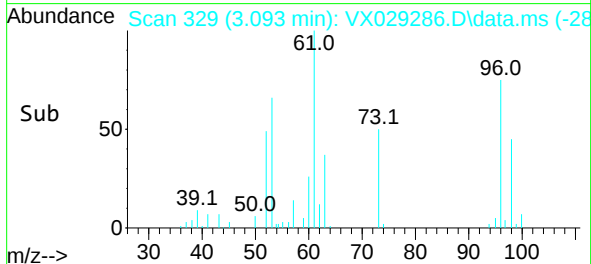
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



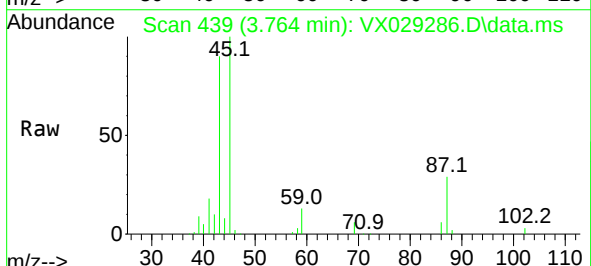
Tgt Ion: 96 Resp: 1508
Ion Ratio Lower Upper
96 100
61 133.7 105.4 158.2
98 60.1 50.0 75.0

Manual Integrations
APPROVED

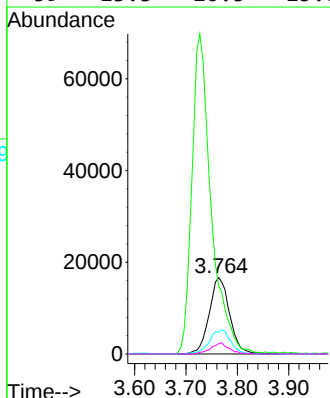
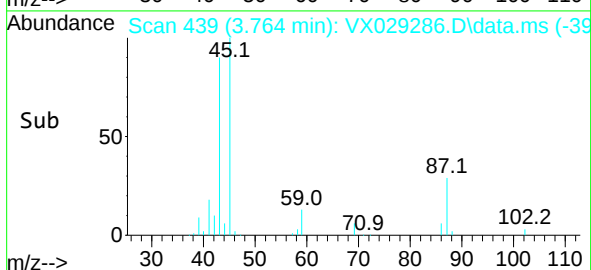
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

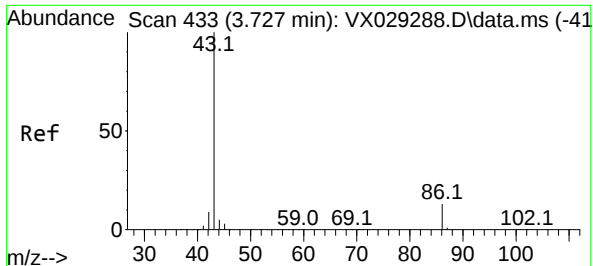


#22
Diisopropyl ether
Concen: 8.132 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX029286.D
Acq: 07 Jun 2022 19:19



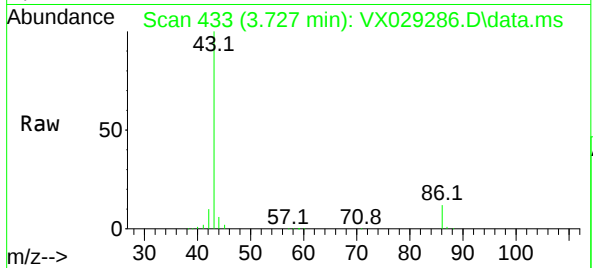
Tgt Ion: 45 Resp: 45794
Ion Ratio Lower Upper
45 100
43 88.5 50.8 76.2#
87 28.5 26.6 39.8
59 13.3 10.5 15.7





#23
 Vinyl Acetate
 Concen: 38.587 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX029286.D
 Acq: 07 Jun 2022 19:19

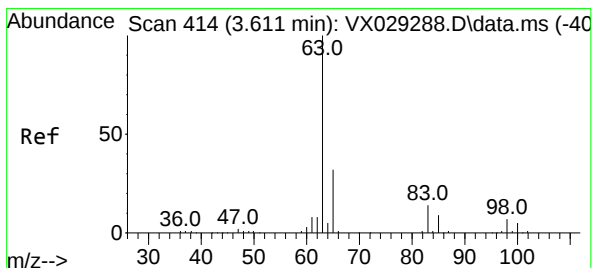
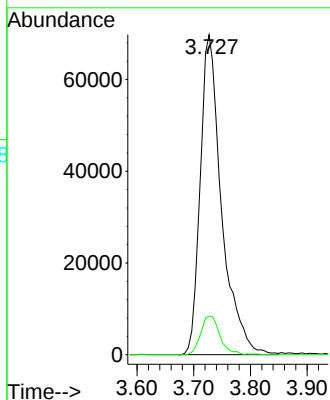
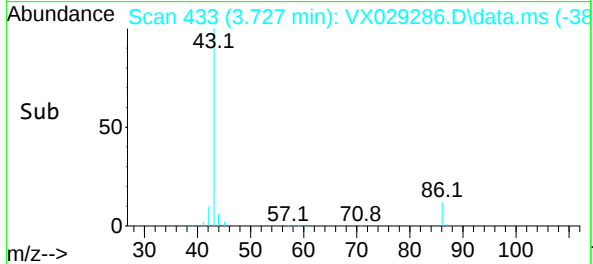
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005



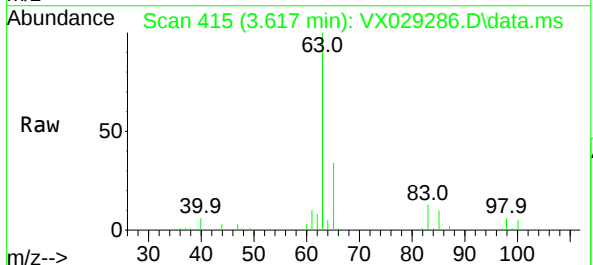
Tgt Ion: 43 Resp: 18238
 Ion Ratio Lower Upper
 43 100
 86 12.0 10.8 16.2

Manual Integrations
 APPROVED

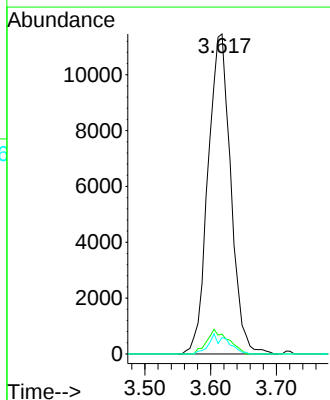
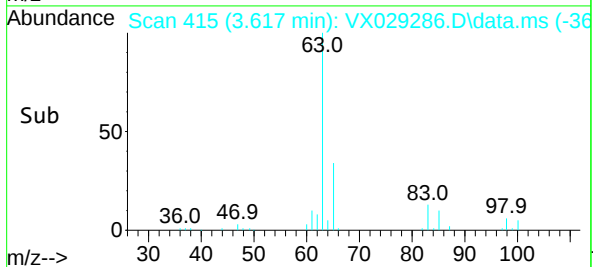
Reviewed By :John Carlone 06/08/2022
 Supervised By :Mahesh Dadoda 06/08/2022

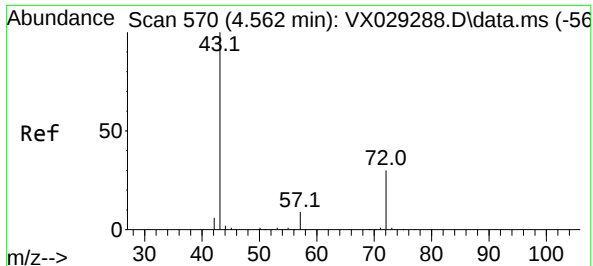


#24
 1,1-Dichloroethane
 Concen: 7.992 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.006 min
 Lab File: VX029286.D
 Acq: 07 Jun 2022 19:19



Tgt Ion: 63 Resp: 27543
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.9 11.7
 100 5.1 2.4 7.2





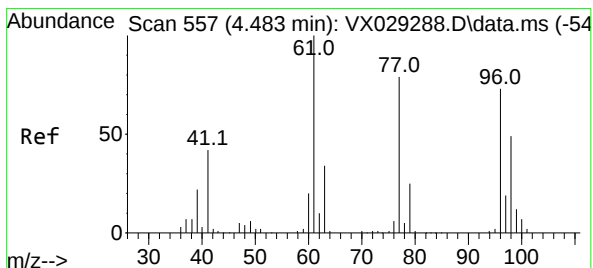
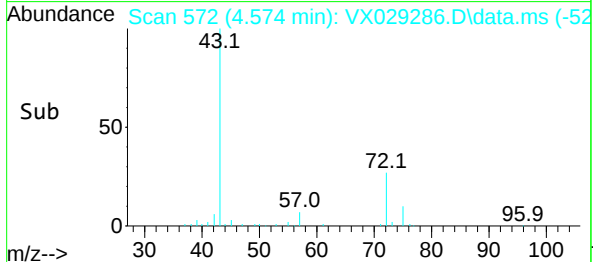
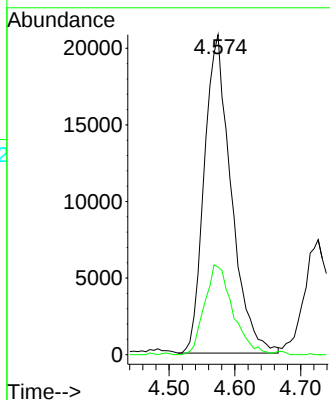
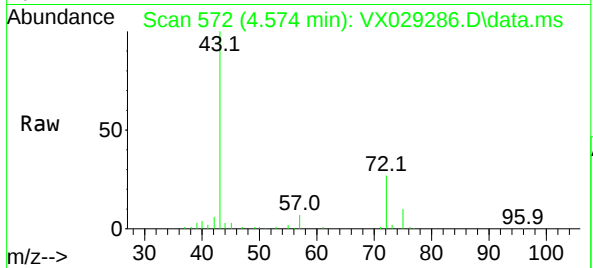
#25
2-Butanone
Concen: 39.823 ug/l
RT: 4.574 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX029286.D
Acq: 07 Jun 2022 19:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 5917
Ion Ratio Lower Upper
43 100
72 27.5 24.4 36.6

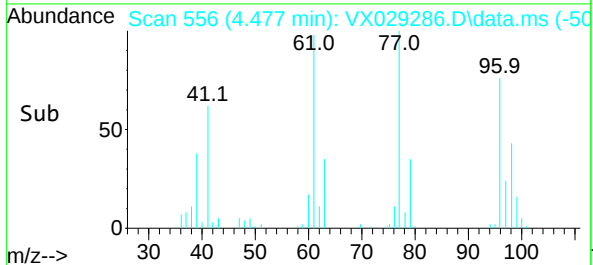
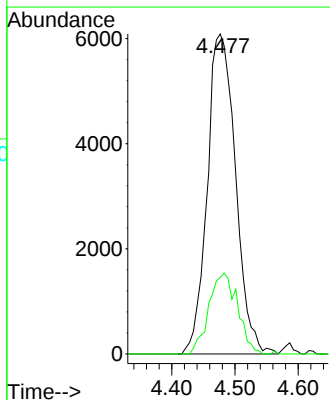
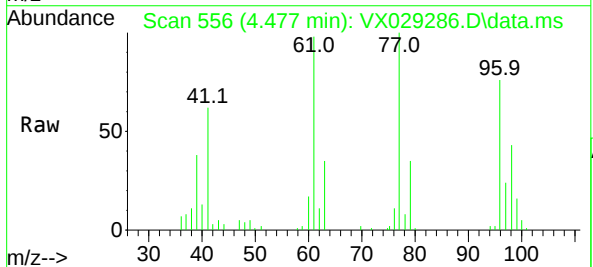
Manual Integrations
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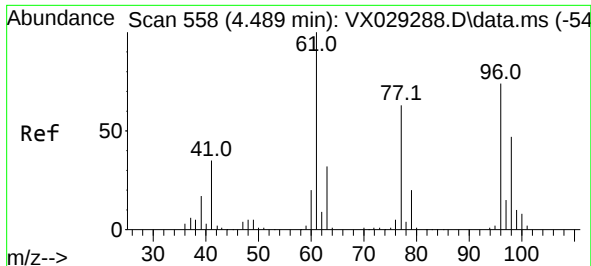
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#26
2,2-Dichloropropane
Concen: 6.951 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX029286.D
Acq: 07 Jun 2022 19:19

Tgt Ion: 77 Resp: 18937
Ion Ratio Lower Upper
77 100
97 25.6 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 7.683 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX029286.D

Acq: 07 Jun 2022 19:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

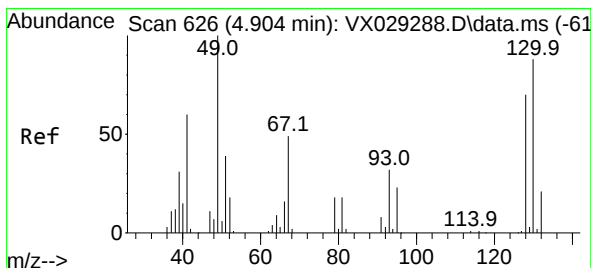
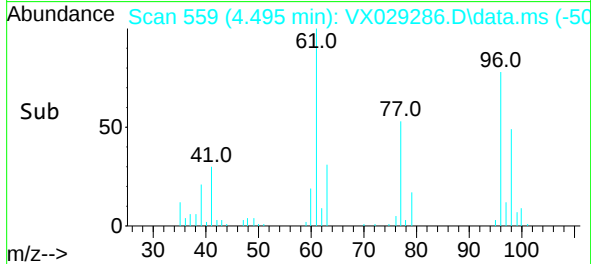
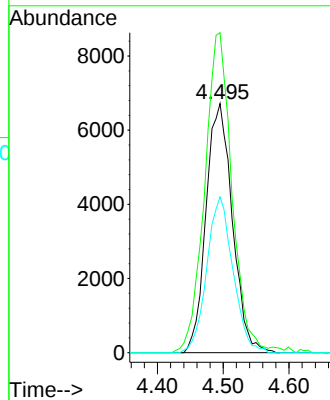
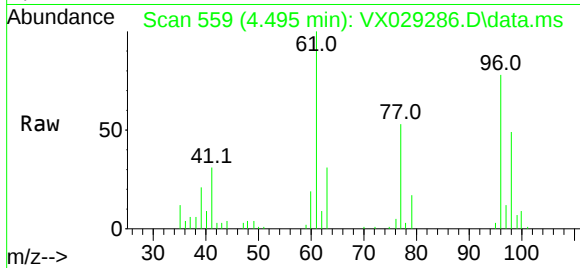
Tgt Ion: 96	Resp: 18739
Ion Ratio	Lower Upper
96 100	
61 132.1	0.0 283.8
98 62.1	0.0 129.8

Manual Integrations

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Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#28

Bromochloromethane

Concen: 7.972 ug/l

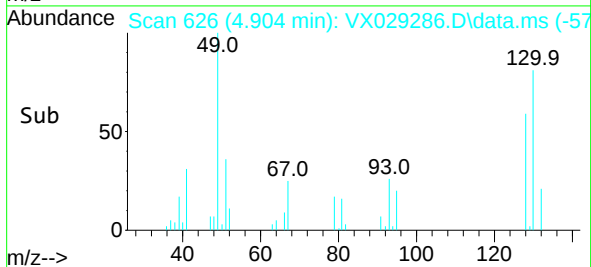
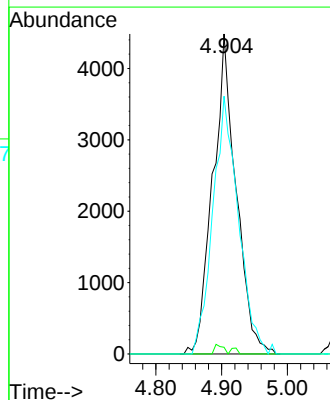
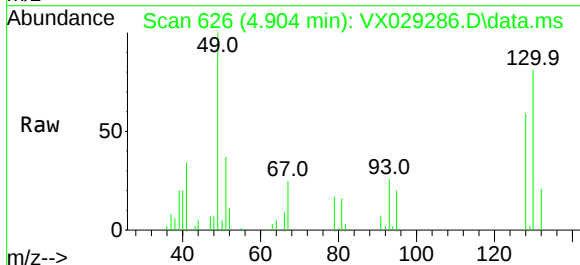
RT: 4.904 min Scan# 626

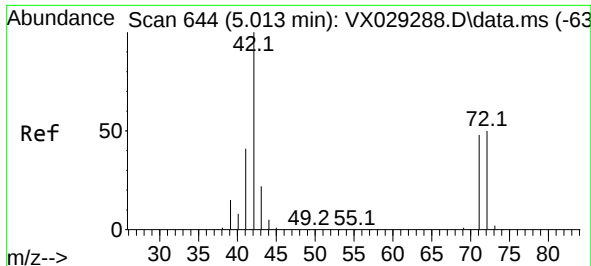
Delta R.T. -0.000 min

Lab File: VX029286.D

Acq: 07 Jun 2022 19:19

Tgt Ion: 49	Resp: 11057
Ion Ratio	Lower Upper
49 100	
129 1.1	0.0 4.4
130 87.8	70.7 106.1





#29

Tetrahydrofuran

Concen: 40.145 ug/l

RT: 5.019 min Scan# 644

Delta R.T. 0.006 min

Lab File: VX029286.D

Acq: 07 Jun 2022 19:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 42 Resp: 3847

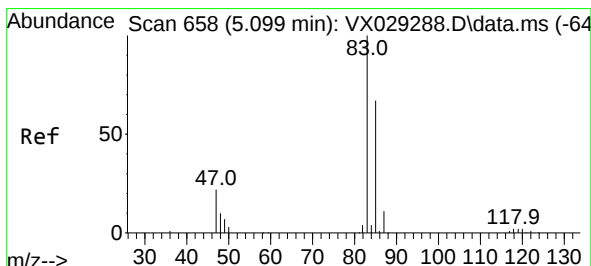
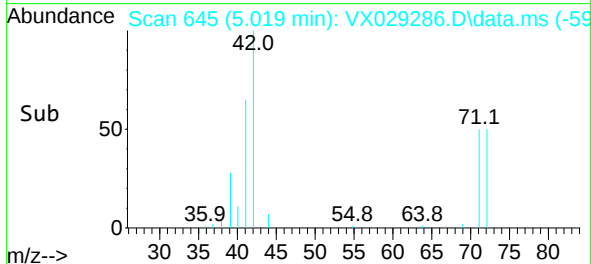
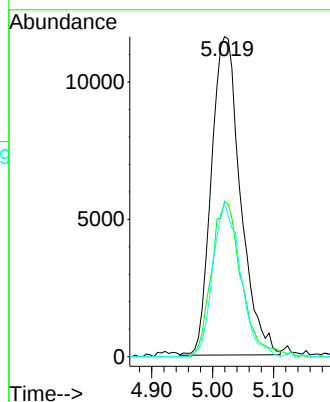
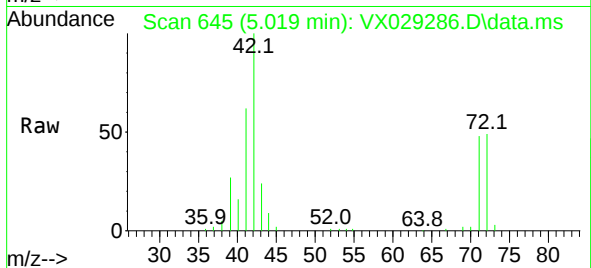
Ion	Ratio	Lower	Upper
42	100		
72	50.0	44.1	66.1
71	46.3	40.5	60.7

Manual Integrations

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Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#30

Chloroform

Concen: 7.932 ug/l

RT: 5.099 min Scan# 658

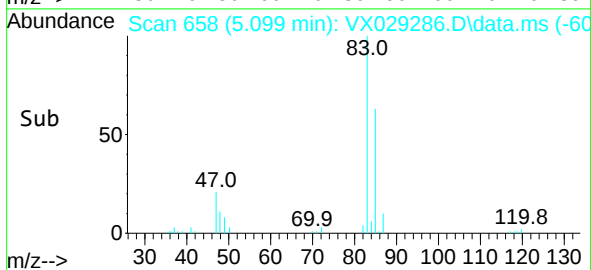
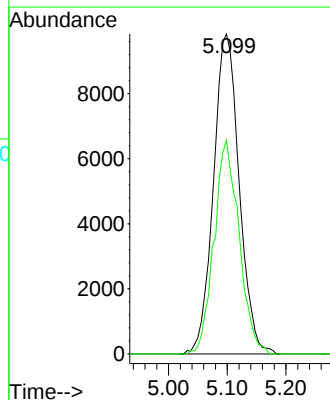
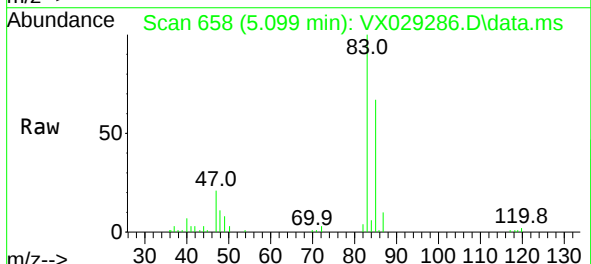
Delta R.T. -0.000 min

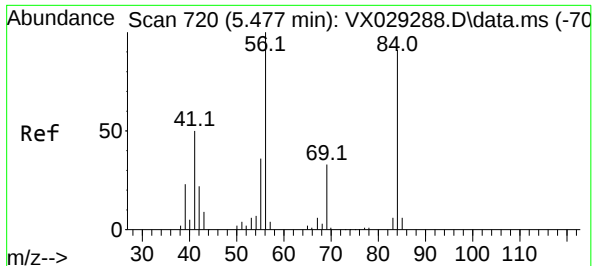
Lab File: VX029286.D

Acq: 07 Jun 2022 19:19

Tgt Ion: 83 Resp: 29935

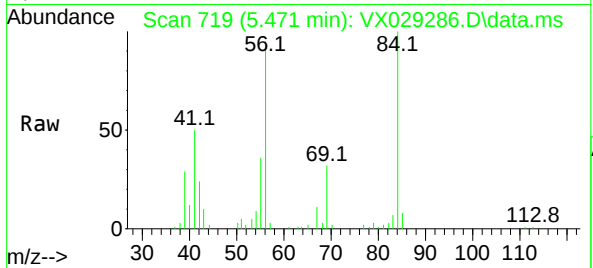
Ion	Ratio	Lower	Upper
83	100		
85	66.7	52.7	79.1





#31
Cyclohexane
Concen: 7.727 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX029286.D
Acq: 07 Jun 2022 19:19

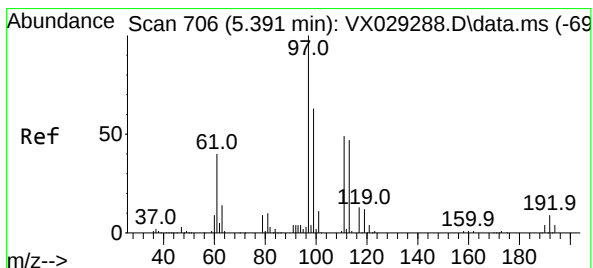
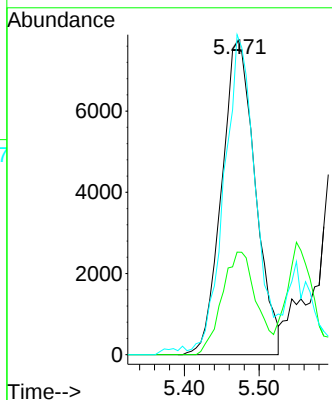
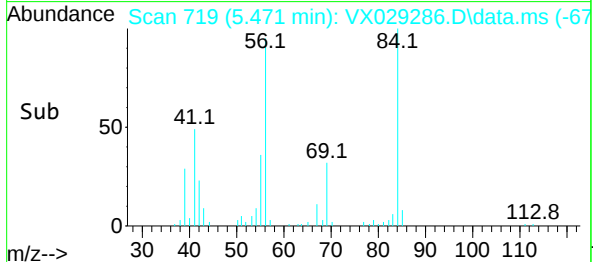
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



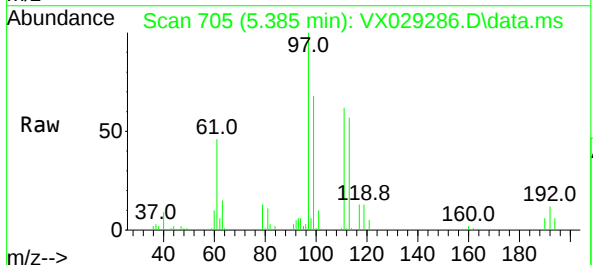
Tgt Ion: 56 Resp: 24150
Ion Ratio Lower Upper
56 100
69 33.6 26.7 40.1
84 103.5 77.2 115.8

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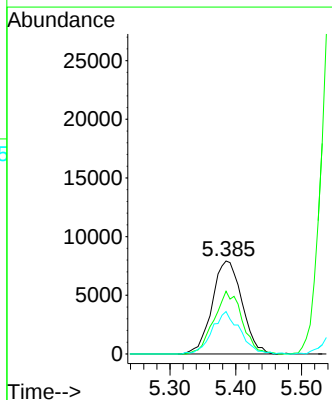
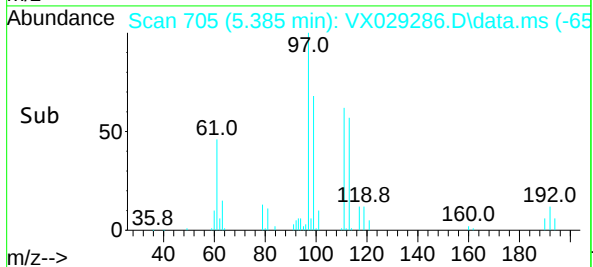
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

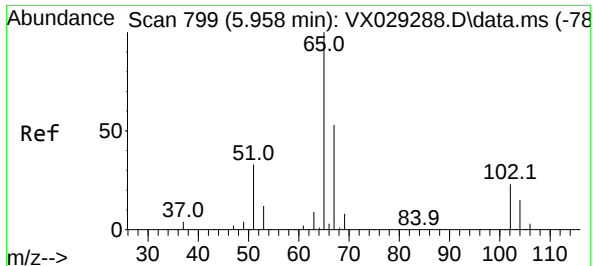


#32
1,1,1-Trichloroethane
Concen: 7.361 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX029286.D
Acq: 07 Jun 2022 19:19



Tgt Ion: 97 Resp: 24950
Ion Ratio Lower Upper
97 100
99 63.6 51.8 77.6
61 42.8 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 8.848 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX029286.D

Acq: 07 Jun 2022 19:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 65 Resp: 1915

Ion Ratio Lower Upper

65 100

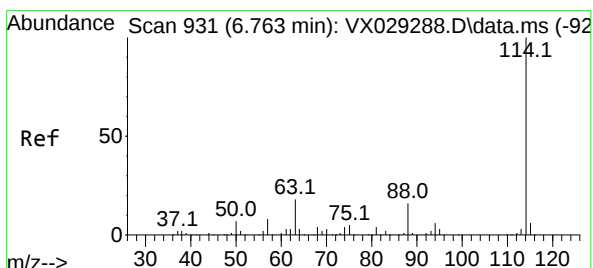
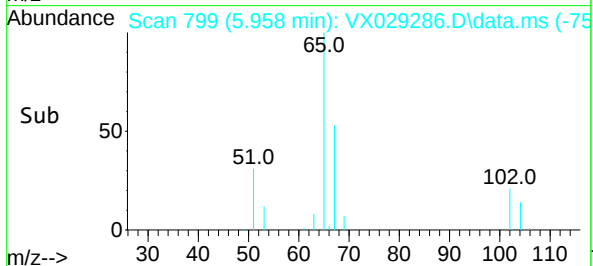
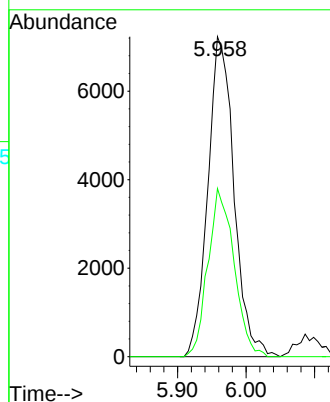
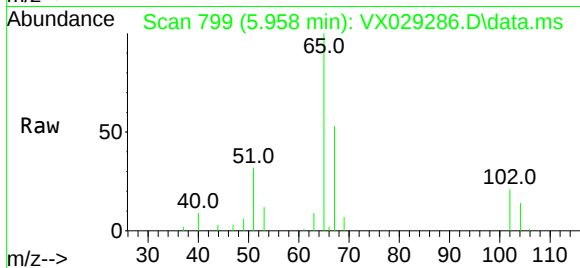
67 52.4 0.0 107.4

Manual Integrations

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Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX029286.D

Acq: 07 Jun 2022 19:19

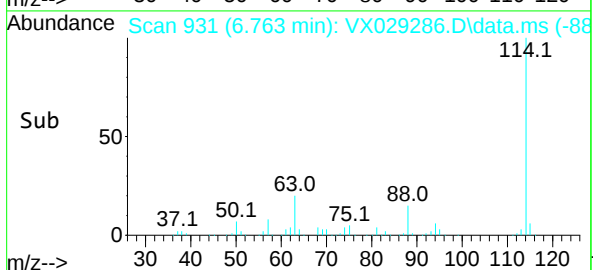
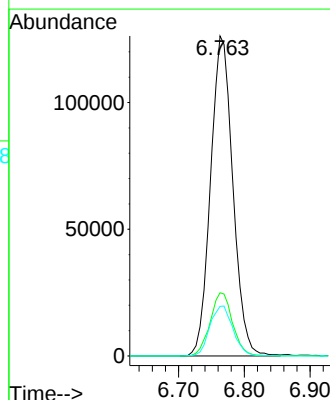
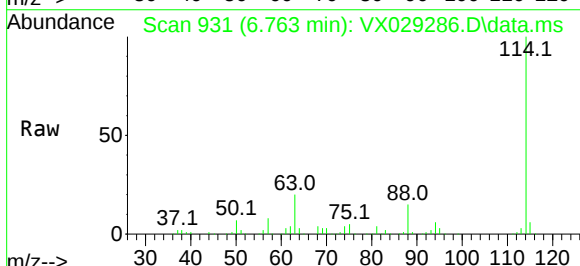
Tgt Ion:114 Resp: 297836

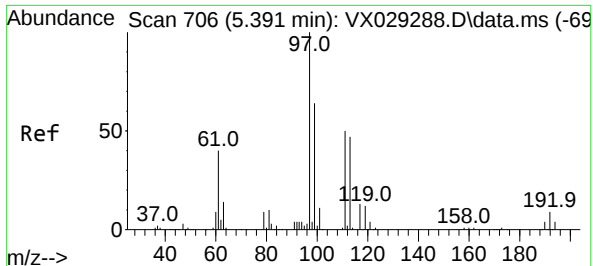
Ion Ratio Lower Upper

114 100

63 19.8 0.0 36.8

88 15.5 0.0 32.4





#35

Dibromofluoromethane

Concen: 7.371 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.000 min

Lab File: VX029286.D

Acq: 07 Jun 2022 19:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

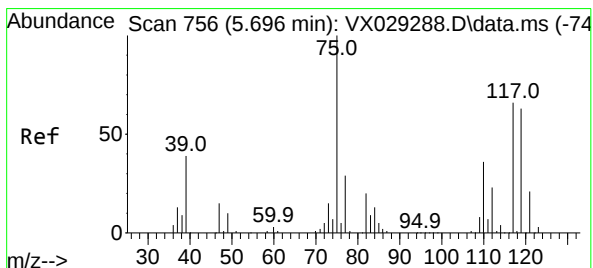
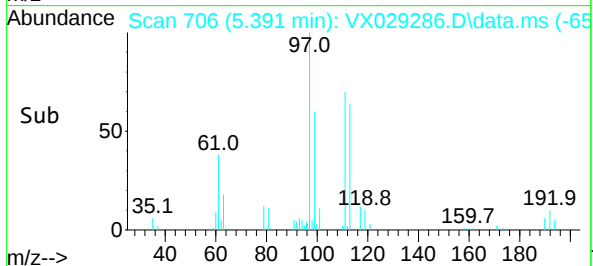
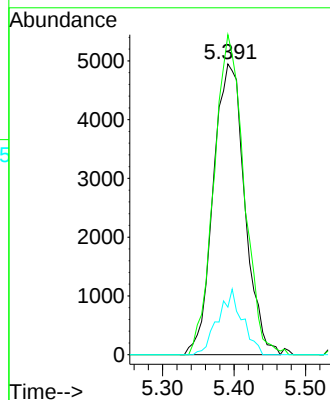
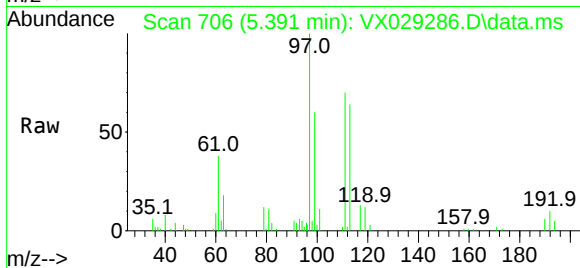
Tgt Ion:	113	Resp:	1512
Ion	Ratio	Lower	Upper
113	100		
111	105.1	82.8	124.2
192	17.4	16.9	25.3

Manual Integrations

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Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#36

1,1-Dichloropropene

Concen: 7.257 ug/l

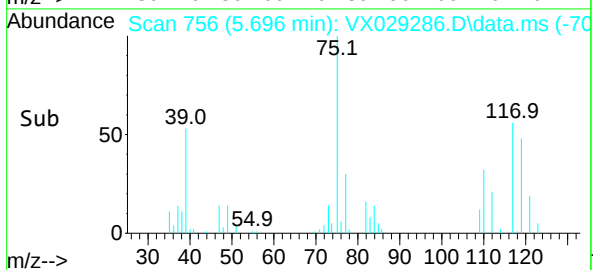
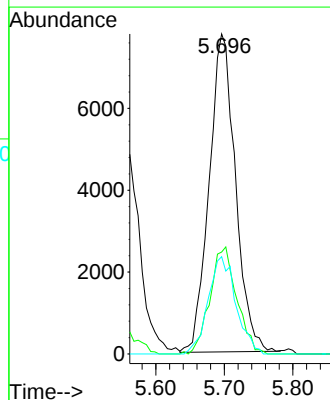
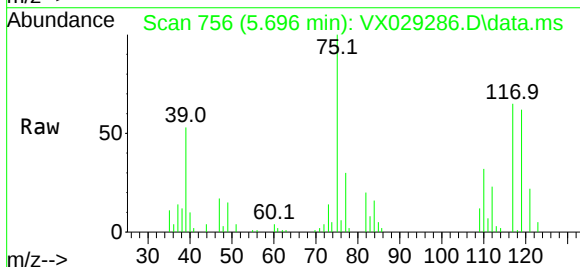
RT: 5.696 min Scan# 756

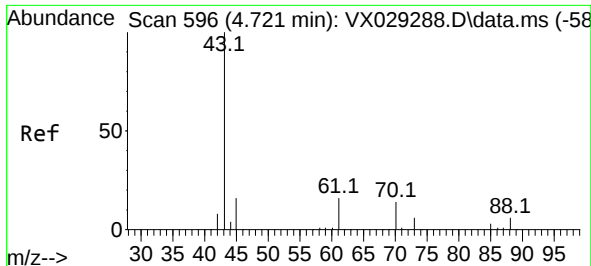
Delta R.T. -0.000 min

Lab File: VX029286.D

Acq: 07 Jun 2022 19:19

Tgt Ion:	75	Resp:	20701
Ion	Ratio	Lower	Upper
75	100		
110	34.3	18.3	54.8
77	32.3	24.8	37.2





#37

Ethyl Acetate

Concen: 7.106 ug/l

RT: 4.727 min Scan# 597

Delta R.T. 0.006 min

Lab File: VX029286.D

Acq: 07 Jun 2022 19:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

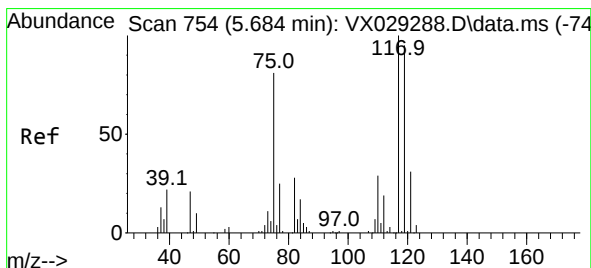
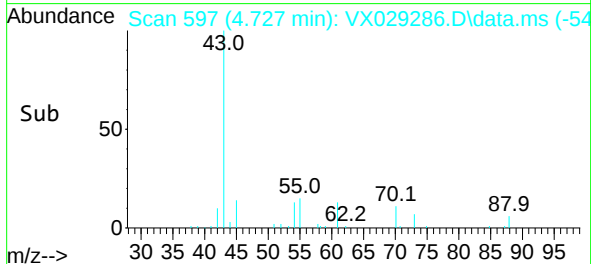
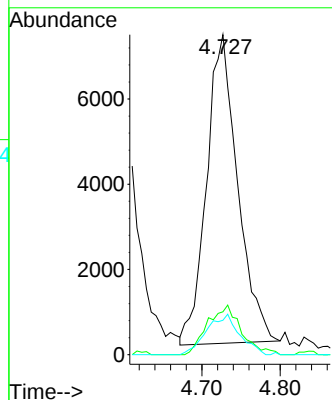
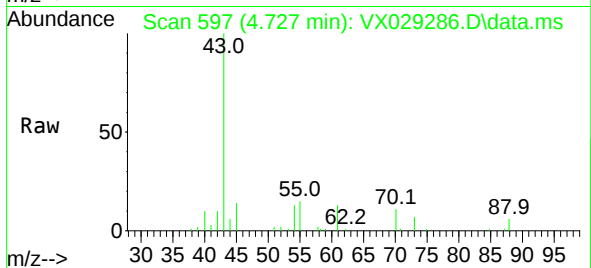
Tgt Ion: 43	Resp: 2002
Ion Ratio	Lower Upper
43 100	
61 17.4	12.6 19.0
70 13.8	10.2 15.2

Manual Integrations

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Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#38

Carbon Tetrachloride

Concen: 6.600 ug/l

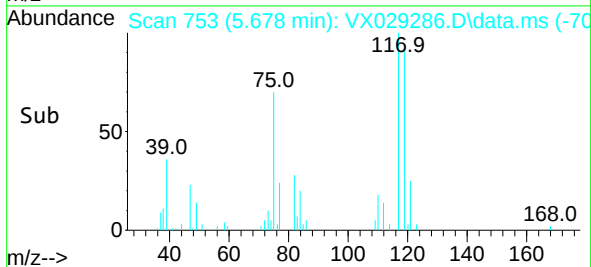
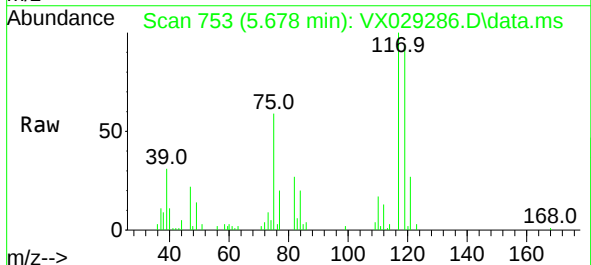
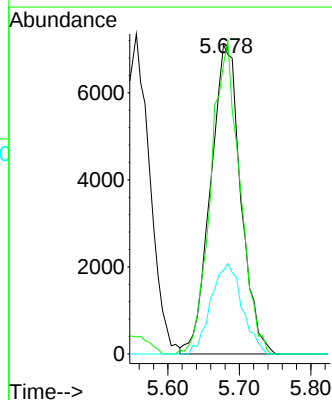
RT: 5.678 min Scan# 753

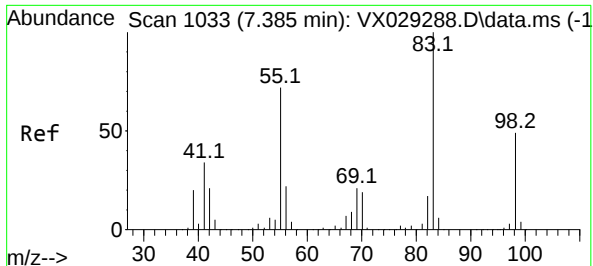
Delta R.T. -0.006 min

Lab File: VX029286.D

Acq: 07 Jun 2022 19:19

Tgt Ion: 117	Resp: 20864
Ion Ratio	Lower Upper
117 100	
119 93.8	77.3 115.9
121 27.0	24.2 36.2





#39

Methylcyclohexane

Concen: 7.202 ug/l

RT: 7.379 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX029286.D

Acq: 07 Jun 2022 19:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

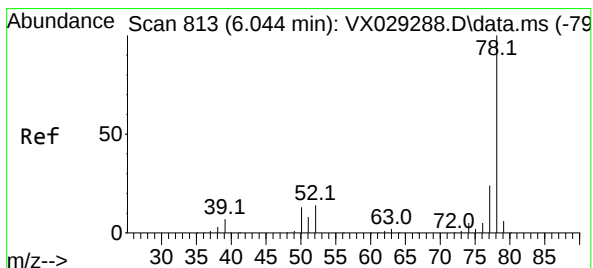
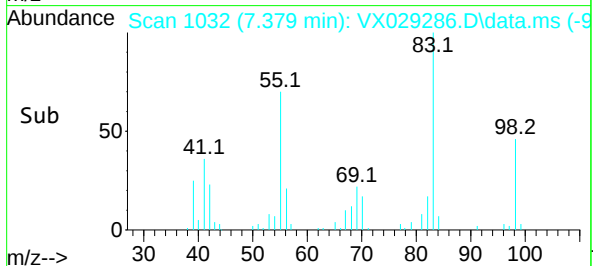
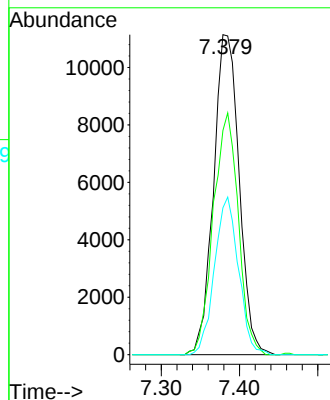
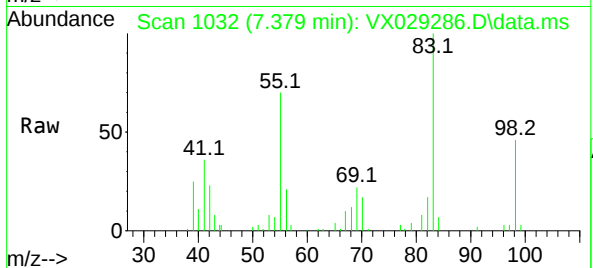
Tgt Ion: 83 Resp: 25338
 Ion Ratio Lower Upper
 83 100
 55 70.0 54.6 81.8
 98 45.9 37.4 56.2

Manual Integrations

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Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#40

Benzene

Concen: 7.517 ug/l

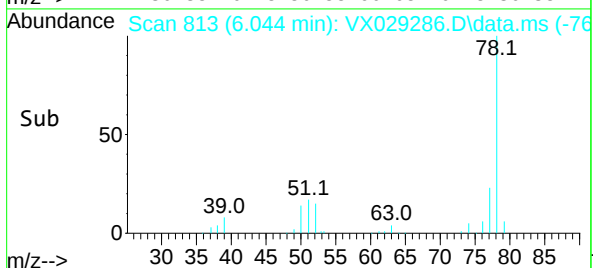
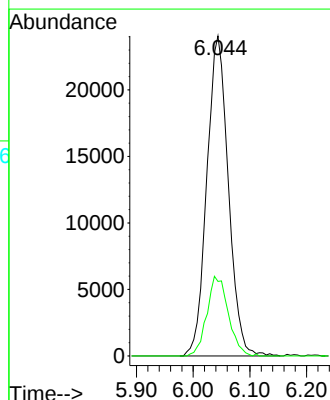
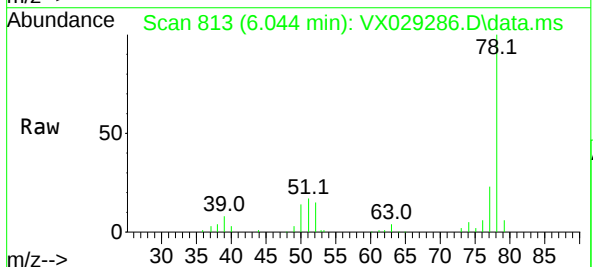
RT: 6.044 min Scan# 813

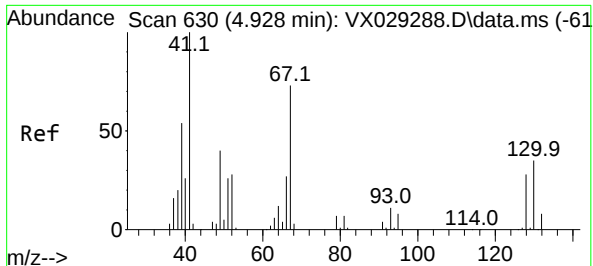
Delta R.T. -0.000 min

Lab File: VX029286.D

Acq: 07 Jun 2022 19:19

Tgt Ion: 78 Resp: 63378
 Ion Ratio Lower Upper
 78 100
 77 23.3 19.3 28.9





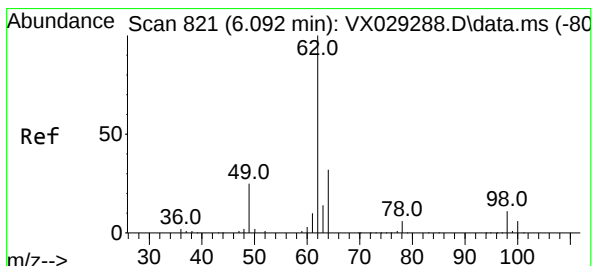
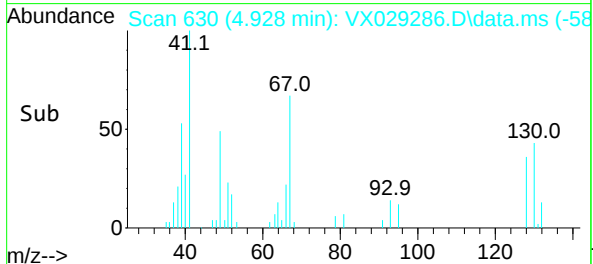
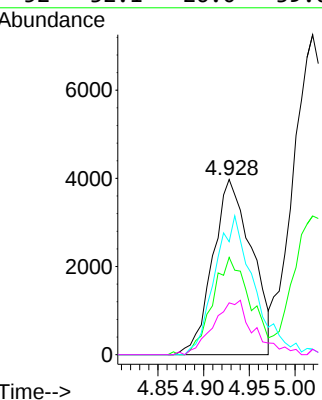
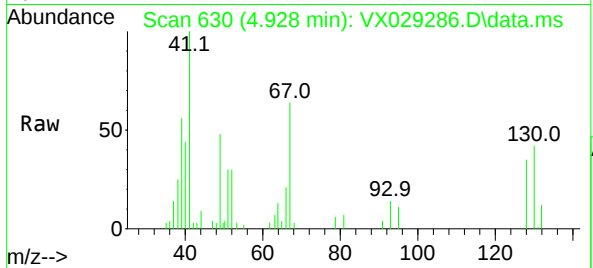
#41
Methacrylonitrile
Concen: 7.772 ug/l
RT: 4.928 min Scan# 611
Delta R.T. -0.000 min
Lab File: VX029286.D
Acq: 07 Jun 2022 19:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 41 Resp: 1178
Ion Ratio Lower Upper
41 100
39 53.6 43.0 64.4
67 80.3 70.2 105.4
52 32.1 26.0 39.0

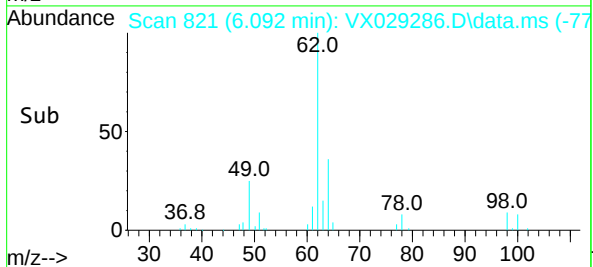
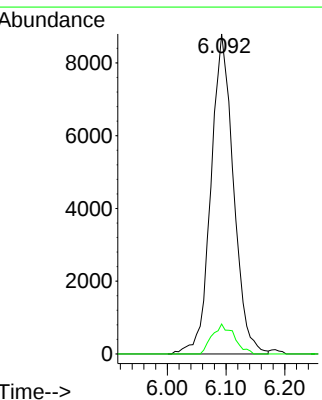
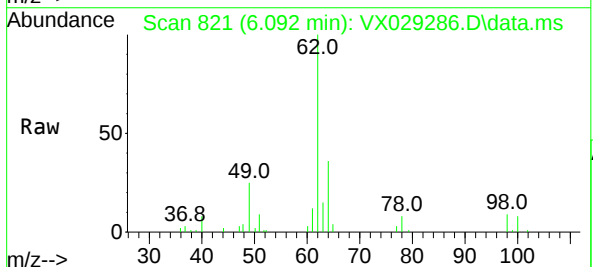
Manual Integrations
APPROVED

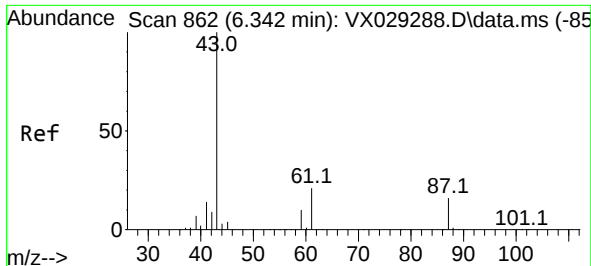
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#42
1,2-Dichloroethane
Concen: 8.151 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX029286.D
Acq: 07 Jun 2022 19:19

Tgt Ion: 62 Resp: 23477
Ion Ratio Lower Upper
62 100
98 9.1 0.0 20.4





#43

Isopropyl Acetate

Concen: 7.401 ug/l

RT: 6.354 min Scan# 864

Delta R.T. 0.012 min

Lab File: VX029286.D

Acq: 07 Jun 2022 19:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

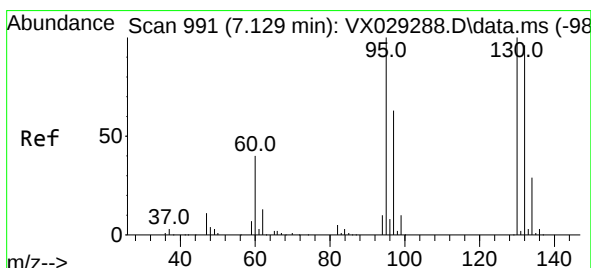
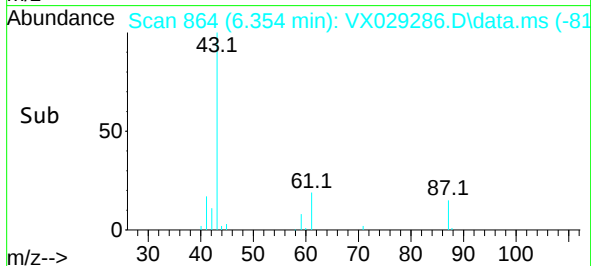
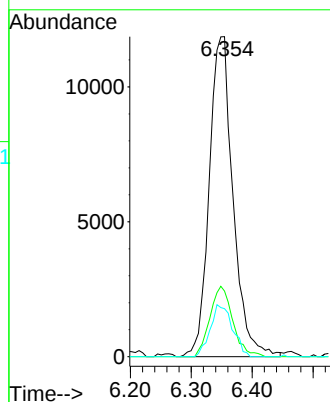
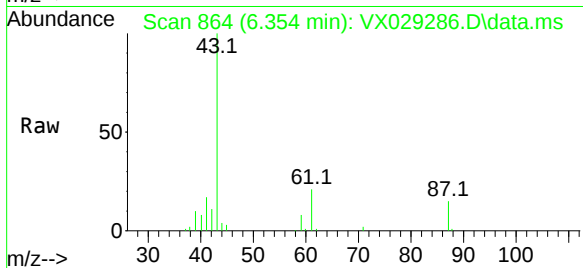
Tgt Ion: 43 Resp: 3224

Ion	Ratio	Lower	Upper
43	100		
61	21.0	18.5	27.7
87	15.1	13.0	19.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#44

Trichloroethene

Concen: 6.201 ug/l

RT: 7.129 min Scan# 991

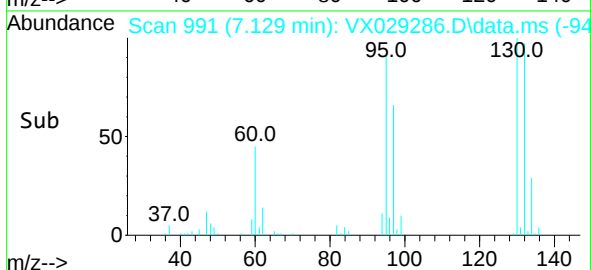
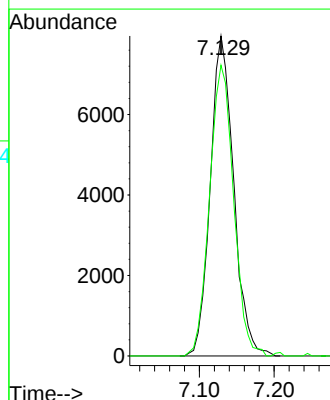
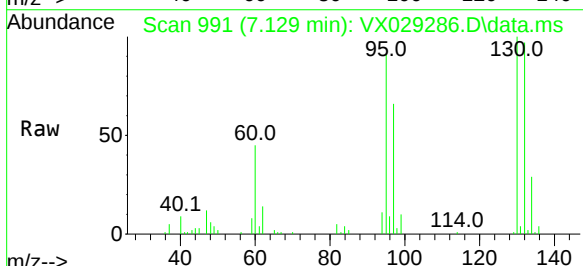
Delta R.T. -0.000 min

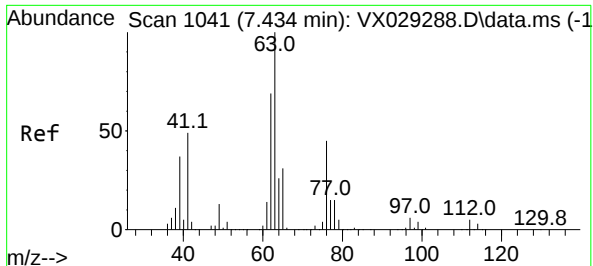
Lab File: VX029286.D

Acq: 07 Jun 2022 19:19

Tgt Ion:130 Resp: 17253

Ion	Ratio	Lower	Upper
130	100		
95	90.9	0.0	188.8





#45

1,2-Dichloropropane

Concen: 7.698 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX029286.D

Acq: 07 Jun 2022 19:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 63 Resp: 1572

Ion Ratio Lower Upper

63 100

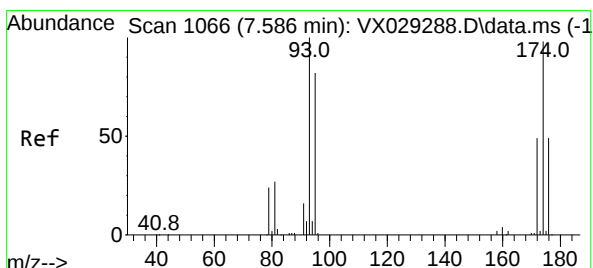
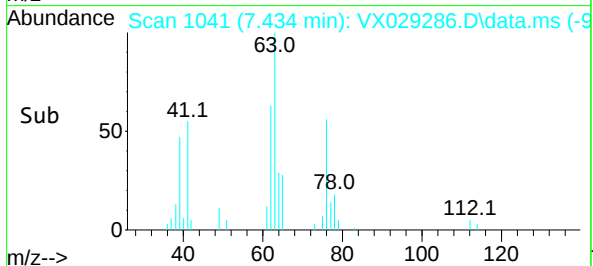
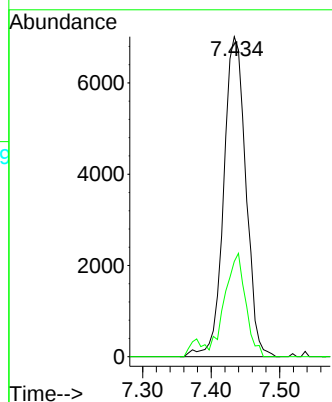
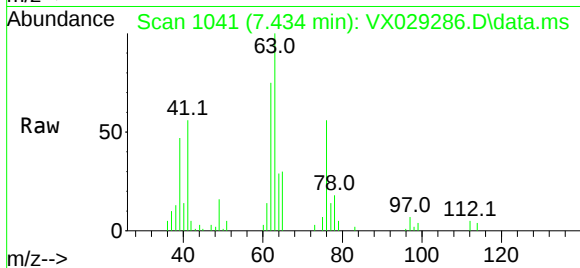
65 29.8 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#46

Dibromomethane

Concen: 7.176 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX029286.D

Acq: 07 Jun 2022 19:19

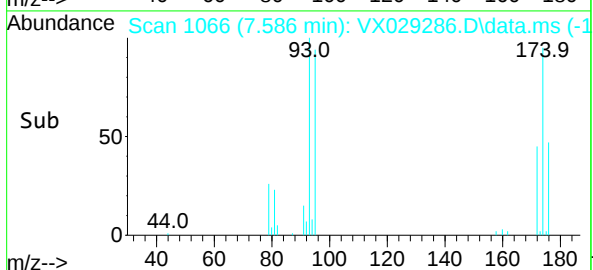
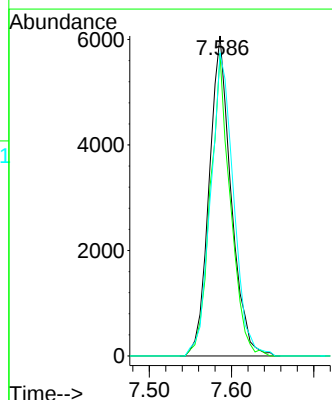
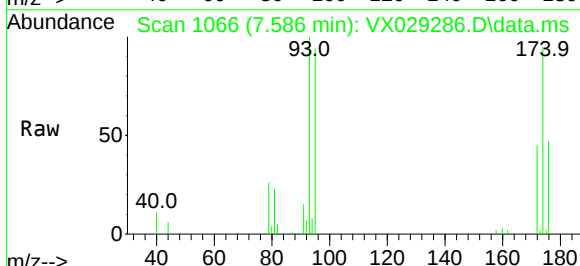
Tgt Ion: 93 Resp: 11234

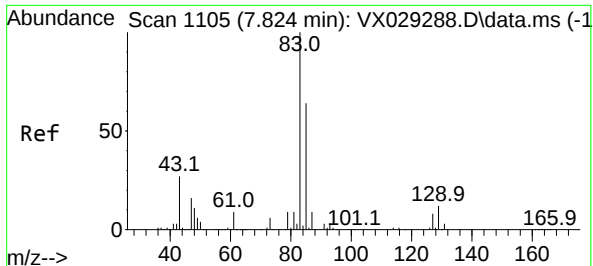
Ion Ratio Lower Upper

93 100

95 86.0 65.8 98.6

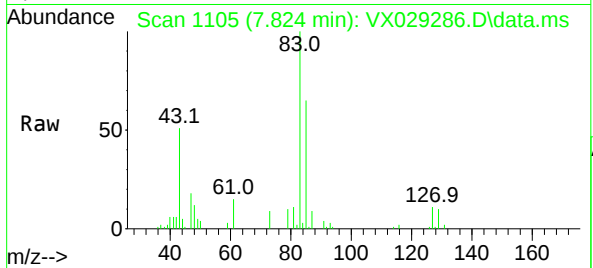
174 98.6 85.4 128.2





#47
Bromodichloromethane
Concen: 6.576 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX029286.D
Acq: 07 Jun 2022 19:19

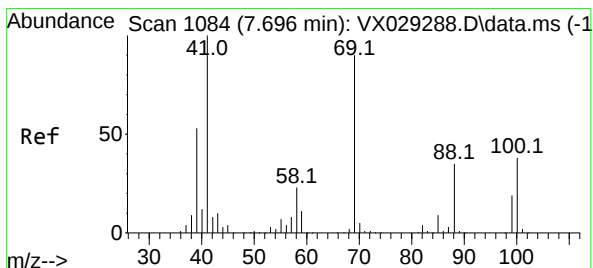
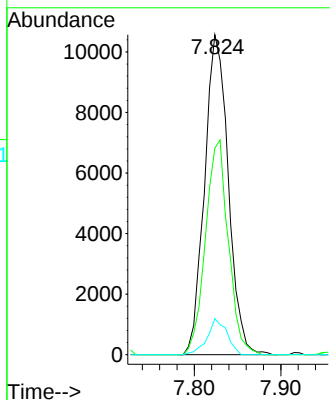
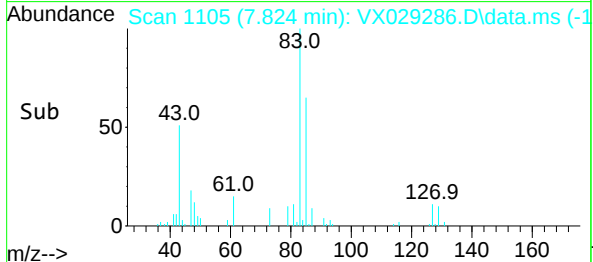
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



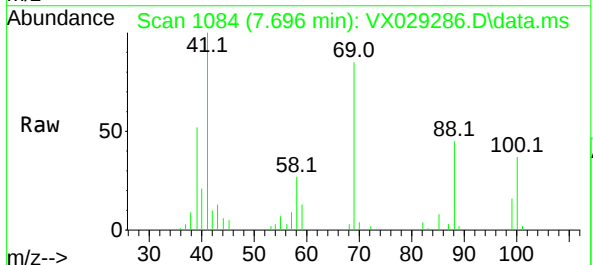
Tgt Ion: 83 Resp: 20110
Ion Ratio Lower Upper
83 100
85 64.6 52.2 78.2
127 11.2 6.8 10.2

Manual Integrations
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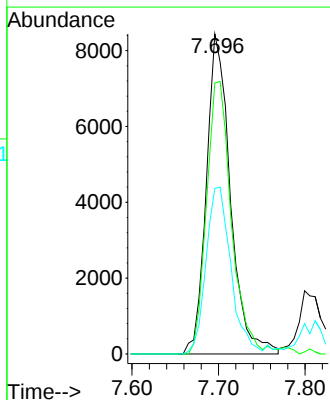
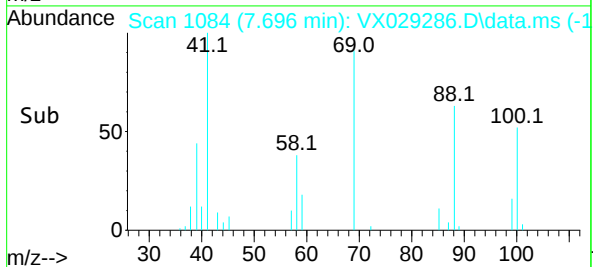
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

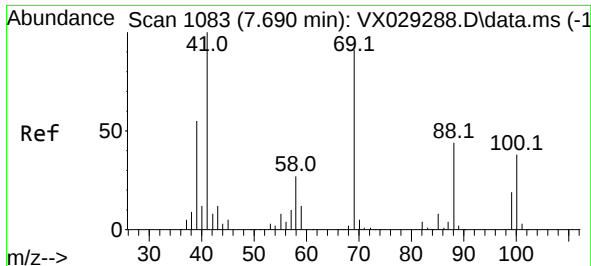


#48
Methyl methacrylate
Concen: 7.613 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX029286.D
Acq: 07 Jun 2022 19:19



Tgt Ion: 41 Resp: 16282
Ion Ratio Lower Upper
41 100
69 88.3 82.5 123.7
39 53.9 43.8 65.8





#49

1,4-Dioxane

Concen: 138.120 ug/l

RT: 7.696 min Scan# 1083

Delta R.T. 0.006 min

Lab File: VX029286.D

Acq: 07 Jun 2022 19:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

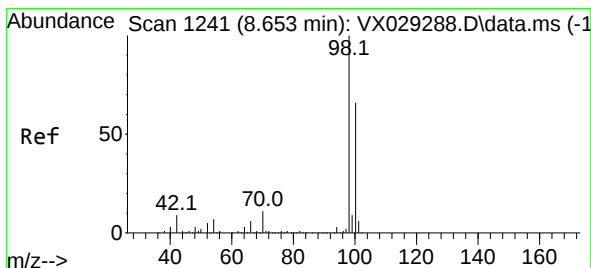
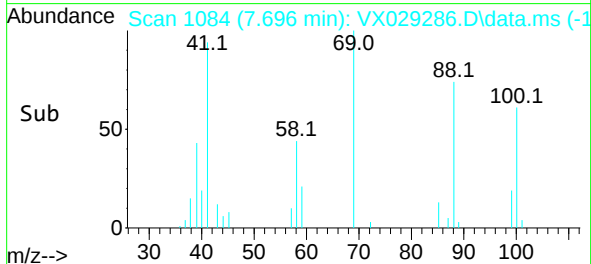
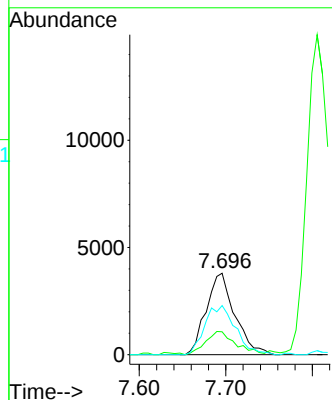
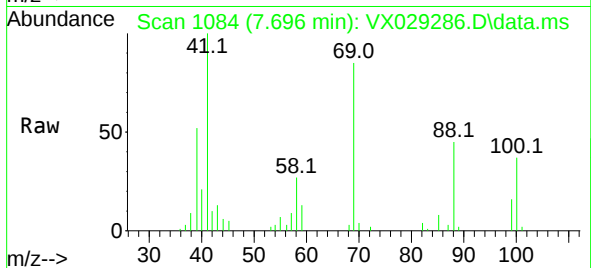
Tgt Ion: 88 Resp: 8709
 Ion Ratio Lower Upper
 88 100
 43 30.0 21.9 32.9
 58 65.0 53.7 80.5

Manual Integrations

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Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#50

Toluene-d8

Concen: 7.573 ug/l

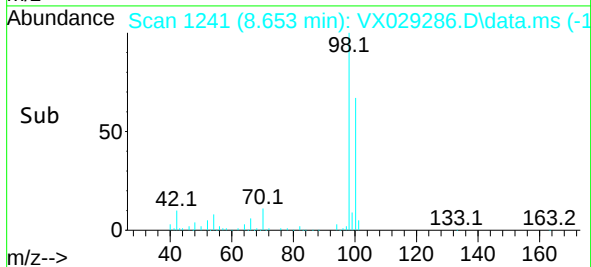
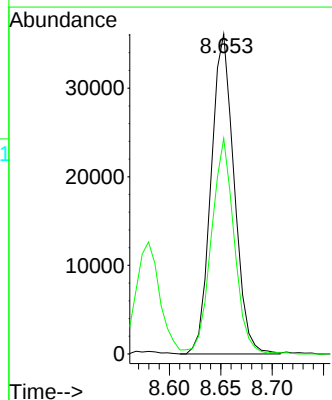
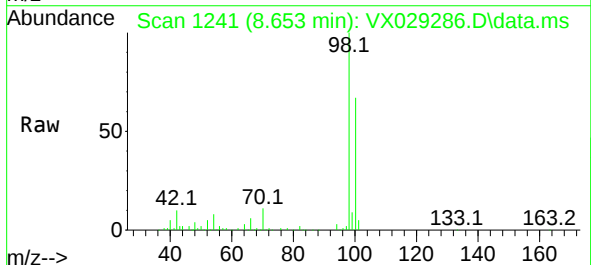
RT: 8.653 min Scan# 1241

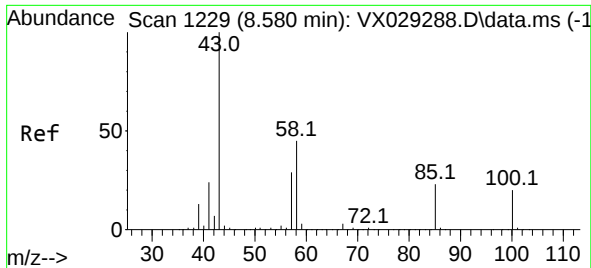
Delta R.T. -0.000 min

Lab File: VX029286.D

Acq: 07 Jun 2022 19:19

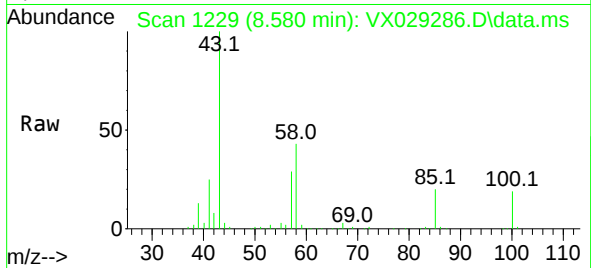
Tgt Ion: 98 Resp: 56275
 Ion Ratio Lower Upper
 98 100
 100 66.6 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 38.165 ug/l
RT: 8.580 min Scan# 110919
Delta R.T. -0.000 min
Lab File: VX029286.D
Acq: 07 Jun 2022 19:19

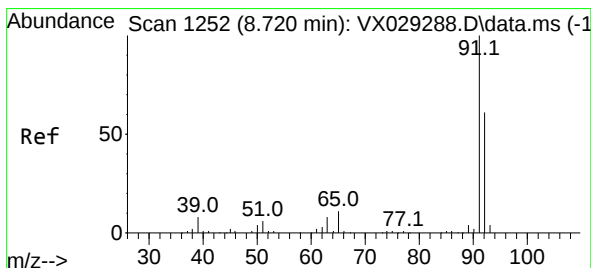
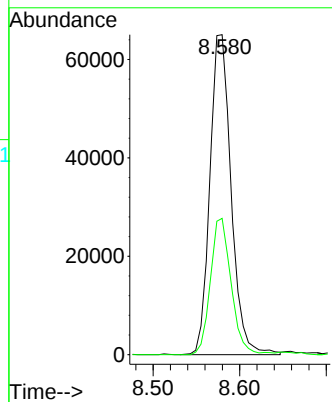
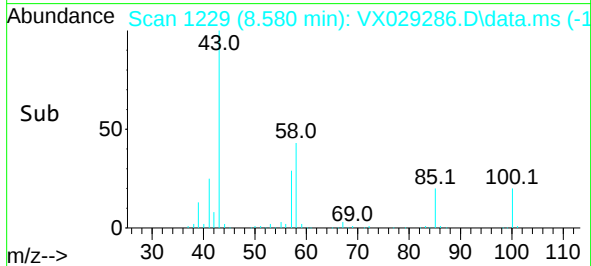
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



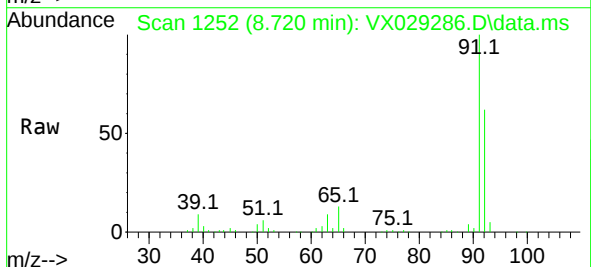
Tgt Ion: 43 Resp: 110919
Ion Ratio Lower Upper
43 100
58 41.7 36.1 54.1

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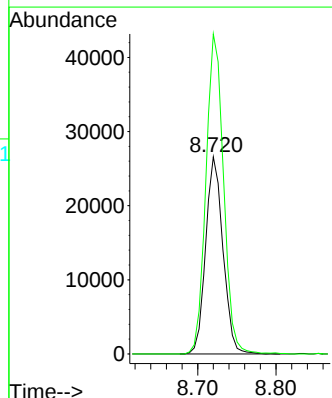
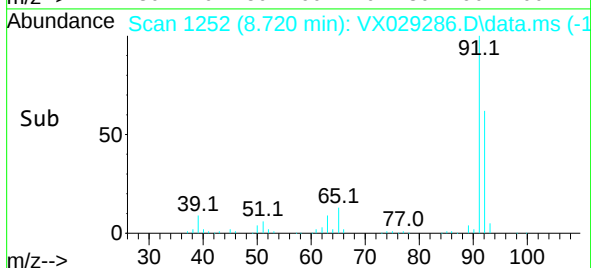
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

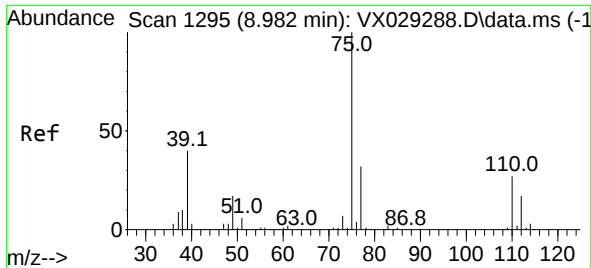


#52
Toluene
Concen: 7.264 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX029286.D
Acq: 07 Jun 2022 19:19



Tgt Ion: 92 Resp: 40748
Ion Ratio Lower Upper
92 100
91 165.3 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 5.551 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. -0.000 min

Lab File: VX029286.D

Acq: 07 Jun 2022 19:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 75 Resp: 1740

Ion Ratio Lower Upper

75 100

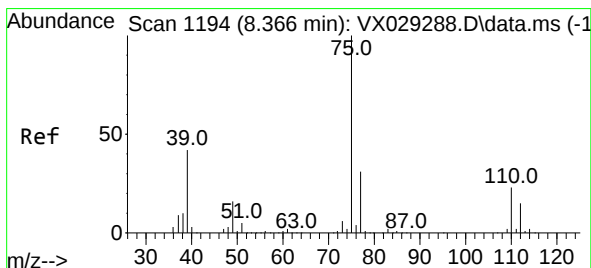
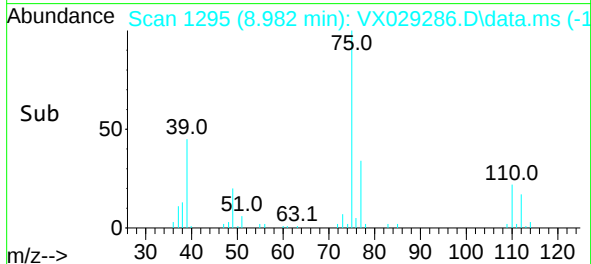
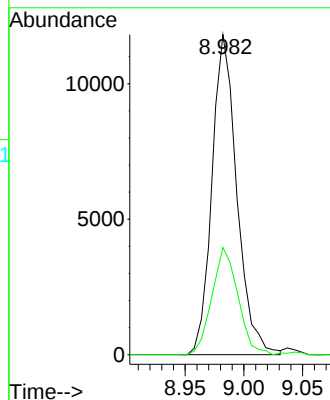
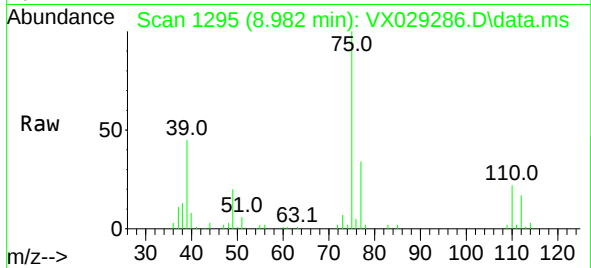
77 33.5 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#54

cis-1,3-Dichloropropene

Concen: 6.023 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX029286.D

Acq: 07 Jun 2022 19:19

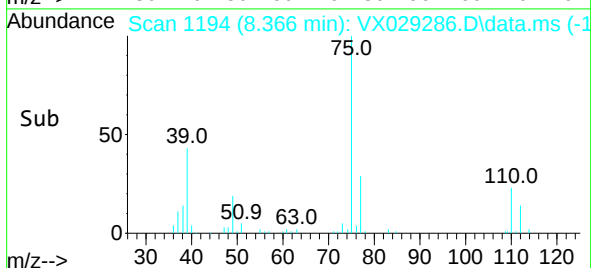
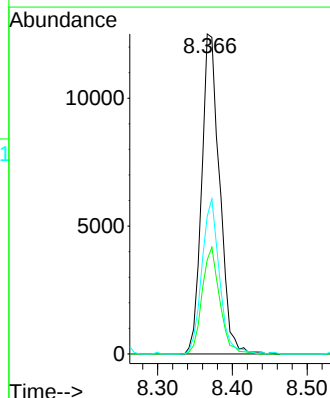
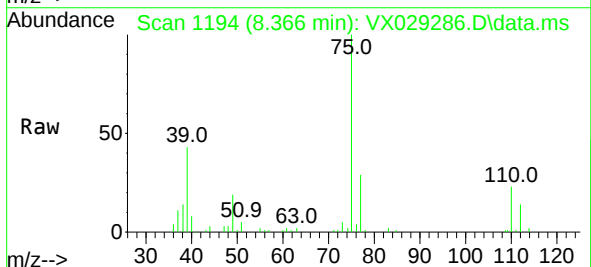
Tgt Ion: 75 Resp: 20906

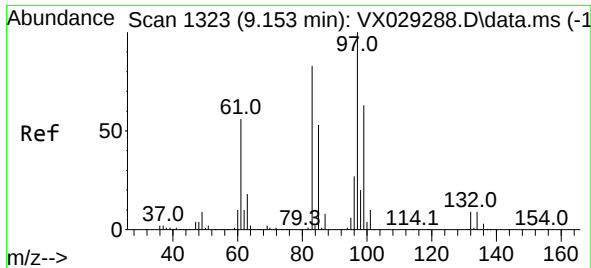
Ion Ratio Lower Upper

75 100

77 29.5 24.8 37.2

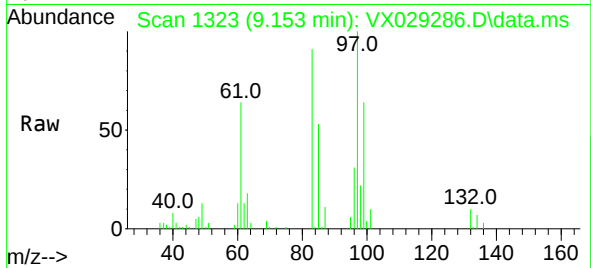
39 43.1 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 6.980 ug/l
RT: 9.153 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VX029286.D
Acq: 07 Jun 2022 19:19

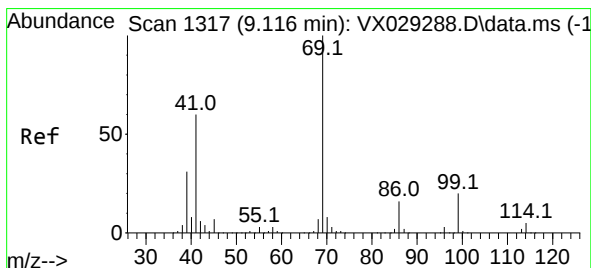
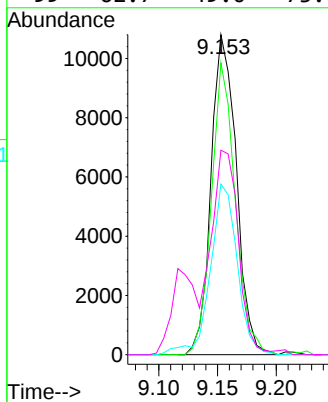
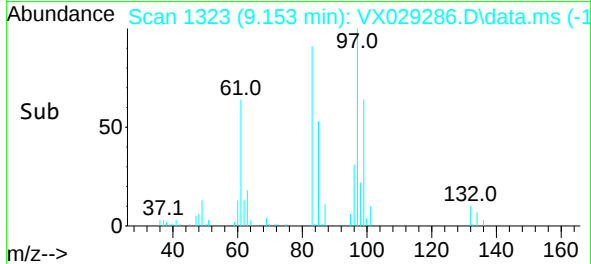
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



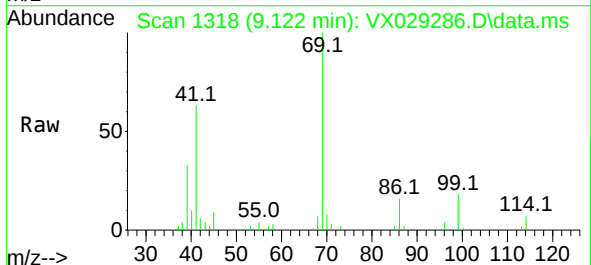
Tgt Ion: 97 Resp: 1616
Ion Ratio Lower Upper
97 100
83 91.2 66.2 99.4
85 53.4 42.9 64.3
99 62.7 49.0 73.6

Manual Integrations
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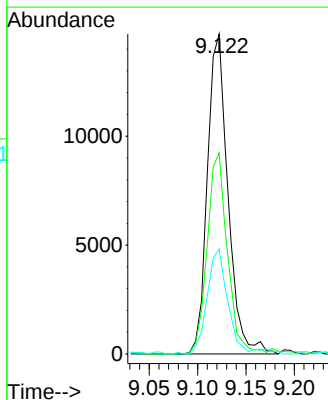
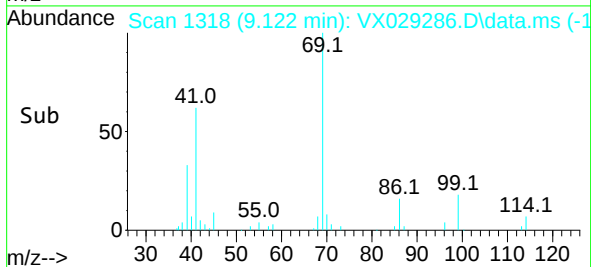
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

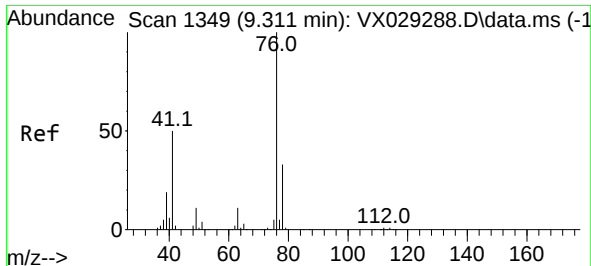


#56
Ethyl methacrylate
Concen: 6.507 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX029286.D
Acq: 07 Jun 2022 19:19



Tgt Ion: 69 Resp: 21766
Ion Ratio Lower Upper
69 100
41 61.6 43.8 65.6
39 33.0 22.2 33.2





#57

1,3-Dichloropropane

Concen: 7.521 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. -0.000 min

Lab File: VX029286.D

Acq: 07 Jun 2022 19:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 76 Resp: 2797

Ion Ratio Lower Upper

76 100

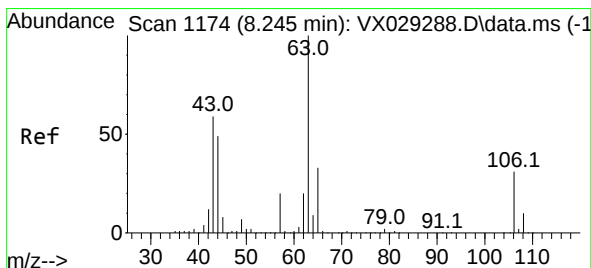
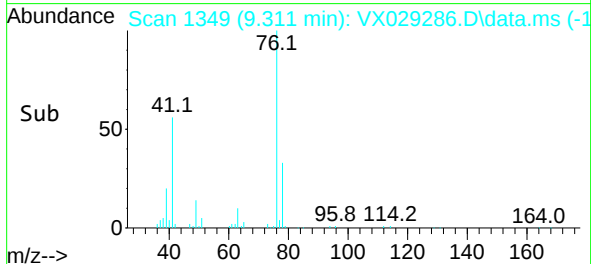
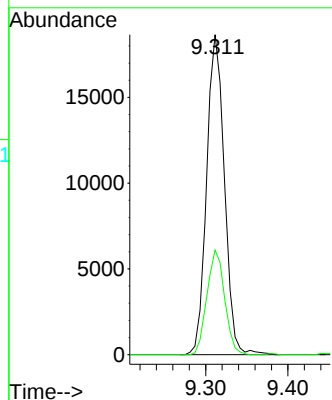
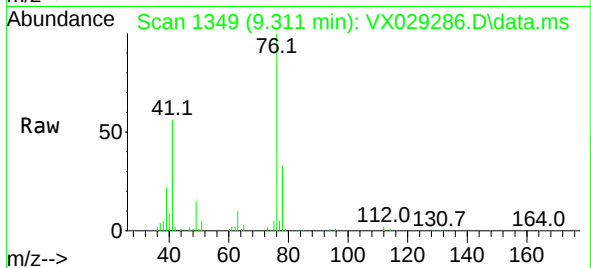
78 32.5 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#58

2-Chloroethyl Vinyl ether

Concen: 35.566 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX029286.D

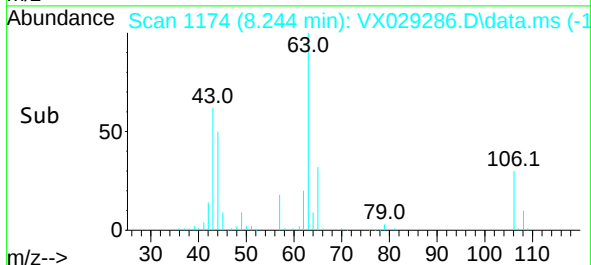
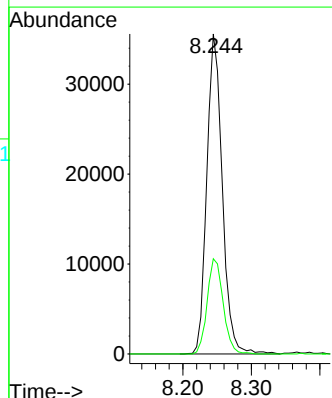
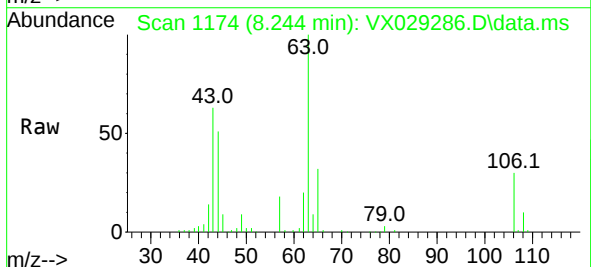
Acq: 07 Jun 2022 19:19

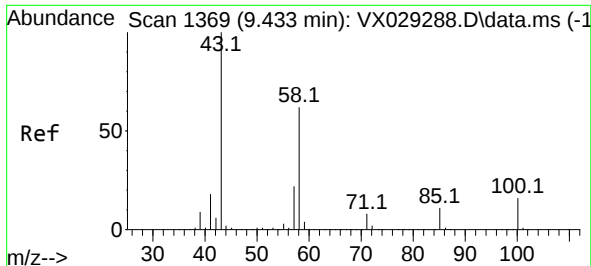
Tgt Ion: 63 Resp: 55967

Ion Ratio Lower Upper

63 100

106 30.7 23.9 35.9





#59

2-Hexanone

Concen: 37.352 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX029286.D

Acq: 07 Jun 2022 19:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 43 Resp: 84218

Ion Ratio Lower Upper

43 100

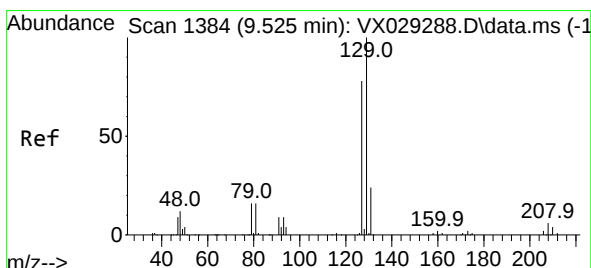
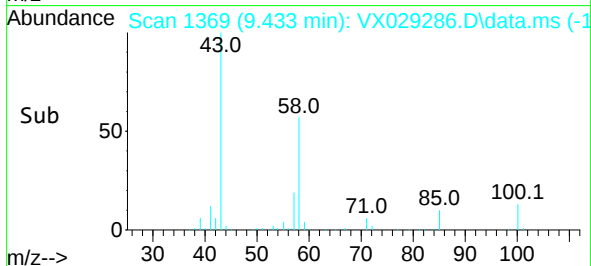
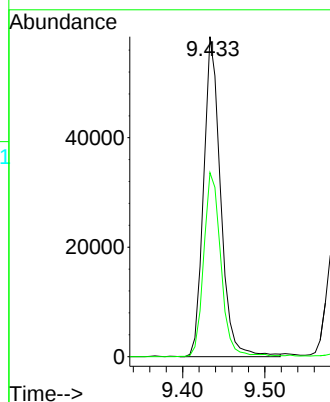
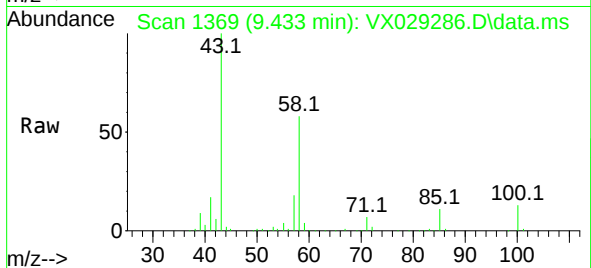
58 57.9 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#60

Dibromochloromethane

Concen: 5.659 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX029286.D

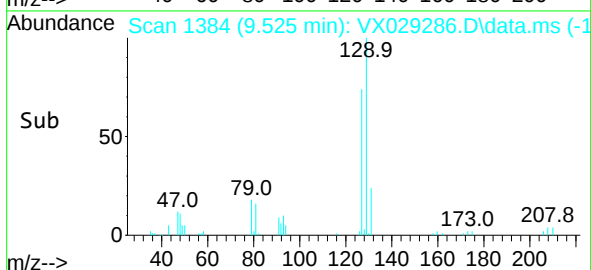
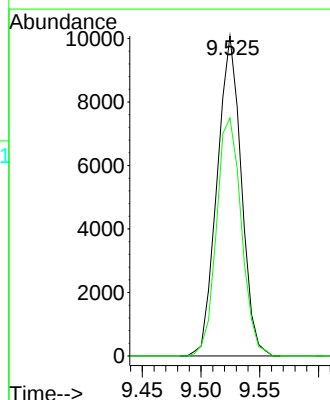
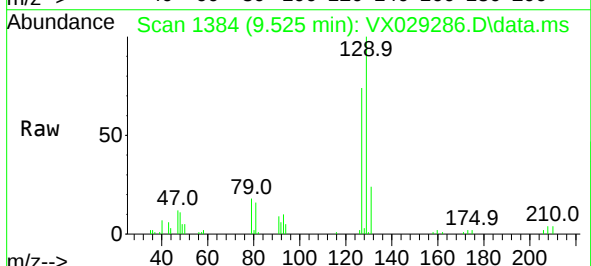
Acq: 07 Jun 2022 19:19

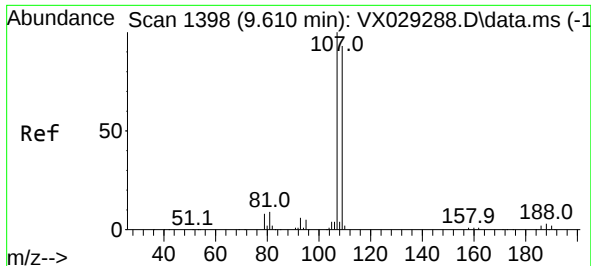
Tgt Ion:129 Resp: 14424

Ion Ratio Lower Upper

129 100

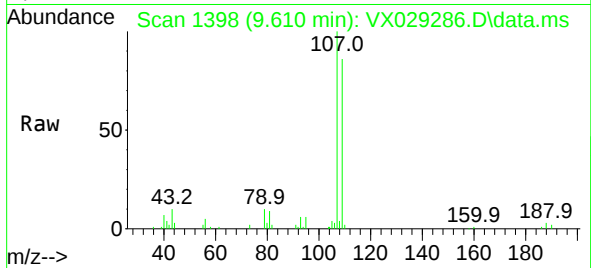
127 76.7 40.3 120.8





#61
1,2-Dibromoethane
Concen: 6.979 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX029286.D
Acq: 07 Jun 2022 19:19

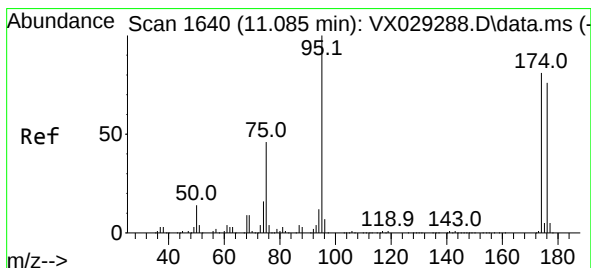
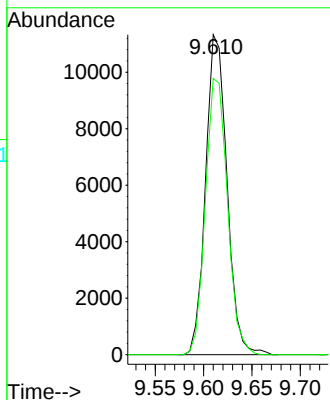
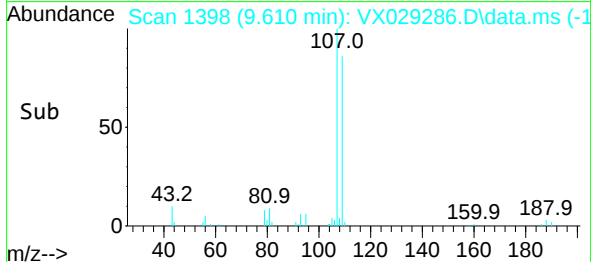
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



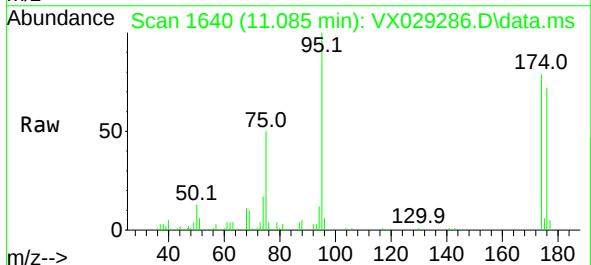
Tgt Ion:107 Resp: 17462
Ion Ratio Lower Upper
107 100
109 88.9 74.4 111.6

Manual Integrations
APPROVED

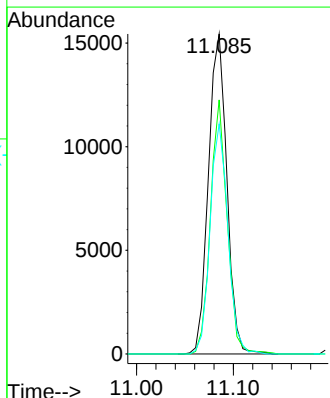
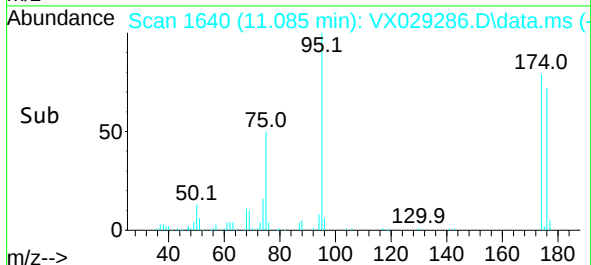
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

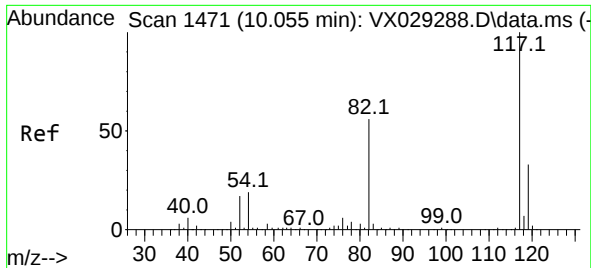


#62
4-Bromofluorobenzene
Concen: 7.042 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX029286.D
Acq: 07 Jun 2022 19:19



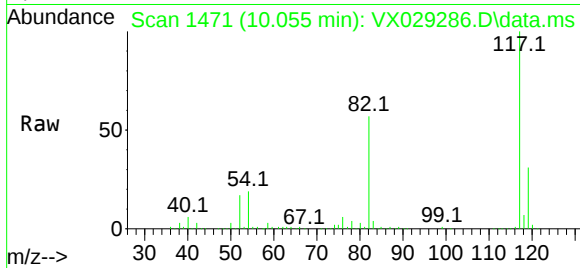
Tgt Ion: 95 Resp: 20397
Ion Ratio Lower Upper
95 100
174 72.1 0.0 163.0
176 69.4 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029286.D
Acq: 07 Jun 2022 19:19

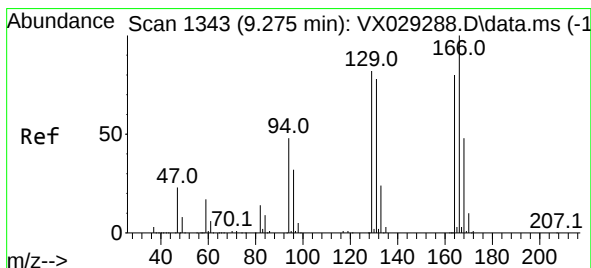
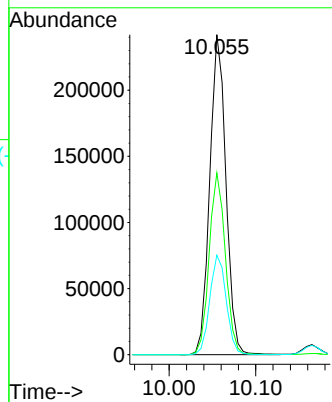
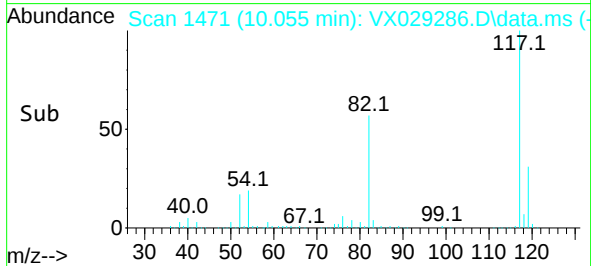
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



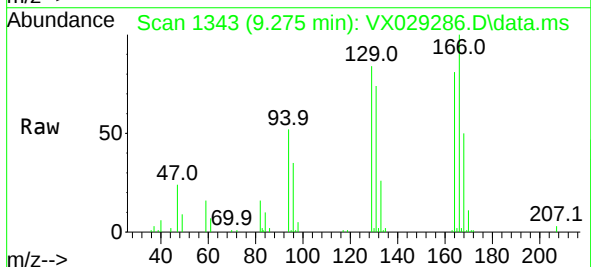
Tgt Ion:117 Resp: 313662
Ion Ratio Lower Upper
117 100
82 56.8 41.8 62.8
119 31.1 24.8 37.2

Manual Integrations
APPROVED

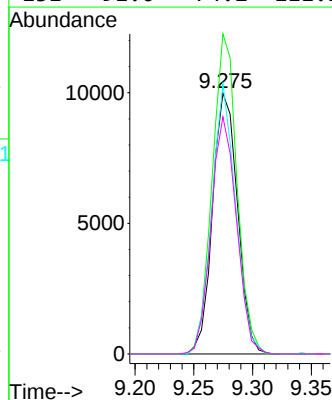
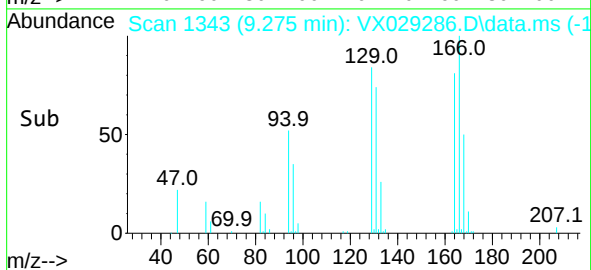
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

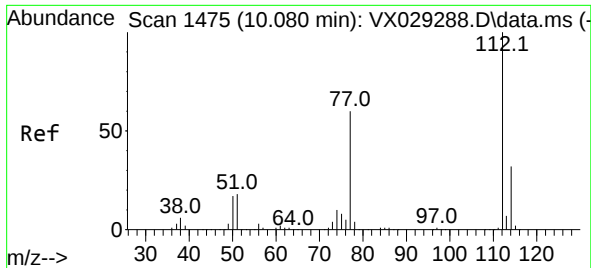


#64
Tetrachloroethene
Concen: 5.955 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX029286.D
Acq: 07 Jun 2022 19:19



Tgt Ion:164 Resp: 14774
Ion Ratio Lower Upper
164 100
166 122.8 101.2 151.8
129 103.5 73.0 109.4
131 91.0 74.2 111.2





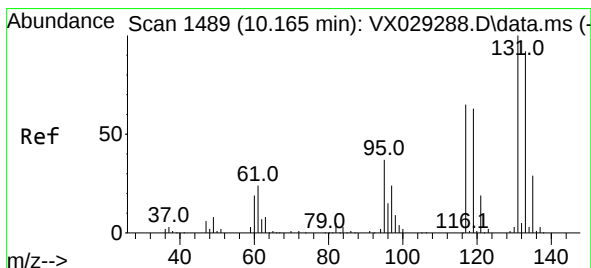
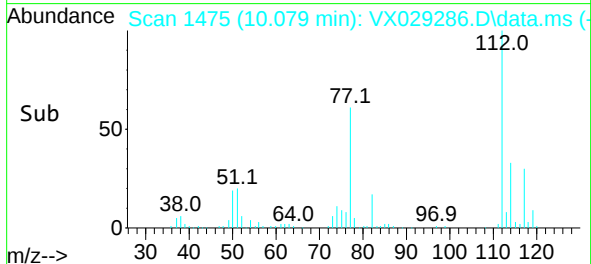
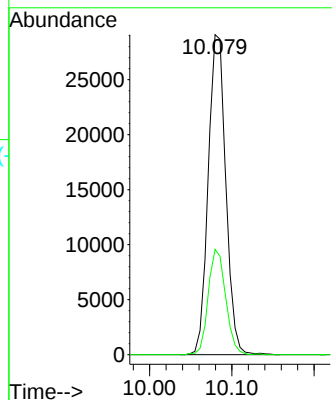
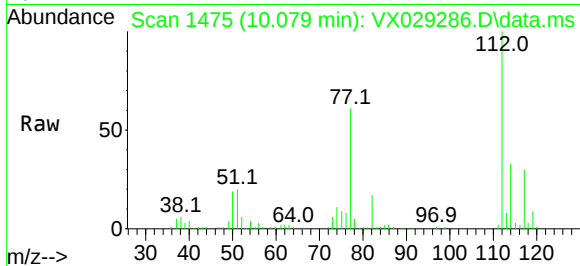
#65
Chlorobenzene
Concen: 6.306 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX029286.D
Acq: 07 Jun 2022 19:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:112 Resp: 43179
Ion Ratio Lower Upper
112 100
114 32.9 25.8 38.8

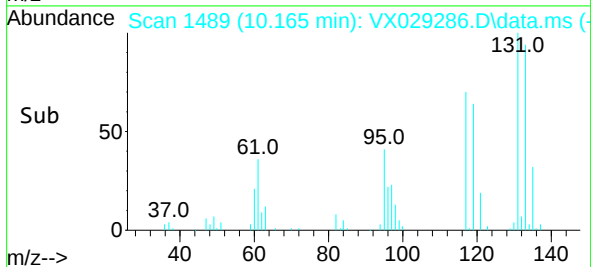
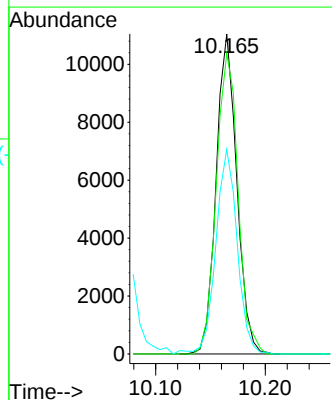
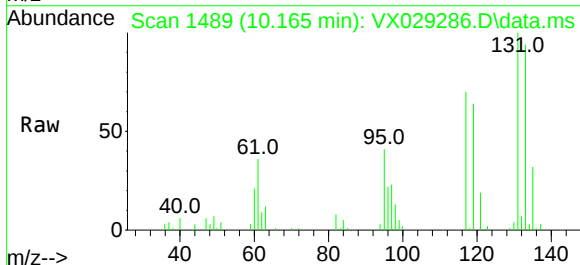
Manual Integrations
APPROVED

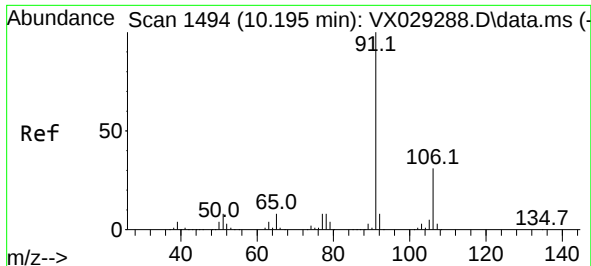
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 5.533 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX029286.D
Acq: 07 Jun 2022 19:19

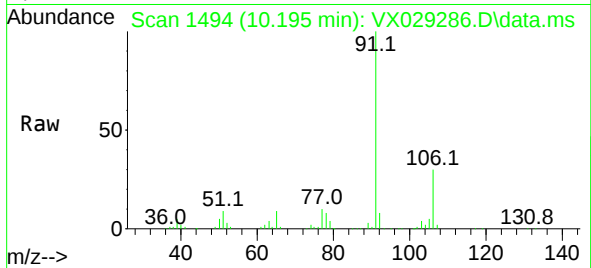
Tgt Ion:131 Resp: 14452
Ion Ratio Lower Upper
131 100
133 99.3 48.3 144.8
119 65.9 32.6 98.0





#67
Ethyl Benzene
Concen: 6.401 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX029286.D
Acq: 07 Jun 2022 19:19

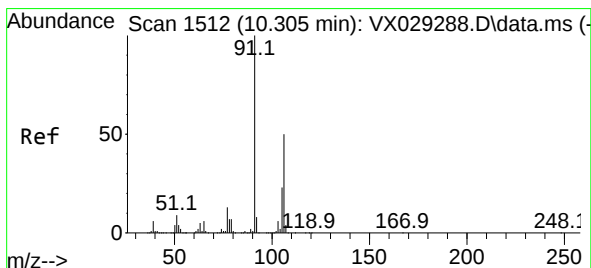
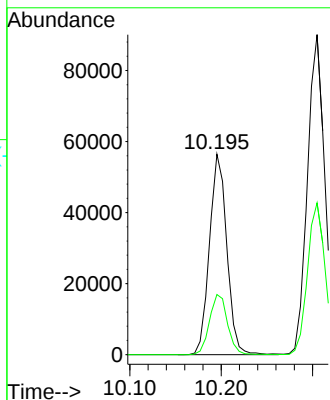
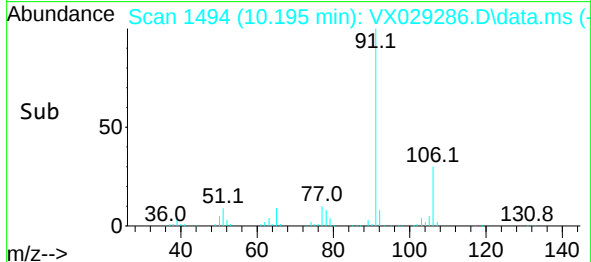
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



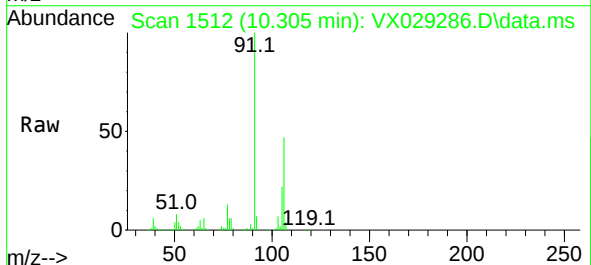
Tgt Ion: 91 Resp: 7470
Ion Ratio Lower Upper
91 100
106 30.0 24.6 36.8

Manual Integrations
APPROVED

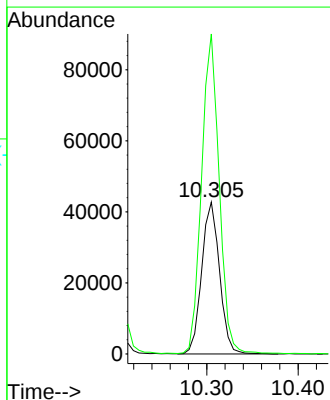
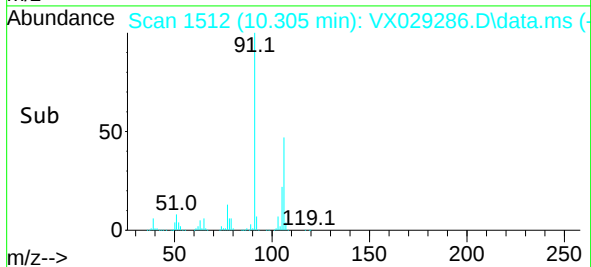
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

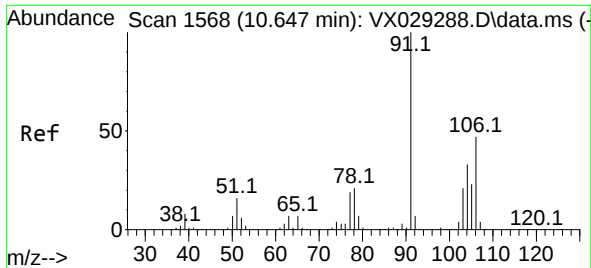


#68
m/p-Xylenes
Concen: 12.451 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX029286.D
Acq: 07 Jun 2022 19:19



Tgt Ion:106 Resp: 57922
Ion Ratio Lower Upper
106 100
91 207.3 160.4 240.6





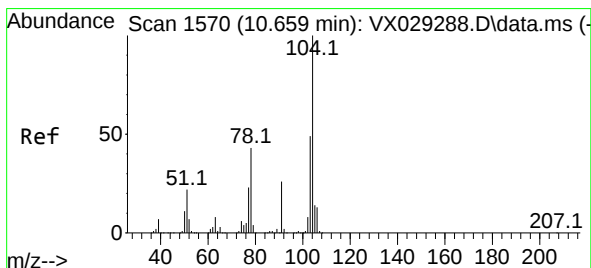
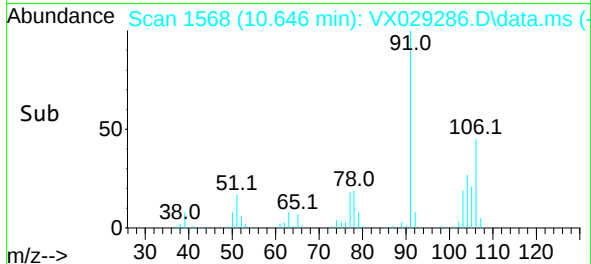
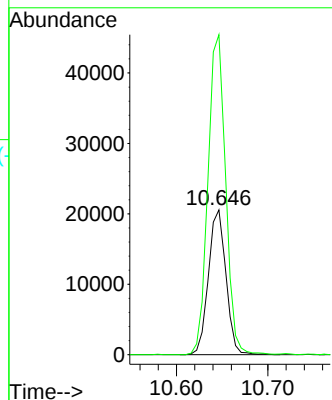
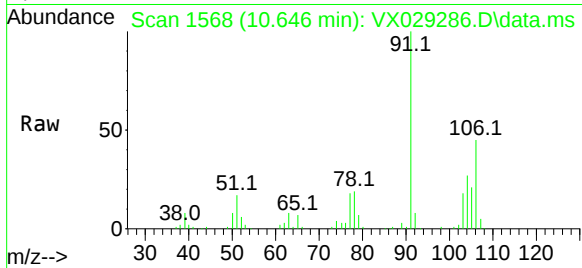
#69
o-Xylene
Concen: 5.966 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX029286.D
Acq: 07 Jun 2022 19:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:106 Resp: 27338
Ion Ratio Lower Upper
106 100
91 223.0 106.1 318.1

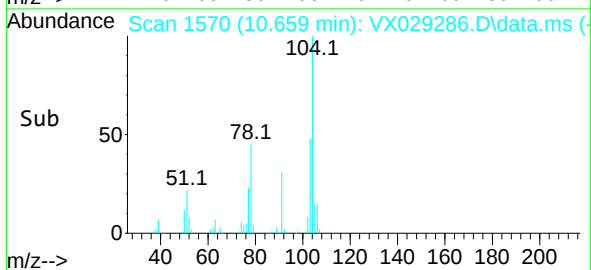
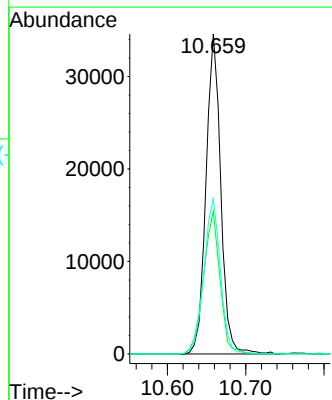
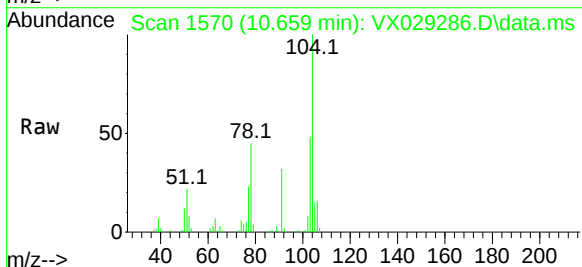
Manual Integrations
APPROVED

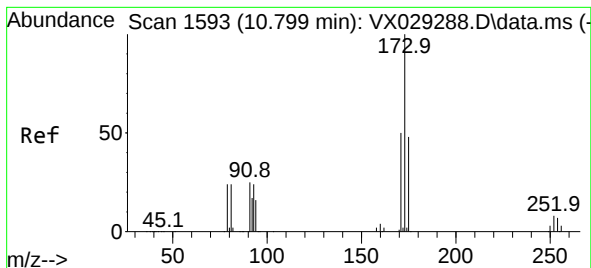
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#70
Styrene
Concen: 5.922 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX029286.D
Acq: 07 Jun 2022 19:19

Tgt Ion:104 Resp: 45176
Ion Ratio Lower Upper
104 100
78 49.9 38.6 57.8
103 54.1 43.8 65.8





#71

Bromoform

Concen: 4.348 ug/l

RT: 10.805 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX029286.D

Acq: 07 Jun 2022 19:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

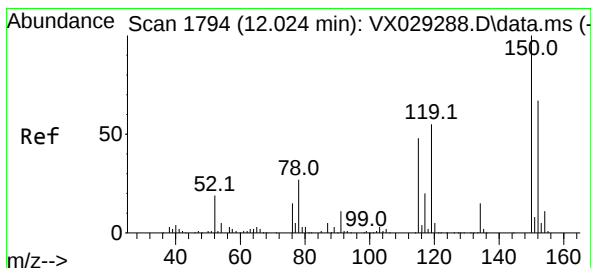
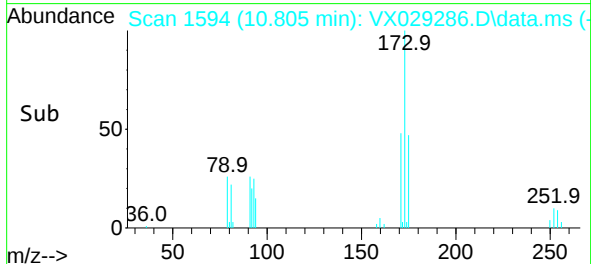
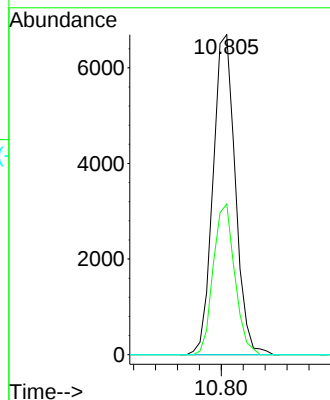
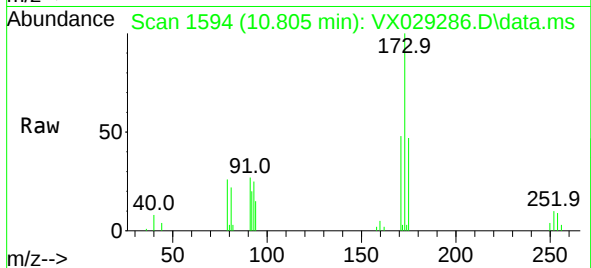
Tgt Ion:173 Resp: 9452
 Ion Ratio Lower Upper
 173 100
 175 45.3 24.1 72.2
 254 0.0 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

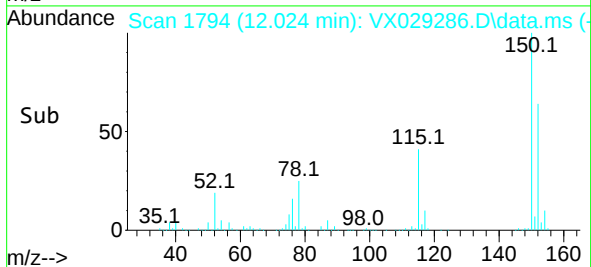
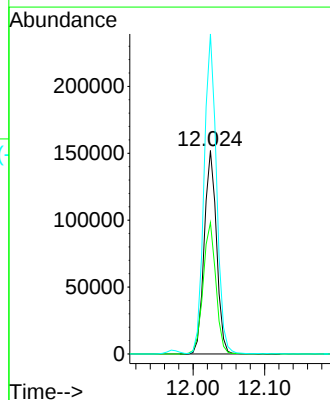
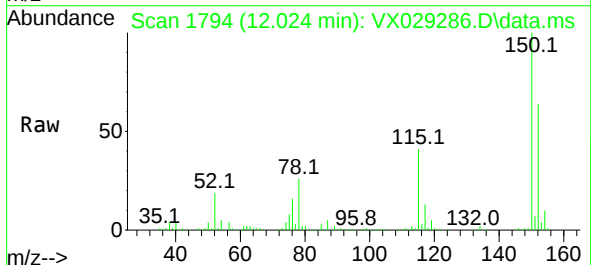
RT: 12.024 min Scan# 1794

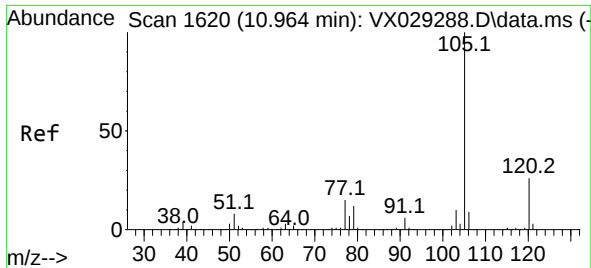
Delta R.T. -0.000 min

Lab File: VX029286.D

Acq: 07 Jun 2022 19:19

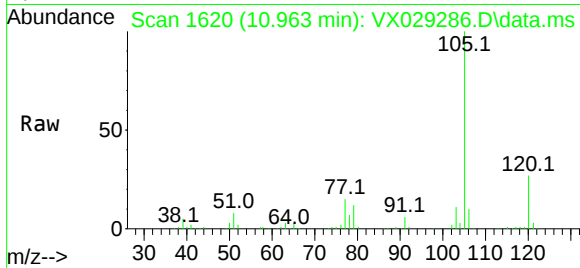
Tgt Ion:152 Resp: 181148
 Ion Ratio Lower Upper
 152 100
 115 67.0 37.5 112.7
 150 159.3 0.0 338.2





#73
Isopropylbenzene
Concen: 5.794 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX029286.D
Acq: 07 Jun 2022 19:19

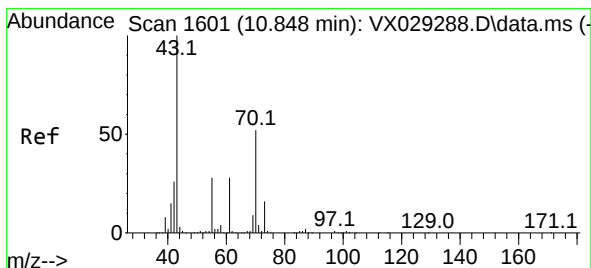
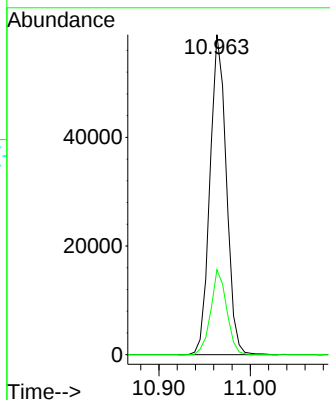
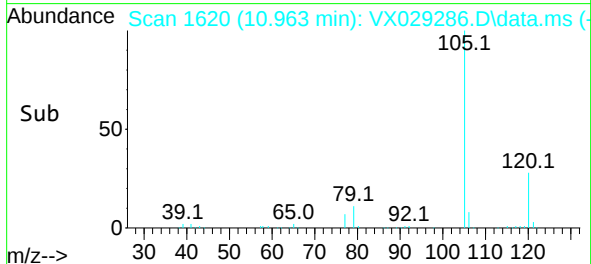
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



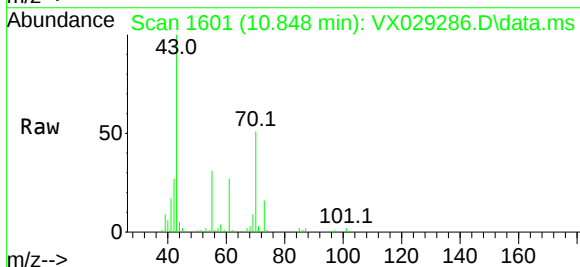
Tgt Ion:105 Resp: 7314
Ion Ratio Lower Upper
105 100
120 25.7 13.5 40.5

Manual Integrations
APPROVED

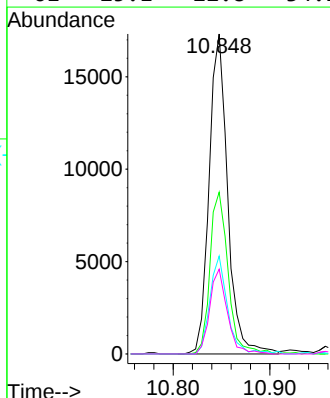
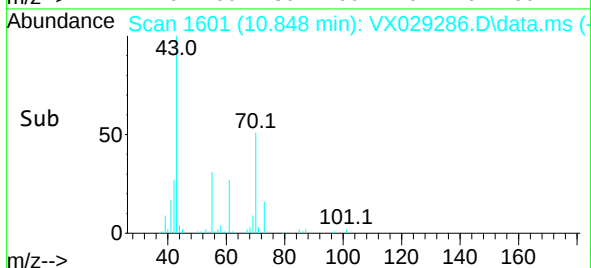
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

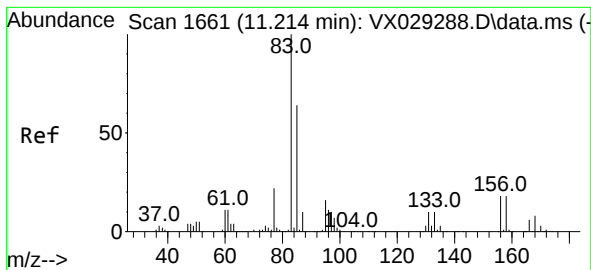


#74
N-ethyl acetate
Concen: 5.563 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX029286.D
Acq: 07 Jun 2022 19:19



Tgt Ion: 43 Resp: 23108
Ion Ratio Lower Upper
43 100
70 49.3 42.5 63.7
55 29.3 23.1 34.7
61 25.1 22.8 34.2





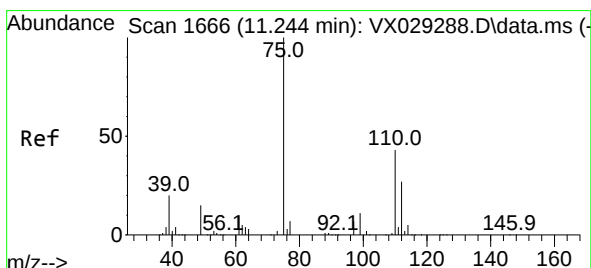
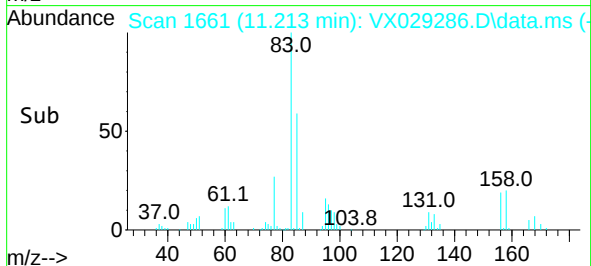
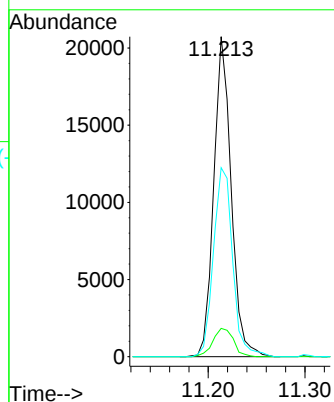
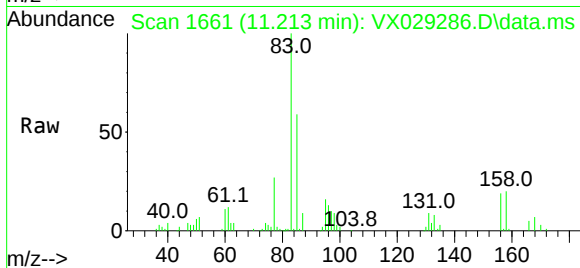
#75
1,1,2,2-Tetrachloroethane
Concen: 6.112 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX029286.D
Acq: 07 Jun 2022 19:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 83 Resp: 2592
Ion Ratio Lower Upper
83 100
131 10.5 5.1 15.3
85 65.0 32.6 97.7

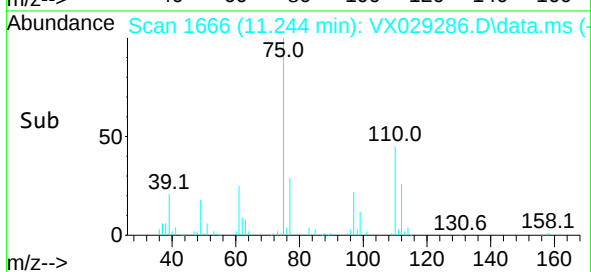
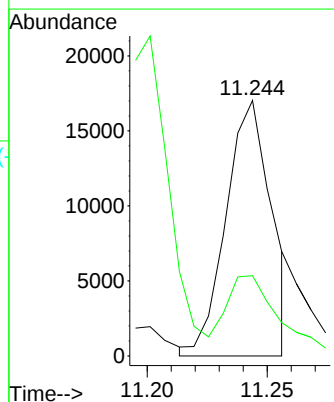
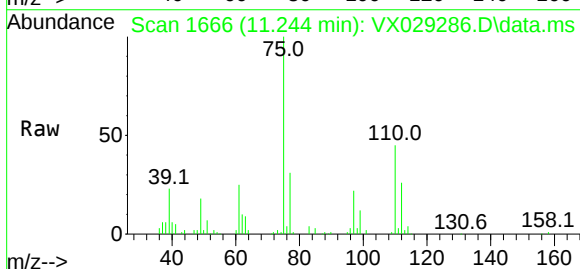
Manual Integrations
APPROVED

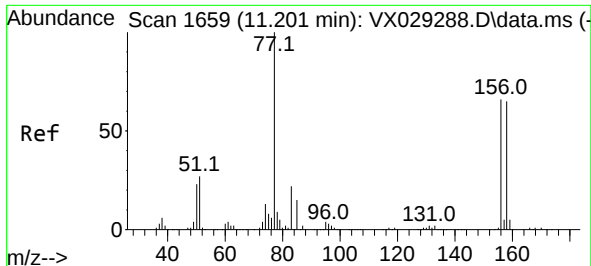
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#76
1,2,3-Trichloropropane
Concen: 5.896 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX029286.D
Acq: 07 Jun 2022 19:19

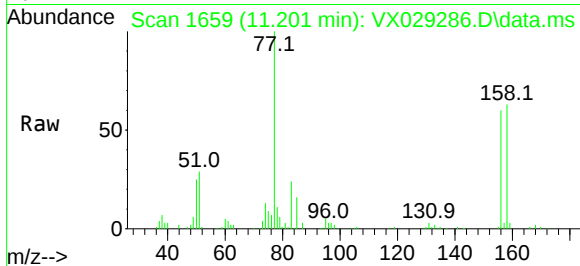
Tgt Ion: 75 Resp: 22445
Ion Ratio Lower Upper
75 100
77 37.6 19.4 58.2





#77
Bromobenzene
Concen: 4.989 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX029286.D
Acq: 07 Jun 2022 19:19

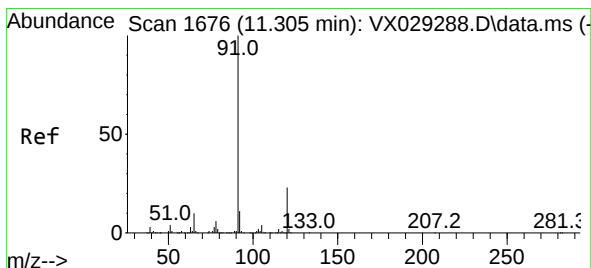
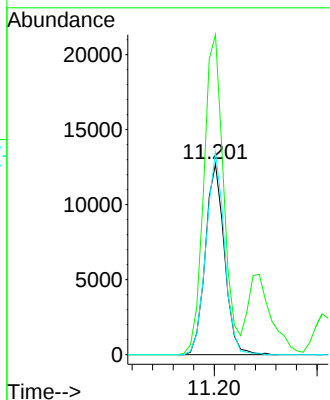
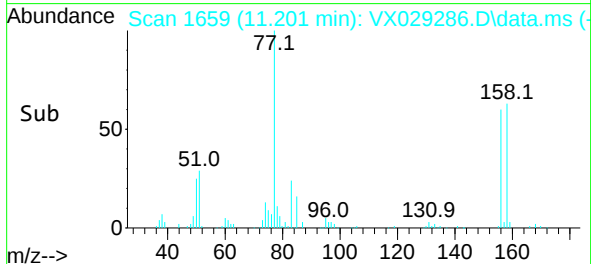
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



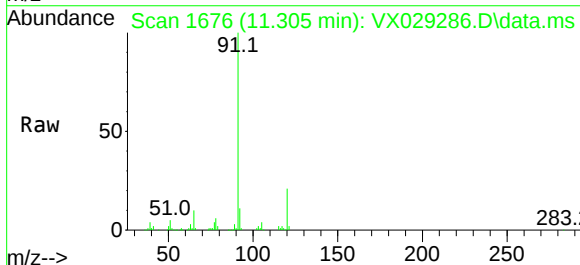
Tgt Ion:156 Resp: 1641
Ion Ratio Lower Upper
156 100
77 173.9 78.5 235.3
158 102.9 50.2 150.7

Manual Integrations
APPROVED

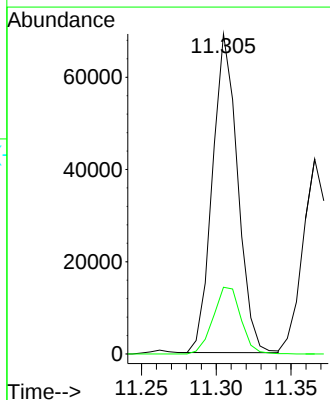
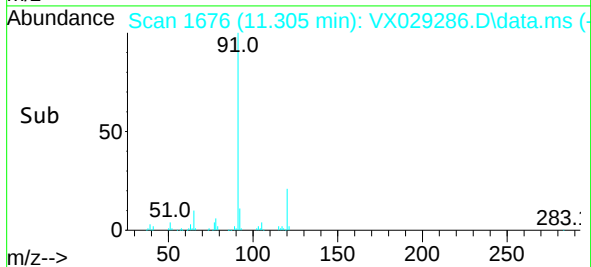
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

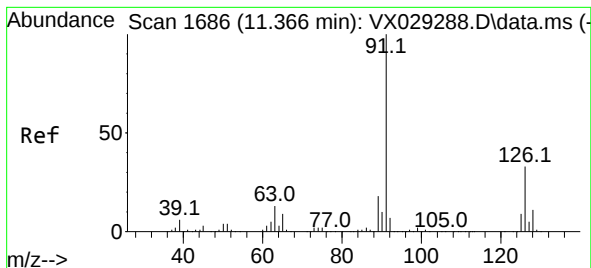


#78
n-propylbenzene
Concen: 5.757 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX029286.D
Acq: 07 Jun 2022 19:19



Tgt Ion: 91 Resp: 81149
Ion Ratio Lower Upper
91 100
120 23.0 11.6 34.8





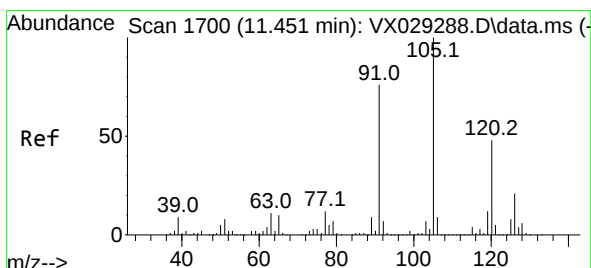
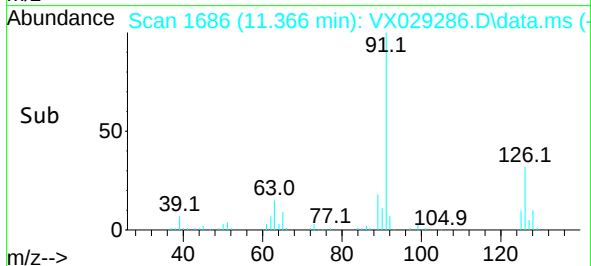
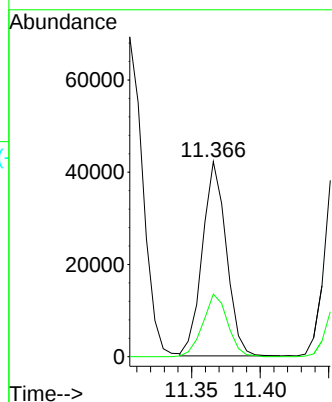
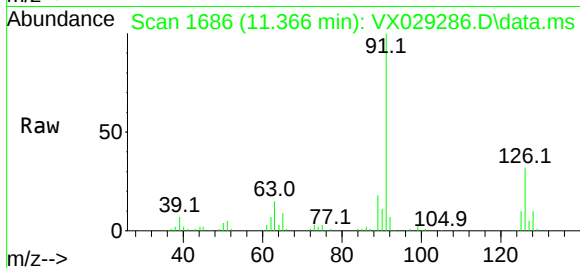
#79
2-Chlorotoluene
Concen: 5.772 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX029286.D
Acq: 07 Jun 2022 19:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 51234
Ion Ratio Lower Upper
91 100
126 33.3 17.3 51.9

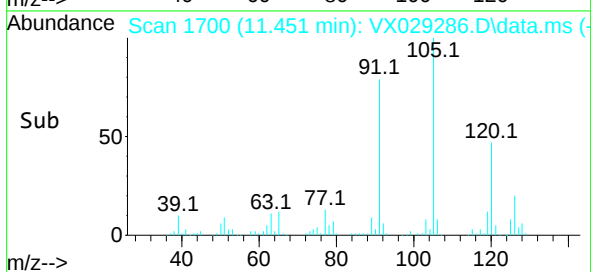
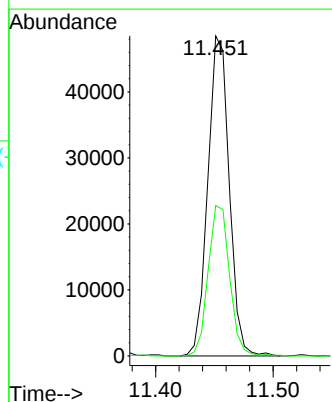
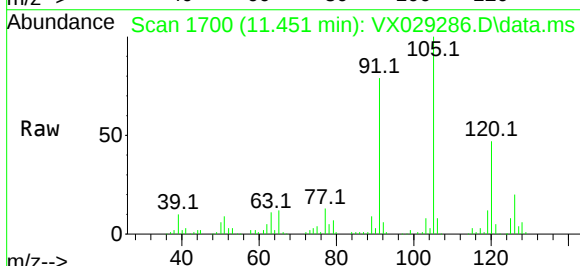
Manual Integrations
APPROVED

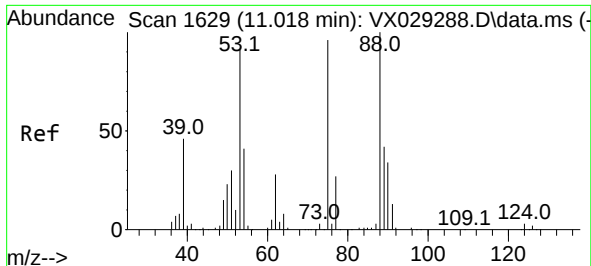
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#80
1,3,5-Trimethylbenzene
Concen: 5.681 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX029286.D
Acq: 07 Jun 2022 19:19

Tgt Ion:105 Resp: 61296
Ion Ratio Lower Upper
105 100
120 47.3 24.3 72.9





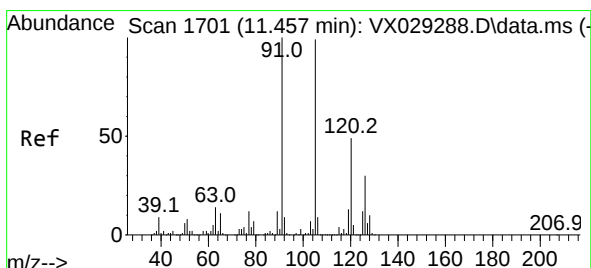
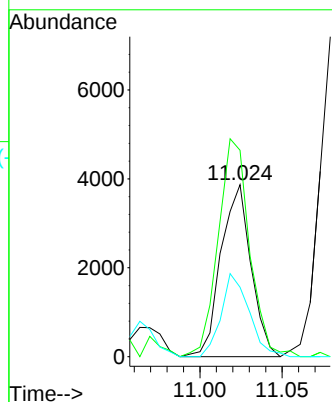
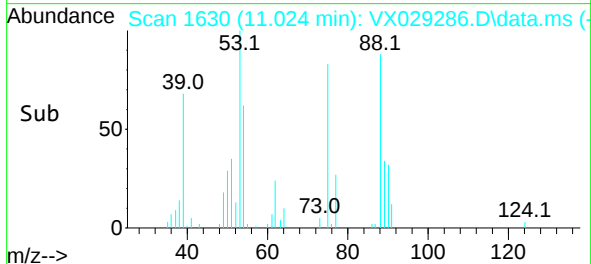
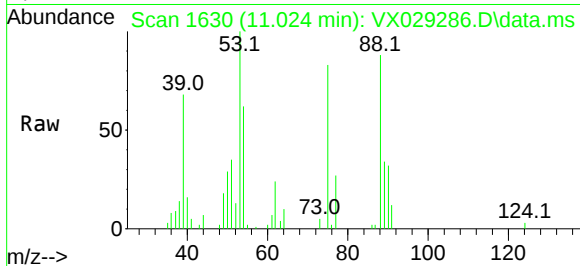
#81
trans-1,4-Dichloro-2-butene
Concen: 3.856 ug/l
RT: 11.024 min Scan# 1629
Delta R.T. 0.006 min
Lab File: VX029286.D
Acq: 07 Jun 2022 19:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 75 Resp: 490
Ion Ratio Lower Upper
75 100
53 132.8 69.0 103.4
89 44.9 37.0 55.6

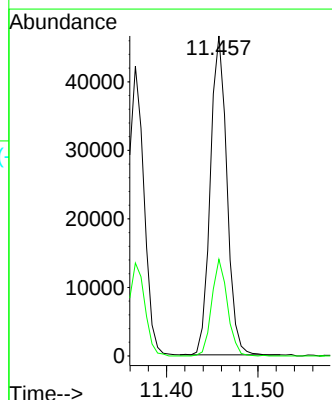
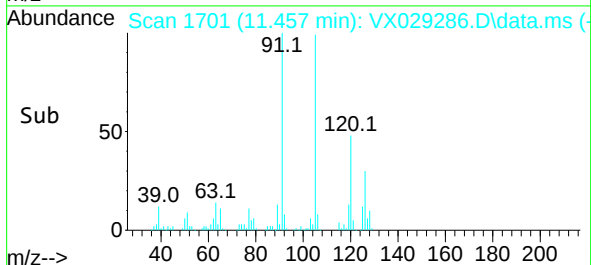
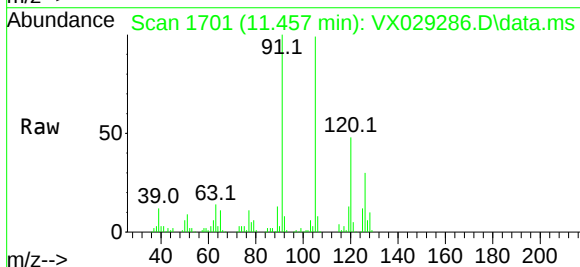
Manual Integrations
APPROVED

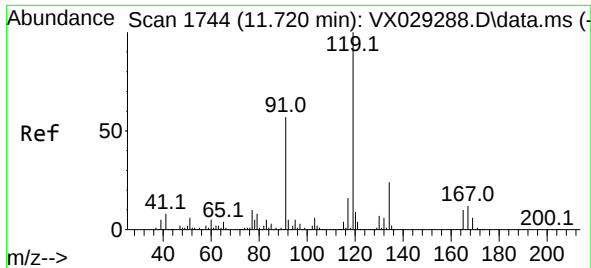
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#82
4-Chlorotoluene
Concen: 5.753 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX029286.D
Acq: 07 Jun 2022 19:19

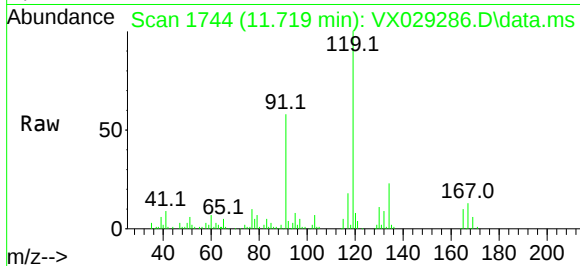
Tgt Ion: 91 Resp: 58470
Ion Ratio Lower Upper
91 100
126 28.7 14.9 44.5





#83
tert-Butylbenzene
Concen: 5.403 ug/l
RT: 11.719 min Scan# 11744
Delta R.T. -0.000 min
Lab File: VX029286.D
Acq: 07 Jun 2022 19:19

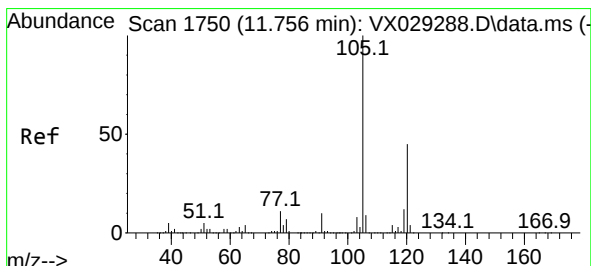
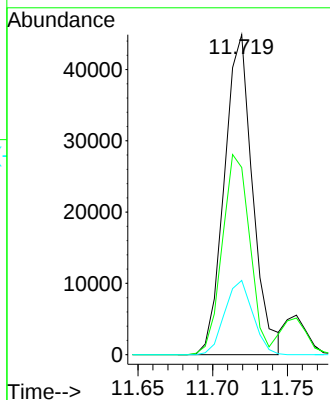
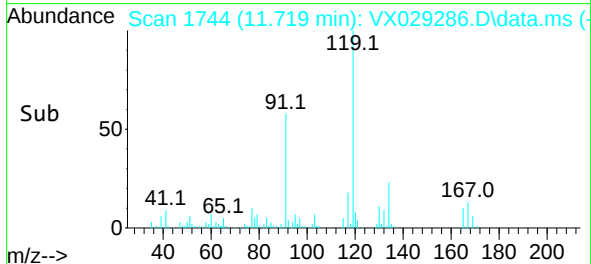
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



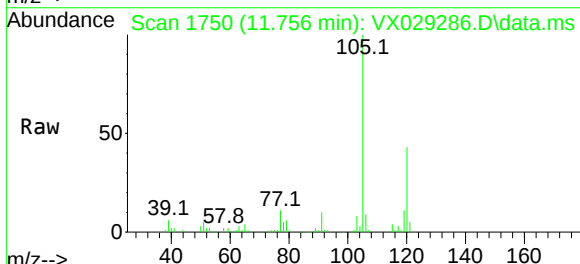
Tgt Ion:119 Resp: 59102
Ion Ratio Lower Upper
119 100
91 61.0 26.9 80.6
134 23.0 11.4 34.2

Manual Integrations
APPROVED

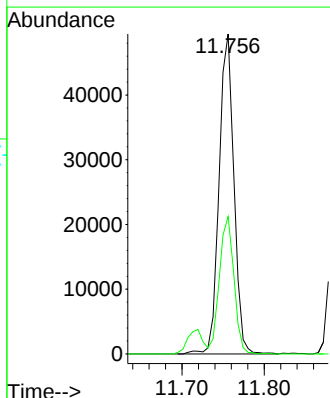
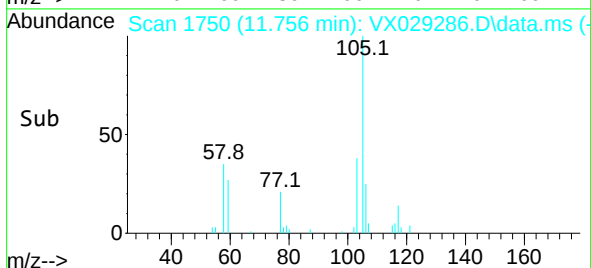
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

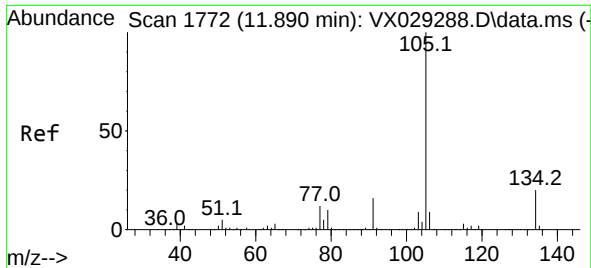


#84
1,2,4-Trimethylbenzene
Concen: 5.762 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX029286.D
Acq: 07 Jun 2022 19:19



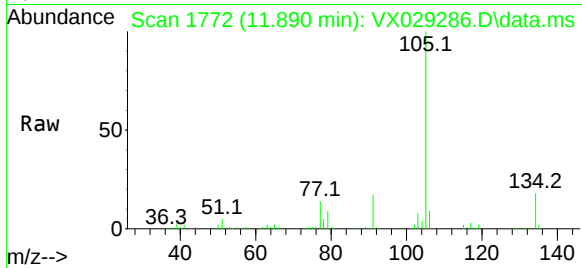
Tgt Ion:105 Resp: 61920
Ion Ratio Lower Upper
105 100
120 42.0 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 5.568 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX029286.D
 Acq: 07 Jun 2022 19:19

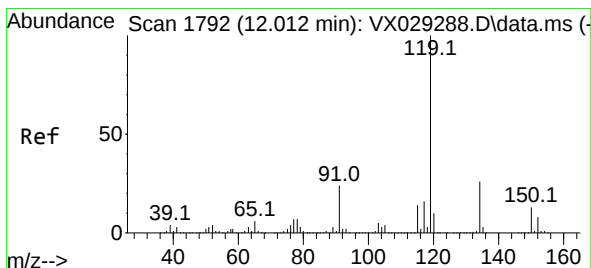
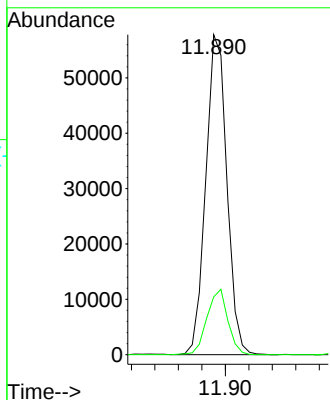
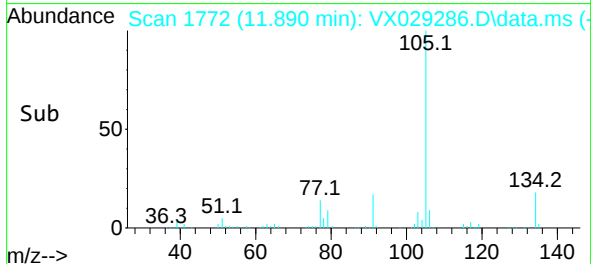
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005



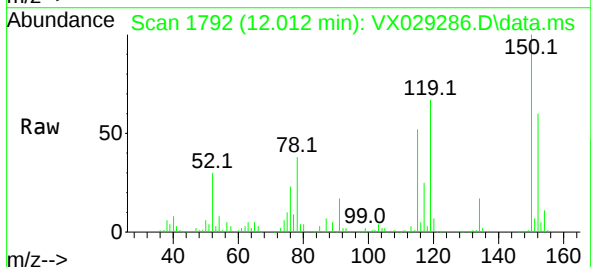
Tgt Ion:105 Resp: 72075
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.2 30.4

Manual Integrations
 APPROVED

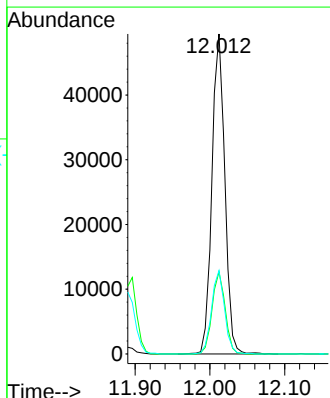
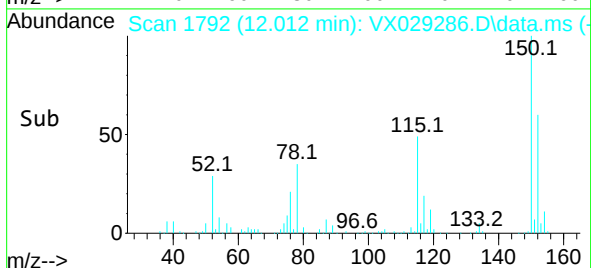
Reviewed By :John Carlone 06/08/2022
 Supervised By :Mahesh Dadoda 06/08/2022

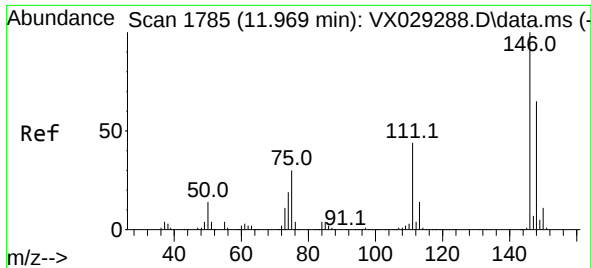


#86
 p-Isopropyltoluene
 Concen: 5.292 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX029286.D
 Acq: 07 Jun 2022 19:19



Tgt Ion:119 Resp: 59385
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.0 39.0
 91 26.3 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 5.146 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX029286.D

Acq: 07 Jun 2022 19:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion:146 Resp: 3191

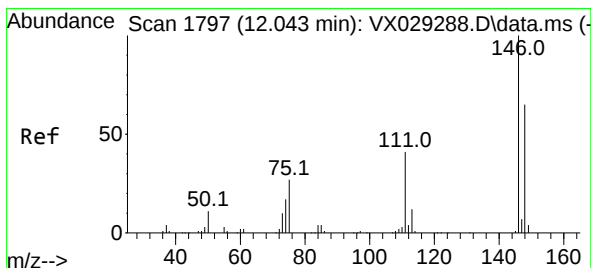
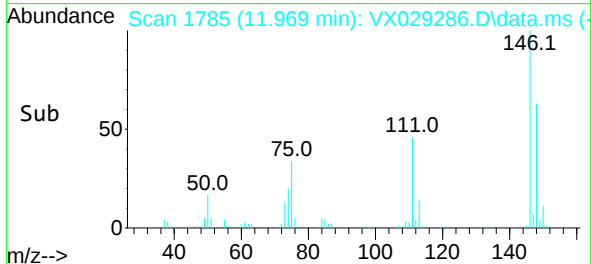
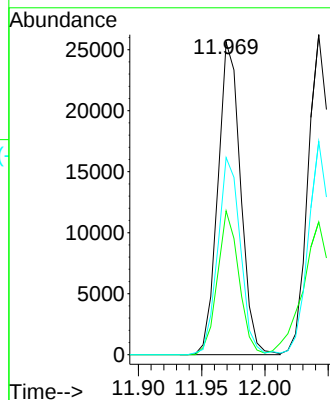
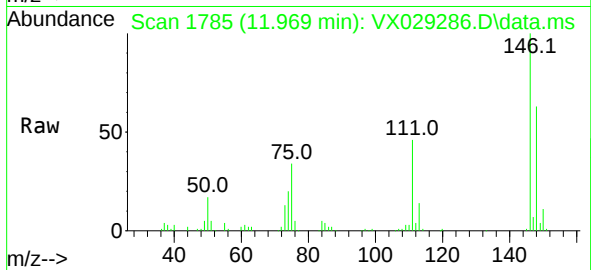
Ion	Ratio	Lower	Upper
146	100		
111	43.5	19.7	59.1
148	63.0	31.6	94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#88

1,4-Dichlorobenzene

Concen: 5.079 ug/l

RT: 12.043 min Scan# 1797

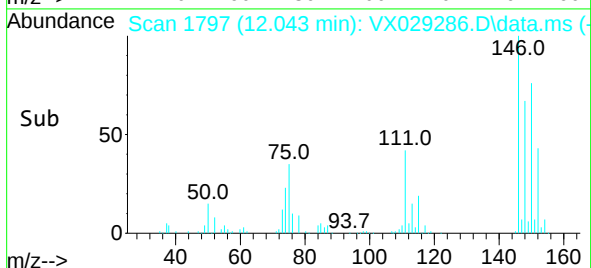
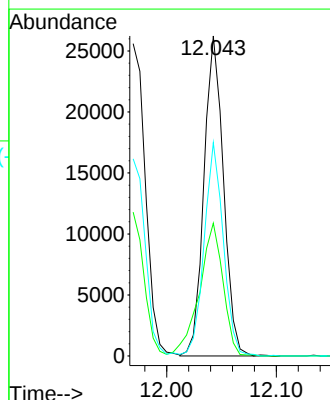
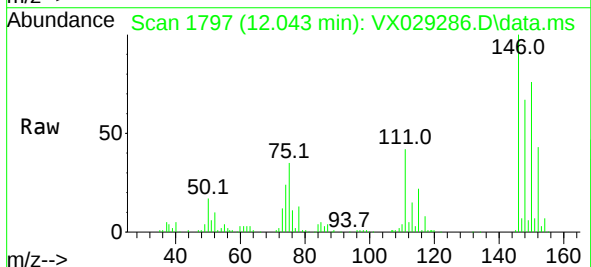
Delta R.T. -0.000 min

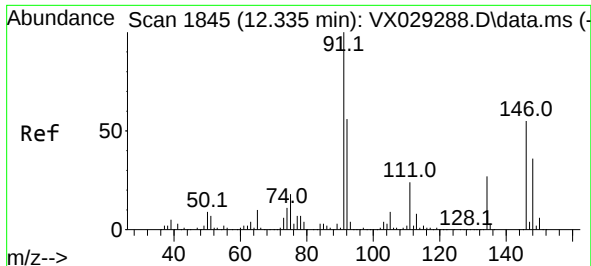
Lab File: VX029286.D

Acq: 07 Jun 2022 19:19

Tgt Ion:146 Resp: 32412

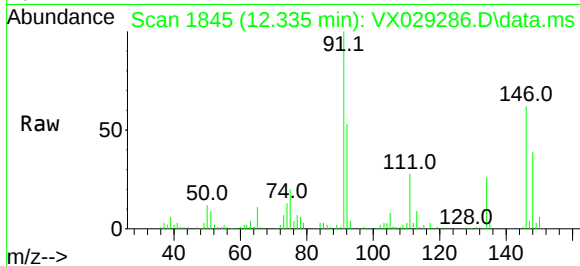
Ion	Ratio	Lower	Upper
146	100		
111	50.3	19.2	57.6
148	65.6	32.3	96.9





#89
n-Butylbenzene
Concen: 5.200 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX029286.D
Acq: 07 Jun 2022 19:19

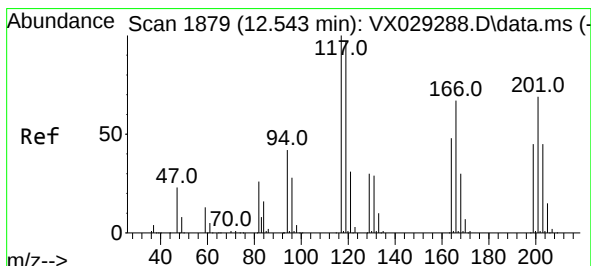
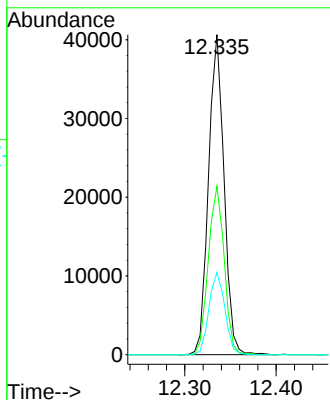
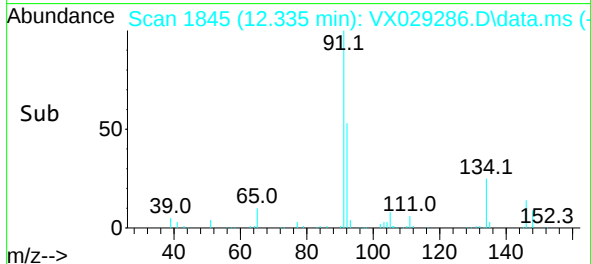
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion: 91 Resp: 47774
Ion Ratio Lower Upper
91 100
92 54.0 27.8 83.3
134 26.3 13.3 39.8

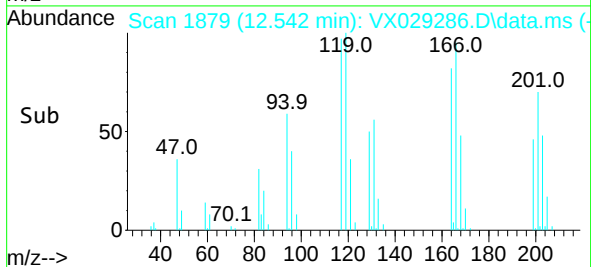
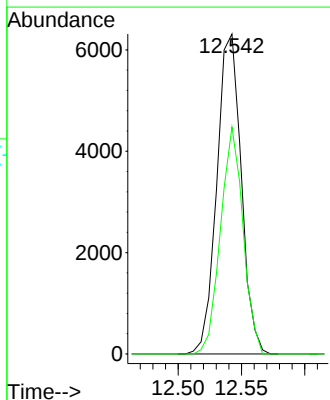
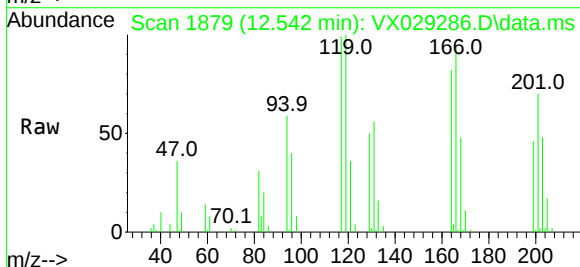
Manual Integrations
APPROVED

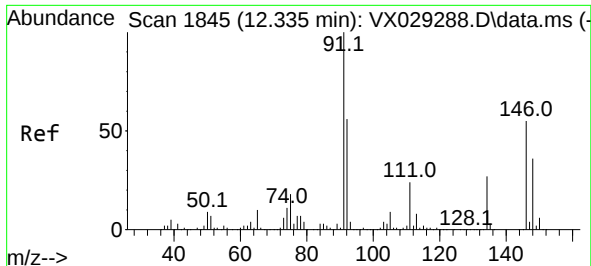
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#90
Hexachloroethane
Concen: 4.249 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX029286.D
Acq: 07 Jun 2022 19:19

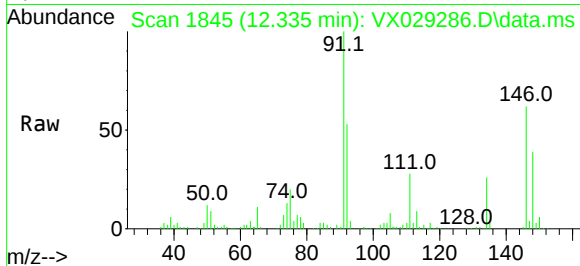
Tgt Ion:117 Resp: 8447
Ion Ratio Lower Upper
117 100
201 65.4 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 5.174 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX029286.D
Acq: 07 Jun 2022 19:19

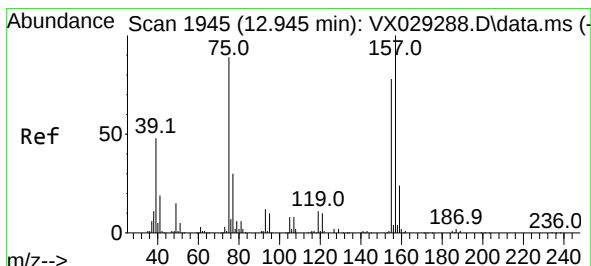
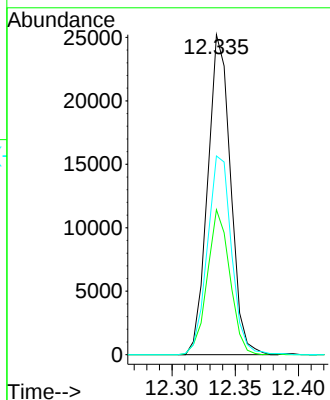
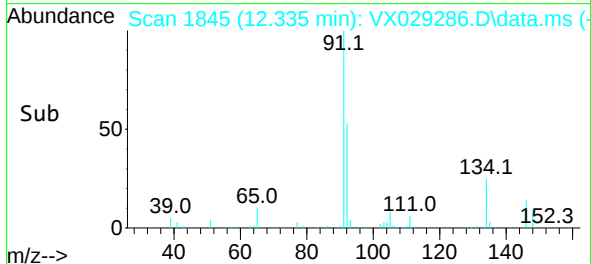
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



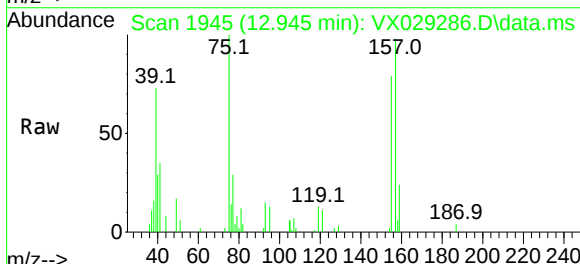
Tgt Ion:146 Resp: 3164
Ion Ratio Lower Upper
146 100
111 44.7 21.0 63.0
148 65.8 32.6 97.7

Manual Integrations
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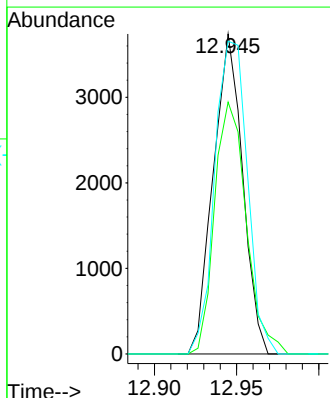
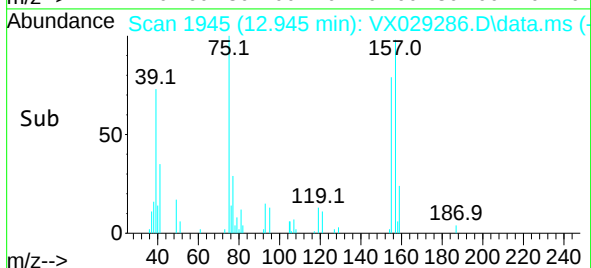
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

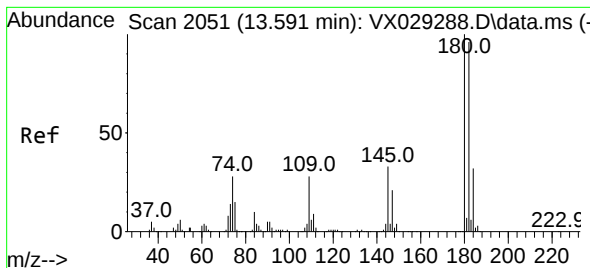


#92
1,2-Dibromo-3-Chloropropane
Concen: 4.945 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX029286.D
Acq: 07 Jun 2022 19:19



Tgt Ion: 75 Resp: 4631
Ion Ratio Lower Upper
75 100
155 85.0 47.0 141.2
157 109.0 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 4.462 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX029286.D

Acq: 07 Jun 2022 19:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

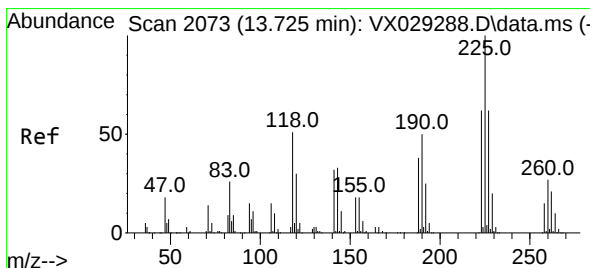
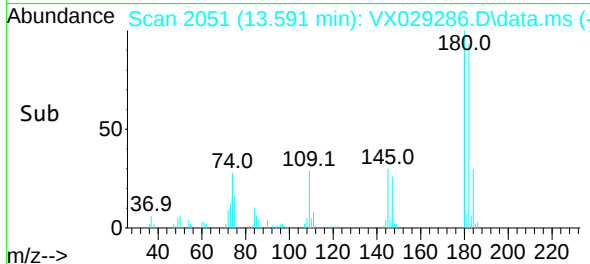
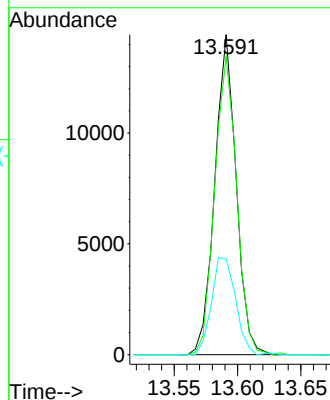
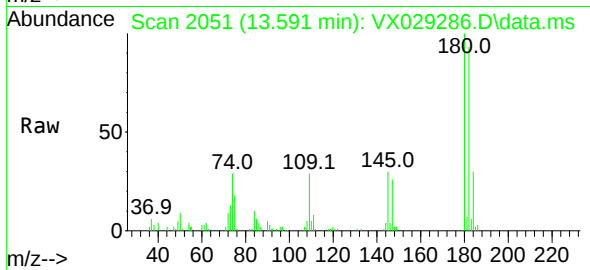
Tgt Ion:180	Resp:	1692
Ion Ratio	Lower	Upper
180	100	
182	96.0	47.7 143.1
145	34.3	15.2 45.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#94

Hexachlorobutadiene

Concen: 4.241 ug/l

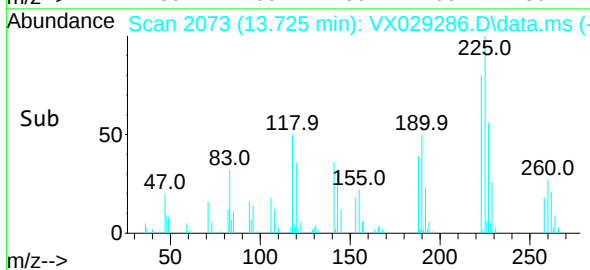
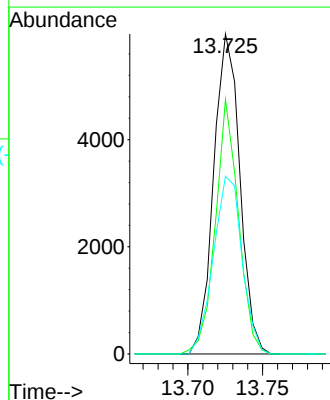
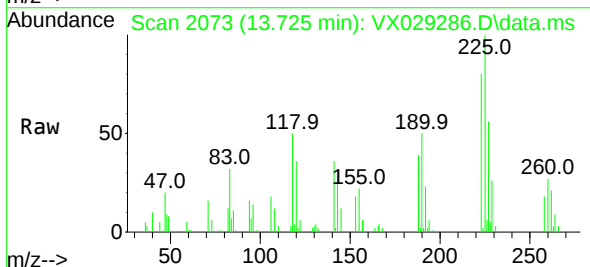
RT: 13.725 min Scan# 2073

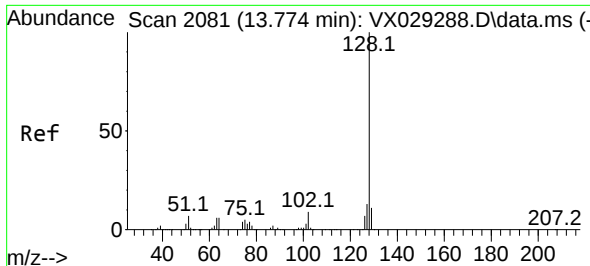
Delta R.T. -0.000 min

Lab File: VX029286.D

Acq: 07 Jun 2022 19:19

Tgt Ion:225	Resp:	7261
Ion Ratio	Lower	Upper
225	100	
223	70.2	34.2 102.5
227	60.9	33.9 101.7





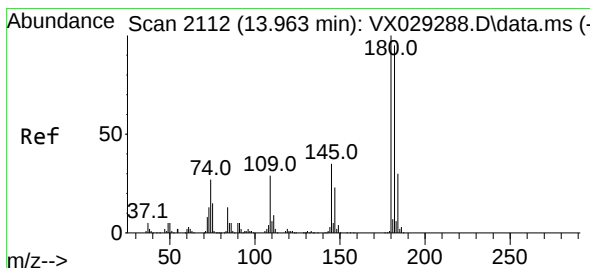
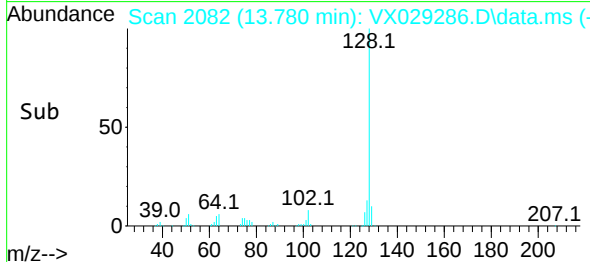
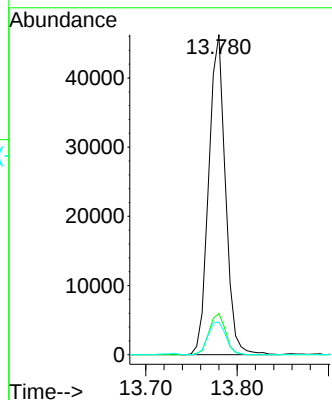
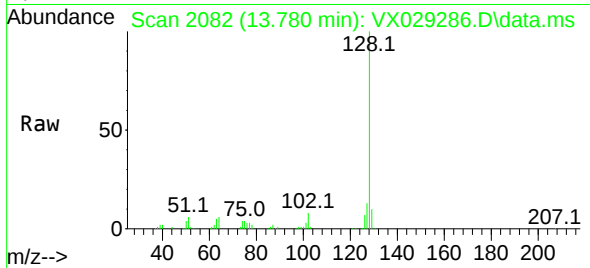
#95
Naphthalene
Concen: 4.752 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX029286.D
Acq: 07 Jun 2022 19:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:128 Resp: 58579
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#96
1,2,3-Trichlorobenzene
Concen: 4.754 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX029286.D
Acq: 07 Jun 2022 19:19

Tgt Ion:180 Resp: 17788
Ion Ratio Lower Upper
180 100
182 95.5 50.0 149.8
145 34.3 16.2 48.5

