

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060722\
 Data File : VX029287.D
 Acq On : 07 Jun 2022 20:05
 Operator : JC/MD
 Sample : VSTDICC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC020

Quant Time: Jun 08 01:56:07 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	186695	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	305843	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	322568	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	200322	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	58280	26.063	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	52.120%#		
35) Dibromofluoromethane	5.385	113	48432	22.990	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	45.980%#		
50) Toluene-d8	8.653	98	172646	22.625	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	45.260%#		
62) 4-Bromofluorobenzene	11.085	95	68888	23.162	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	46.320%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	57455	30.930	ug/l	100
3) Chloromethane	1.288	50	62177	31.995	ug/l	97
4) Vinyl Chloride	1.373	62	66126	31.198	ug/l	96
5) Bromomethane	1.611	94	35555	31.917	ug/l	97
6) Chloroethane	1.684	64	29677	22.951	ug/l	99
7) Trichlorofluoromethane	1.886	101	97028	29.896	ug/l	95
8) Diethyl Ether	2.136	74	37464	30.192	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.325	101	58714	30.464	ug/l	97
10) Methyl Iodide	2.453	142	62557	28.512	ug/l	95
11) Tert butyl alcohol	3.001	59	90032	160.625	ug/l #	81
12) 1,1-Dichloroethene	2.318	96	55841	29.534	ug/l	96
13) Acrolein	2.239	56	33666	138.413	ug/l	100
14) Allyl chloride	2.666	41	91853	31.826	ug/l	95
15) Acrylonitrile	3.068	53	181336	158.455	ug/l	98
16) Acetone	2.392	43	153102	161.893	ug/l	97
17) Carbon Disulfide	2.514	76	132070	26.096	ug/l	98
18) Methyl Acetate	2.709	43	81384	32.952	ug/l	95
19) Methyl tert-butyl Ether	3.117	73	198989	30.945	ug/l	98
20) Methylene Chloride	2.788	84	66076	30.428	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	64117	30.249	ug/l	96
22) Diisopropyl ether	3.763	45	191203	32.880	ug/l #	84
23) Vinyl Acetate	3.727	43	810350	166.023	ug/l	97
24) 1,1-Dichloroethane	3.611	63	111491	31.326	ug/l	99
25) 2-Butanone	4.568	43	248094	161.680	ug/l	98
26) 2,2-Dichloropropane	4.483	77	77193	27.438	ug/l	100
27) cis-1,2-Dichloroethene	4.495	96	74262	29.486	ug/l	95
28) Bromochloromethane	4.903	49	41607	29.048	ug/l	97
29) Tetrahydrofuran	5.013	42	163175	164.888	ug/l	94
30) Chloroform	5.098	83	120703	30.970	ug/l	98
31) Cyclohexane	5.470	56	103191	31.971	ug/l	93
32) 1,1,1-Trichloroethane	5.391	97	102582	29.309	ug/l	99
36) 1,1-Dichloropropene	5.696	75	87066	29.722	ug/l	100
37) Ethyl Acetate	4.720	43	93257	32.225	ug/l	99
38) Carbon Tetrachloride	5.684	117	89500	27.570	ug/l	97
39) Methylcyclohexane	7.385	83	105860	29.301	ug/l	92
40) Benzene	6.043	78	263537	30.440	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	50258	32.283	ug/l	94
42) 1,2-Dichloroethane	6.092	62	92308	31.211	ug/l	100
43) Isopropyl Acetate	6.348	43	134618	30.090	ug/l	97
44) Trichloroethene	7.135	130	67910	23.770	ug/l	97
45) 1,2-Dichloropropane	7.433	63	63699	30.368	ug/l	100
46) Dibromomethane	7.586	93	46446	28.893	ug/l	94
47) Bromodichloromethane	7.824	83	87847	27.975	ug/l	98
48) Methyl methacrylate	7.696	41	70062	31.899	ug/l	91
49) 1,4-Dioxane	7.689	88	36054	556.825	ug/l	99
51) 4-Methyl-2-Pentanone	8.580	43	477986	160.160	ug/l	96
52) Toluene	8.720	92	172496	29.947	ug/l	96
53) t-1,3-Dichloropropene	8.982	75	84691	26.303	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	97430	27.332	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	68554	28.832	ug/l	97
56) Ethyl methacrylate	9.122	69	101068	29.422	ug/l	91
57) 1,3-Dichloropropane	9.311	76	115406	30.218	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	237072	146.709	ug/l	99
59) 2-Hexanone	9.433	43	366210	158.168	ug/l	93
60) Dibromochloromethane	9.524	129	63753	24.358	ug/l	96
61) 1,2-Dibromoethane	9.610	107	73589	28.643	ug/l	100
64) Tetrachloroethene	9.274	164	62429	24.468	ug/l	95
65) Chlorobenzene	10.079	112	180908	25.690	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	63311	23.570	ug/l	99
67) Ethyl Benzene	10.195	91	325151	27.090	ug/l	99
68) m/p-Xylenes	10.305	106	255504	53.405	ug/l	98
69) o-Xylene	10.646	106	124838	26.494	ug/l	99
70) Styrene	10.658	104	207581	26.461	ug/l	98
71) Bromoform	10.805	173	43427	19.423	ug/l #	99
73) Isopropylbenzene	10.963	105	321917	23.061	ug/l	99
74) N-amyl acetate	10.847	43	109422	23.820	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	105322	22.458	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	95026m	22.573	ug/l	
77) Bromobenzene	11.201	156	73263	20.136	ug/l	94
78) n-propylbenzene	11.305	91	367658	23.587	ug/l	99
79) 2-Chlorotoluene	11.366	91	228543	23.284	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	274764	23.028	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	25609	18.205	ug/l #	82
82) 4-Chlorotoluene	11.457	91	260829	23.207	ug/l	98
83) tert-Butylbenzene	11.719	119	265060	21.911	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	279902	23.555	ug/l	98
85) sec-Butylbenzene	11.890	105	333768	23.318	ug/l	98
86) p-Isopropyltoluene	12.012	119	277265	22.345	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	142512	20.780	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	143275	20.303	ug/l	97
89) n-Butylbenzene	12.335	91	231516	22.788	ug/l	99
90) Hexachloroethane	12.542	117	41327	18.798	ug/l	88
91) 1,2-Dichlorobenzene	12.335	146	141613	20.940	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	21401	20.666	ug/l	91
93) 1,2,4-Trichlorobenzene	13.591	180	81406	19.408	ug/l	99
94) Hexachlorobutadiene	13.725	225	32128	16.970	ug/l	96
95) Naphthalene	13.780	128	294667	21.615	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	81944	19.803	ug/l	95

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VSTDICC020

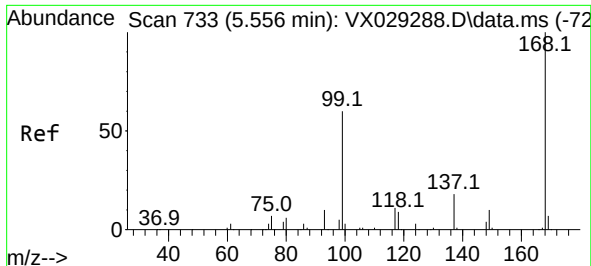
Manual Integrations
APPROVED

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Supervised By : Mahesh Dadoda 06/08/2022

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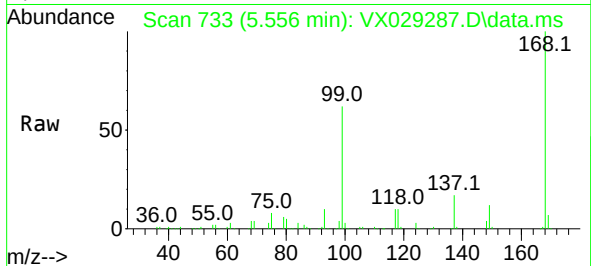
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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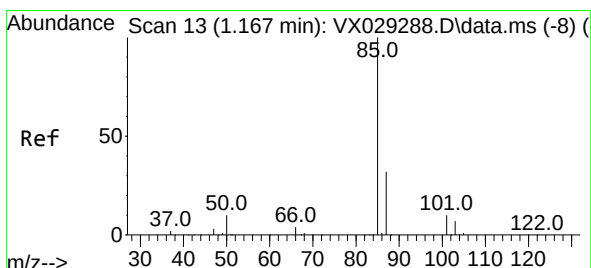
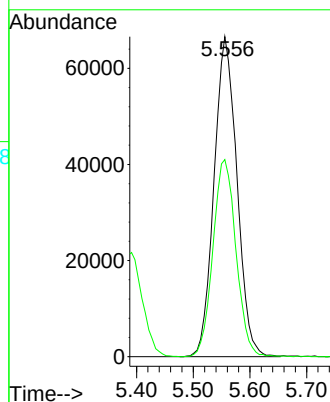
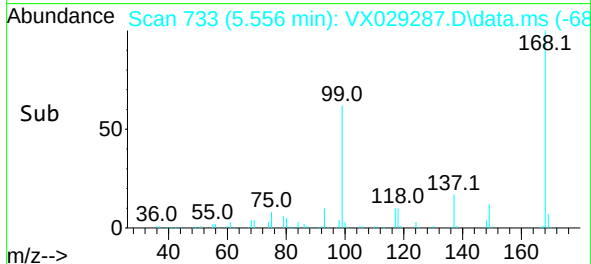
Instrument :
MSVOA_X
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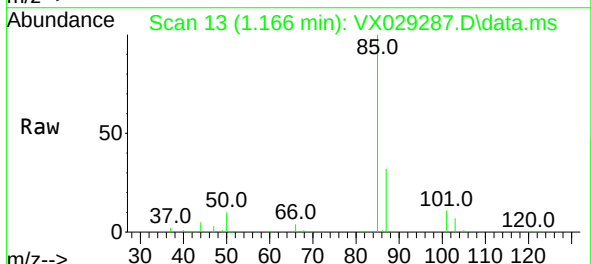
Tgt Ion:168 Resp: 18669
Ion Ratio Lower Upper
168 100
99 61.6 41.7 62.5

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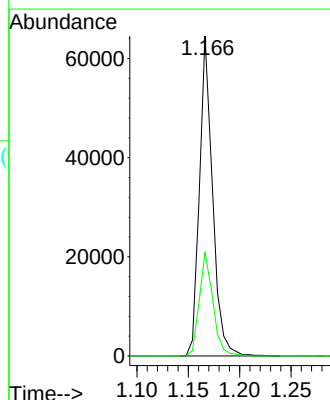
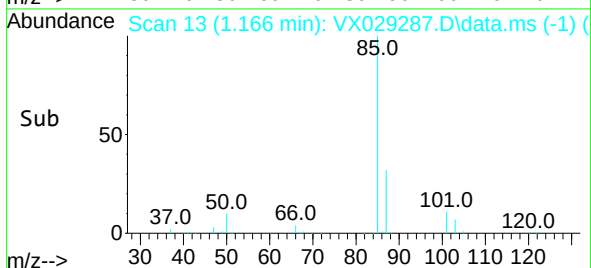
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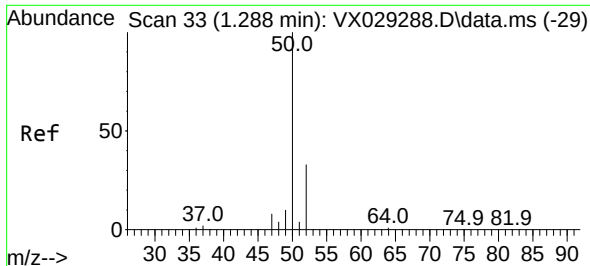


#2
Dichlorodifluoromethane
Concen: 30.930 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX029287.D
Acq: 07 Jun 2022 20:05



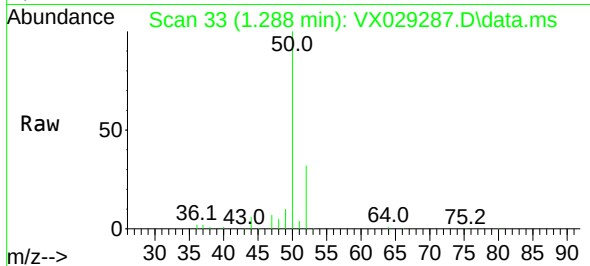
Tgt Ion: 85 Resp: 57455
Ion Ratio Lower Upper
85 100
87 32.3 16.2 48.6





#3
Chloromethane
Concen: 31.995 ug/l
RT: 1.288 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX029287.D
Acq: 07 Jun 2022 20:05

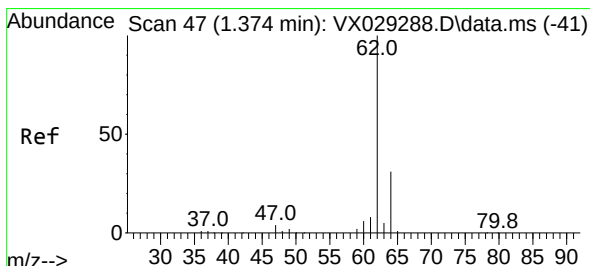
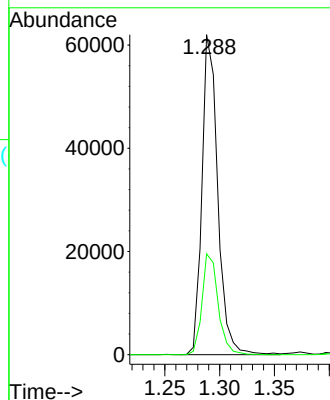
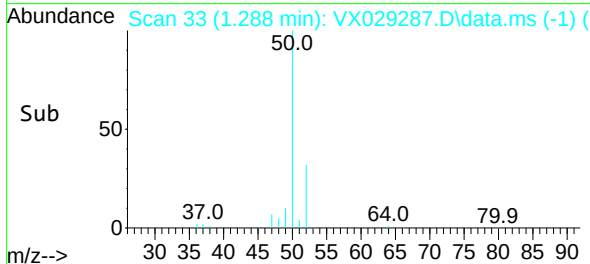
Instrument :
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Tgt Ion: 50 Resp: 6217
Ion Ratio Lower Upper
50 100
52 31.5 26.4 39.6

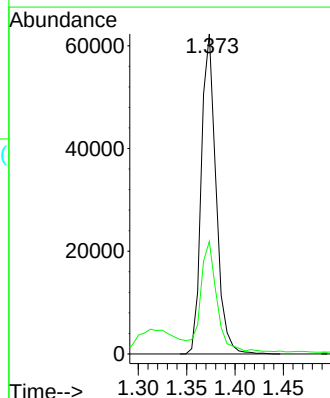
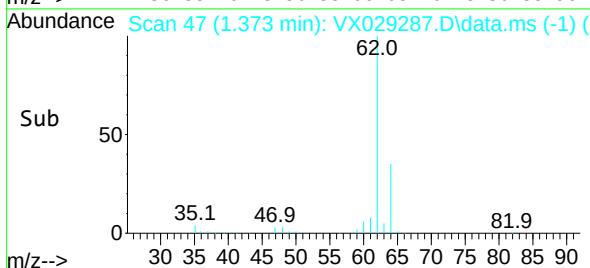
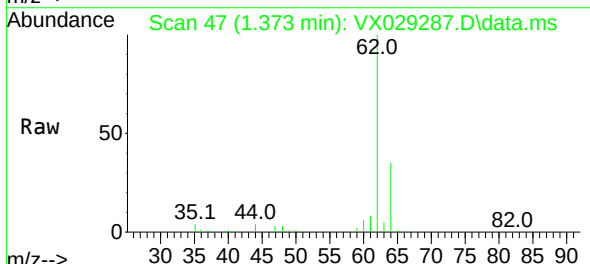
Manual Integrations
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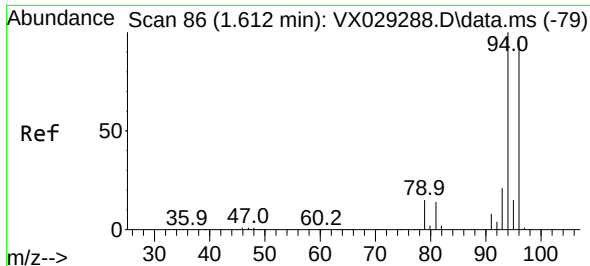
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#4
Vinyl Chloride
Concen: 31.198 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX029287.D
Acq: 07 Jun 2022 20:05

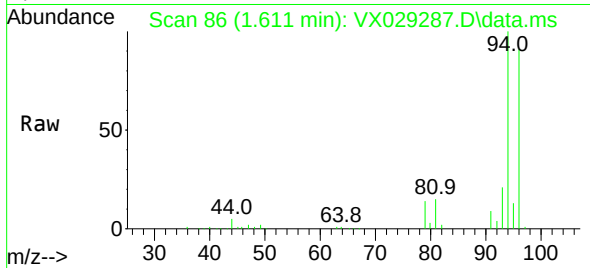
Tgt Ion: 62 Resp: 66126
Ion Ratio Lower Upper
62 100
64 34.2 25.5 38.3





#5
Bromomethane
Concen: 31.917 ug/l
RT: 1.611 min Scan# 86
Delta R.T. -0.000 min
Lab File: VX029287.D
Acq: 07 Jun 2022 20:05

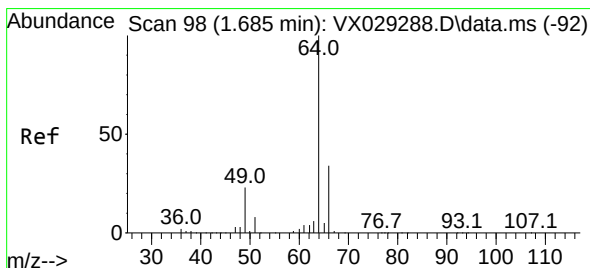
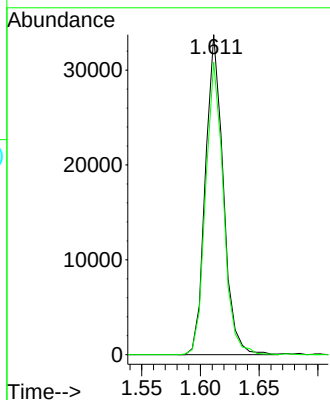
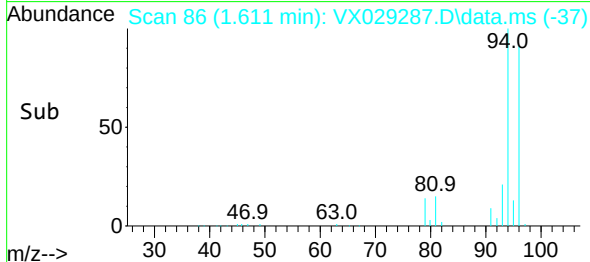
Instrument :
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Tgt Ion: 94 Resp: 3555
Ion Ratio Lower Upper
94 100
96 91.4 75.3 112.9

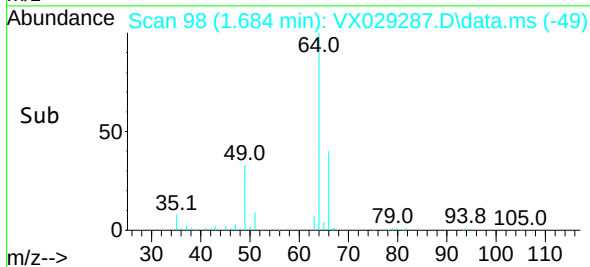
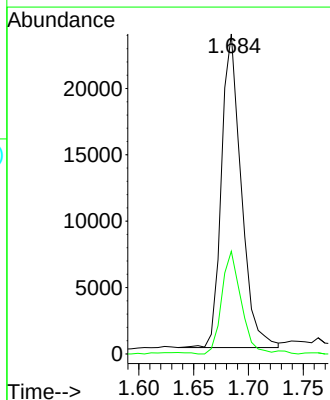
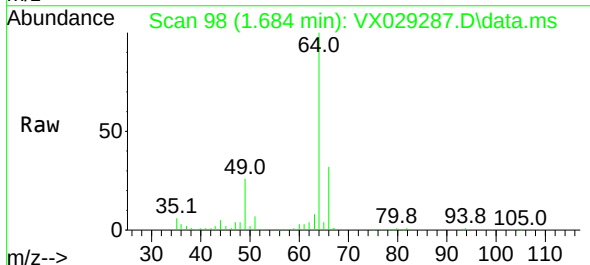
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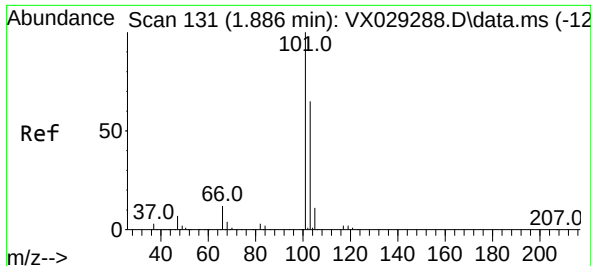
Reviewed By :John Carlone 06/08/2022
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#6
Chloroethane
Concen: 22.951 ug/l
RT: 1.684 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX029287.D
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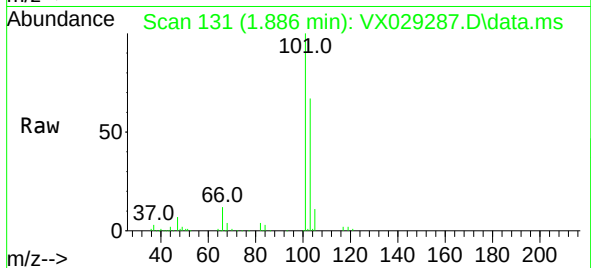
Tgt Ion: 64 Resp: 29677
Ion Ratio Lower Upper
64 100
66 32.3 25.3 37.9





#7
Trichlorofluoromethane
Concen: 29.896 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX029287.D
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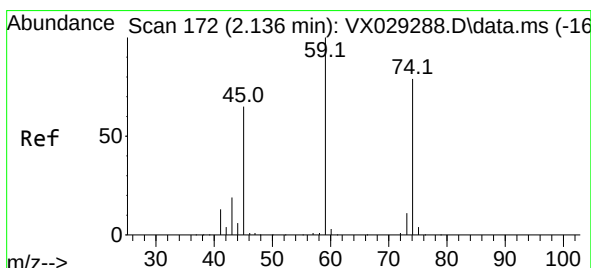
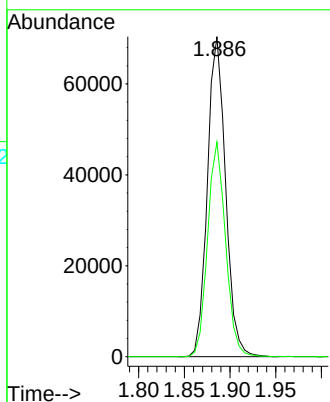
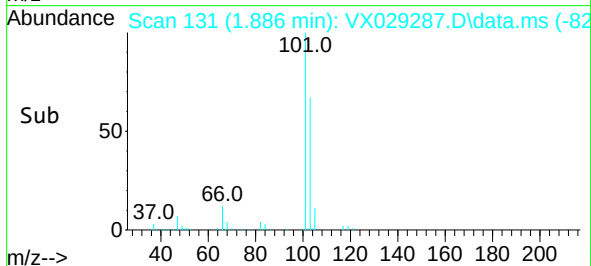
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Tgt Ion:101 Resp: 97028
Ion Ratio Lower Upper
101 100
103 67.0 50.5 75.7

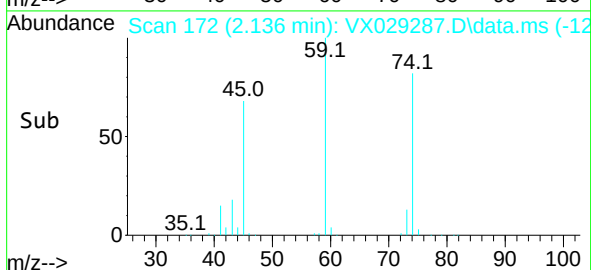
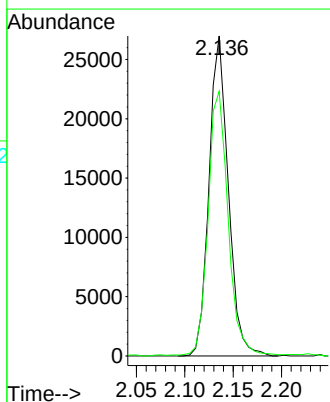
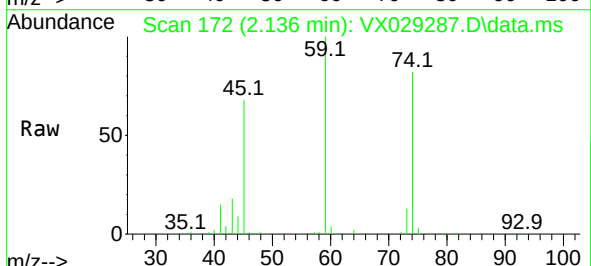
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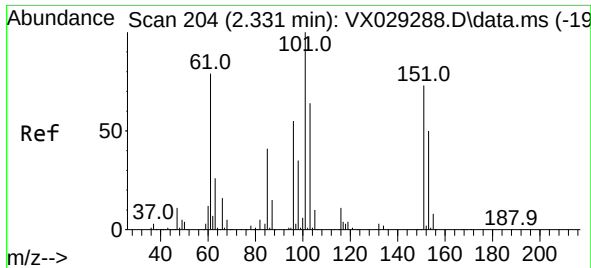
Reviewed By :John Carlone 06/08/2022
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#8
Diethyl Ether
Concen: 30.192 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 37464
Ion Ratio Lower Upper
74 100
45 85.3 42.0 126.0





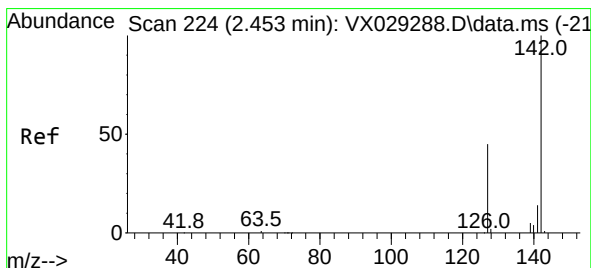
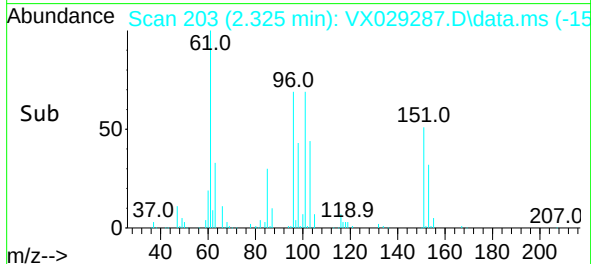
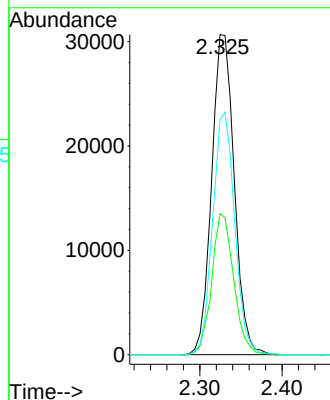
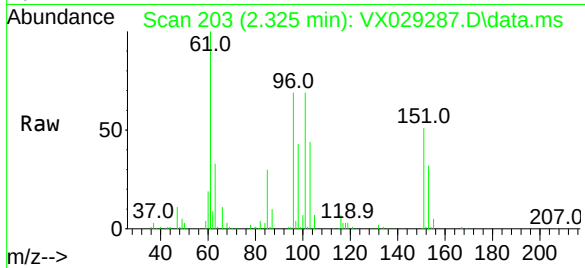
#9
1,1,2-Trichlorotrifluoroethane
Concen: 30.464 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX029287.D
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Tgt Ion:101 Resp: 58714
Ion Ratio Lower Upper
101 100
85 42.8 33.5 50.3
151 74.1 61.8 92.6

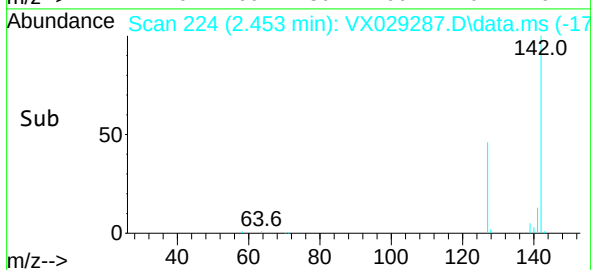
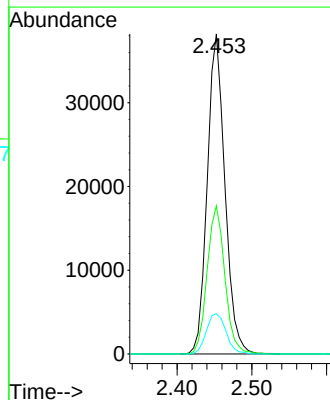
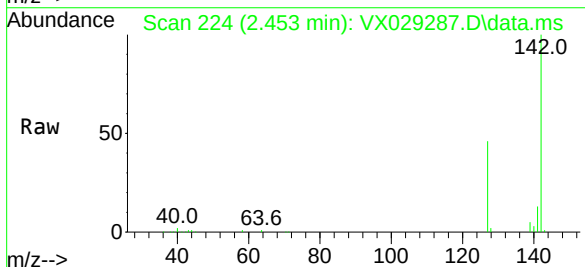
Manual Integrations
APPROVED

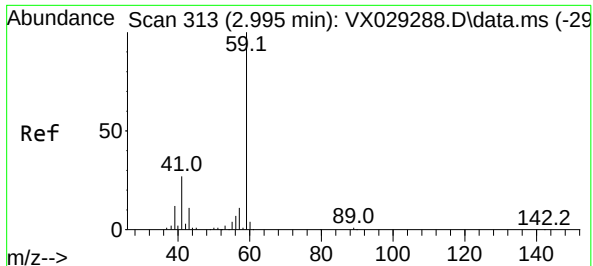
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#10
Methyl Iodide
Concen: 28.512 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX029287.D
Acq: 07 Jun 2022 20:05

Tgt Ion:142 Resp: 62557
Ion Ratio Lower Upper
142 100
127 46.5 33.9 50.9
141 14.1 11.4 17.2





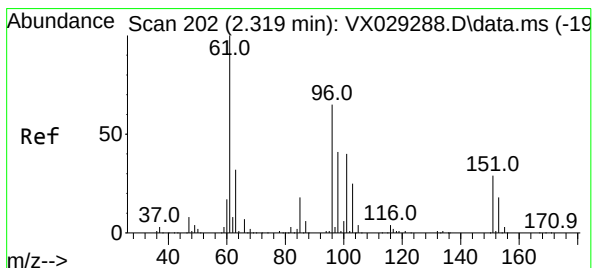
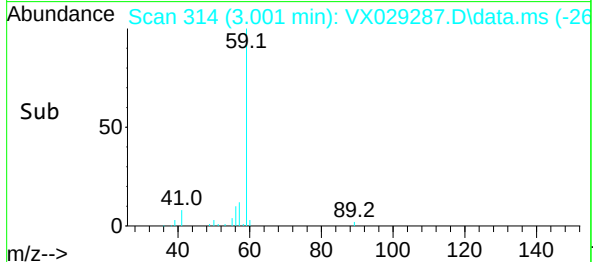
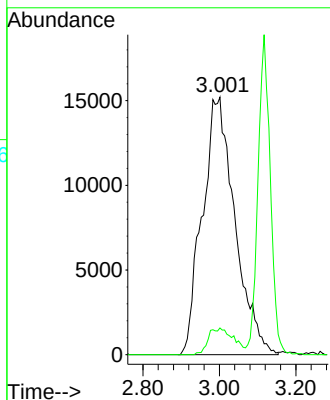
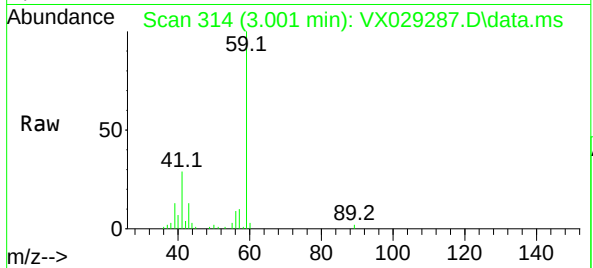
#11
Tert butyl alcohol
Concen: 160.625 ug/l
RT: 3.001 min Scan# 313
Delta R.T. 0.006 min
Lab File: VX029287.D
Acq: 07 Jun 2022 20:05

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion: 59 Resp: 9003
Ion Ratio Lower Upper
59 100
57 3.2 8.3 12.5

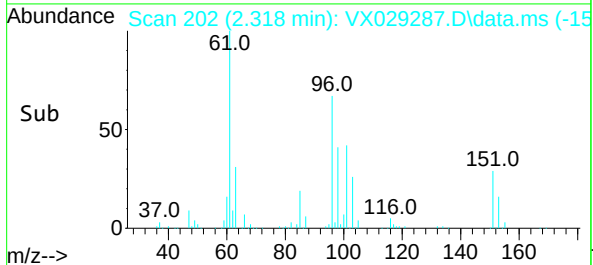
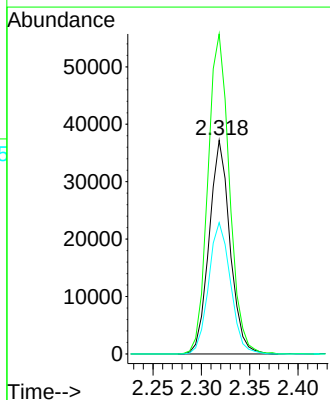
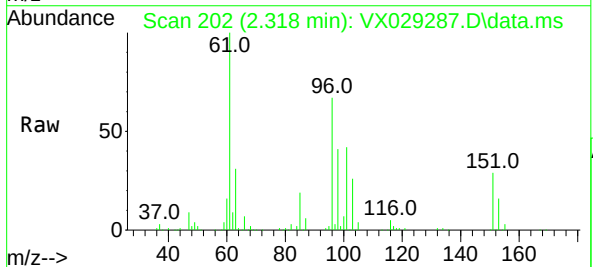
Manual Integrations
APPROVED

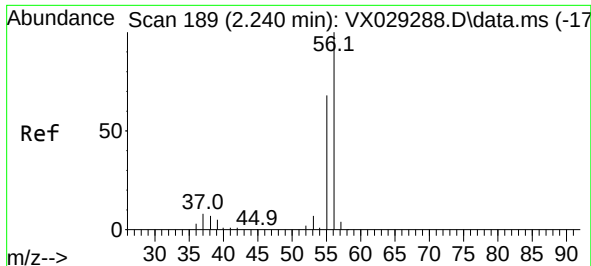
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#12
1,1-Dichloroethene
Concen: 29.534 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX029287.D
Acq: 07 Jun 2022 20:05

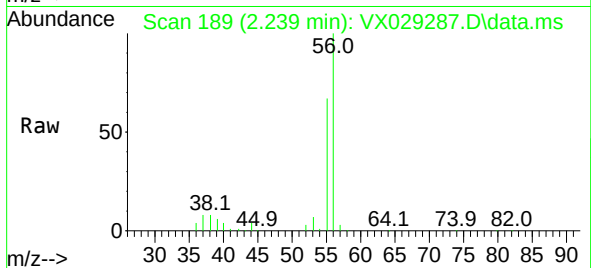
Tgt Ion: 96 Resp: 55841
Ion Ratio Lower Upper
96 100
61 149.8 124.6 187.0
98 61.5 51.0 76.4





#13
Acrolein
Concen: 138.413 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029287.D
Acq: 07 Jun 2022 20:05

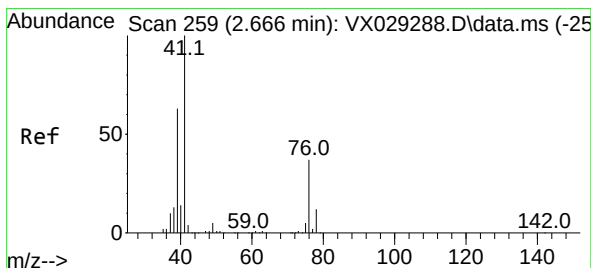
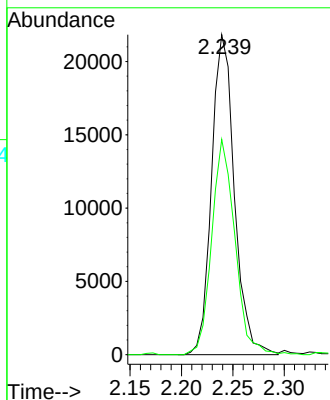
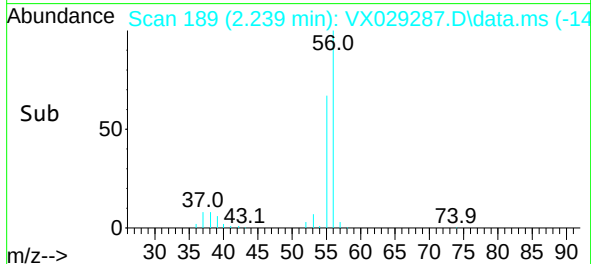
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



Tgt Ion: 56 Resp: 3366
Ion Ratio Lower Upper
56 100
55 68.6 55.0 82.6

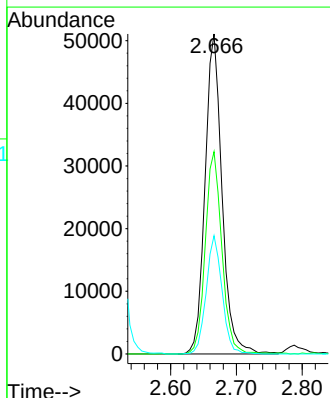
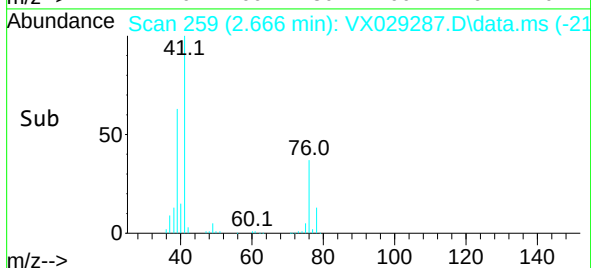
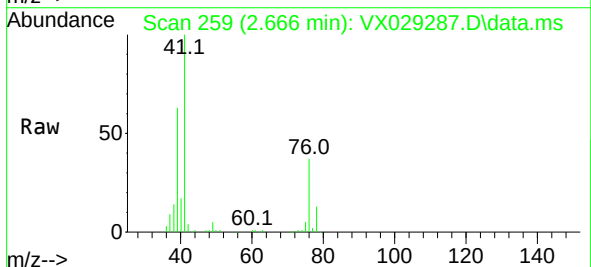
Manual Integrations
APPROVED

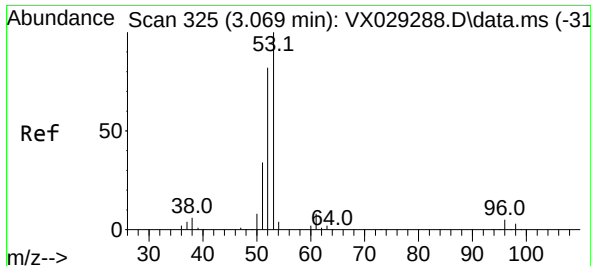
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#14
Allyl chloride
Concen: 31.826 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX029287.D
Acq: 07 Jun 2022 20:05

Tgt Ion: 41 Resp: 91853
Ion Ratio Lower Upper
41 100
39 61.7 50.4 75.6
76 34.5 32.7 49.1





#15

Acrylonitrile

Concen: 158.455 ug/l

RT: 3.068 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX029287.D

Acq: 07 Jun 2022 20:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

Tgt Ion: 53 Resp: 181336

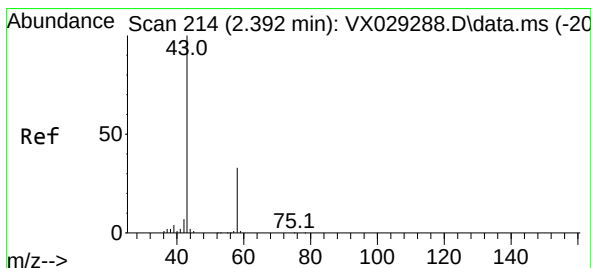
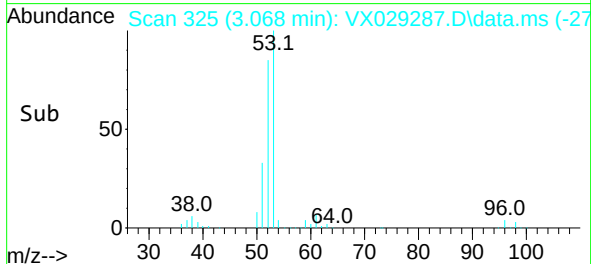
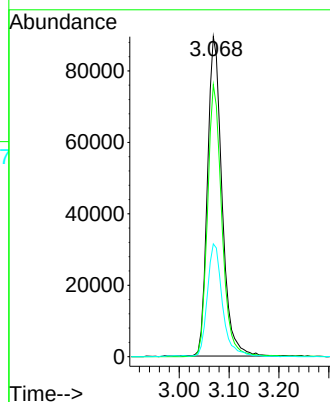
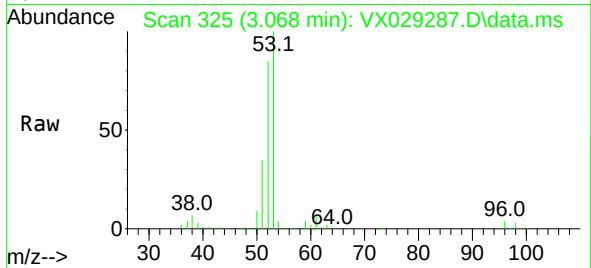
Ion	Ratio	Lower	Upper
53	100		
52	83.6	65.7	98.5
51	36.3	28.4	42.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#16

Acetone

Concen: 161.893 ug/l

RT: 2.392 min Scan# 214

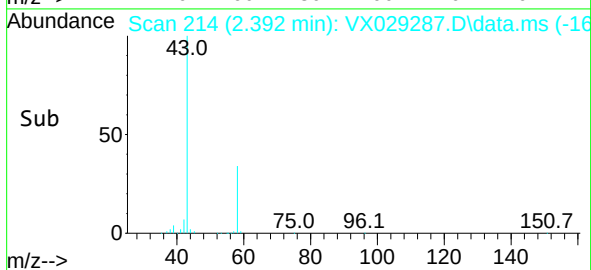
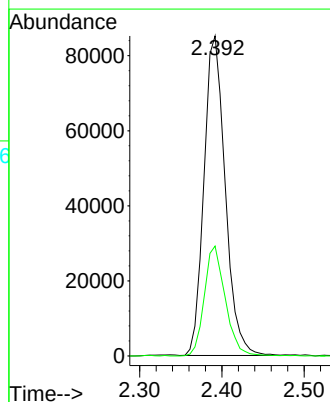
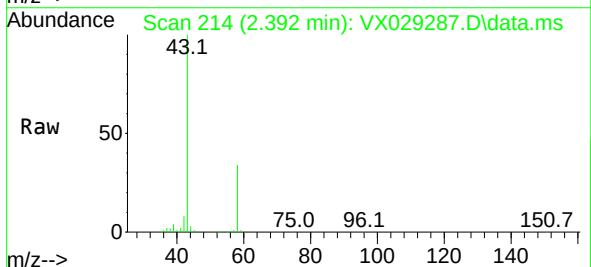
Delta R.T. -0.000 min

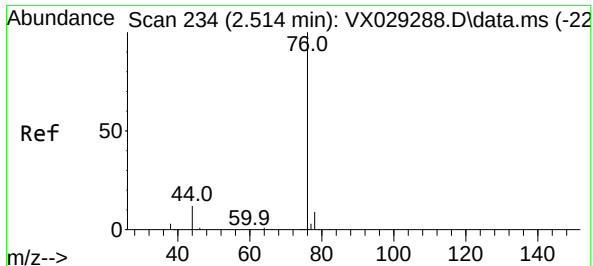
Lab File: VX029287.D

Acq: 07 Jun 2022 20:05

Tgt Ion: 43 Resp: 153102

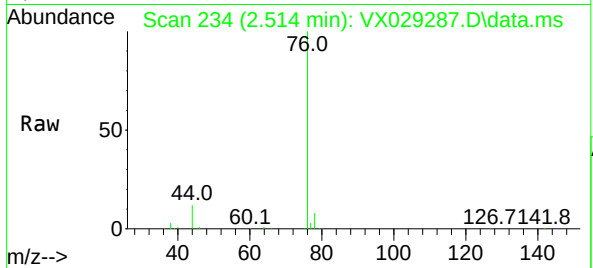
Ion	Ratio	Lower	Upper
43	100		
58	34.4	28.8	43.2





#17
Carbon Disulfide
Concen: 26.096 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX029287.D
Acq: 07 Jun 2022 20:05

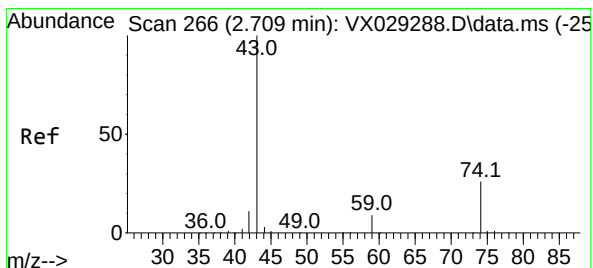
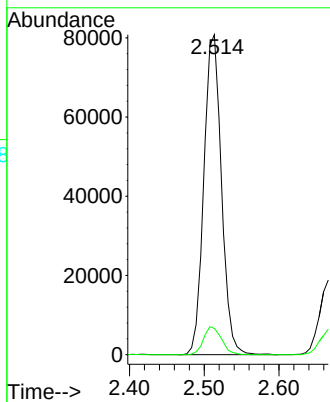
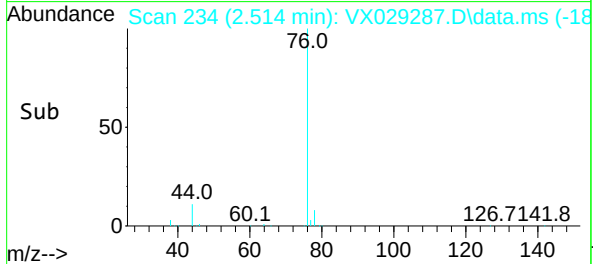
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



Tgt Ion: 76 Resp: 132070
Ion Ratio Lower Upper
76 100
78 8.2 7.2 10.8

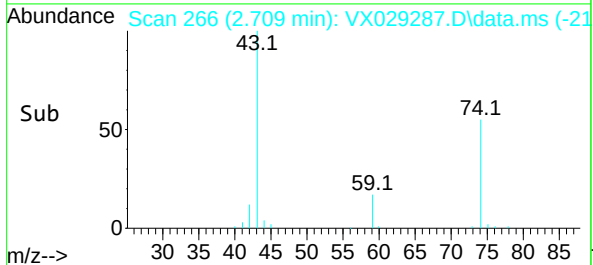
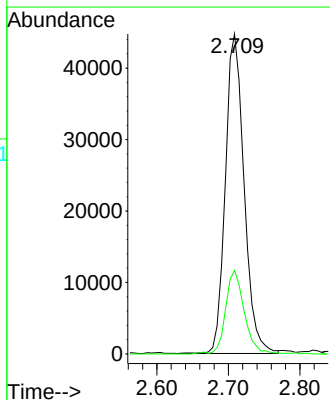
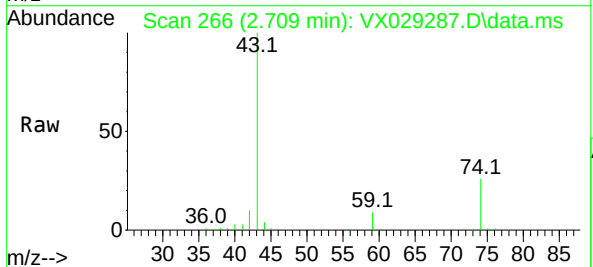
Manual Integrations
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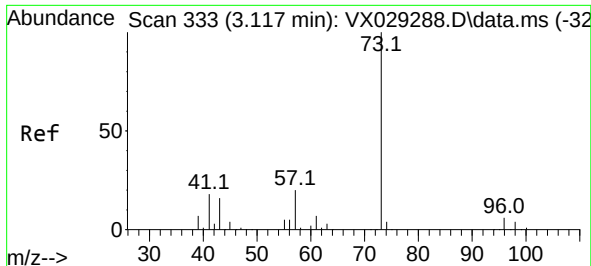
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#18
Methyl Acetate
Concen: 32.952 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX029287.D
Acq: 07 Jun 2022 20:05

Tgt Ion: 43 Resp: 81384
Ion Ratio Lower Upper
43 100
74 25.9 22.8 34.2





#19

Methyl tert-butyl Ether

Concen: 30.945 ug/l

RT: 3.117 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX029287.D

Acq: 07 Jun 2022 20:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

Tgt Ion: 73 Resp: 198989

Ion Ratio Lower Upper

73 100

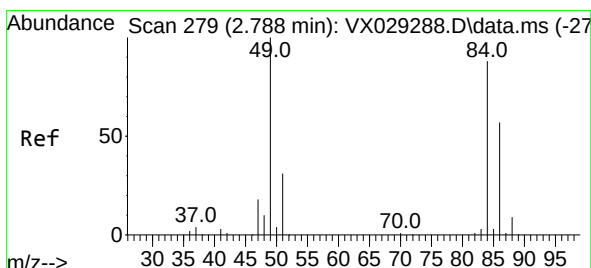
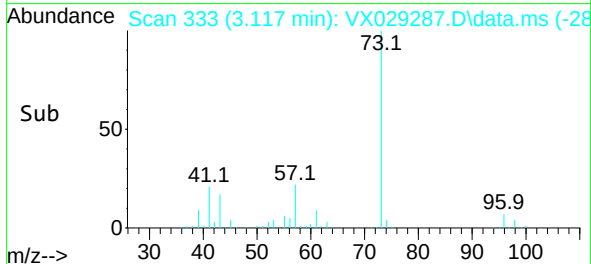
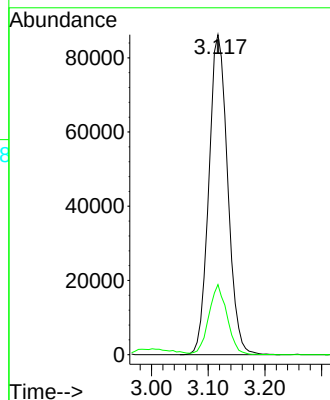
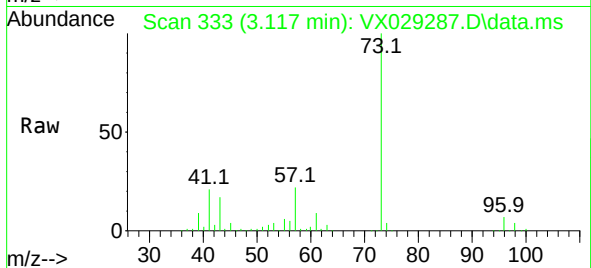
57 21.9 16.8 25.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#20

Methylene Chloride

Concen: 30.428 ug/l

RT: 2.788 min Scan# 279

Delta R.T. -0.000 min

Lab File: VX029287.D

Acq: 07 Jun 2022 20:05

Tgt Ion: 84 Resp: 66076

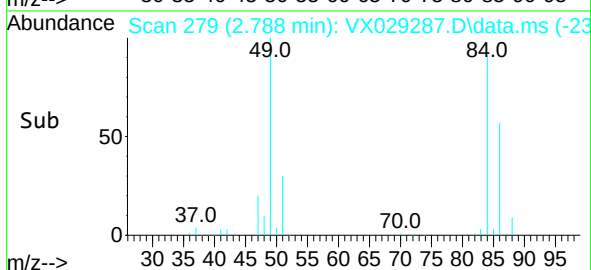
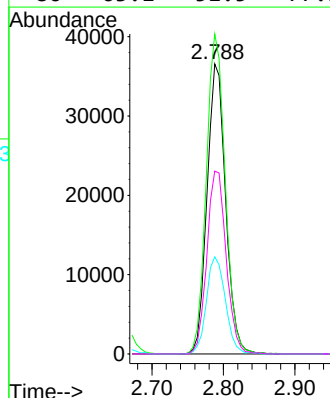
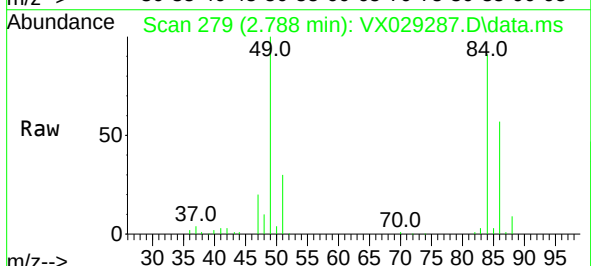
Ion Ratio Lower Upper

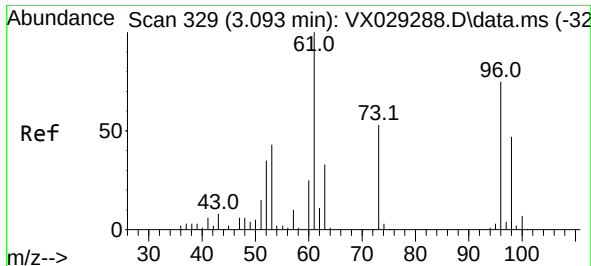
84 100

49 110.3 85.5 128.3

51 33.5 26.6 39.8

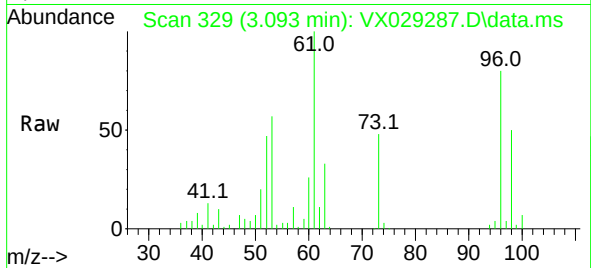
86 63.1 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 30.249 ug/l
RT: 3.093 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX029287.D
Acq: 07 Jun 2022 20:05

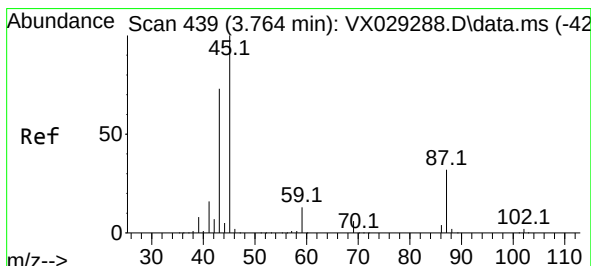
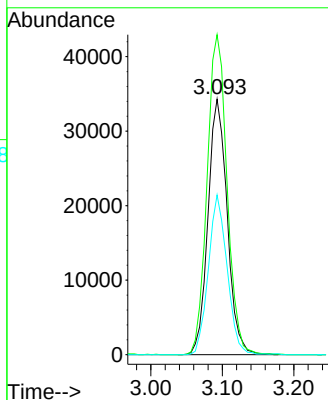
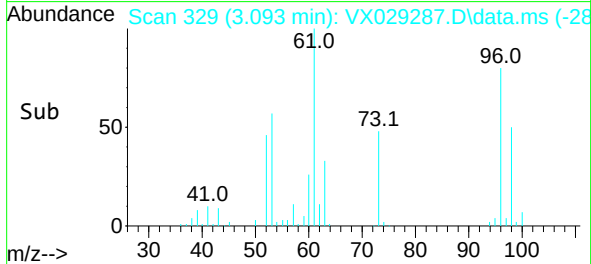
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



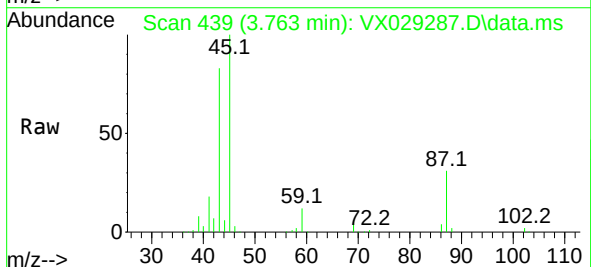
Tgt Ion: 96 Resp: 6411
Ion Ratio Lower Upper
96 100
61 125.2 105.4 158.2
98 62.5 50.0 75.0

Manual Integrations
APPROVED

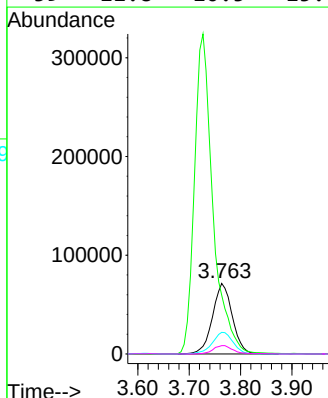
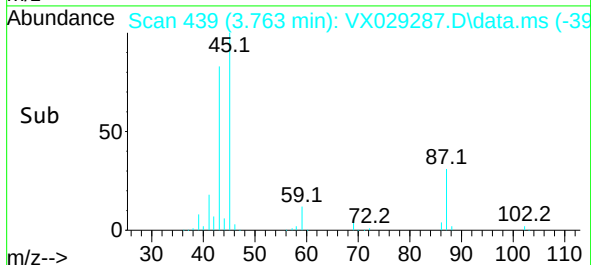
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

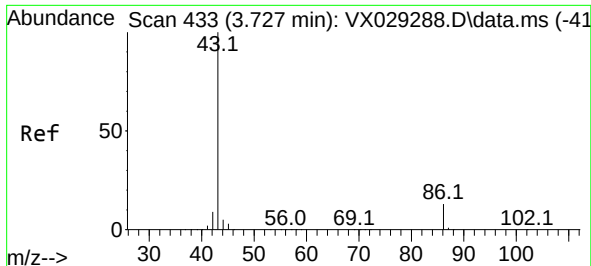


#22
Diisopropyl ether
Concen: 32.880 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX029287.D
Acq: 07 Jun 2022 20:05



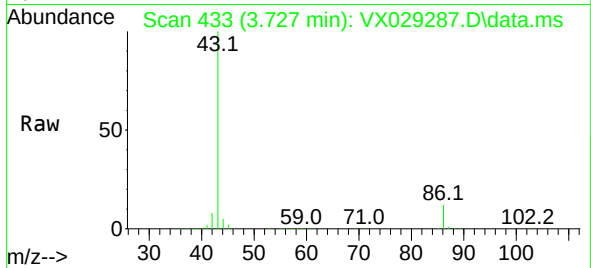
Tgt Ion: 45 Resp: 191203
Ion Ratio Lower Upper
45 100
43 82.8 50.8 76.2#
87 30.7 26.6 39.8
59 11.8 10.5 15.7





#23
 Vinyl Acetate
 Concen: 166.023 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX029287.D
 Acq: 07 Jun 2022 20:05

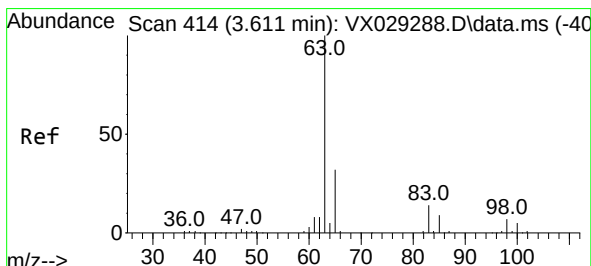
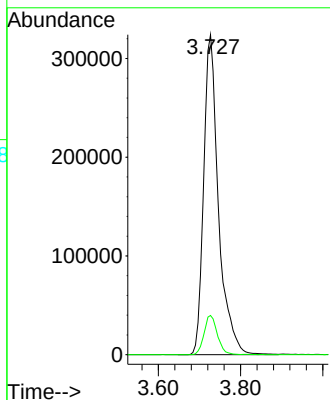
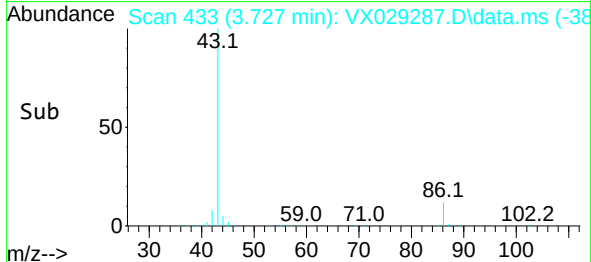
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC020



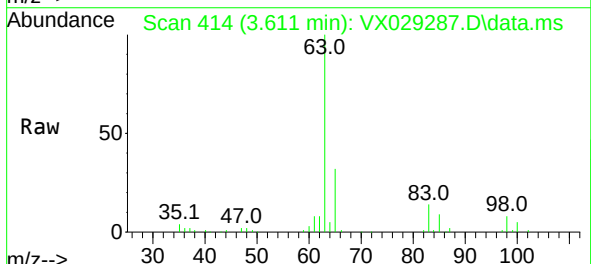
Tgt Ion: 43 Resp: 810350
 Ion Ratio Lower Upper
 43 100
 86 12.3 10.8 16.2

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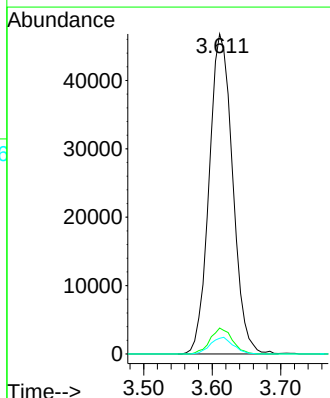
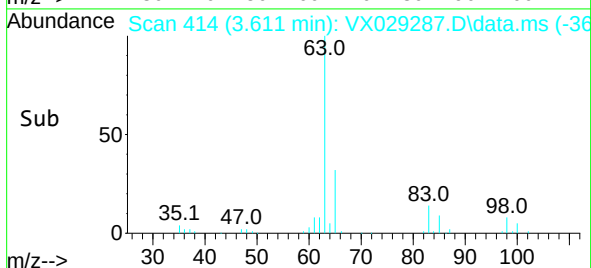
Reviewed By :John Carlone 06/08/2022
 Supervised By :Mahesh Dadoda 06/08/2022

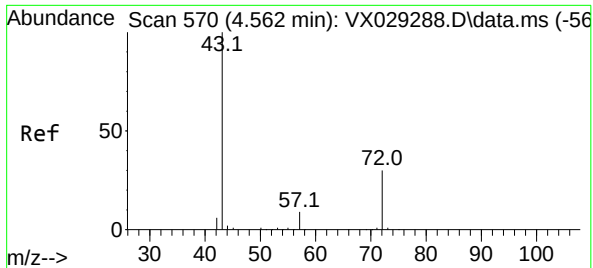


#24
 1,1-Dichloroethane
 Concen: 31.326 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX029287.D
 Acq: 07 Jun 2022 20:05



Tgt Ion: 63 Resp: 111491
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.9 11.7
 100 4.9 2.4 7.2





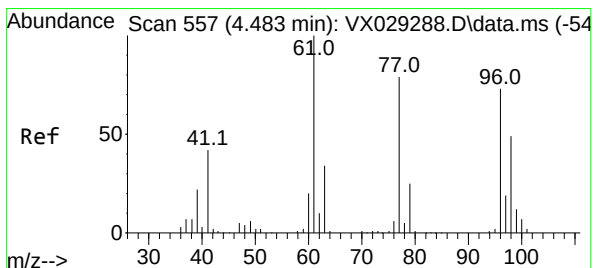
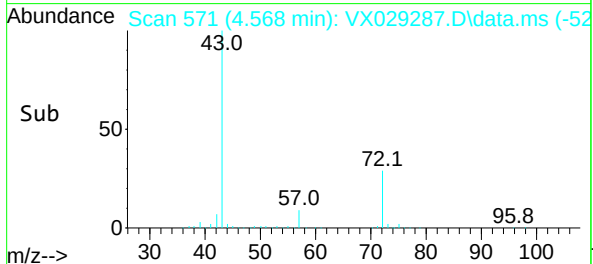
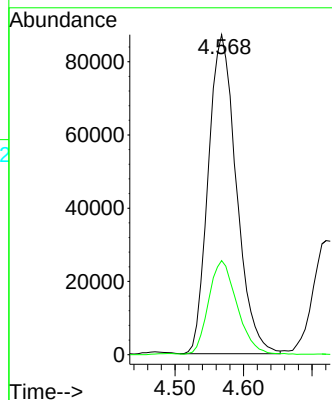
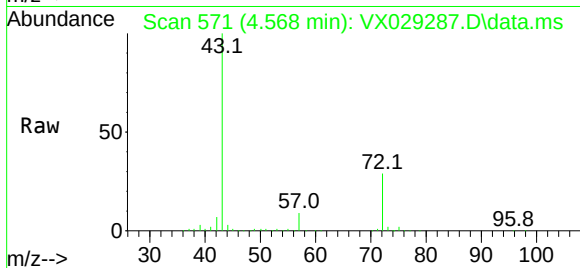
#25
2-Butanone
Concen: 161.680 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX029287.D
Acq: 07 Jun 2022 20:05

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion: 43 Resp: 248094
Ion Ratio Lower Upper
43 100
72 29.2 24.4 36.6

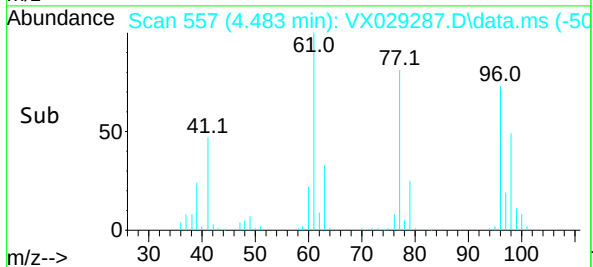
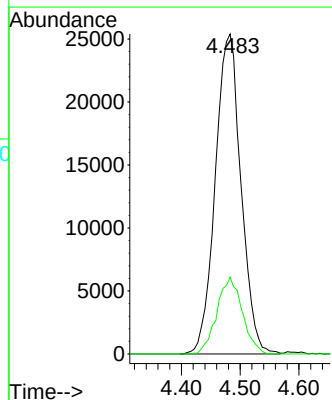
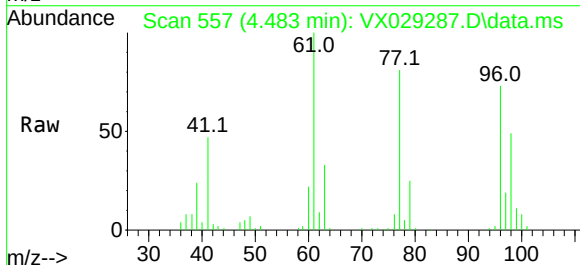
Manual Integrations
APPROVED

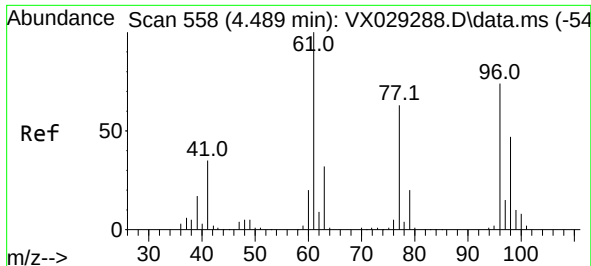
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#26
2,2-Dichloropropane
Concen: 27.438 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX029287.D
Acq: 07 Jun 2022 20:05

Tgt Ion: 77 Resp: 77193
Ion Ratio Lower Upper
77 100
97 23.7 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 29.486 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX029287.D

Acq: 07 Jun 2022 20:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

Tgt Ion: 96 Resp: 7426

Ion Ratio Lower Upper

96 100

61 134.0 0.0 283.8

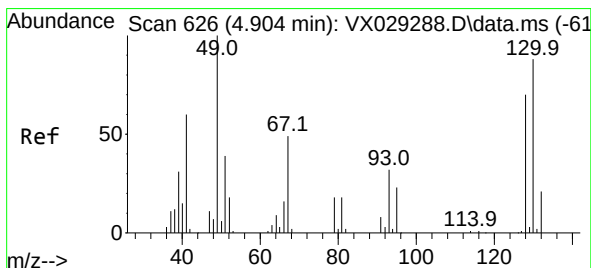
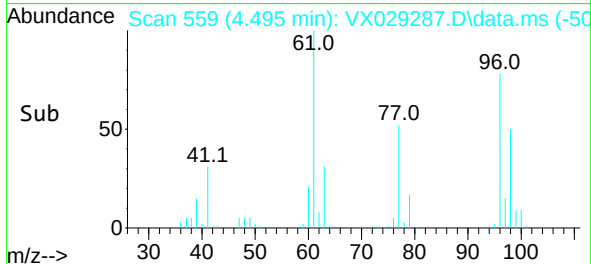
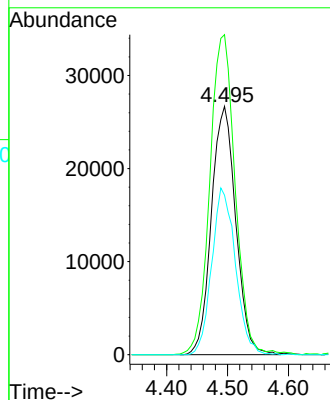
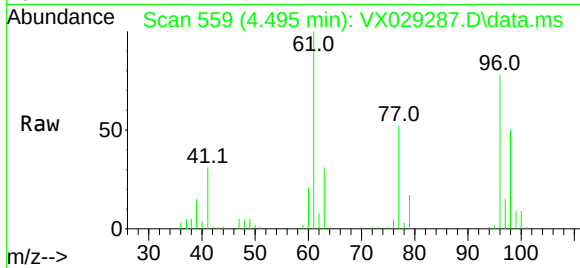
98 65.2 0.0 129.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#28

Bromochloromethane

Concen: 29.048 ug/l

RT: 4.903 min Scan# 626

Delta R.T. -0.000 min

Lab File: VX029287.D

Acq: 07 Jun 2022 20:05

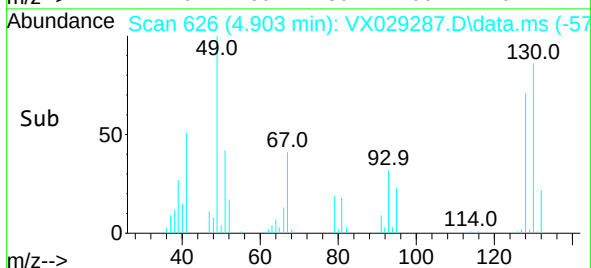
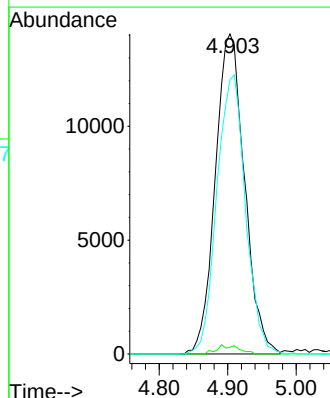
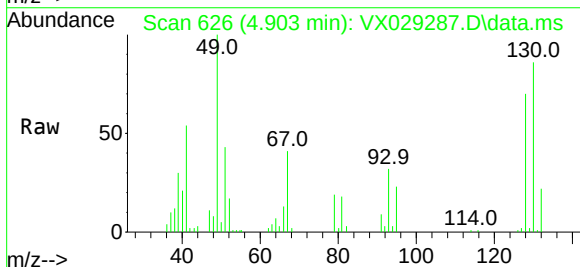
Tgt Ion: 49 Resp: 41607

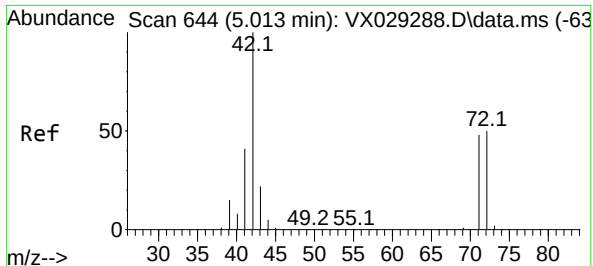
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.4

130 85.2 70.7 106.1





#29

Tetrahydrofuran

Concen: 164.888 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.000 min

Lab File: VX029287.D

Acq: 07 Jun 2022 20:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

Tgt Ion: 42 Resp: 16317

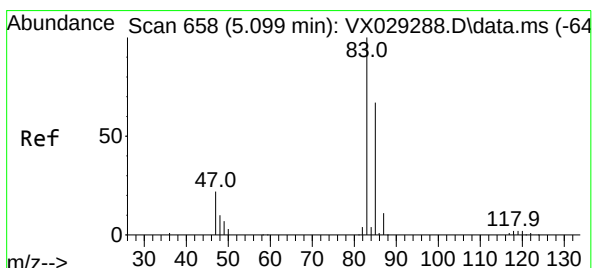
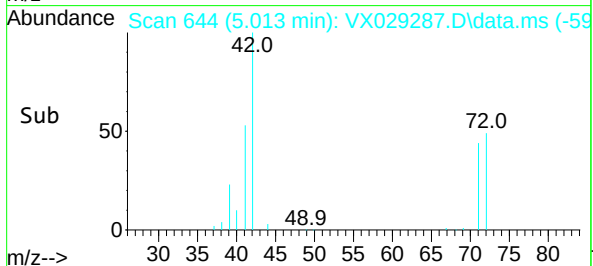
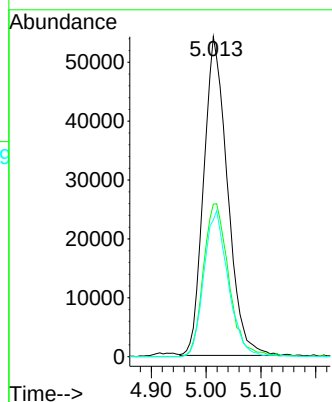
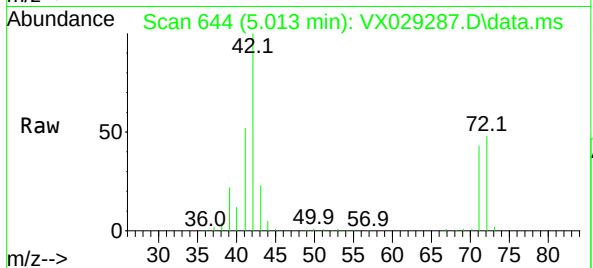
Ion	Ratio	Lower	Upper
42	100		
72	51.2	44.1	66.1
71	46.7	40.5	60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#30

Chloroform

Concen: 30.970 ug/l

RT: 5.098 min Scan# 658

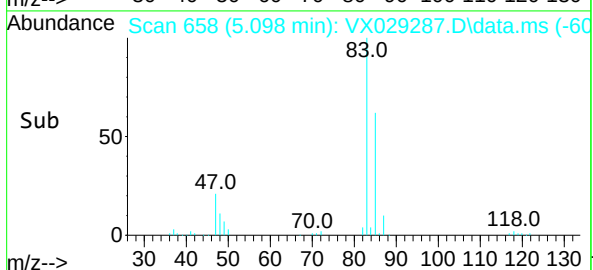
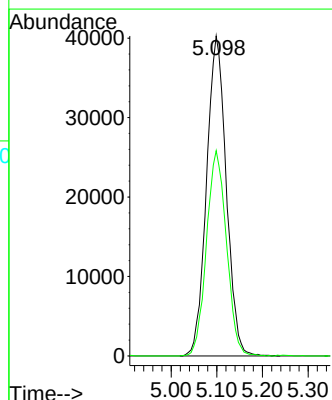
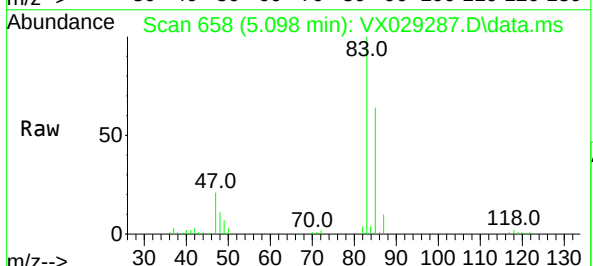
Delta R.T. -0.000 min

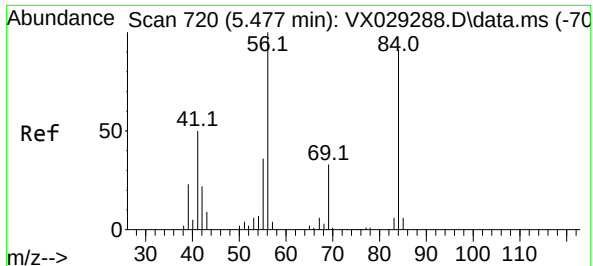
Lab File: VX029287.D

Acq: 07 Jun 2022 20:05

Tgt Ion: 83 Resp: 120703

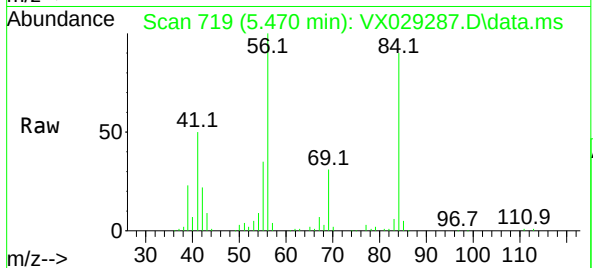
Ion	Ratio	Lower	Upper
83	100		
85	64.1	52.7	79.1





#31
Cyclohexane
Concen: 31.971 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX029287.D
Acq: 07 Jun 2022 20:05

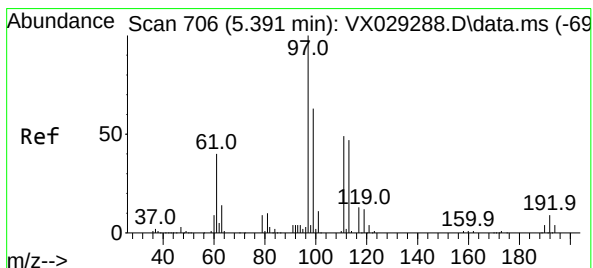
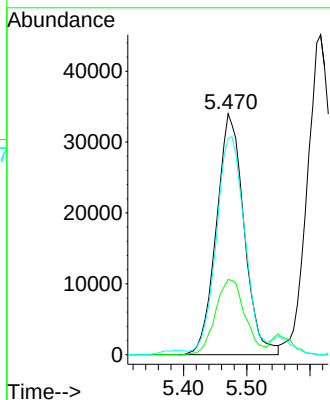
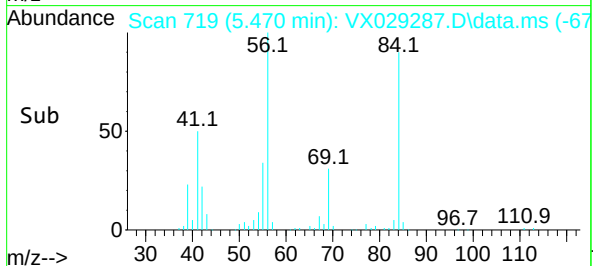
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



Tgt Ion: 56 Resp: 10319
Ion Ratio Lower Upper
56 100
69 31.2 26.7 40.1
84 88.2 77.2 115.8

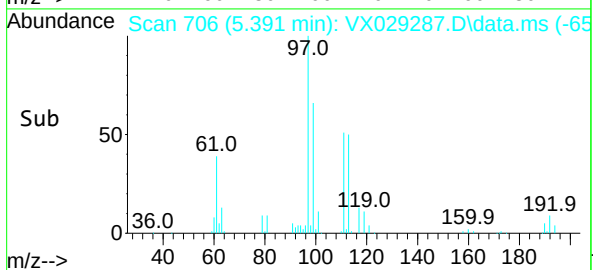
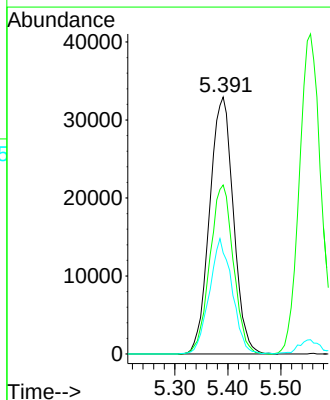
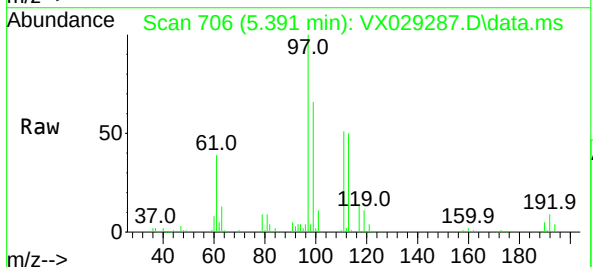
Manual Integrations
APPROVED

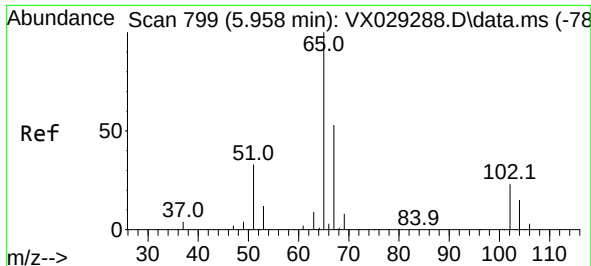
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#32
1,1,1-Trichloroethane
Concen: 29.309 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX029287.D
Acq: 07 Jun 2022 20:05

Tgt Ion: 97 Resp: 102582
Ion Ratio Lower Upper
97 100
99 65.1 51.8 77.6
61 43.0 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 26.063 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX029287.D

Acq: 07 Jun 2022 20:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

Tgt Ion: 65 Resp: 58280

Ion Ratio Lower Upper

65 100

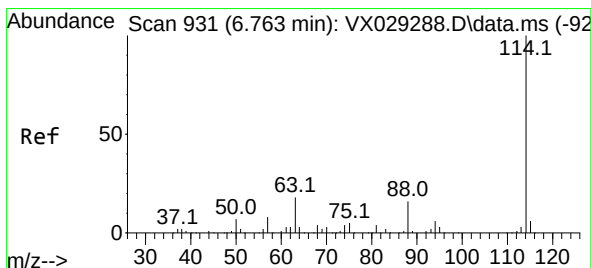
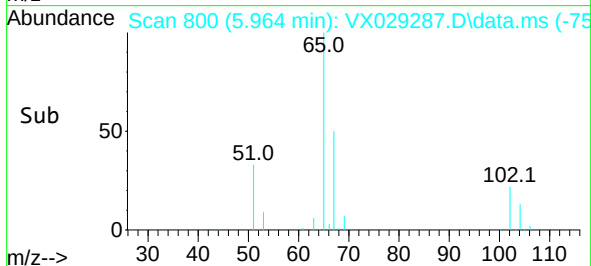
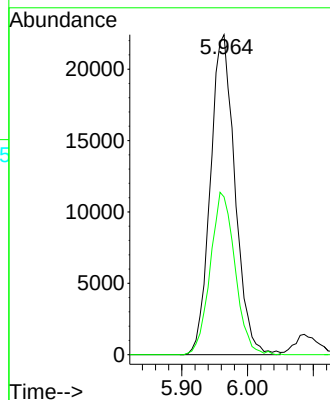
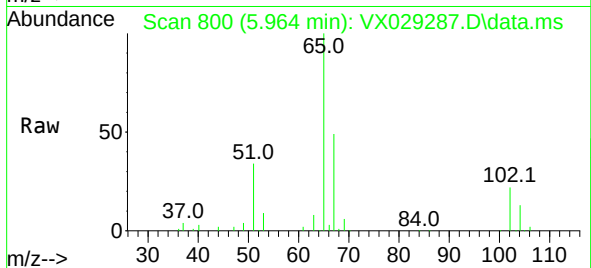
67 51.1 0.0 107.4

Manual Integrations

APPROVED

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: VX029287.D

Acq: 07 Jun 2022 20:05

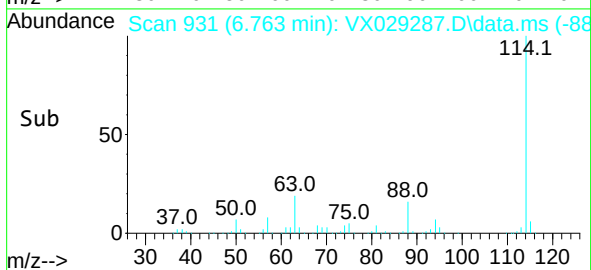
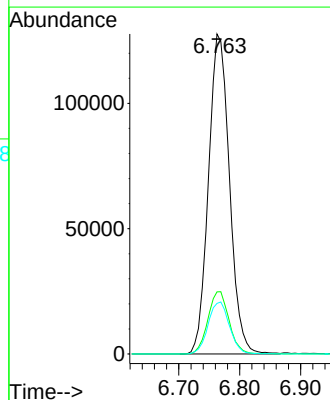
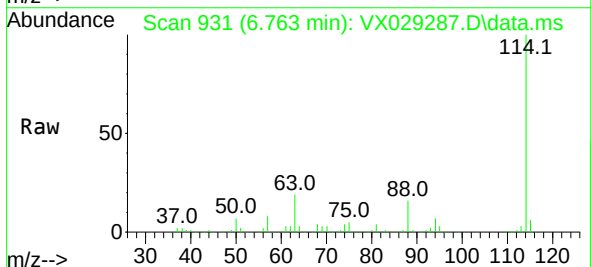
Tgt Ion:114 Resp: 305843

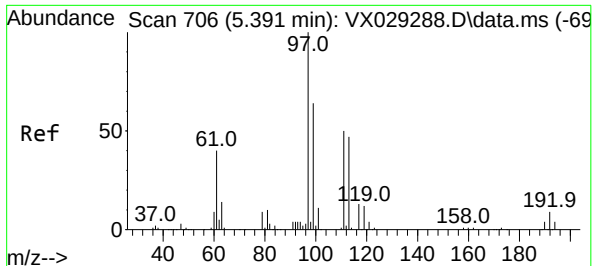
Ion Ratio Lower Upper

114 100

63 19.4 0.0 36.8

88 15.8 0.0 32.4





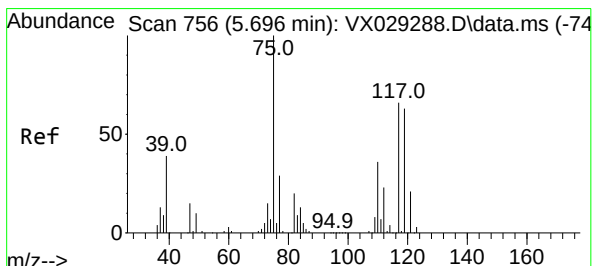
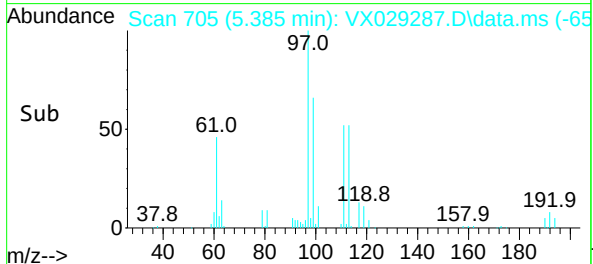
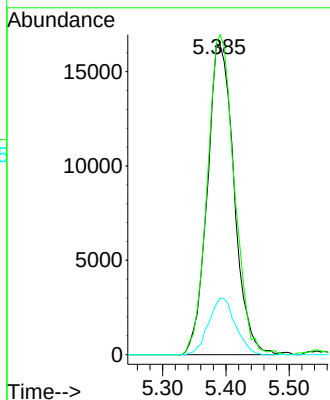
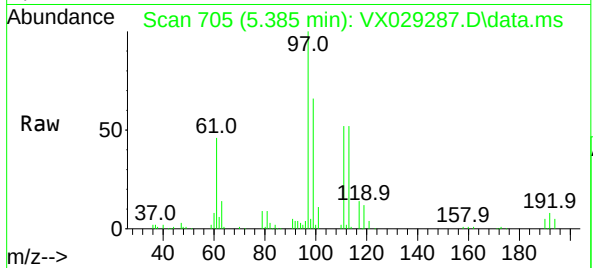
#35
Dibromofluoromethane
Concen: 22.990 ug/l
RT: 5.385 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX029287.D
Acq: 07 Jun 2022 20:05

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion:113 Resp: 4843
Ion Ratio Lower Upper
113 100
111 103.7 82.8 124.2
192 18.1 16.9 25.3

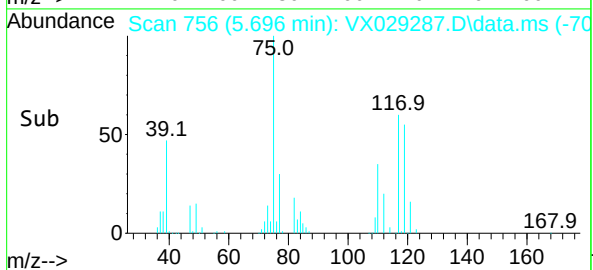
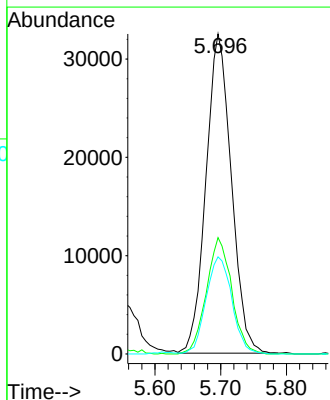
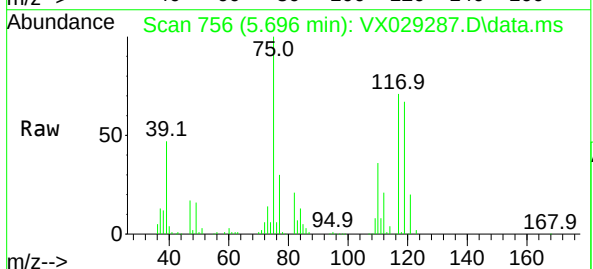
Manual Integrations
APPROVED

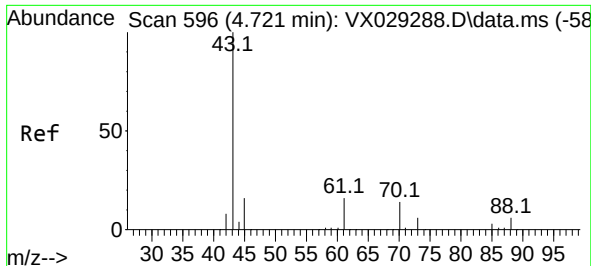
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#36
1,1-Dichloropropene
Concen: 29.722 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX029287.D
Acq: 07 Jun 2022 20:05

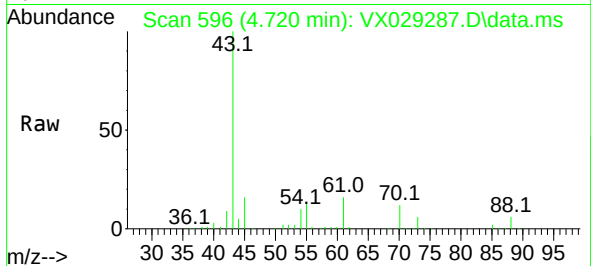
Tgt Ion: 75 Resp: 87066
Ion Ratio Lower Upper
75 100
110 36.4 18.3 54.8
77 31.0 24.8 37.2





#37
Ethyl Acetate
Concen: 32.225 ug/l
RT: 4.720 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX029287.D
Acq: 07 Jun 2022 20:05

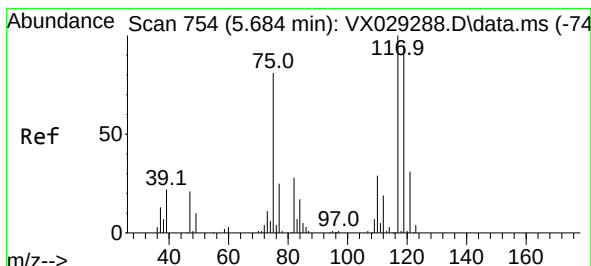
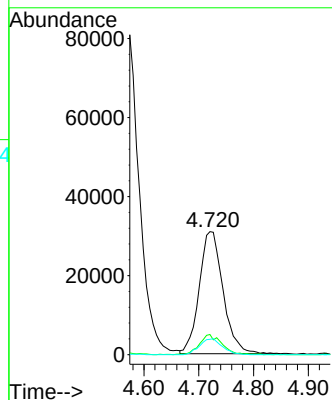
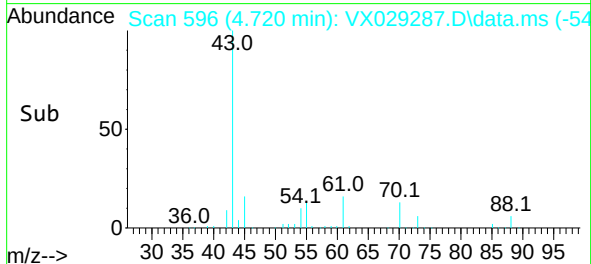
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



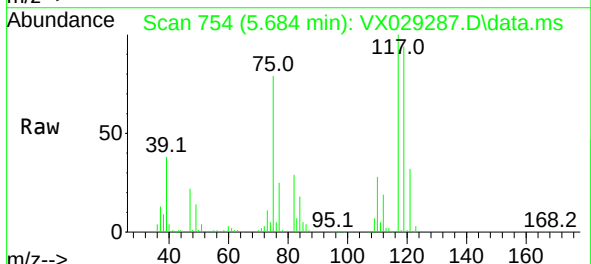
Tgt Ion: 43 Resp: 9325
Ion Ratio Lower Upper
43 100
61 15.5 12.6 19.0
70 12.5 10.2 15.2

Manual Integrations
APPROVED

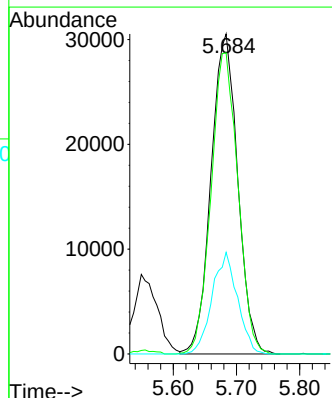
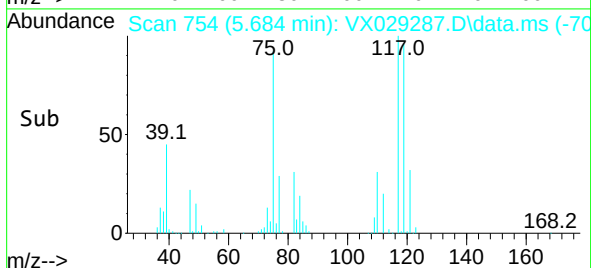
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

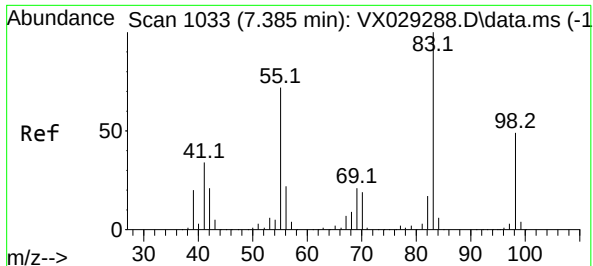


#38
Carbon Tetrachloride
Concen: 27.570 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX029287.D
Acq: 07 Jun 2022 20:05



Tgt Ion:117 Resp: 89500
Ion Ratio Lower Upper
117 100
119 94.1 77.3 115.9
121 31.7 24.2 36.2





#39

Methylcyclohexane

Concen: 29.301 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX029287.D

Acq: 07 Jun 2022 20:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

Tgt Ion: 83 Resp: 105860

Ion Ratio Lower Upper

83 100

55 73.6 54.6 81.8

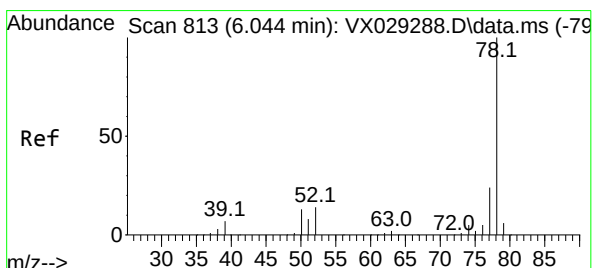
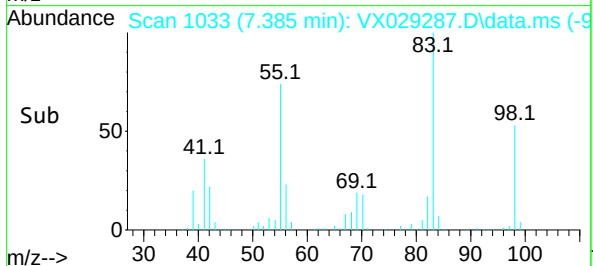
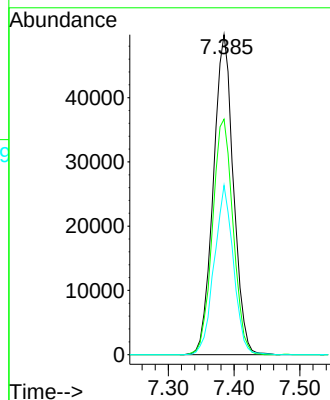
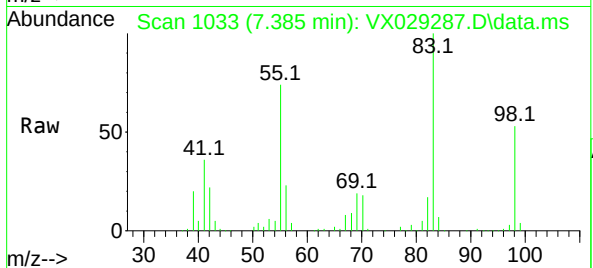
98 52.9 37.4 56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#40

Benzene

Concen: 30.440 ug/l

RT: 6.043 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX029287.D

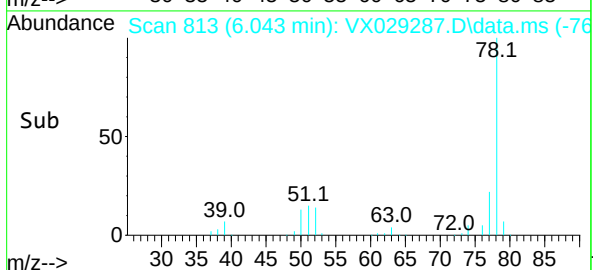
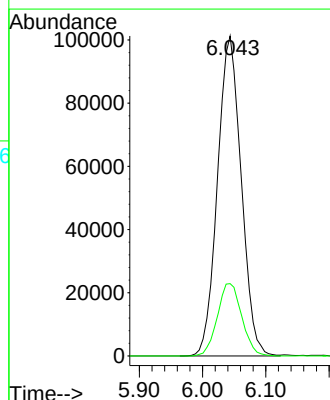
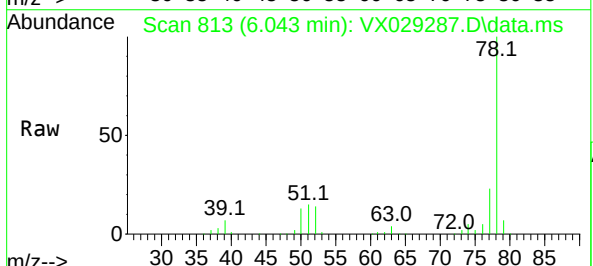
Acq: 07 Jun 2022 20:05

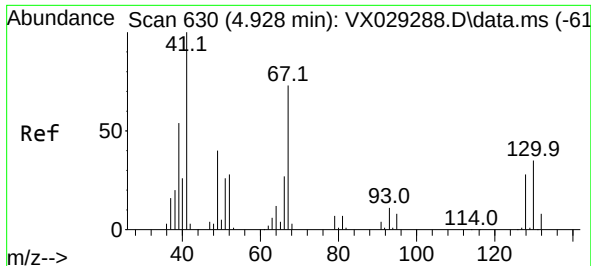
Tgt Ion: 78 Resp: 263537

Ion Ratio Lower Upper

78 100

77 22.6 19.3 28.9





#41
Methacrylonitrile
Concen: 32.283 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX029287.D
Acq: 07 Jun 2022 20:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

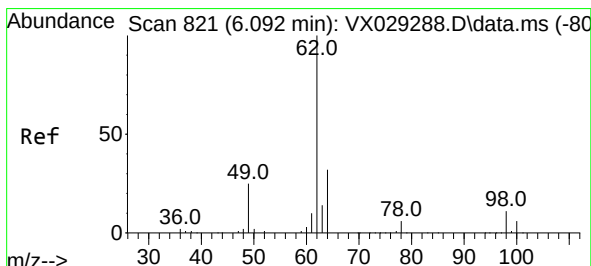
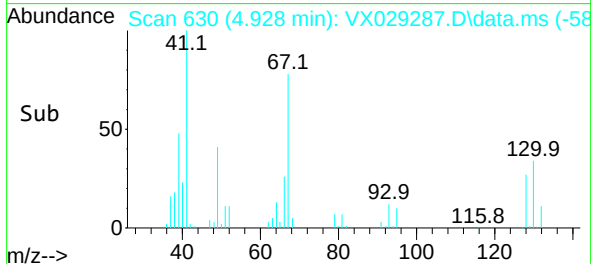
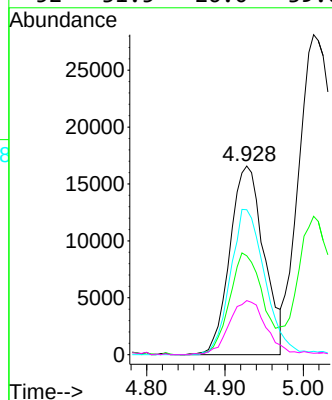
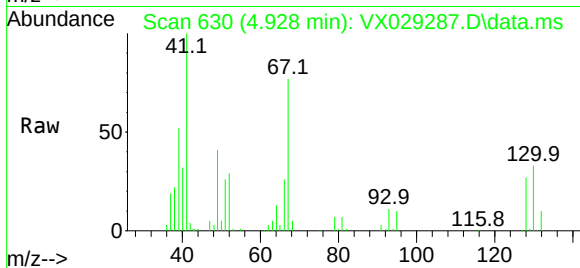
Tgt Ion: 41 Resp: 50258
Ion Ratio Lower Upper
41 100
39 53.6 43.0 64.4
67 78.4 70.2 105.4
52 31.5 26.0 39.0

Manual Integrations

APPROVED

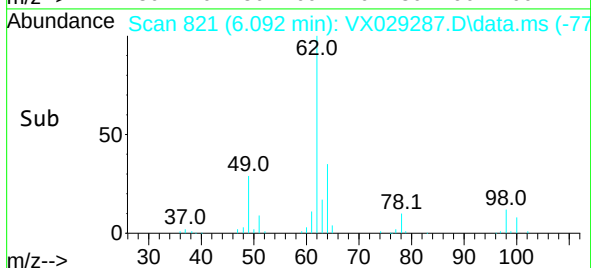
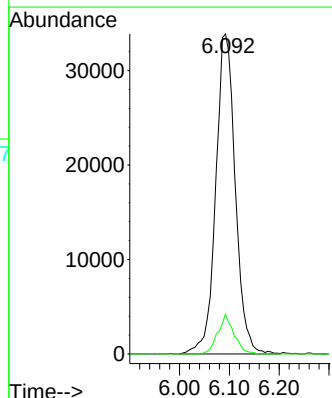
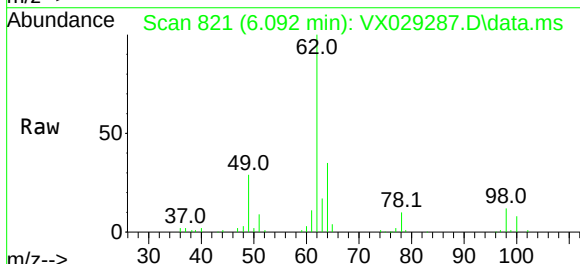
Reviewed By :John Carlone 06/08/2022

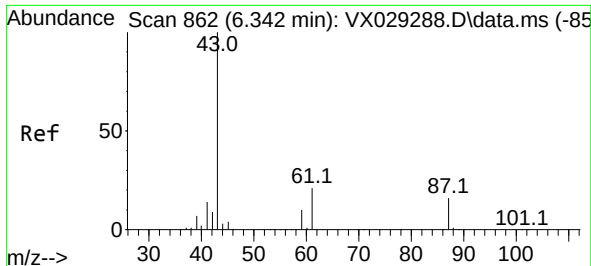
Supervised By :Mahesh Dadoda 06/08/2022



#42
1,2-Dichloroethane
Concen: 31.211 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX029287.D
Acq: 07 Jun 2022 20:05

Tgt Ion: 62 Resp: 92308
Ion Ratio Lower Upper
62 100
98 10.2 0.0 20.4





#43

Isopropyl Acetate

Concen: 30.090 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.006 min

Lab File: VX029287.D

Acq: 07 Jun 2022 20:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

Tgt Ion: 43 Resp: 134618

Ion Ratio Lower Upper

43 100

61 21.4 18.5 27.7

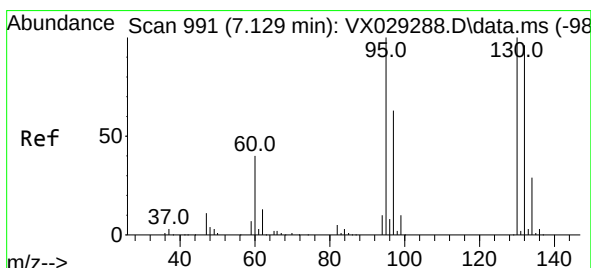
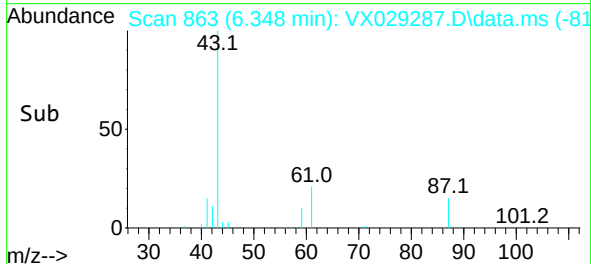
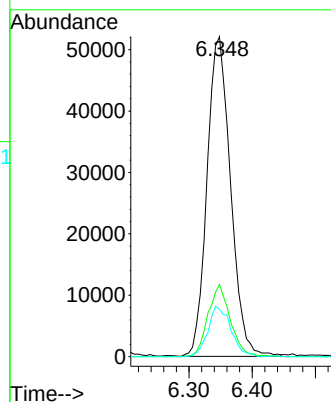
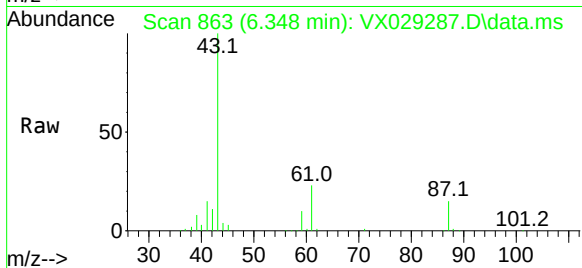
87 15.3 13.0 19.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#44

Trichloroethene

Concen: 23.770 ug/l

RT: 7.135 min Scan# 992

Delta R.T. 0.006 min

Lab File: VX029287.D

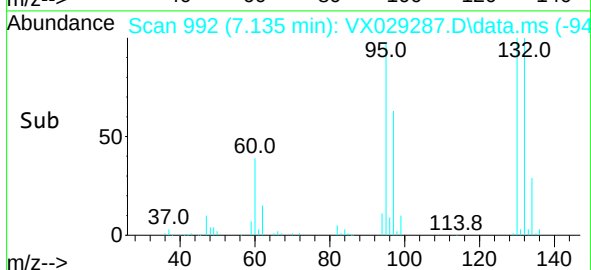
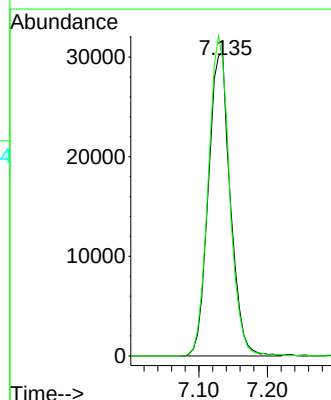
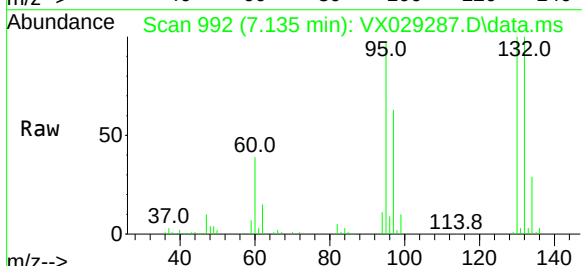
Acq: 07 Jun 2022 20:05

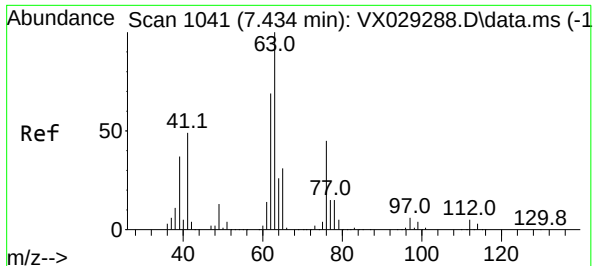
Tgt Ion:130 Resp: 67910

Ion Ratio Lower Upper

130 100

95 97.4 0.0 188.8





#45

1,2-Dichloropropane

Concen: 30.368 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX029287.D

Acq: 07 Jun 2022 20:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

Tgt Ion: 63 Resp: 6369

Ion Ratio Lower Upper

63 100

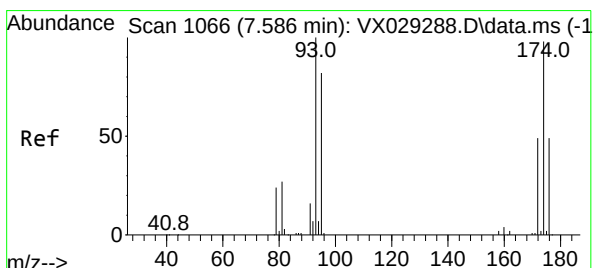
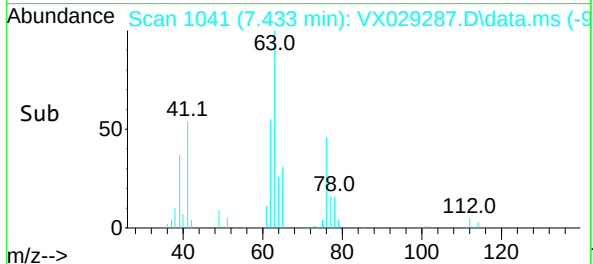
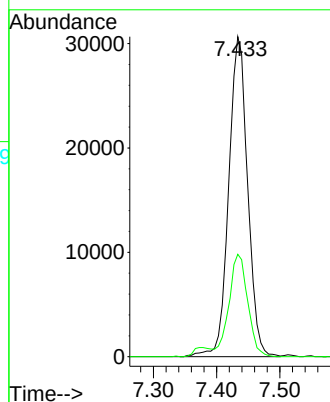
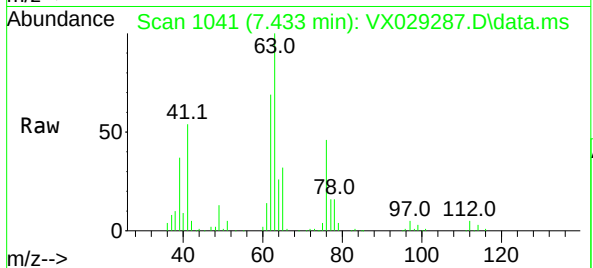
65 32.0 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#46

Dibromomethane

Concen: 28.893 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX029287.D

Acq: 07 Jun 2022 20:05

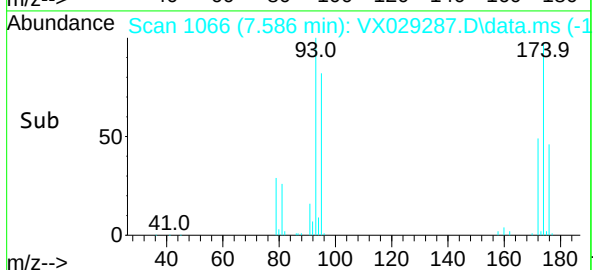
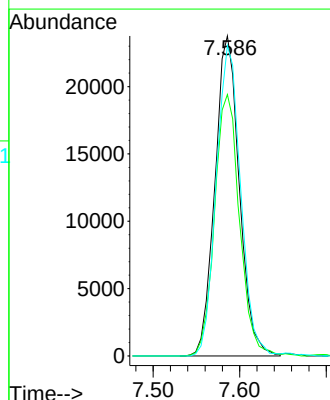
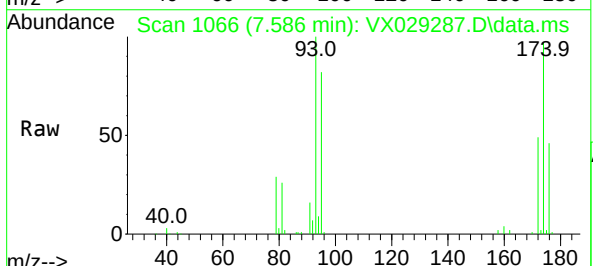
Tgt Ion: 93 Resp: 46446

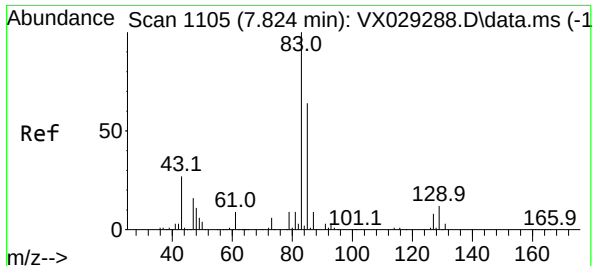
Ion Ratio Lower Upper

93 100

95 83.5 65.8 98.6

174 96.9 85.4 128.2





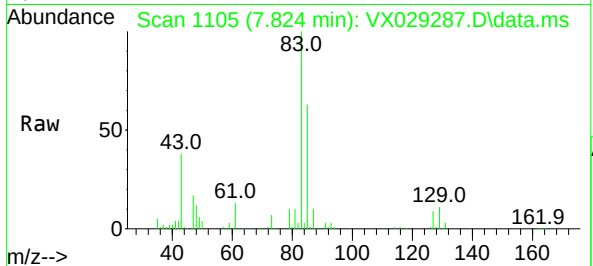
#47
Bromodichloromethane
Concen: 27.975 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX029287.D
Acq: 07 Jun 2022 20:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020



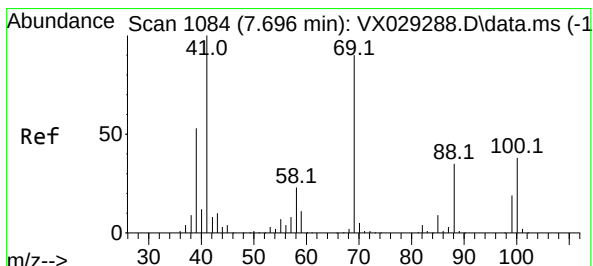
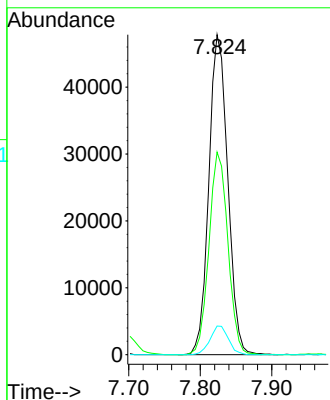
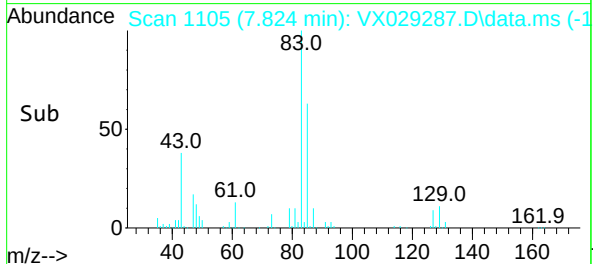
Tgt Ion: 83 Resp: 8784
Ion Ratio Lower Upper
83 100
85 63.3 52.2 78.2
127 8.9 6.8 10.2

Manual Integrations

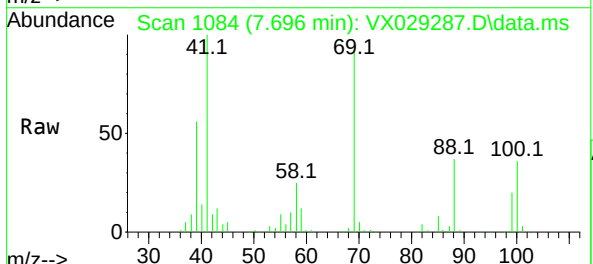
APPROVED

Reviewed By :John Carlone 06/08/2022

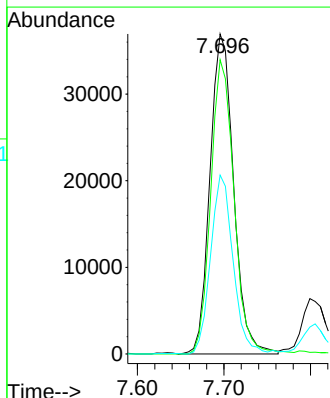
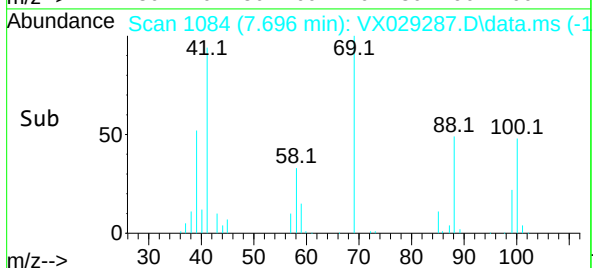
Supervised By :Mahesh Dadoda 06/08/2022

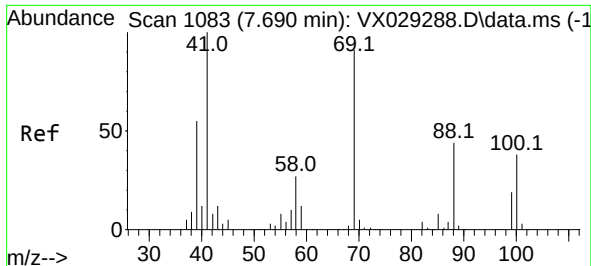


#48
Methyl methacrylate
Concen: 31.899 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX029287.D
Acq: 07 Jun 2022 20:05



Tgt Ion: 41 Resp: 70062
Ion Ratio Lower Upper
41 100
69 90.6 82.5 123.7
39 53.1 43.8 65.8





#49

1,4-Dioxane

Concen: 556.825 ug/l

RT: 7.689 min Scan# 1083

Delta R.T. -0.000 min

Lab File: VX029287.D

Acq: 07 Jun 2022 20:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

Tgt Ion: 88 Resp: 36054

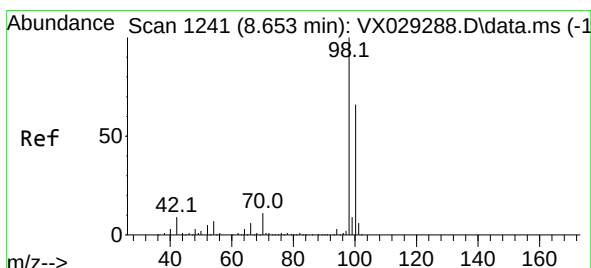
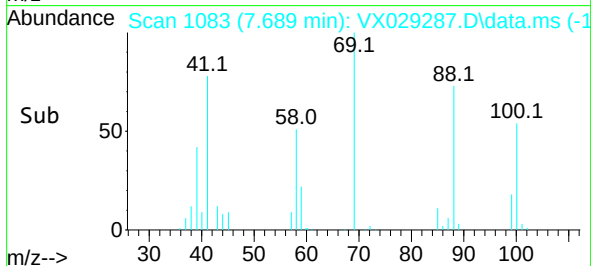
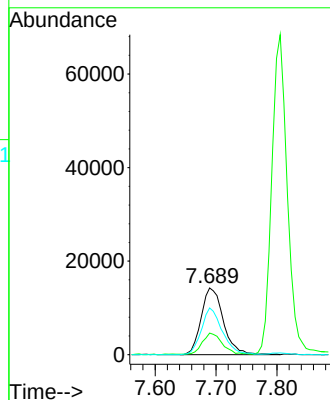
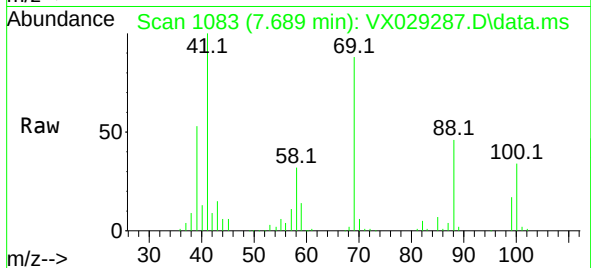
Ion	Ratio	Lower	Upper
88	100		
43	27.9	21.9	32.9
58	66.2	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#50

Toluene-d8

Concen: 22.625 ug/l

RT: 8.653 min Scan# 1241

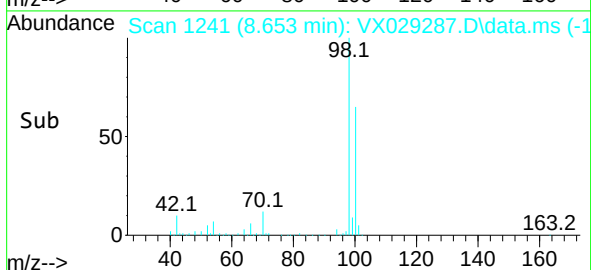
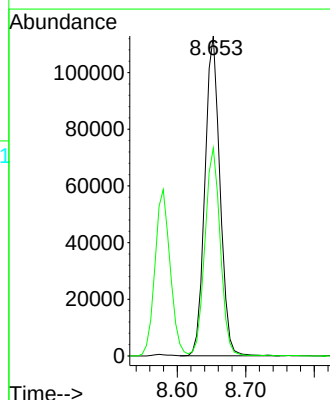
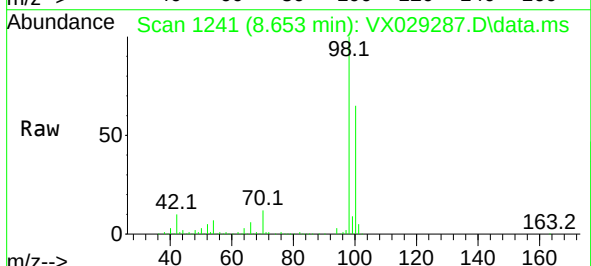
Delta R.T. -0.000 min

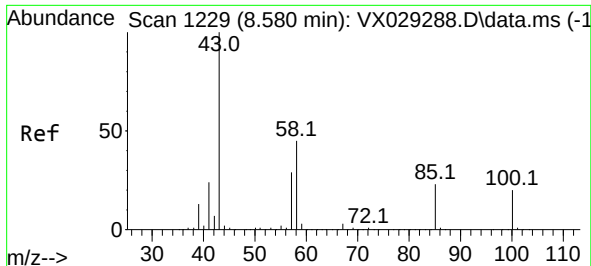
Lab File: VX029287.D

Acq: 07 Jun 2022 20:05

Tgt Ion: 98 Resp: 172646

Ion	Ratio	Lower	Upper
98	100		
100	66.2	52.6	78.8





#51

4-Methyl-2-Pentanone

Concen: 160.160 ug/l

RT: 8.580 min Scan# 1229

Delta R.T. -0.000 min

Lab File: VX029287.D

Acq: 07 Jun 2022 20:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

Tgt Ion: 43 Resp: 477980

Ion Ratio Lower Upper

43 100

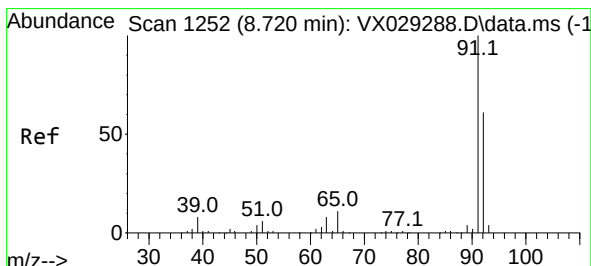
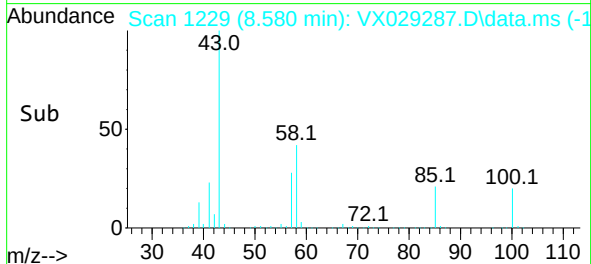
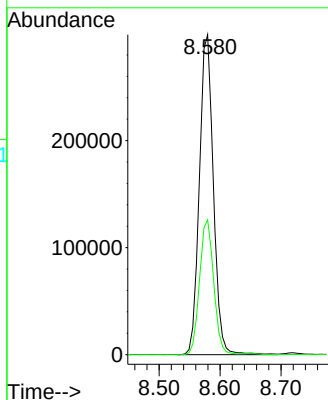
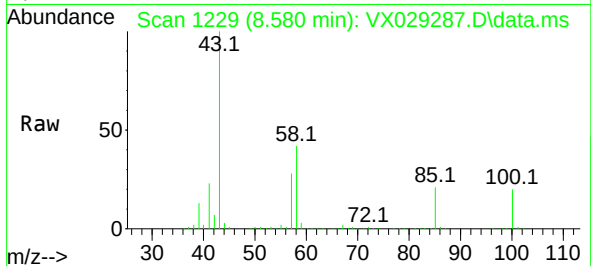
58 42.4 36.1 54.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#52

Toluene

Concen: 29.947 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX029287.D

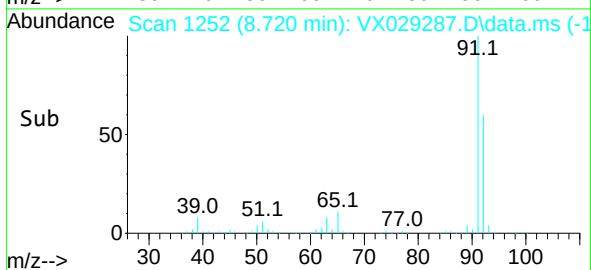
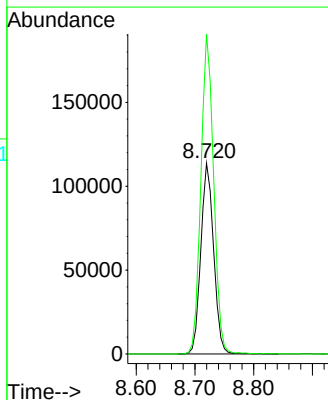
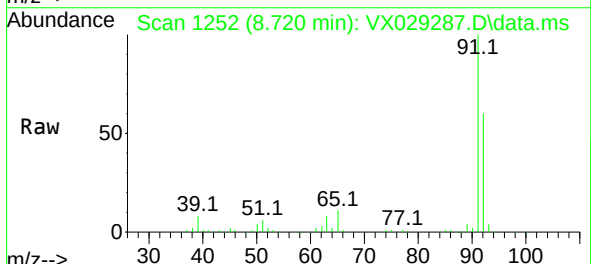
Acq: 07 Jun 2022 20:05

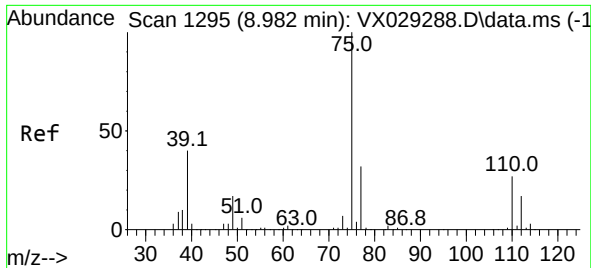
Tgt Ion: 92 Resp: 172496

Ion Ratio Lower Upper

92 100

91 166.9 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 26.303 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. -0.000 min

Lab File: VX029287.D

Acq: 07 Jun 2022 20:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

Tgt Ion: 75 Resp: 8469

Ion Ratio Lower Upper

75 100

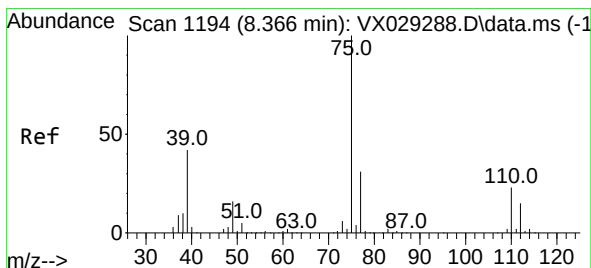
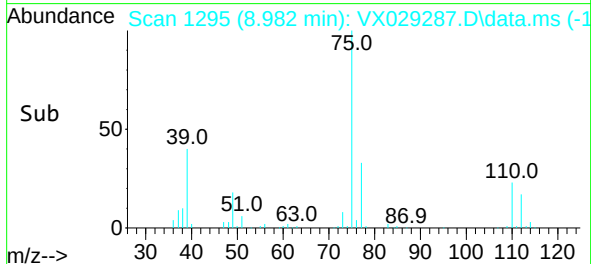
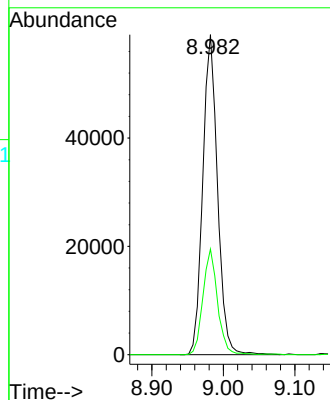
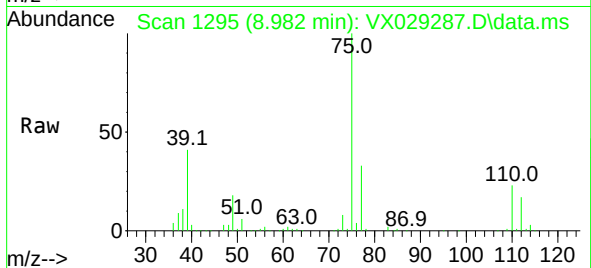
77 33.0 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#54

cis-1,3-Dichloropropene

Concen: 27.332 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX029287.D

Acq: 07 Jun 2022 20:05

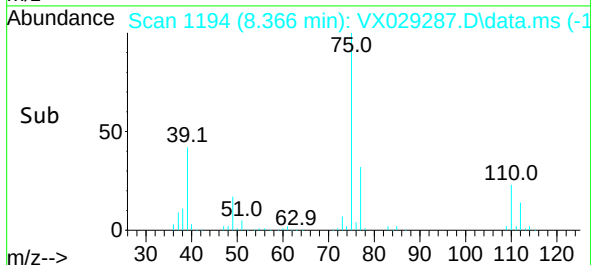
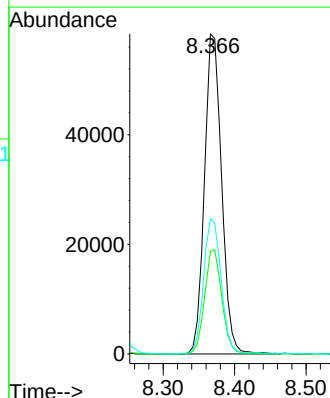
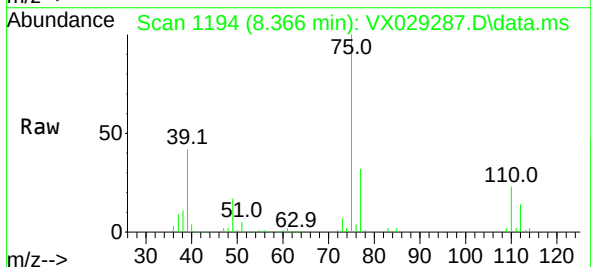
Tgt Ion: 75 Resp: 97430

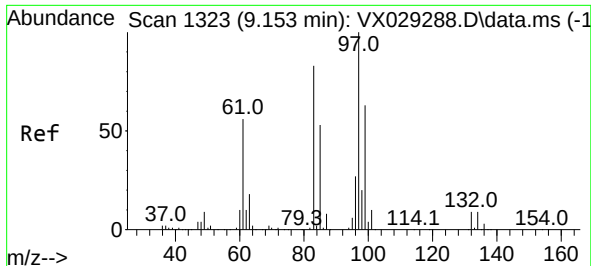
Ion Ratio Lower Upper

75 100

77 32.1 24.8 37.2

39 42.2 29.6 44.4





#55

1,1,2-Trichloroethane

Concen: 28.832 ug/l

RT: 9.153 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX029287.D

Acq: 07 Jun 2022 20:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

Tgt Ion: 97 Resp: 68554

Ion Ratio Lower Upper

97 100

83 85.1 66.2 99.4

85 55.6 42.9 64.3

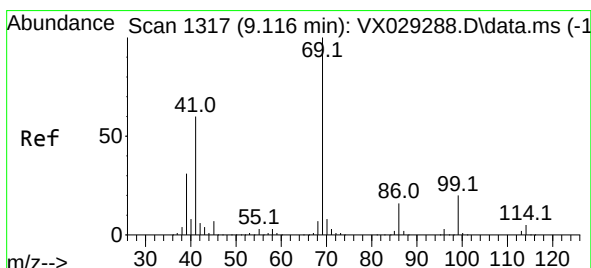
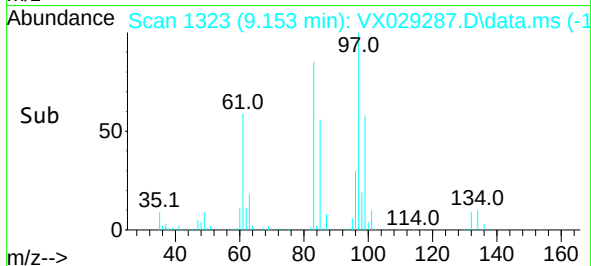
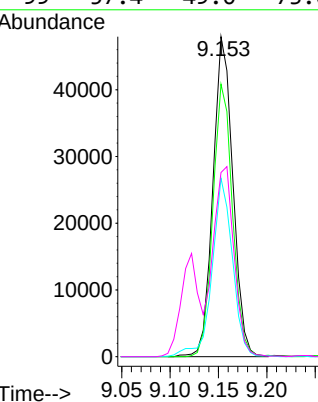
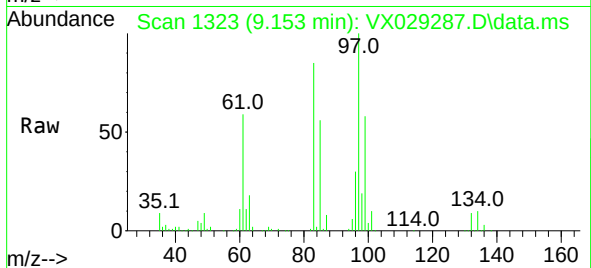
99 57.4 49.0 73.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#56

Ethyl methacrylate

Concen: 29.422 ug/l

RT: 9.122 min Scan# 1318

Delta R.T. 0.006 min

Lab File: VX029287.D

Acq: 07 Jun 2022 20:05

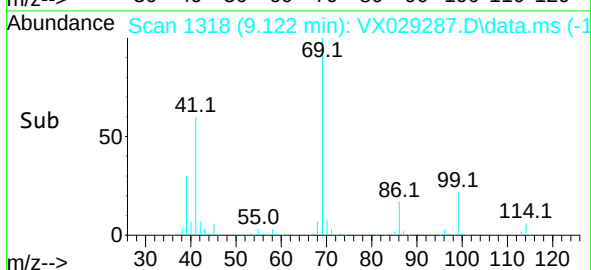
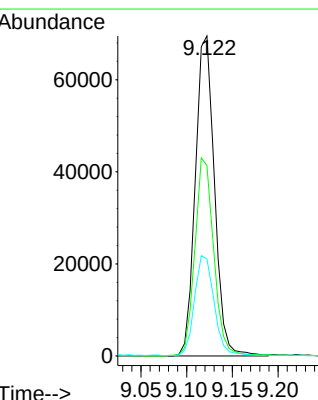
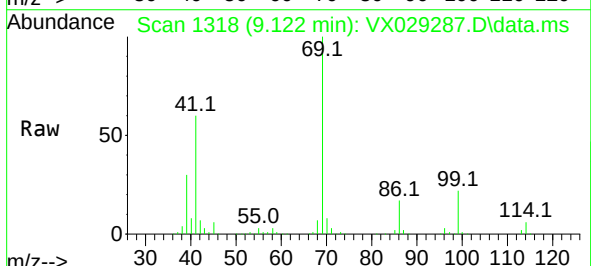
Tgt Ion: 69 Resp: 101068

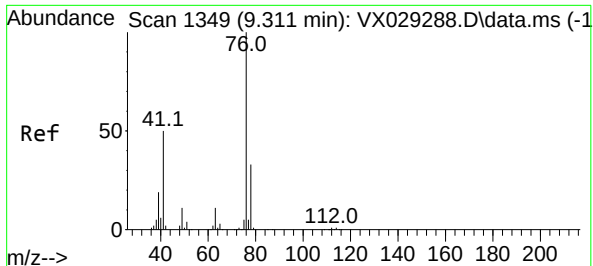
Ion Ratio Lower Upper

69 100

41 61.3 43.8 65.6

39 32.0 22.2 33.2





#57

1,3-Dichloropropane

Concen: 30.218 ug/l

RT: 9.311 min Scan# 11540

Delta R.T. -0.000 min

Lab File: VX029287.D

Acq: 07 Jun 2022 20:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

Tgt Ion: 76 Resp: 11540

Ion Ratio Lower Upper

76 100

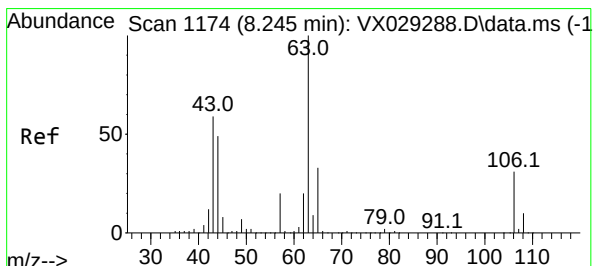
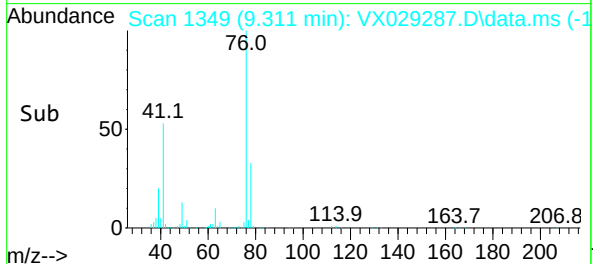
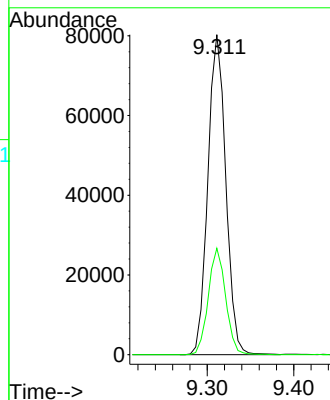
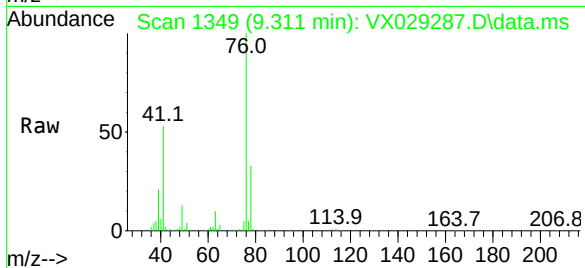
78 32.3 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#58

2-Chloroethyl Vinyl ether

Concen: 146.709 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX029287.D

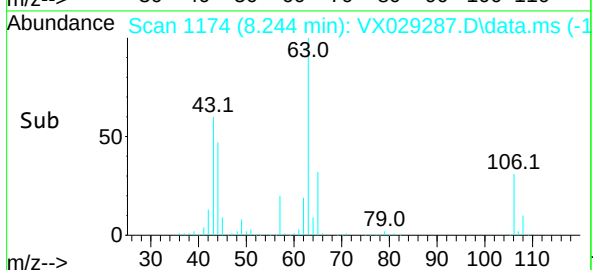
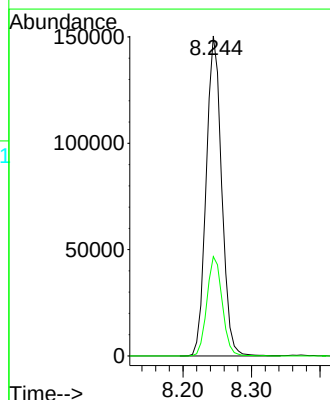
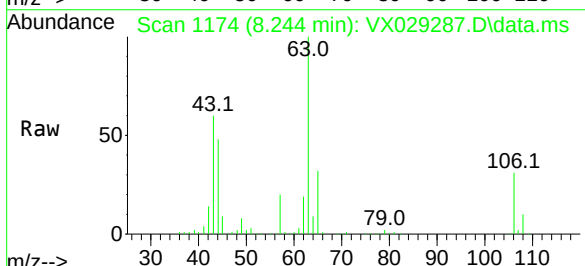
Acq: 07 Jun 2022 20:05

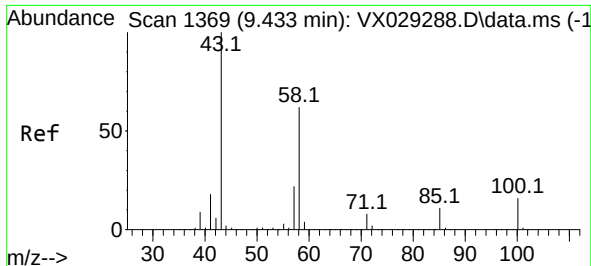
Tgt Ion: 63 Resp: 237072

Ion Ratio Lower Upper

63 100

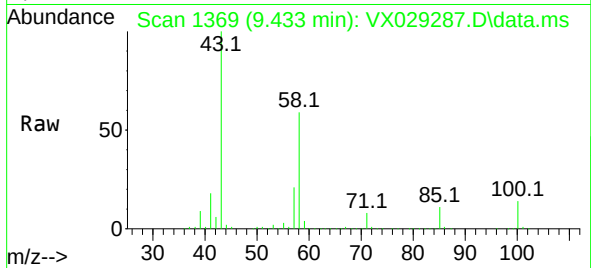
106 30.7 23.9 35.9





#59
2-Hexanone
Concen: 158.168 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX029287.D
Acq: 07 Jun 2022 20:05

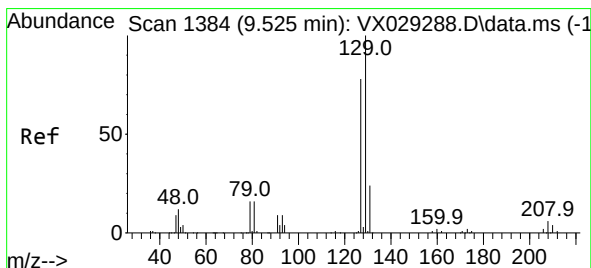
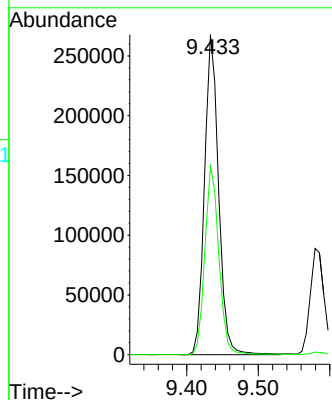
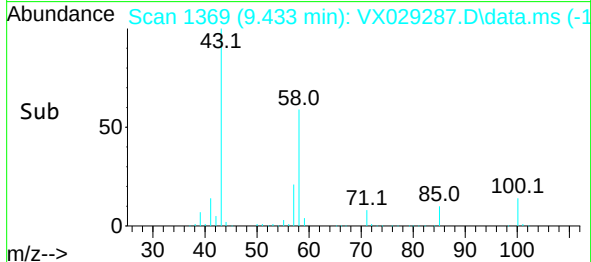
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



Tgt Ion: 43 Resp: 366210
Ion Ratio Lower Upper
43 100
58 58.7 31.9 95.7

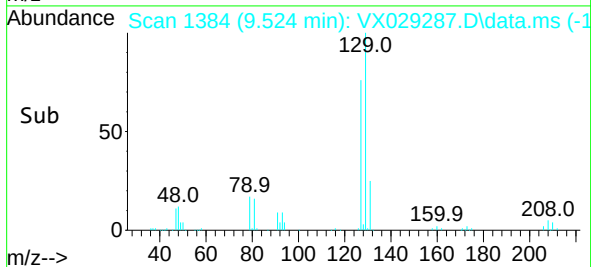
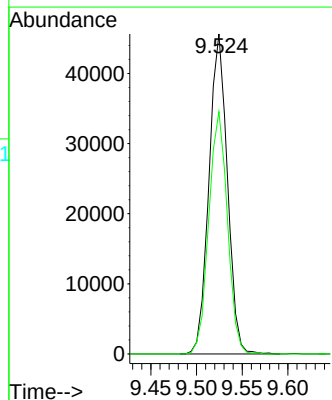
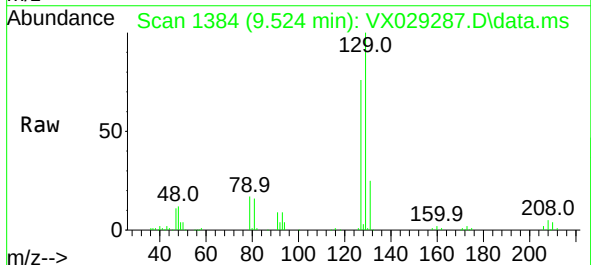
Manual Integrations
APPROVED

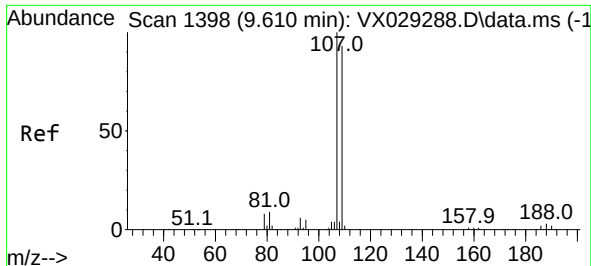
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#60
Dibromochloromethane
Concen: 24.358 ug/l
RT: 9.524 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX029287.D
Acq: 07 Jun 2022 20:05

Tgt Ion:129 Resp: 63753
Ion Ratio Lower Upper
129 100
127 76.6 40.3 120.8





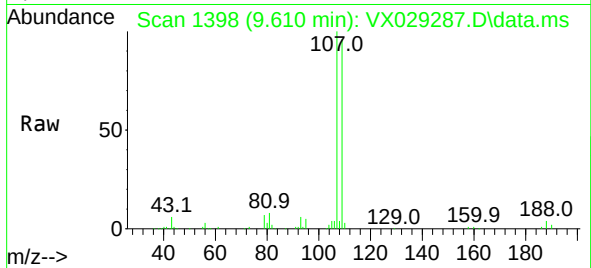
#61
1,2-Dibromoethane
Concen: 28.643 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX029287.D
Acq: 07 Jun 2022 20:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020



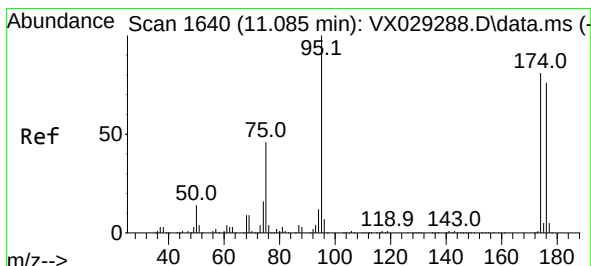
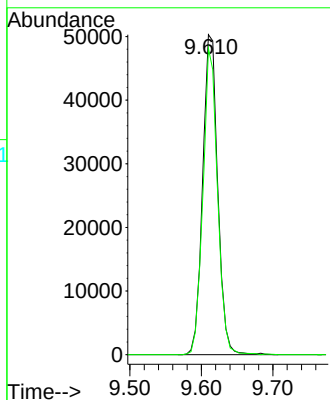
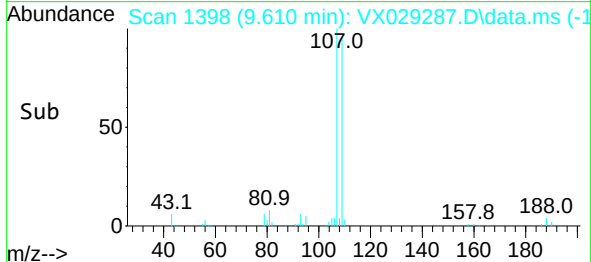
Tgt Ion:107 Resp: 73589
Ion Ratio Lower Upper
107 100
109 92.6 74.4 111.6

Manual Integrations

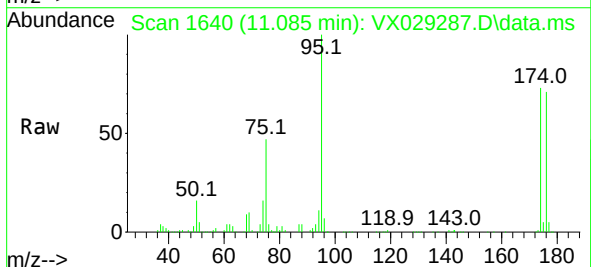
APPROVED

Reviewed By :John Carlone 06/08/2022

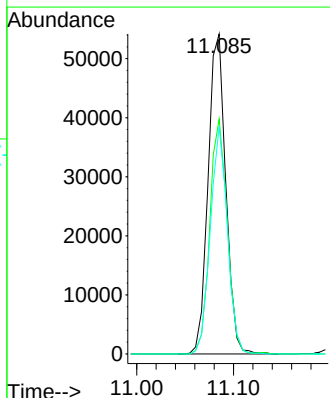
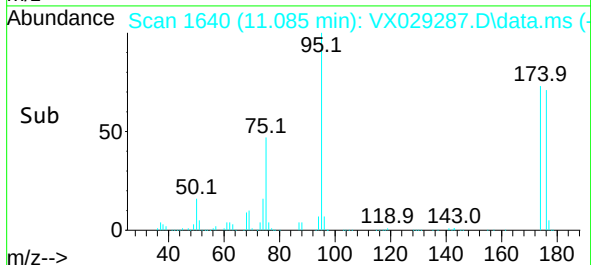
Supervised By :Mahesh Dadoda 06/08/2022

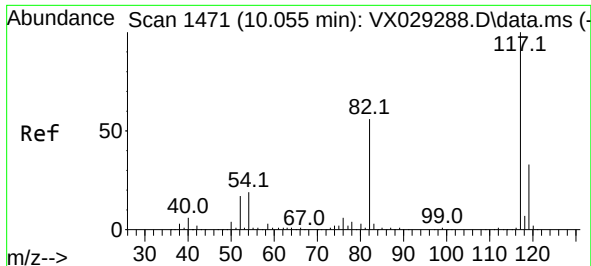


#62
4-Bromofluorobenzene
Concen: 23.162 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX029287.D
Acq: 07 Jun 2022 20:05



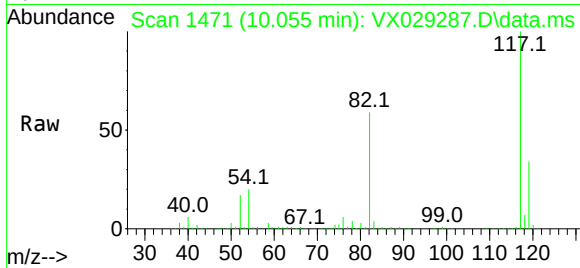
Tgt Ion: 95 Resp: 68888
Ion Ratio Lower Upper
95 100
174 72.4 0.0 163.0
176 68.4 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029287.D
Acq: 07 Jun 2022 20:05

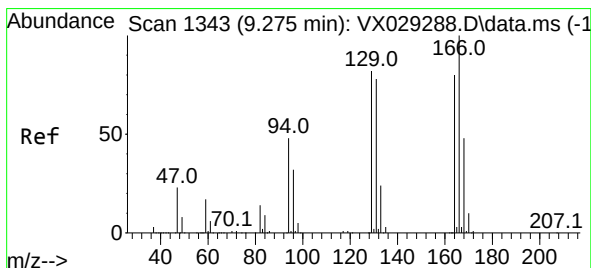
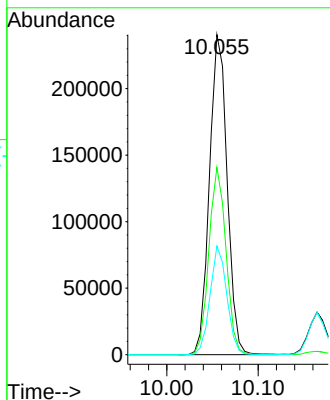
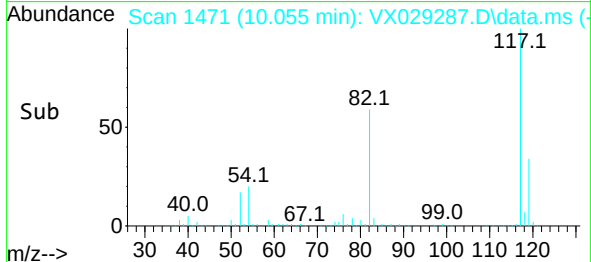
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



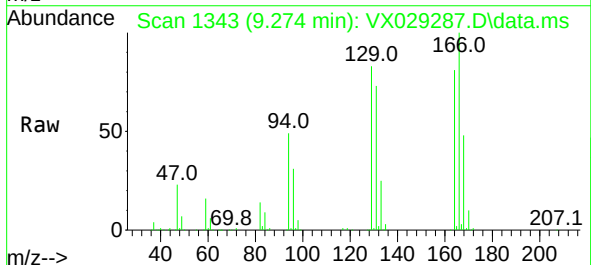
Tgt Ion:117 Resp: 322568
Ion Ratio Lower Upper
117 100
82 58.6 41.8 62.8
119 34.0 24.8 37.2

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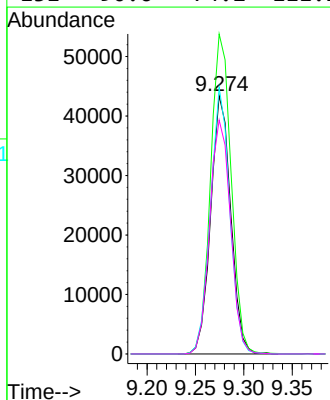
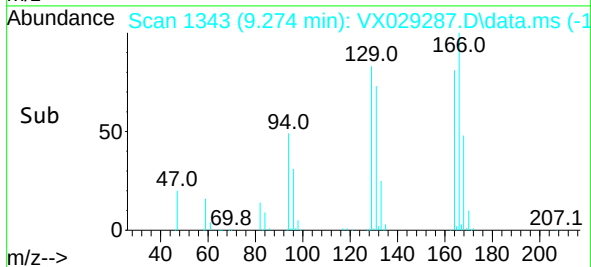
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

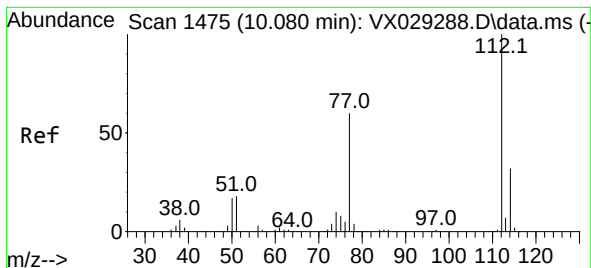


#64
Tetrachloroethene
Concen: 24.468 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX029287.D
Acq: 07 Jun 2022 20:05



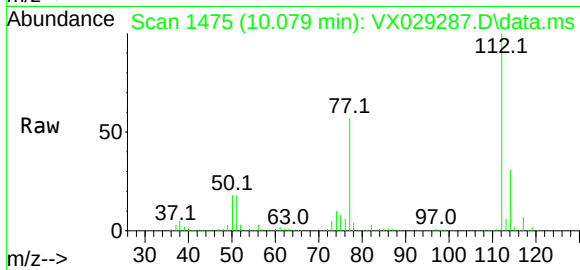
Tgt Ion:164 Resp: 62429
Ion Ratio Lower Upper
164 100
166 123.9 101.2 151.8
129 103.2 73.0 109.4
131 90.6 74.2 111.2





#65
Chlorobenzene
Concen: 25.690 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX029287.D
Acq: 07 Jun 2022 20:05

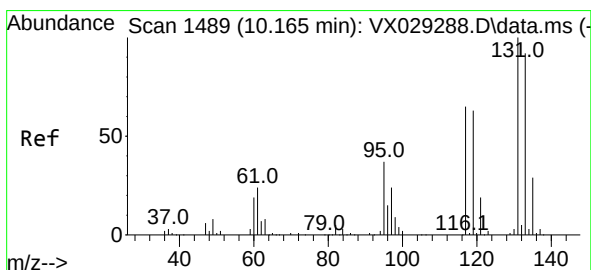
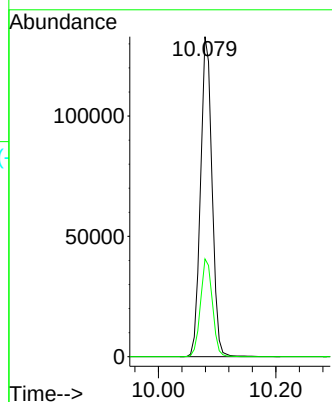
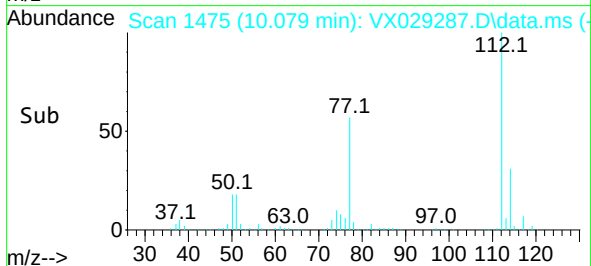
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



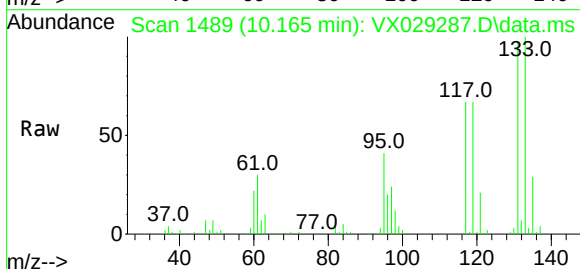
Tgt Ion:112 Resp: 180908
Ion Ratio Lower Upper
112 100
114 30.6 25.8 38.8

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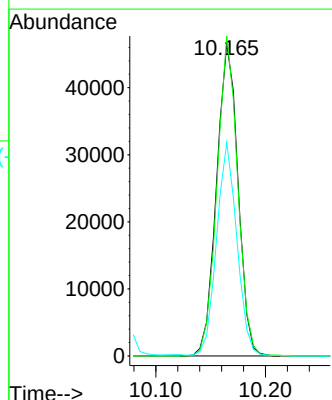
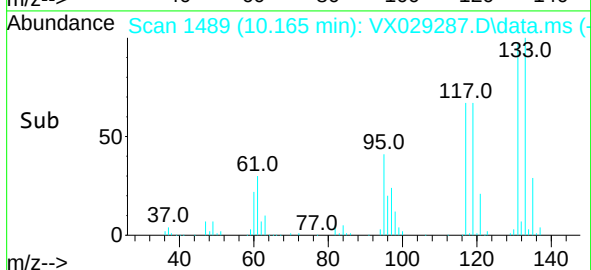
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

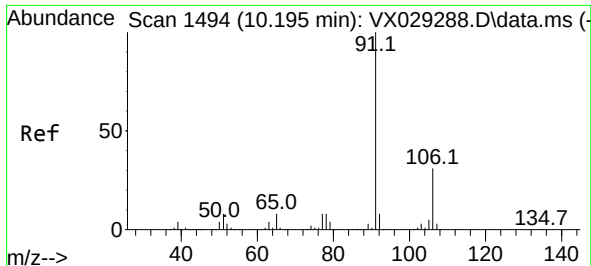


#66
1,1,1,2-Tetrachloroethane
Concen: 23.570 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX029287.D
Acq: 07 Jun 2022 20:05



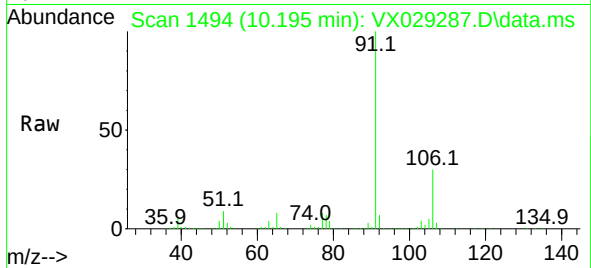
Tgt Ion:131 Resp: 63311
Ion Ratio Lower Upper
131 100
133 98.3 48.3 144.8
119 64.9 32.6 98.0





#67
Ethyl Benzene
Concen: 27.090 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX029287.D
Acq: 07 Jun 2022 20:05

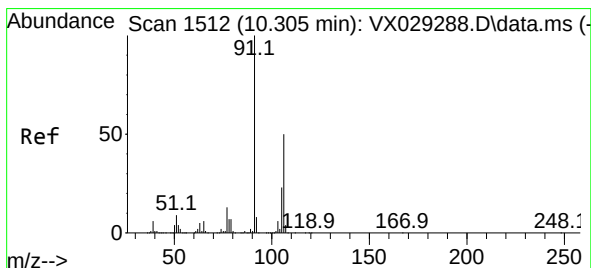
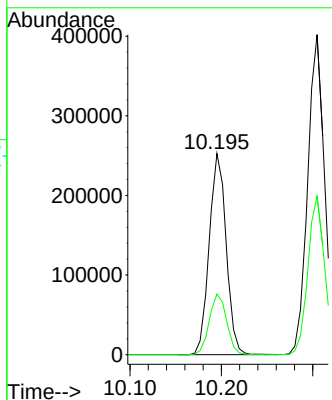
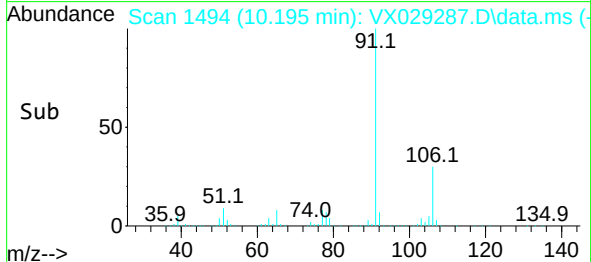
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



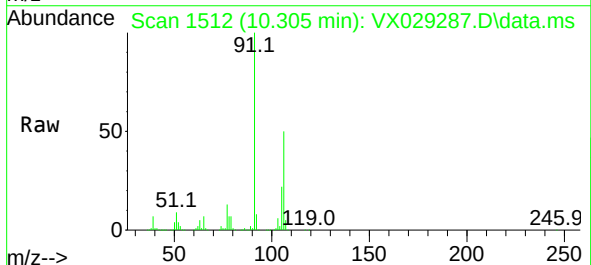
Tgt Ion: 91 Resp: 32515
Ion Ratio Lower Upper
91 100
106 30.1 24.6 36.8

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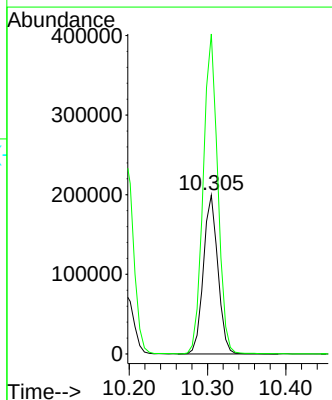
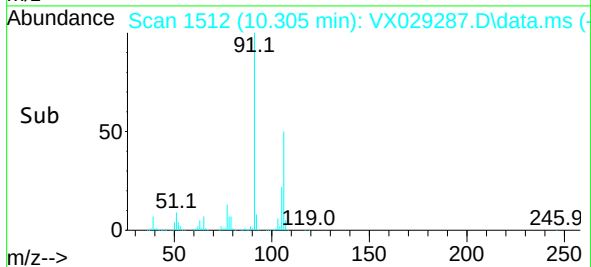
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

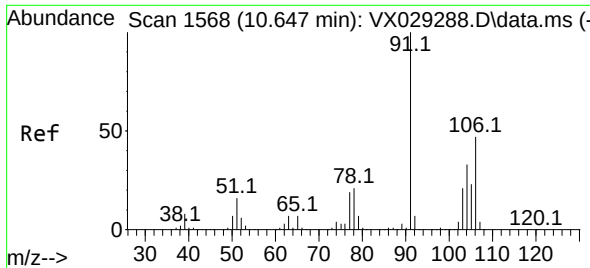


#68
m/p-Xylenes
Concen: 53.405 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX029287.D
Acq: 07 Jun 2022 20:05



Tgt Ion:106 Resp: 255504
Ion Ratio Lower Upper
106 100
91 203.0 160.4 240.6





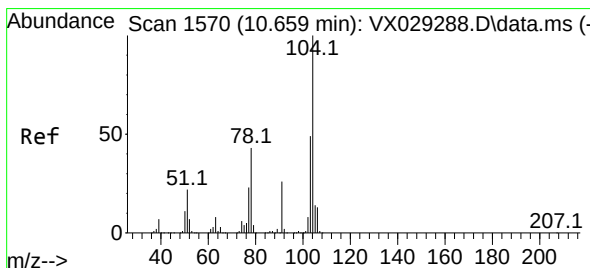
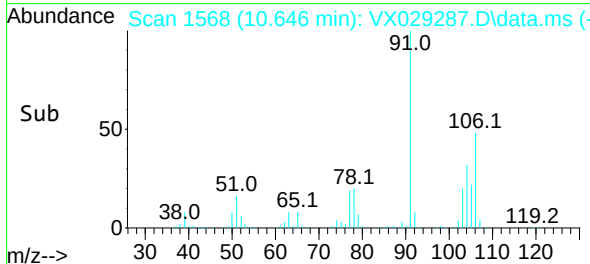
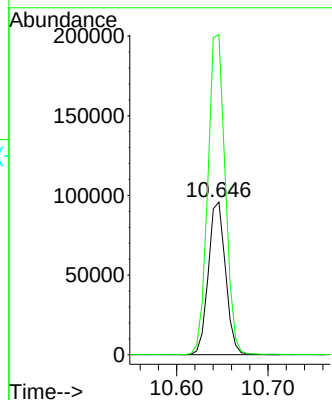
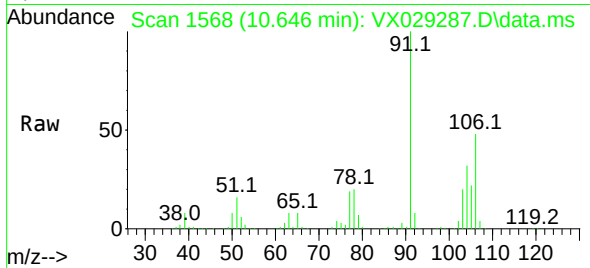
#69
o-Xylene
Concen: 26.494 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX029287.D
Acq: 07 Jun 2022 20:05

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion:106 Resp: 124838
Ion Ratio Lower Upper
106 100
91 213.0 106.1 318.1

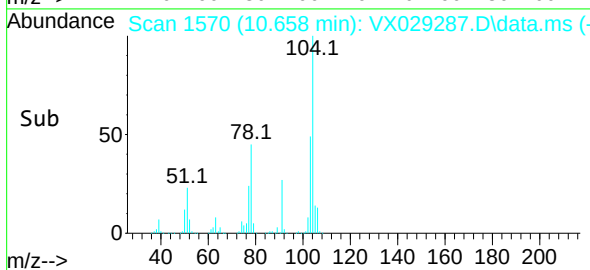
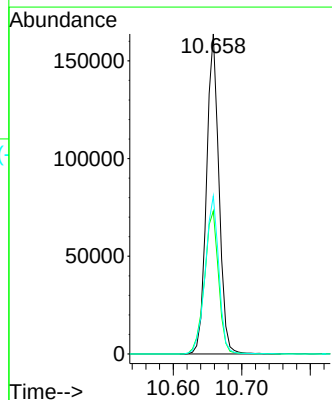
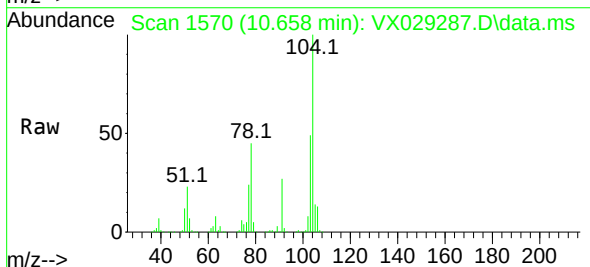
Manual Integrations
APPROVED

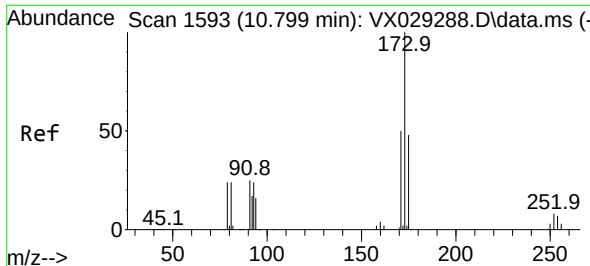
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#70
Styrene
Concen: 26.461 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX029287.D
Acq: 07 Jun 2022 20:05

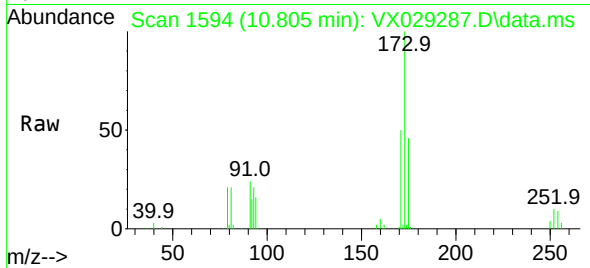
Tgt Ion:104 Resp: 207581
Ion Ratio Lower Upper
104 100
78 50.4 38.6 57.8
103 54.0 43.8 65.8





#71
Bromoform
Concen: 19.423 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX029287.D
Acq: 07 Jun 2022 20:05

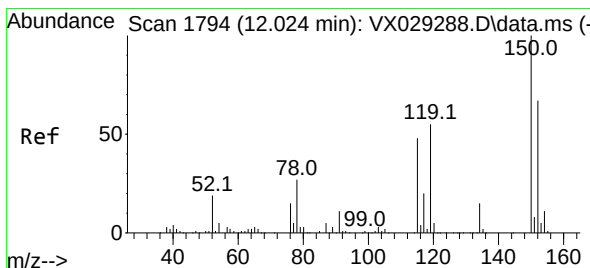
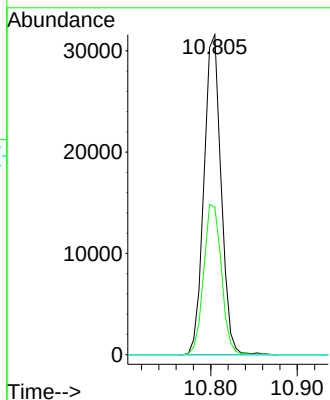
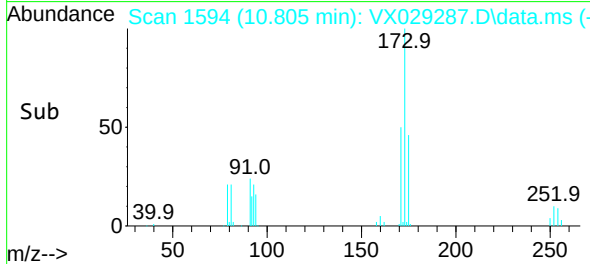
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



Tgt Ion:173 Resp: 4342
Ion Ratio Lower Upper
173 100
175 48.6 24.1 72.2
254 0.0 0.1 0.1

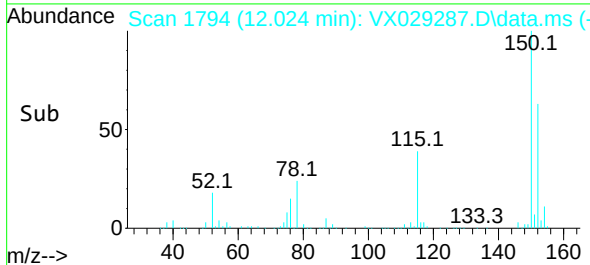
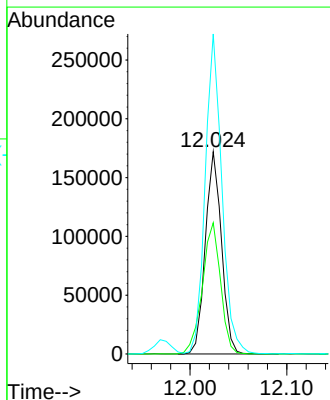
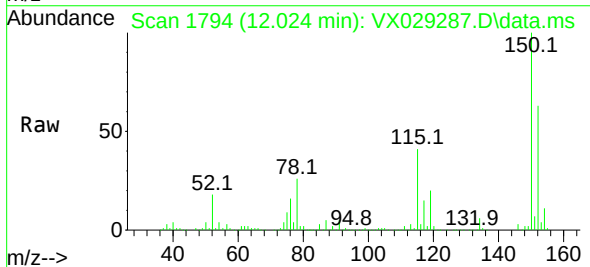
Manual Integrations
APPROVED

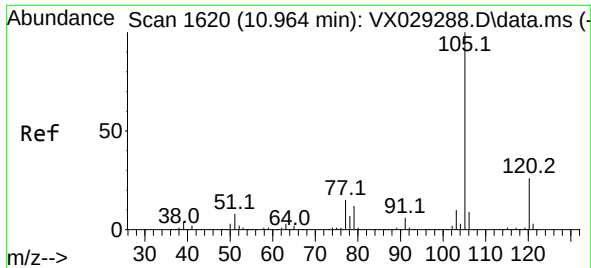
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX029287.D
Acq: 07 Jun 2022 20:05

Tgt Ion:152 Resp: 200322
Ion Ratio Lower Upper
152 100
115 72.9 37.5 112.7
150 163.4 0.0 338.2





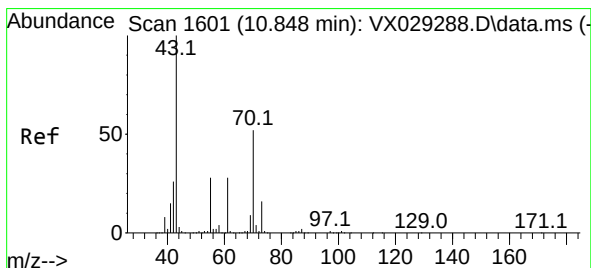
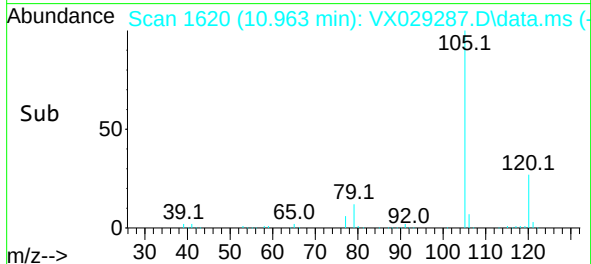
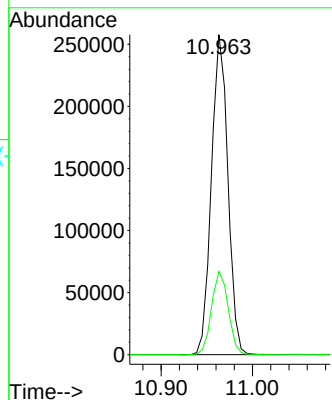
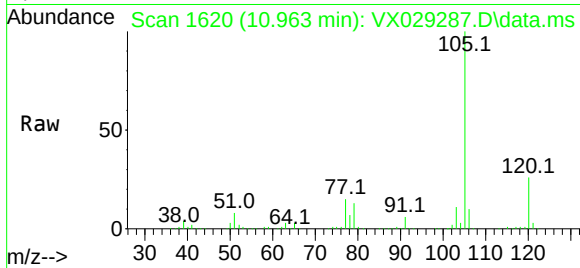
#73
Isopropylbenzene
Concen: 23.061 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX029287.D
Acq: 07 Jun 2022 20:05

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion:105 Resp: 32191
Ion Ratio Lower Upper
105 100
120 26.4 13.5 40.5

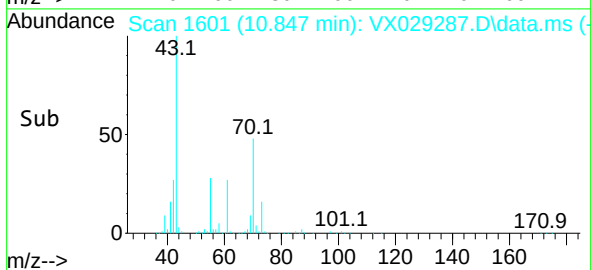
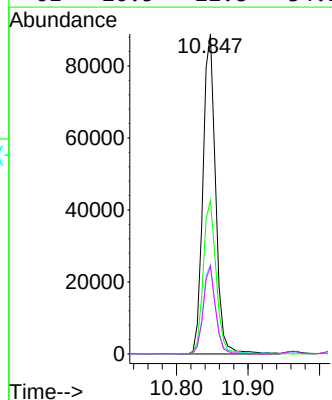
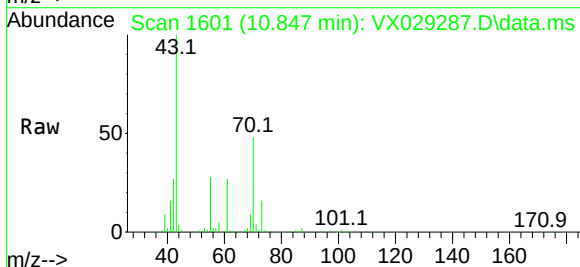
Manual Integrations
APPROVED

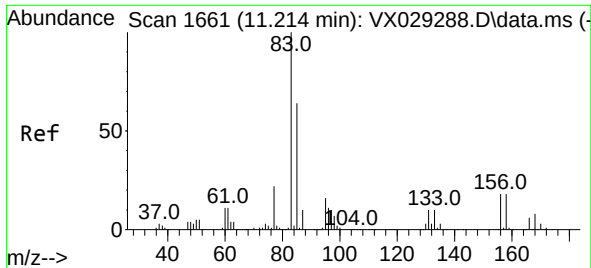
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#74
N-ethyl acetate
Concen: 23.820 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX029287.D
Acq: 07 Jun 2022 20:05

Tgt Ion: 43 Resp: 109422
Ion Ratio Lower Upper
43 100
70 48.9 42.5 63.7
55 28.1 23.1 34.7
61 26.5 22.8 34.2





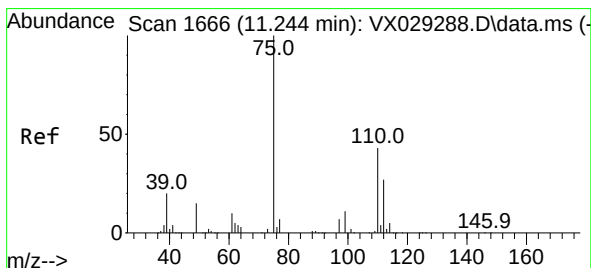
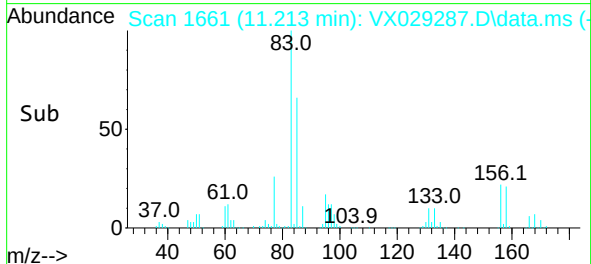
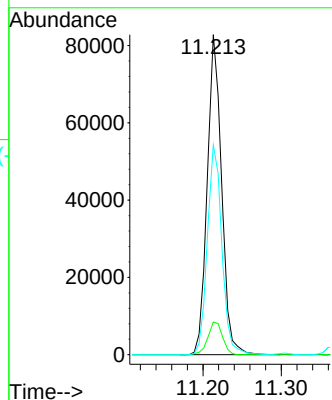
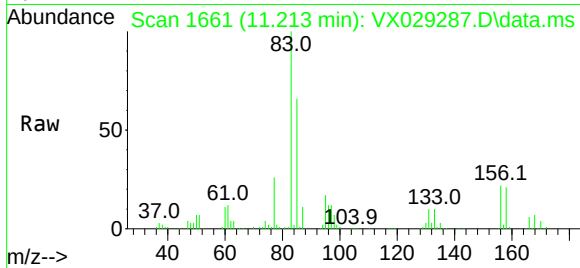
#75
1,1,2,2-Tetrachloroethane
Concen: 22.458 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX029287.D
Acq: 07 Jun 2022 20:05

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion: 83 Resp: 10532
Ion Ratio Lower Upper
83 100
131 10.4 5.1 15.3
85 66.3 32.6 97.7

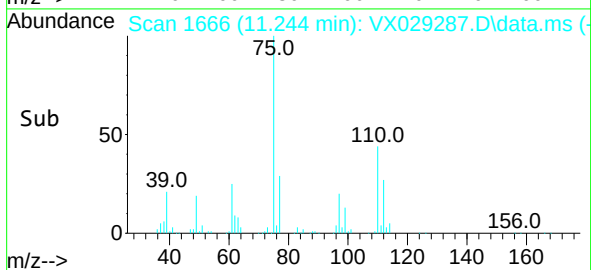
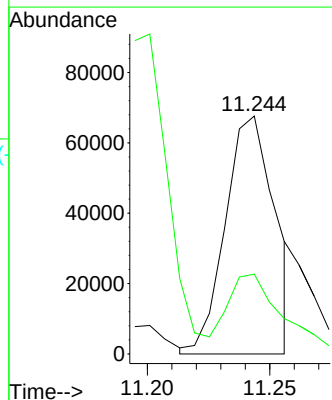
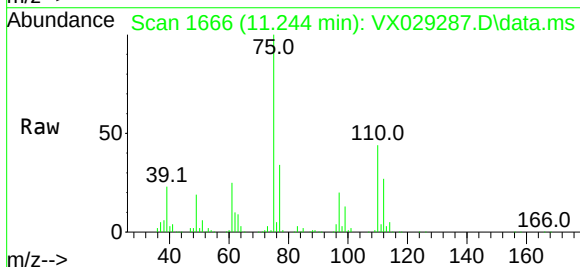
Manual Integrations
APPROVED

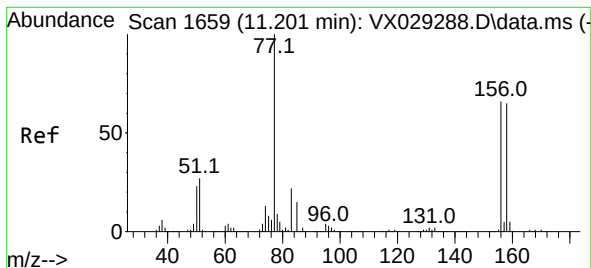
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#76
1,2,3-Trichloropropane
Concen: 22.573 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX029287.D
Acq: 07 Jun 2022 20:05

Tgt Ion: 75 Resp: 95026
Ion Ratio Lower Upper
75 100
77 37.6 19.4 58.2





#77

Bromobenzene

Concen: 20.136 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX029287.D

Acq: 07 Jun 2022 20:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

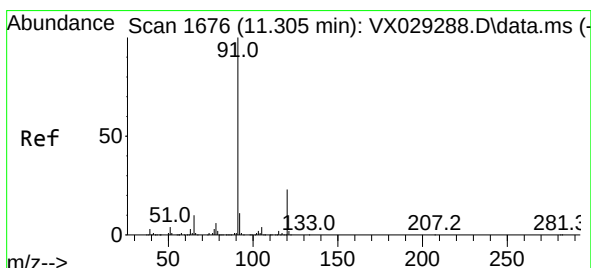
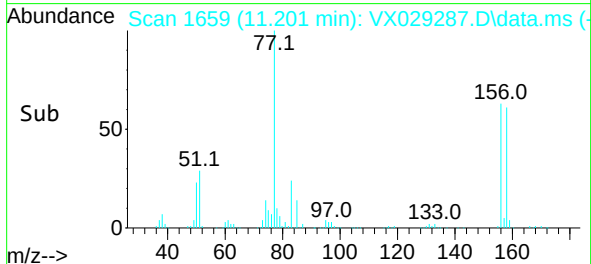
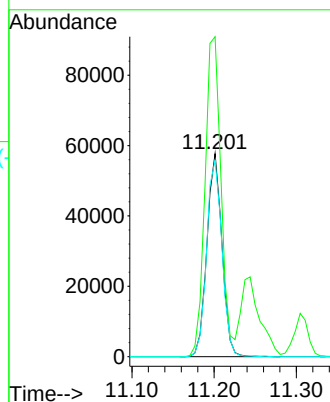
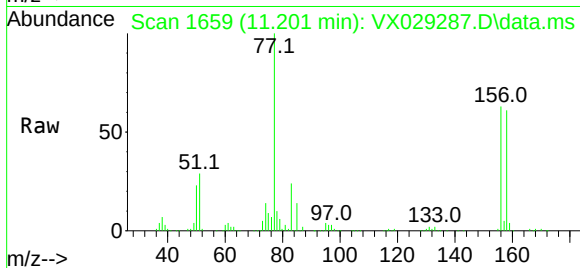
Tgt Ion:	156	Resp:	7326
Ion Ratio	Lower	Upper	
156	100		
77	168.4	78.5	235.3
158	98.7	50.2	150.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#78

n-propylbenzene

Concen: 23.587 ug/l

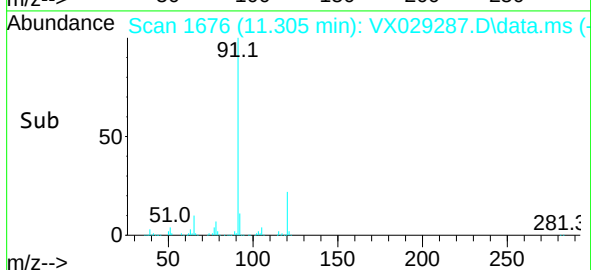
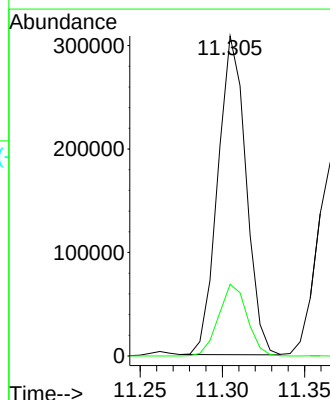
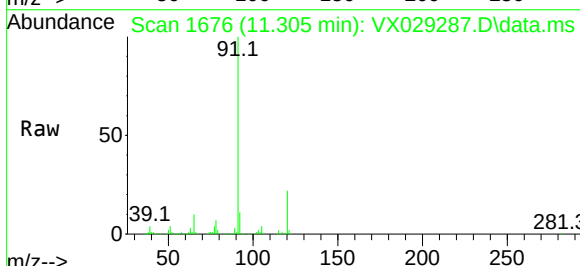
RT: 11.305 min Scan# 1676

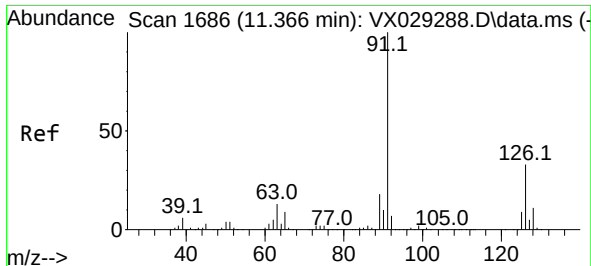
Delta R.T. -0.000 min

Lab File: VX029287.D

Acq: 07 Jun 2022 20:05

Tgt Ion:	91	Resp:	367658
Ion Ratio	Lower	Upper	
91	100		
120	22.8	11.6	34.8





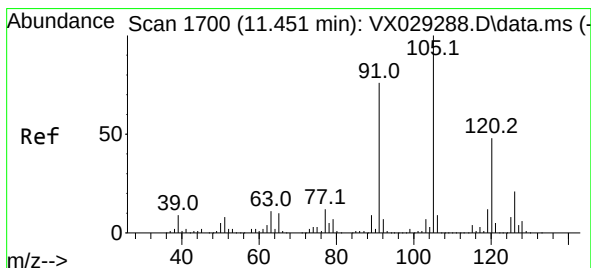
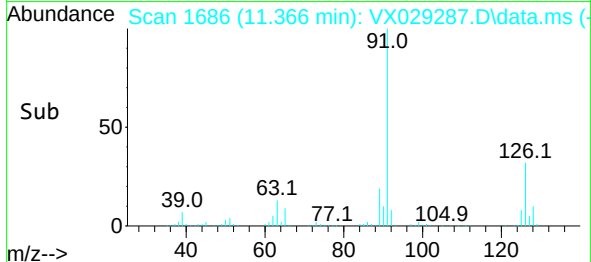
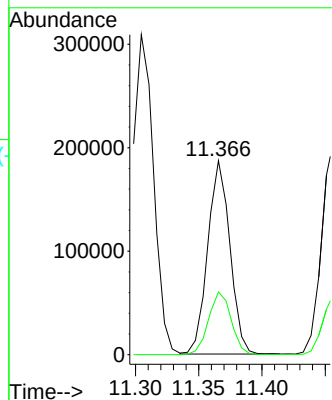
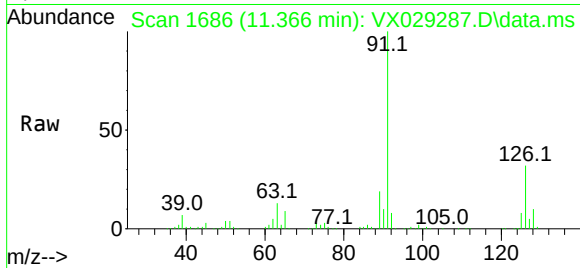
#79
2-Chlorotoluene
Concen: 23.284 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX029287.D
Acq: 07 Jun 2022 20:05

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion: 91 Resp: 22854
Ion Ratio Lower Upper
91 100
126 33.1 17.3 51.9

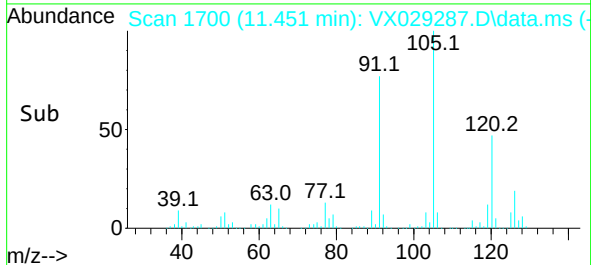
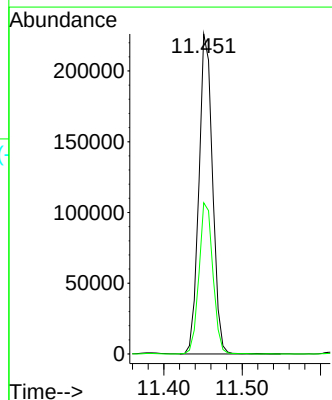
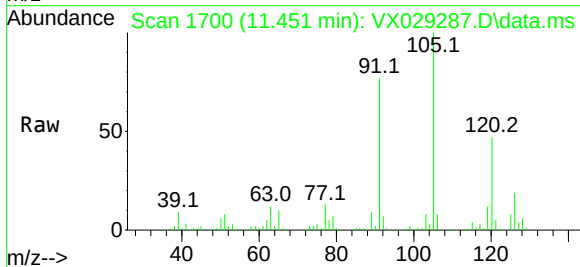
Manual Integrations
APPROVED

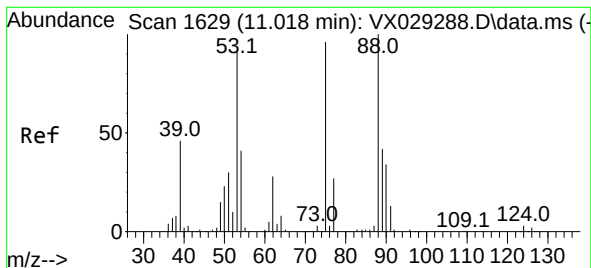
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#80
1,3,5-Trimethylbenzene
Concen: 23.028 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX029287.D
Acq: 07 Jun 2022 20:05

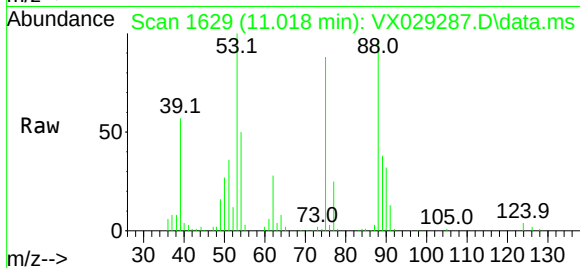
Tgt Ion:105 Resp: 274764
Ion Ratio Lower Upper
105 100
120 48.2 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 18.205 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX029287.D
Acq: 07 Jun 2022 20:05

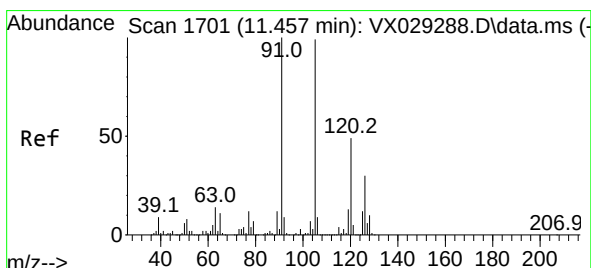
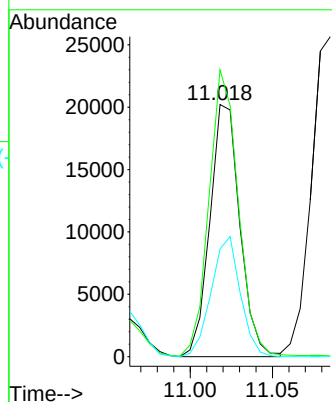
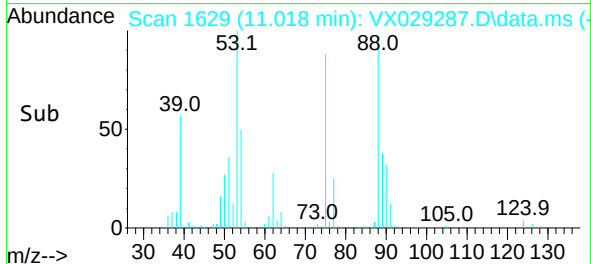
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



Tgt Ion: 75 Resp: 25609
Ion Ratio Lower Upper
75 100
53 111.5 69.0 103.4
89 46.1 37.0 55.6

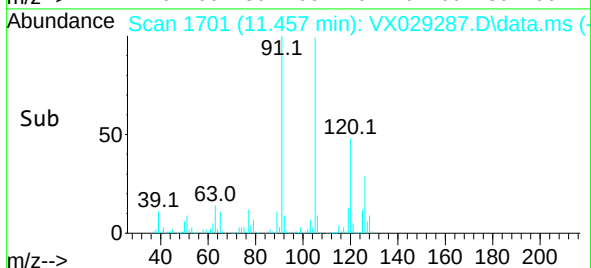
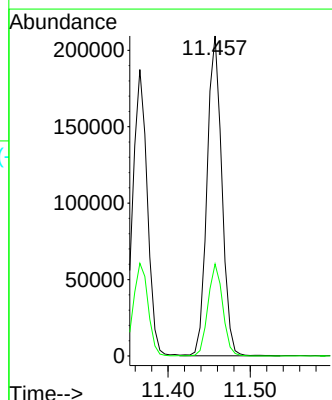
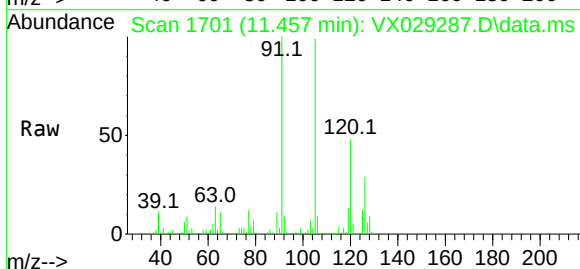
Manual Integrations
APPROVED

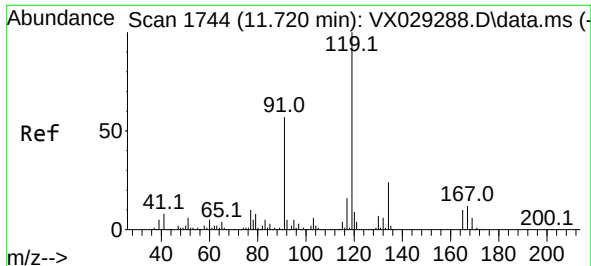
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#82
4-Chlorotoluene
Concen: 23.207 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX029287.D
Acq: 07 Jun 2022 20:05

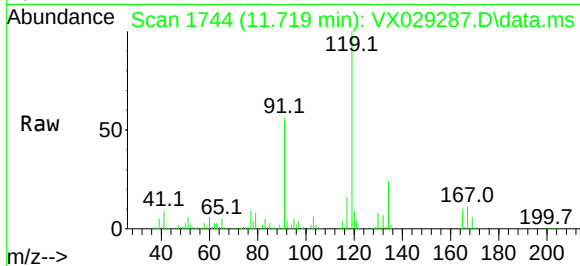
Tgt Ion: 91 Resp: 260829
Ion Ratio Lower Upper
91 100
126 28.7 14.9 44.5





#83
tert-Butylbenzene
Concen: 21.911 ug/l
RT: 11.719 min Scan# 11744
Delta R.T. -0.000 min
Lab File: VX029287.D
Acq: 07 Jun 2022 20:05

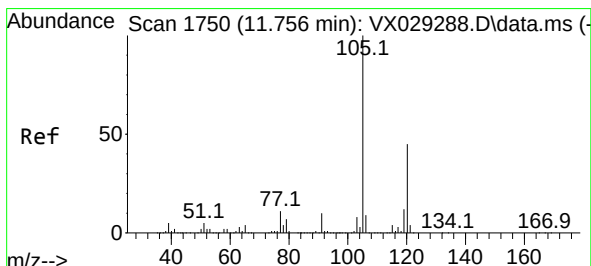
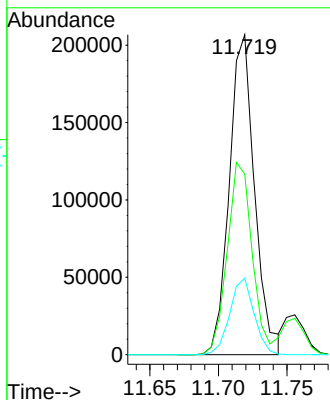
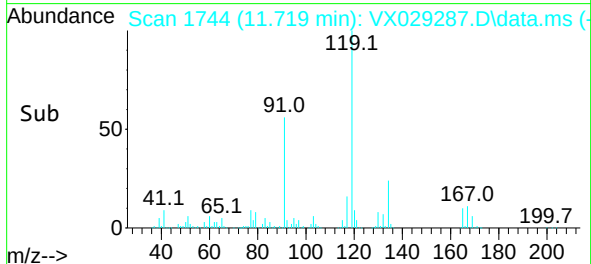
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



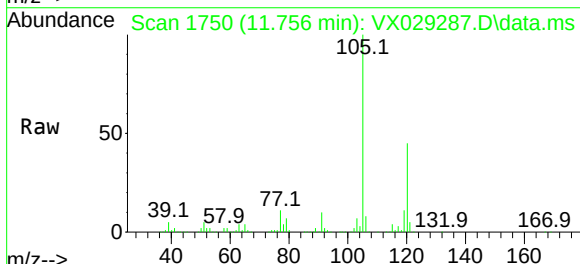
Tgt Ion:119 Resp: 265060
Ion Ratio Lower Upper
119 100
91 59.2 26.9 80.6
134 23.1 11.4 34.2

Manual Integrations
APPROVED

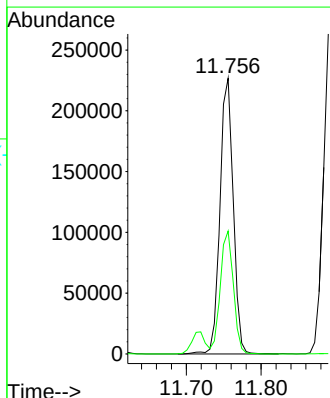
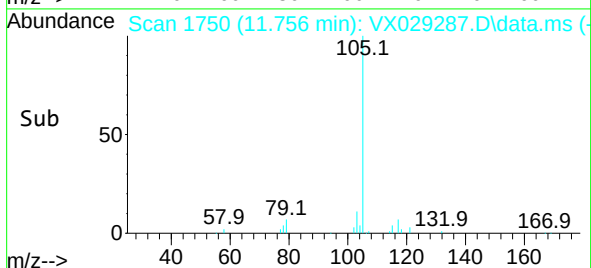
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

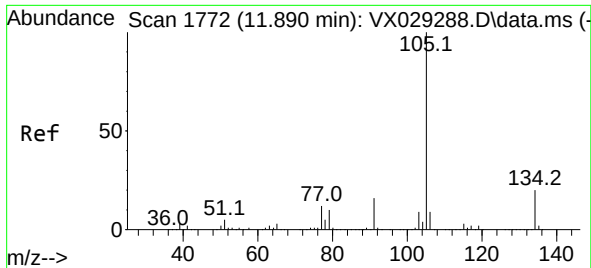


#84
1,2,4-Trimethylbenzene
Concen: 23.555 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX029287.D
Acq: 07 Jun 2022 20:05



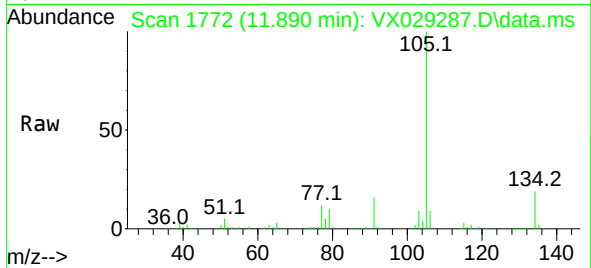
Tgt Ion:105 Resp: 279902
Ion Ratio Lower Upper
105 100
120 43.9 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 23.318 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX029287.D
 Acq: 07 Jun 2022 20:05

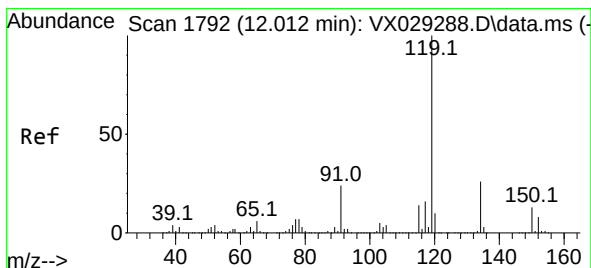
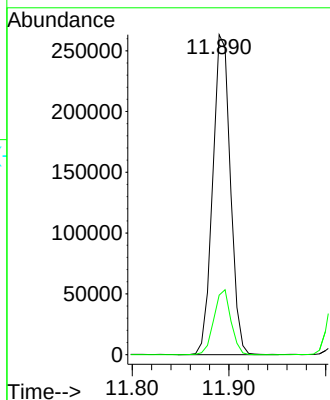
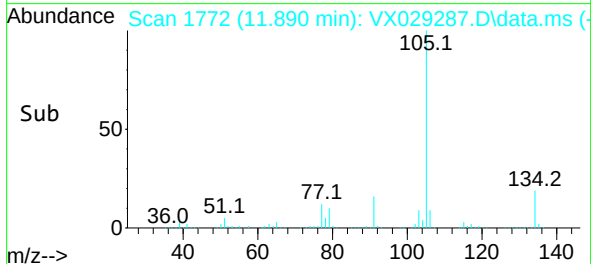
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020



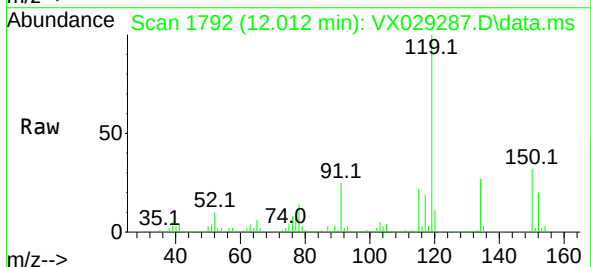
Tgt Ion:105 Resp: 333768
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.2 30.4

Manual Integrations
 APPROVED

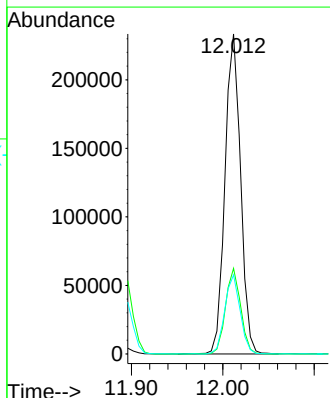
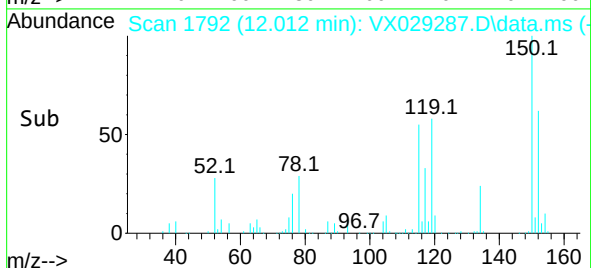
Reviewed By :John Carlone 06/08/2022
 Supervised By :Mahesh Dadoda 06/08/2022

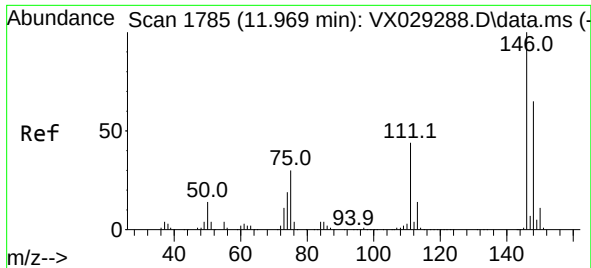


#86
 p-Isopropyltoluene
 Concen: 22.345 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX029287.D
 Acq: 07 Jun 2022 20:05



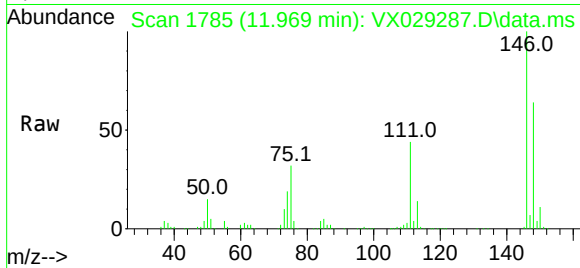
Tgt Ion:119 Resp: 277265
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.0 39.0
 91 24.4 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 20.780 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX029287.D
Acq: 07 Jun 2022 20:05

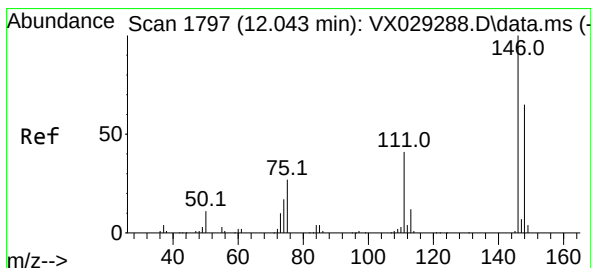
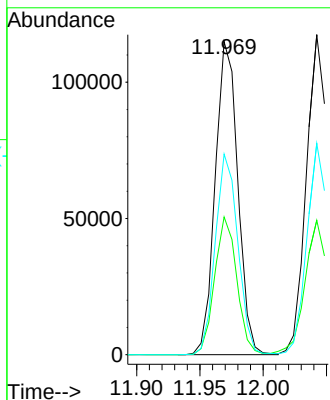
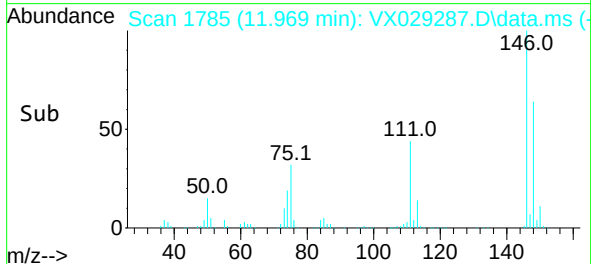
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



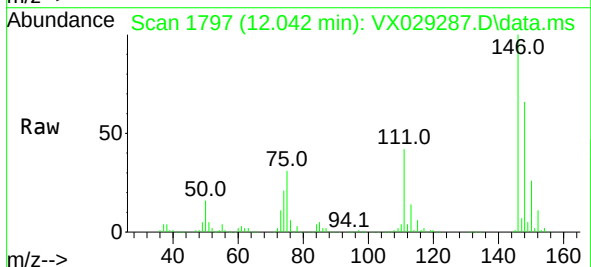
Tgt Ion:146 Resp: 142512
Ion Ratio Lower Upper
146 100
111 43.4 19.7 59.1
148 64.2 31.6 94.7

Manual Integrations
APPROVED

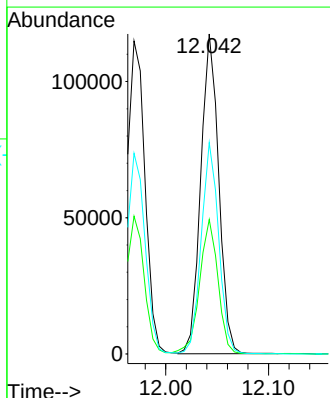
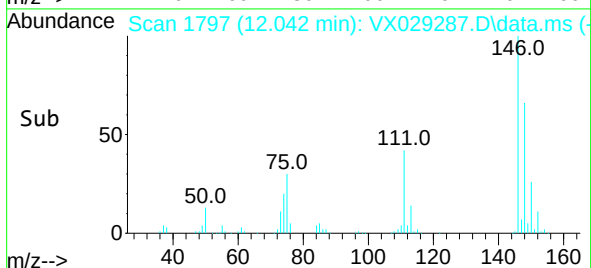
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

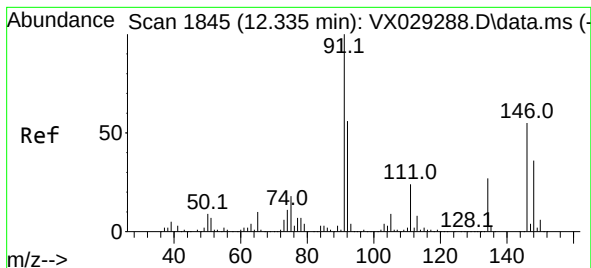


#88
1,4-Dichlorobenzene
Concen: 20.303 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX029287.D
Acq: 07 Jun 2022 20:05



Tgt Ion:146 Resp: 143275
Ion Ratio Lower Upper
146 100
111 42.8 19.2 57.6
148 64.5 32.3 96.9





#89

n-Butylbenzene

Concen: 22.788 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX029287.D

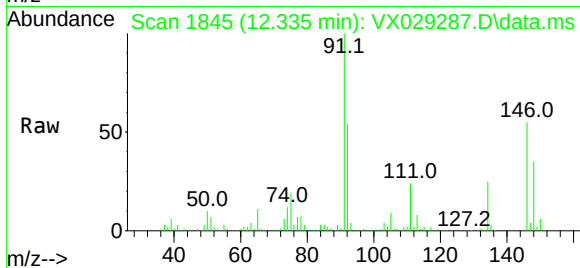
Acq: 07 Jun 2022 20:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020



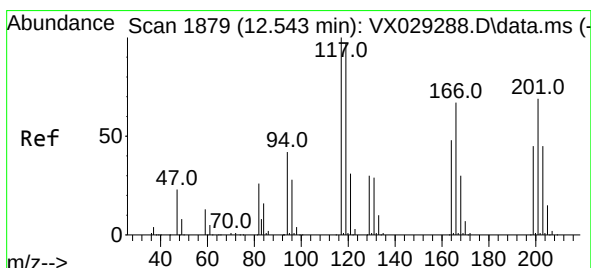
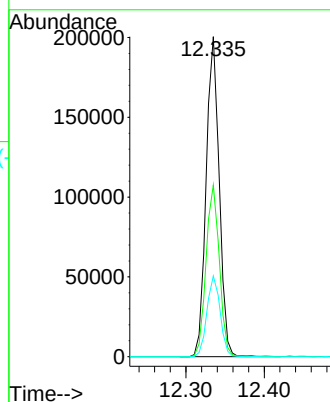
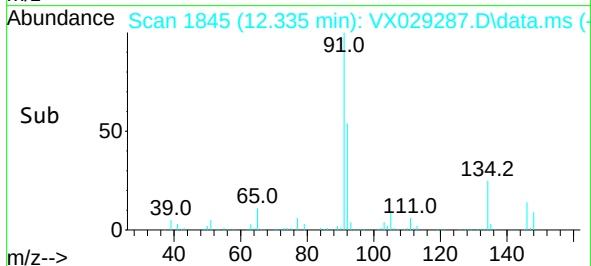
Tgt Ion: 91	Resp: 231510
Ion Ratio	Lower Upper
91	100
92	54.7 27.8 83.3
134	25.4 13.3 39.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#90

Hexachloroethane

Concen: 18.798 ug/l

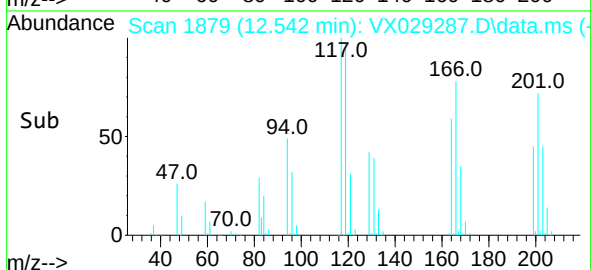
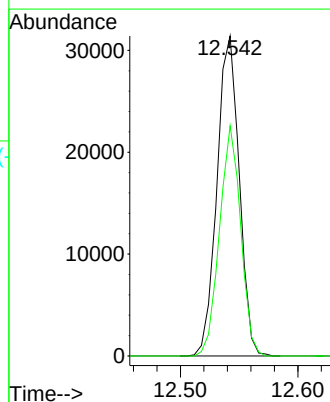
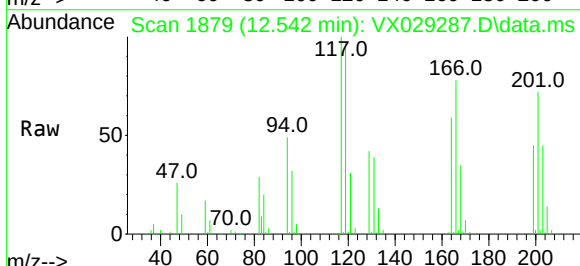
RT: 12.542 min Scan# 1879

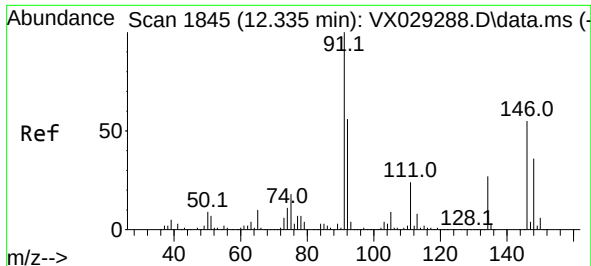
Delta R.T. -0.000 min

Lab File: VX029287.D

Acq: 07 Jun 2022 20:05

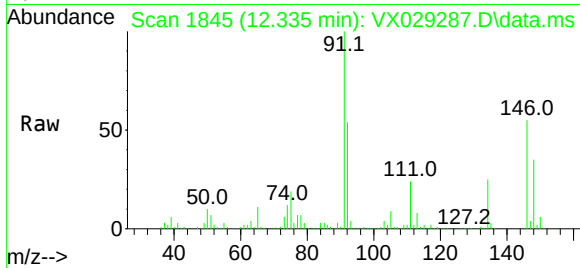
Tgt Ion: 117	Resp: 41327
Ion Ratio	Lower Upper
117	100
201	68.5 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 20.940 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX029287.D
Acq: 07 Jun 2022 20:05

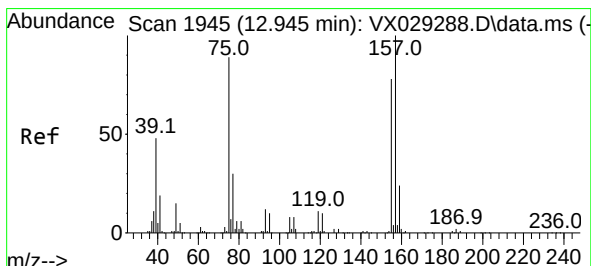
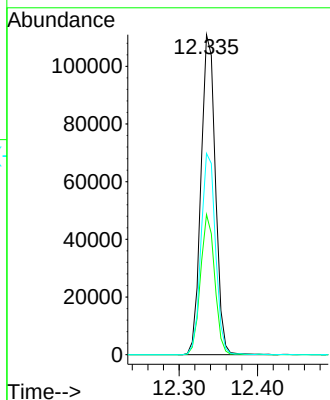
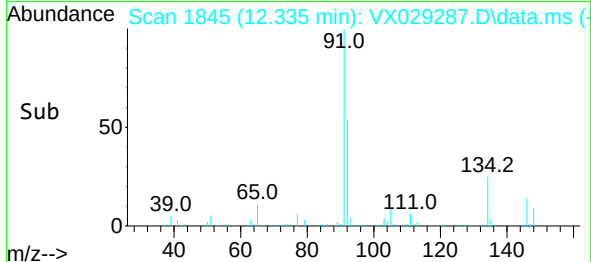
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



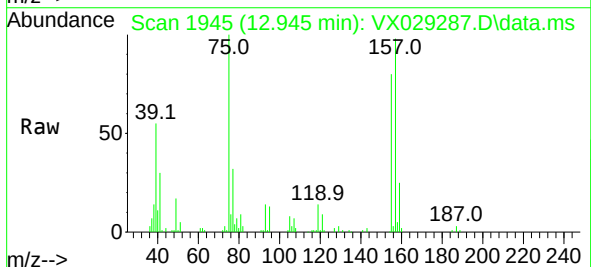
Tgt Ion:146 Resp: 14161
Ion Ratio Lower Upper
146 100
111 43.3 21.0 63.0
148 63.2 32.6 97.7

Manual Integrations
APPROVED

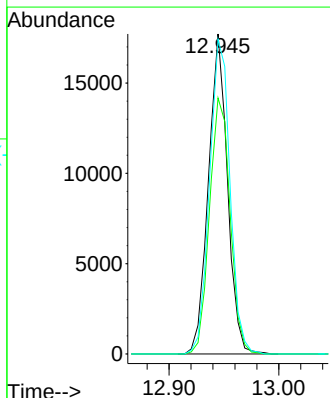
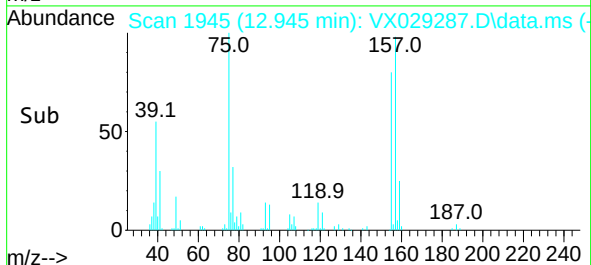
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

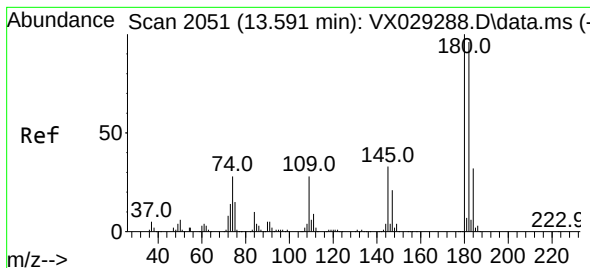


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.666 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX029287.D
Acq: 07 Jun 2022 20:05



Tgt Ion: 75 Resp: 21401
Ion Ratio Lower Upper
75 100
155 86.4 47.0 141.2
157 105.4 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 19.408 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX029287.D

Acq: 07 Jun 2022 20:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

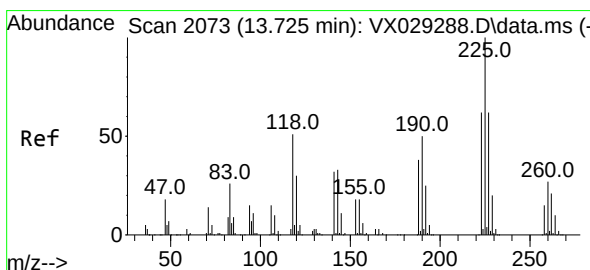
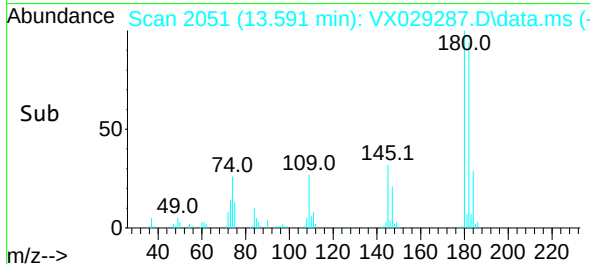
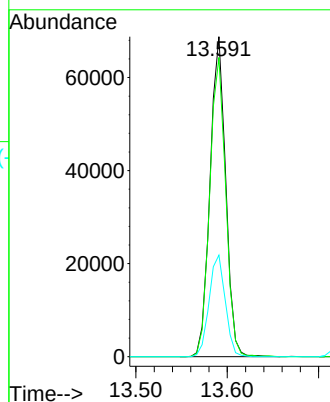
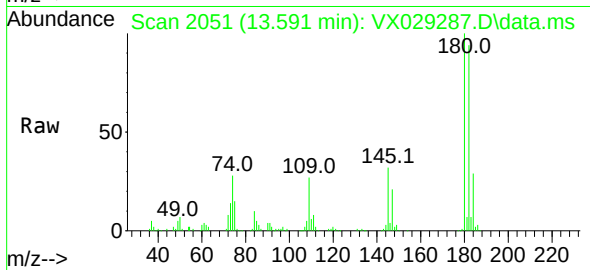
Tgt Ion:180	Resp:	81400
Ion Ratio	Lower	Upper
180	100	
182	95.2	47.7 143.1
145	32.8	15.2 45.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#94

Hexachlorobutadiene

Concen: 16.970 ug/l

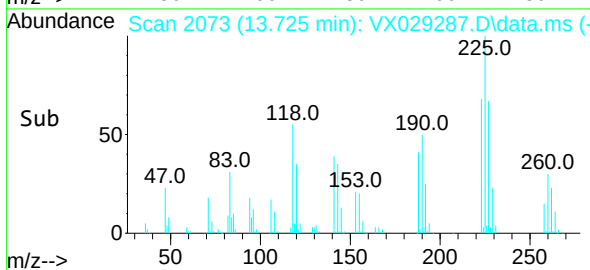
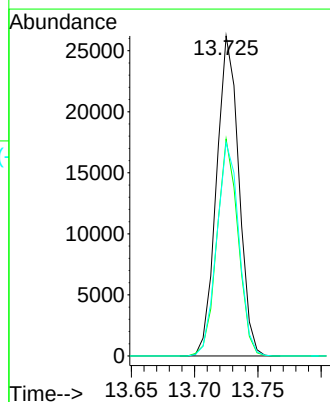
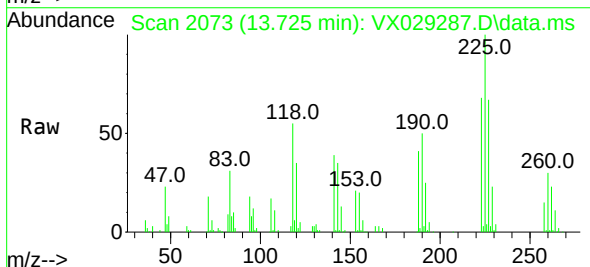
RT: 13.725 min Scan# 2073

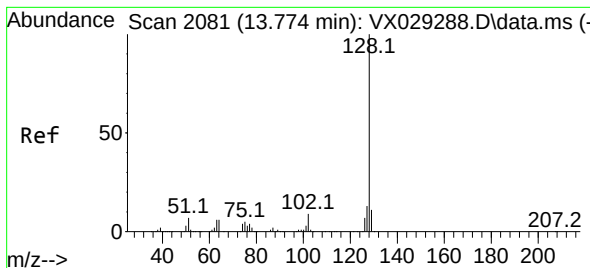
Delta R.T. -0.000 min

Lab File: VX029287.D

Acq: 07 Jun 2022 20:05

Tgt Ion:225	Resp:	32128
Ion Ratio	Lower	Upper
225	100	
223	64.1	34.2 102.5
227	66.2	33.9 101.7





#95

Naphthalene

Concen: 21.615 ug/l

RT: 13.780 min Scan# 2081

Delta R.T. 0.006 min

Lab File: VX029287.D

Acq: 07 Jun 2022 20:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

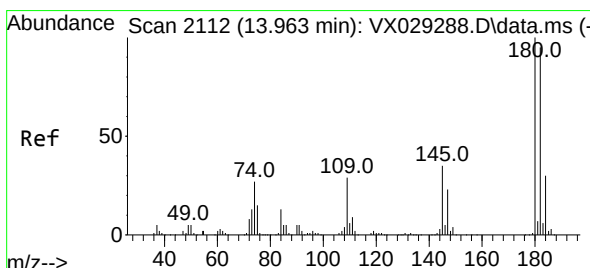
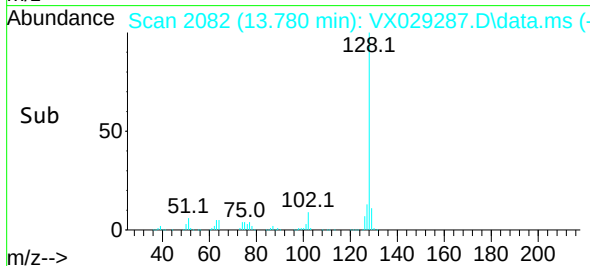
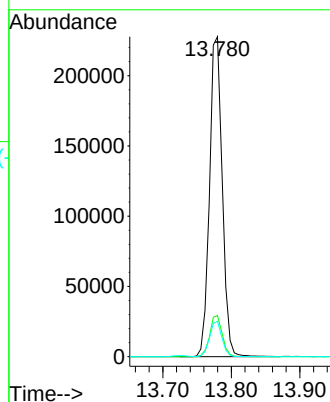
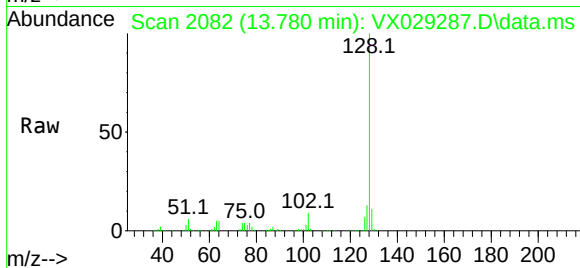
Tgt Ion:128	Resp: 29466
Ion Ratio	Lower Upper
128 100	
127 12.7	10.2 15.4
129 10.7	8.7 13.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#96

1,2,3-Trichlorobenzene

Concen: 19.803 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX029287.D

Acq: 07 Jun 2022 20:05

Tgt Ion:180	Resp: 81944
Ion Ratio	Lower Upper
180 100	
182 94.2	50.0 149.8
145 34.9	16.2 48.5

