

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090322\
 Data File : VX031103.D
 Acq On : 03 Sep 2022 23:18
 Operator : JC/MD
 Sample : N4357-05MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE134D4-20220823MSD

Quant Time: Sep 06 00:19:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090122W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 02 02:49:21 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 09/06/2022
 Supervised By : Mahesh Dadoda 09/07/2022

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	170644	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	275239	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	247479	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	123739	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	109019	49.652	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	99.300%		
35) Dibromofluoromethane	5.391	113	104604	52.078	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	104.160%		
50) Toluene-d8	8.653	98	360680	48.791	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	97.580%		
62) 4-Bromofluorobenzene	11.085	95	124991	47.872	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	95.740%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	79901	45.506	ug/l	99
3) Chloromethane	1.288	50	64542	44.350	ug/l	99
4) Vinyl Chloride	1.374	62	78446	42.769	ug/l	99
5) Bromomethane	1.611	94	56031	68.332	ug/l	93
6) Chloroethane	1.684	64	34396	31.626	ug/l	98
7) Trichlorofluoromethane	1.886	101	159849	51.576	ug/l	95
8) Diethyl Ether	2.136	74	50645	46.854	ug/l	72
9) 1,1,2-Trichlorotrifluo...	2.331	101	652212	317.708	ug/l	91
10) Methyl Iodide	2.453	142	146472	72.342	ug/l	96
11) Tert butyl alcohol	3.007	59	118524	268.772	ug/l	100
12) 1,1-Dichloroethene	2.319	96	99272	50.076	ug/l	92
13) Acrolein	2.245	56	60266	149.994	ug/l	99
14) Allyl chloride	2.666	41	101782	38.660	ug/l #	83
15) Acrylonitrile	3.068	53	243151	236.201	ug/l	96
16) Acetone	2.392	43	210932	248.848	ug/l	99
17) Carbon Disulfide	2.514	76	225074	43.718	ug/l	98
18) Methyl Acetate	2.709	43	84915	34.862	ug/l #	87
19) Methyl tert-butyl Ether	3.117	73	309328	50.667	ug/l	93
20) Methylene Chloride	2.788	84	104994	50.947	ug/l	88
21) trans-1,2-Dichloroethene	3.093	96	100559	45.586	ug/l	84
22) Diisopropyl ether	3.763	45	237318	44.736	ug/l #	86
23) Vinyl Acetate	3.727	43	761295	177.669	ug/l #	92
24) 1,1-Dichloroethane	3.611	63	165221	46.221	ug/l	97
25) 2-Butanone	4.568	43	302419	231.102	ug/l #	86
26) 2,2-Dichloropropane	4.477	77	51614	18.094	ug/l	90
27) cis-1,2-Dichloroethene	4.489	96	122660	49.613	ug/l	86
28) Bromochloromethane	4.903	49	50263	47.460	ug/l #	56
29) Tetrahydrofuran	5.019	42	187729	222.523	ug/l #	75
30) Chloroform	5.098	83	192860	49.200	ug/l	100
31) Cyclohexane	5.470	56	130080	43.369	ug/l	87
32) 1,1,1-Trichloroethane	5.391	97	173225	51.551	ug/l	95
36) 1,1-Dichloropropene	5.696	75	131010	46.565	ug/l	97
37) Ethyl Acetate	4.721	43	90565	37.049	ug/l	95
38) Carbon Tetrachloride	5.684	117	154156	52.786	ug/l	95
39) Methylcyclohexane	7.385	83	150696	43.219	ug/l	91
40) Benzene	6.043	78	397389	49.197	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	63180	48.478	ug/l #	87
42) 1,2-Dichloroethane	6.092	62	139731	52.441	ug/l	99
43) Isopropyl Acetate	6.348	43	158014	41.360	ug/l #	91
44) Trichloroethene	7.129	130	200419	78.390	ug/l	93
45) 1,2-Dichloropropane	7.433	63	95765	46.253	ug/l	97
46) Dibromomethane	7.586	93	78258	50.501	ug/l	90
47) Bromodichloromethane	7.824	83	147929	51.096	ug/l	98
48) Methyl methacrylate	7.696	41	90271	46.803	ug/l #	84
49) 1,4-Dioxane	7.708	88	63048	1074.705	ug/l #	87
51) 4-Methyl-2-Pentanone	8.580	43	579375	235.902	ug/l	88
52) Toluene	8.720	92	256997	49.060	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	130395	45.488	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	137814	42.995	ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	112856	50.676	ug/l	99
56) Ethyl methacrylate	9.116	69	157609	51.769	ug/l #	85
57) 1,3-Dichloropropane	9.311	76	170402	48.393	ug/l	99
59) 2-Hexanone	9.433	43	445188	239.699	ug/l	88
60) Dibromochloromethane	9.525	129	127506	55.140	ug/l	98
61) 1,2-Dibromoethane	9.616	107	128643	54.716	ug/l	96
64) Tetrachloroethene	9.275	164	148078	59.927	ug/l	97
65) Chlorobenzene	10.079	112	285741	48.345	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.165	131	114633	52.525	ug/l	97
67) Ethyl Benzene	10.195	91	495651	48.949	ug/l	100
68) m/p-Xylenes	10.305	106	384599	96.843	ug/l	97
69) o-Xylene	10.646	106	190117	48.812	ug/l	98
70) Styrene	10.658	104	314625	49.915	ug/l	99
71) Bromoform	10.799	173	95255	56.131	ug/l	99
73) Isopropylbenzene	10.963	105	496859	49.812	ug/l	100
74) N-amyl acetate	10.847	43	112490	37.361	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	11.213	83	155874	48.867	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	135858m	46.446	ug/l	
77) Bromobenzene	11.201	156	132188	51.400	ug/l	85
78) n-propylbenzene	11.305	91	548259	48.259	ug/l	98
79) 2-Chlorotoluene	11.366	91	334577	47.827	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	415616	49.513	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	35840	38.507	ug/l	92
82) 4-Chlorotoluene	11.457	91	383703	49.021	ug/l	99
83) tert-Butylbenzene	11.719	119	418366	50.076	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	418066	50.109	ug/l	97
85) sec-Butylbenzene	11.890	105	502652	45.934	ug/l	99
86) p-Isopropyltoluene	12.012	119	425287	49.074	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	227838	46.251	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	232245	47.339	ug/l	98
89) n-Butylbenzene	12.335	91	336936	43.119	ug/l	98
90) Hexachloroethane	12.542	117	73963	47.094	ug/l	86
91) 1,2-Dichlorobenzene	12.335	146	227234	44.975	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	40513	52.129	ug/l	84
93) 1,2,4-Trichlorobenzene	13.591	180	179080	56.004	ug/l	97
94) Hexachlorobutadiene	13.725	225	64596	46.139	ug/l	97
95) Naphthalene	13.774	128	655548	58.448	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	167675	49.990	ug/l	94

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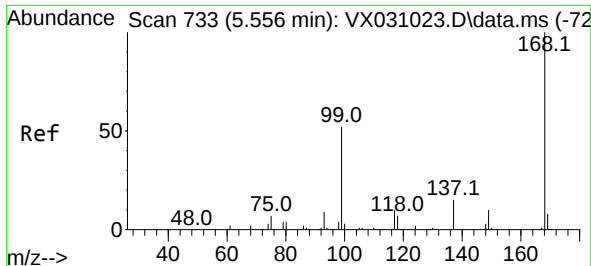
Manual Integrations
APPROVED

Reviewed By : John Carlone 09/06/2022
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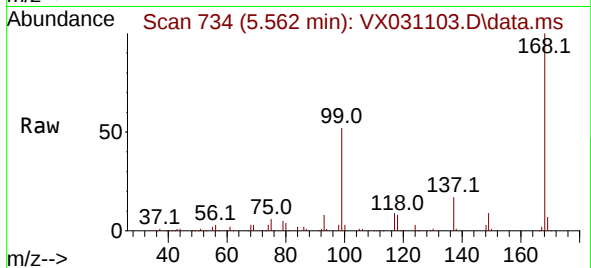
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
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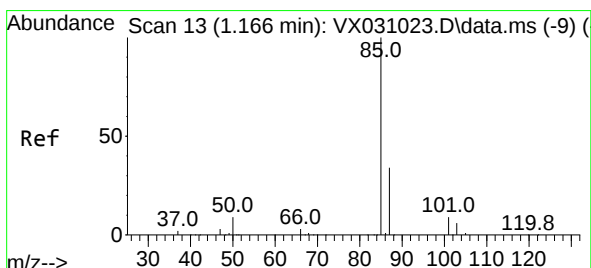
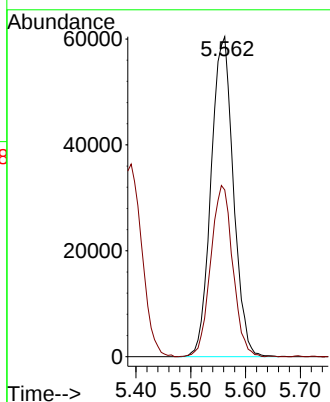
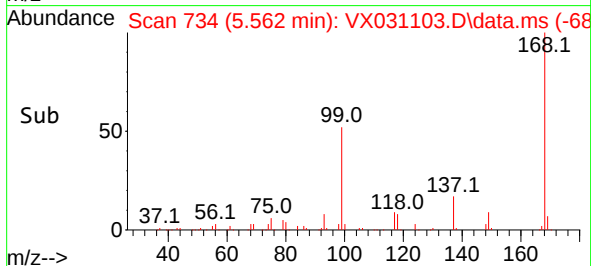
Instrument :
MSVOA_X
ClientSampleId :
RE134D4-20220823MSD



Tgt Ion:168 Resp: 170644
Ion Ratio Lower Upper
168 100
99 52.1 44.0 66.0

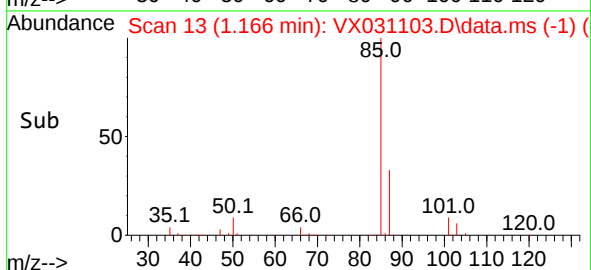
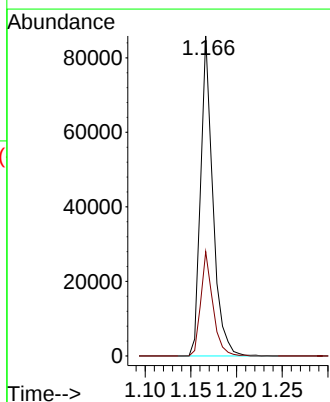
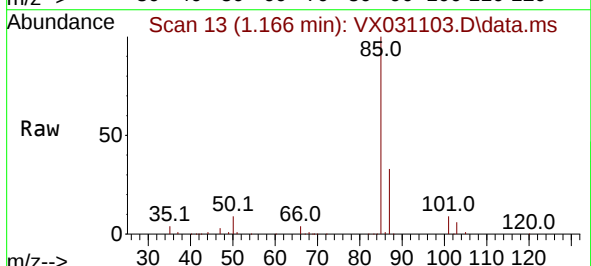
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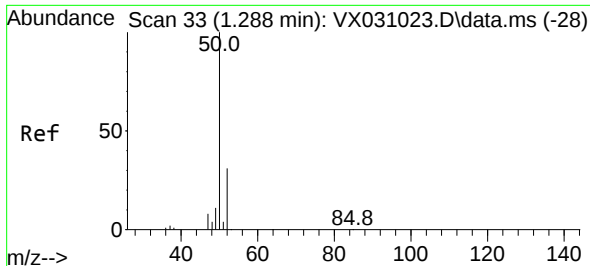
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#2
Dichlorodifluoromethane
Concen: 45.506 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX031103.D
Acq: 03 Sep 2022 23:18

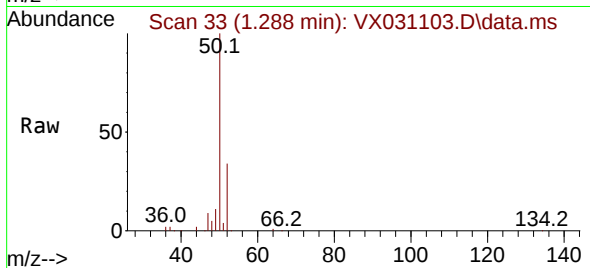
Tgt Ion: 85 Resp: 79901
Ion Ratio Lower Upper
85 100
87 32.6 16.5 49.5





#3
Chloromethane
Concen: 44.350 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX031103.D
Acq: 03 Sep 2022 23:18

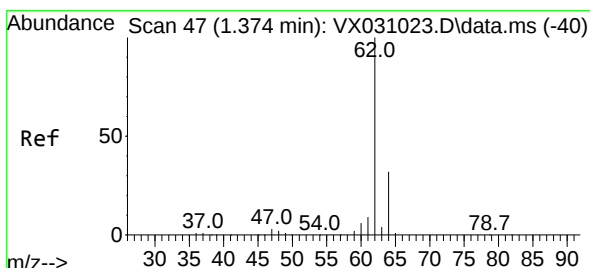
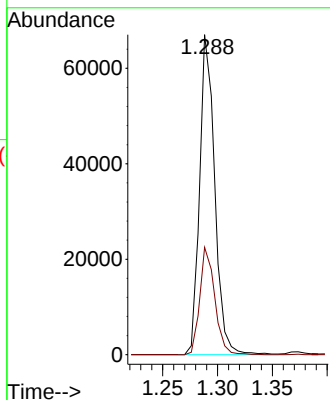
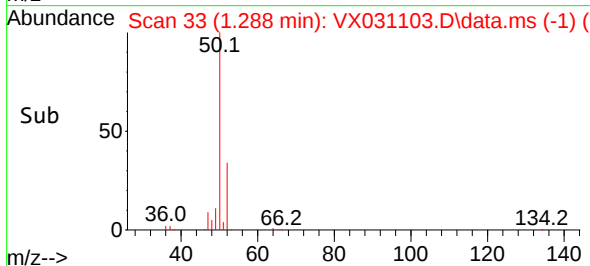
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Tgt Ion: 50 Resp: 64542
Ion Ratio Lower Upper
50 100
52 33.6 26.3 39.5

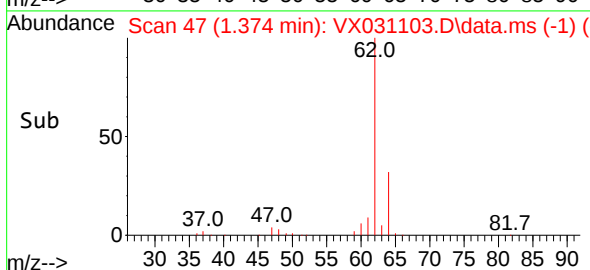
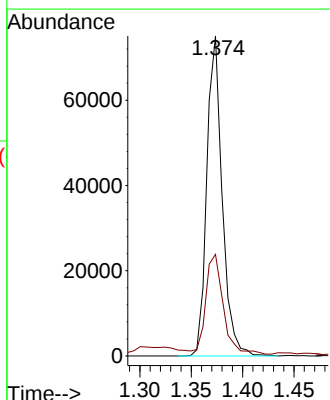
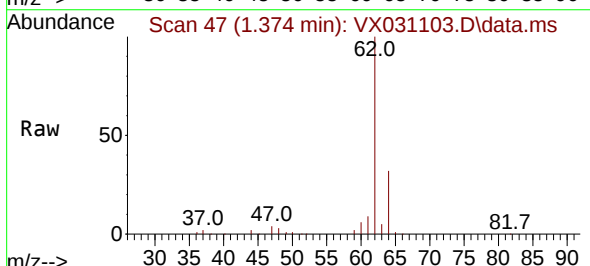
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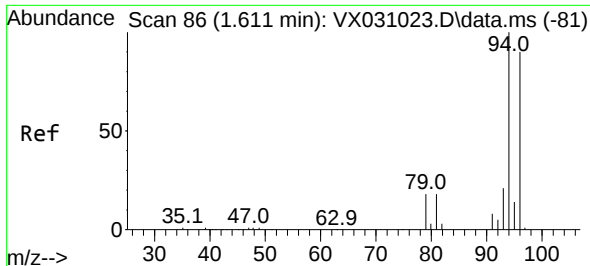
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#4
Vinyl Chloride
Concen: 42.769 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX031103.D
Acq: 03 Sep 2022 23:18

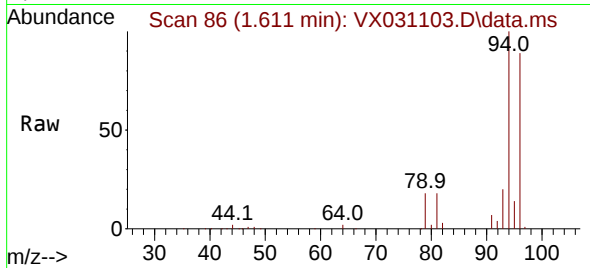
Tgt Ion: 62 Resp: 78446
Ion Ratio Lower Upper
62 100
64 30.7 25.2 37.8





#5
Bromomethane
Concen: 68.332 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX031103.D
Acq: 03 Sep 2022 23:18

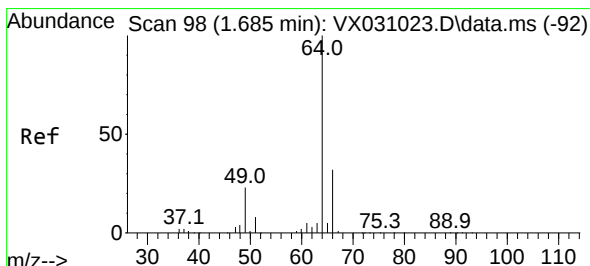
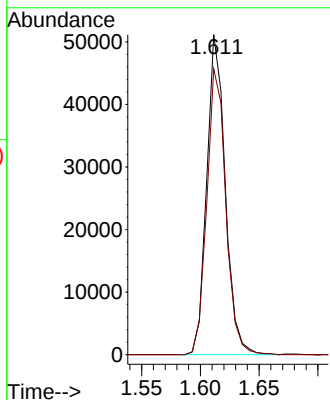
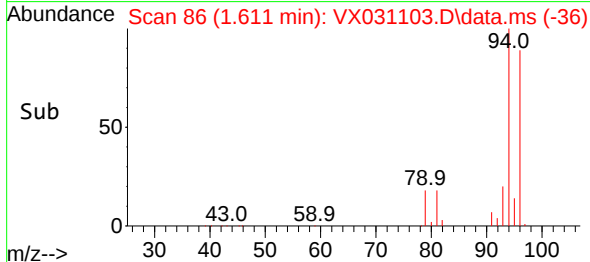
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Tgt Ion: 94 Resp: 5603
Ion Ratio Lower Upper
94 100
96 89.3 76.9 115.3

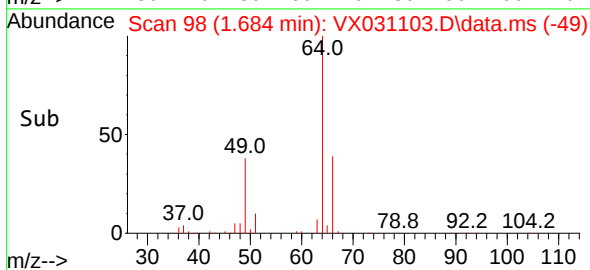
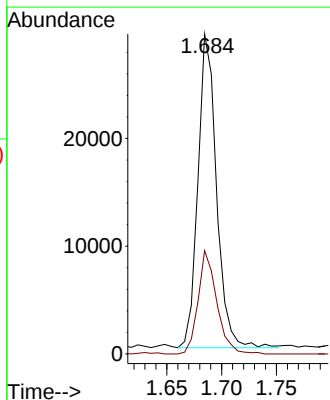
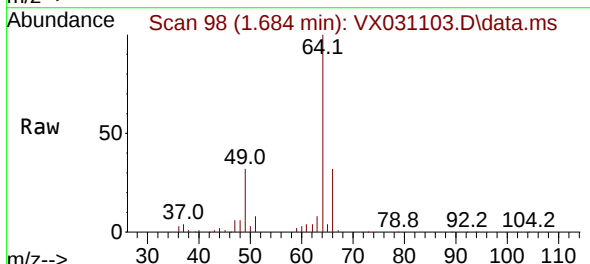
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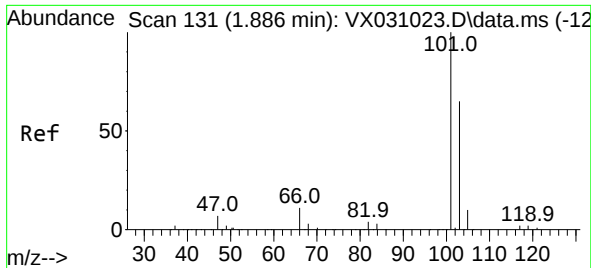
Reviewed By :John Carlone 09/06/2022
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#6
Chloroethane
Concen: 31.626 ug/l
RT: 1.684 min Scan# 98
Delta R.T. -0.001 min
Lab File: VX031103.D
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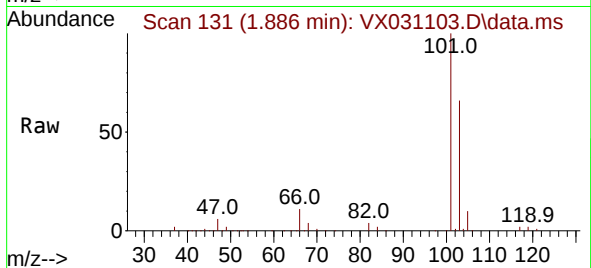
Tgt Ion: 64 Resp: 34396
Ion Ratio Lower Upper
64 100
66 32.9 27.2 40.8





#7
Trichlorofluoromethane
Concen: 51.576 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031103.D
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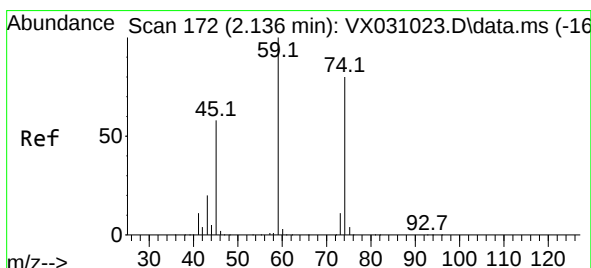
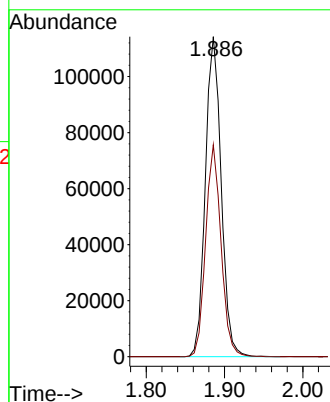
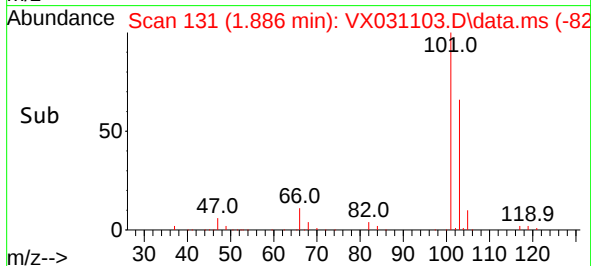
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Tgt Ion:101 Resp: 159849
Ion Ratio Lower Upper
101 100
103 66.2 49.7 74.5

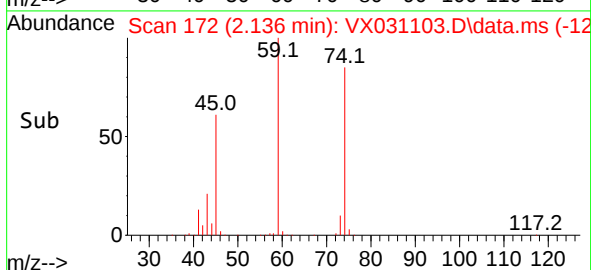
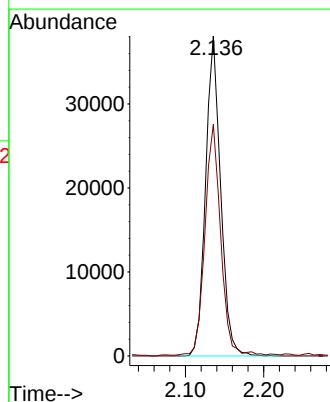
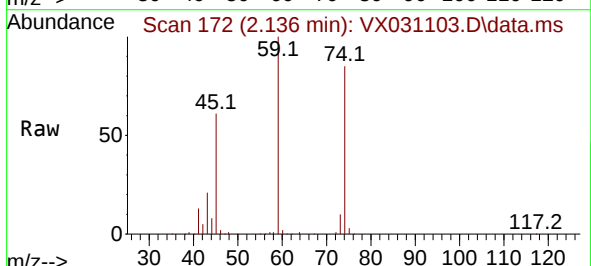
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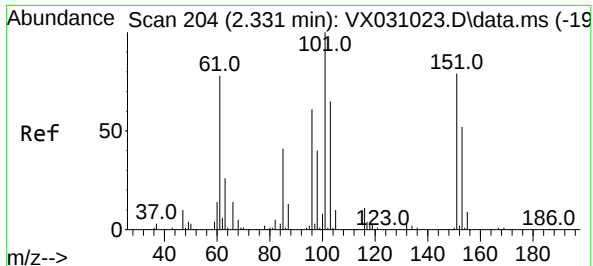
Reviewed By :John Carlone 09/06/2022
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#8
Diethyl Ether
Concen: 46.854 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX031103.D
Acq: 03 Sep 2022 23:18

Tgt Ion: 74 Resp: 50645
Ion Ratio Lower Upper
74 100
45 75.0 51.5 154.7





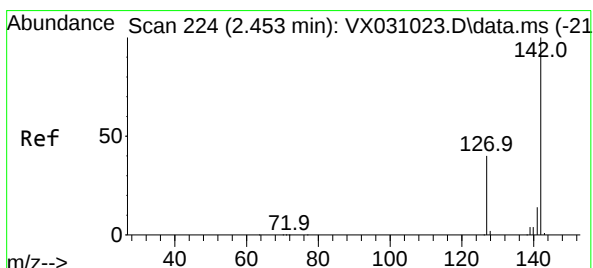
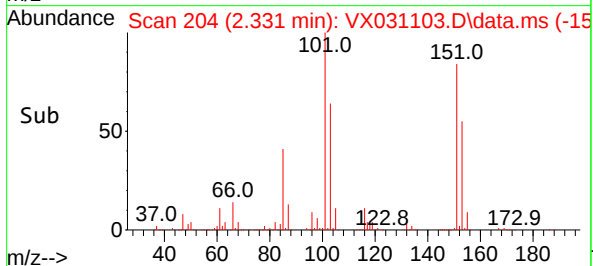
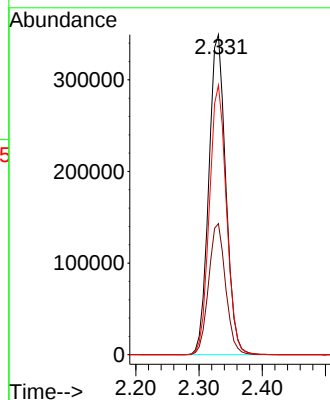
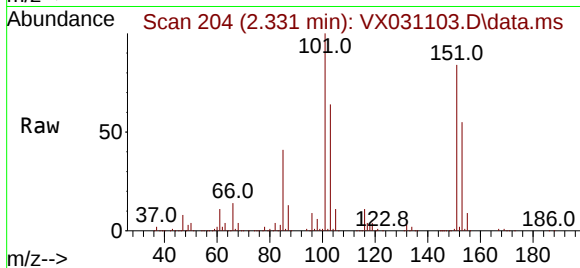
#9
1,1,2-Trichlorotrifluoroethane
Concen: 317.708 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX031103.D
Acq: 03 Sep 2022 23:18

Instrument :
MSVOA_X
ClientSampleId :
RE134D4-20220823MSD

Tgt Ion:101 Resp: 65221
Ion Ratio Lower Upper
101 100
85 41.0 34.0 51.0
151 84.7 59.4 89.0

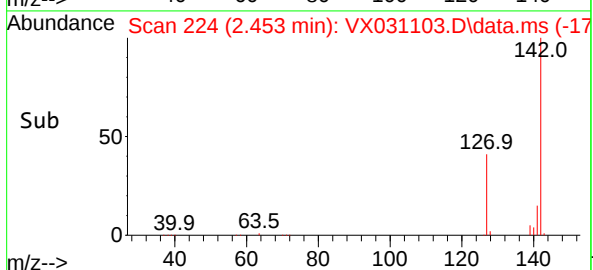
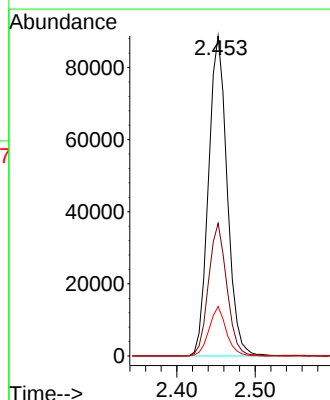
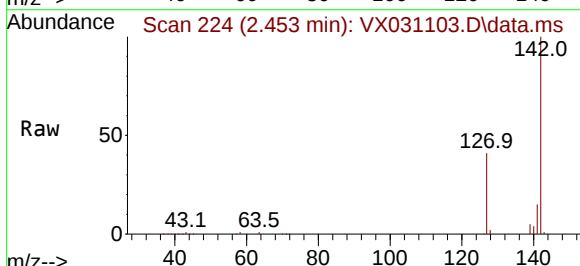
Manual Integrations
APPROVED

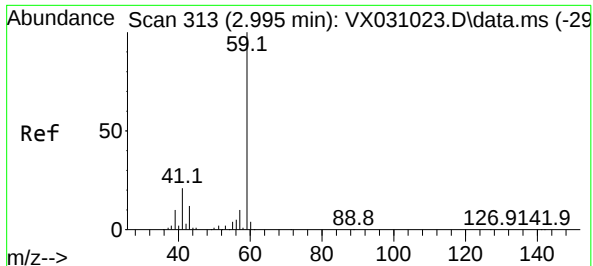
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#10
Methyl Iodide
Concen: 72.342 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX031103.D
Acq: 03 Sep 2022 23:18

Tgt Ion:142 Resp: 146472
Ion Ratio Lower Upper
142 100
127 40.7 30.2 45.2
141 14.3 11.3 16.9





#11

Tert butyl alcohol

Concen: 268.772 ug/l

RT: 3.007 min Scan# 31

Delta R.T. 0.018 min

Lab File: VX031103.D

Acq: 03 Sep 2022 23:18

Instrument :

MSVOA_X

ClientSampleId :

RE134D4-20220823MSD

Tgt Ion: 59 Resp: 118524

Ion Ratio Lower Upper

59 100

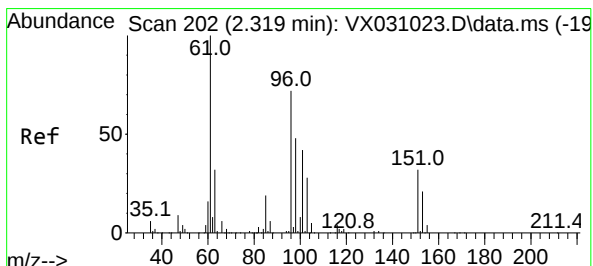
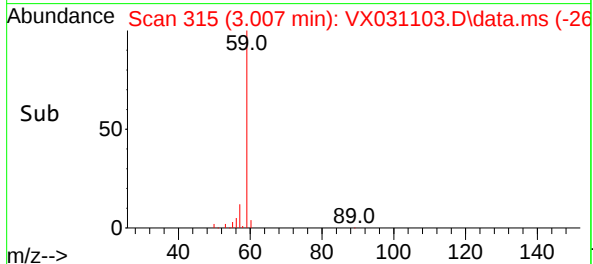
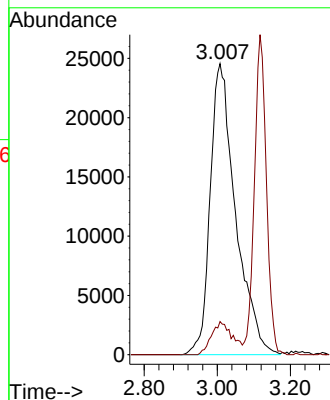
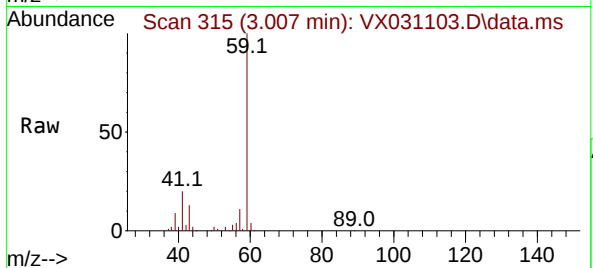
57 9.4 7.4 11.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2022

Supervised By :Mahesh Dadoda 09/07/2022



#12

1,1-Dichloroethene

Concen: 50.076 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX031103.D

Acq: 03 Sep 2022 23:18

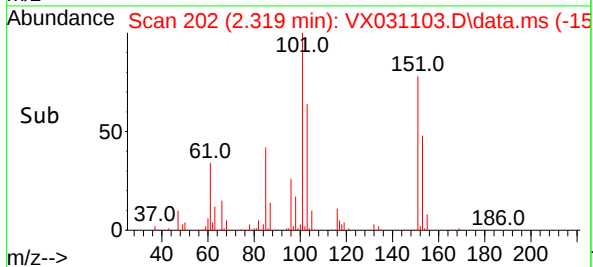
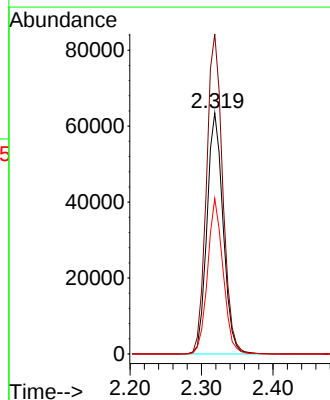
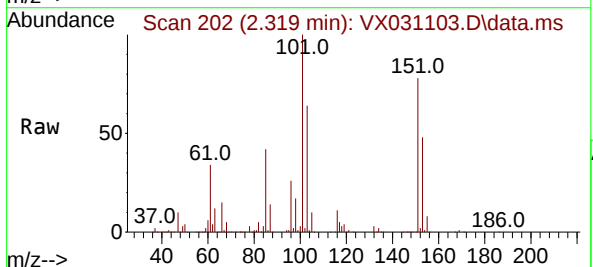
Tgt Ion: 96 Resp: 99272

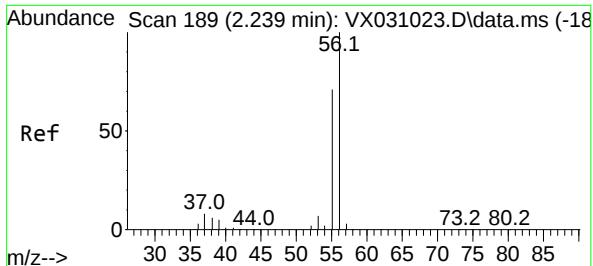
Ion Ratio Lower Upper

96 100

61 132.7 117.4 176.0

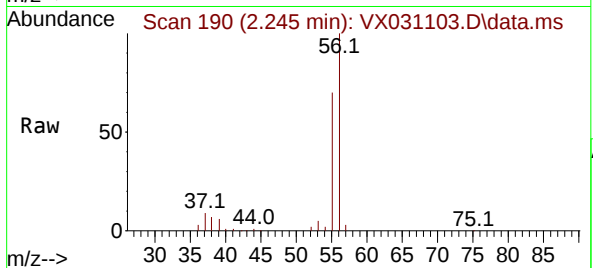
98 64.5 52.2 78.4





#13
Acrolein
Concen: 149.994 ug/l
RT: 2.245 min Scan# 189
Delta R.T. 0.006 min
Lab File: VX031103.D
Acq: 03 Sep 2022 23:18

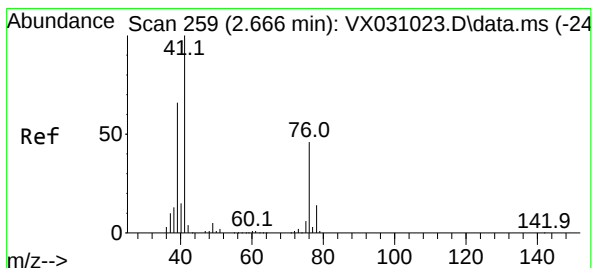
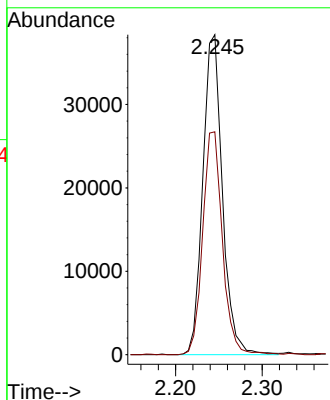
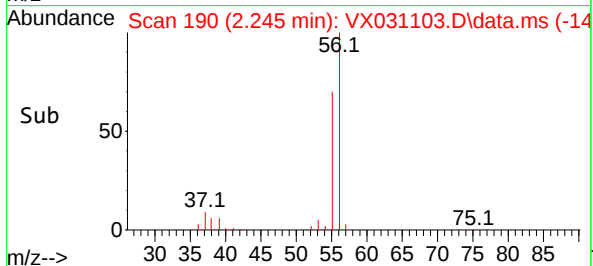
Instrument :
MSVOA_X
ClientSampleId :
RE134D4-20220823MSD



Tgt Ion: 56 Resp: 60260
Ion Ratio Lower Upper
56 100
55 70.2 56.6 84.8

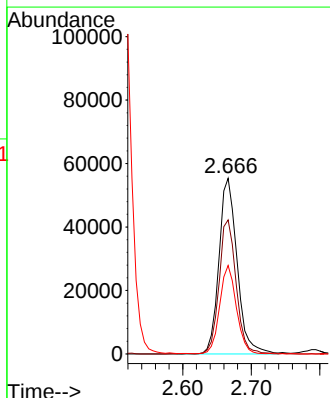
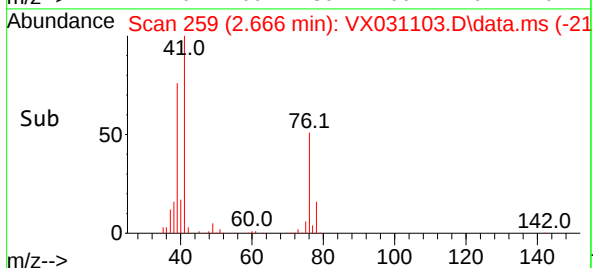
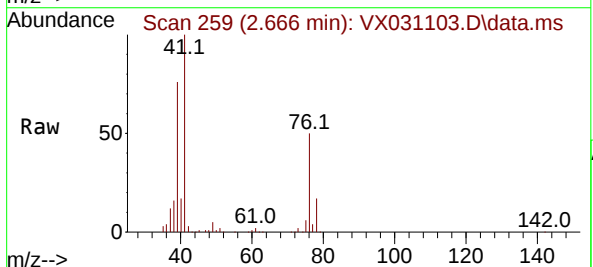
Manual Integrations
APPROVED

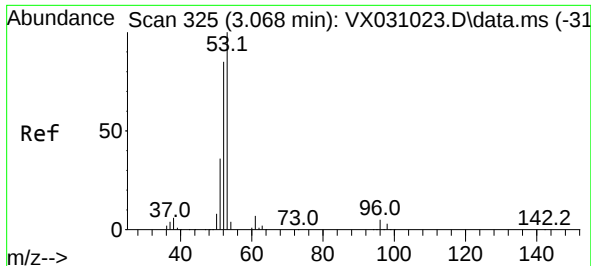
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#14
Allyl chloride
Concen: 38.660 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX031103.D
Acq: 03 Sep 2022 23:18

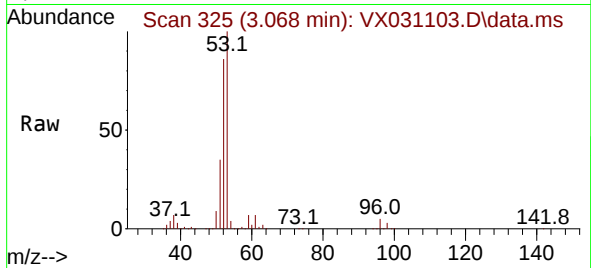
Tgt Ion: 41 Resp: 101782
Ion Ratio Lower Upper
41 100
39 71.9 48.9 73.3
76 45.9 26.9 40.3





#15
Acrylonitrile
Concen: 236.201 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.001 min
Lab File: VX031103.D
Acq: 03 Sep 2022 23:18

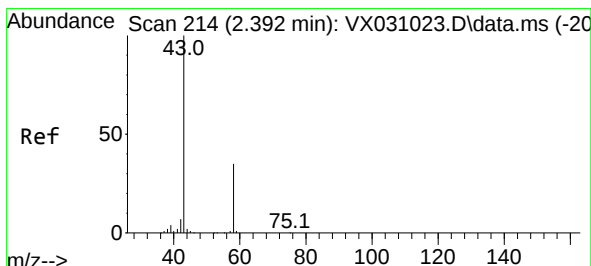
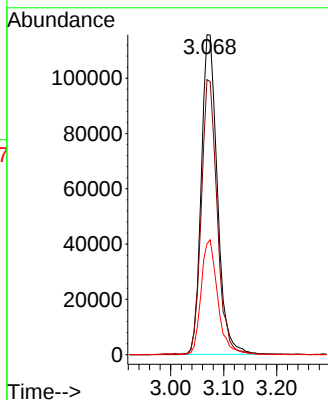
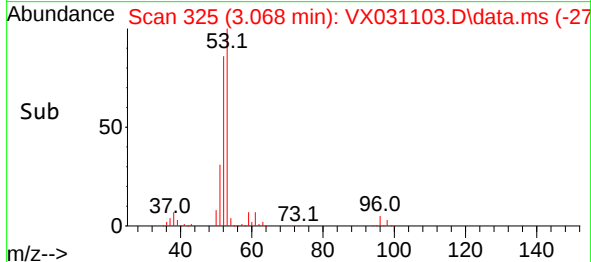
Instrument :
MSVOA_X
ClientSampleId :
RE134D4-20220823MSD



Tgt Ion: 53 Resp: 24315
Ion Ratio Lower Upper
53 100
52 85.1 65.4 98.0
51 37.0 27.7 41.5

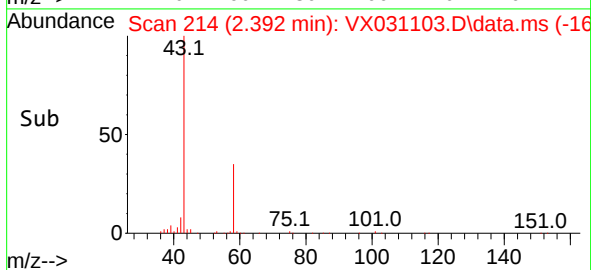
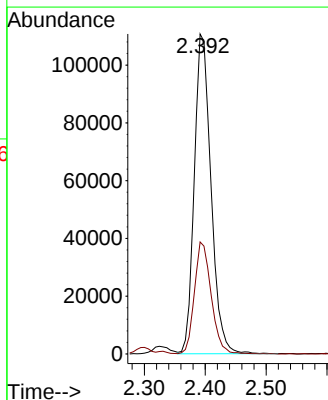
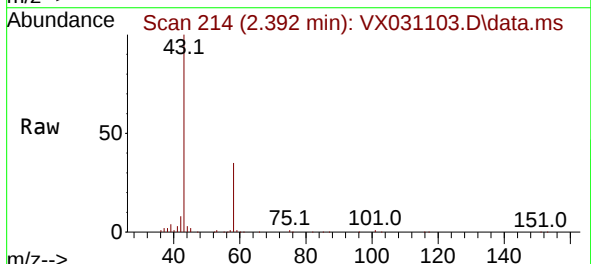
Manual Integrations
APPROVED

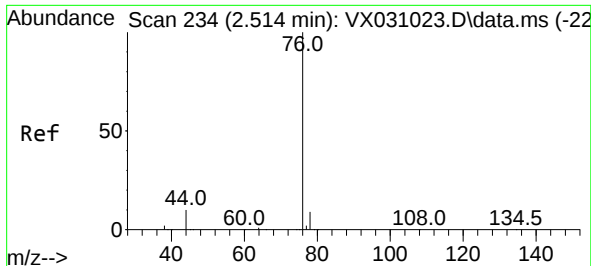
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#16
Acetone
Concen: 248.848 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX031103.D
Acq: 03 Sep 2022 23:18

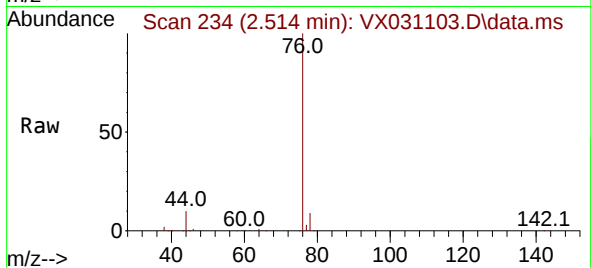
Tgt Ion: 43 Resp: 210932
Ion Ratio Lower Upper
43 100
58 35.1 27.7 41.5





#17
Carbon Disulfide
Concen: 43.718 ug/l
RT: 2.514 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX031103.D
Acq: 03 Sep 2022 23:18

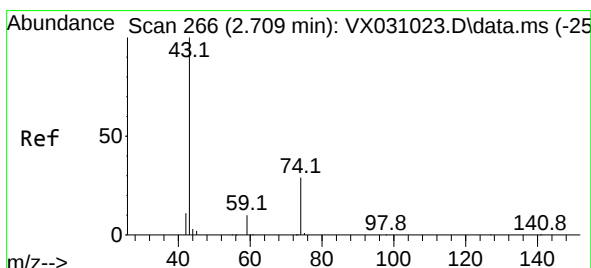
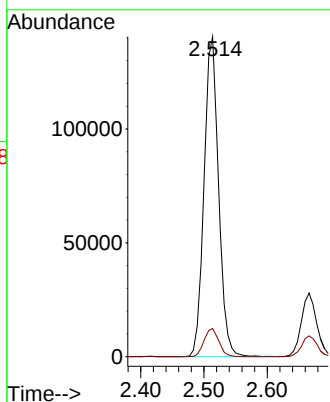
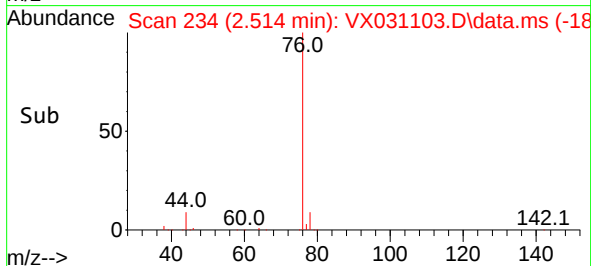
Instrument :
MSVOA_X
ClientSampleId :
RE134D4-20220823MSD



Tgt Ion: 76 Resp: 225074
Ion Ratio Lower Upper
76 100
78 8.8 7.8 11.6

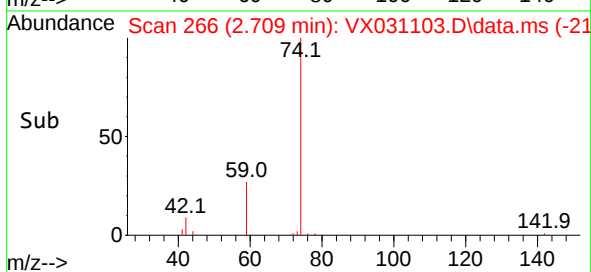
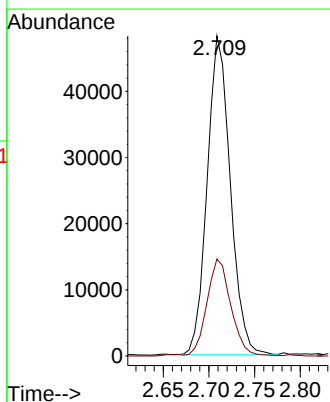
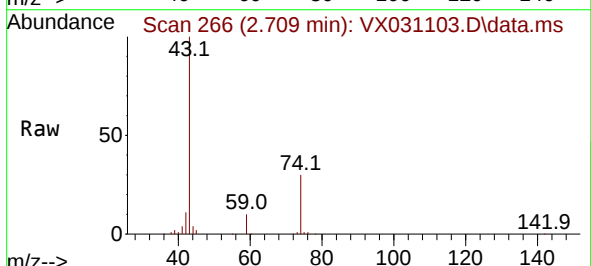
Manual Integrations
APPROVED

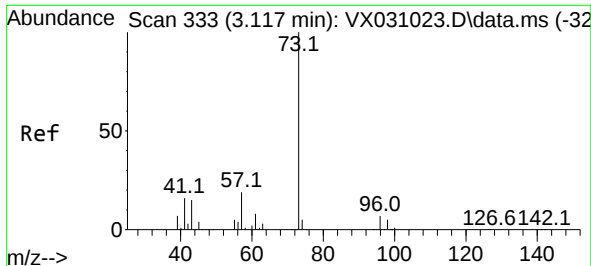
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#18
Methyl Acetate
Concen: 34.862 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX031103.D
Acq: 03 Sep 2022 23:18

Tgt Ion: 43 Resp: 84915
Ion Ratio Lower Upper
43 100
74 30.8 19.4 29.2#





#19

Methyl tert-butyl Ether

Concen: 50.667 ug/l

RT: 3.117 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX031103.D

Acq: 03 Sep 2022 23:18

Instrument :

MSVOA_X

ClientSampleId :

RE134D4-20220823MSD

Tgt Ion: 73 Resp: 309328

Ion Ratio Lower Upper

73 100

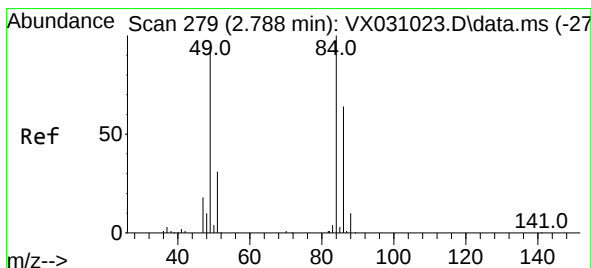
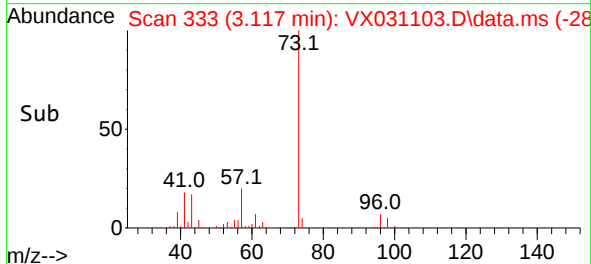
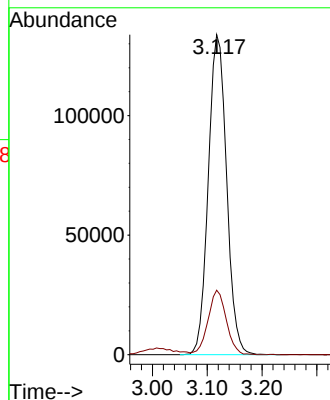
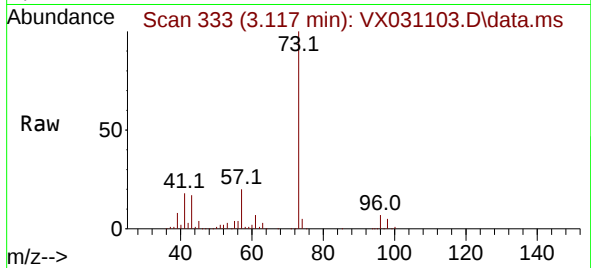
57 20.2 19.0 28.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2022

Supervised By :Mahesh Dadoda 09/07/2022



#20

Methylene Chloride

Concen: 50.947 ug/l

RT: 2.788 min Scan# 279

Delta R.T. -0.000 min

Lab File: VX031103.D

Acq: 03 Sep 2022 23:18

Tgt Ion: 84 Resp: 104994

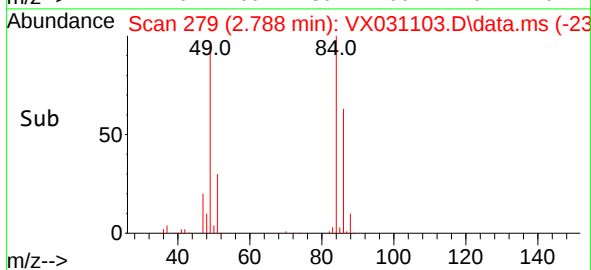
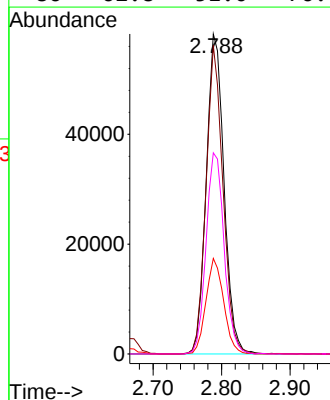
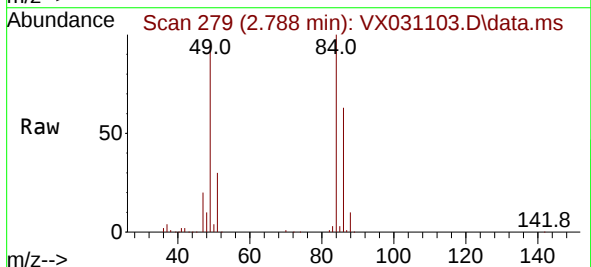
Ion Ratio Lower Upper

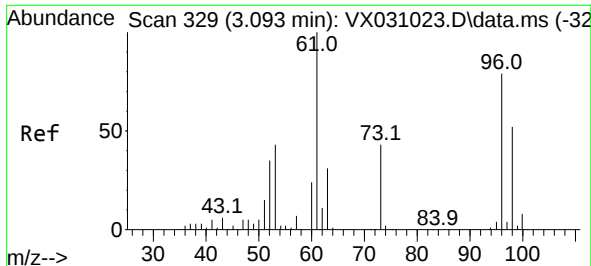
84 100

49 96.4 93.8 140.6

51 29.9 29.4 44.0

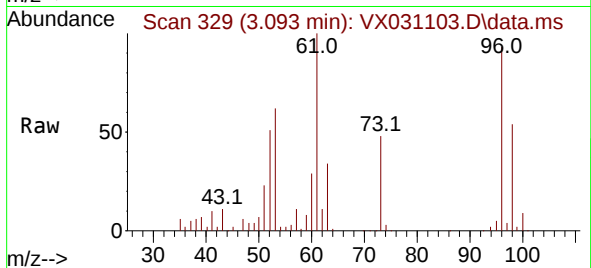
86 62.8 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 45.586 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031103.D
Acq: 03 Sep 2022 23:18

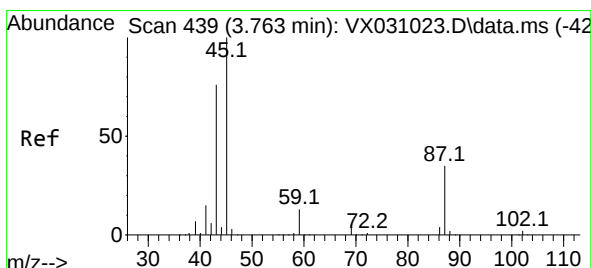
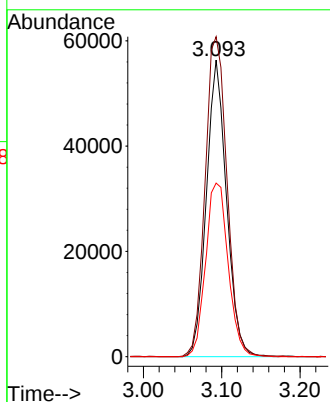
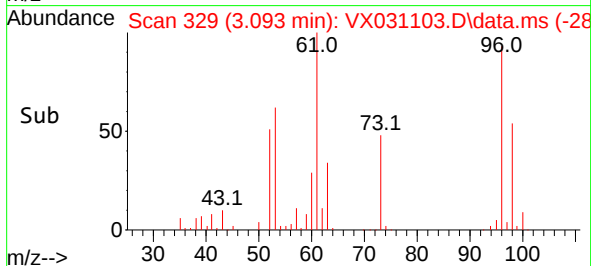
Instrument :
MSVOA_X
ClientSampleId :
RE134D4-20220823MSD



Tgt Ion: 96 Resp: 100559
Ion Ratio Lower Upper
96 100
61 107.9 105.6 158.4
98 58.5 50.1 75.1

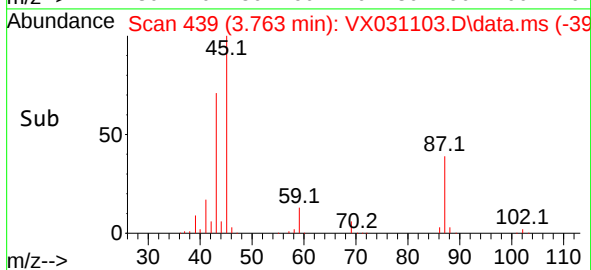
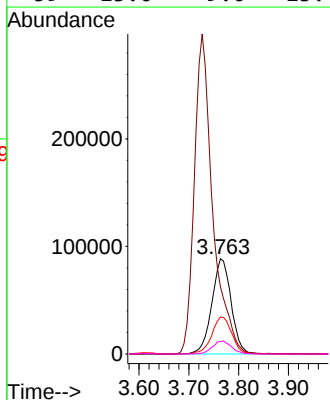
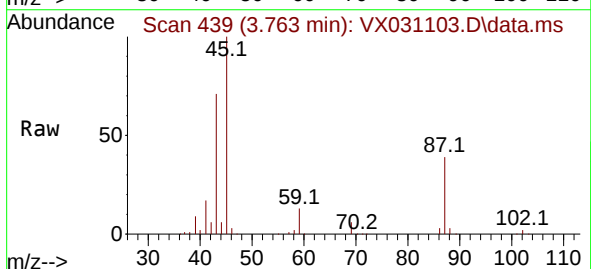
Manual Integrations
APPROVED

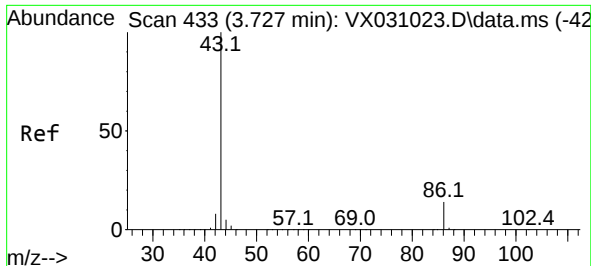
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#22
Diisopropyl ether
Concen: 44.736 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.007 min
Lab File: VX031103.D
Acq: 03 Sep 2022 23:18

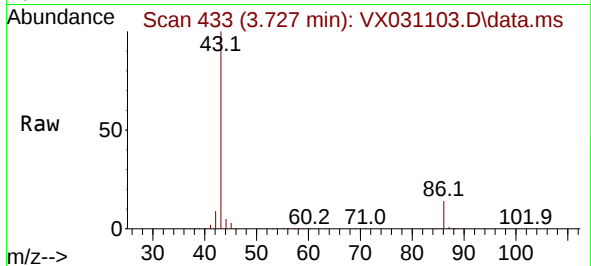
Tgt Ion: 45 Resp: 237318
Ion Ratio Lower Upper
45 100
43 70.1 65.4 98.0
87 38.8 22.3 33.5#
59 13.0 9.0 13.4





#23
 Vinyl Acetate
 Concen: 177.669 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX031103.D
 Acq: 03 Sep 2022 23:18

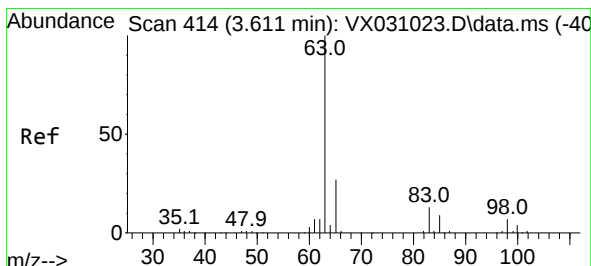
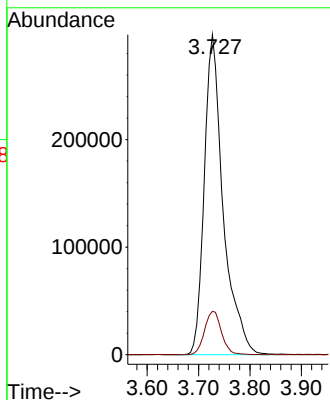
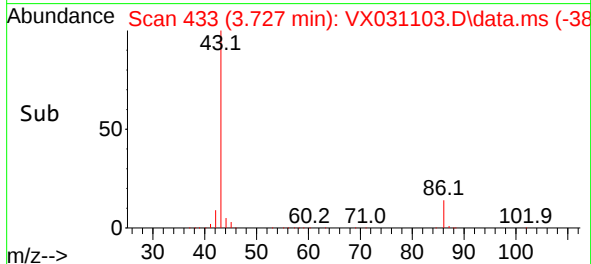
Instrument :
 MSVOA_X
 ClientSampleId :
 RE134D4-20220823MSD



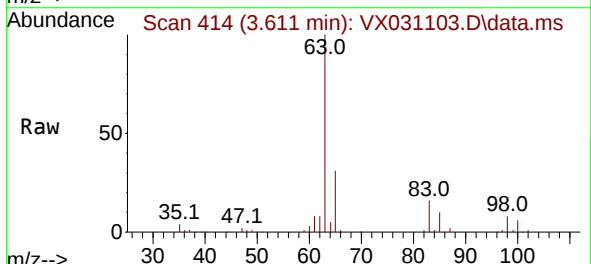
Tgt Ion: 43 Resp: 761295
 Ion Ratio Lower Upper
 43 100
 86 13.6 8.5 12.7

Manual Integrations
 APPROVED

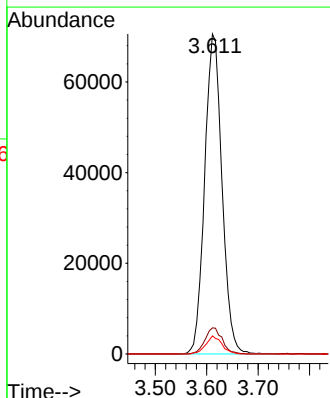
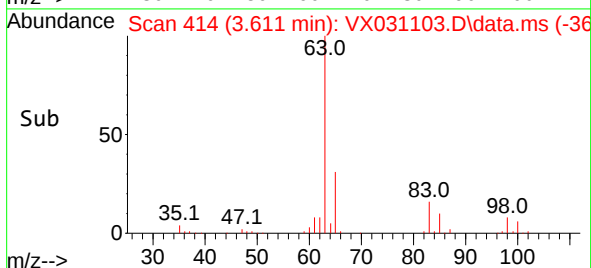
Reviewed By :John Carlone 09/06/2022
 Supervised By :Mahesh Dadoda 09/07/2022

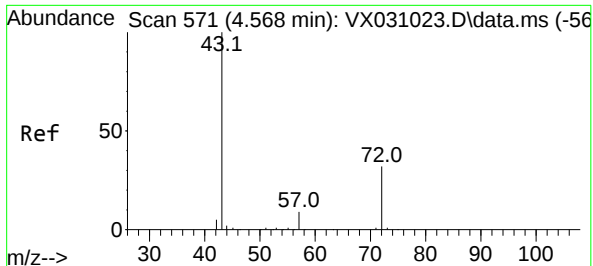


#24
 1,1-Dichloroethane
 Concen: 46.221 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX031103.D
 Acq: 03 Sep 2022 23:18



Tgt Ion: 63 Resp: 165221
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.5 10.5
 100 5.7 2.3 6.9





#25

2-Butanone

Concen: 231.102 ug/l

RT: 4.568 min Scan# 571

Delta R.T. 0.000 min

Lab File: VX031103.D

Acq: 03 Sep 2022 23:18

Instrument :

MSVOA_X

ClientSampleId :

RE134D4-20220823MSD

Tgt Ion: 43 Resp: 302419

Ion Ratio Lower Upper

43 100

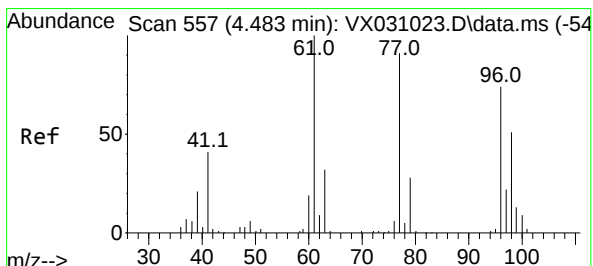
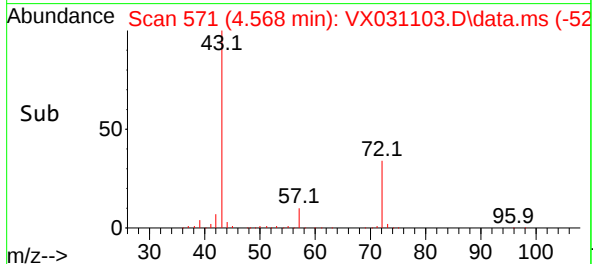
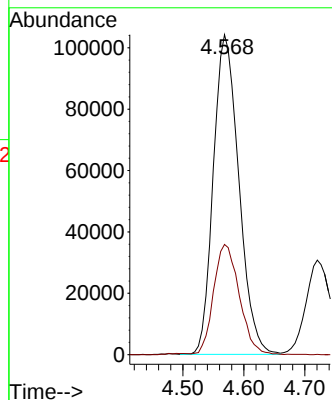
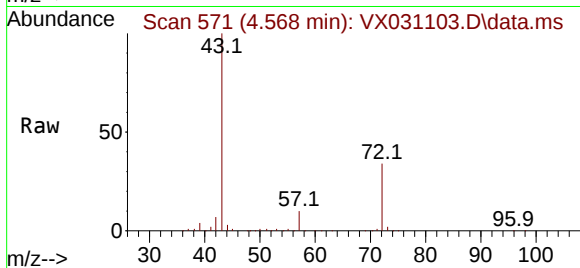
72 34.3 21.7 32.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2022

Supervised By :Mahesh Dadoda 09/07/2022



#26

2,2-Dichloropropane

Concen: 18.094 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX031103.D

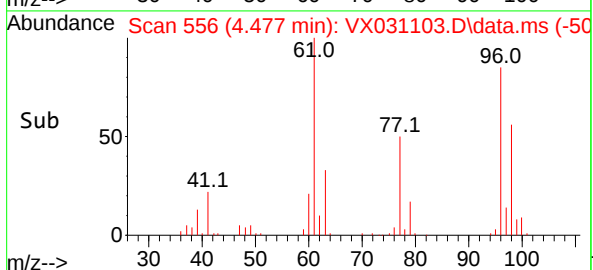
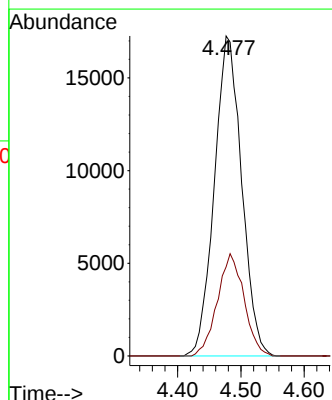
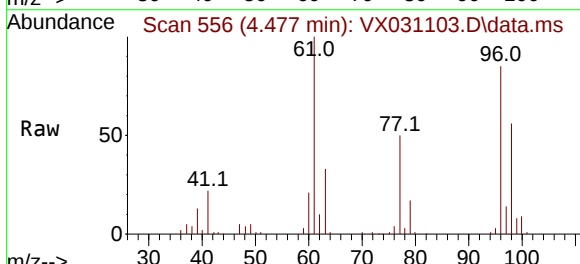
Acq: 03 Sep 2022 23:18

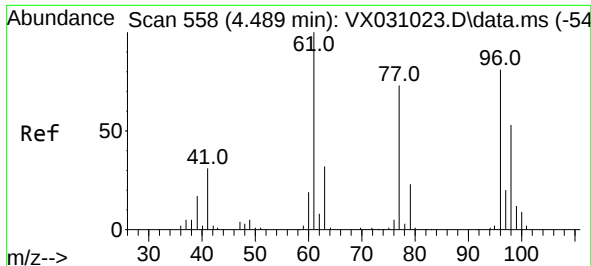
Tgt Ion: 77 Resp: 51614

Ion Ratio Lower Upper

77 100

97 31.2 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 49.613 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX031103.D

Acq: 03 Sep 2022 23:18

Instrument :

MSVOA_X

ClientSampleId :

RE134D4-20220823MSD

Tgt Ion: 96 Resp: 122660

Ion Ratio Lower Upper

96 100

61 111.7 0.0 270.0

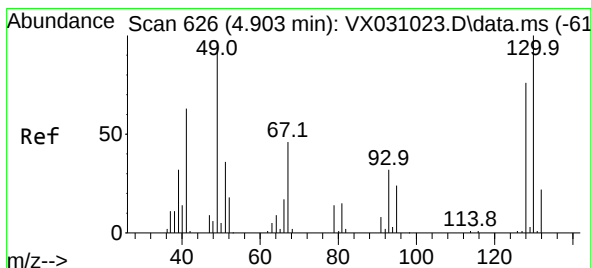
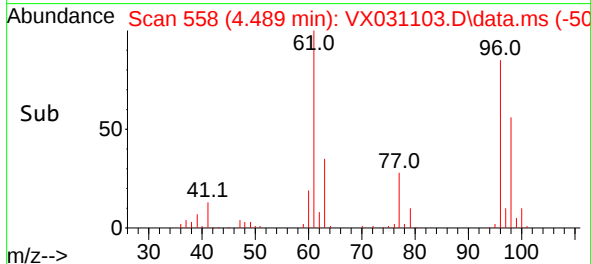
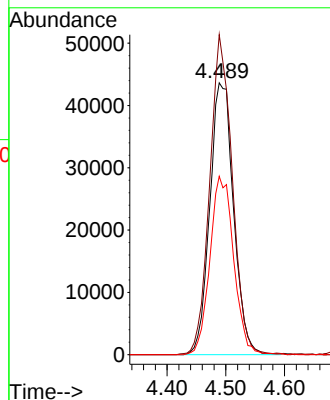
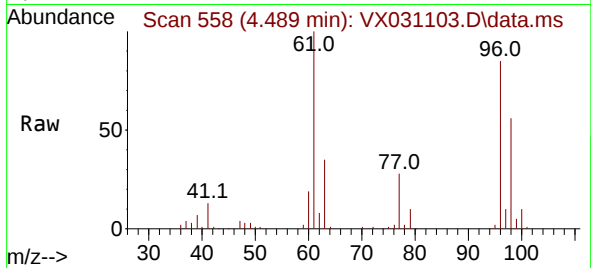
98 65.5 0.0 127.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2022

Supervised By :Mahesh Dadoda 09/07/2022



#28

Bromochloromethane

Concen: 47.460 ug/l

RT: 4.903 min Scan# 626

Delta R.T. -0.001 min

Lab File: VX031103.D

Acq: 03 Sep 2022 23:18

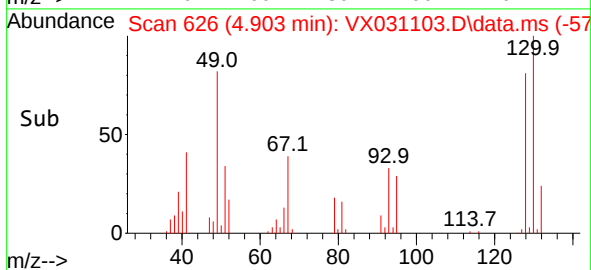
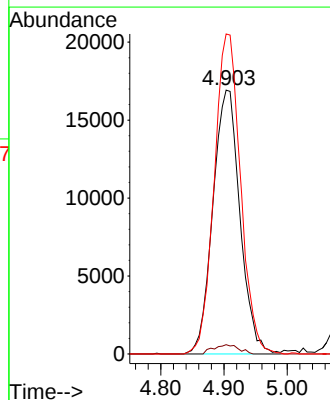
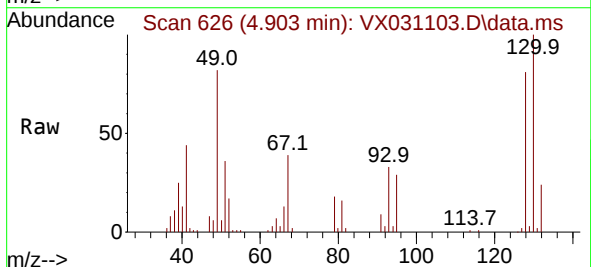
Tgt Ion: 49 Resp: 50263

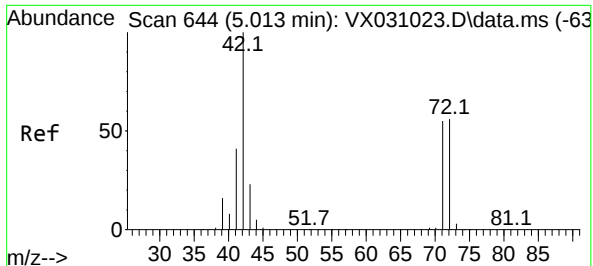
Ion Ratio Lower Upper

49 100

129 3.3 0.0 4.4

130 117.8 62.8 94.2#





#29

Tetrahydrofuran

Concen: 222.523 ug/l

RT: 5.019 min Scan# 644

Delta R.T. 0.006 min

Lab File: VX031103.D

Acq: 03 Sep 2022 23:18

Instrument :

MSVOA_X

ClientSampleId :

RE134D4-20220823MSD

Tgt Ion: 42 Resp: 187729

Ion Ratio Lower Upper

42 100

72 62.1 36.5 54.7

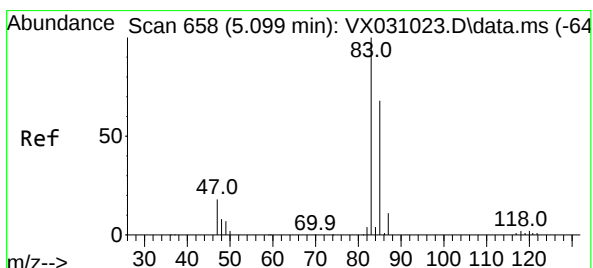
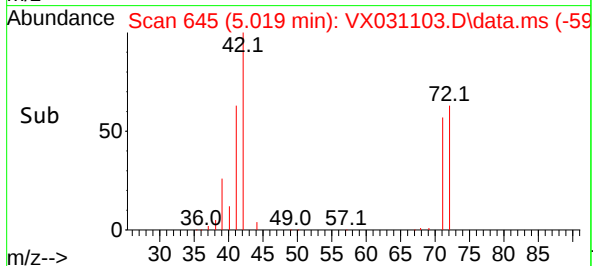
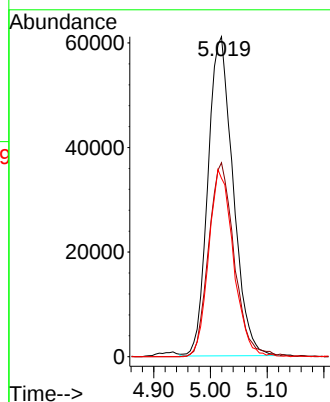
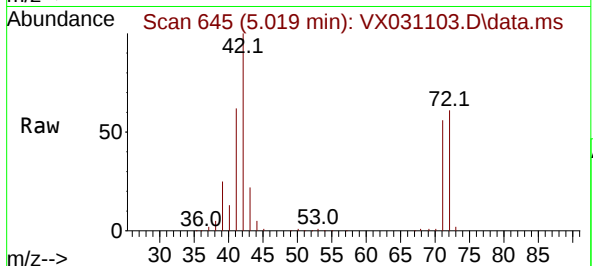
71 57.8 33.9 50.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2022

Supervised By :Mahesh Dadoda 09/07/2022



#30

Chloroform

Concen: 49.200 ug/l

RT: 5.098 min Scan# 658

Delta R.T. -0.001 min

Lab File: VX031103.D

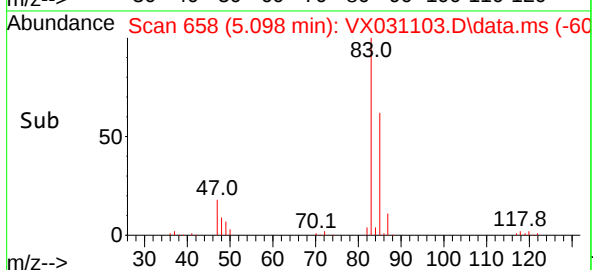
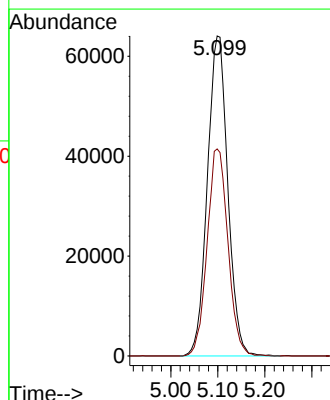
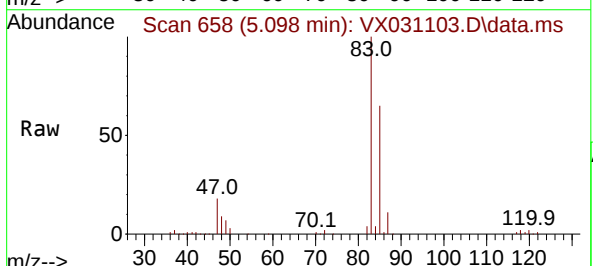
Acq: 03 Sep 2022 23:18

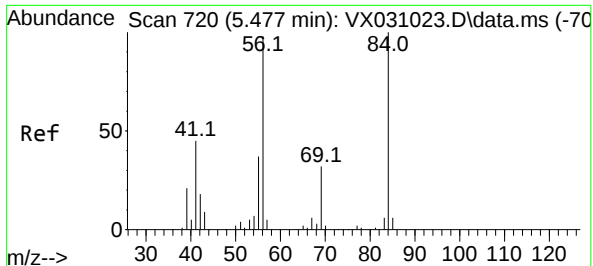
Tgt Ion: 83 Resp: 192860

Ion Ratio Lower Upper

83 100

85 64.7 51.5 77.3





#31

Cyclohexane

Concen: 43.369 ug/l

RT: 5.470 min Scan# 719

Delta R.T. -0.007 min

Lab File: VX031103.D

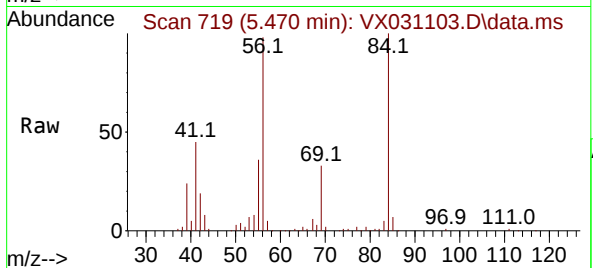
Acq: 03 Sep 2022 23:18

Instrument :

MSVOA_X

ClientSampleId :

RE134D4-20220823MSD



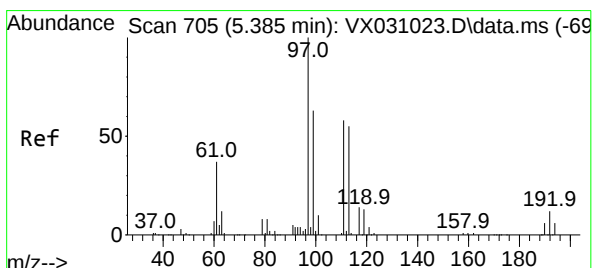
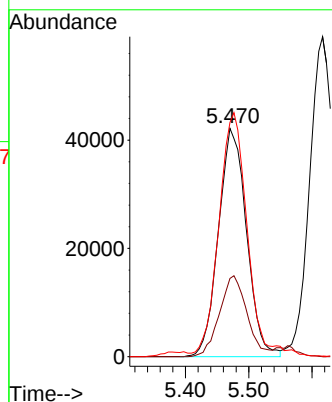
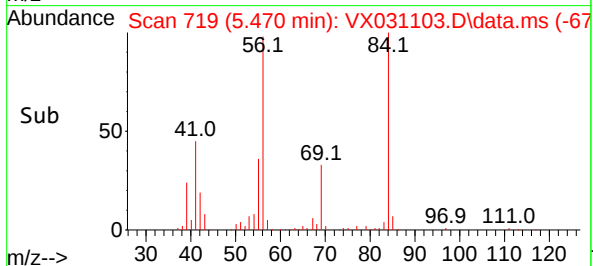
Tgt Ion:	56	Resp:	130080
Ion Ratio	Lower	Upper	
56	100		
69	34.2	25.4	38.0
84	100.7	68.9	103.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2022

Supervised By :Mahesh Dadoda 09/07/2022



#32

1,1,1-Trichloroethane

Concen: 51.551 ug/l

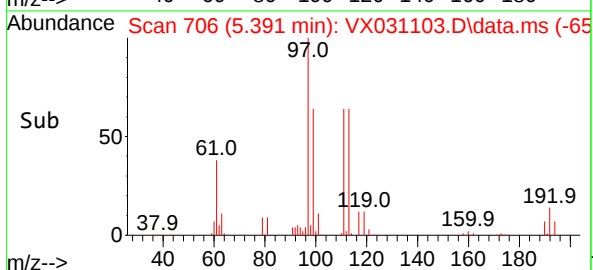
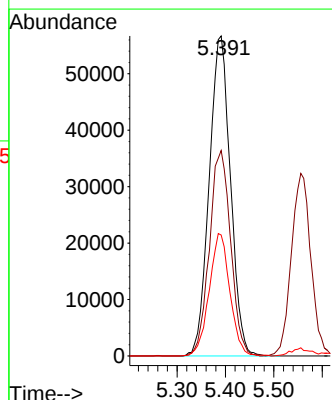
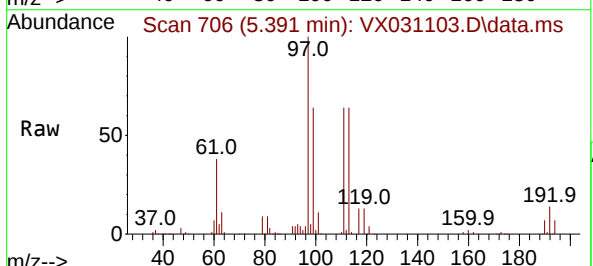
RT: 5.391 min Scan# 706

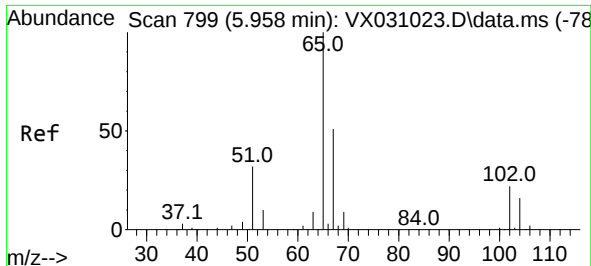
Delta R.T. 0.000 min

Lab File: VX031103.D

Acq: 03 Sep 2022 23:18

Tgt Ion:	97	Resp:	173225
Ion Ratio	Lower	Upper	
97	100		
99	64.2	51.4	77.0
61	37.2	35.8	53.8





#33

1,2-Dichloroethane-d4

Concen: 49.652 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031103.D

Acq: 03 Sep 2022 23:18

Instrument :

MSVOA_X

ClientSampleId :

RE134D4-20220823MSD

Tgt Ion: 65 Resp: 109019

Ion Ratio Lower Upper

65 100

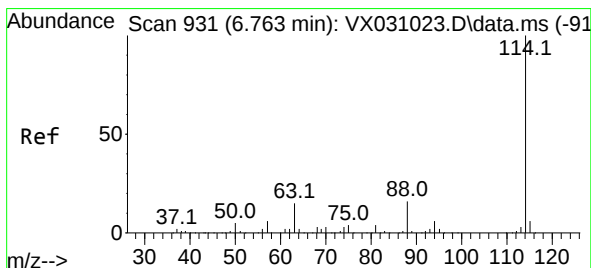
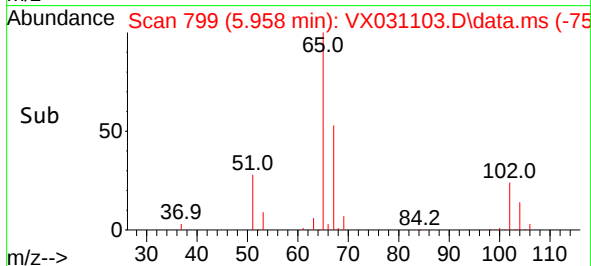
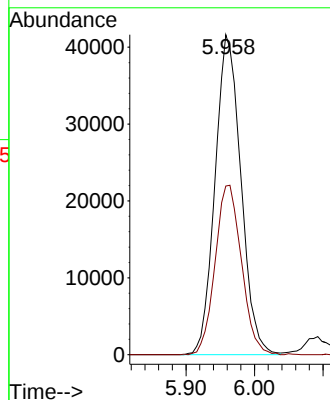
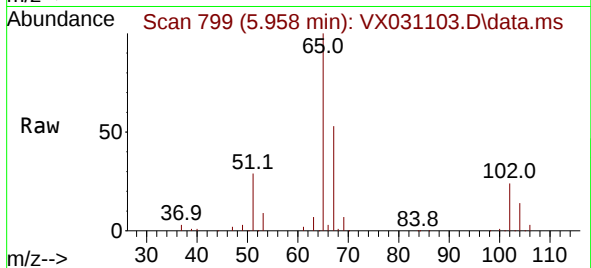
67 53.9 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2022

Supervised By :Mahesh Dadoda 09/07/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX031103.D

Acq: 03 Sep 2022 23:18

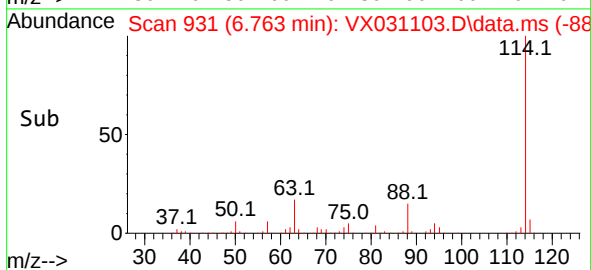
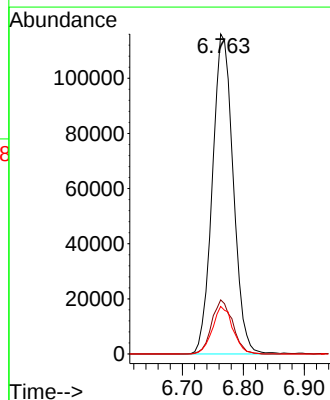
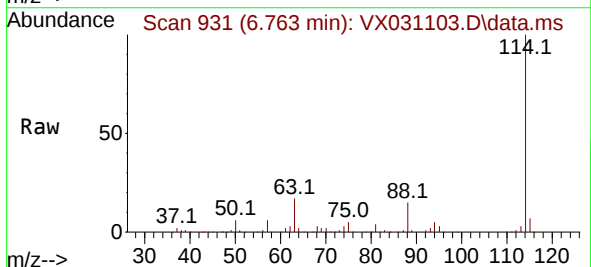
Tgt Ion:114 Resp: 275239

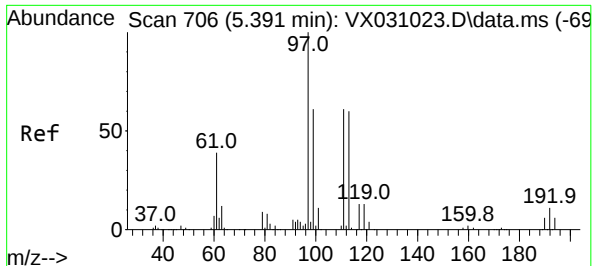
Ion Ratio Lower Upper

114 100

63 16.9 0.0 38.4

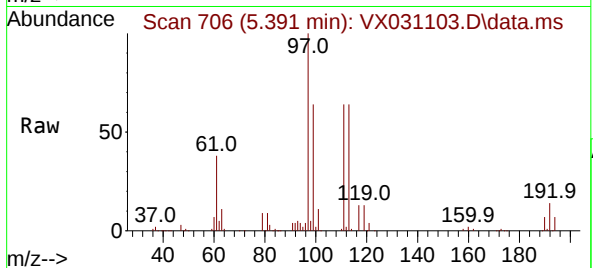
88 14.9 0.0 31.8





#35
Dibromofluoromethane
Concen: 52.078 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX031103.D
Acq: 03 Sep 2022 23:18

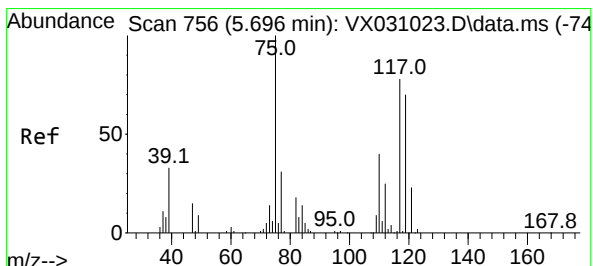
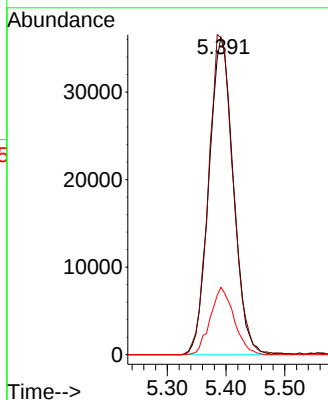
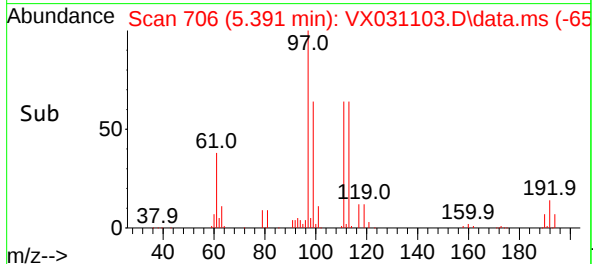
Instrument :
MSVOA_X
ClientSampleId :
RE134D4-20220823MSD



Tgt Ion: 113 Resp: 104604
Ion Ratio Lower Upper
113 100
111 101.4 83.2 124.8
192 20.6 14.8 22.2

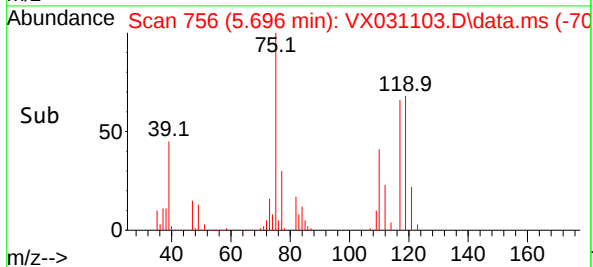
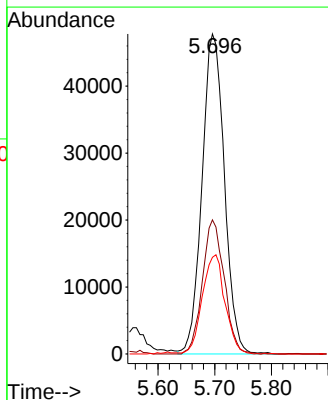
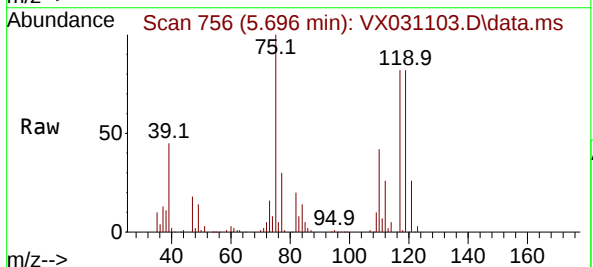
Manual Integrations
APPROVED

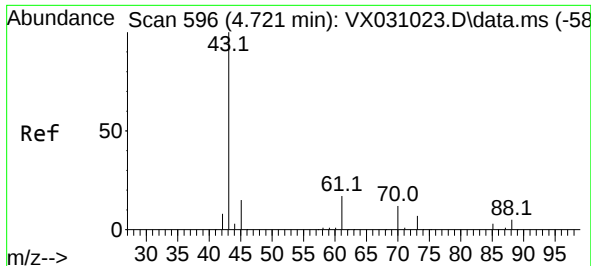
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#36
1,1-Dichloropropene
Concen: 46.565 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX031103.D
Acq: 03 Sep 2022 23:18

Tgt Ion: 75 Resp: 131010
Ion Ratio Lower Upper
75 100
110 40.8 19.3 57.9
77 31.5 24.4 36.6





#37

Ethyl Acetate

Concen: 37.049 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX031103.D

Acq: 03 Sep 2022 23:18

Instrument :

MSVOA_X

ClientSampleId :

RE134D4-20220823MSD

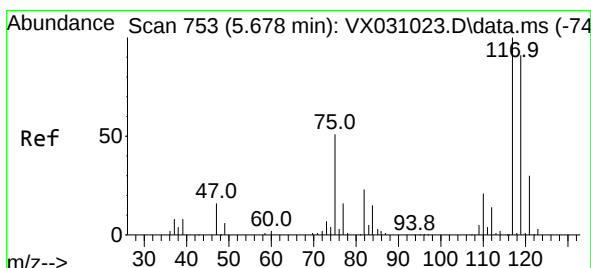
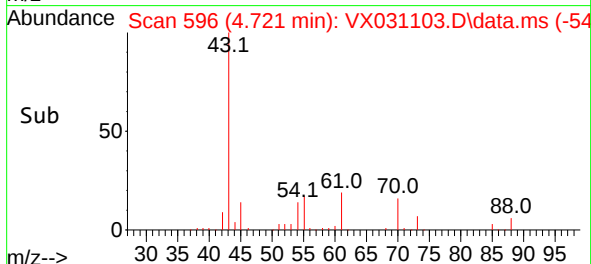
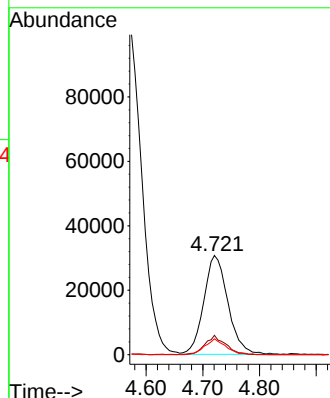
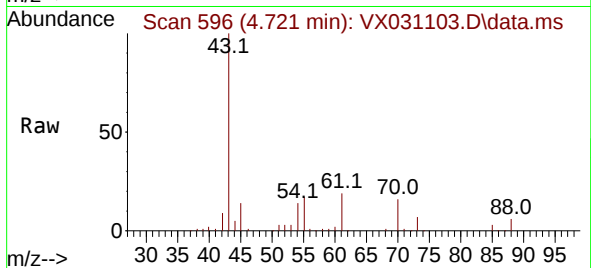
Tgt Ion:	43	Resp:	9056
Ion Ratio	Lower	Upper	
43	100		
61	16.8	11.7	17.5
70	13.8	9.3	13.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2022

Supervised By :Mahesh Dadoda 09/07/2022



#38

Carbon Tetrachloride

Concen: 52.786 ug/l

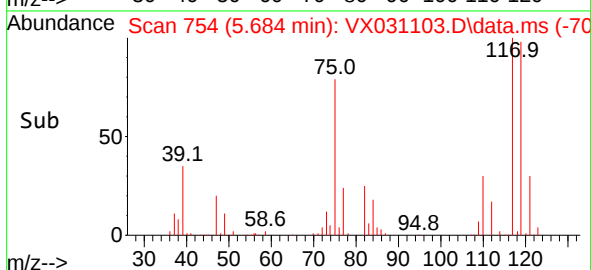
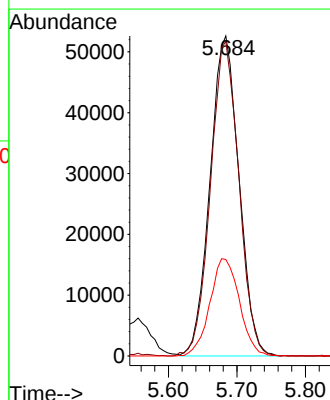
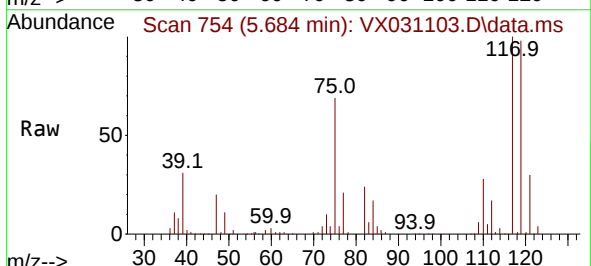
RT: 5.684 min Scan# 754

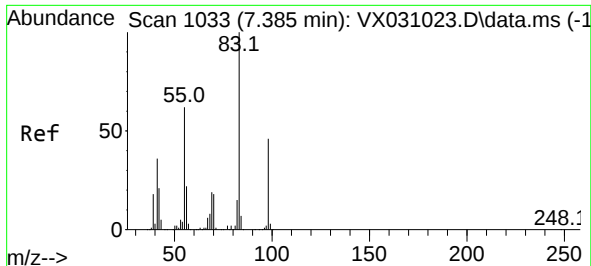
Delta R.T. -0.000 min

Lab File: VX031103.D

Acq: 03 Sep 2022 23:18

Tgt Ion:	117	Resp:	154156
Ion Ratio	Lower	Upper	
117	100		
119	98.4	74.1	111.1
121	30.2	25.8	38.8





#39

Methylcyclohexane

Concen: 43.219 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX031103.D

Acq: 03 Sep 2022 23:18

Instrument :

MSVOA_X

ClientSampleId :

RE134D4-20220823MSD

Tgt Ion: 83 Resp: 150690

Ion Ratio Lower Upper

83 100

55 63.7 57.7 86.5

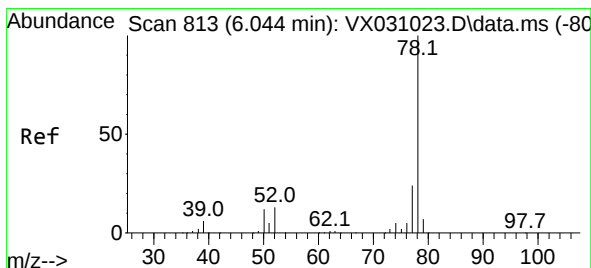
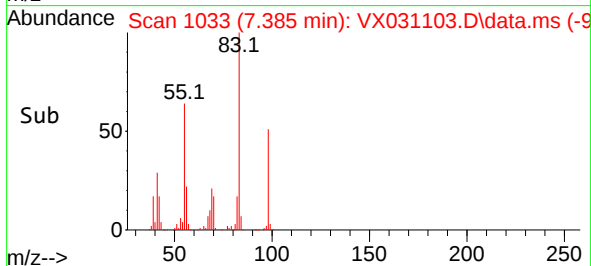
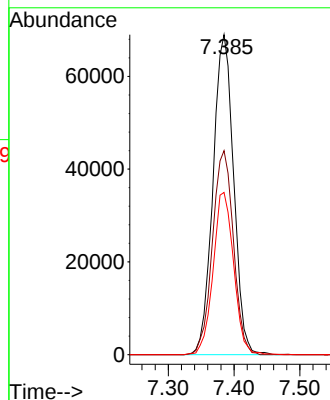
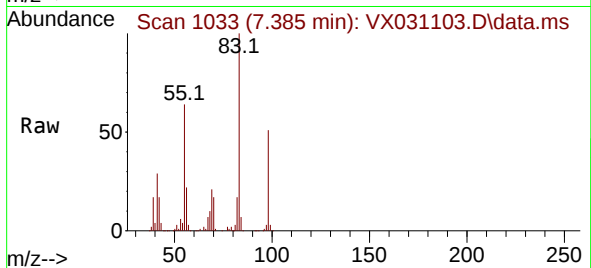
98 50.7 36.5 54.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2022

Supervised By :Mahesh Dadoda 09/07/2022



#40

Benzene

Concen: 49.197 ug/l

RT: 6.043 min Scan# 813

Delta R.T. -0.001 min

Lab File: VX031103.D

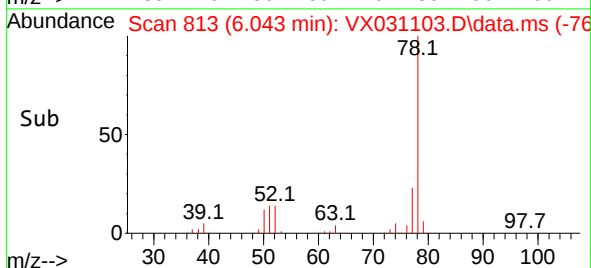
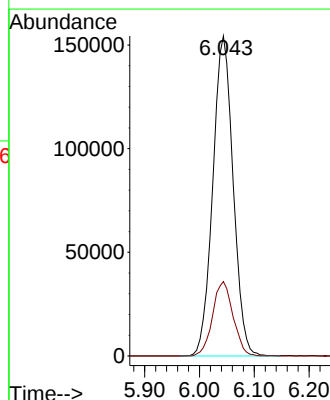
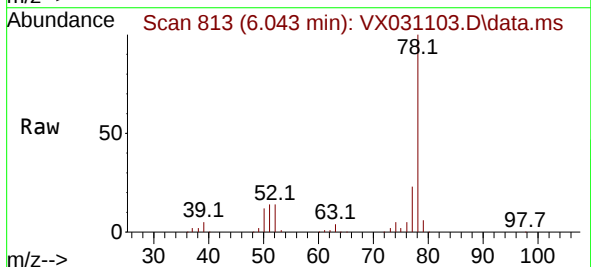
Acq: 03 Sep 2022 23:18

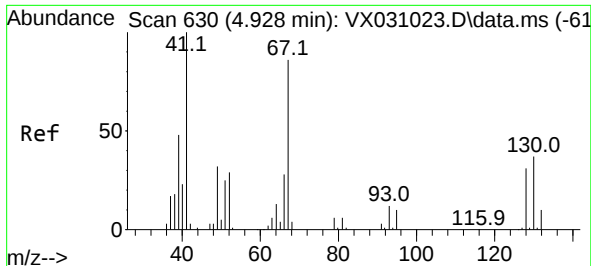
Tgt Ion: 78 Resp: 397389

Ion Ratio Lower Upper

78 100

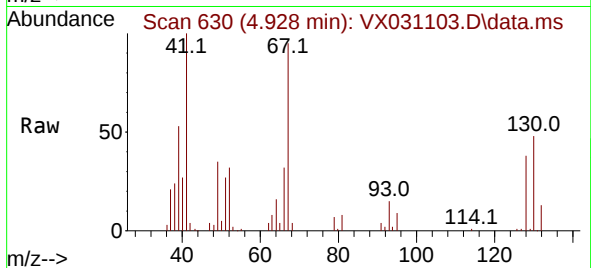
77 23.2 18.0 27.0





#41
Methacrylonitrile
Concen: 48.478 ug/l
RT: 4.928 min Scan# 630
Delta R.T. -0.000 min
Lab File: VX031103.D
Acq: 03 Sep 2022 23:18

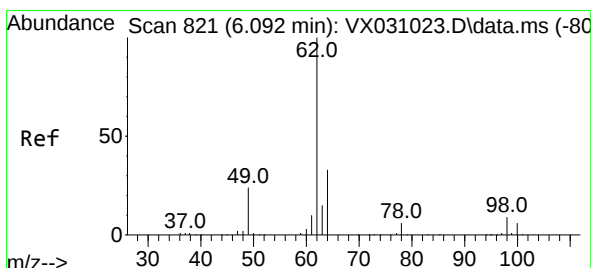
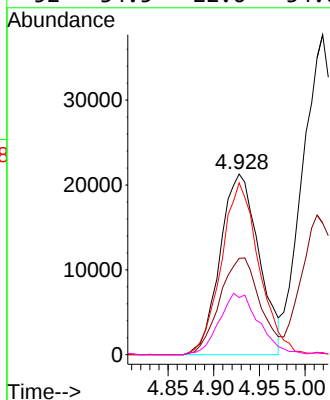
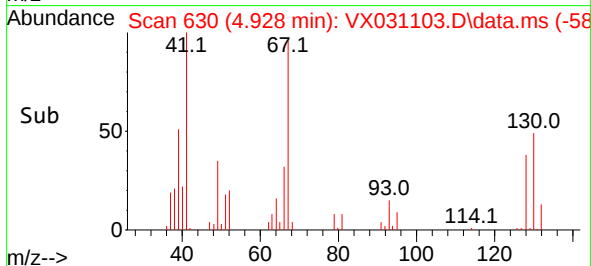
Instrument :
MSVOA_X
Client Sample Id :
RE134D4-20220823MSD



Tgt Ion: 41 Resp: 63180
Ion Ratio Lower Upper
41 100
39 56.4 42.9 64.3
67 92.3 60.1 90.1
52 34.5 22.6 34.0#

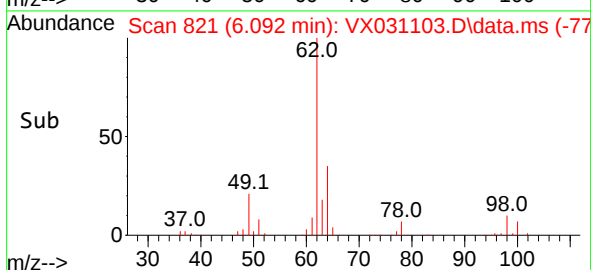
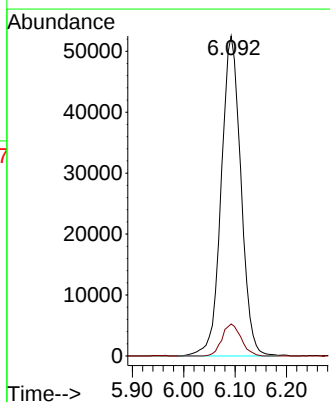
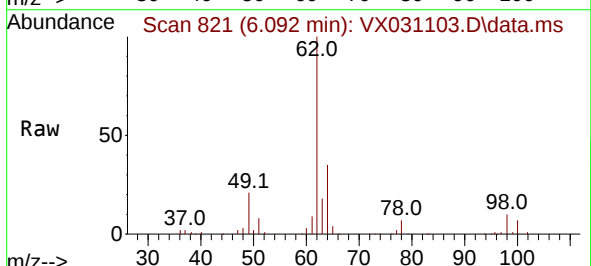
Manual Integrations
APPROVED

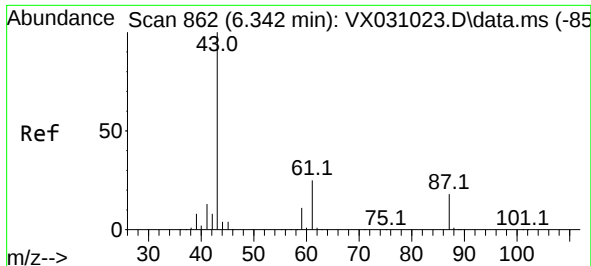
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#42
1,2-Dichloroethane
Concen: 52.441 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX031103.D
Acq: 03 Sep 2022 23:18

Tgt Ion: 62 Resp: 139731
Ion Ratio Lower Upper
62 100
98 9.7 0.0 20.2





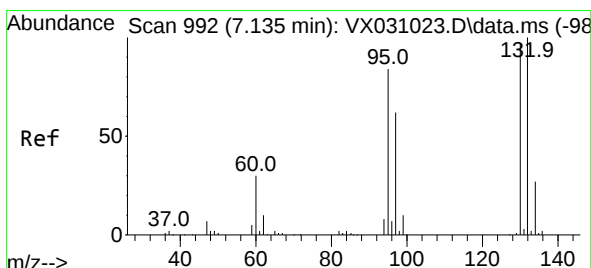
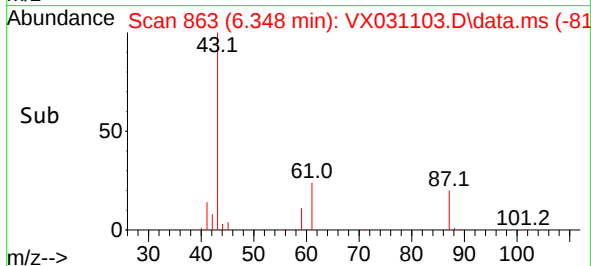
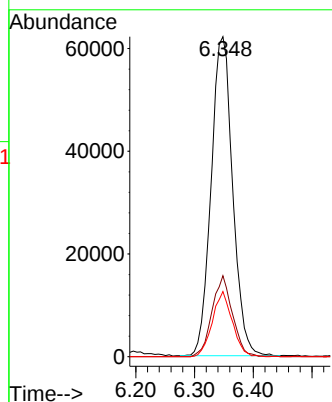
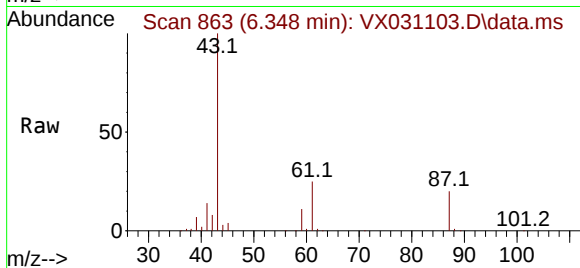
#43
Isopropyl Acetate
Concen: 41.360 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX031103.D
Acq: 03 Sep 2022 23:18

Instrument :
MSVOA_X
ClientSampleId :
RE134D4-20220823MSD

Tgt Ion: 43 Resp: 158014
Ion Ratio Lower Upper
43 100
61 24.0 16.5 24.7
87 19.0 11.1 16.7

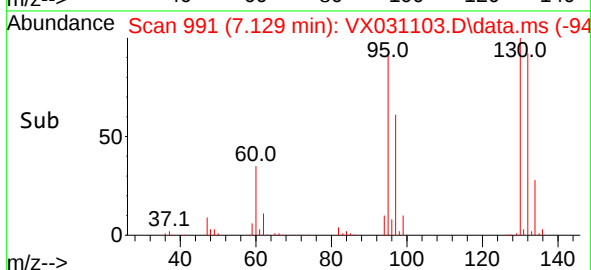
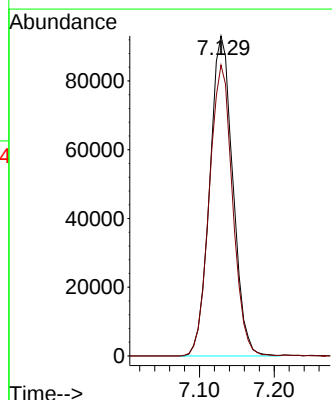
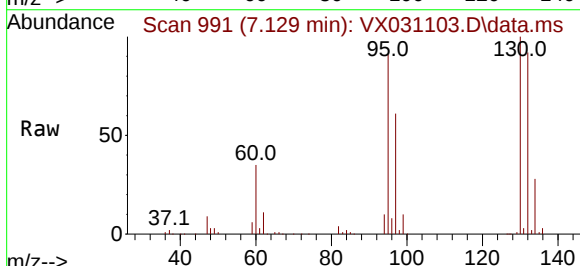
Manual Integrations
APPROVED

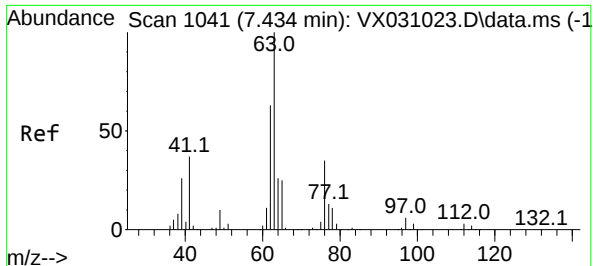
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#44
Trichloroethene
Concen: 78.390 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX031103.D
Acq: 03 Sep 2022 23:18

Tgt Ion:130 Resp: 200419
Ion Ratio Lower Upper
130 100
95 90.9 0.0 194.8





#45

1,2-Dichloropropane

Concen: 46.253 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.007 min

Lab File: VX031103.D

Acq: 03 Sep 2022 23:18

Instrument :

MSVOA_X

ClientSampleId :

RE134D4-20220823MSD

Tgt Ion: 63 Resp: 9576

Ion Ratio Lower Upper

63 100

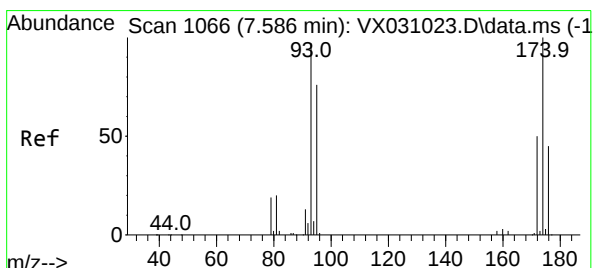
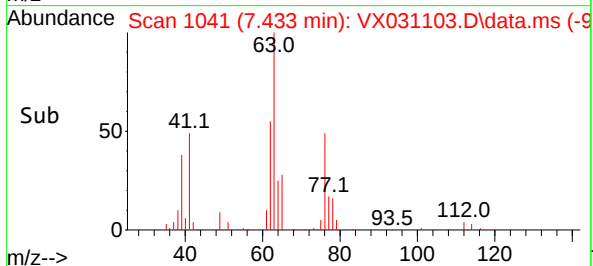
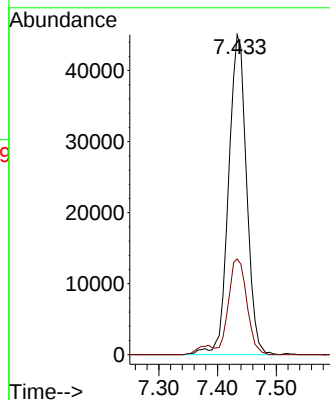
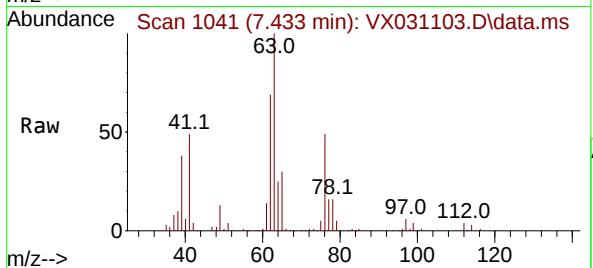
65 29.9 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2022

Supervised By :Mahesh Dadoda 09/07/2022



#46

Dibromomethane

Concen: 50.501 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX031103.D

Acq: 03 Sep 2022 23:18

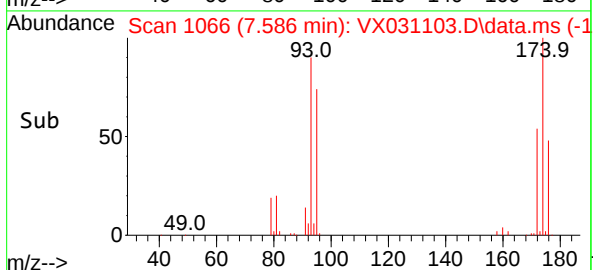
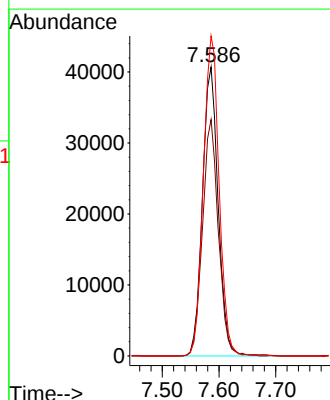
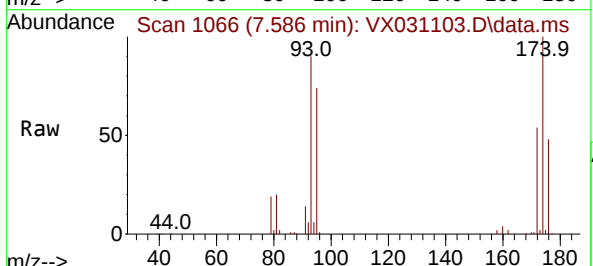
Tgt Ion: 93 Resp: 78258

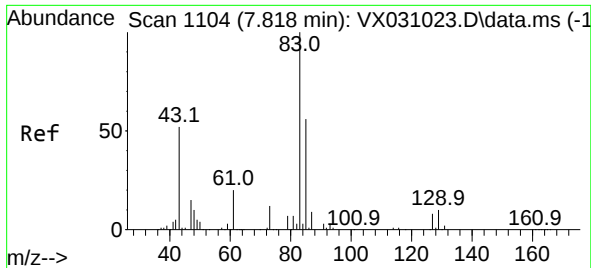
Ion Ratio Lower Upper

93 100

95 82.6 67.4 101.0

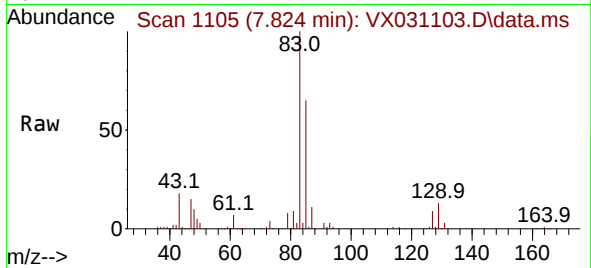
174 111.3 75.6 113.4





#47
Bromodichloromethane
Concen: 51.096 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX031103.D
Acq: 03 Sep 2022 23:18

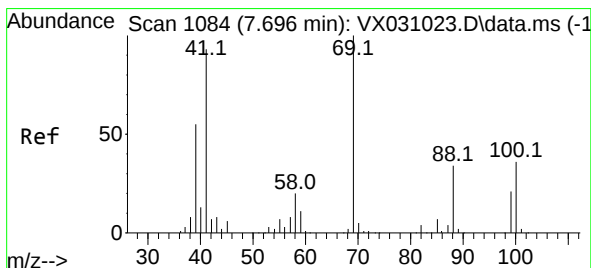
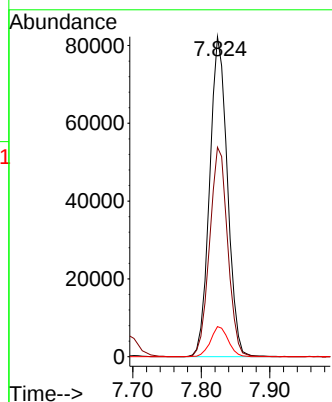
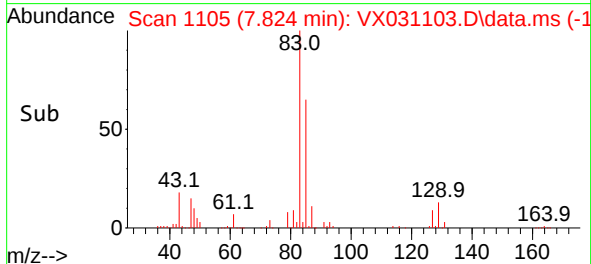
Instrument :
MSVOA_X
ClientSampleId :
RE134D4-20220823MSD



Tgt Ion: 83 Resp: 147929
Ion Ratio Lower Upper
83 100
85 65.4 53.5 80.3
127 9.4 6.6 10.0

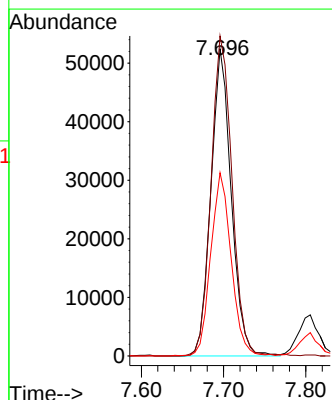
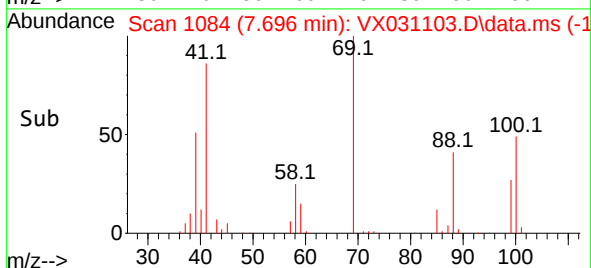
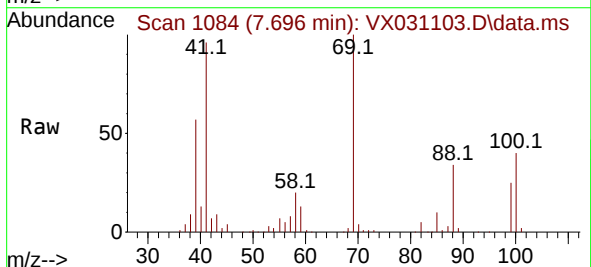
Manual Integrations
APPROVED

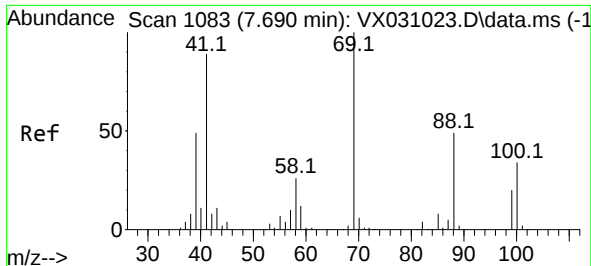
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#48
Methyl methacrylate
Concen: 46.803 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX031103.D
Acq: 03 Sep 2022 23:18

Tgt Ion: 41 Resp: 90271
Ion Ratio Lower Upper
41 100
69 107.4 68.8 103.2#
39 60.0 44.6 66.8





#49

1,4-Dioxane

Concen: 1074.705 ug/l

RT: 7.708 min Scan# 1086

Delta R.T. 0.031 min

Lab File: VX031103.D

Acq: 03 Sep 2022 23:18

Instrument :

MSVOA_X

ClientSampleId :

RE134D4-20220823MSD

Tgt Ion: 88 Resp: 63048

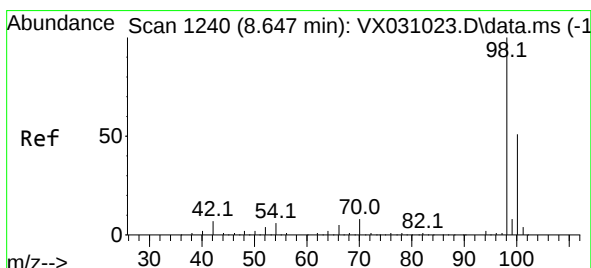
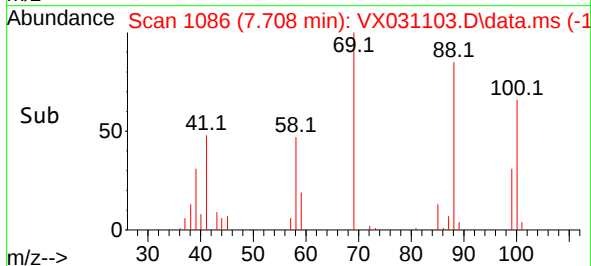
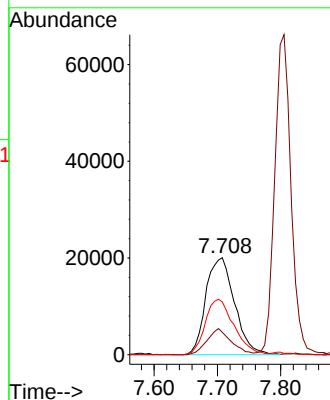
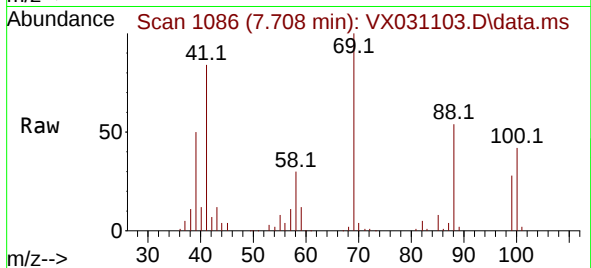
Ion	Ratio	Lower	Upper
88	100		
43	22.5	23.8	35.8
58	57.0	53.8	80.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2022

Supervised By :Mahesh Dadoda 09/07/2022



#50

Toluene-d8

Concen: 48.791 ug/l

RT: 8.653 min Scan# 1241

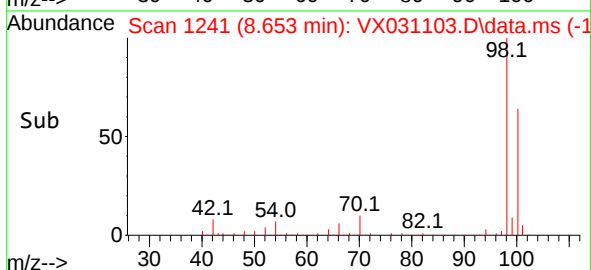
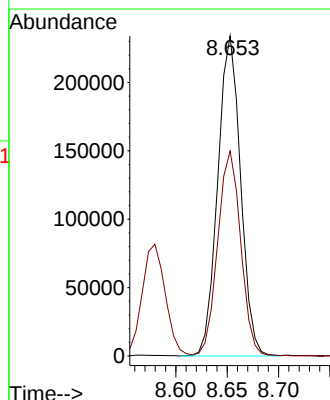
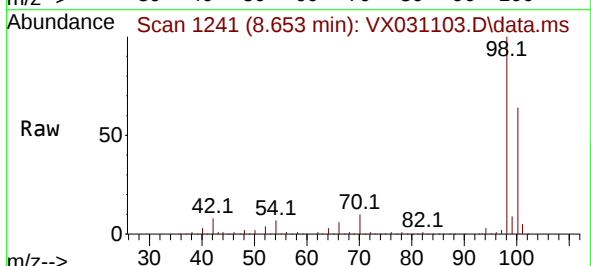
Delta R.T. -0.000 min

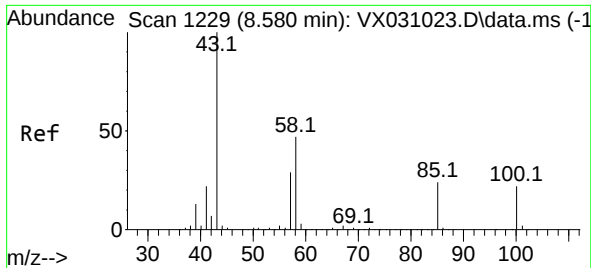
Lab File: VX031103.D

Acq: 03 Sep 2022 23:18

Tgt Ion: 98 Resp: 360680

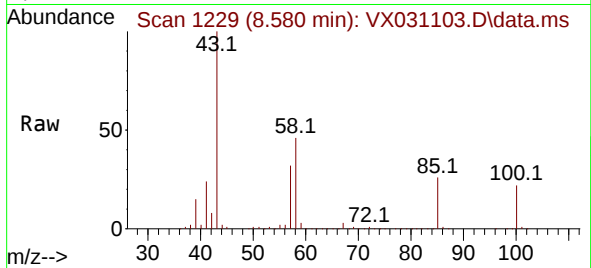
Ion	Ratio	Lower	Upper
98	100		
100	64.6	52.3	78.5





#51
4-Methyl-2-Pentanone
Concen: 235.902 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX031103.D
Acq: 03 Sep 2022 23:18

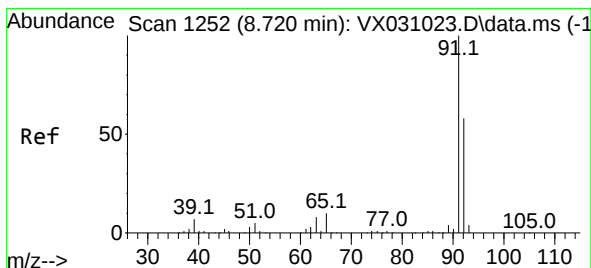
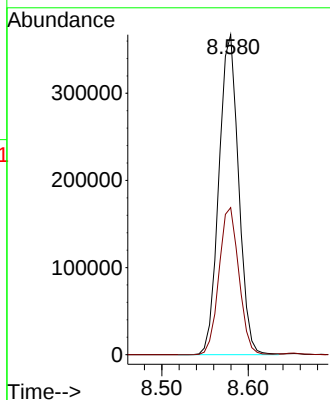
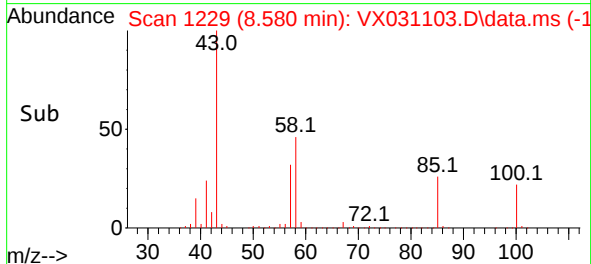
Instrument : MSVOA_X
ClientSampleId : RE134D4-20220823MSD



Tgt Ion: 43 Resp: 57937
Ion Ratio Lower Upper
43 100
58 46.5 31.4 47.2

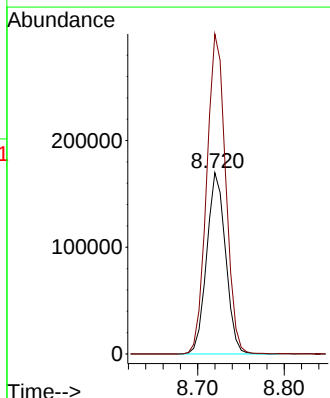
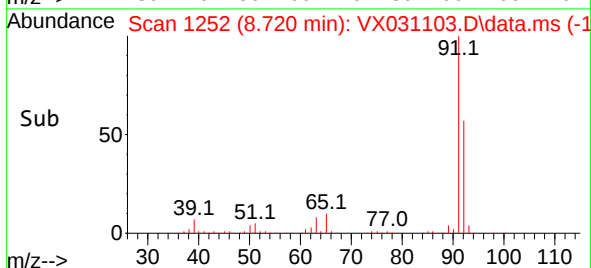
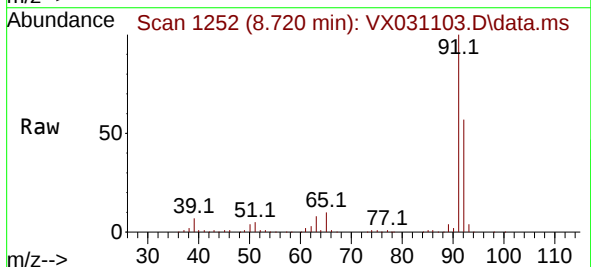
Manual Integrations
APPROVED

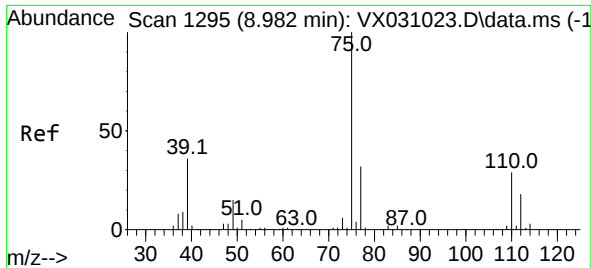
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#52
Toluene
Concen: 49.060 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX031103.D
Acq: 03 Sep 2022 23:18

Tgt Ion: 92 Resp: 256997
Ion Ratio Lower Upper
92 100
91 177.5 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 45.488 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. -0.000 min

Lab File: VX031103.D

Acq: 03 Sep 2022 23:18

Instrument :

MSVOA_X

ClientSampleId :

RE134D4-20220823MSD

Tgt Ion: 75 Resp: 130395

Ion Ratio Lower Upper

75 100

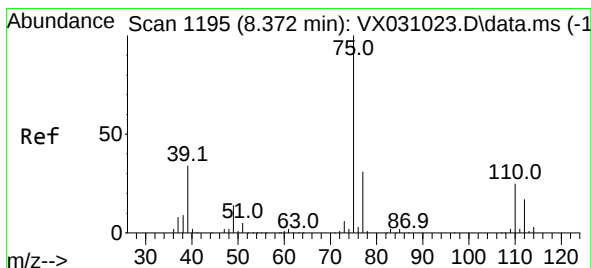
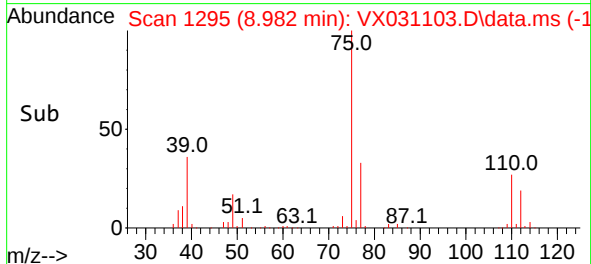
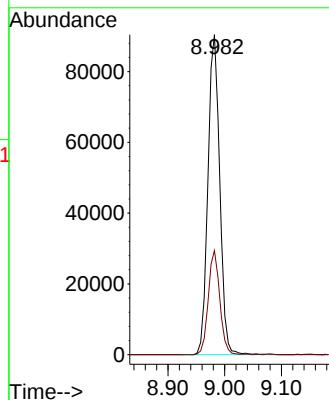
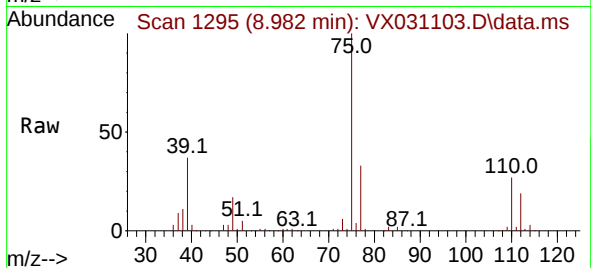
77 32.6 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2022

Supervised By :Mahesh Dadoda 09/07/2022



#54

cis-1,3-Dichloropropene

Concen: 42.995 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX031103.D

Acq: 03 Sep 2022 23:18

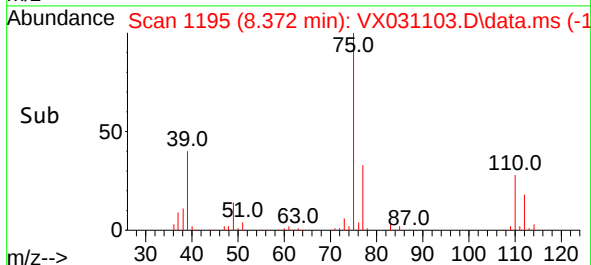
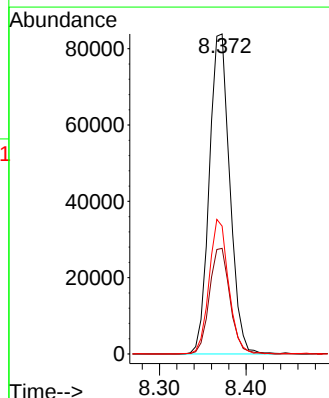
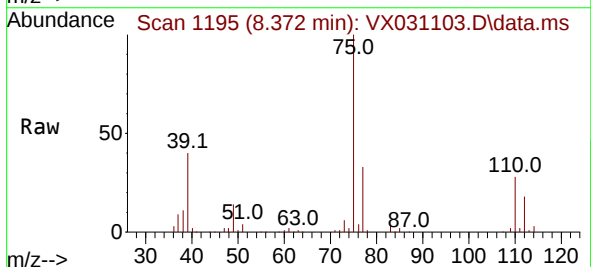
Tgt Ion: 75 Resp: 137814

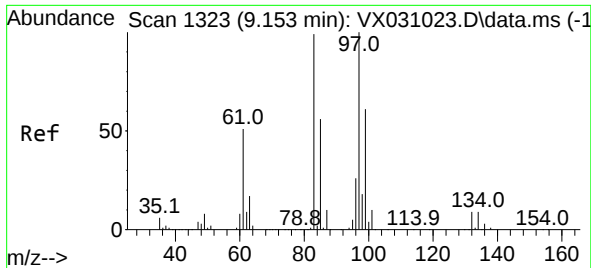
Ion Ratio Lower Upper

75 100

77 33.0 25.0 37.4

39 39.9 37.5 56.3





#55

1,1,2-Trichloroethane

Concen: 50.676 ug/l

RT: 9.153 min Scan# 11285

Delta R.T. -0.000 min

Lab File: VX031103.D

Acq: 03 Sep 2022 23:18

Instrument :

MSVOA_X

ClientSampleId :

RE134D4-20220823MSD

Tgt Ion: 97 Resp: 11285

Ion Ratio Lower Upper

97 100

83 85.5 68.9 103.3

85 55.2 44.0 66.0

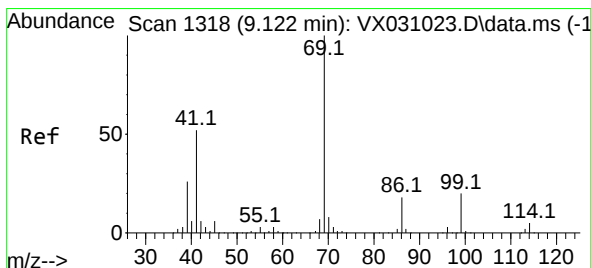
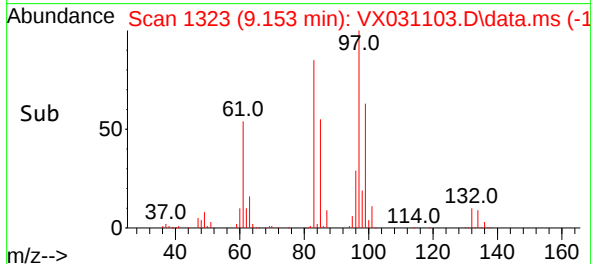
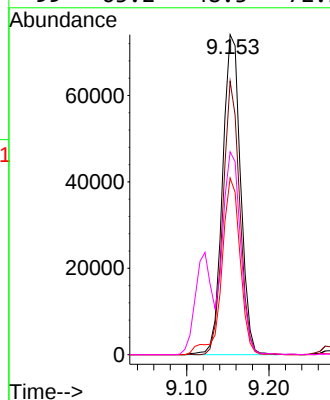
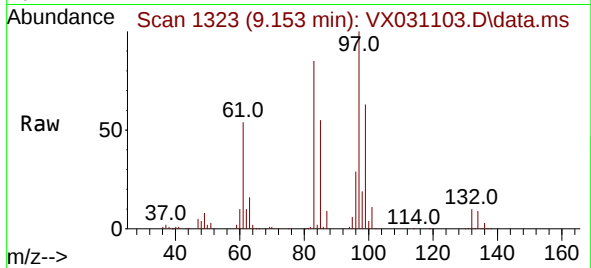
99 63.2 48.3 72.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2022

Supervised By :Mahesh Dadoda 09/07/2022



#56

Ethyl methacrylate

Concen: 51.769 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.006 min

Lab File: VX031103.D

Acq: 03 Sep 2022 23:18

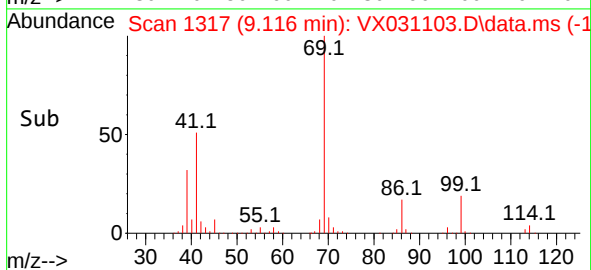
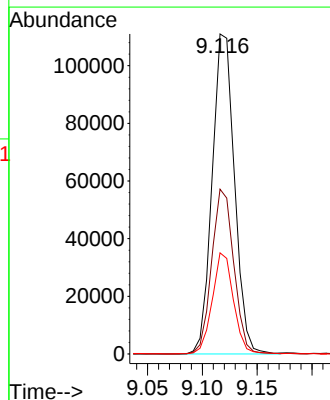
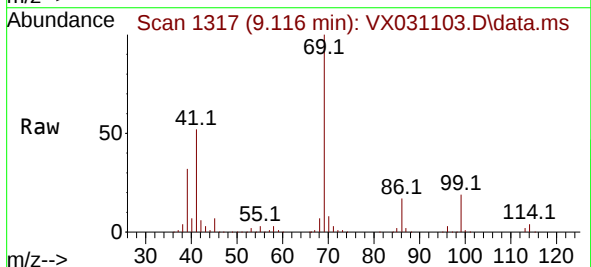
Tgt Ion: 69 Resp: 157609

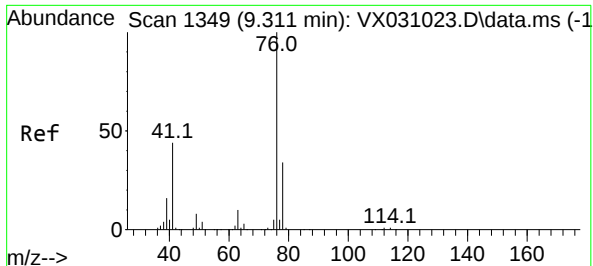
Ion Ratio Lower Upper

69 100

41 51.0 52.3 78.5#

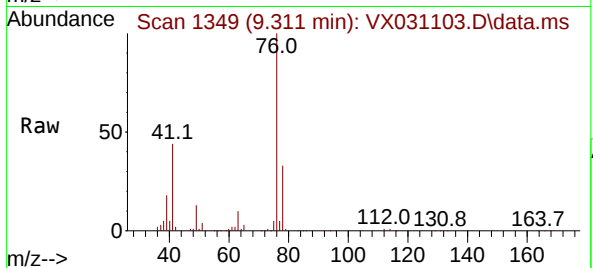
39 30.1 28.2 42.4





#57
1,3-Dichloropropane
Concen: 48.393 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX031103.D
Acq: 03 Sep 2022 23:18

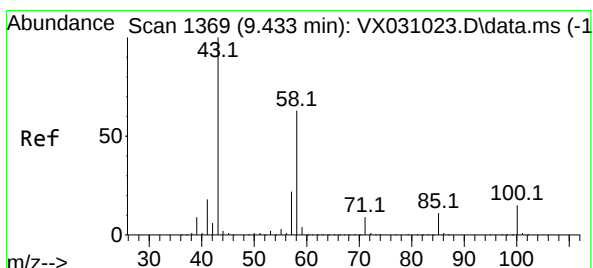
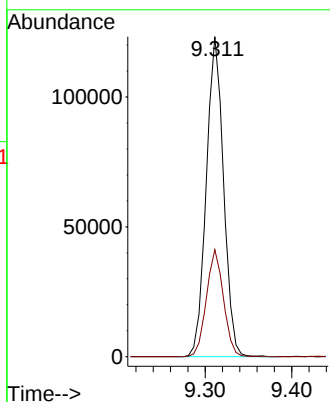
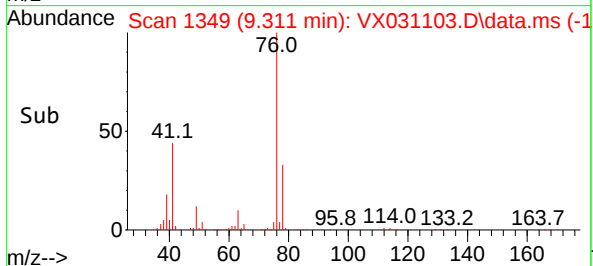
Instrument :
MSVOA_X
ClientSampleId :
RE134D4-20220823MSD



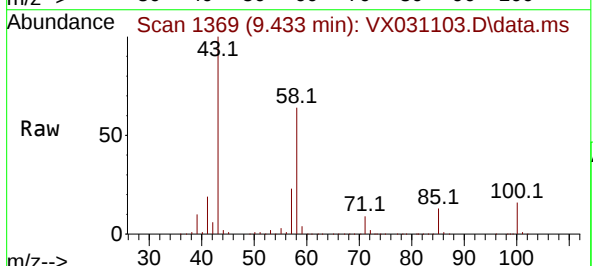
Tgt Ion: 76 Resp: 170402
Ion Ratio Lower Upper
76 100
78 33.1 25.9 38.9

Manual Integrations
APPROVED

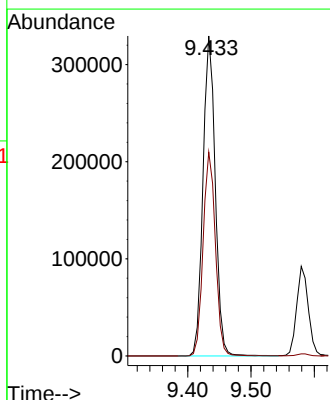
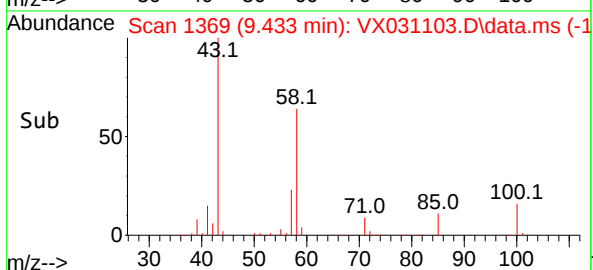
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022

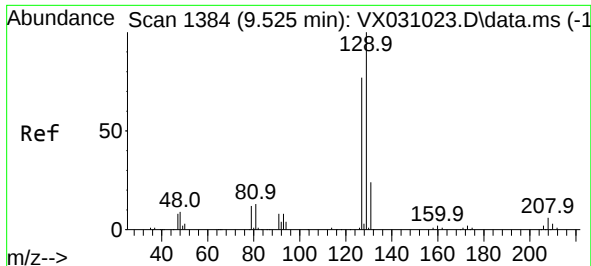


#59
2-Hexanone
Concen: 239.699 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX031103.D
Acq: 03 Sep 2022 23:18



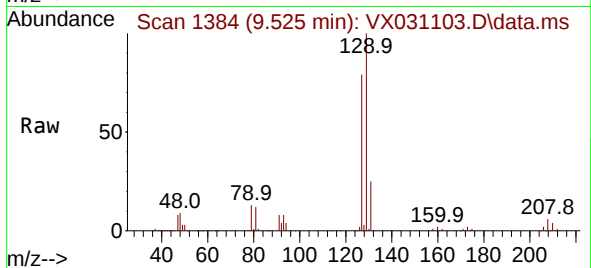
Tgt Ion: 43 Resp: 445188
Ion Ratio Lower Upper
43 100
58 63.7 27.6 82.8





#60
Dibromochloromethane
Concen: 55.140 ug/l
RT: 9.525 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031103.D
Acq: 03 Sep 2022 23:18

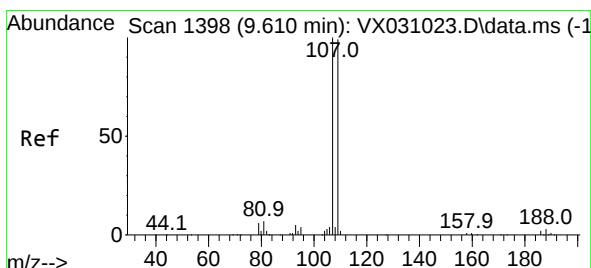
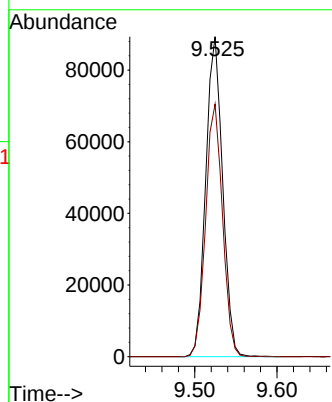
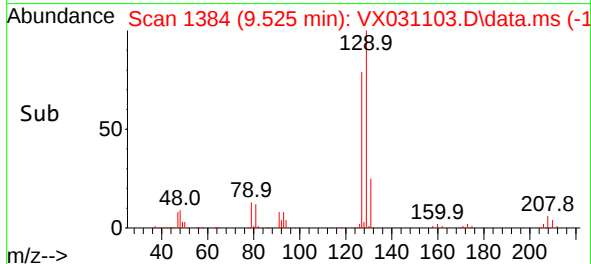
Instrument :
MSVOA_X
ClientSampleId :
RE134D4-20220823MSD



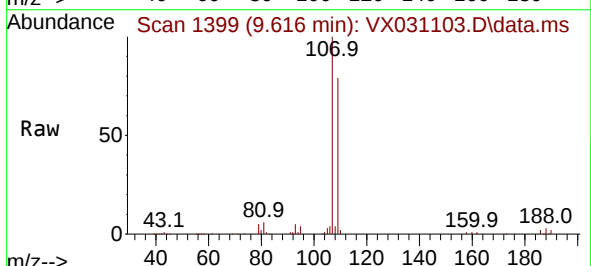
Tgt Ion:129 Resp: 127500
Ion Ratio Lower Upper
129 100
127 79.0 38.5 115.5

Manual Integrations
APPROVED

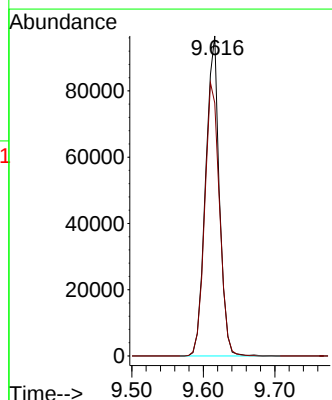
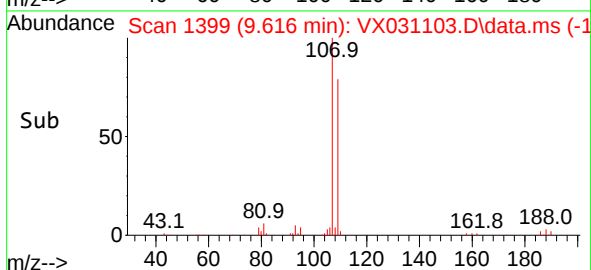
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022

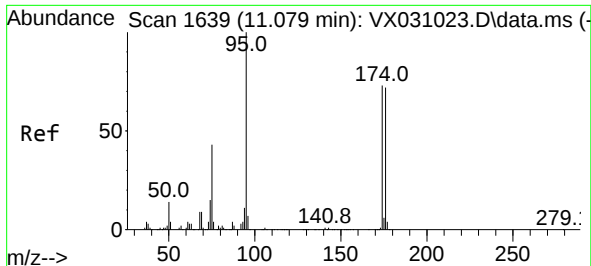


#61
1,2-Dibromoethane
Concen: 54.716 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.006 min
Lab File: VX031103.D
Acq: 03 Sep 2022 23:18



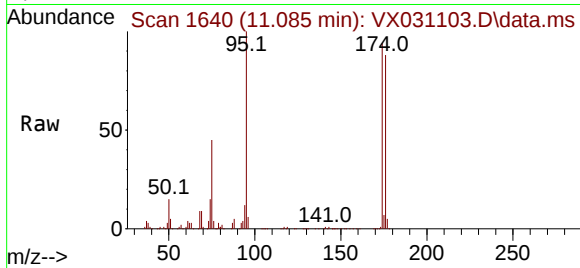
Tgt Ion:107 Resp: 128643
Ion Ratio Lower Upper
107 100
109 91.8 76.6 114.8





#62
4-Bromofluorobenzene
Concen: 47.872 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX031103.D
Acq: 03 Sep 2022 23:18

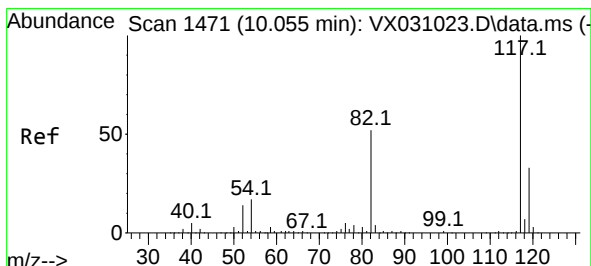
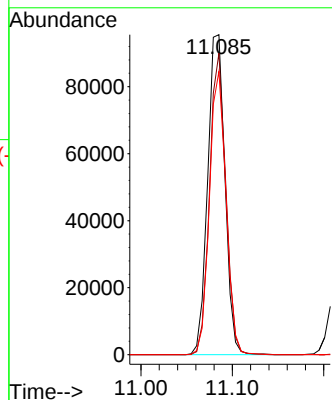
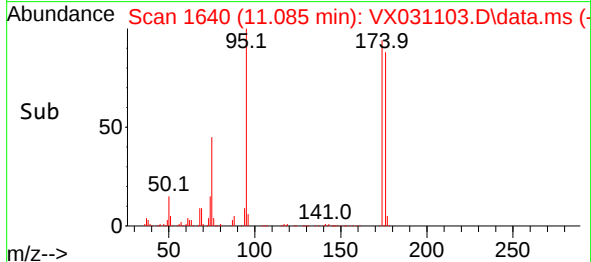
Instrument :
MSVOA_X
ClientSampleId :
RE134D4-20220823MSD



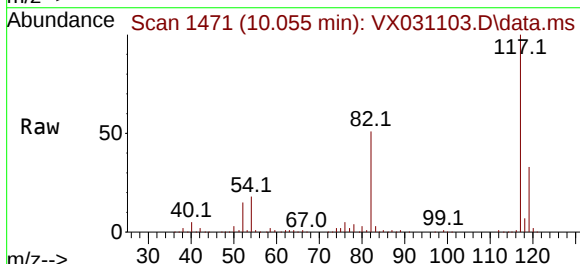
Tgt Ion: 95 Resp: 12499
Ion Ratio Lower Upper
95 100
174 88.8 0.0 149.0
176 85.0 0.0 146.0

Manual Integrations
APPROVED

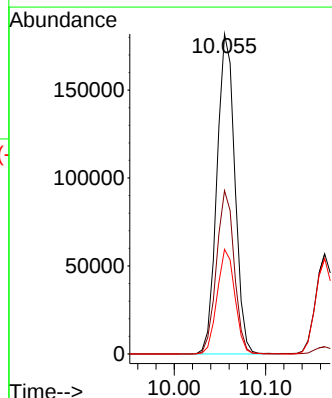
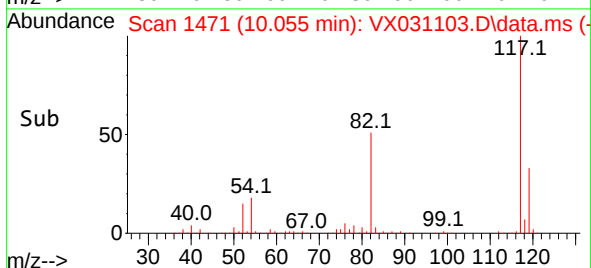
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022

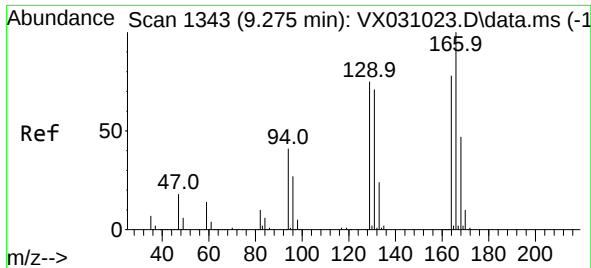


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031103.D
Acq: 03 Sep 2022 23:18



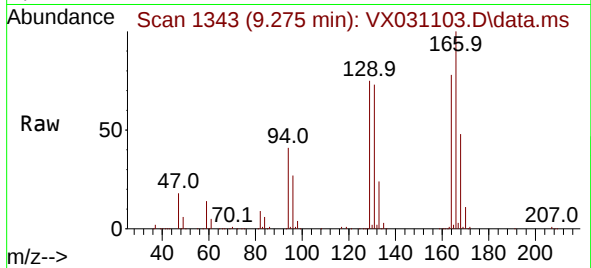
Tgt Ion:117 Resp: 247479
Ion Ratio Lower Upper
117 100
82 51.1 42.7 64.1
119 32.7 25.4 38.2





#64
Tetrachloroethene
Concen: 59.927 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031103.D
Acq: 03 Sep 2022 23:18

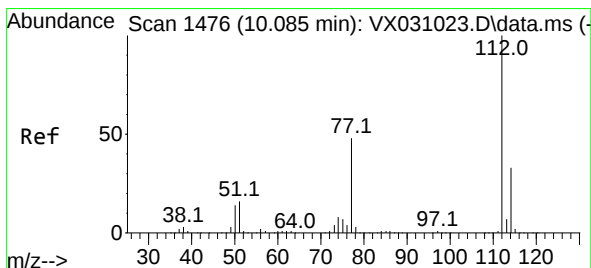
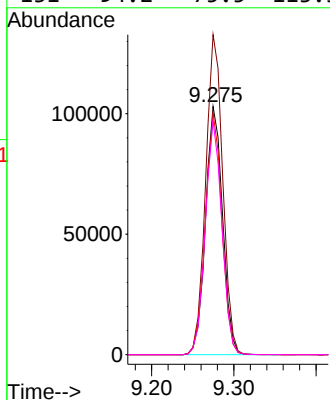
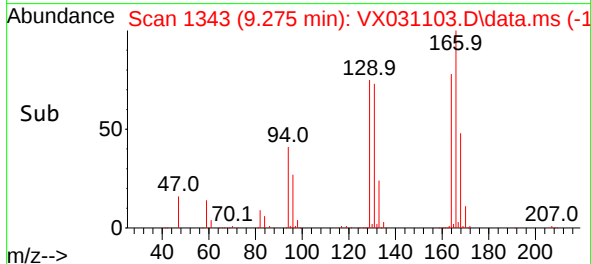
Instrument :
MSVOA_X
ClientSampleId :
RE134D4-20220823MSD



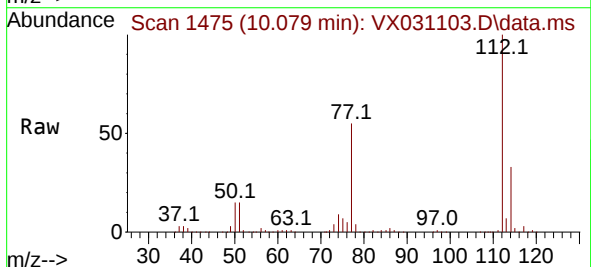
Tgt Ion:164 Resp: 148078
Ion Ratio Lower Upper
164 100
166 128.9 98.2 147.4
129 97.3 80.8 121.2
131 94.2 75.5 113.3

Manual Integrations
APPROVED

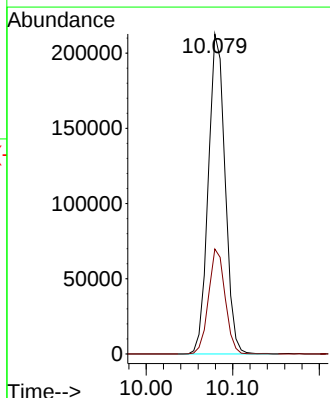
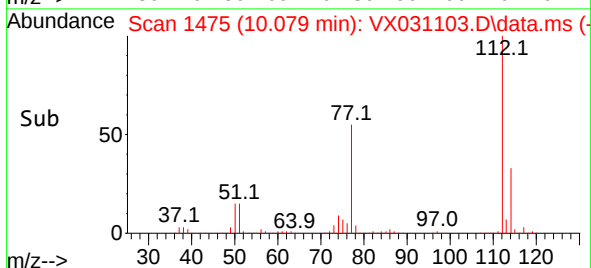
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022

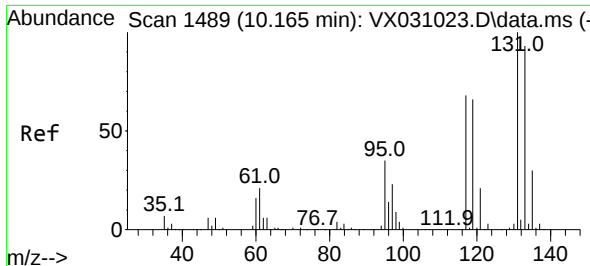


#65
Chlorobenzene
Concen: 48.345 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX031103.D
Acq: 03 Sep 2022 23:18



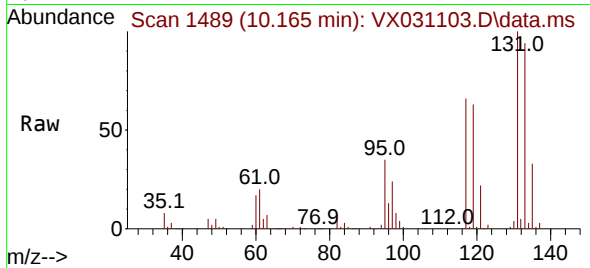
Tgt Ion:112 Resp: 285741
Ion Ratio Lower Upper
112 100
114 32.8 24.6 36.8





#66
1,1,1,2-Tetrachloroethane
Concen: 52.525 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX031103.D
Acq: 03 Sep 2022 23:18

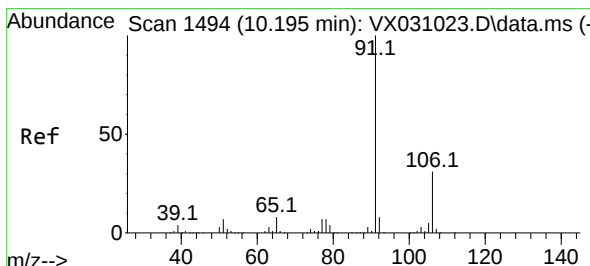
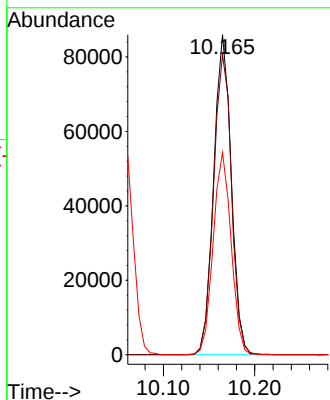
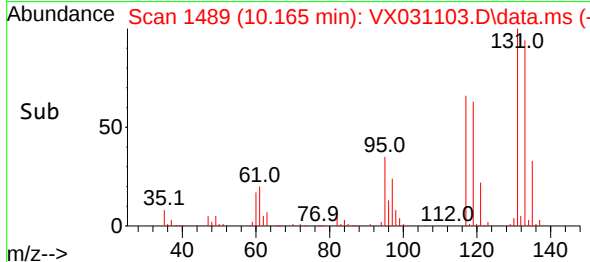
Instrument :
MSVOA_X
ClientSampleId :
RE134D4-20220823MSD



Tgt Ion:131 Resp: 11463
Ion Ratio Lower Upper
131 100
133 96.0 46.9 140.8
119 64.5 34.4 103.1

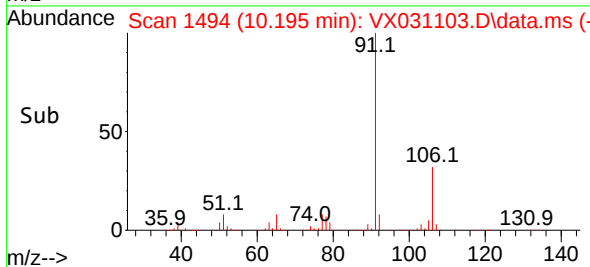
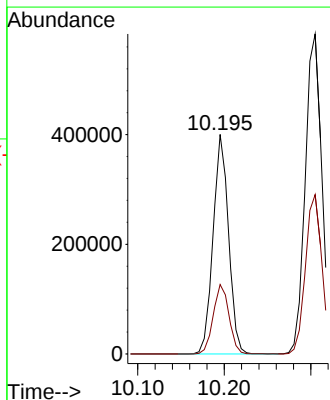
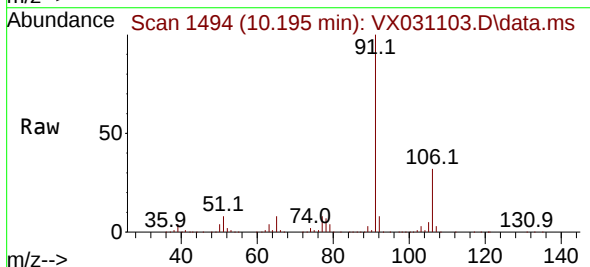
Manual Integrations
APPROVED

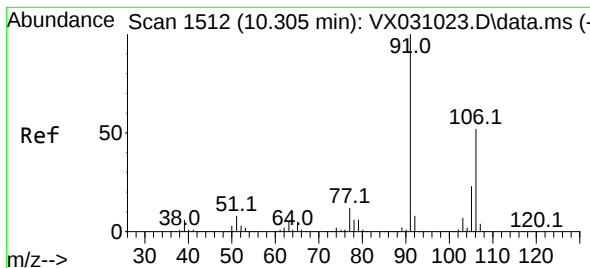
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#67
Ethyl Benzene
Concen: 48.949 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX031103.D
Acq: 03 Sep 2022 23:18

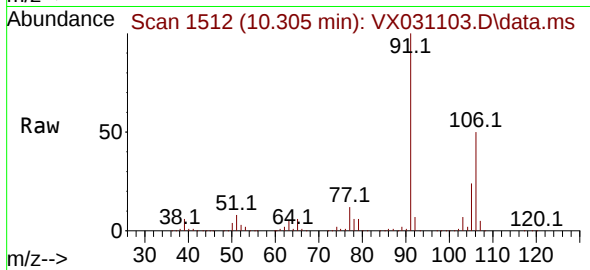
Tgt Ion: 91 Resp: 495651
Ion Ratio Lower Upper
91 100
106 31.6 25.5 38.3





#68
m/p-Xylenes
Concen: 96.843 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX031103.D
Acq: 03 Sep 2022 23:18

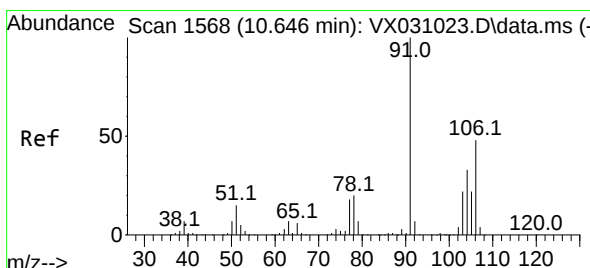
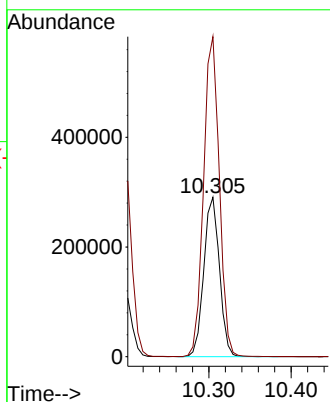
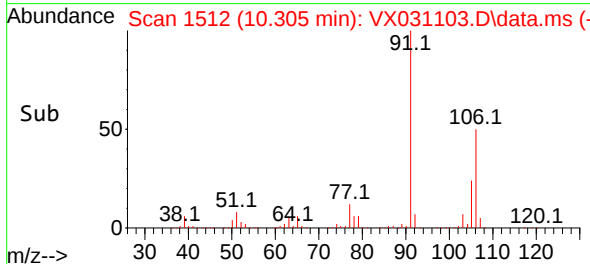
Instrument :
MSVOA_X
ClientSampleId :
RE134D4-20220823MSD



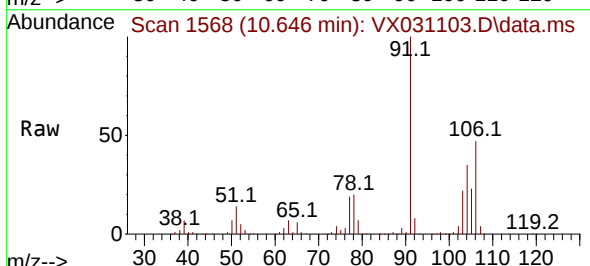
Tgt Ion:106 Resp: 384599
Ion Ratio Lower Upper
106 100
91 201.6 158.2 237.4

Manual Integrations
APPROVED

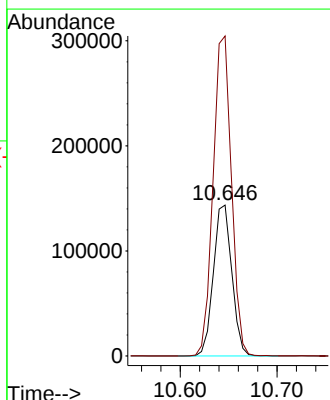
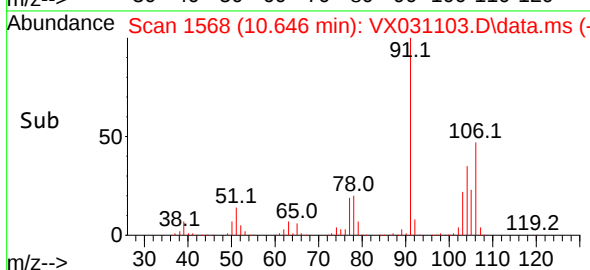
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022

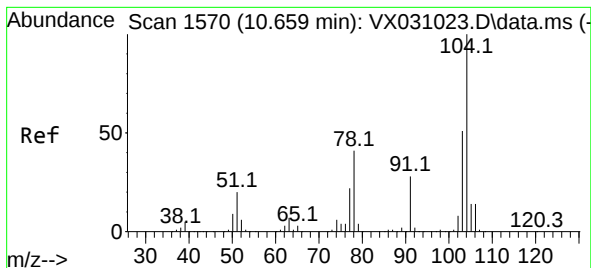


#69
o-Xylene
Concen: 48.812 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX031103.D
Acq: 03 Sep 2022 23:18



Tgt Ion:106 Resp: 190117
Ion Ratio Lower Upper
106 100
91 211.0 103.8 311.6





#70

Styrene

Concen: 49.915 ug/l

RT: 10.658 min Scan# 1570

Delta R.T. -0.001 min

Lab File: VX031103.D

Acq: 03 Sep 2022 23:18

Instrument :

MSVOA_X

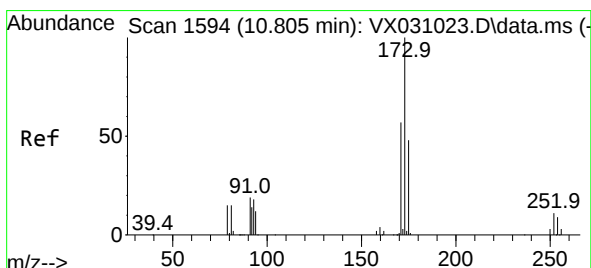
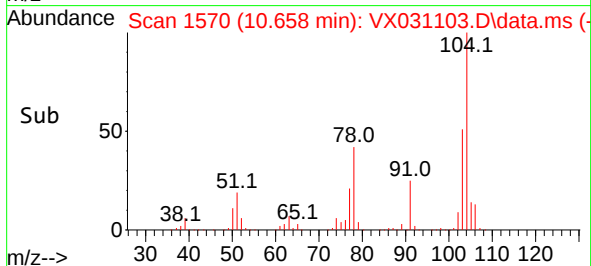
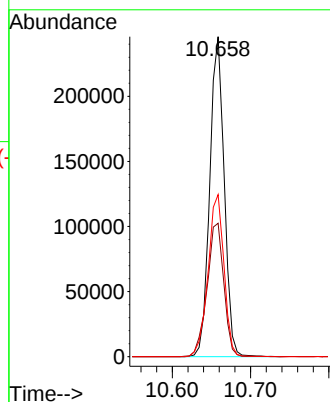
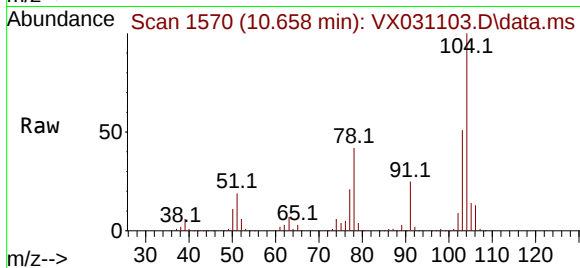
ClientSampleId :

RE134D4-20220823MSD

Tgt Ion:104 Resp: 314625
 Ion Ratio Lower Upper
 104 100
 78 48.3 37.8 56.8
 103 55.9 44.5 66.7

Manual Integrations
 APPROVED

Reviewed By :John Carlone 09/06/2022
 Supervised By :Mahesh Dadoda 09/07/2022



#71

Bromoform

Concen: 56.131 ug/l

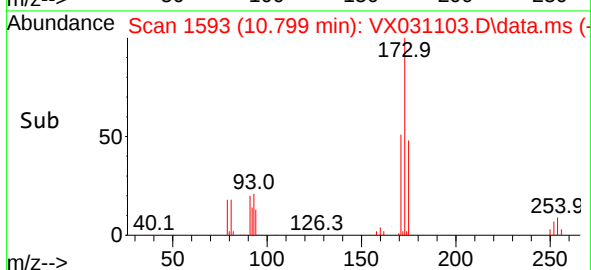
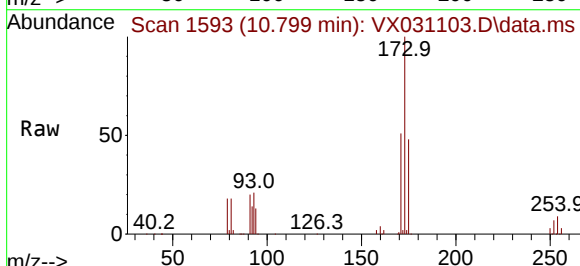
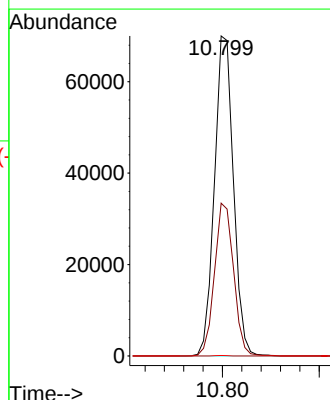
RT: 10.799 min Scan# 1593

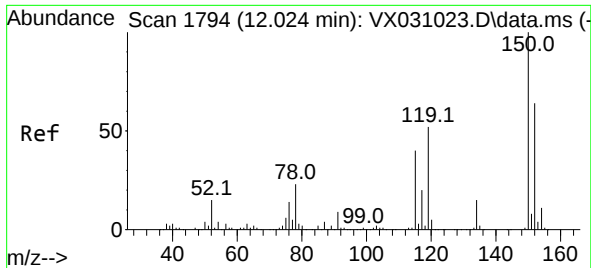
Delta R.T. -0.006 min

Lab File: VX031103.D

Acq: 03 Sep 2022 23:18

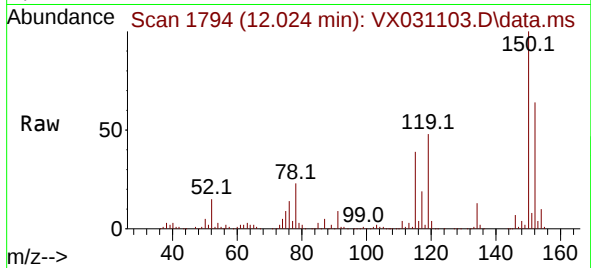
Tgt Ion:173 Resp: 95255
 Ion Ratio Lower Upper
 173 100
 175 47.9 23.8 71.2
 254 0.1 0.1 0.1





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031103.D
Acq: 03 Sep 2022 23:18

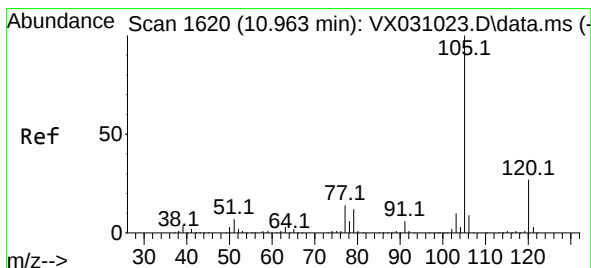
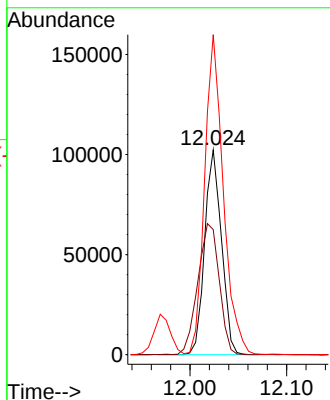
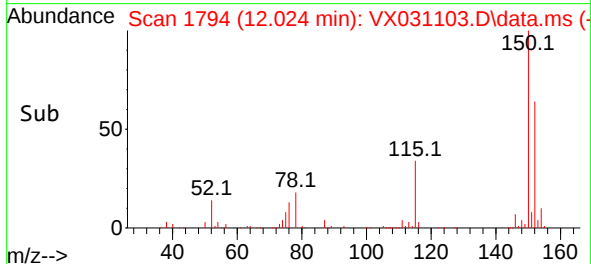
Instrument :
MSVOA_X
ClientSampleId :
RE134D4-20220823MSD



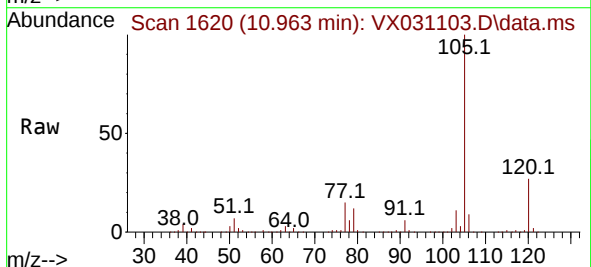
Tgt Ion:152 Resp: 123739
Ion Ratio Lower Upper
152 100
115 81.8 40.5 121.5
150 174.0 0.0 347.0

Manual Integrations
APPROVED

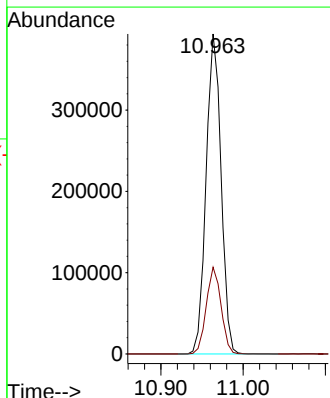
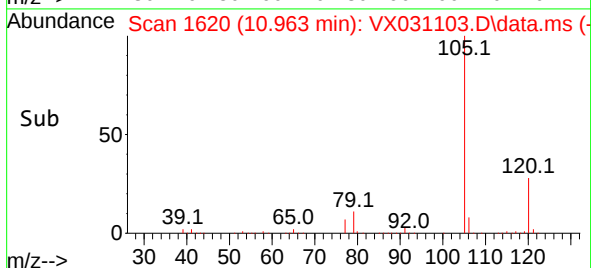
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022

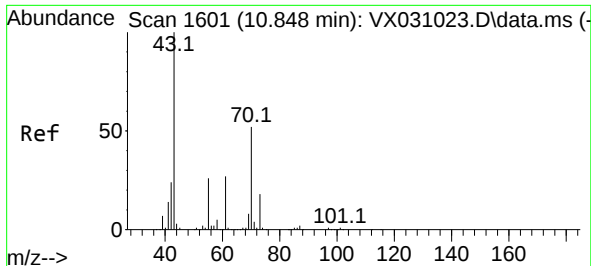


#73
Isopropylbenzene
Concen: 49.812 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX031103.D
Acq: 03 Sep 2022 23:18



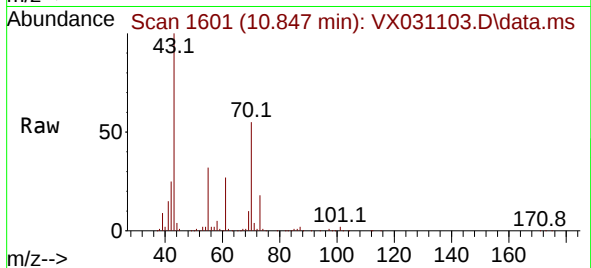
Tgt Ion:105 Resp: 496859
Ion Ratio Lower Upper
105 100
120 26.7 13.5 40.4





#74
N-amy1 acetate
Concen: 37.361 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. -0.001 min
Lab File: VX031103.D
Acq: 03 Sep 2022 23:18

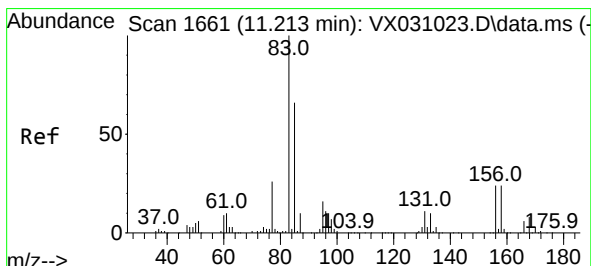
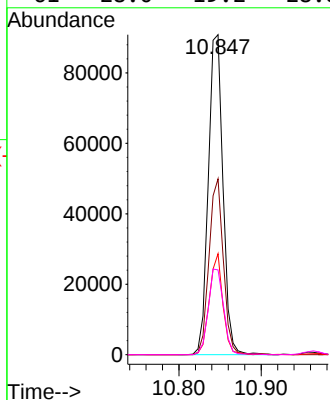
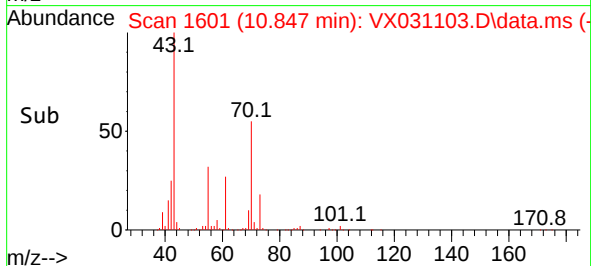
Instrument :
MSVOA_X
ClientSampleId :
RE134D4-20220823MSD



Tgt Ion: 43 Resp: 112490
Ion Ratio Lower Upper
43 100
70 53.8 32.3 48.5
55 29.0 18.4 27.6
61 28.0 19.2 28.8

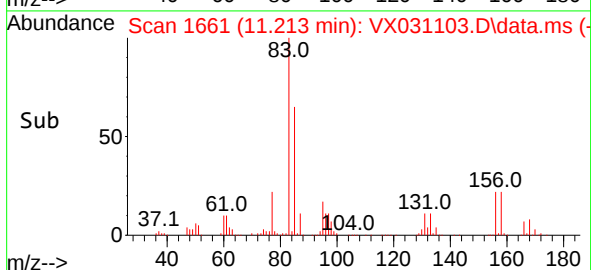
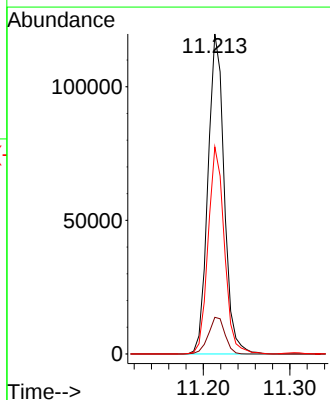
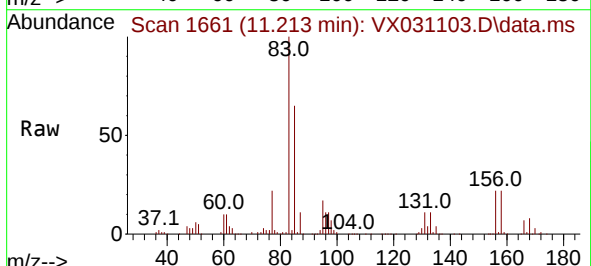
Manual Integrations
APPROVED

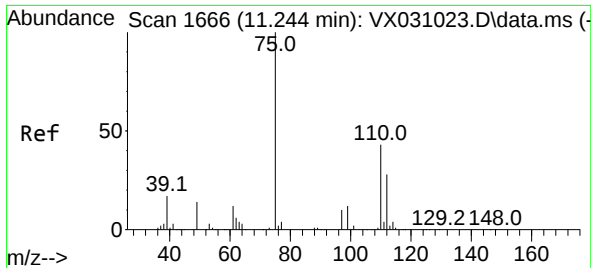
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#75
1,1,2,2-Tetrachloroethane
Concen: 48.867 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX031103.D
Acq: 03 Sep 2022 23:18

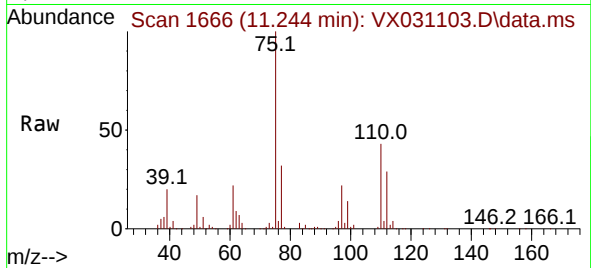
Tgt Ion: 83 Resp: 155874
Ion Ratio Lower Upper
83 100
131 11.7 4.5 13.7
85 64.7 32.5 97.5





#76
1,2,3-Trichloropropane
Concen: 46.446 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX031103.D
Acq: 03 Sep 2022 23:18

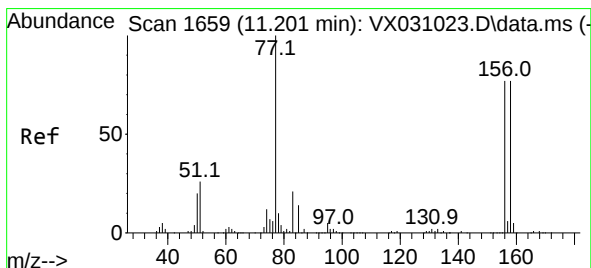
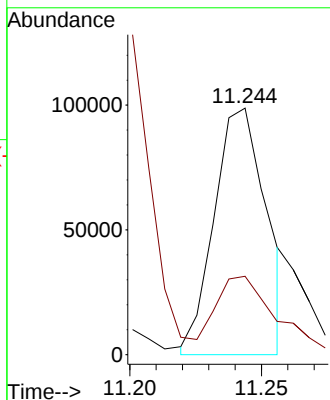
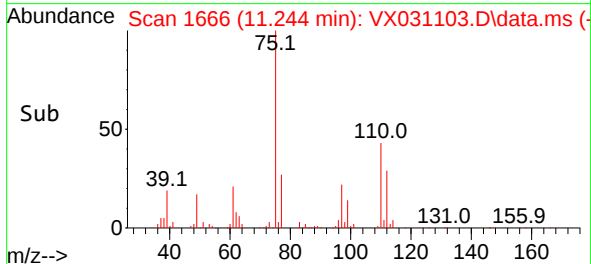
Instrument :
MSVOA_X
ClientSampleId :
RE134D4-20220823MSD



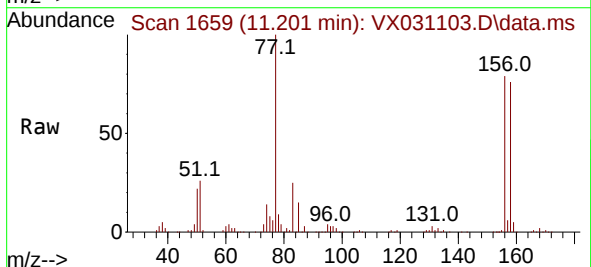
Tgt Ion: 75 Resp: 135858
Ion Ratio Lower Upper
75 100
77 37.1 19.8 59.3

Manual Integrations
APPROVED

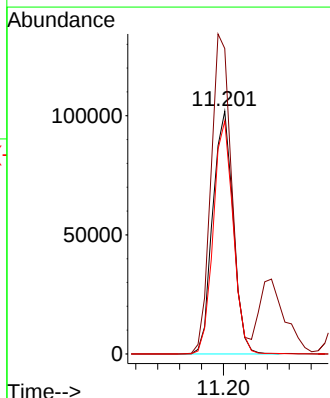
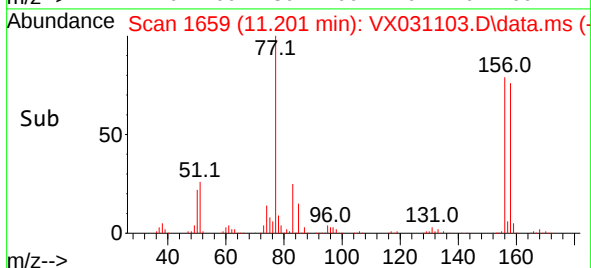
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022

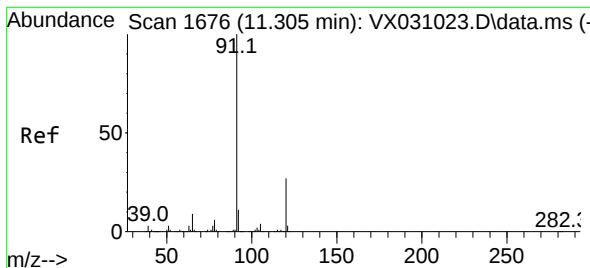


#77
Bromobenzene
Concen: 51.400 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX031103.D
Acq: 03 Sep 2022 23:18



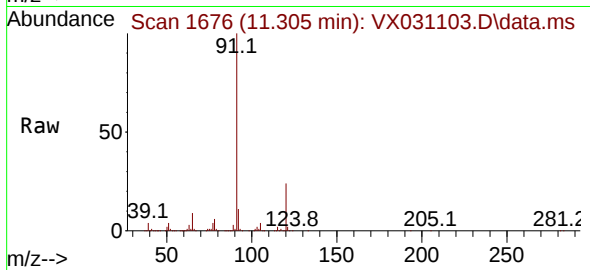
Tgt Ion:156 Resp: 132188
Ion Ratio Lower Upper
156 100
77 133.7 82.7 247.9
158 93.5 47.5 142.5





#78
n-propylbenzene
Concen: 48.259 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX031103.D
Acq: 03 Sep 2022 23:18

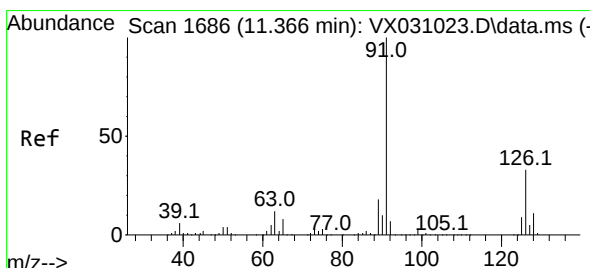
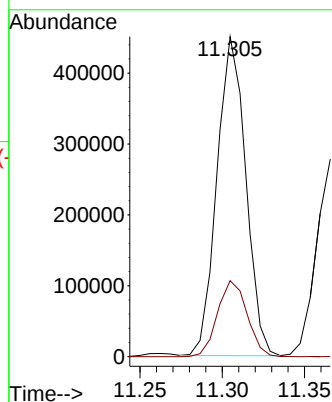
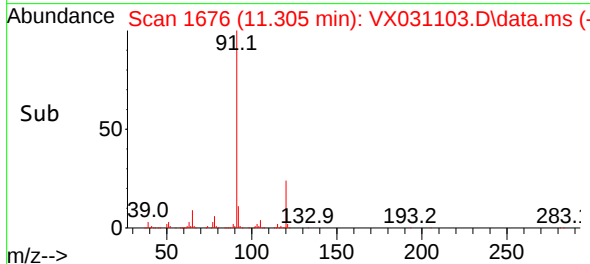
Instrument :
MSVOA_X
ClientSampleId :
RE134D4-20220823MSD



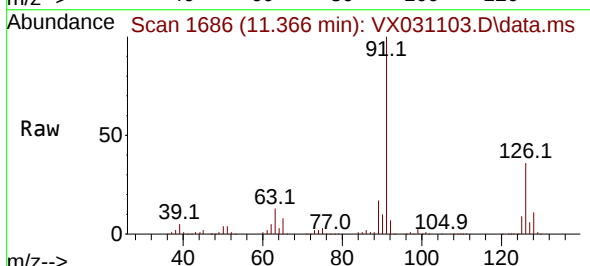
Tgt Ion: 91 Resp: 548259
Ion Ratio Lower Upper
91 100
120 24.4 11.6 34.8

Manual Integrations
APPROVED

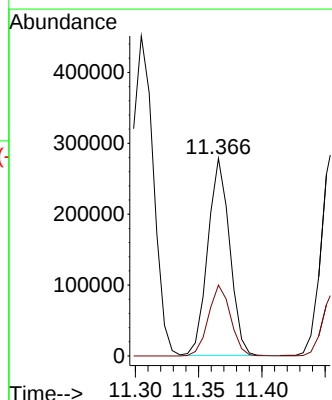
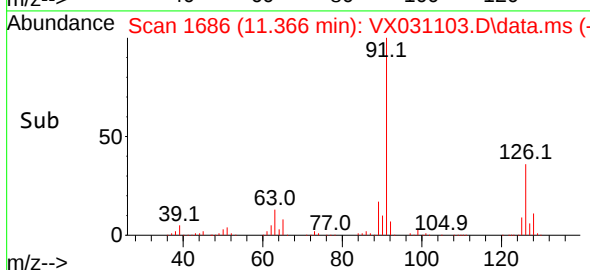
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022

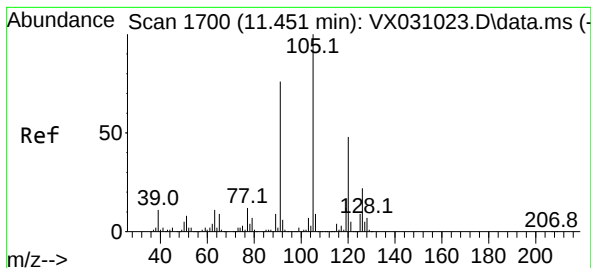


#79
2-Chlorotoluene
Concen: 47.827 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX031103.D
Acq: 03 Sep 2022 23:18



Tgt Ion: 91 Resp: 334577
Ion Ratio Lower Upper
91 100
126 36.4 17.4 52.3





#80

1,3,5-Trimethylbenzene

Concen: 49.513 ug/l

RT: 11.451 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX031103.D

Acq: 03 Sep 2022 23:18

Instrument :

MSVOA_X

ClientSampleId :

RE134D4-20220823MSD

Tgt Ion:105 Resp: 415610

Ion Ratio Lower Upper

105 100

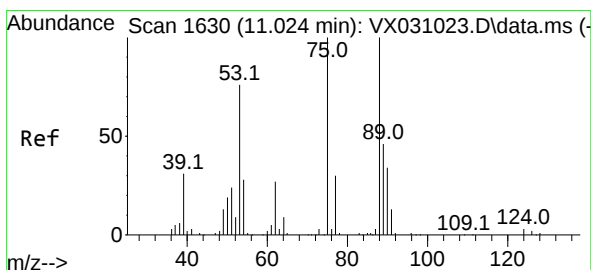
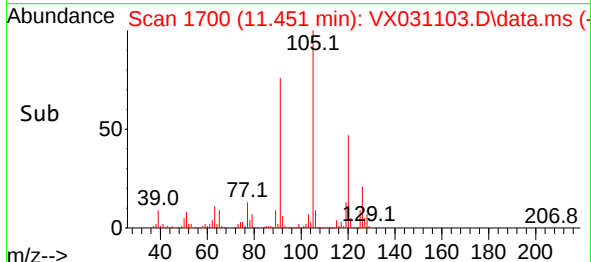
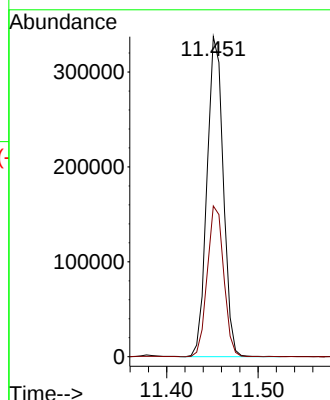
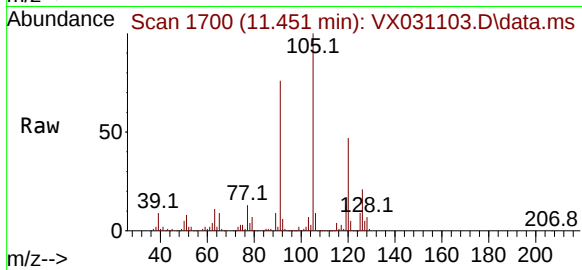
120 47.7 24.4 73.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2022

Supervised By :Mahesh Dadoda 09/07/2022



#81

trans-1,4-Dichloro-2-butene

Concen: 38.507 ug/l

RT: 11.018 min Scan# 1629

Delta R.T. -0.006 min

Lab File: VX031103.D

Acq: 03 Sep 2022 23:18

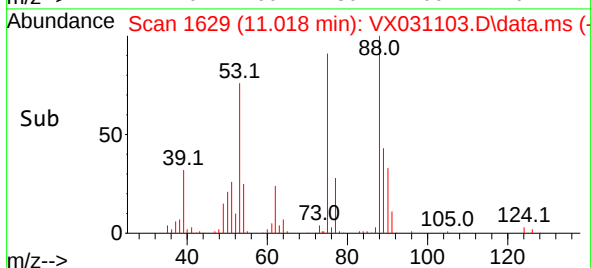
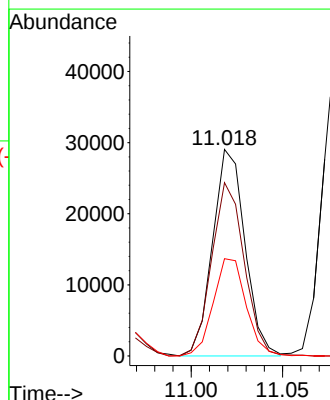
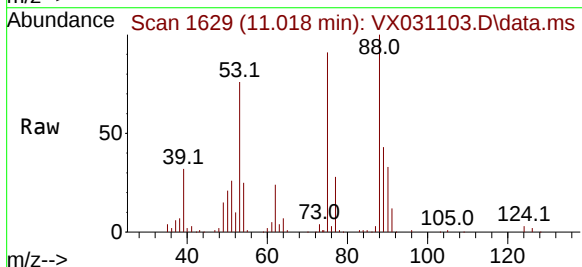
Tgt Ion: 75 Resp: 35840

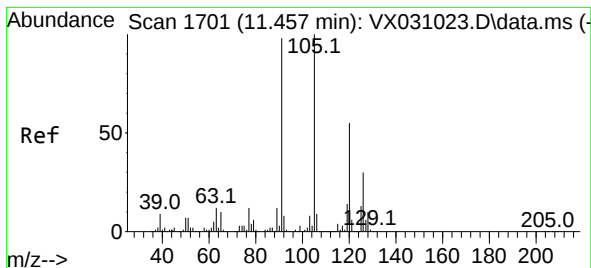
Ion Ratio Lower Upper

75 100

53 84.2 74.2 111.4

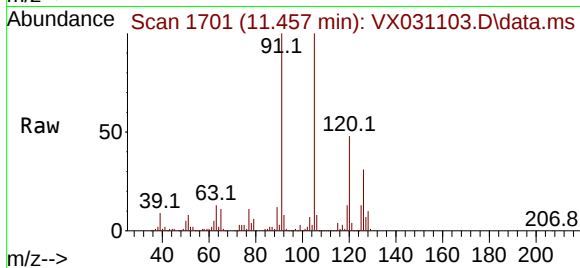
89 47.9 34.8 52.2





#82
4-Chlorotoluene
Concen: 49.021 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX031103.D
Acq: 03 Sep 2022 23:18

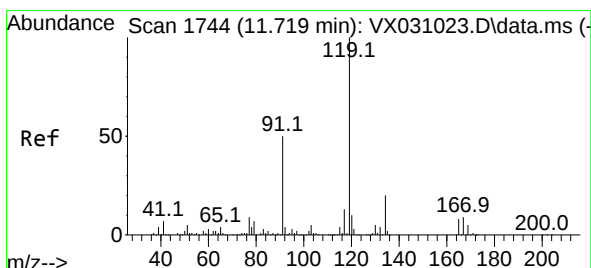
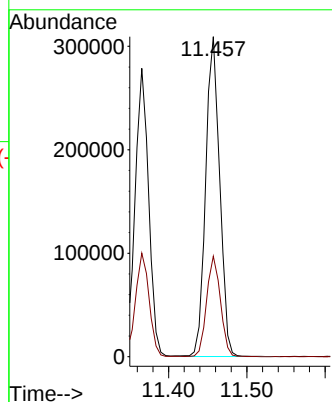
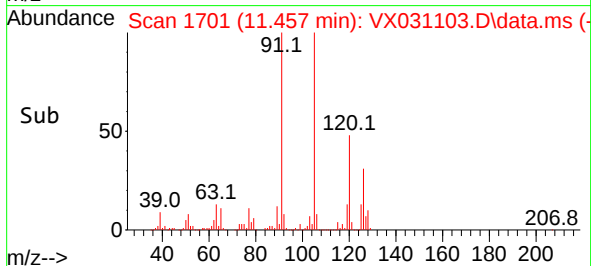
Instrument :
MSVOA_X
ClientSampleId :
RE134D4-20220823MSD



Tgt Ion: 91 Resp: 38370
Ion Ratio Lower Upper
91 100
126 30.9 15.3 45.9

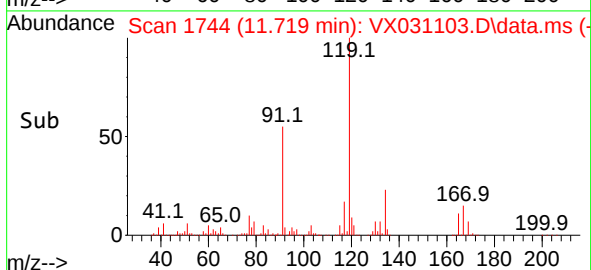
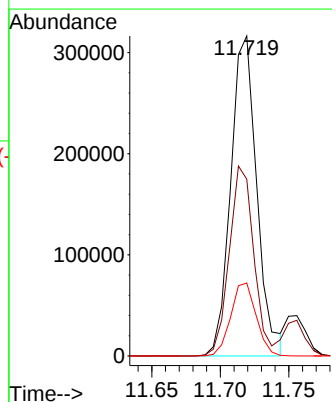
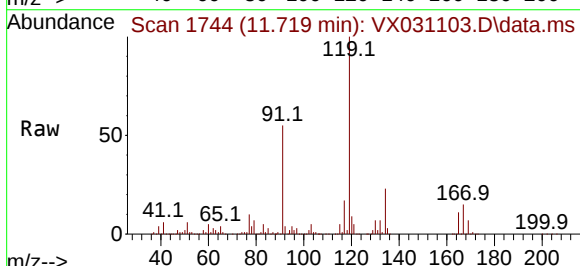
Manual Integrations
APPROVED

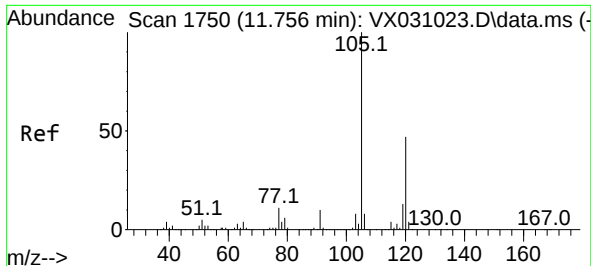
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#83
tert-Butylbenzene
Concen: 50.076 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX031103.D
Acq: 03 Sep 2022 23:18

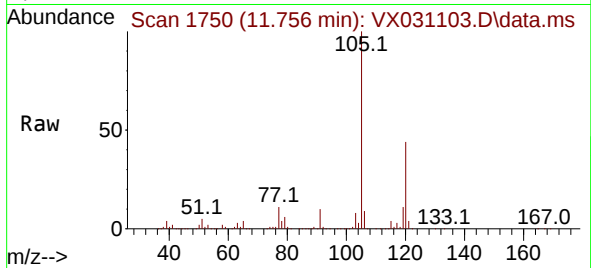
Tgt Ion:119 Resp: 418366
Ion Ratio Lower Upper
119 100
91 55.7 28.3 84.9
134 22.3 11.2 33.5





#84
1,2,4-Trimethylbenzene
Concen: 50.109 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX031103.D
Acq: 03 Sep 2022 23:18

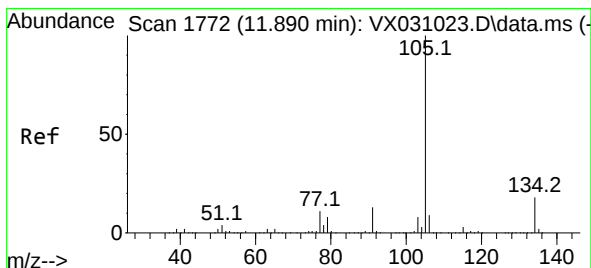
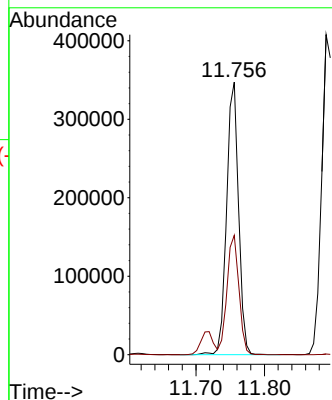
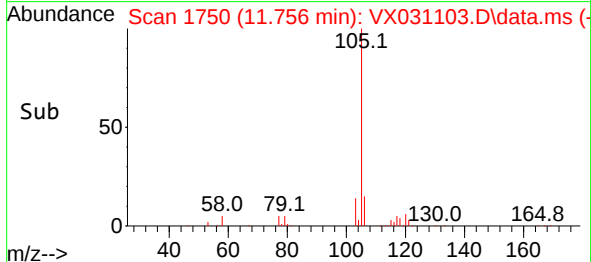
Instrument :
MSVOA_X
ClientSampleId :
RE134D4-20220823MSD



Tgt Ion:105 Resp: 418060
Ion Ratio Lower Upper
105 100
120 44.0 22.9 68.8

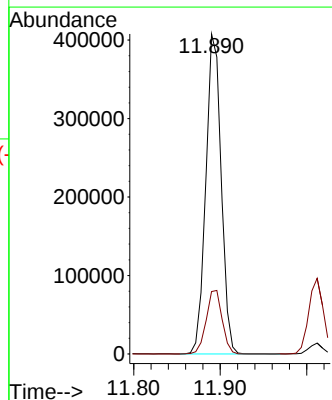
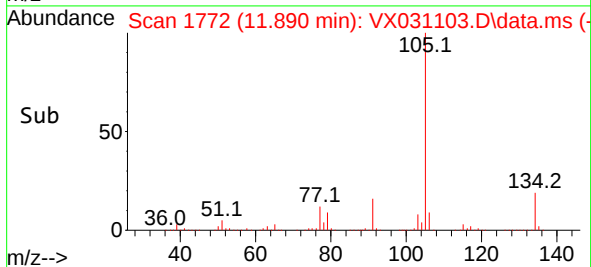
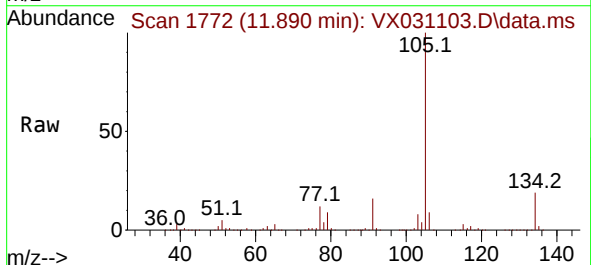
Manual Integrations
APPROVED

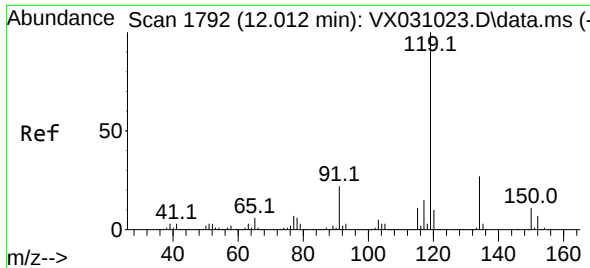
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#85
sec-Butylbenzene
Concen: 45.934 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.006 min
Lab File: VX031103.D
Acq: 03 Sep 2022 23:18

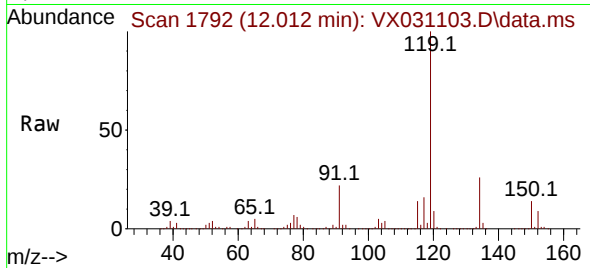
Tgt Ion:105 Resp: 502652
Ion Ratio Lower Upper
105 100
134 20.6 10.0 30.0





#86
p-Isopropyltoluene
Concen: 49.074 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VX031103.D
Acq: 03 Sep 2022 23:18

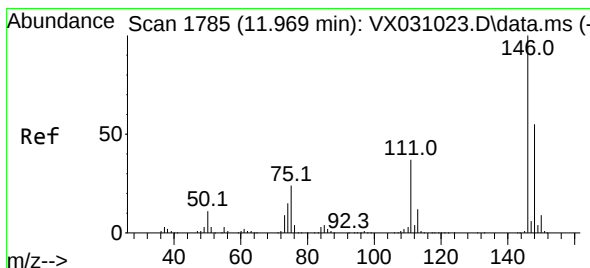
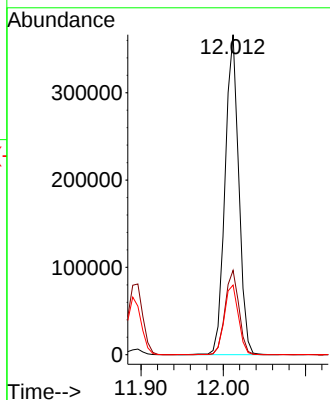
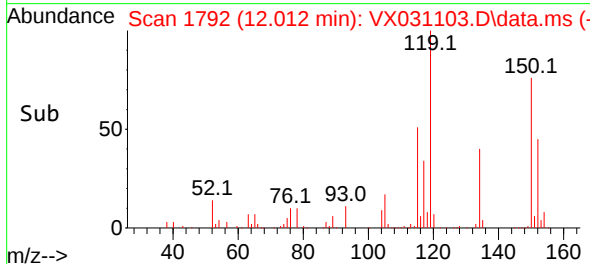
Instrument :
MSVOA_X
ClientSampleId :
RE134D4-20220823MSD



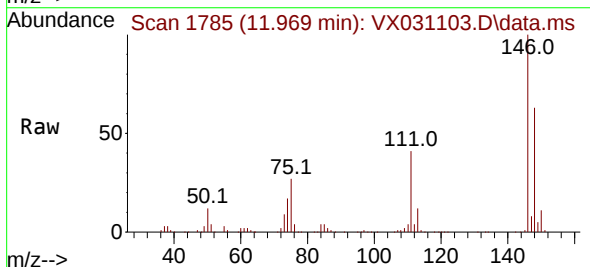
Tgt Ion:119 Resp: 42528
Ion Ratio Lower Upper
119 100
134 26.7 13.9 41.6
91 22.5 11.8 35.3

Manual Integrations
APPROVED

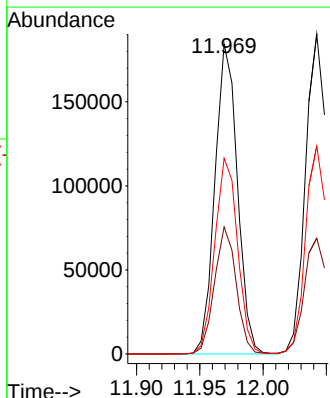
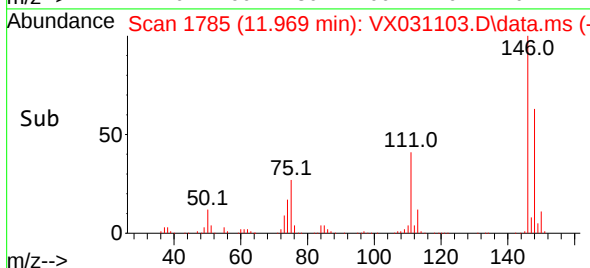
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022

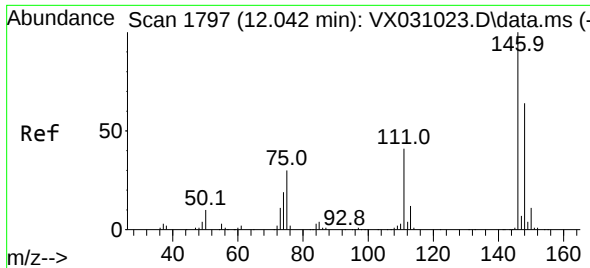


#87
1,3-Dichlorobenzene
Concen: 46.251 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX031103.D
Acq: 03 Sep 2022 23:18



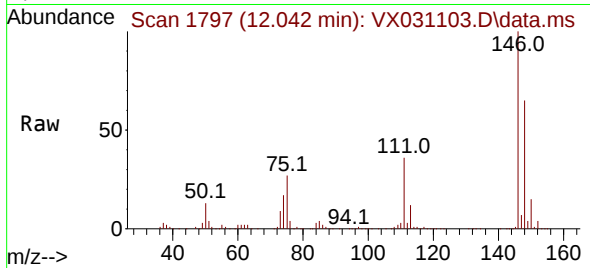
Tgt Ion:146 Resp: 227838
Ion Ratio Lower Upper
146 100
111 39.7 20.3 60.8
148 64.1 31.8 95.3





#88
1,4-Dichlorobenzene
Concen: 47.339 ug/l
RT: 12.042 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX031103.D
Acq: 03 Sep 2022 23:18

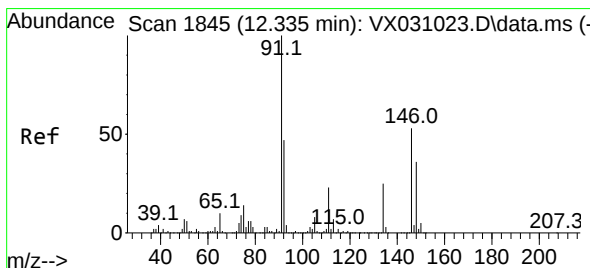
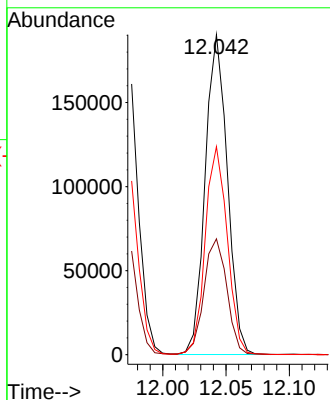
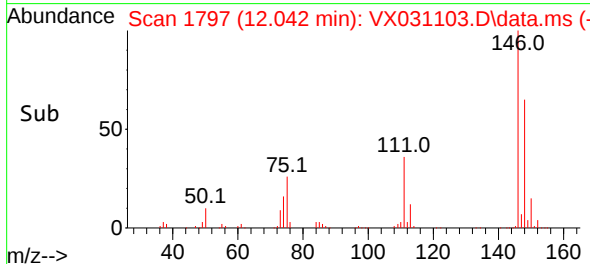
Instrument :
MSVOA_X
ClientSampleId :
RE134D4-20220823MSD



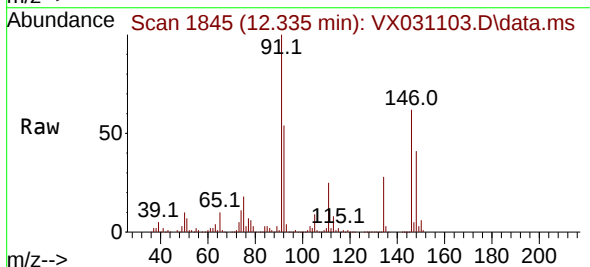
Tgt Ion:146 Resp: 232249
Ion Ratio Lower Upper
146 100
111 37.5 20.3 60.9
148 64.5 32.3 96.8

Manual Integrations
APPROVED

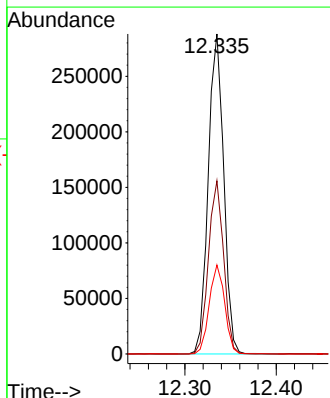
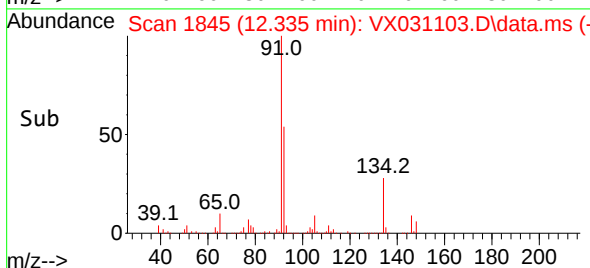
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022

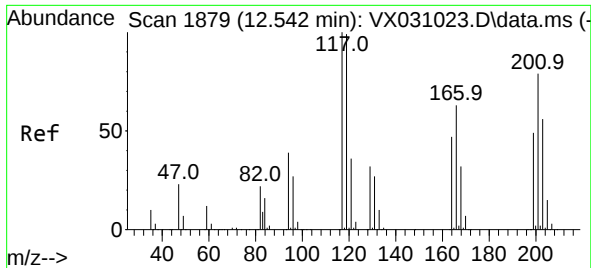


#89
n-Butylbenzene
Concen: 43.119 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031103.D
Acq: 03 Sep 2022 23:18



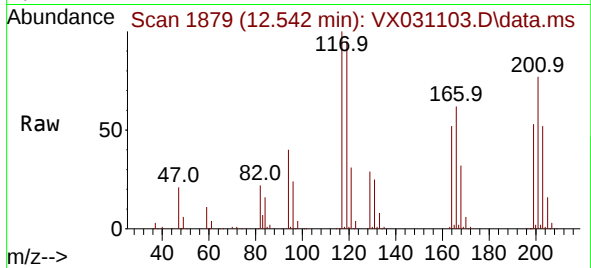
Tgt Ion: 91 Resp: 336936
Ion Ratio Lower Upper
91 100
92 53.1 26.2 78.5
134 27.8 12.6 37.8





#90
Hexachloroethane
Concen: 47.094 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX031103.D
Acq: 03 Sep 2022 23:18

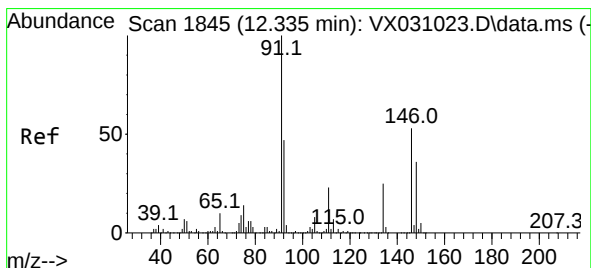
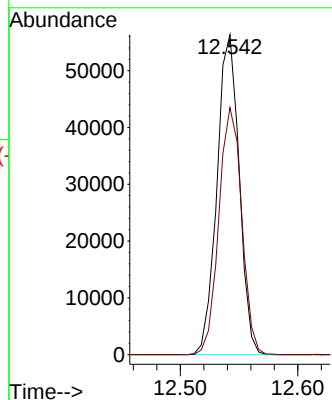
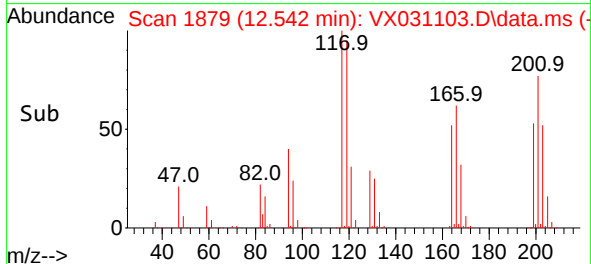
Instrument :
MSVOA_X
ClientSampleId :
RE134D4-20220823MSD



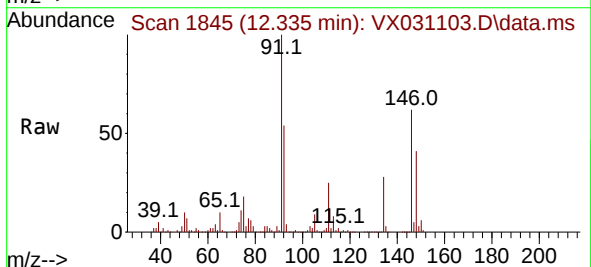
Tgt Ion:117 Resp: 7396
Ion Ratio Lower Upper
117 100
201 79.5 34.2 102.5

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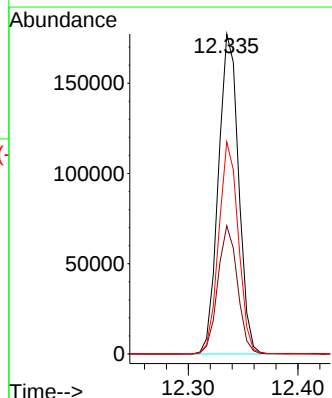
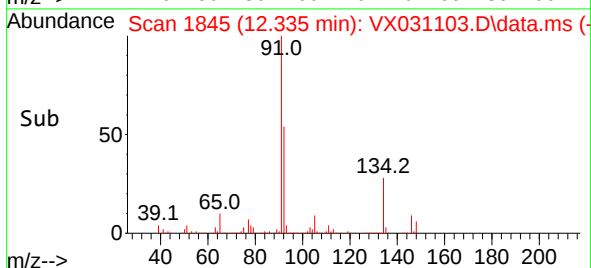
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022

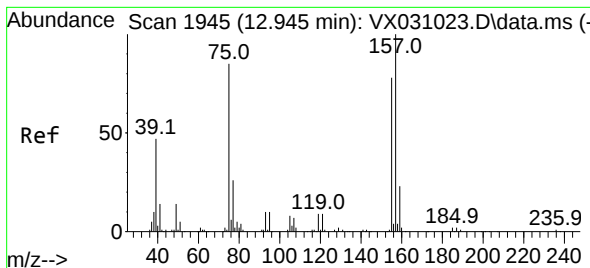


#91
1,2-Dichlorobenzene
Concen: 44.975 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031103.D
Acq: 03 Sep 2022 23:18



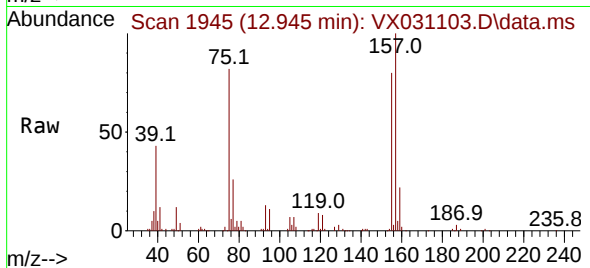
Tgt Ion:146 Resp: 227234
Ion Ratio Lower Upper
146 100
111 38.9 20.7 62.1
148 64.4 32.0 96.2





#92
 1,2-Dibromo-3-Chloropropane
 Concen: 52.129 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. -0.000 min
 Lab File: VX031103.D
 Acq: 03 Sep 2022 23:18

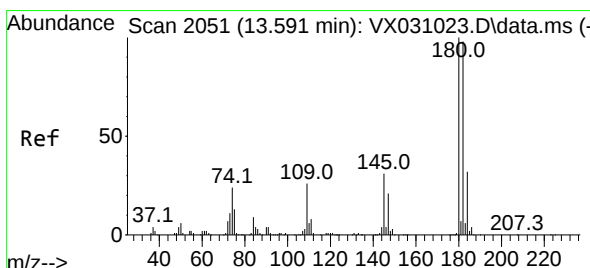
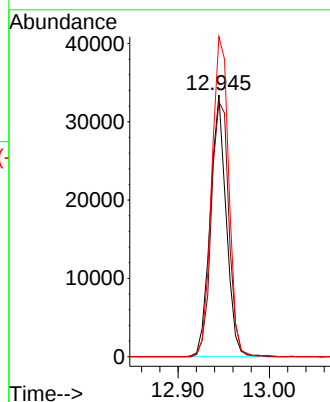
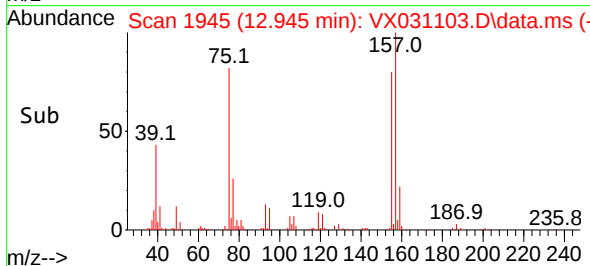
Instrument :
 MSVOA_X
 ClientSampleId :
 RE134D4-20220823MSD



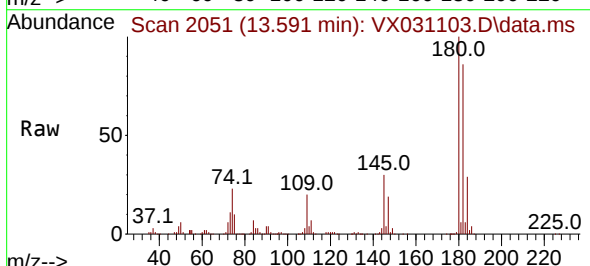
Tgt Ion: 75 Resp: 4051
 Ion Ratio Lower Upper
 75 100
 155 106.7 45.0 134.8
 157 129.8 56.9 170.7

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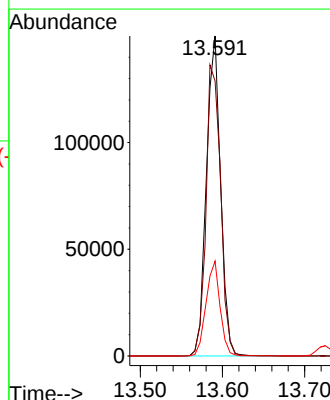
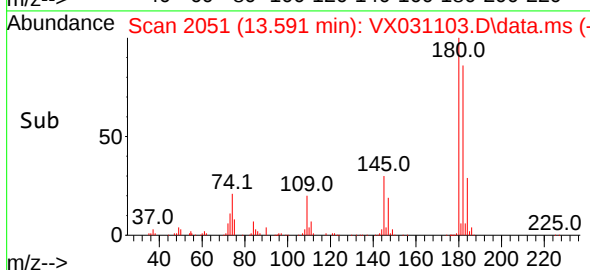
Reviewed By :John Carlone 09/06/2022
 Supervised By :Mahesh Dadoda 09/07/2022

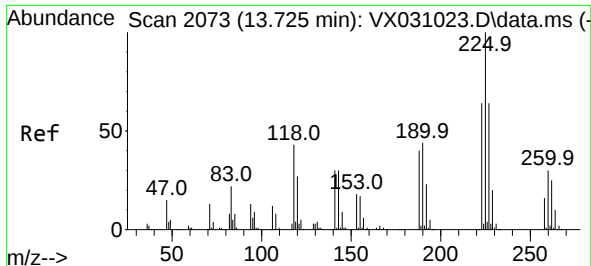


#93
 1,2,4-Trichlorobenzene
 Concen: 56.004 ug/l
 RT: 13.591 min Scan# 2051
 Delta R.T. -0.000 min
 Lab File: VX031103.D
 Acq: 03 Sep 2022 23:18



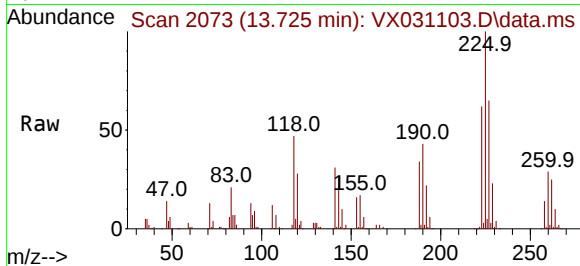
Tgt Ion:180 Resp: 179080
 Ion Ratio Lower Upper
 180 100
 182 94.1 48.2 144.6
 145 29.3 15.9 47.6





#94
Hexachlorobutadiene
Concen: 46.139 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX031103.D
Acq: 03 Sep 2022 23:18

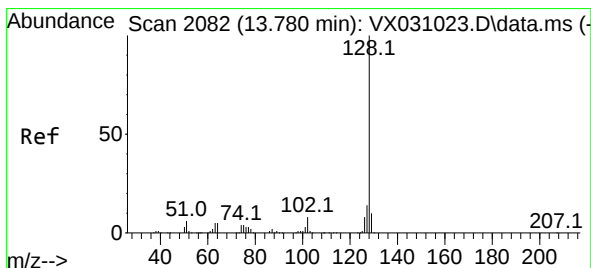
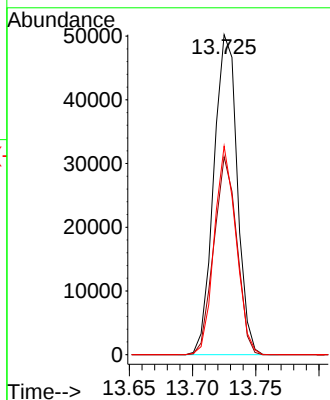
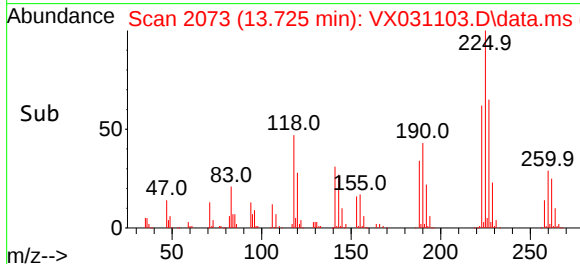
Instrument :
MSVOA_X
ClientSampleId :
RE134D4-20220823MSD



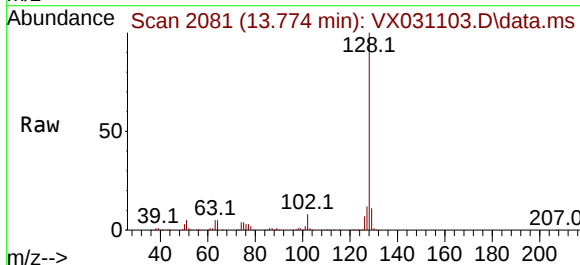
Tgt Ion:225 Resp: 64590
Ion Ratio Lower Upper
225 100
223 60.4 30.6 91.6
227 60.5 31.9 95.9

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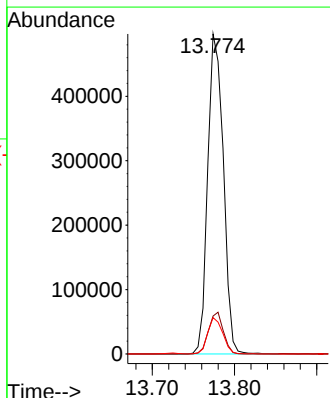
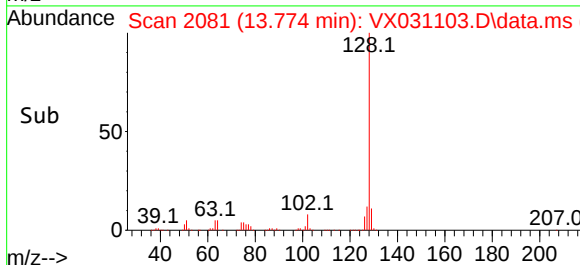
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022

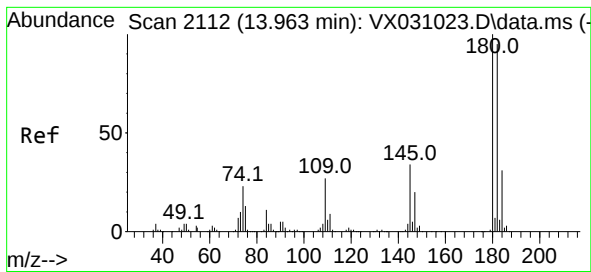


#95
Naphthalene
Concen: 58.448 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX031103.D
Acq: 03 Sep 2022 23:18



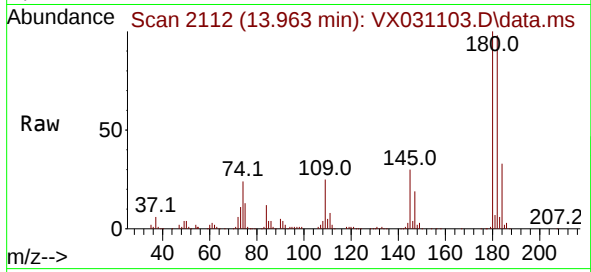
Tgt Ion:128 Resp: 655548
Ion Ratio Lower Upper
128 100
127 12.4 10.2 15.2
129 11.0 8.6 13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 49.990 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. -0.000 min
 Lab File: VX031103.D
 Acq: 03 Sep 2022 23:18

Instrument : MSVOA_X
 ClientSampleId : RE134D4-20220823MSD



Tgt Ion:180 Resp: 167679
 Ion Ratio Lower Upper
 180 100
 182 101.3 47.0 141.0
 145 32.6 17.0 50.9

Manual Integrations
 APPROVED

Reviewed By :John Carlone 09/06/2022
 Supervised By :Mahesh Dadoda 09/07/2022

