

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072822\
 Data File : VX030270.D
 Acq On : 28 Jul 2022 15:24
 Operator : JC/MD
 Sample : VX0728WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0728WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/29/2022
 Supervised By : Mahesh Dadoda 07/29/2022

Quant Time: Jul 29 05:57:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 25 16:49:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	137767	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	243637	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	243780	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	154285	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	153110	55.294	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	110.580%
35) Dibromofluoromethane	5.391	113	123344	52.959	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.920%
50) Toluene-d8	8.653	98	467966	51.883	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.760%
62) 4-Bromofluorobenzene	11.085	95	179891	53.741	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	107.480%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	42775	18.922	ug/l	96
3) Chloromethane	1.288	50	45083	20.167	ug/l	93
4) Vinyl Chloride	1.374	62	46834	20.757	ug/l	99
5) Bromomethane	1.593	94	16336	16.821	ug/l	92
6) Chloroethane	1.672	64	28157	21.734	ug/l	88
7) Trichlorofluoromethane	1.880	101	65984	22.197	ug/l	99
8) Diethyl Ether	2.136	74	26183	22.493	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.325	101	47516	21.581	ug/l	98
10) Methyl Iodide	2.447	142	24181	12.450	ug/l	94
11) Tert butyl alcohol	2.977	59	89791	132.936	ug/l	99
12) 1,1-Dichloroethene	2.313	96	47023	21.849	ug/l	90
13) Acrolein	2.239	56	14889	89.684	ug/l	94
14) Allyl chloride	2.660	41	100660	22.666	ug/l	96
15) Acrylonitrile	3.069	53	192619	115.398	ug/l	99
16) Acetone	2.386	43	163375	115.242	ug/l	94
17) Carbon Disulfide	2.508	76	111248	19.150	ug/l	100
18) Methyl Acetate	2.709	43	99866	23.816	ug/l	97
19) Methyl tert-butyl Ether	3.123	73	170292	23.100	ug/l #	90
20) Methylene Chloride	2.788	84	60250	23.448	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	51506	21.683	ug/l	99
22) Diisopropyl ether	3.770	45	197455	23.499	ug/l	89
23) Vinyl Acetate	3.727	43	839805	115.218	ug/l	96
24) 1,1-Dichloroethane	3.611	63	100012	22.399	ug/l	100
25) 2-Butanone	4.568	43	278068	116.723	ug/l	94
26) 2,2-Dichloropropane	4.477	77	73038	22.622	ug/l	97
27) cis-1,2-Dichloroethene	4.495	96	61596	22.051	ug/l	91
28) Bromochloromethane	4.897	49	38373	20.343	ug/l	95
29) Tetrahydrofuran	5.013	42	181598	113.293	ug/l	95
30) Chloroform	5.099	83	99304	22.463	ug/l	96
31) Cyclohexane	5.477	56	90487	22.507	ug/l	92
32) 1,1,1-Trichloroethane	5.385	97	81311	22.627	ug/l	99
36) 1,1-Dichloropropene	5.696	75	71640	21.374	ug/l	96
37) Ethyl Acetate	4.721	43	103963	21.903	ug/l	96
38) Carbon Tetrachloride	5.678	117	67435	21.551	ug/l	95
39) Methylcyclohexane	7.385	83	89323	20.646	ug/l	93
40) Benzene	6.044	78	223301	21.175	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	57664	22.664	ug/l	95
42) 1,2-Dichloroethane	6.092	62	79966	21.945	ug/l	95
43) Isopropyl Acetate	6.348	43	157338	22.612	ug/l	96
44) Trichloroethene	7.129	130	57828	20.068	ug/l	94
45) 1,2-Dichloropropane	7.440	63	61406	21.832	ug/l	97
46) Dibromomethane	7.586	93	40031	20.928	ug/l	96
47) Bromodichloromethane	7.824	83	75531	21.722	ug/l	97
48) Methyl methacrylate	7.696	41	77801	22.717	ug/l	92
49) 1,4-Dioxane	7.671	88	33646	425.353	ug/l	90
51) 4-Methyl-2-Pentanone	8.580	43	541760	114.688	ug/l	97
52) Toluene	8.720	92	140147	21.782	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	79779	21.284	ug/l	98
54) cis-1,3-Dichloropropene	8.372	75	88421	21.647	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	59204	21.612	ug/l	95
56) Ethyl methacrylate	9.116	69	95997	22.167	ug/l	92
57) 1,3-Dichloropropane	9.311	76	99354	21.972	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	230073	107.049	ug/l	96
59) 2-Hexanone	9.433	43	434154	116.496	ug/l	95
60) Dibromochloromethane	9.525	129	54382	21.445	ug/l	100
61) 1,2-Dibromoethane	9.610	107	59008	20.629	ug/l	99
64) Tetrachloroethene	9.275	164	55465	21.134	ug/l	94
65) Chlorobenzene	10.079	112	149358	22.555	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	51619	22.930	ug/l	99
67) Ethyl Benzene	10.195	91	270533	26.246	ug/l	97
68) m/p-Xylenes	10.305	106	207190	46.186	ug/l	96
69) o-Xylene	10.646	106	100537	22.739	ug/l	93
70) Styrene	10.659	104	171369	23.591	ug/l	98
71) Bromoform	10.799	173	37072	22.400	ug/l #	98
73) Isopropylbenzene	10.963	105	265172	22.016	ug/l	98
74) N-amyl acetate	10.848	43	133687	22.838	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	97834	22.192	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	89273m	21.951	ug/l	
77) Bromobenzene	11.201	156	60931	21.553	ug/l	92
78) n-propylbenzene	11.305	91	318053	22.125	ug/l	97
79) 2-Chlorotoluene	11.366	91	191691	21.116	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	222819	22.093	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	29103	21.468	ug/l	90
82) 4-Chlorotoluene	11.457	91	217484	21.927	ug/l	98
83) tert-Butylbenzene	11.719	119	208117	22.264	ug/l	93
84) 1,2,4-Trimethylbenzene	11.756	105	229663	22.825	ug/l	98
85) sec-Butylbenzene	11.896	105	288214	22.526	ug/l	99
86) p-Isopropyltoluene	12.012	119	236752	23.129	ug/l	97
87) 1,3-Dichlorobenzene	11.975	146	118299	21.517	ug/l	96
88) 1,4-Dichlorobenzene	12.043	146	121199	21.655	ug/l	97
89) n-Butylbenzene	12.335	91	225468	23.658	ug/l	99
90) Hexachloroethane	12.542	117	39048	22.156	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	120265	22.286	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	24174	22.863	ug/l	85
93) 1,2,4-Trichlorobenzene	13.591	180	69584	22.235	ug/l	98
94) Hexachlorobutadiene	13.725	225	27278	21.708	ug/l	97
95) Naphthalene	13.780	128	285720	23.374	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	70683	22.023	ug/l	98

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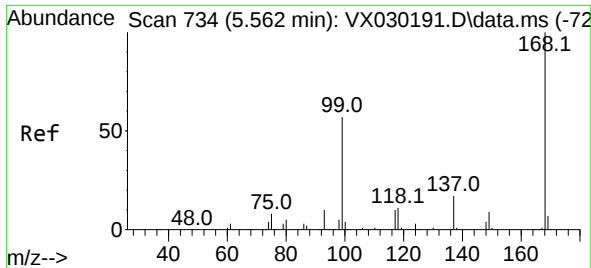
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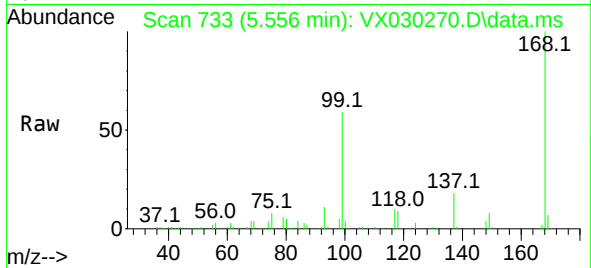
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
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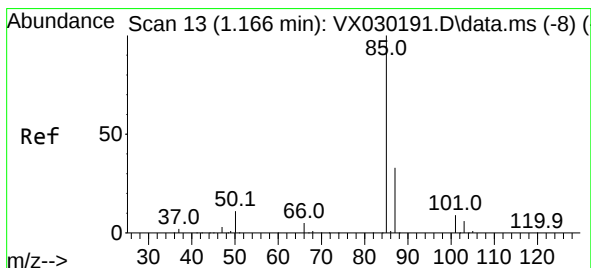
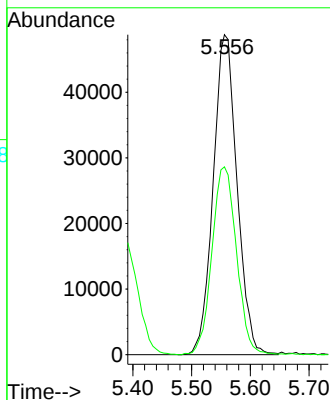
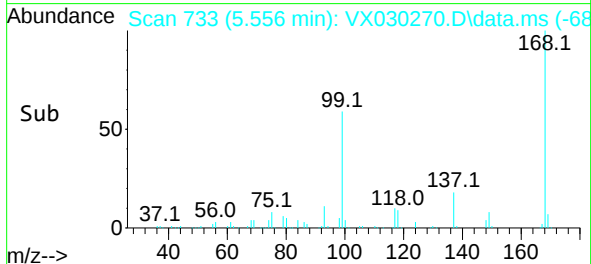
Instrument :
MSVOA_X
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Tgt Ion:168 Resp: 13776
Ion Ratio Lower Upper
168 100
99 58.7 44.0 66.0

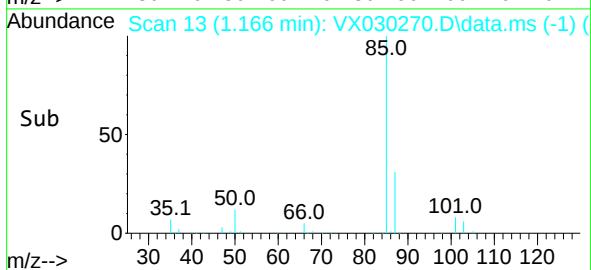
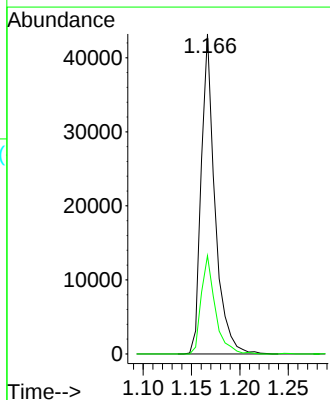
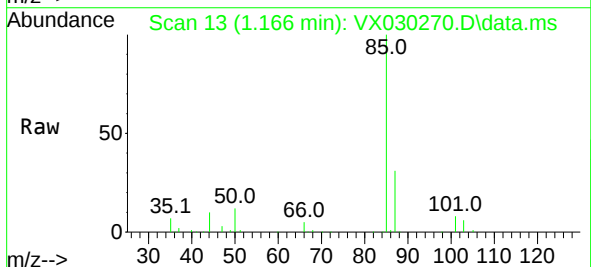
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#2
Dichlorodifluoromethane
Concen: 18.922 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX030270.D
Acq: 28 Jul 2022 15:24

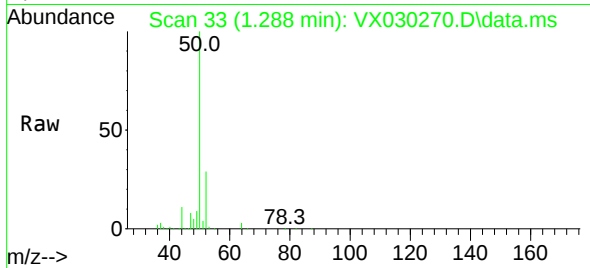
Tgt Ion: 85 Resp: 42775
Ion Ratio Lower Upper
85 100
87 30.7 16.5 49.5





#3
Chloromethane
Concen: 20.167 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX030270.D
Acq: 28 Jul 2022 15:24

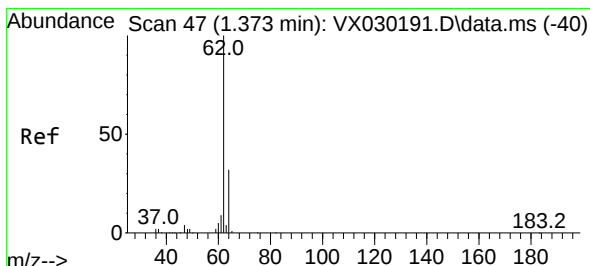
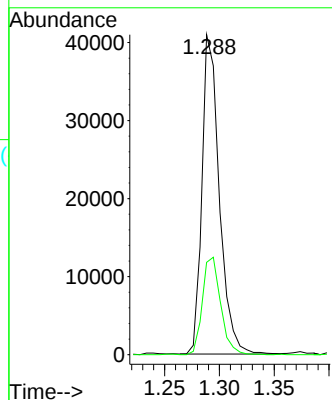
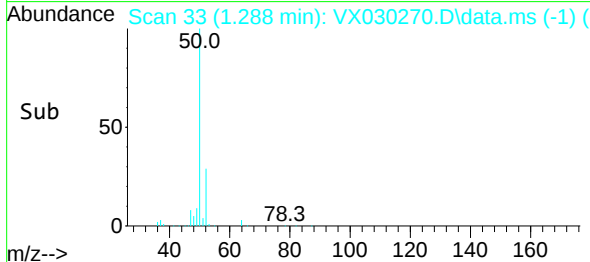
Instrument :
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Tgt Ion: 50 Resp: 45083
Ion Ratio Lower Upper
50 100
52 28.9 26.3 39.5

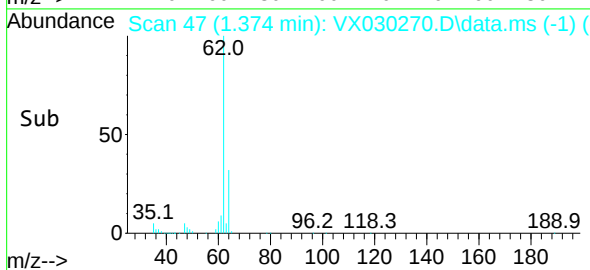
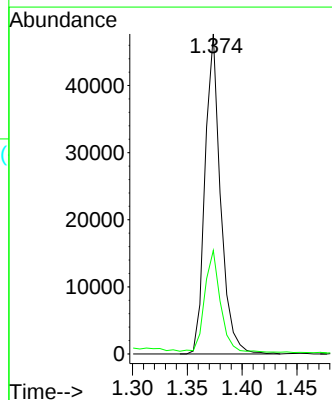
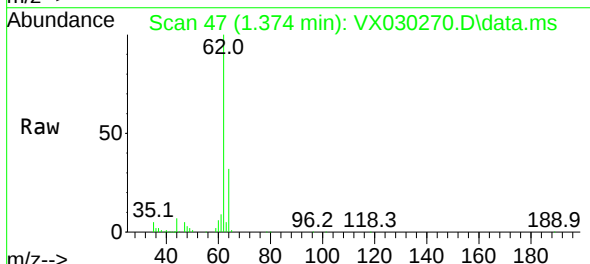
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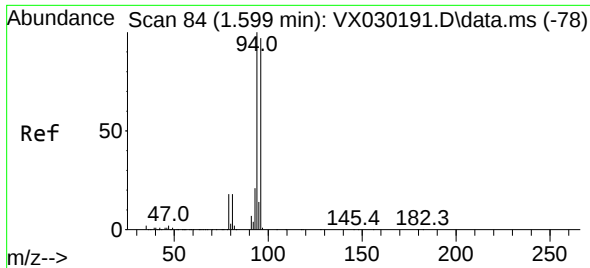
Reviewed By :John Carlone 07/29/2022
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#4
Vinyl Chloride
Concen: 20.757 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX030270.D
Acq: 28 Jul 2022 15:24

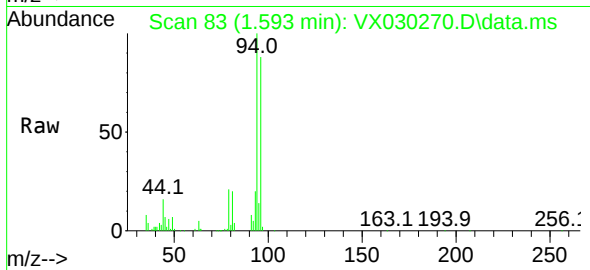
Tgt Ion: 62 Resp: 46834
Ion Ratio Lower Upper
62 100
64 31.8 25.2 37.8





#5
Bromomethane
Concen: 16.821 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX030270.D
Acq: 28 Jul 2022 15:24

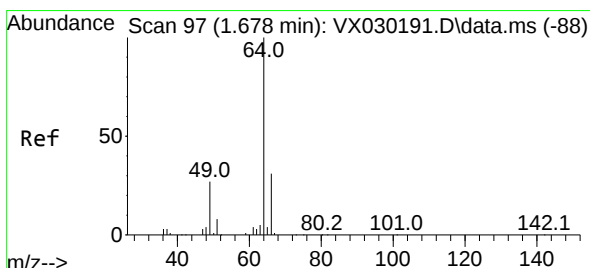
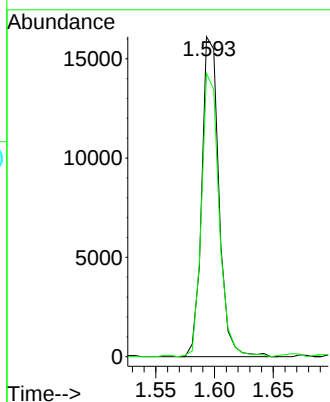
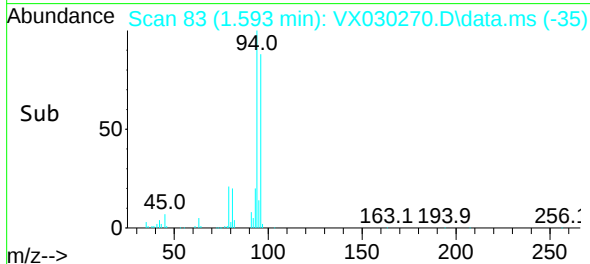
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Tgt Ion: 94 Resp: 16330
Ion Ratio Lower Upper
94 100
96 88.5 76.9 115.3

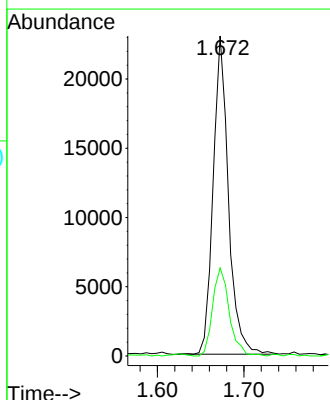
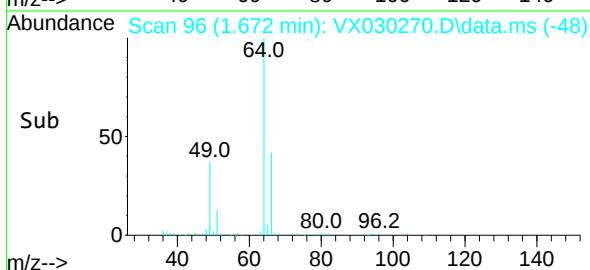
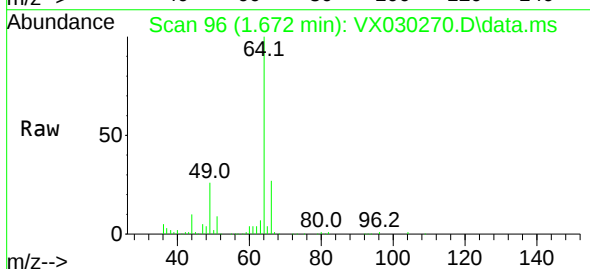
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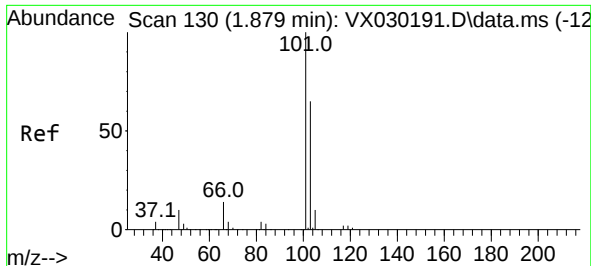
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#6
Chloroethane
Concen: 21.734 ug/l
RT: 1.672 min Scan# 96
Delta R.T. -0.006 min
Lab File: VX030270.D
Acq: 28 Jul 2022 15:24

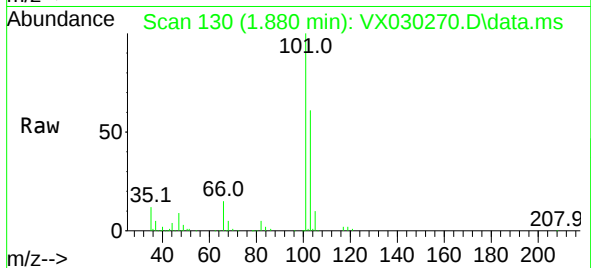
Tgt Ion: 64 Resp: 28157
Ion Ratio Lower Upper
64 100
66 27.2 27.2 40.8





#7
 Trichlorofluoromethane
 Concen: 22.197 ug/l
 RT: 1.880 min Scan# 11
 Delta R.T. 0.001 min
 Lab File: VX030270.D
 Acq: 28 Jul 2022 15:24

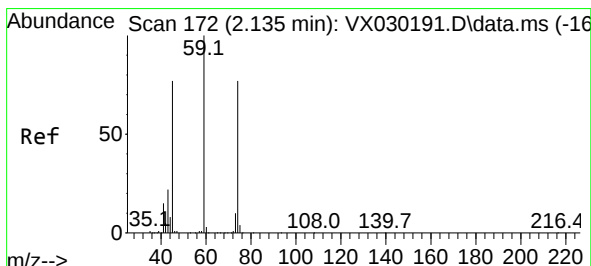
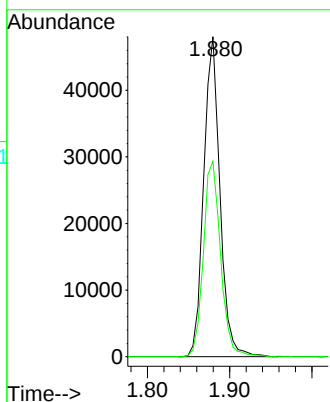
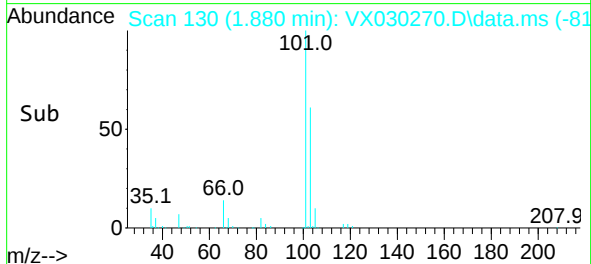
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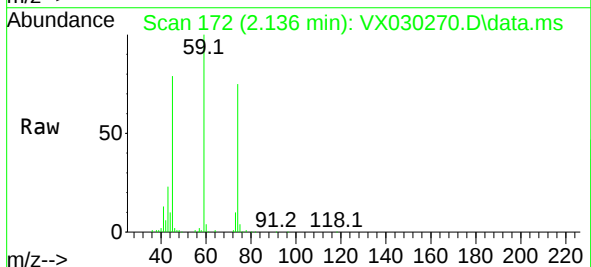
Tgt Ion:101 Resp: 65984
 Ion Ratio Lower Upper
 101 100
 103 61.1 49.7 74.5

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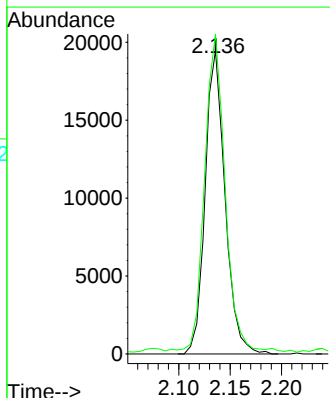
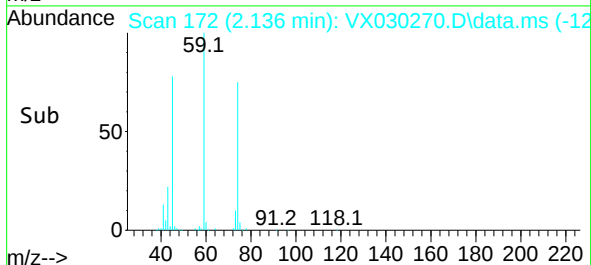
Reviewed By :John Carlone 07/29/2022
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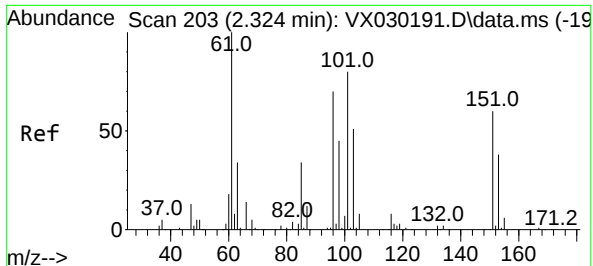


#8
 Diethyl Ether
 Concen: 22.493 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.001 min
 Lab File: VX030270.D
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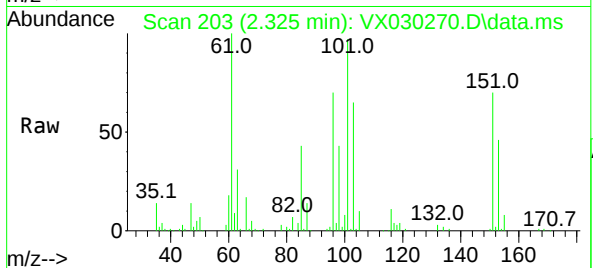
Tgt Ion: 74 Resp: 26183
 Ion Ratio Lower Upper
 74 100
 45 109.0 51.5 154.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.581 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.001 min
Lab File: VX030270.D
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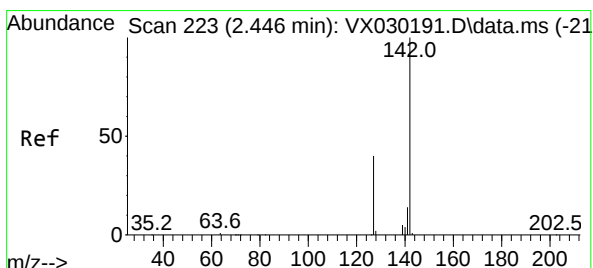
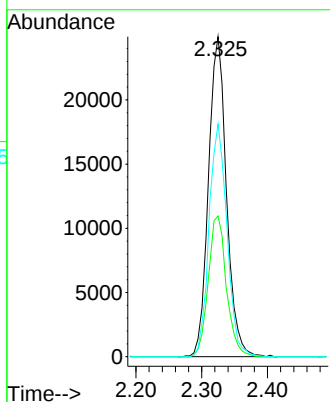
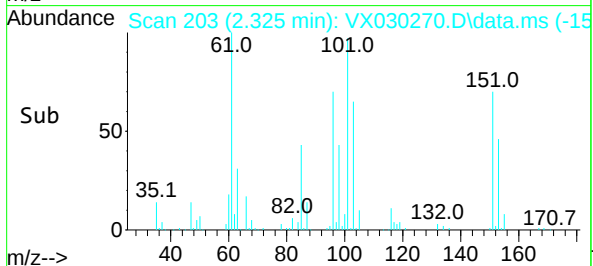
Instrument :
MSVOA_X
ClientSampleId :
VX0728WBS01



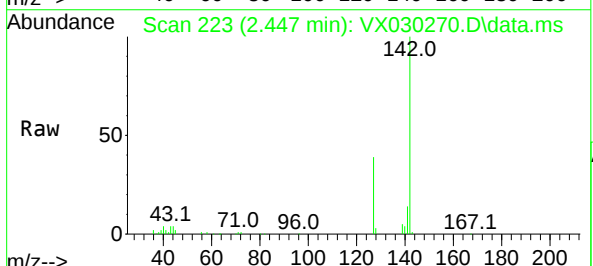
Tgt Ion:101 Resp: 47510
Ion Ratio Lower Upper
101 100
85 44.3 34.0 51.0
151 72.6 59.4 89.0

Manual Integrations
APPROVED

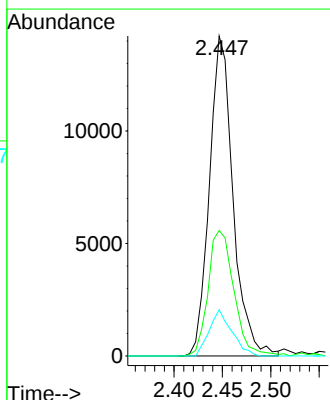
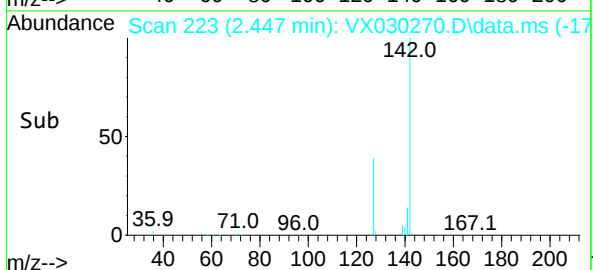
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022

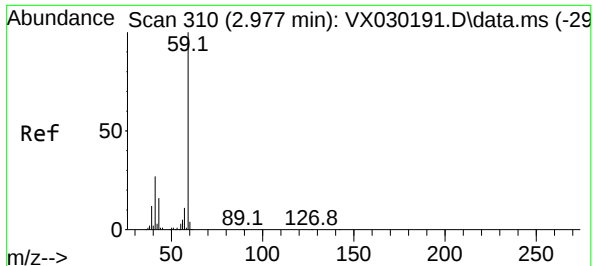


#10
Methyl Iodide
Concen: 12.450 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.001 min
Lab File: VX030270.D
Acq: 28 Jul 2022 15:24



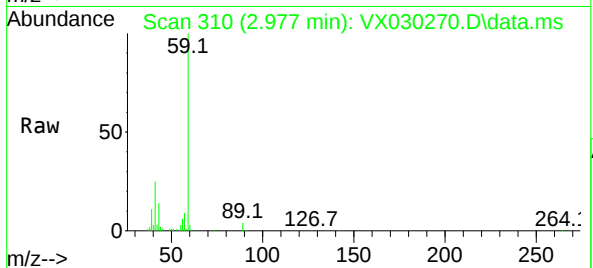
Tgt Ion:142 Resp: 24181
Ion Ratio Lower Upper
142 100
127 42.7 30.2 45.2
141 13.8 11.3 16.9





#11
Tert butyl alcohol
Concen: 132.936 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.000 min
Lab File: VX030270.D
Acq: 28 Jul 2022 15:24

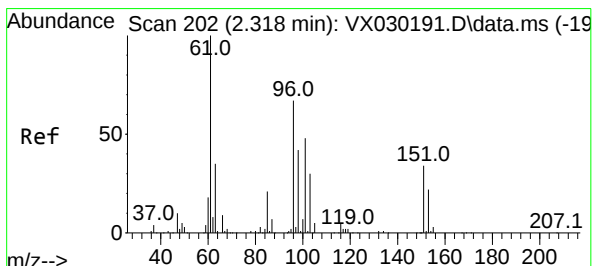
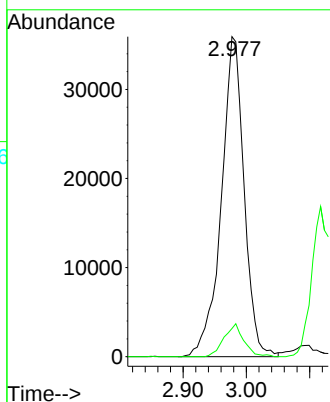
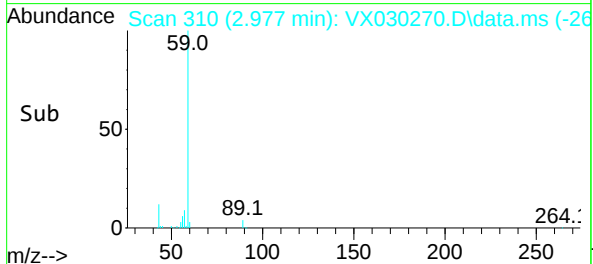
Instrument :
MSVOA_X
ClientSampleId :
VX0728WBS01



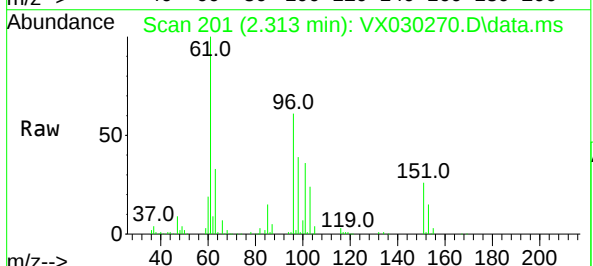
Tgt Ion: 59 Resp: 8979
Ion Ratio Lower Upper
59 100
57 9.0 7.4 11.2

Manual Integrations
APPROVED

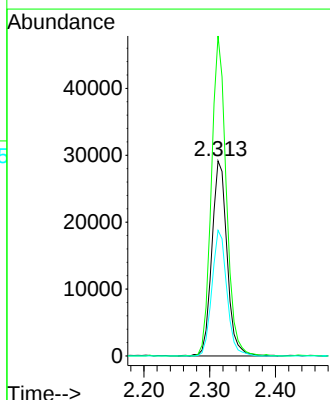
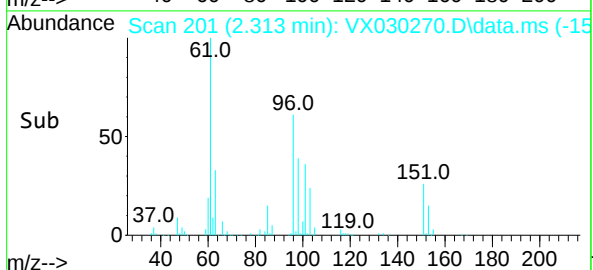
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022

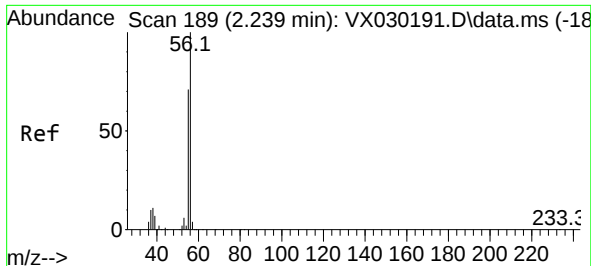


#12
1,1-Dichloroethene
Concen: 21.849 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.005 min
Lab File: VX030270.D
Acq: 28 Jul 2022 15:24



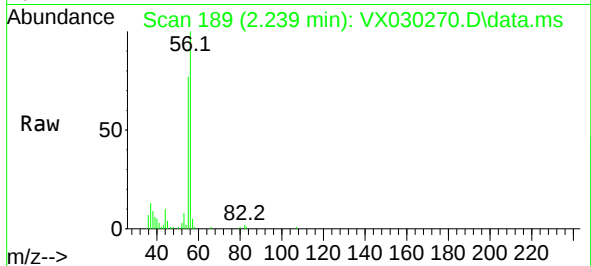
Tgt Ion: 96 Resp: 47023
Ion Ratio Lower Upper
96 100
61 164.1 117.4 176.0
98 64.4 52.2 78.4





#13
Acrolein
Concen: 89.684 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX030270.D
Acq: 28 Jul 2022 15:24

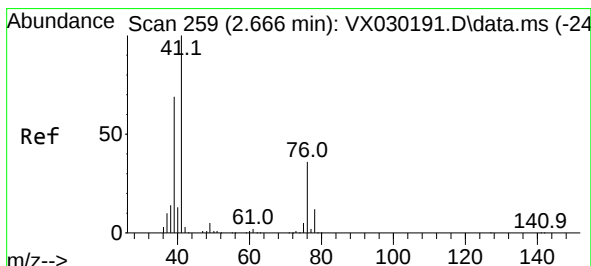
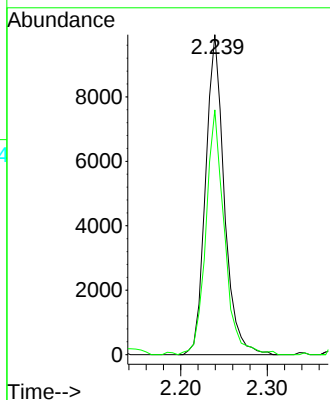
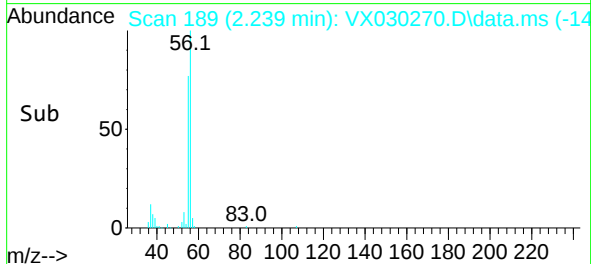
Instrument :
MSVOA_X
ClientSampleId :
VX0728WBS01



Tgt Ion: 56 Resp: 14889
Ion Ratio Lower Upper
56 100
55 75.8 56.6 84.8

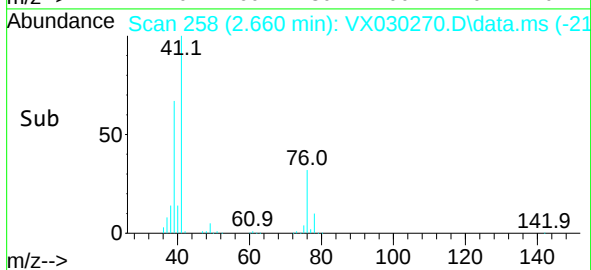
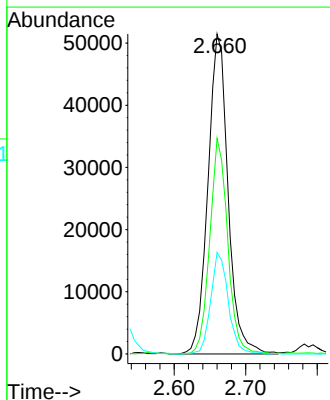
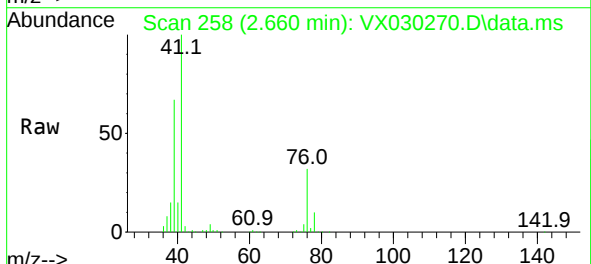
Manual Integrations
APPROVED

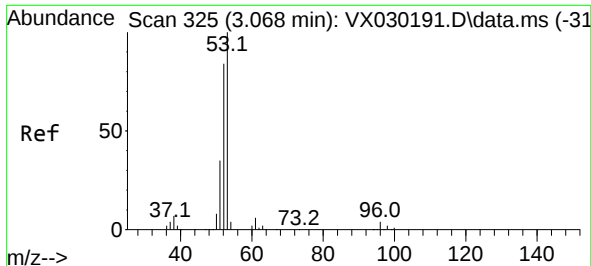
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#14
Allyl chloride
Concen: 22.666 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX030270.D
Acq: 28 Jul 2022 15:24

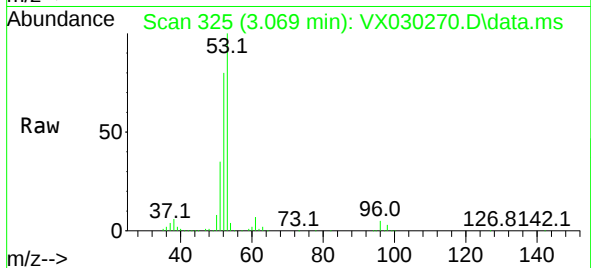
Tgt Ion: 41 Resp: 100660
Ion Ratio Lower Upper
41 100
39 60.1 48.9 73.3
76 27.7 26.9 40.3





#15
Acrylonitrile
Concen: 115.398 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX030270.D
Acq: 28 Jul 2022 15:24

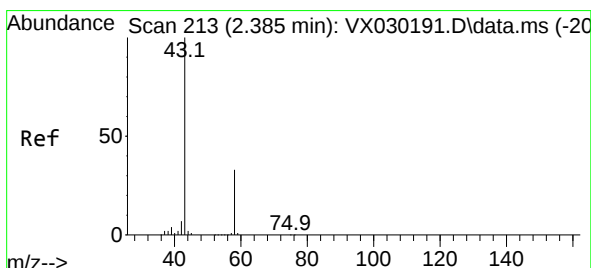
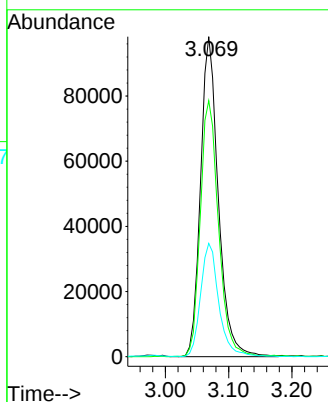
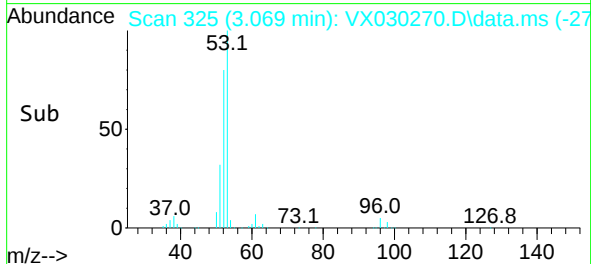
Instrument :
MSVOA_X
ClientSampleId :
VX0728WBS01



Tgt Ion: 53 Resp: 192619
Ion Ratio Lower Upper
53 100
52 81.8 65.4 98.0
51 36.2 27.7 41.5

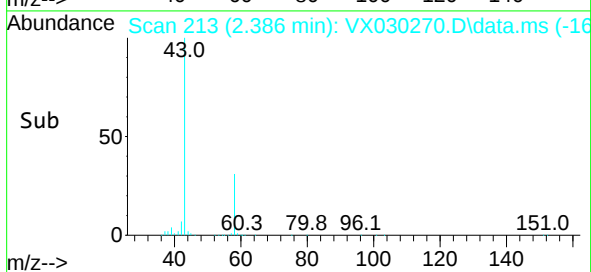
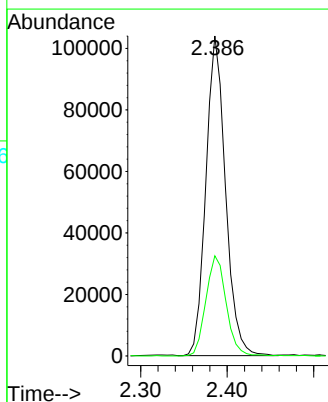
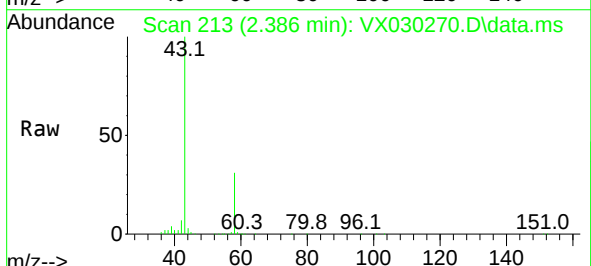
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#16
Acetone
Concen: 115.242 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.001 min
Lab File: VX030270.D
Acq: 28 Jul 2022 15:24

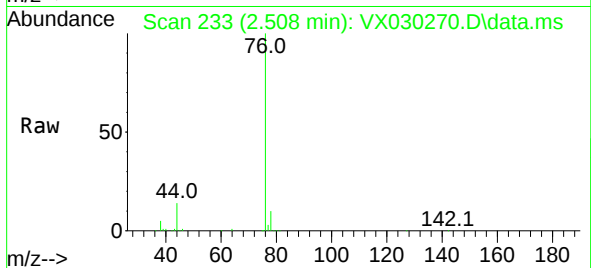
Tgt Ion: 43 Resp: 163375
Ion Ratio Lower Upper
43 100
58 31.3 27.7 41.5





#17
Carbon Disulfide
Concen: 19.150 ug/l
RT: 2.508 min Scan# 211
Delta R.T. 0.001 min
Lab File: VX030270.D
Acq: 28 Jul 2022 15:24

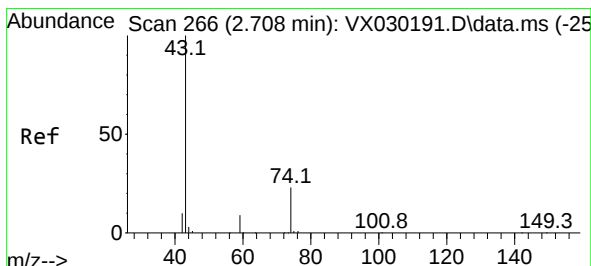
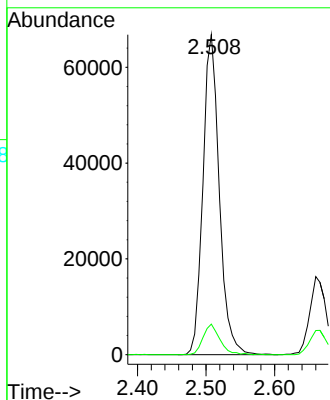
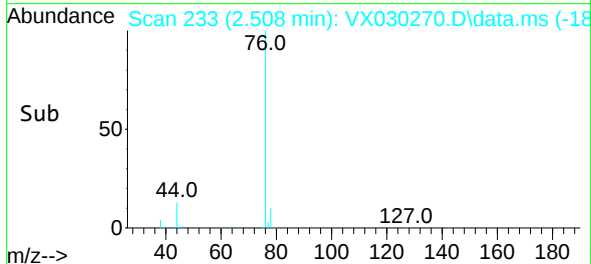
Instrument :
MSVOA_X
ClientSampleId :
VX0728WBS01



Tgt Ion: 76 Resp: 111248
Ion Ratio Lower Upper
76 100
78 9.5 7.8 11.6

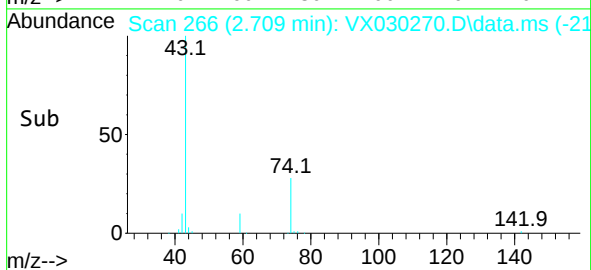
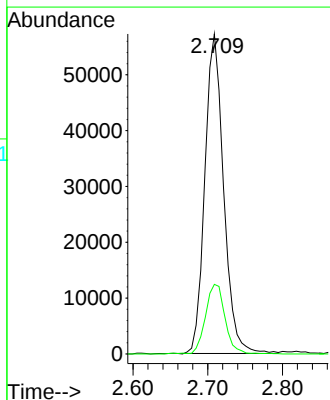
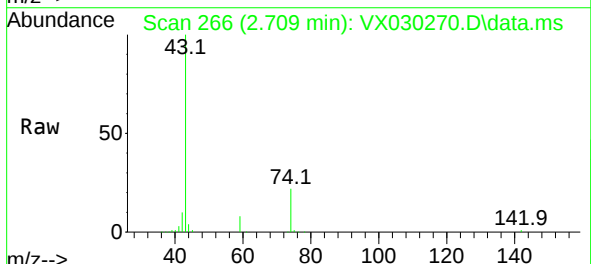
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#18
Methyl Acetate
Concen: 23.816 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.001 min
Lab File: VX030270.D
Acq: 28 Jul 2022 15:24

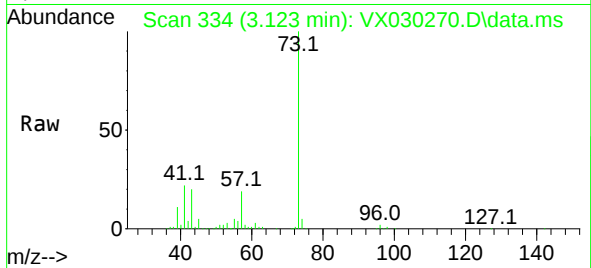
Tgt Ion: 43 Resp: 99866
Ion Ratio Lower Upper
43 100
74 22.7 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 23.100 ug/l
RT: 3.123 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX030270.D
Acq: 28 Jul 2022 15:24

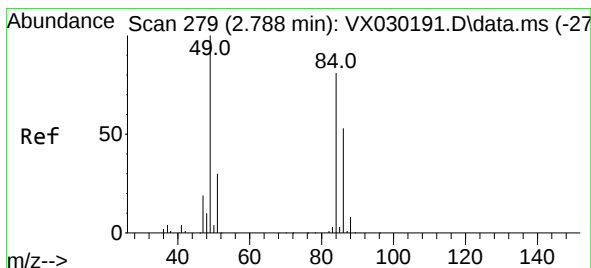
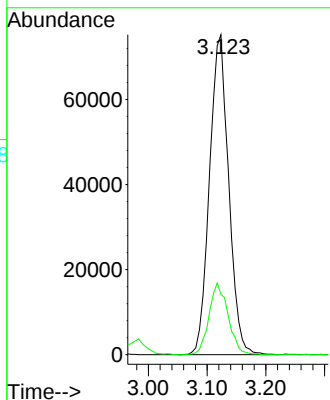
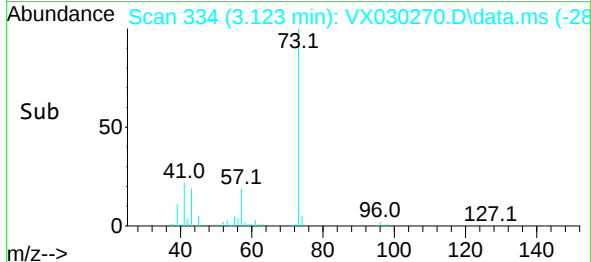
Instrument :
MSVOA_X
ClientSampleId :
VX0728WBS01



Tgt Ion: 73 Resp: 170292
Ion Ratio Lower Upper
73 100
57 18.9 19.0 28.6

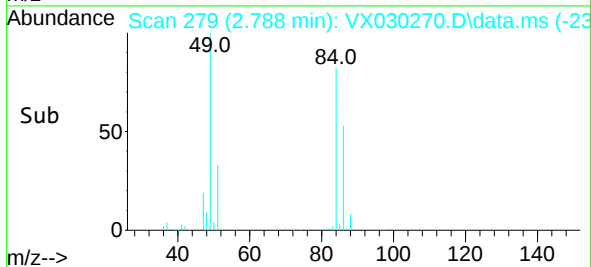
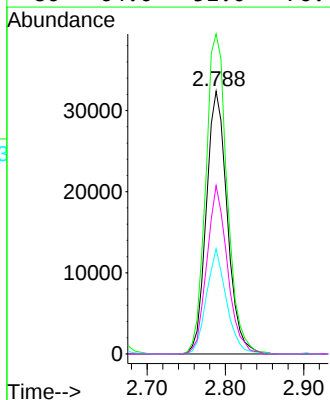
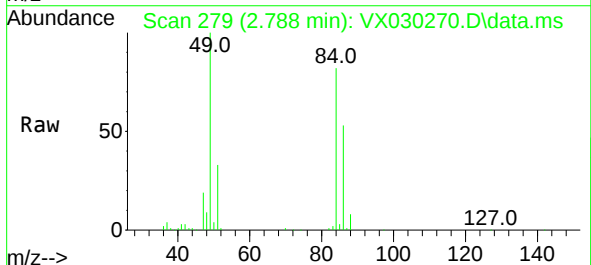
Manual Integrations
APPROVED

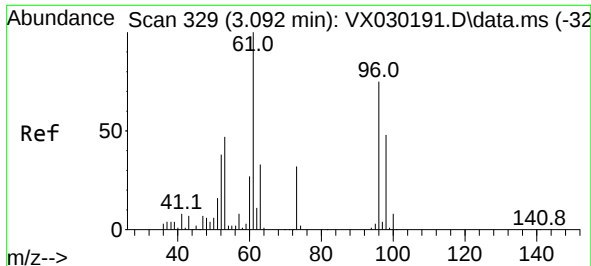
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#20
Methylene Chloride
Concen: 23.448 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX030270.D
Acq: 28 Jul 2022 15:24

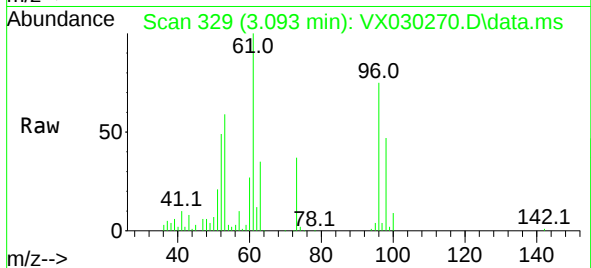
Tgt Ion: 84 Resp: 60250
Ion Ratio Lower Upper
84 100
49 121.8 93.8 140.6
51 40.0 29.4 44.0
86 64.0 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 21.683 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX030270.D
Acq: 28 Jul 2022 15:24

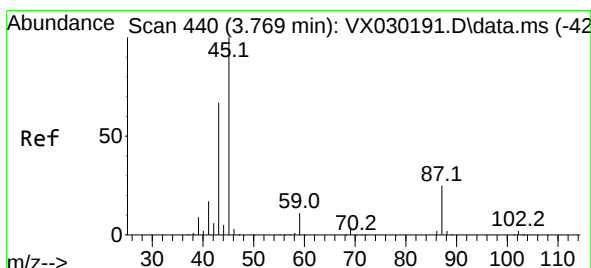
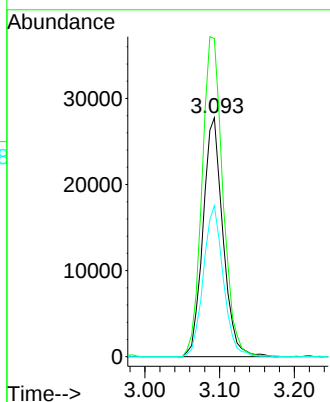
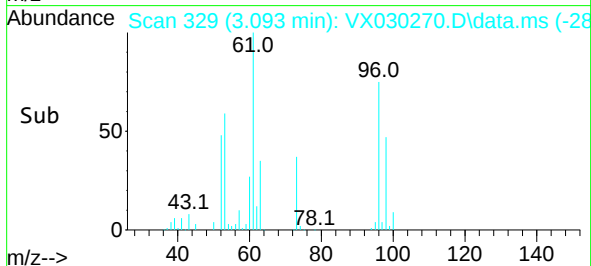
Instrument :
MSVOA_X
ClientSampleId :
VX0728WBS01



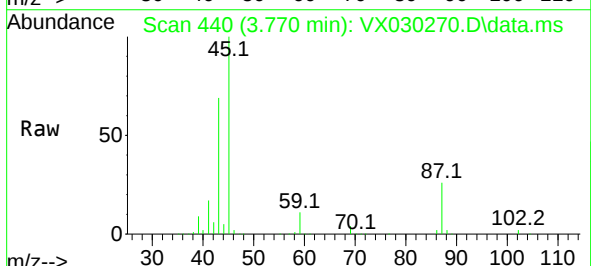
Tgt Ion: 96 Resp: 51500
Ion Ratio Lower Upper
96 100
61 133.2 105.6 158.4
98 63.2 50.1 75.1

Manual Integrations
APPROVED

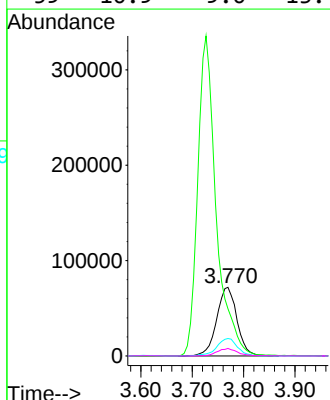
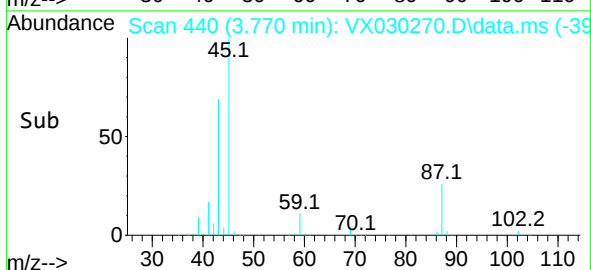
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022

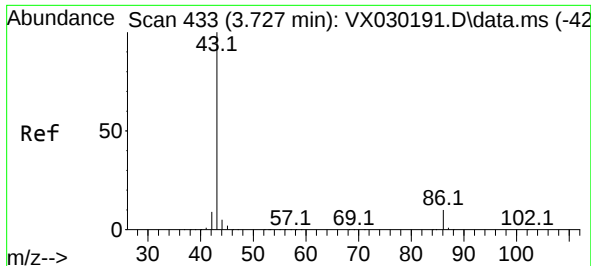


#22
Diisopropyl ether
Concen: 23.499 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.001 min
Lab File: VX030270.D
Acq: 28 Jul 2022 15:24



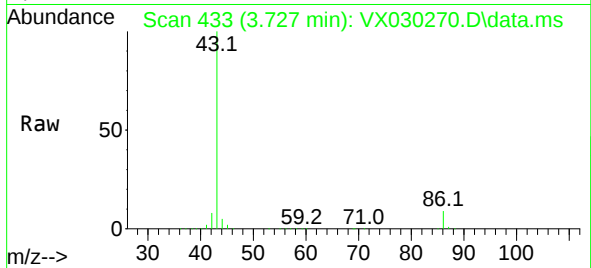
Tgt Ion: 45 Resp: 197455
Ion Ratio Lower Upper
45 100
43 68.5 65.4 98.0
87 25.6 22.3 33.5
59 10.9 9.0 13.4





#23
 Vinyl Acetate
 Concen: 115.218 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX030270.D
 Acq: 28 Jul 2022 15:24

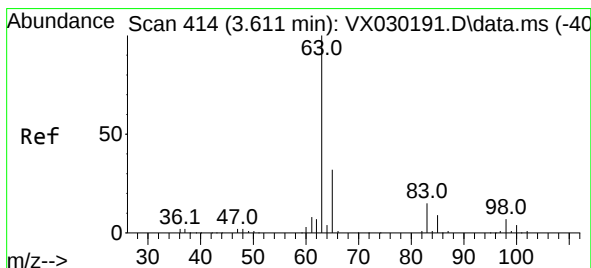
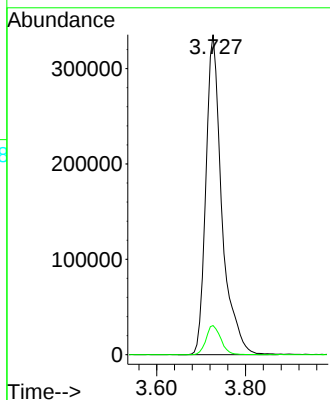
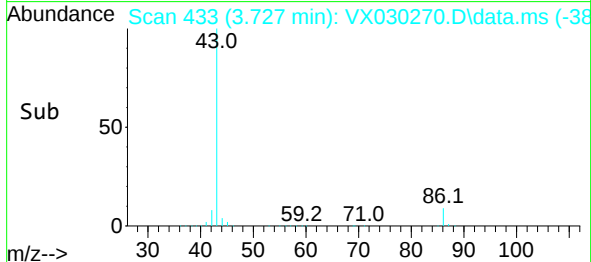
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0728WBS01



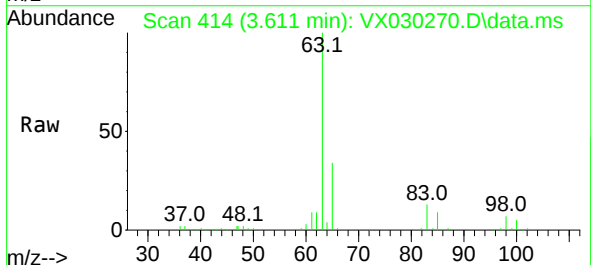
Tgt Ion: 43 Resp: 83980
 Ion Ratio Lower Upper
 43 100
 86 9.1 8.5 12.7

Manual Integrations
 APPROVED

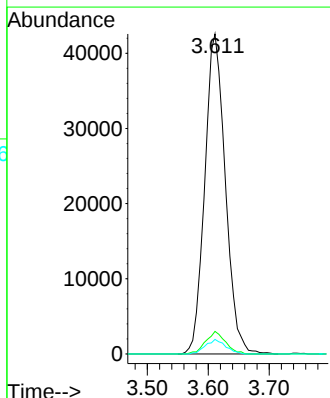
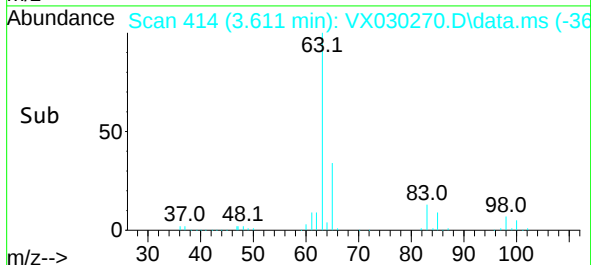
Reviewed By :John Carlone 07/29/2022
 Supervised By :Mahesh Dadoda 07/29/2022

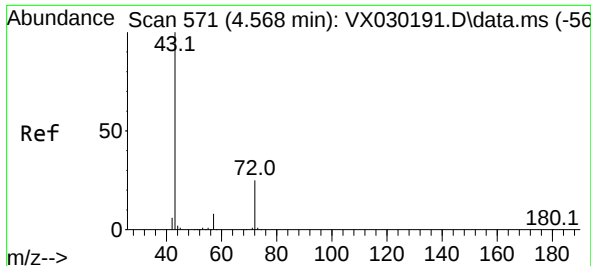


#24
 1,1-Dichloroethane
 Concen: 22.399 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX030270.D
 Acq: 28 Jul 2022 15:24



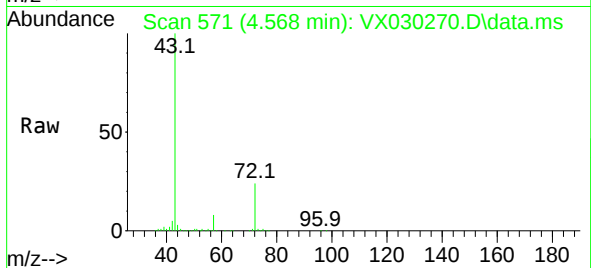
Tgt Ion: 63 Resp: 100012
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.5 10.5
 100 4.6 2.3 6.9





#25
2-Butanone
Concen: 116.723 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX030270.D
Acq: 28 Jul 2022 15:24

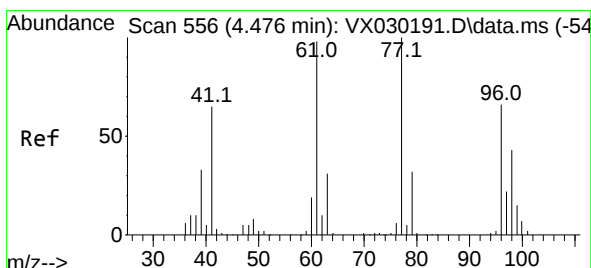
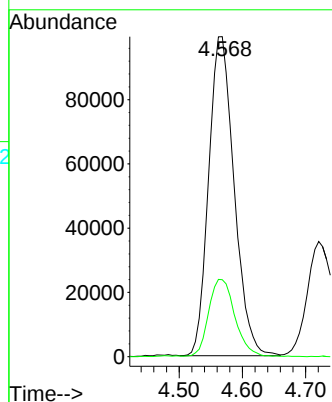
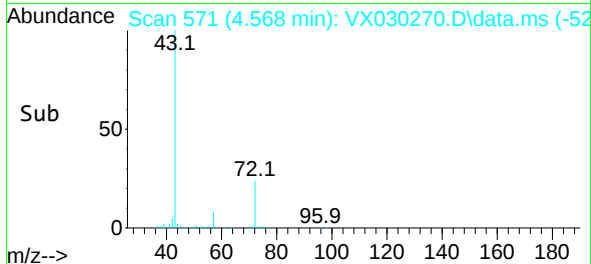
Instrument :
MSVOA_X
ClientSampleId :
VX0728WBS01



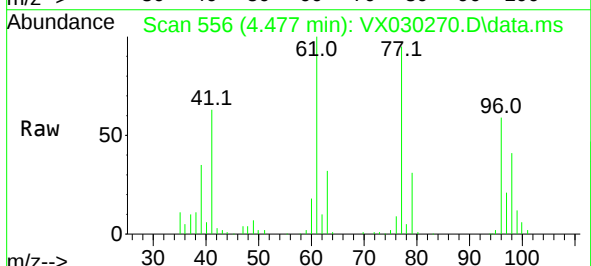
Tgt Ion: 43 Resp: 278068
Ion Ratio Lower Upper
43 100
72 23.9 21.7 32.5

Manual Integrations
APPROVED

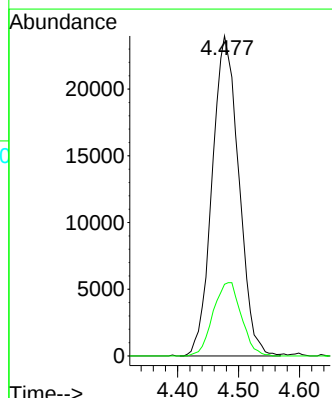
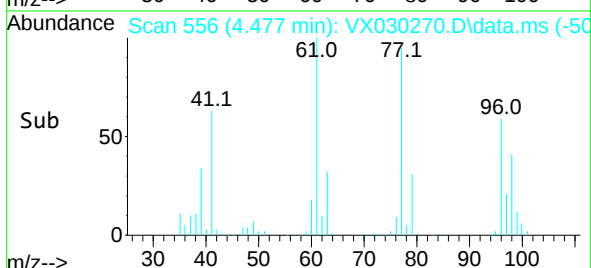
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022

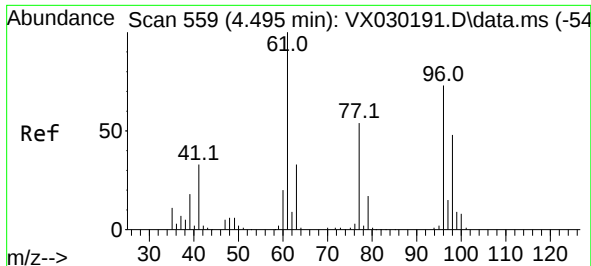


#26
2,2-Dichloropropane
Concen: 22.622 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.001 min
Lab File: VX030270.D
Acq: 28 Jul 2022 15:24



Tgt Ion: 77 Resp: 73038
Ion Ratio Lower Upper
77 100
97 24.2 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 22.051 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX030270.D

Acq: 28 Jul 2022 15:24

Instrument :

MSVOA_X

ClientSampleId :

VX0728WBS01

Tgt Ion: 96 Resp: 61590

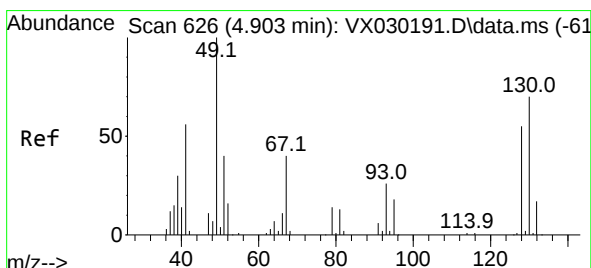
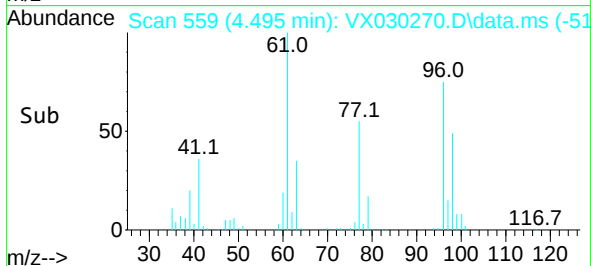
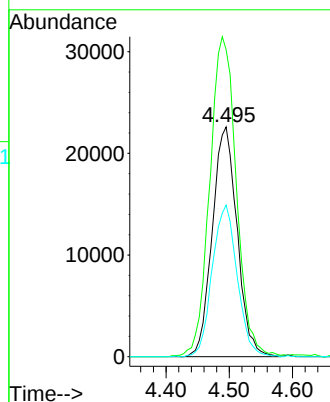
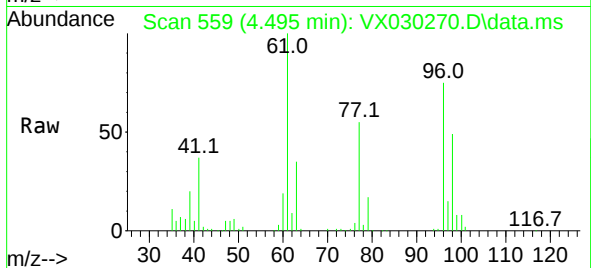
Ion	Ratio	Lower	Upper
96	100		
61	149.2	0.0	270.0
98	66.2	0.0	127.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/29/2022

Supervised By :Mahesh Dadoda 07/29/2022



#28

Bromochloromethane

Concen: 20.343 ug/l

RT: 4.897 min Scan# 625

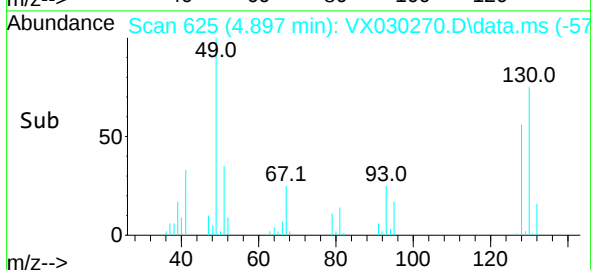
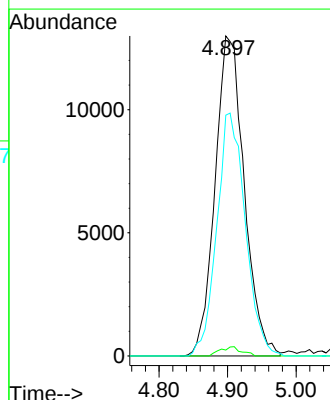
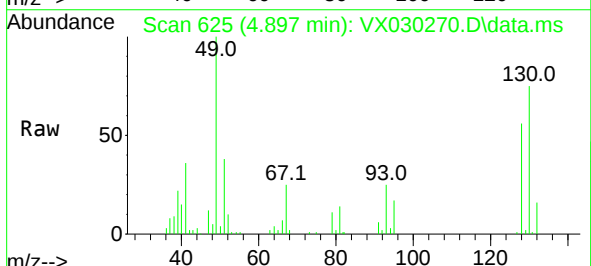
Delta R.T. -0.006 min

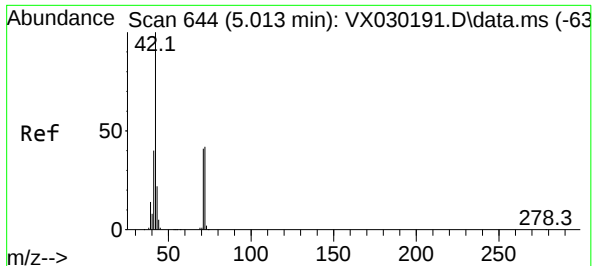
Lab File: VX030270.D

Acq: 28 Jul 2022 15:24

Tgt Ion: 49 Resp: 38373

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.4
130	74.3	62.8	94.2





#29

Tetrahydrofuran

Concen: 113.293 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX030270.D

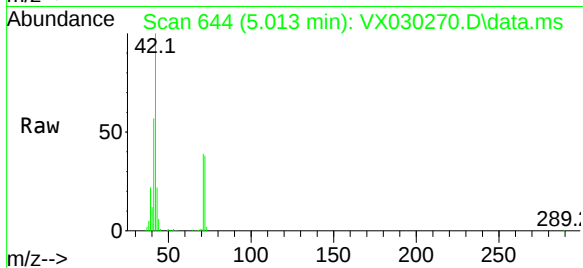
Acq: 28 Jul 2022 15:24

Instrument :

MSVOA_X

ClientSampleId :

VX0728WBS01



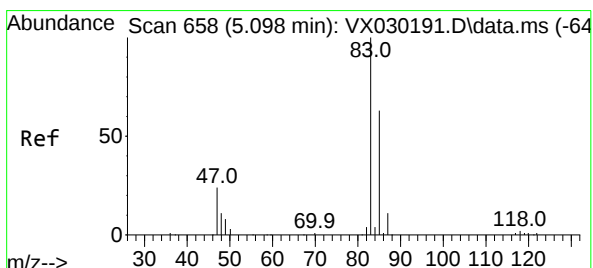
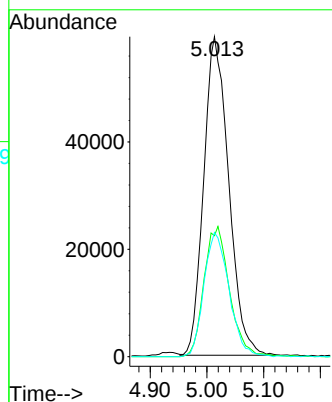
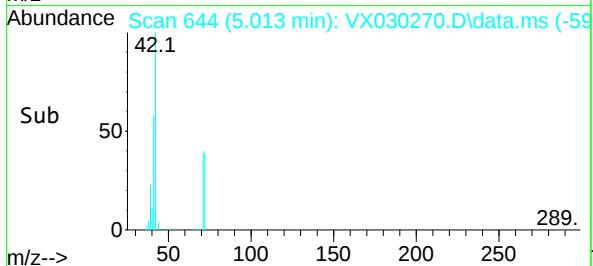
Tgt Ion:	42	Resp:	181598
Ion Ratio	Lower	Upper	
42	100		
72	41.8	36.5	54.7
71	39.2	33.9	50.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/29/2022

Supervised By :Mahesh Dadoda 07/29/2022



#30

Chloroform

Concen: 22.463 ug/l

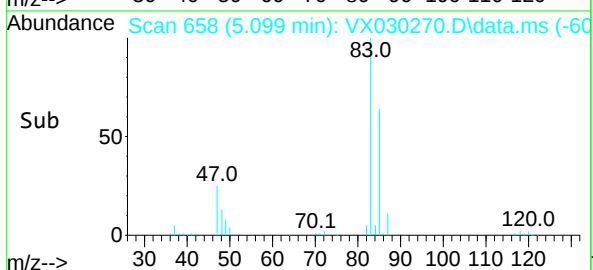
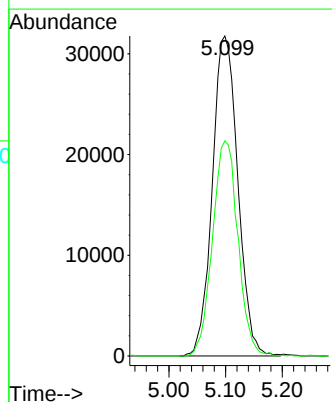
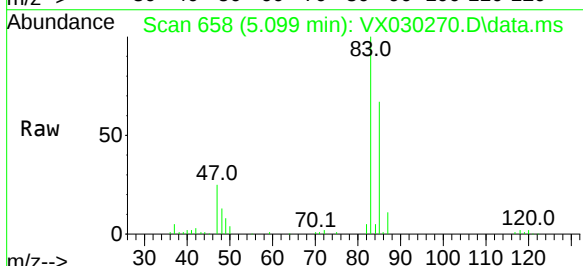
RT: 5.099 min Scan# 658

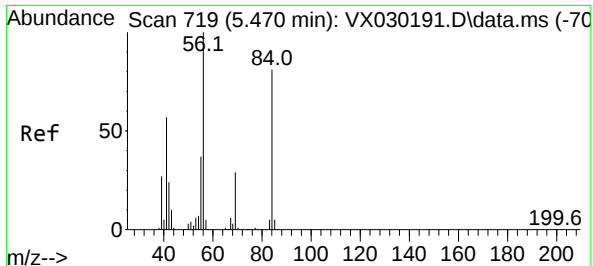
Delta R.T. 0.001 min

Lab File: VX030270.D

Acq: 28 Jul 2022 15:24

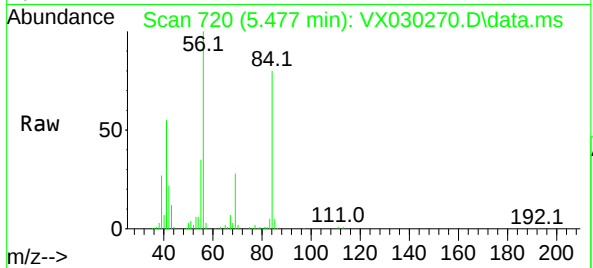
Tgt Ion:	83	Resp:	99304
Ion Ratio	Lower	Upper	
83	100		
85	67.2	51.5	77.3





#31
Cyclohexane
Concen: 22.507 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.007 min
Lab File: VX030270.D
Acq: 28 Jul 2022 15:24

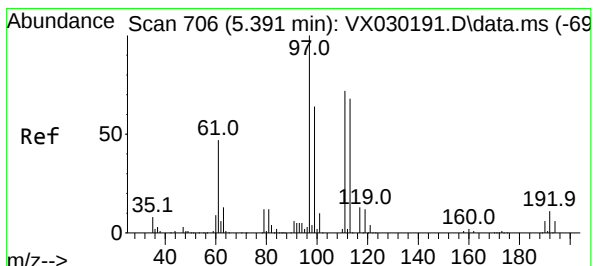
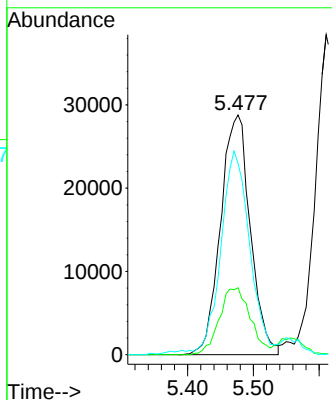
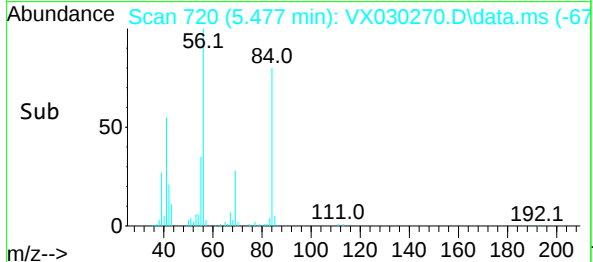
Instrument :
MSVOA_X
ClientSampleId :
VX0728WBS01



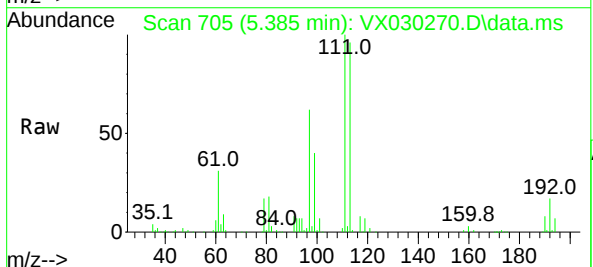
Tgt Ion: 56 Resp: 9048
Ion Ratio Lower Upper
56 100
69 27.9 25.4 38.0
84 78.5 68.9 103.3

Manual Integrations
APPROVED

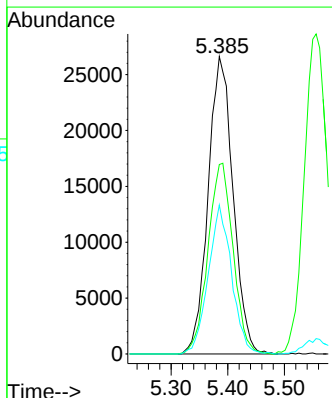
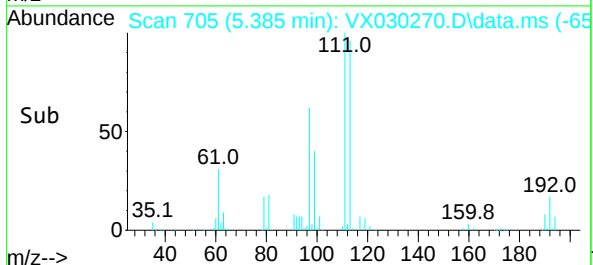
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022

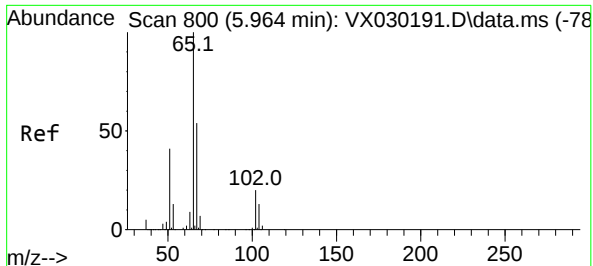


#32
1,1,1-Trichloroethane
Concen: 22.627 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX030270.D
Acq: 28 Jul 2022 15:24



Tgt Ion: 97 Resp: 81311
Ion Ratio Lower Upper
97 100
99 64.4 51.4 77.0
61 46.8 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 55.294 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX030270.D

Acq: 28 Jul 2022 15:24

Instrument :

MSVOA_X

ClientSampleId :

VX0728WBS01

Tgt Ion: 65 Resp: 153110

Ion Ratio Lower Upper

65 100

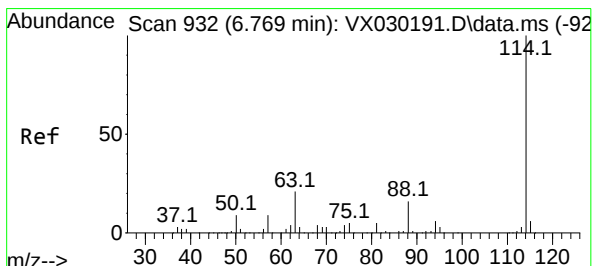
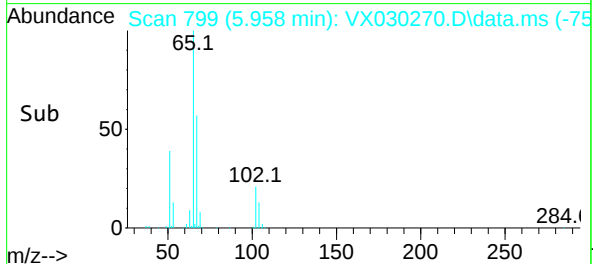
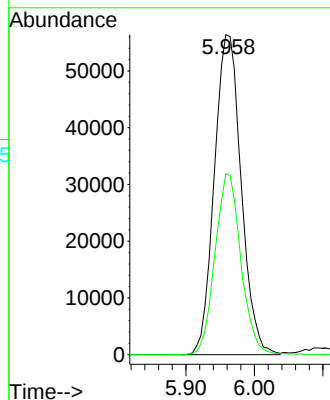
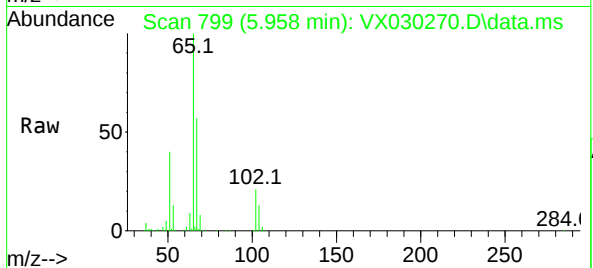
67 54.6 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/29/2022

Supervised By :Mahesh Dadoda 07/29/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX030270.D

Acq: 28 Jul 2022 15:24

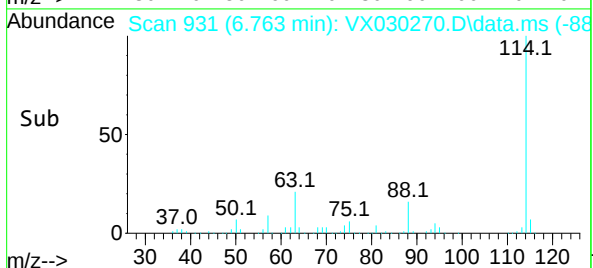
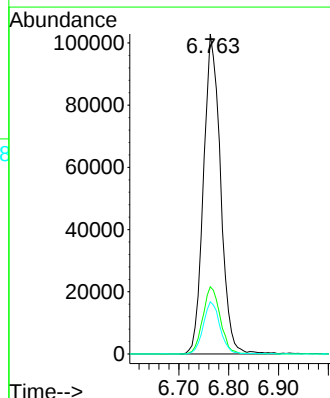
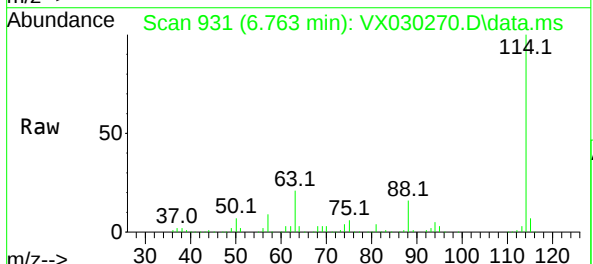
Tgt Ion:114 Resp: 243637

Ion Ratio Lower Upper

114 100

63 21.0 0.0 38.4

88 16.3 0.0 31.8





#35

Dibromofluoromethane

Concen: 52.959 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX030270.D

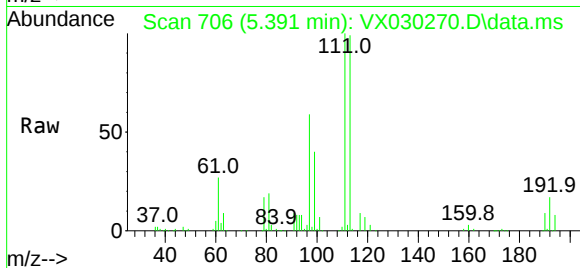
Acq: 28 Jul 2022 15:24

Instrument :

MSVOA_X

ClientSampleId :

VX0728WBS01



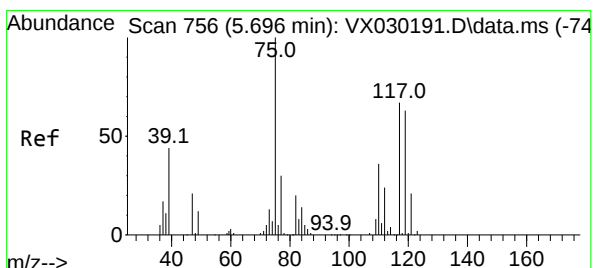
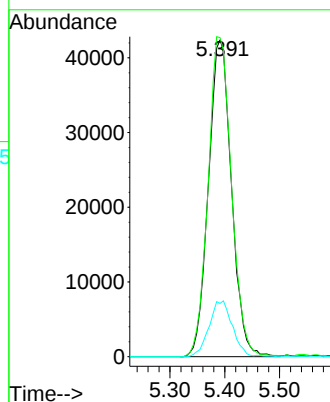
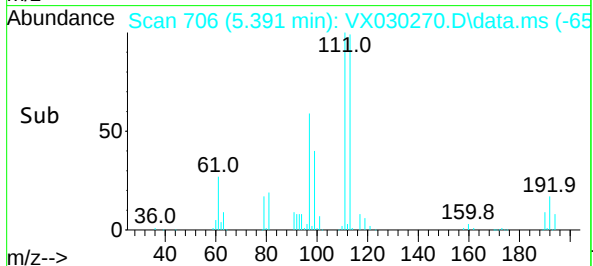
Tgt Ion:	113	Resp:	12334
Ion	Ratio	Lower	Upper
113	100		
111	102.8	83.2	124.8
192	18.0	14.8	22.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/29/2022

Supervised By :Mahesh Dadoda 07/29/2022



#36

1,1-Dichloropropene

Concen: 21.374 ug/l

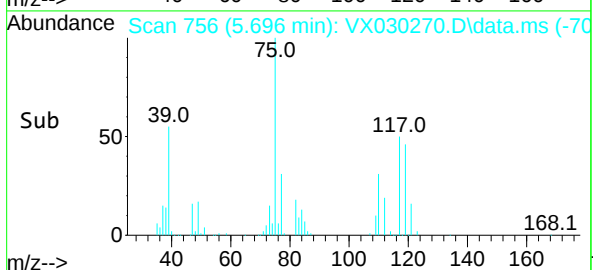
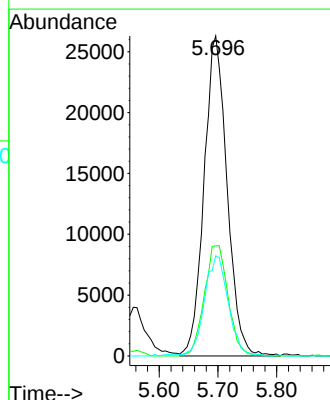
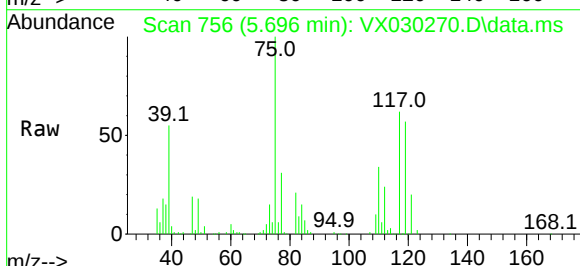
RT: 5.696 min Scan# 756

Delta R.T. 0.000 min

Lab File: VX030270.D

Acq: 28 Jul 2022 15:24

Tgt Ion:	75	Resp:	71640
Ion	Ratio	Lower	Upper
75	100		
110	35.6	19.3	57.9
77	32.5	24.4	36.6





#37

Ethyl Acetate

Concen: 21.903 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.001 min

Lab File: VX030270.D

Acq: 28 Jul 2022 15:24

Instrument :

MSVOA_X

ClientSampleId :

VX0728WBS01

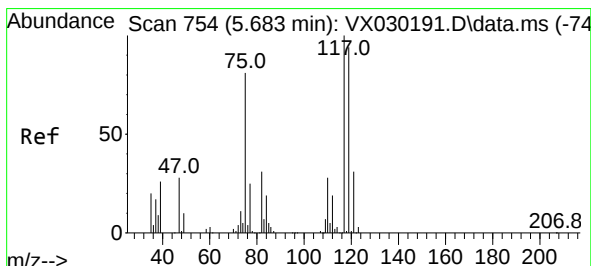
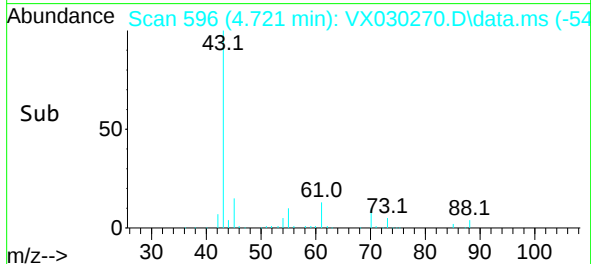
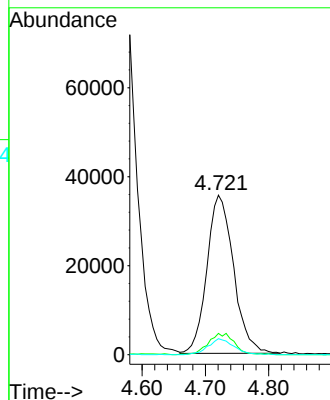
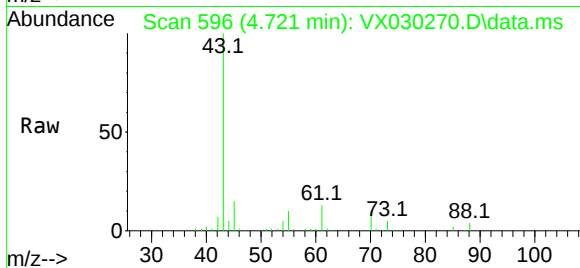
Tgt Ion: 43 Resp: 10396

Ion	Ratio	Lower	Upper
43	100		
61	13.4	11.7	17.5
70	9.8	9.3	13.9

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/29/2022

Supervised By :Mahesh Dadoda 07/29/2022



#38

Carbon Tetrachloride

Concen: 21.551 ug/l

RT: 5.678 min Scan# 753

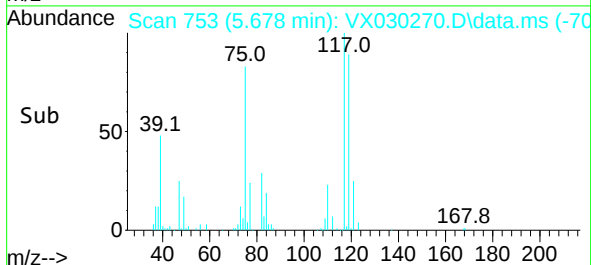
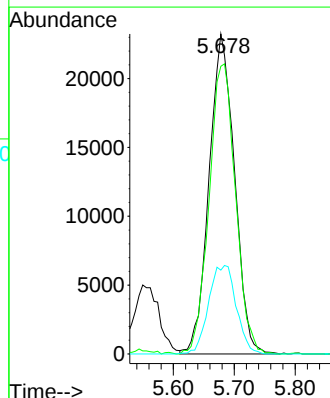
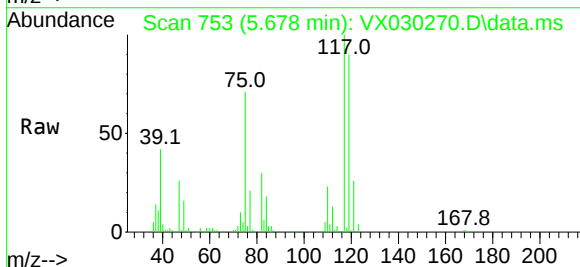
Delta R.T. -0.005 min

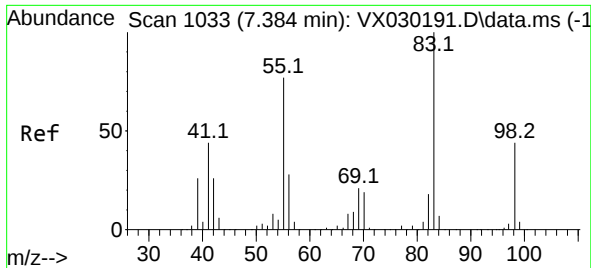
Lab File: VX030270.D

Acq: 28 Jul 2022 15:24

Tgt Ion:117 Resp: 67435

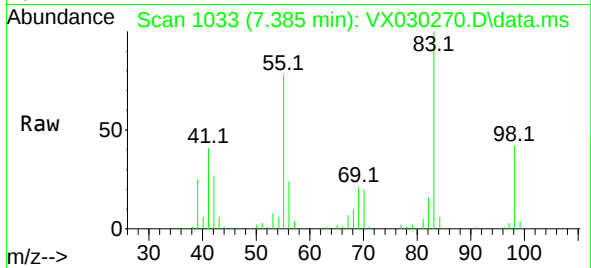
Ion	Ratio	Lower	Upper
117	100		
119	89.9	74.1	111.1
121	26.2	25.8	38.8





#39
Methylcyclohexane
Concen: 20.646 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.001 min
Lab File: VX030270.D
Acq: 28 Jul 2022 15:24

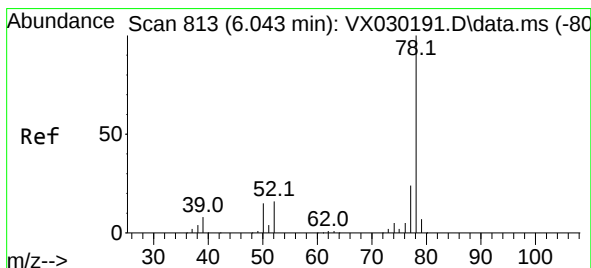
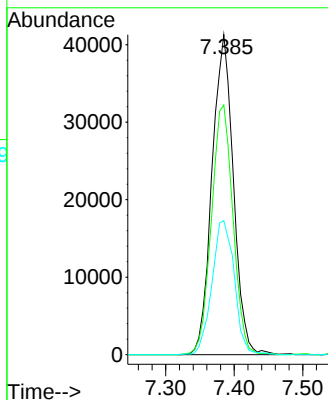
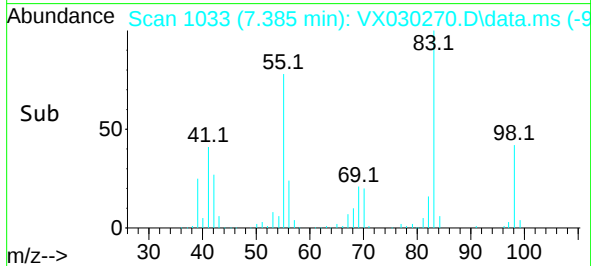
Instrument :
MSVOA_X
ClientSampleId :
VX0728WBS01



Tgt Ion: 83 Resp: 8932
Ion Ratio Lower Upper
83 100
55 78.1 57.7 86.5
98 41.9 36.5 54.7

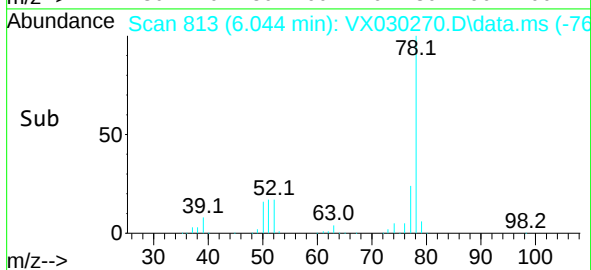
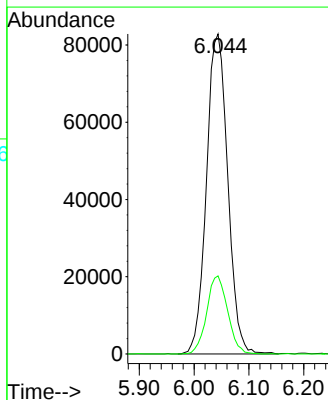
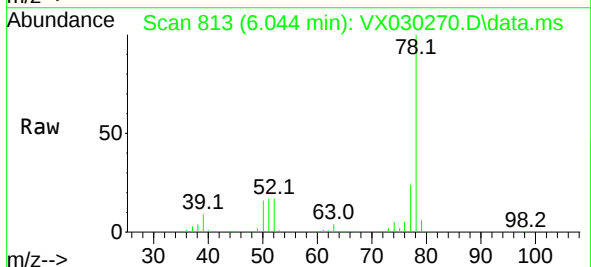
Manual Integrations
APPROVED

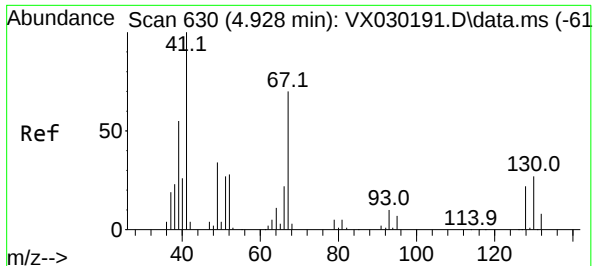
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#40
Benzene
Concen: 21.175 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.001 min
Lab File: VX030270.D
Acq: 28 Jul 2022 15:24

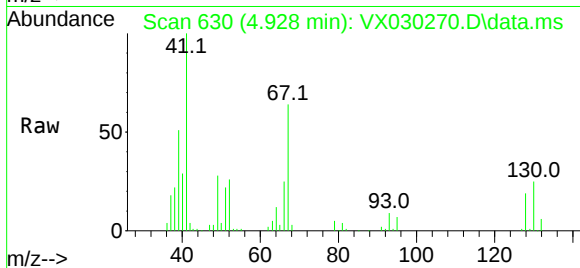
Tgt Ion: 78 Resp: 223301
Ion Ratio Lower Upper
78 100
77 24.4 18.0 27.0





#41
Methacrylonitrile
Concen: 22.664 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX030270.D
Acq: 28 Jul 2022 15:24

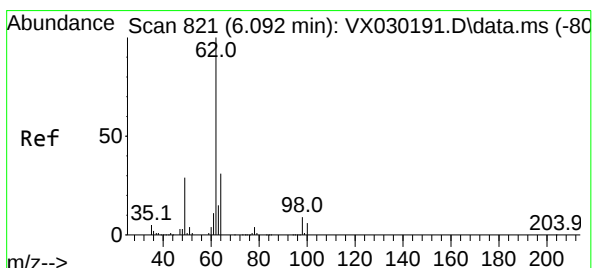
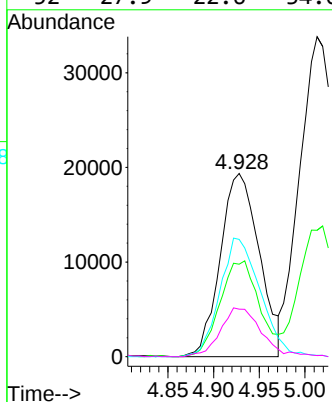
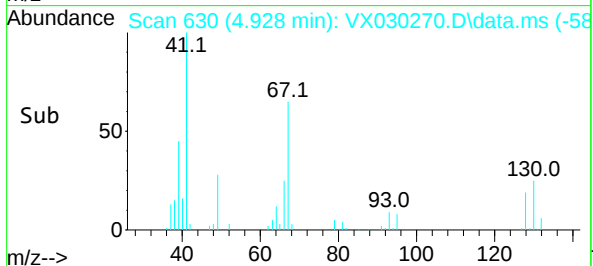
Instrument :
MSVOA_X
ClientSampleId :
VX0728WBS01



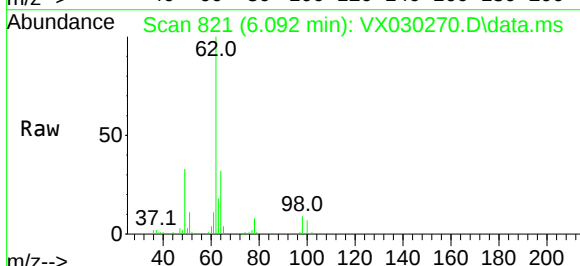
Tgt Ion: 41 Resp: 57664
Ion Ratio Lower Upper
41 100
39 52.9 42.9 64.3
67 67.0 60.1 90.1
52 27.9 22.6 34.0

Manual Integrations
APPROVED

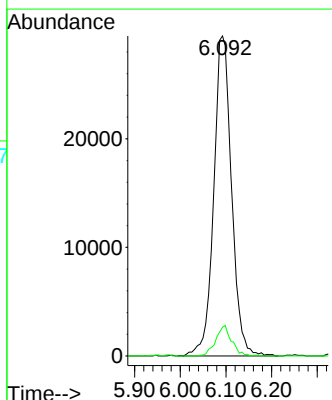
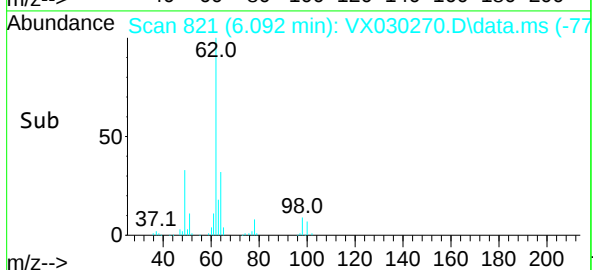
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#42
1,2-Dichloroethane
Concen: 21.945 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX030270.D
Acq: 28 Jul 2022 15:24



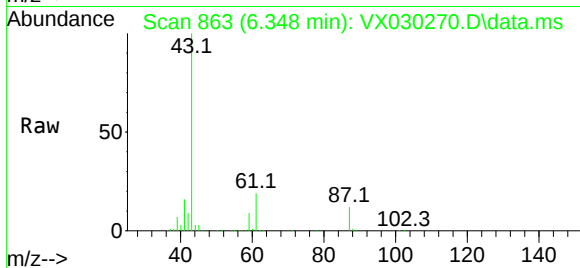
Tgt Ion: 62 Resp: 79966
Ion Ratio Lower Upper
62 100
98 8.4 0.0 20.2





#43
Isopropyl Acetate
Concen: 22.612 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX030270.D
Acq: 28 Jul 2022 15:24

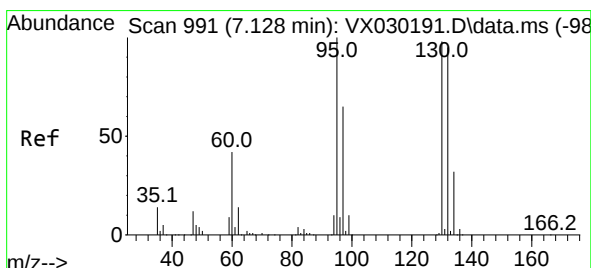
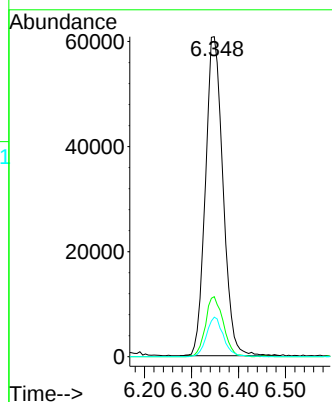
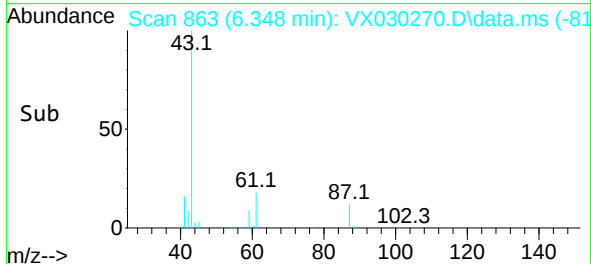
Instrument :
MSVOA_X
ClientSampleId :
VX0728WBS01



Tgt Ion: 43 Resp: 157338
Ion Ratio Lower Upper
43 100
61 19.1 16.5 24.7
87 12.0 11.1 16.7

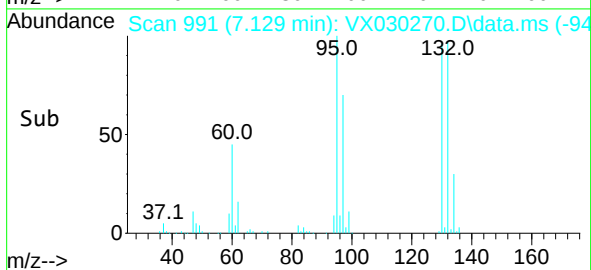
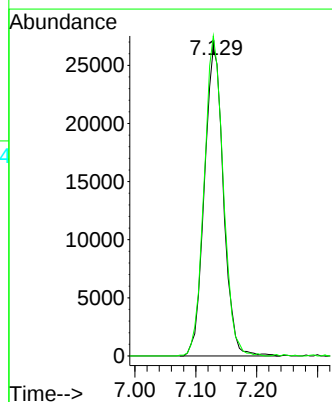
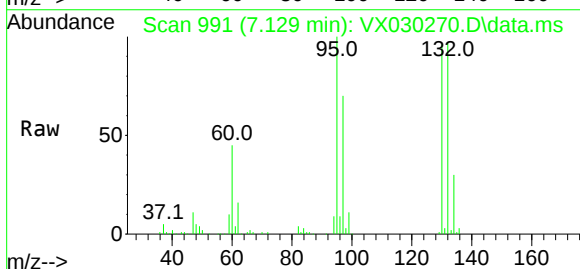
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#44
Trichloroethene
Concen: 20.068 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.001 min
Lab File: VX030270.D
Acq: 28 Jul 2022 15:24

Tgt Ion:130 Resp: 57828
Ion Ratio Lower Upper
130 100
95 103.7 0.0 194.8





#45

1,2-Dichloropropane

Concen: 21.832 ug/l

RT: 7.440 min Scan# 1041

Delta R.T. 0.007 min

Lab File: VX030270.D

Acq: 28 Jul 2022 15:24

Instrument :

MSVOA_X

ClientSampleId :

VX0728WBS01

Tgt Ion: 63 Resp: 61400

Ion Ratio Lower Upper

63 100

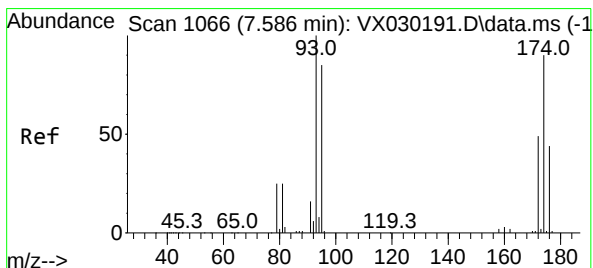
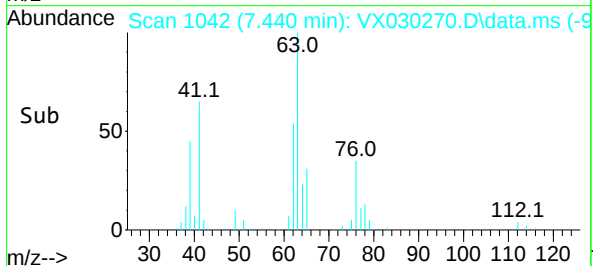
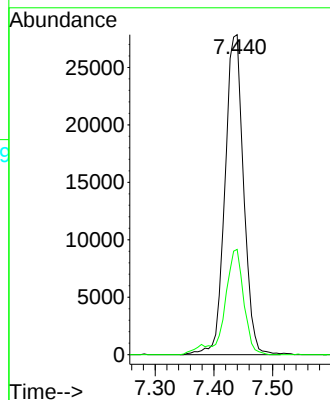
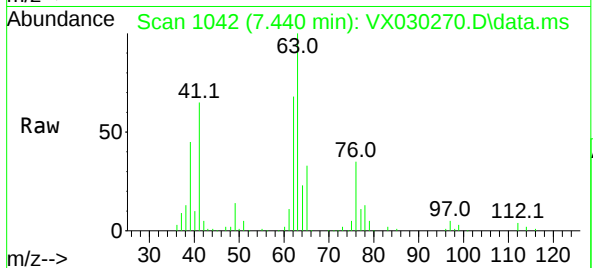
65 32.9 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/29/2022

Supervised By :Mahesh Dadoda 07/29/2022



#46

Dibromomethane

Concen: 20.928 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX030270.D

Acq: 28 Jul 2022 15:24

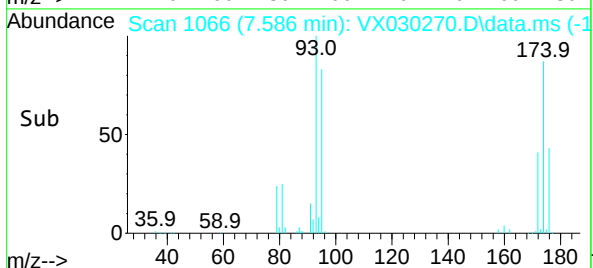
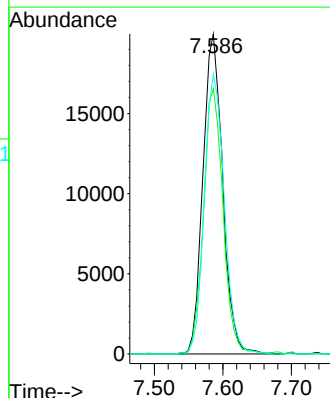
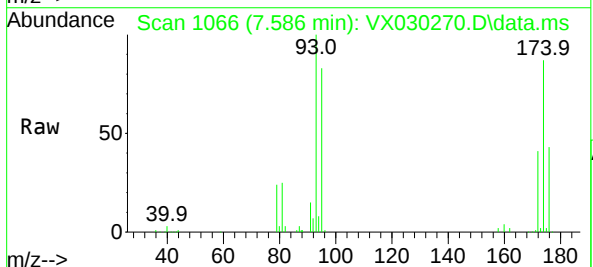
Tgt Ion: 93 Resp: 40031

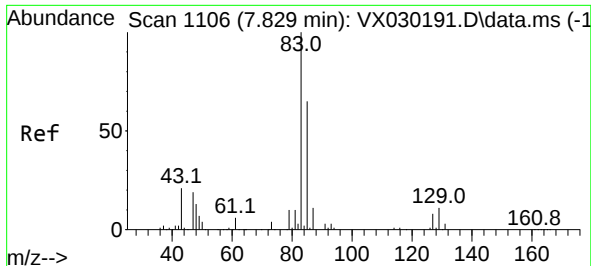
Ion Ratio Lower Upper

93 100

95 82.1 67.4 101.0

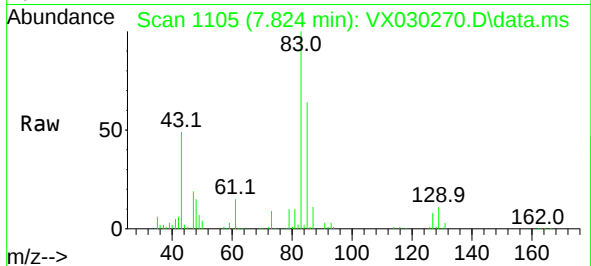
174 88.7 75.6 113.4





#47
Bromodichloromethane
Concen: 21.722 ug/l
RT: 7.824 min Scan# 1106
Delta R.T. -0.005 min
Lab File: VX030270.D
Acq: 28 Jul 2022 15:24

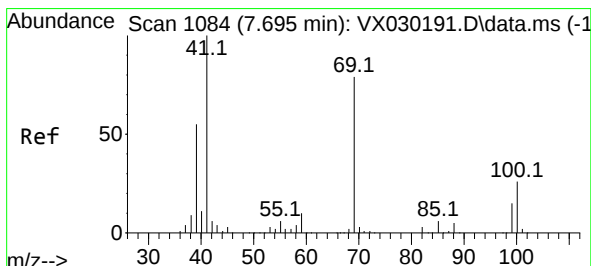
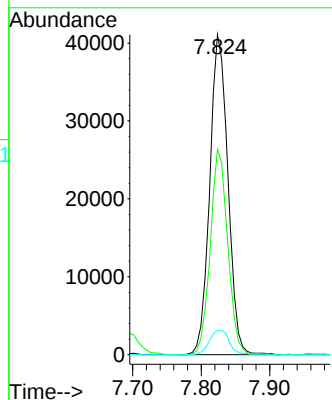
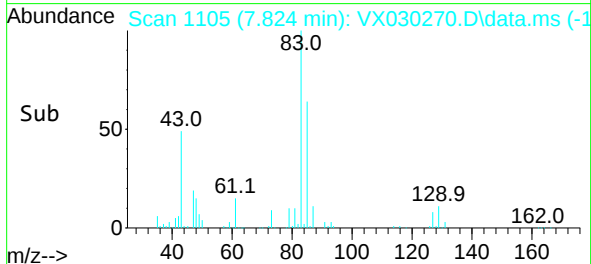
Instrument :
MSVOA_X
ClientSampleId :
VX0728WBS01



Tgt Ion: 83 Resp: 7553
Ion Ratio Lower Upper
83 100
85 64.3 53.5 80.3
127 7.6 6.6 10.0

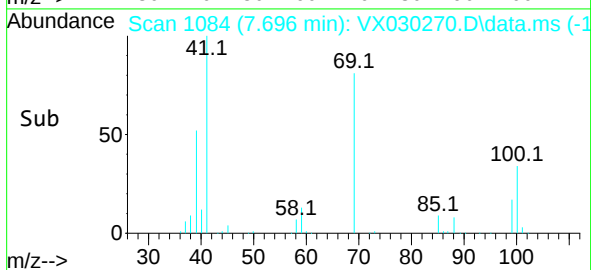
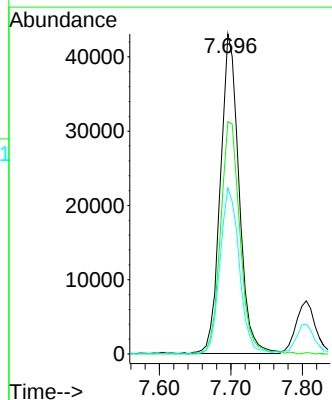
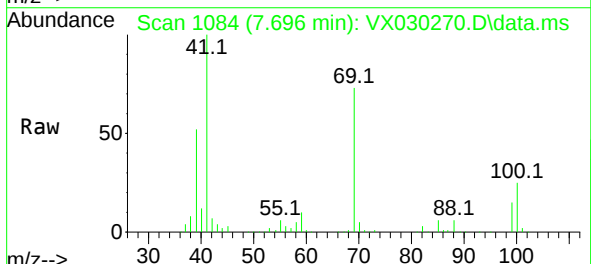
Manual Integrations
APPROVED

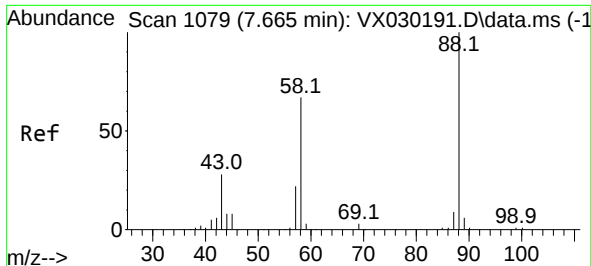
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#48
Methyl methacrylate
Concen: 22.717 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.001 min
Lab File: VX030270.D
Acq: 28 Jul 2022 15:24

Tgt Ion: 41 Resp: 77801
Ion Ratio Lower Upper
41 100
69 75.7 68.8 103.2
39 54.2 44.6 66.8





#49

1,4-Dioxane

Concen: 425.353 ug/l

RT: 7.671 min Scan# 1080

Delta R.T. 0.006 min

Lab File: VX030270.D

Acq: 28 Jul 2022 15:24

Instrument :

MSVOA_X

ClientSampleId :

VX0728WBS01

Tgt Ion: 88 Resp: 33640

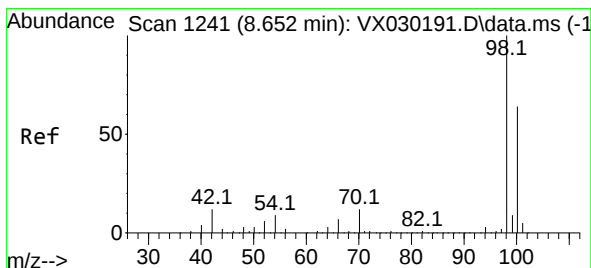
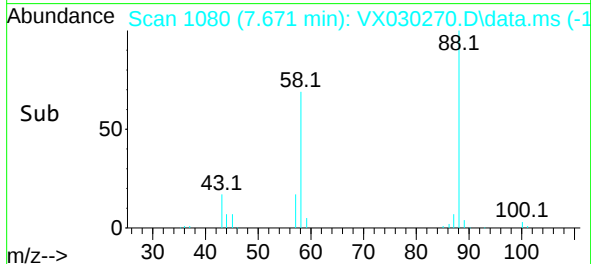
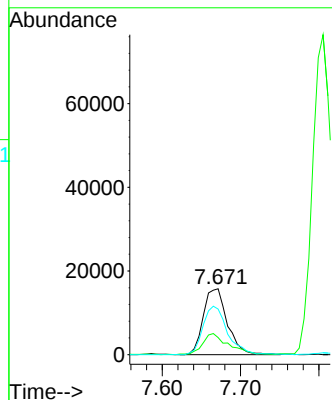
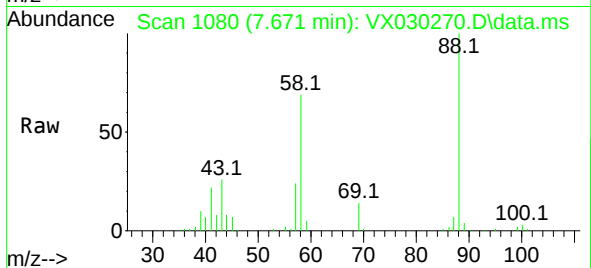
Ion	Ratio	Lower	Upper
88	100		
43	35.1	23.8	35.8
58	75.1	53.8	80.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/29/2022

Supervised By :Mahesh Dadoda 07/29/2022



#50

Toluene-d8

Concen: 51.883 ug/l

RT: 8.653 min Scan# 1241

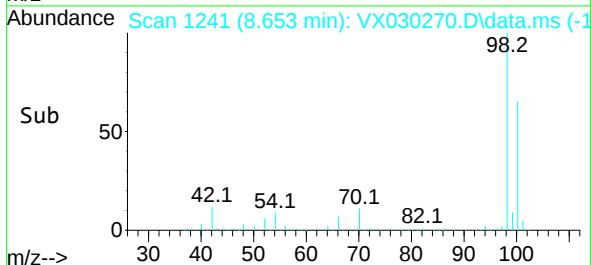
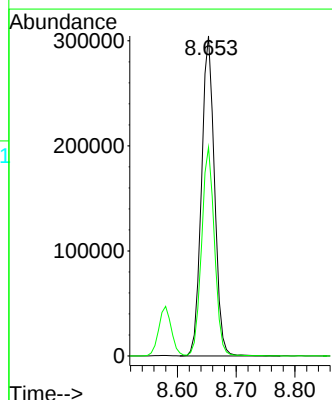
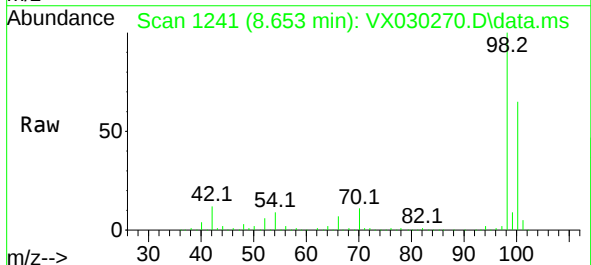
Delta R.T. 0.001 min

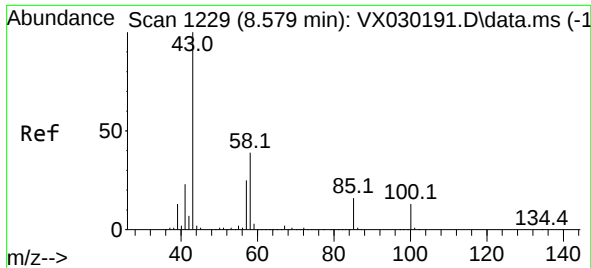
Lab File: VX030270.D

Acq: 28 Jul 2022 15:24

Tgt Ion: 98 Resp: 467966

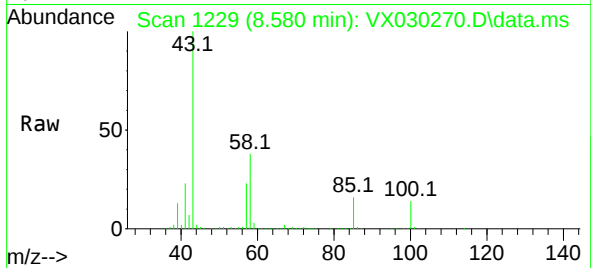
Ion	Ratio	Lower	Upper
98	100		
100	65.0	52.3	78.5





#51
4-Methyl-2-Pentanone
Concen: 114.688 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.001 min
Lab File: VX030270.D
Acq: 28 Jul 2022 15:24

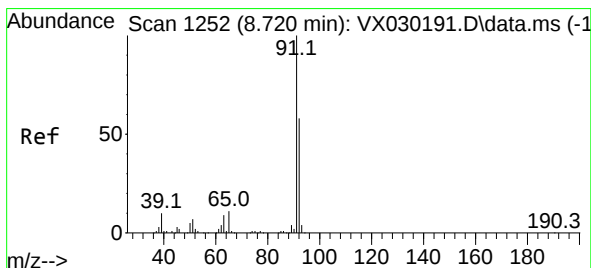
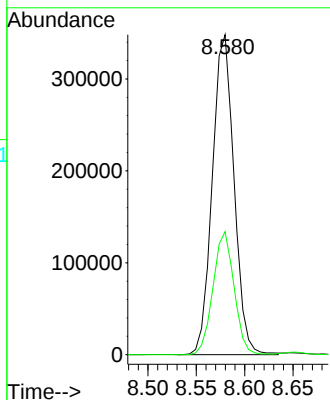
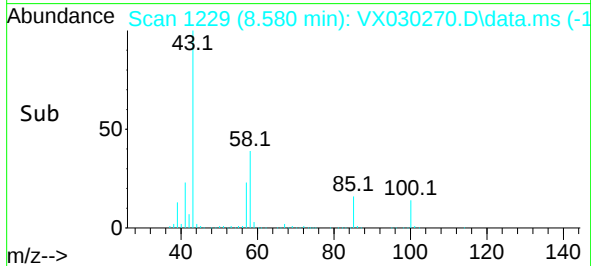
Instrument :
MSVOA_X
ClientSampleId :
VX0728WBS01



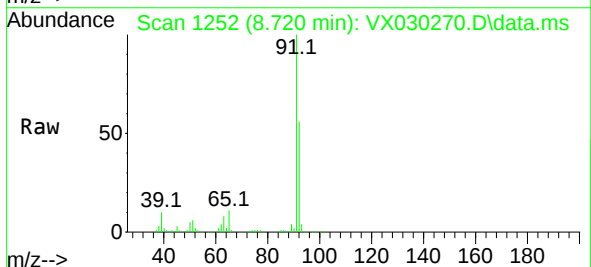
Tgt Ion: 43 Resp: 541760
Ion Ratio Lower Upper
43 100
58 37.4 31.4 47.2

Manual Integrations
APPROVED

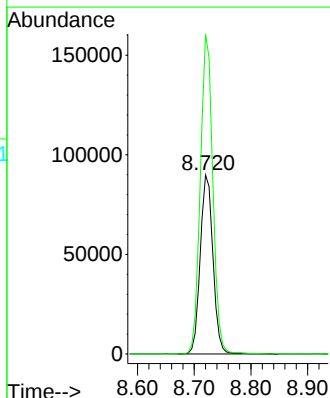
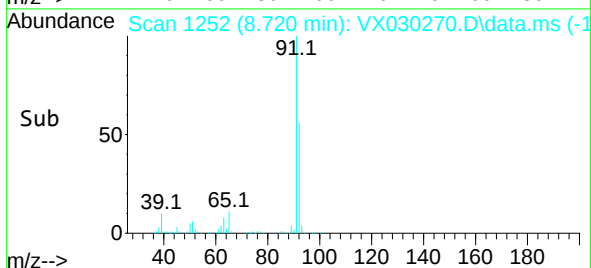
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022

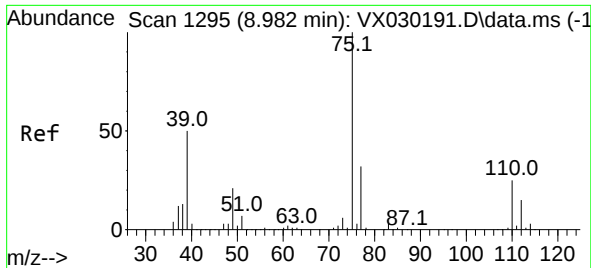


#52
Toluene
Concen: 21.782 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX030270.D
Acq: 28 Jul 2022 15:24



Tgt Ion: 92 Resp: 140147
Ion Ratio Lower Upper
92 100
91 175.3 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 21.284 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX030270.D

Acq: 28 Jul 2022 15:24

Instrument :

MSVOA_X

ClientSampleId :

VX0728WBS01

Tgt Ion: 75 Resp: 79779

Ion Ratio Lower Upper

75 100

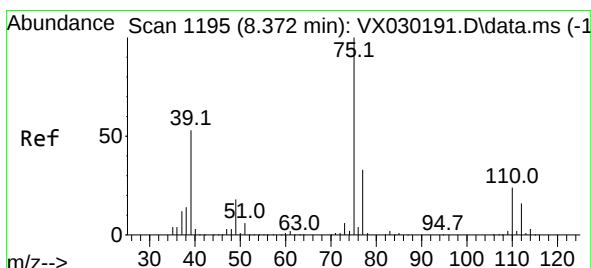
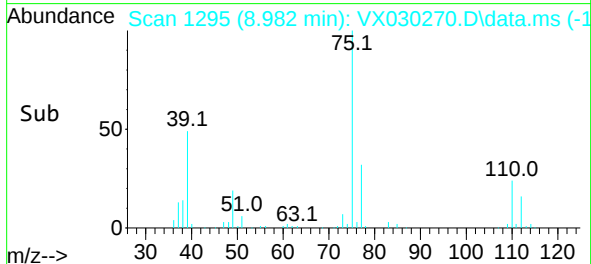
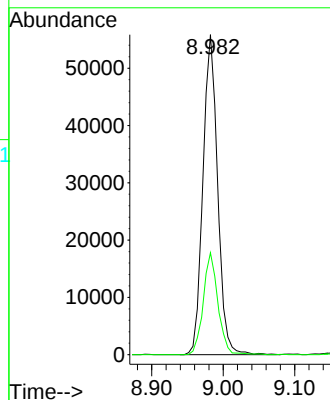
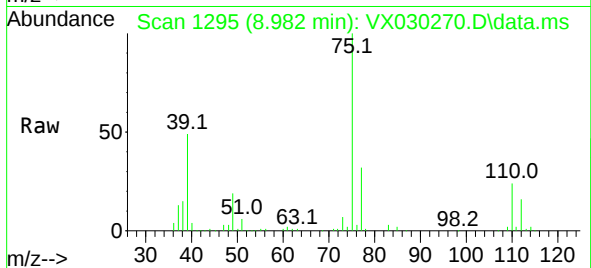
77 31.9 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/29/2022

Supervised By :Mahesh Dadoda 07/29/2022



#54

cis-1,3-Dichloropropene

Concen: 21.647 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX030270.D

Acq: 28 Jul 2022 15:24

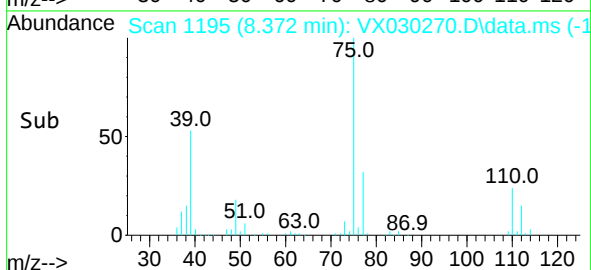
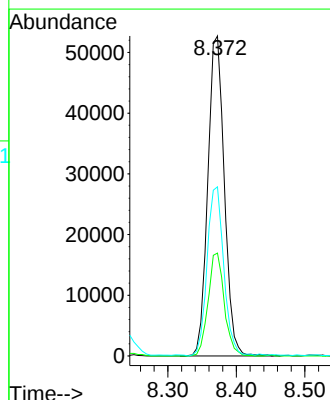
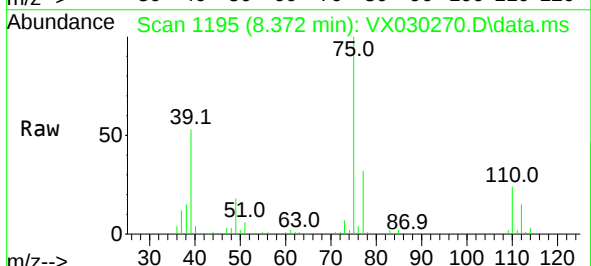
Tgt Ion: 75 Resp: 88421

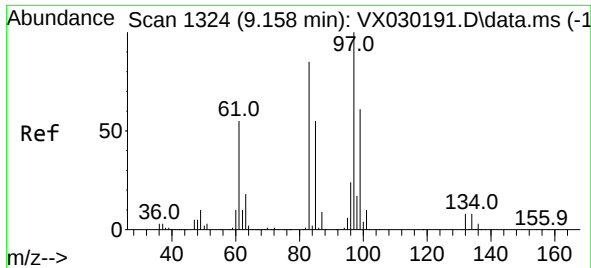
Ion Ratio Lower Upper

75 100

77 32.1 25.0 37.4

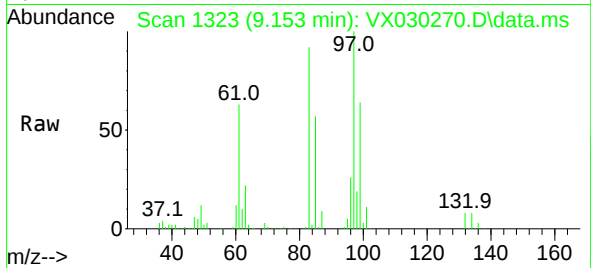
39 52.6 37.5 56.3





#55
1,1,2-Trichloroethane
Concen: 21.612 ug/l
RT: 9.153 min Scan# 11
Delta R.T. -0.005 min
Lab File: VX030270.D
Acq: 28 Jul 2022 15:24

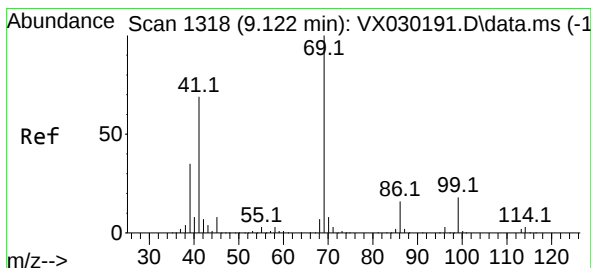
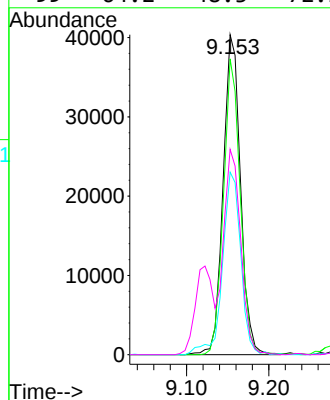
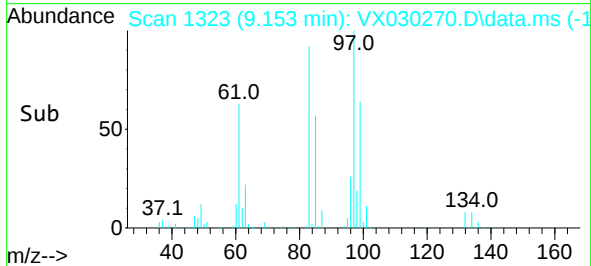
Instrument :
MSVOA_X
ClientSampleId :
VX0728WBS01



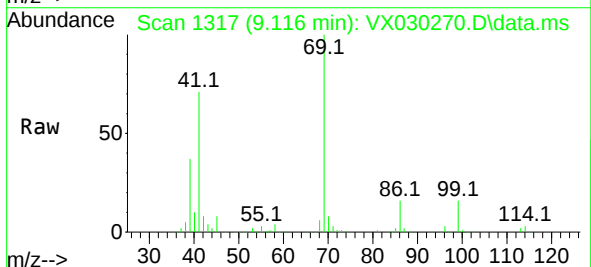
Tgt Ion: 97 Resp: 59204
Ion Ratio Lower Upper
97 100
83 92.4 68.9 103.3
85 57.1 44.0 66.0
99 64.2 48.3 72.5

Manual Integrations
APPROVED

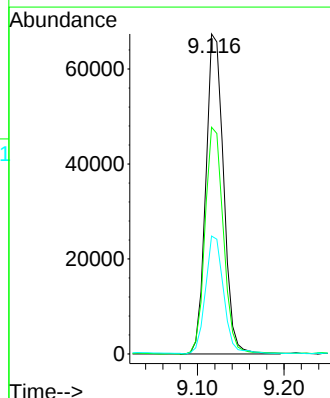
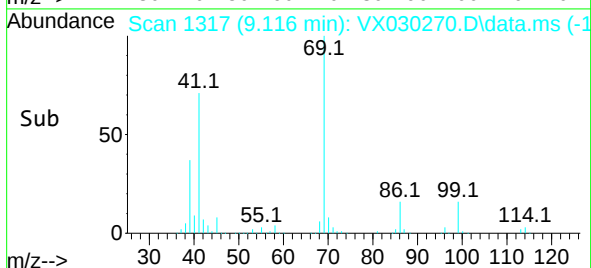
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022

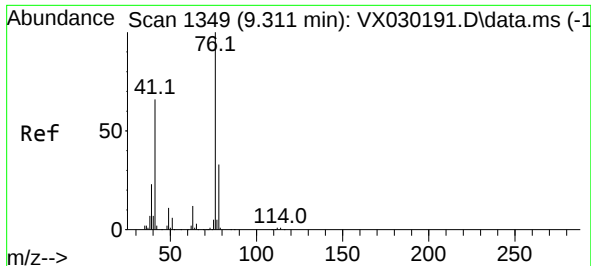


#56
Ethyl methacrylate
Concen: 22.167 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX030270.D
Acq: 28 Jul 2022 15:24



Tgt Ion: 69 Resp: 95997
Ion Ratio Lower Upper
69 100
41 73.3 52.3 78.5
39 38.1 28.2 42.4





#57

1,3-Dichloropropane

Concen: 21.972 ug/l

RT: 9.311 min Scan# 1134

Delta R.T. 0.000 min

Lab File: VX030270.D

Acq: 28 Jul 2022 15:24

Instrument :

MSVOA_X

ClientSampleId :

VX0728WBS01

Tgt Ion: 76 Resp: 99354

Ion Ratio Lower Upper

76 100

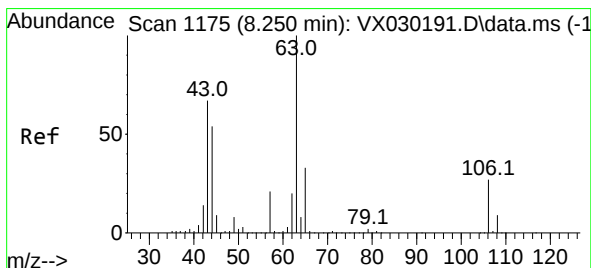
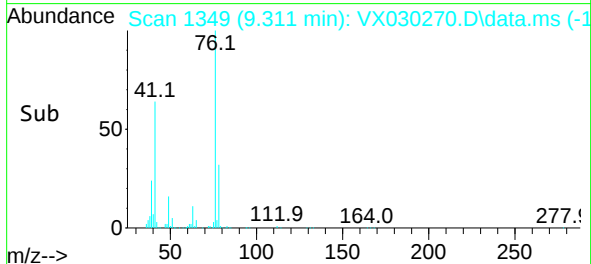
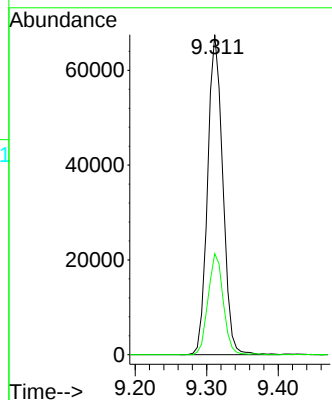
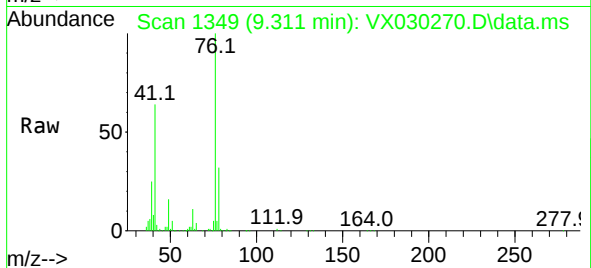
78 31.5 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/29/2022

Supervised By :Mahesh Dadoda 07/29/2022



#58

2-Chloroethyl Vinyl ether

Concen: 107.049 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.006 min

Lab File: VX030270.D

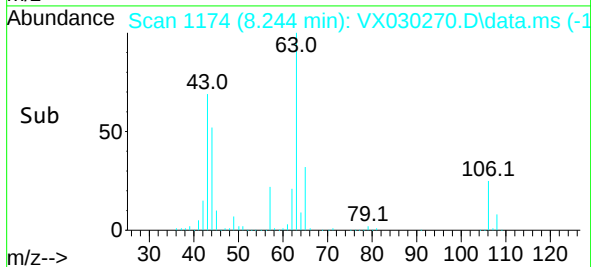
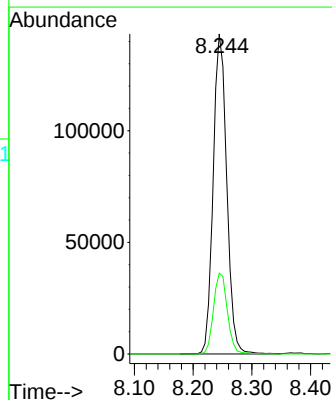
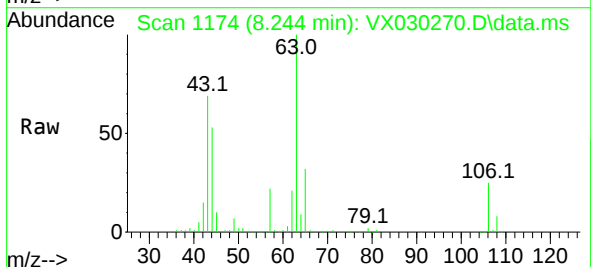
Acq: 28 Jul 2022 15:24

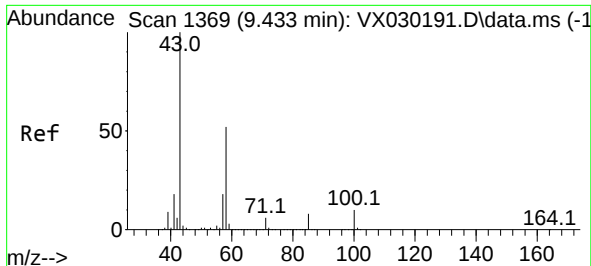
Tgt Ion: 63 Resp: 230073

Ion Ratio Lower Upper

63 100

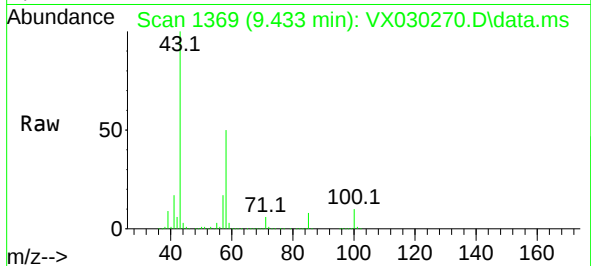
106 25.7 22.2 33.2





#59
2-Hexanone
Concen: 116.496 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX030270.D
Acq: 28 Jul 2022 15:24

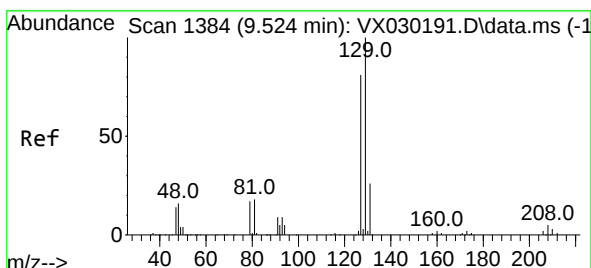
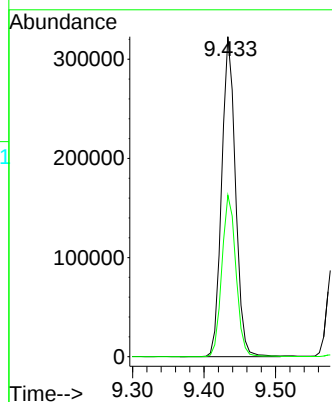
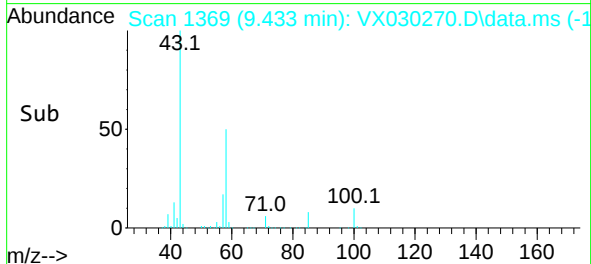
Instrument :
MSVOA_X
ClientSampleId :
VX0728WBS01



Tgt Ion: 43 Resp: 434154
Ion Ratio Lower Upper
43 100
58 51.5 27.6 82.8

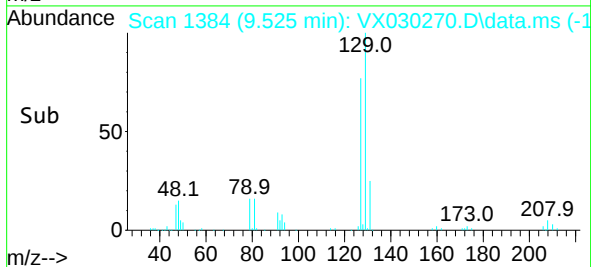
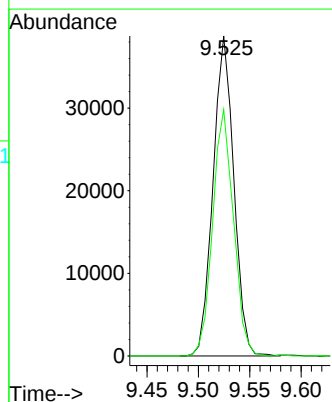
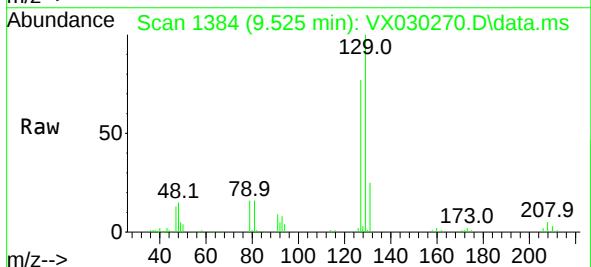
Manual Integrations
APPROVED

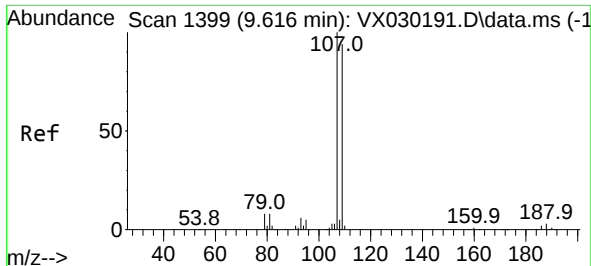
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#60
Dibromochloromethane
Concen: 21.445 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.001 min
Lab File: VX030270.D
Acq: 28 Jul 2022 15:24

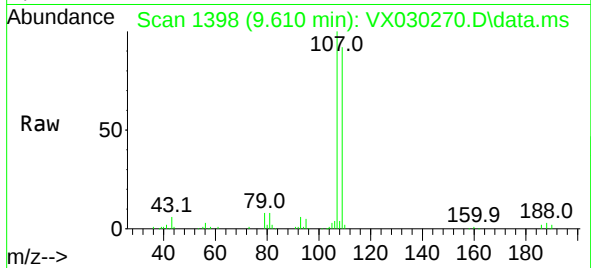
Tgt Ion:129 Resp: 54382
Ion Ratio Lower Upper
129 100
127 77.2 38.5 115.5





#61
1,2-Dibromoethane
Concen: 20.629 ug/l
RT: 9.610 min Scan# 1399
Delta R.T. -0.006 min
Lab File: VX030270.D
Acq: 28 Jul 2022 15:24

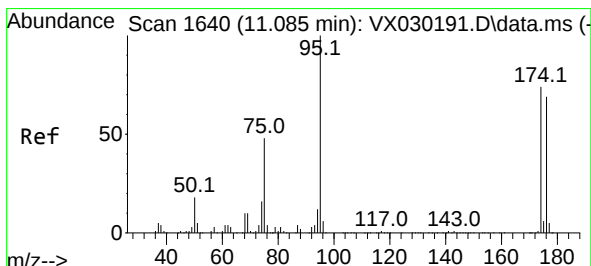
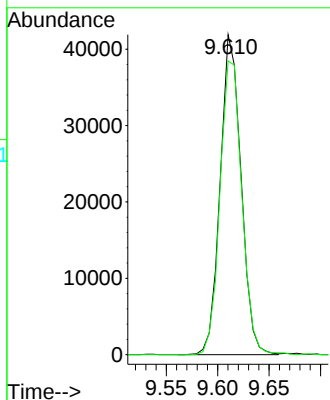
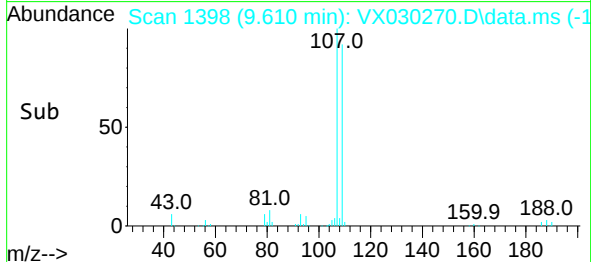
Instrument :
MSVOA_X
ClientSampleId :
VX0728WBS01



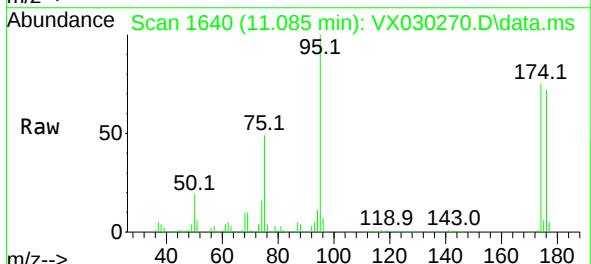
Tgt Ion:107 Resp: 59008
Ion Ratio Lower Upper
107 100
109 96.5 76.6 114.8

Manual Integrations
APPROVED

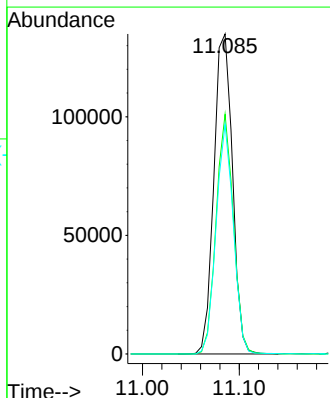
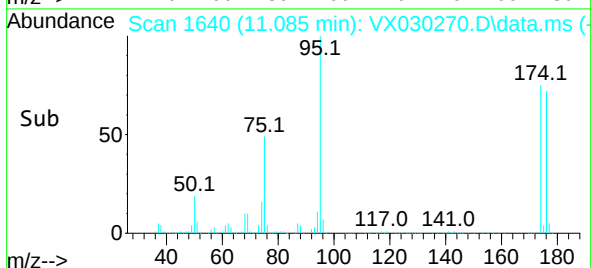
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022

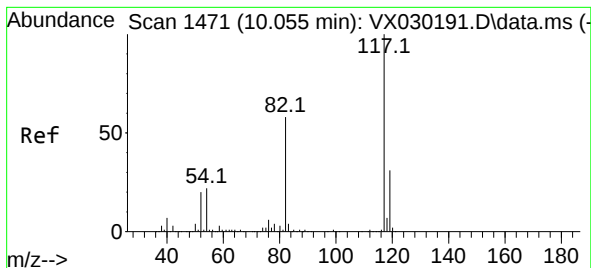


#62
4-Bromofluorobenzene
Concen: 53.741 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030270.D
Acq: 28 Jul 2022 15:24



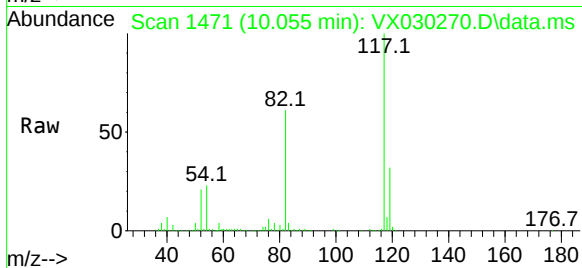
Tgt Ion: 95 Resp: 179891
Ion Ratio Lower Upper
95 100
174 69.9 0.0 149.0
176 66.7 0.0 146.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030270.D
Acq: 28 Jul 2022 15:24

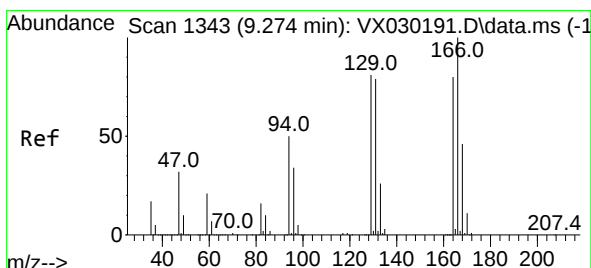
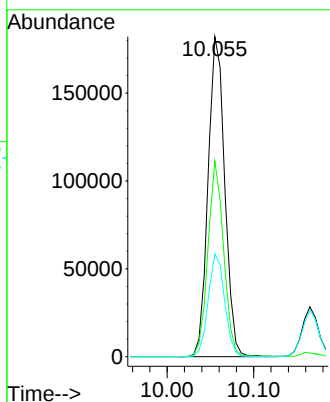
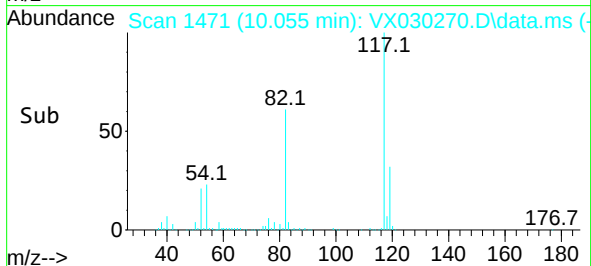
Instrument :
MSVOA_X
ClientSampleId :
VX0728WBS01



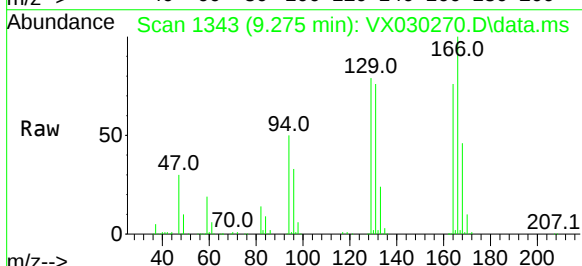
Tgt Ion:117 Resp: 243780
Ion Ratio Lower Upper
117 100
82 61.1 42.7 64.1
119 32.2 25.4 38.2

Manual Integrations
APPROVED

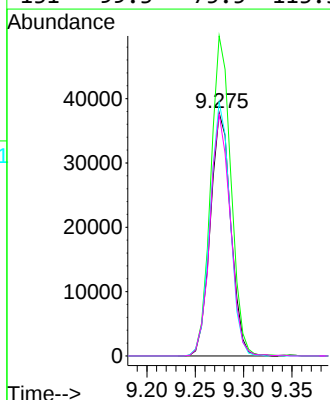
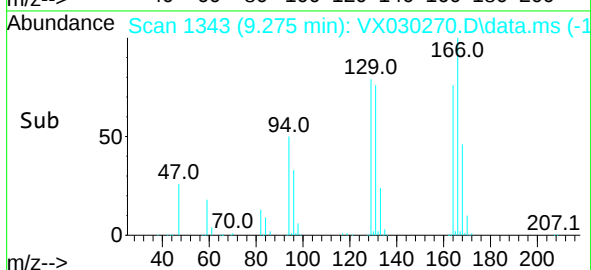
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022

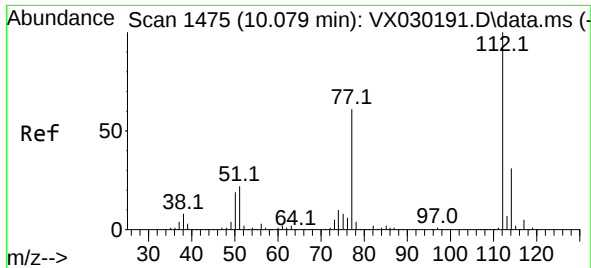


#64
Tetrachloroethene
Concen: 21.134 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX030270.D
Acq: 28 Jul 2022 15:24



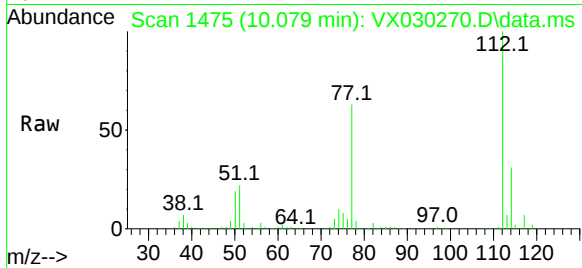
Tgt Ion:164 Resp: 55465
Ion Ratio Lower Upper
164 100
166 131.6 98.2 147.4
129 104.4 80.8 121.2
131 99.3 75.5 113.3





#65
Chlorobenzene
Concen: 22.555 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX030270.D
Acq: 28 Jul 2022 15:24

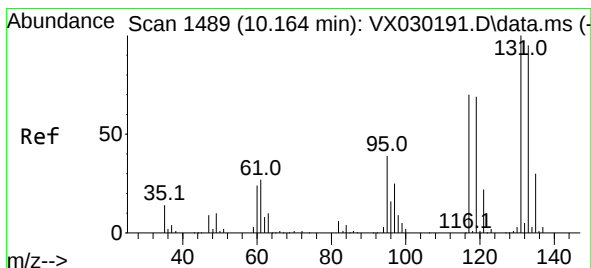
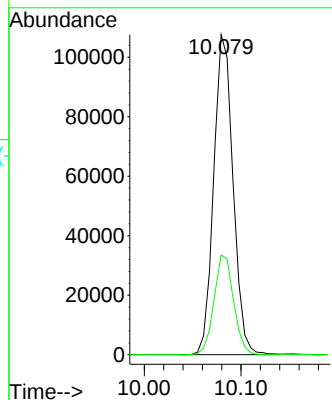
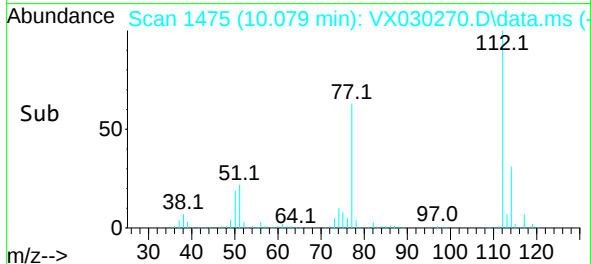
Instrument :
MSVOA_X
ClientSampleId :
VX0728WBS01



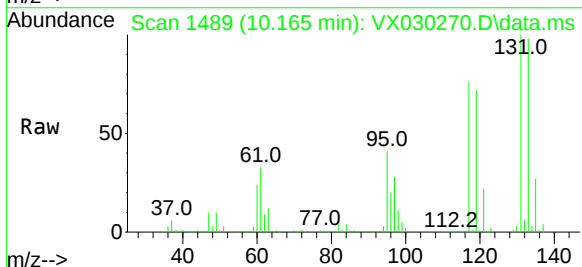
Tgt Ion:112 Resp: 149358
Ion Ratio Lower Upper
112 100
114 31.1 24.6 36.8

Manual Integrations
APPROVED

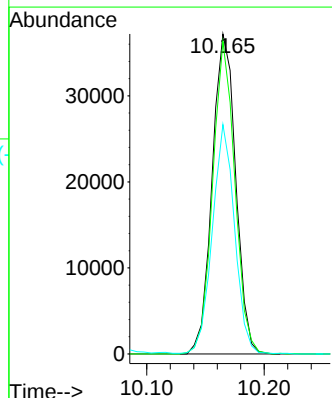
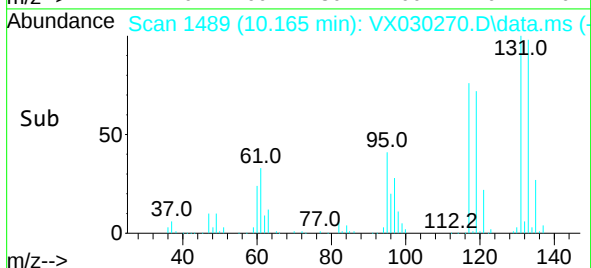
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022

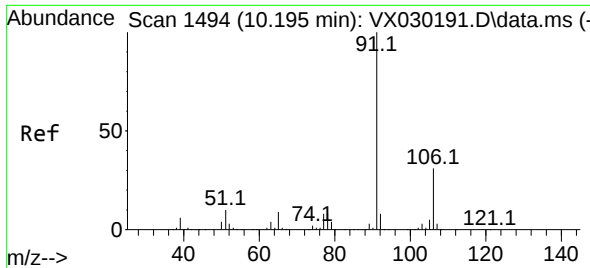


#66
1,1,1,2-Tetrachloroethane
Concen: 22.930 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX030270.D
Acq: 28 Jul 2022 15:24



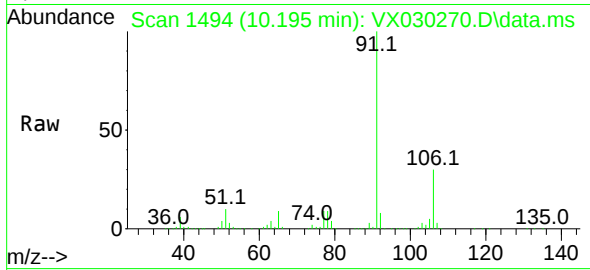
Tgt Ion:131 Resp: 51619
Ion Ratio Lower Upper
131 100
133 92.4 46.9 140.8
119 68.2 34.4 103.1





#67
Ethyl Benzene
Concen: 26.246 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX030270.D
Acq: 28 Jul 2022 15:24

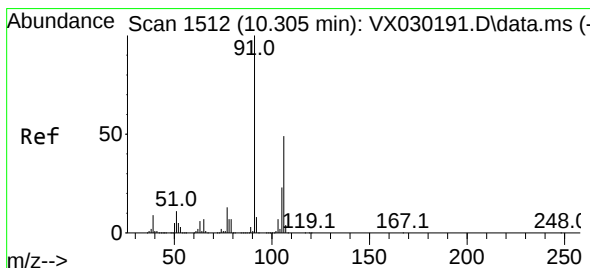
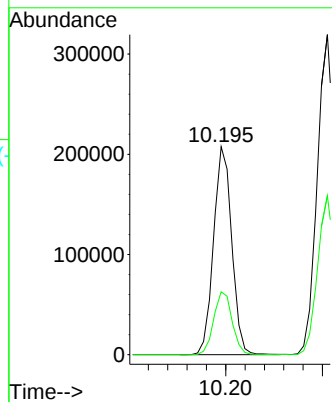
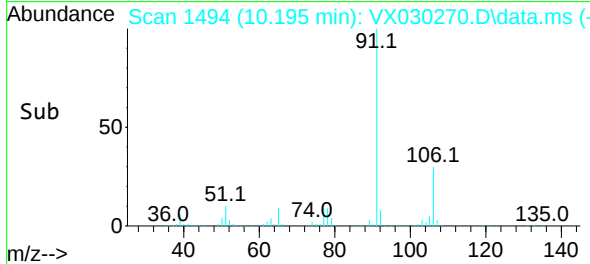
Instrument :
MSVOA_X
ClientSampleId :
VX0728WBS01



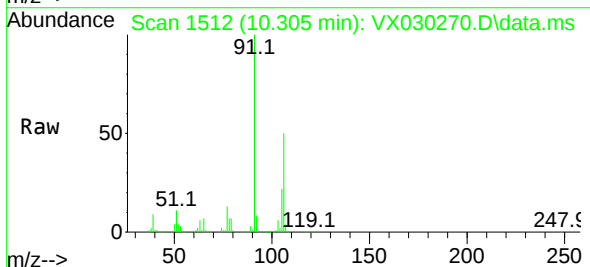
Tgt Ion: 91 Resp: 270533
Ion Ratio Lower Upper
91 100
106 30.2 25.5 38.3

Manual Integrations
APPROVED

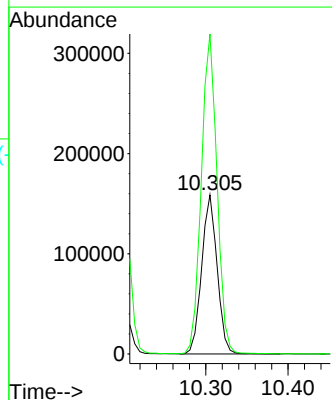
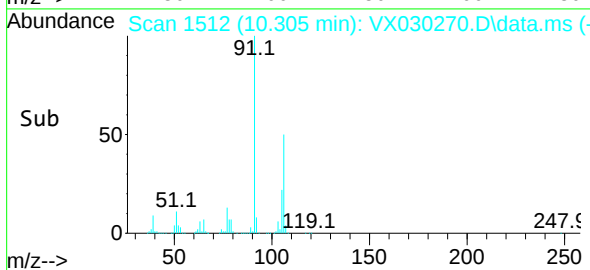
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022

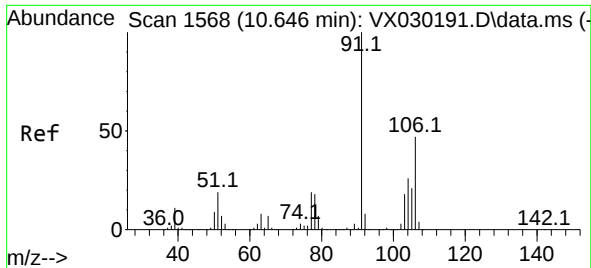


#68
m/p-Xylenes
Concen: 46.186 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX030270.D
Acq: 28 Jul 2022 15:24



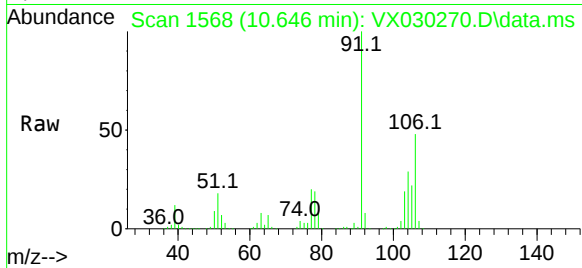
Tgt Ion:106 Resp: 207190
Ion Ratio Lower Upper
106 100
91 203.8 158.2 237.4





#69
o-Xylene
Concen: 22.739 ug/l
RT: 10.646 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX030270.D
Acq: 28 Jul 2022 15:24

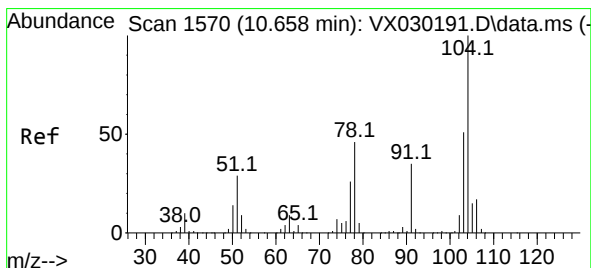
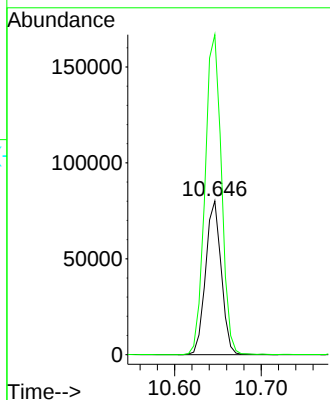
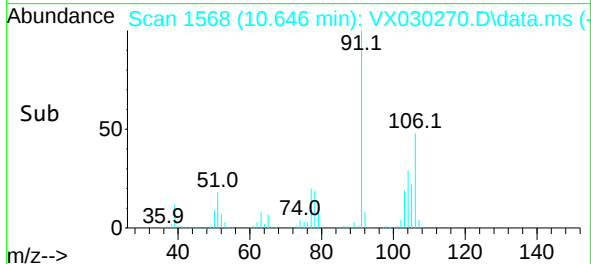
Instrument :
MSVOA_X
ClientSampleId :
VX0728WBS01



Tgt Ion:106 Resp: 10053
Ion Ratio Lower Upper
106 100
91 218.9 103.8 311.6

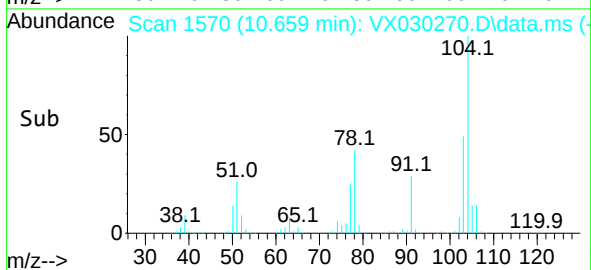
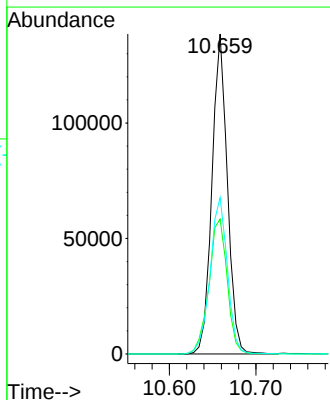
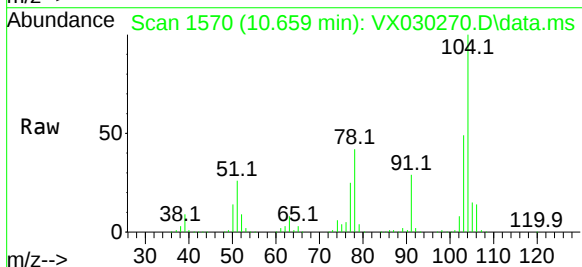
Manual Integrations
APPROVED

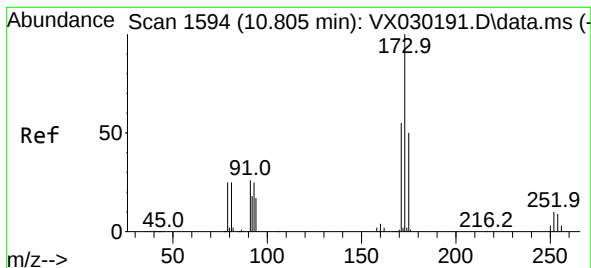
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#70
Styrene
Concen: 23.591 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX030270.D
Acq: 28 Jul 2022 15:24

Tgt Ion:104 Resp: 171369
Ion Ratio Lower Upper
104 100
78 50.1 37.8 56.8
103 55.1 44.5 66.7





#71

Bromoform

Concen: 22.400 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.006 min

Lab File: VX030270.D

Acq: 28 Jul 2022 15:24

Instrument :

MSVOA_X

ClientSampleId :

VX0728WBS01

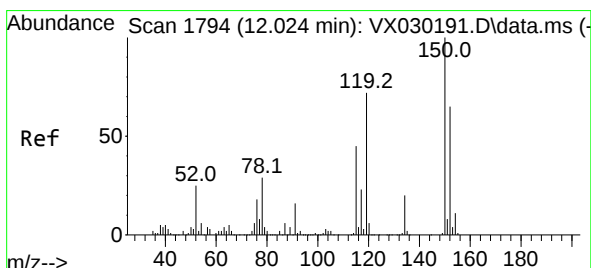
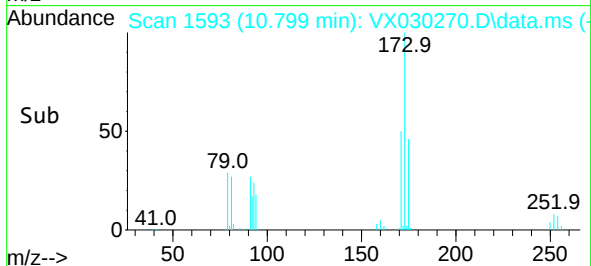
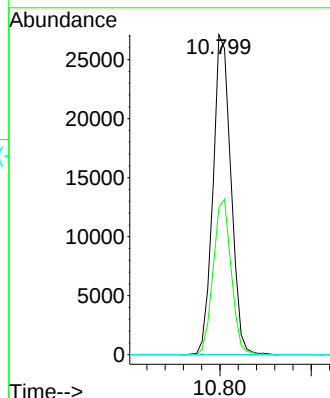
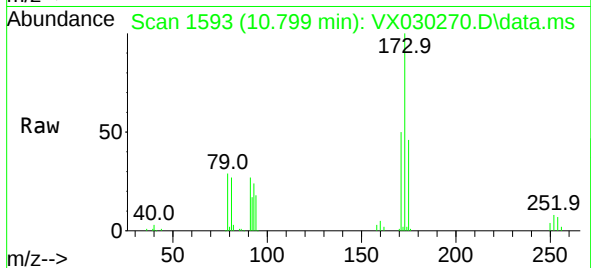
Tgt Ion:173	Resp:	37072
Ion Ratio	Lower	Upper
173	100	
175	48.6	23.8 71.2
254	0.0	0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/29/2022

Supervised By :Mahesh Dadoda 07/29/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

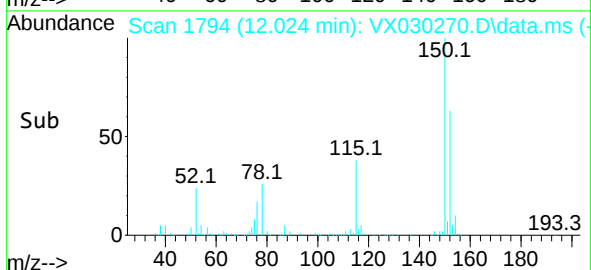
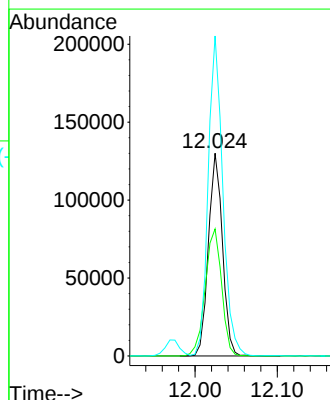
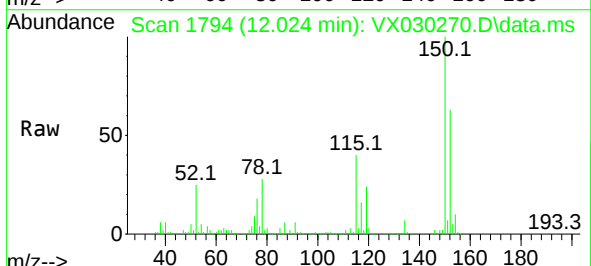
RT: 12.024 min Scan# 1794

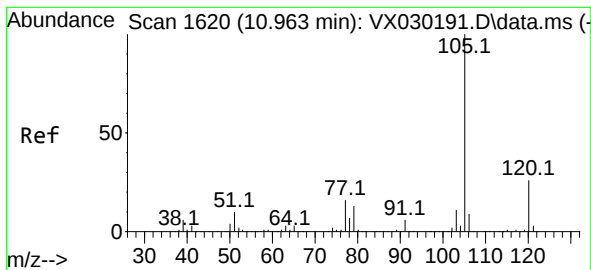
Delta R.T. 0.000 min

Lab File: VX030270.D

Acq: 28 Jul 2022 15:24

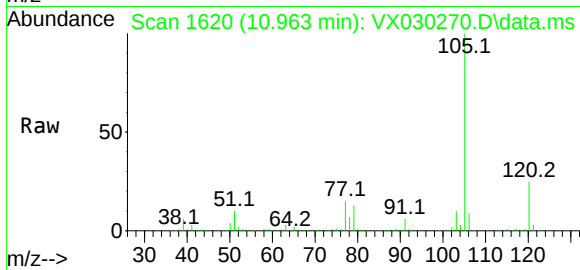
Tgt Ion:152	Resp:	154285
Ion Ratio	Lower	Upper
152	100	
115	73.1	40.5 121.5
150	163.6	0.0 347.0





#73
Isopropylbenzene
Concen: 22.016 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX030270.D
Acq: 28 Jul 2022 15:24

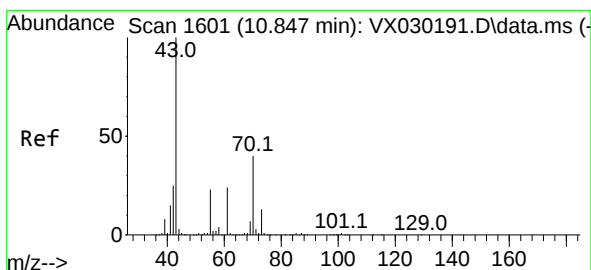
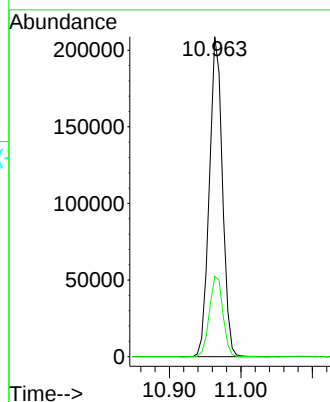
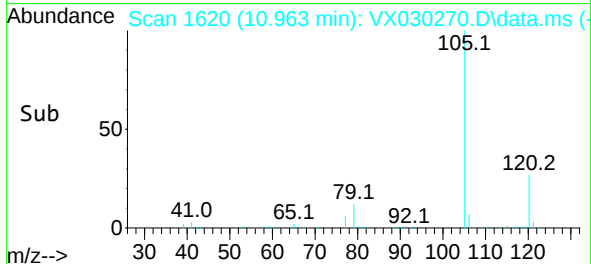
Instrument :
MSVOA_X
ClientSampleId :
VX0728WBS01



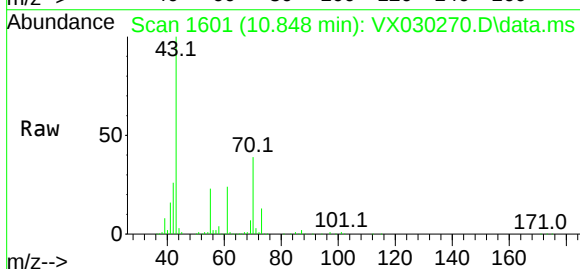
Tgt Ion: 105 Resp: 265172
Ion Ratio Lower Upper
105 100
120 26.0 13.5 40.4

Manual Integrations
APPROVED

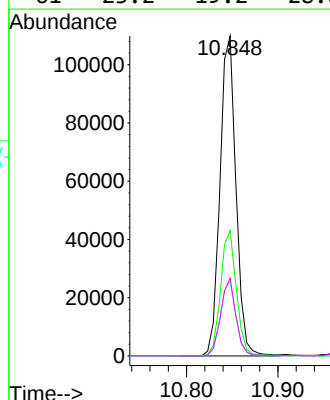
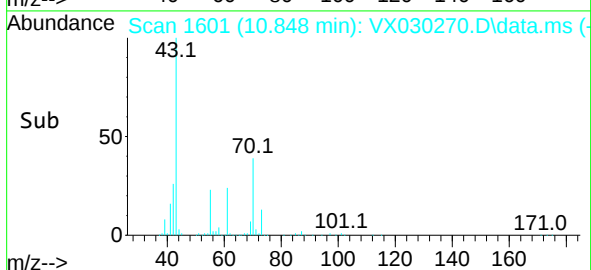
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022

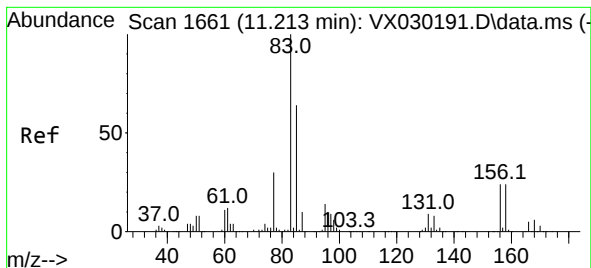


#74
N-ethyl acetate
Concen: 22.838 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.001 min
Lab File: VX030270.D
Acq: 28 Jul 2022 15:24



Tgt Ion: 43 Resp: 133687
Ion Ratio Lower Upper
43 100
70 38.8 32.3 48.5
55 22.7 18.4 27.6
61 23.2 19.2 28.8





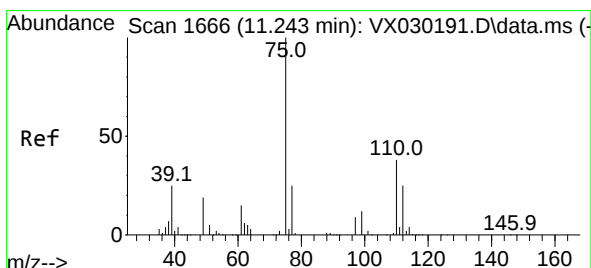
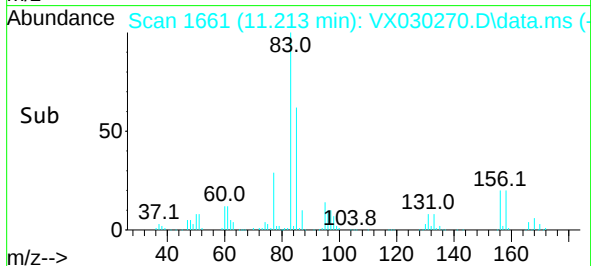
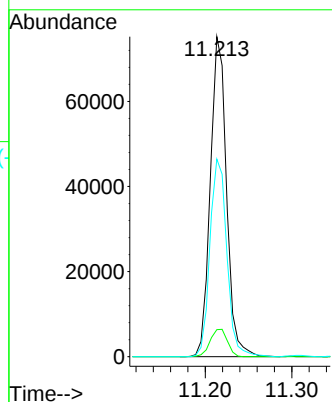
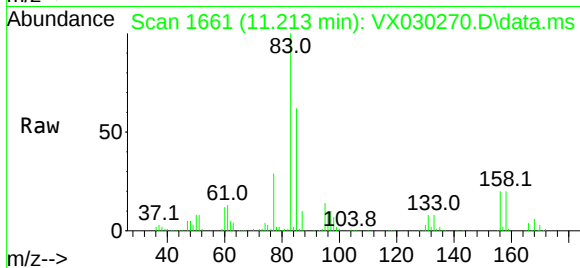
#75
1,1,2,2-Tetrachloroethane
Concen: 22.192 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX030270.D
Acq: 28 Jul 2022 15:24

Instrument :
MSVOA_X
ClientSampleId :
VX0728WBS01

Tgt Ion: 83 Resp: 97834
Ion Ratio Lower Upper
83 100
131 9.2 4.5 13.7
85 64.5 32.5 97.5

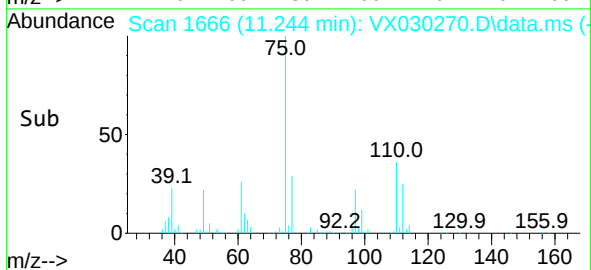
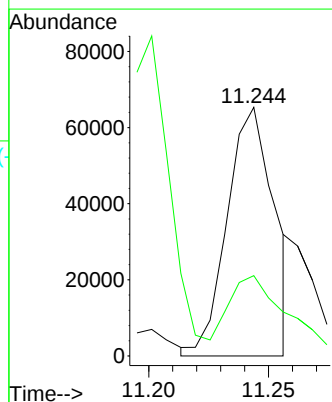
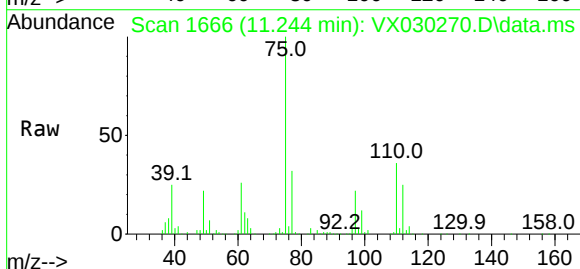
Manual Integrations
APPROVED

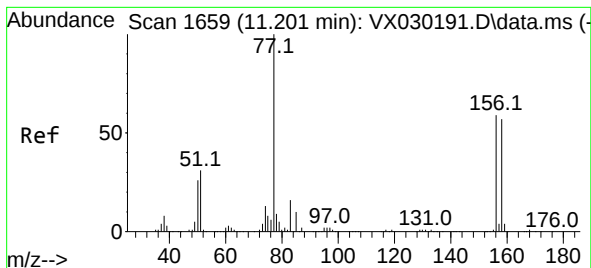
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#76
1,2,3-Trichloropropane
Concen: 21.951 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.001 min
Lab File: VX030270.D
Acq: 28 Jul 2022 15:24

Tgt Ion: 75 Resp: 89273
Ion Ratio Lower Upper
75 100
77 40.9 19.8 59.3





#77

Bromobenzene

Concen: 21.553 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX030270.D

Acq: 28 Jul 2022 15:24

Instrument :

MSVOA_X

ClientSampleId :

VX0728WBS01

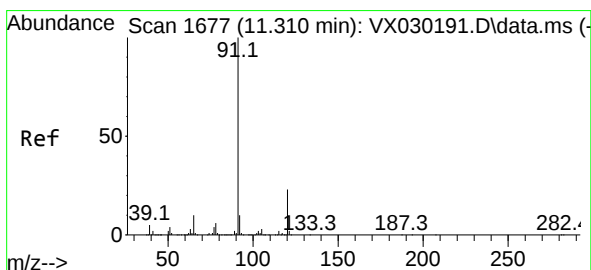
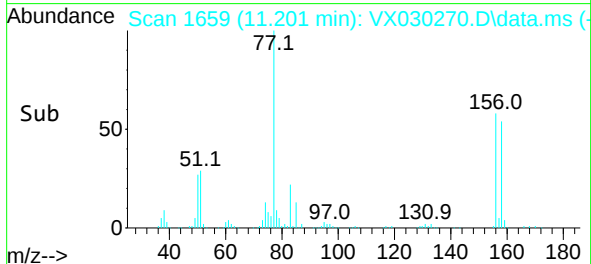
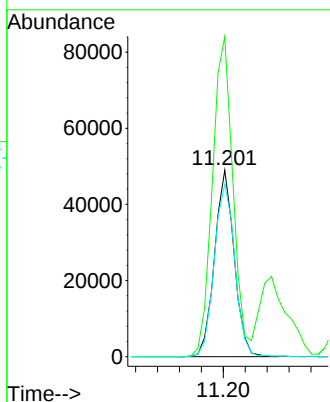
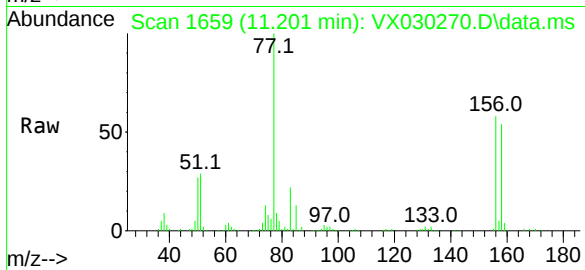
Tgt Ion:156 Resp: 6093
 Ion Ratio Lower Upper
 156 100
 77 180.0 82.7 247.9
 158 96.9 47.5 142.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/29/2022

Supervised By :Mahesh Dadoda 07/29/2022



#78

n-propylbenzene

Concen: 22.125 ug/l

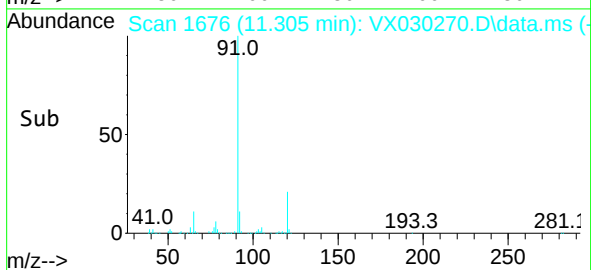
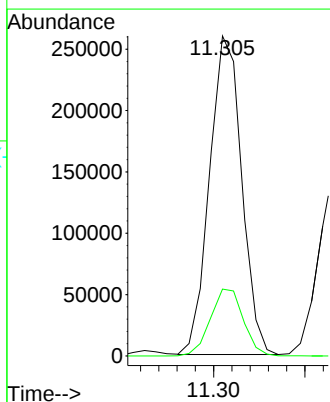
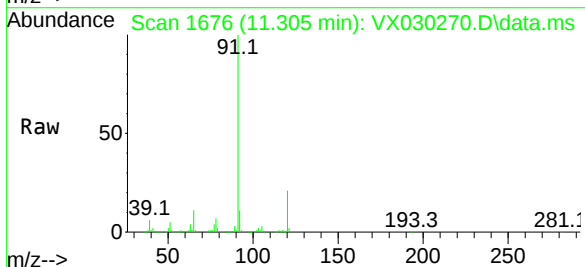
RT: 11.305 min Scan# 1676

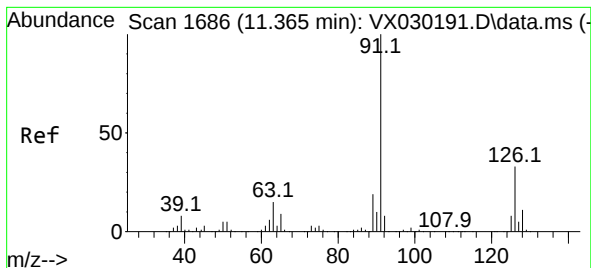
Delta R.T. -0.005 min

Lab File: VX030270.D

Acq: 28 Jul 2022 15:24

Tgt Ion: 91 Resp: 318053
 Ion Ratio Lower Upper
 91 100
 120 21.6 11.6 34.8





#79

2-Chlorotoluene

Concen: 21.116 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.001 min

Lab File: VX030270.D

Acq: 28 Jul 2022 15:24

Instrument :

MSVOA_X

ClientSampleId :

VX0728WBS01

Tgt Ion: 91 Resp: 19169

Ion Ratio Lower Upper

91 100

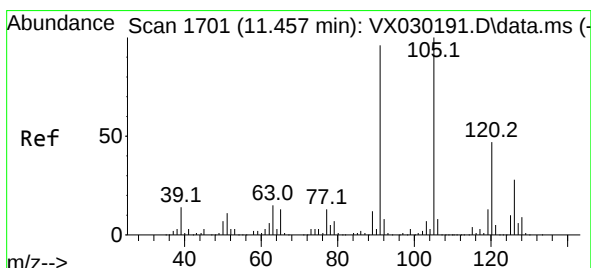
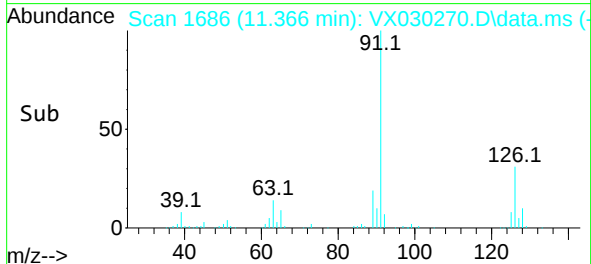
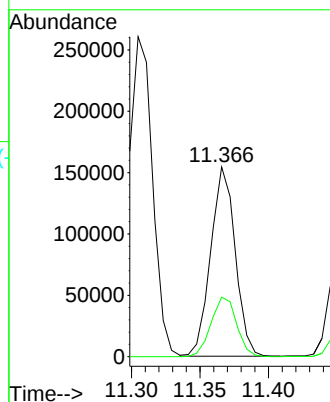
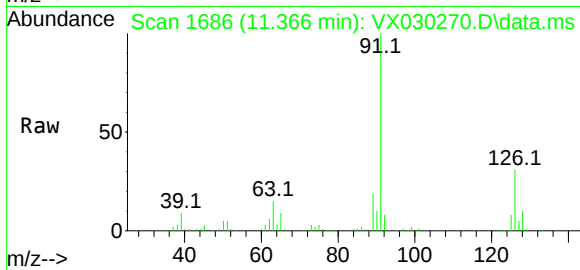
126 32.8 17.4 52.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/29/2022

Supervised By :Mahesh Dadoda 07/29/2022



#80

1,3,5-Trimethylbenzene

Concen: 22.093 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.006 min

Lab File: VX030270.D

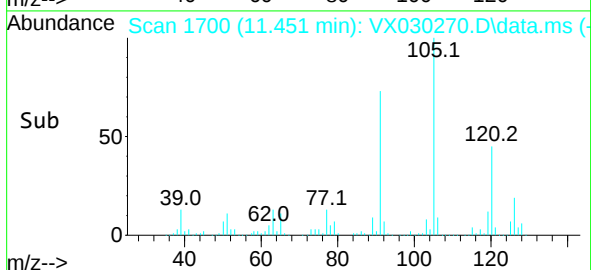
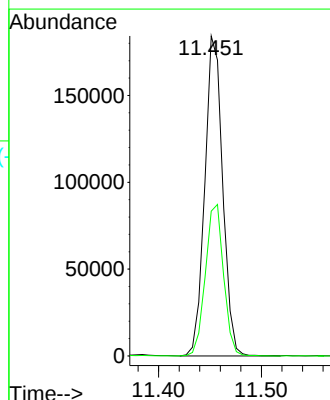
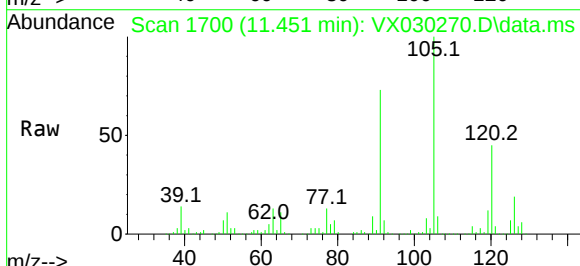
Acq: 28 Jul 2022 15:24

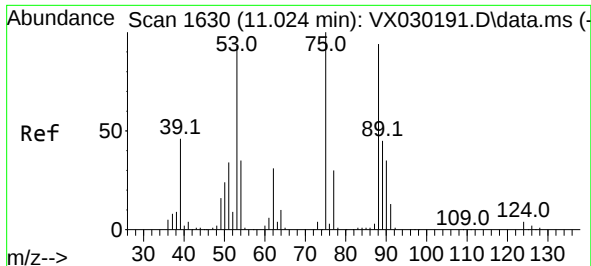
Tgt Ion:105 Resp: 222819

Ion Ratio Lower Upper

105 100

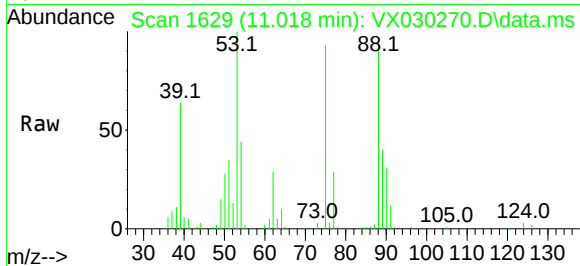
120 48.3 24.4 73.2





#81
trans-1,4-Dichloro-2-butene
Concen: 21.468 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX030270.D
Acq: 28 Jul 2022 15:24

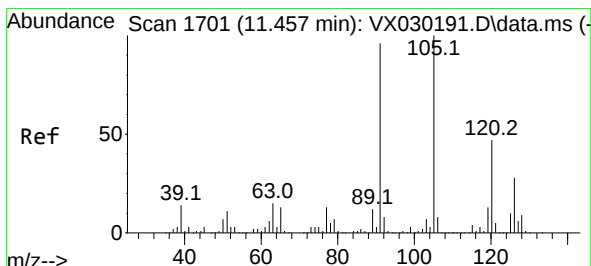
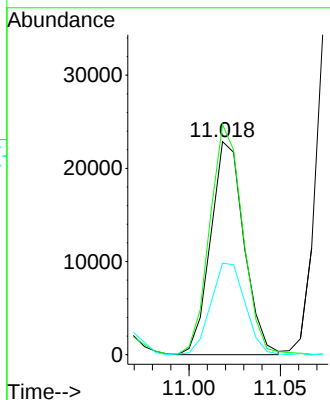
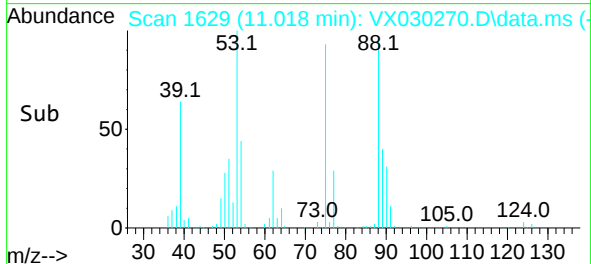
Instrument :
MSVOA_X
ClientSampleId :
VX0728WBS01



Tgt Ion: 75 Resp: 2910
Ion Ratio Lower Upper
75 100
53 106.5 74.2 111.4
89 44.0 34.8 52.2

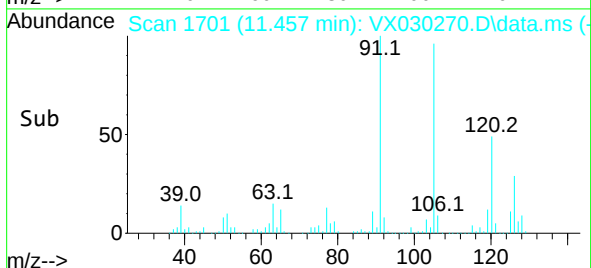
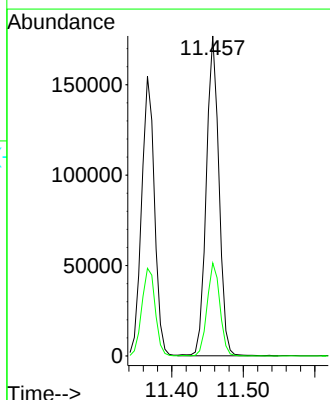
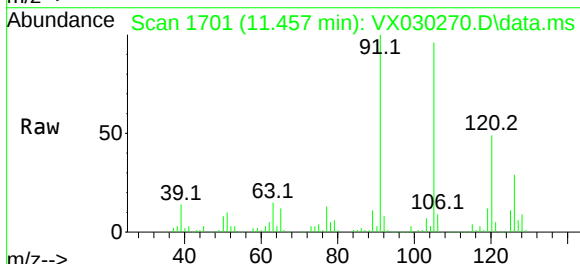
Manual Integrations
APPROVED

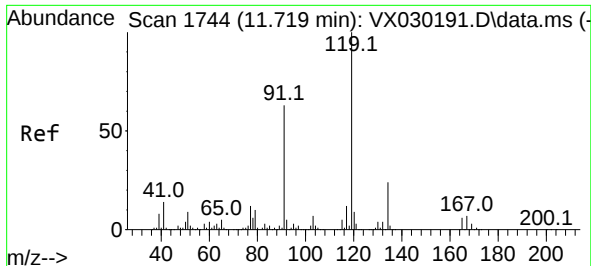
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#82
4-Chlorotoluene
Concen: 21.927 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX030270.D
Acq: 28 Jul 2022 15:24

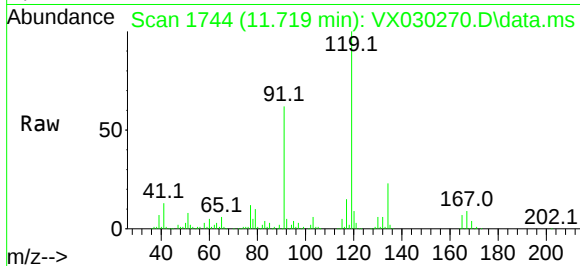
Tgt Ion: 91 Resp: 217484
Ion Ratio Lower Upper
91 100
126 29.3 15.3 45.9





#83
tert-Butylbenzene
Concen: 22.264 ug/l
RT: 11.719 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX030270.D
Acq: 28 Jul 2022 15:24

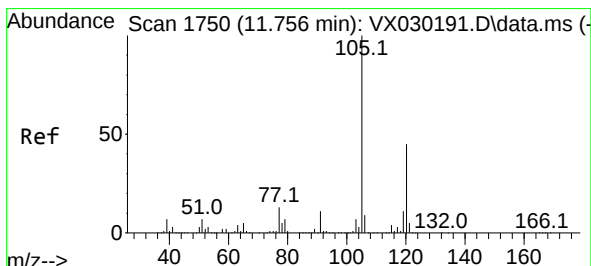
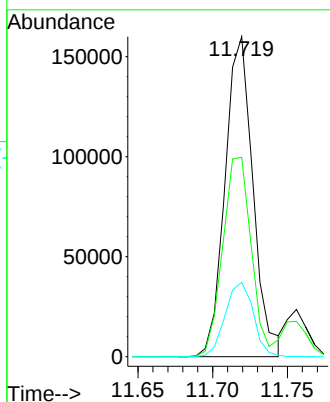
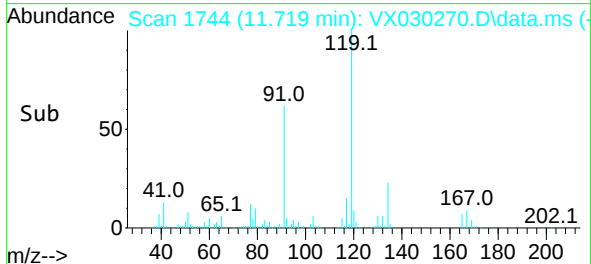
Instrument :
MSVOA_X
ClientSampleId :
VX0728WBS01



Tgt Ion:119 Resp: 20811
Ion Ratio Lower Upper
119 100
91 63.2 28.3 84.9
134 23.3 11.2 33.5

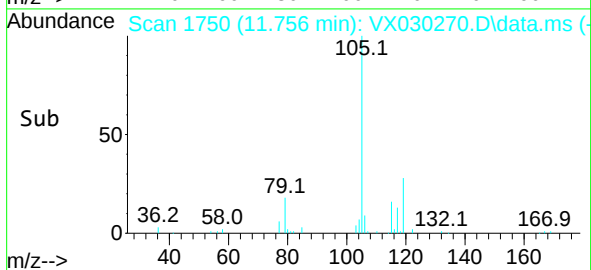
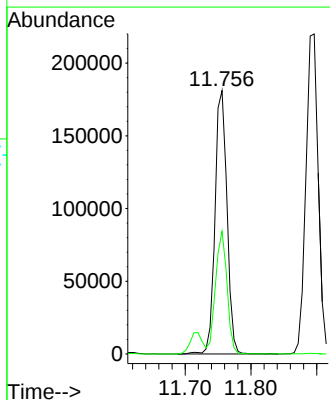
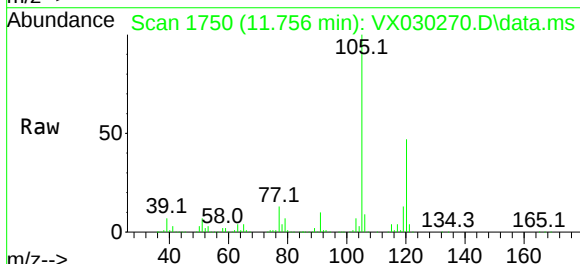
Manual Integrations
APPROVED

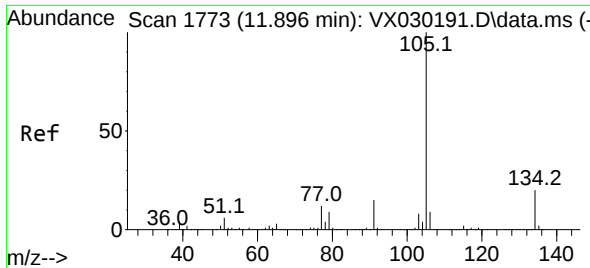
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#84
1,2,4-Trimethylbenzene
Concen: 22.825 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX030270.D
Acq: 28 Jul 2022 15:24

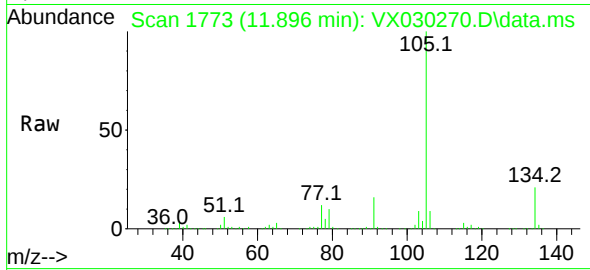
Tgt Ion:105 Resp: 229663
Ion Ratio Lower Upper
105 100
120 44.6 22.9 68.8





#85
 sec-Butylbenzene
 Concen: 22.526 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX030270.D
 Acq: 28 Jul 2022 15:24

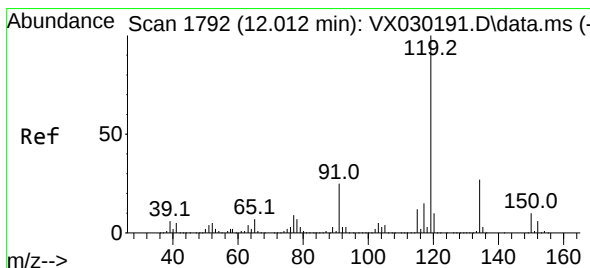
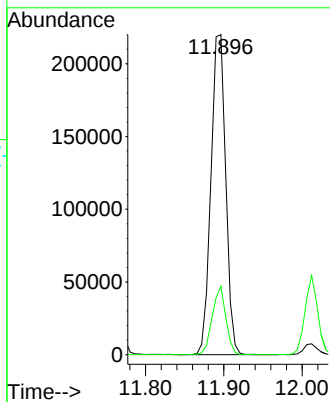
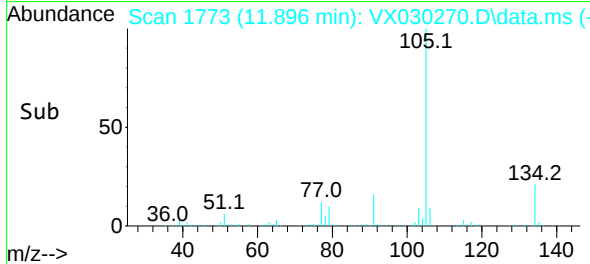
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0728WBS01



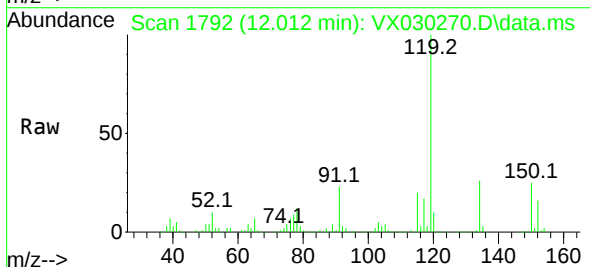
Tgt Ion:105 Resp: 288214
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.0 30.0

Manual Integrations
 APPROVED

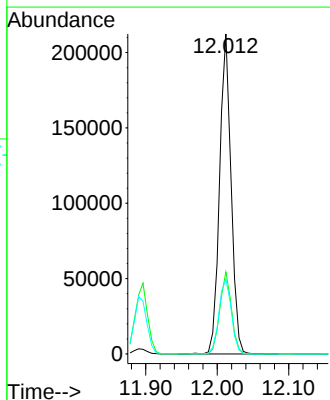
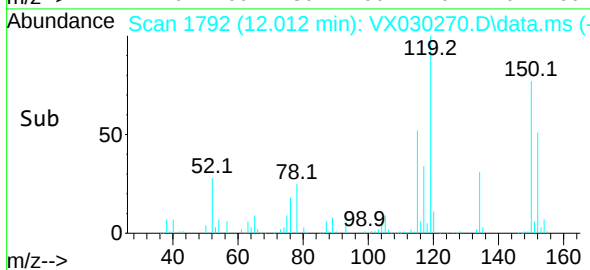
Reviewed By :John Carlone 07/29/2022
 Supervised By :Mahesh Dadoda 07/29/2022

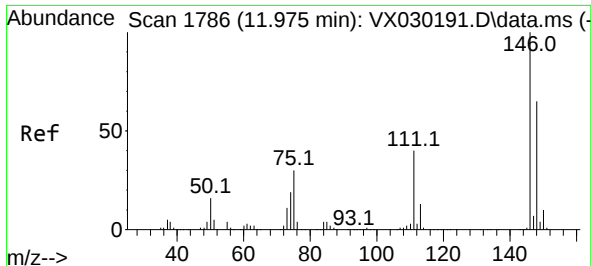


#86
 p-Isopropyltoluene
 Concen: 23.129 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX030270.D
 Acq: 28 Jul 2022 15:24



Tgt Ion:119 Resp: 236752
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.9 41.6
 91 25.3 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 21.517 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. 0.000 min

Lab File: VX030270.D

Acq: 28 Jul 2022 15:24

Instrument :

MSVOA_X

ClientSampleId :

VX0728WBS01

Tgt Ion:146 Resp: 118299

Ion Ratio Lower Upper

146 100

111 44.0 20.3 60.8

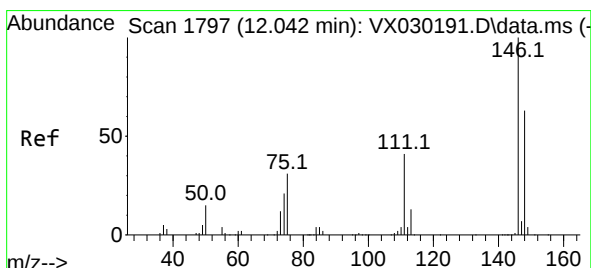
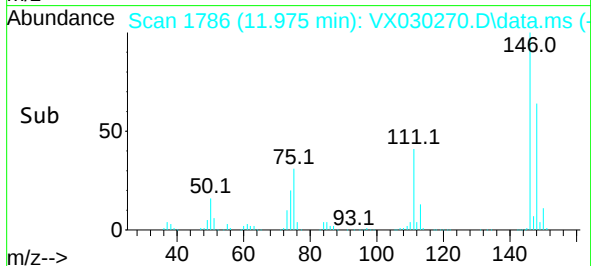
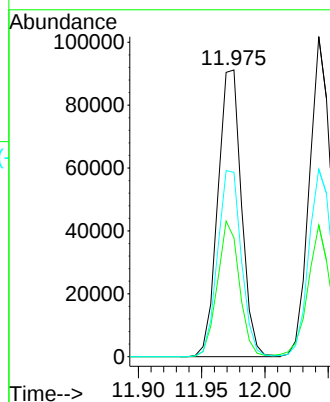
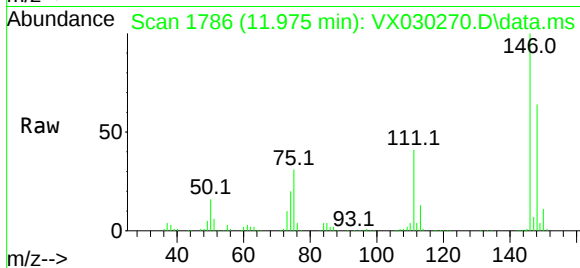
148 65.2 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/29/2022

Supervised By :Mahesh Dadoda 07/29/2022



#88

1,4-Dichlorobenzene

Concen: 21.655 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX030270.D

Acq: 28 Jul 2022 15:24

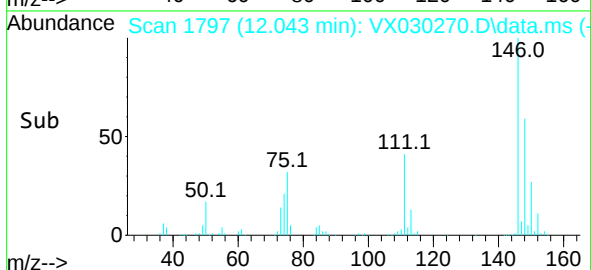
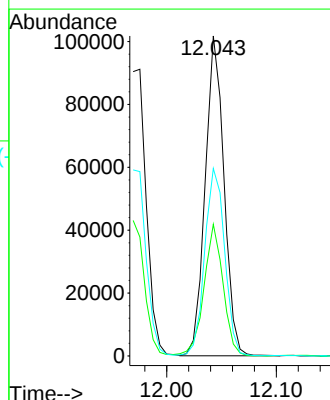
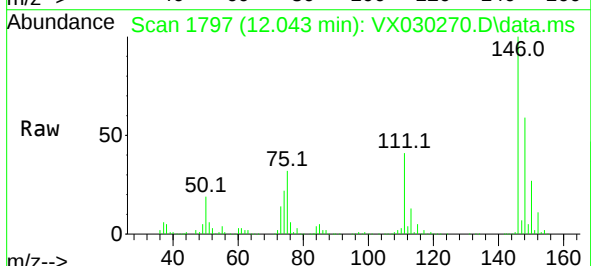
Tgt Ion:146 Resp: 121199

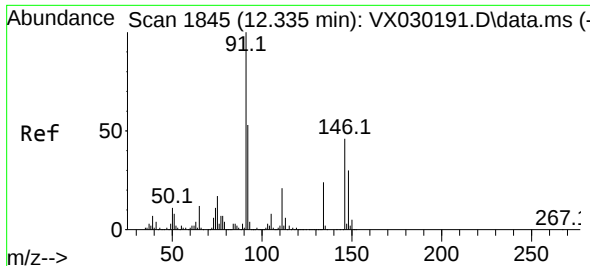
Ion Ratio Lower Upper

146 100

111 41.9 20.3 60.9

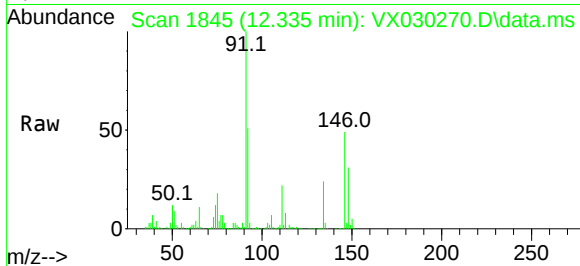
148 62.1 32.3 96.8





#89
n-Butylbenzene
Concen: 23.658 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX030270.D
Acq: 28 Jul 2022 15:24

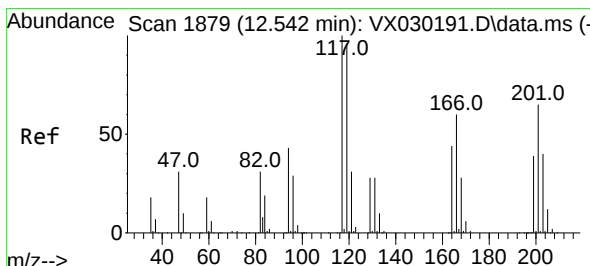
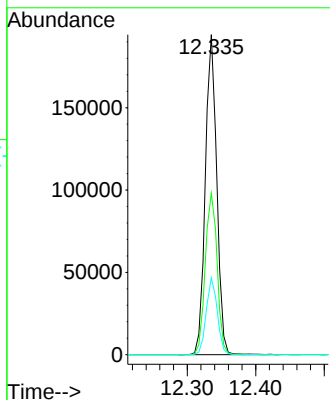
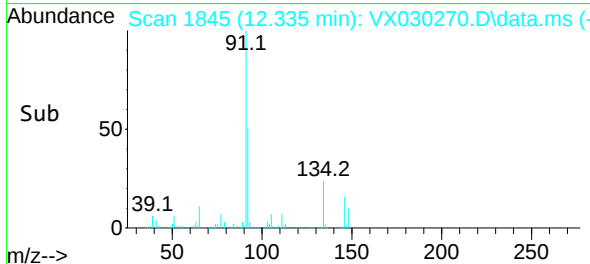
Instrument :
MSVOA_X
ClientSampleId :
VX0728WBS01



Tgt Ion: 91 Resp: 225468
Ion Ratio Lower Upper
91 100
92 52.5 26.2 78.5
134 23.3 12.6 37.8

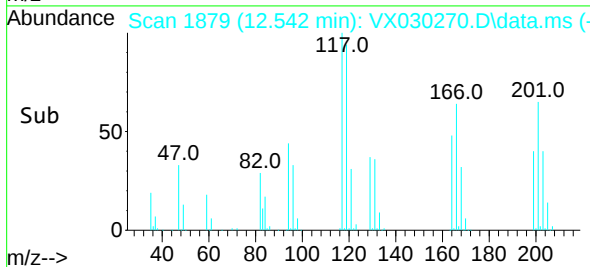
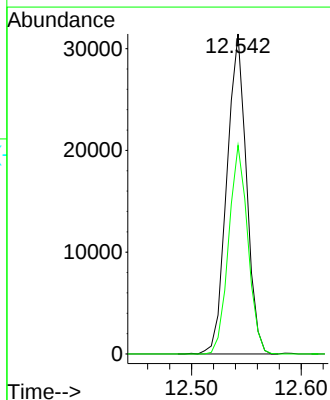
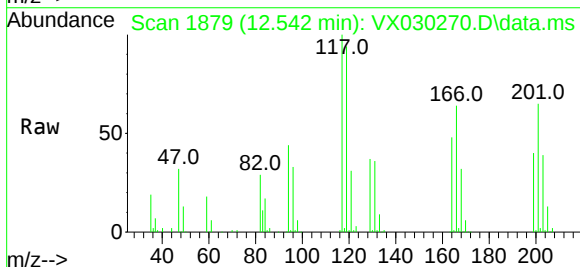
Manual Integrations
APPROVED

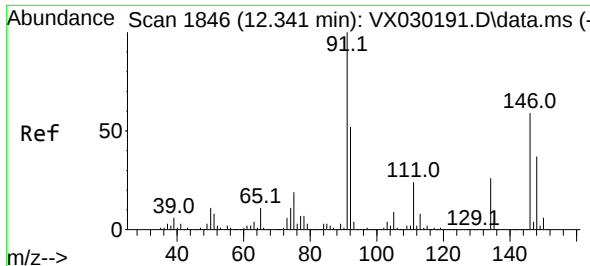
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#90
Hexachloroethane
Concen: 22.156 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX030270.D
Acq: 28 Jul 2022 15:24

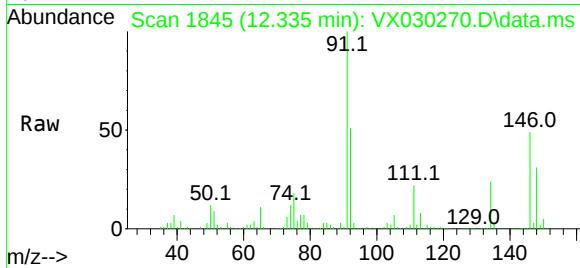
Tgt Ion:117 Resp: 39048
Ion Ratio Lower Upper
117 100
201 63.6 34.2 102.5





#91
1,2-Dichlorobenzene
Concen: 22.286 ug/l
RT: 12.335 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VX030270.D
Acq: 28 Jul 2022 15:24

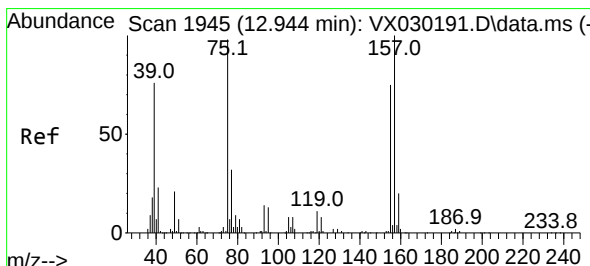
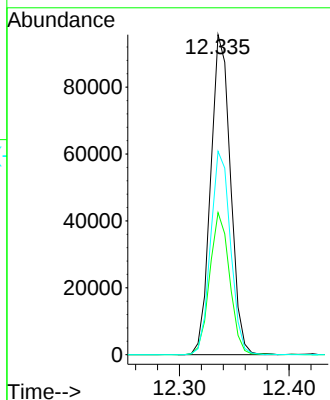
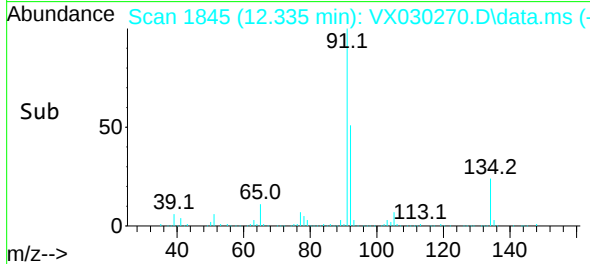
Instrument :
MSVOA_X
ClientSampleId :
VX0728WBS01



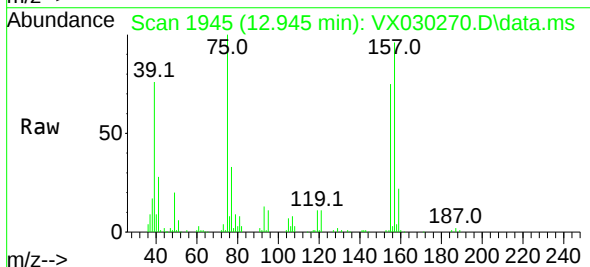
Tgt Ion:146 Resp: 12026
Ion Ratio Lower Upper
146 100
111 44.5 20.7 62.1
148 63.8 32.0 96.2

Manual Integrations
APPROVED

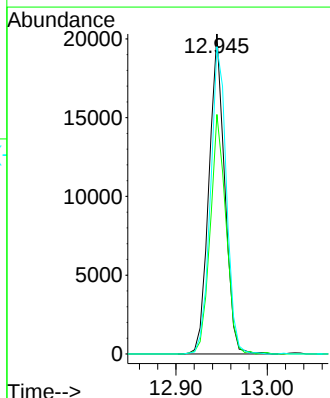
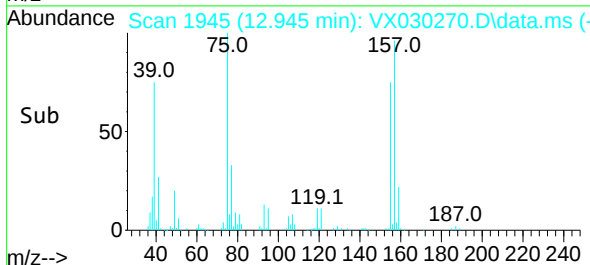
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022

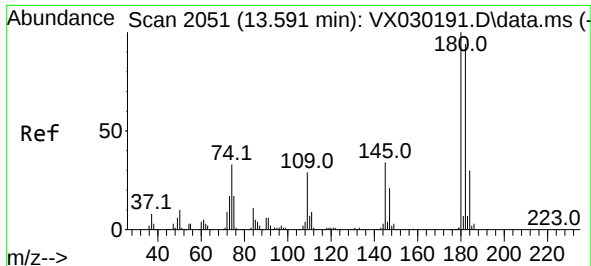


#92
1,2-Dibromo-3-Chloropropane
Concen: 22.863 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX030270.D
Acq: 28 Jul 2022 15:24



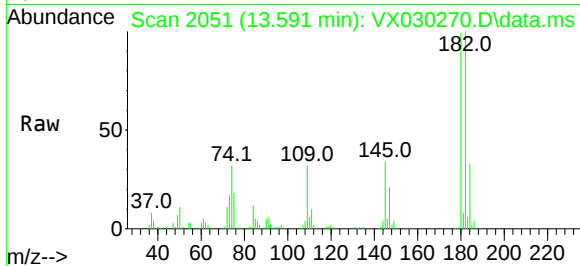
Tgt Ion: 75 Resp: 24174
Ion Ratio Lower Upper
75 100
155 75.0 45.0 134.8
157 97.6 56.9 170.7





#93
1,2,4-Trichlorobenzene
Concen: 22.235 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX030270.D
Acq: 28 Jul 2022 15:24

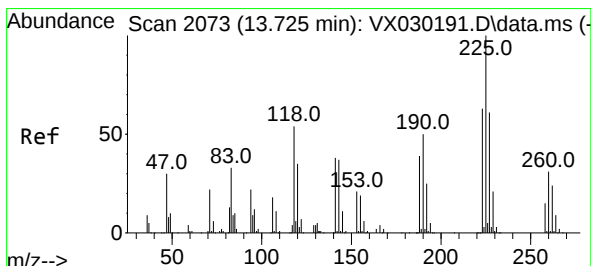
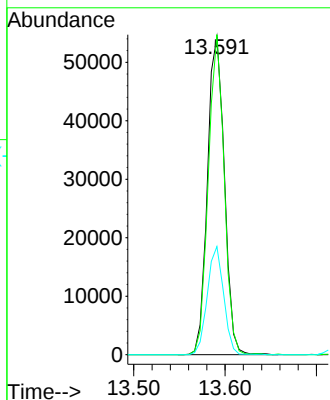
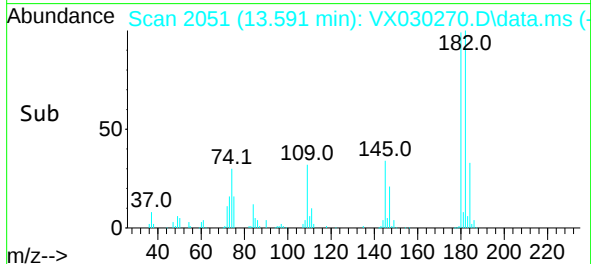
Instrument :
MSVOA_X
ClientSampleId :
VX0728WBS01



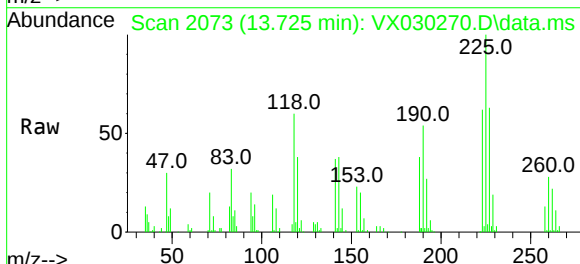
Tgt Ion:180 Resp: 69584
Ion Ratio Lower Upper
180 100
182 94.5 48.2 144.6
145 33.0 15.9 47.6

Manual Integrations
APPROVED

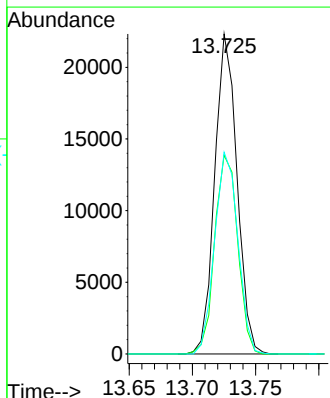
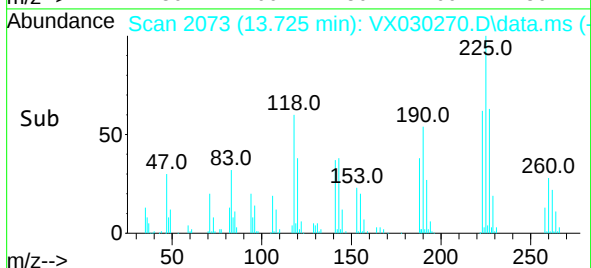
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022

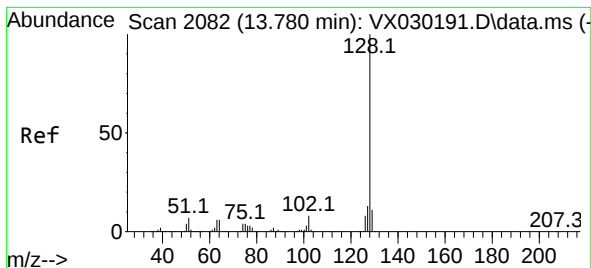


#94
Hexachlorobutadiene
Concen: 21.708 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX030270.D
Acq: 28 Jul 2022 15:24



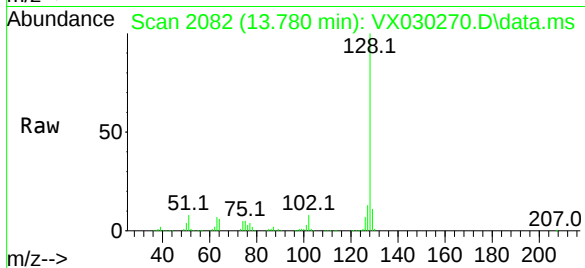
Tgt Ion:225 Resp: 27278
Ion Ratio Lower Upper
225 100
223 64.2 30.6 91.6
227 65.9 31.9 95.9





#95
Naphthalene
Concen: 23.374 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX030270.D
Acq: 28 Jul 2022 15:24

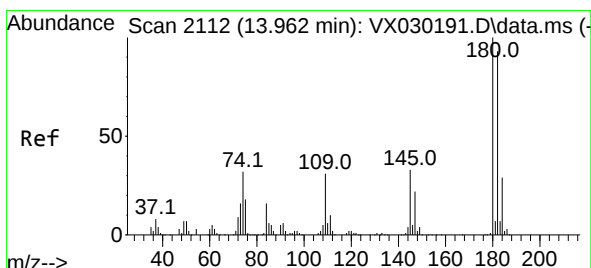
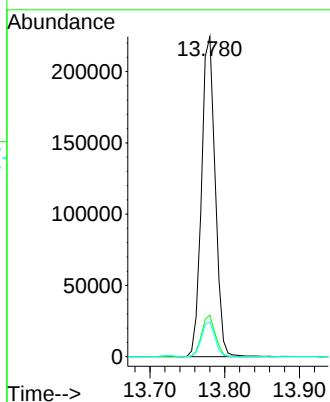
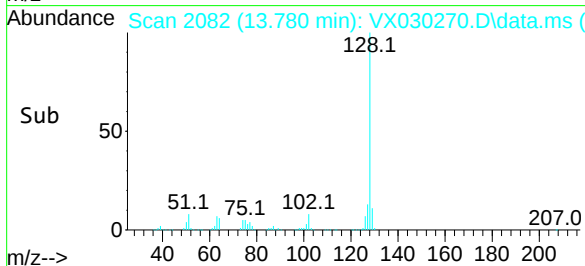
Instrument :
MSVOA_X
ClientSampleId :
VX0728WBS01



Tgt Ion:128 Resp: 285720
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.2
129 10.7 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#96
1,2,3-Trichlorobenzene
Concen: 22.023 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.001 min
Lab File: VX030270.D
Acq: 28 Jul 2022 15:24

Tgt Ion:180 Resp: 70683
Ion Ratio Lower Upper
180 100
182 94.8 47.0 141.0
145 36.0 17.0 50.9

