

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072722\
 Data File : VX030225.D
 Acq On : 27 Jul 2022 11:52
 Operator : JC/MD
 Sample : VX0727WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0727WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/28/2022
 Supervised By : Mahesh Dadoda 07/28/2022

Quant Time: Jul 28 05:49:11 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	144727	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	239600	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	250331	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	149006	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	161921	55.664	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	111.320%
35) Dibromofluoromethane	5.391	113	130069	56.787	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	113.580%
50) Toluene-d8	8.653	98	499705	56.336	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	112.680%
62) 4-Bromofluorobenzene	11.085	95	183185	55.647	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	111.300%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	49856	20.994	ug/l	99
3) Chloromethane	1.288	50	43127	18.364	ug/l	97
4) Vinyl Chloride	1.373	62	44732	18.872	ug/l	98
5) Bromomethane	1.605	94	19972	20.642	ug/l	95
6) Chloroethane	1.684	64	27014	19.849	ug/l	95
7) Trichlorofluoromethane	1.885	101	64588	20.683	ug/l	99
8) Diethyl Ether	2.135	74	23998	19.624	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.330	101	47346	20.469	ug/l	98
10) Methyl Iodide	2.452	142	39569	18.543	ug/l	95
11) Tert butyl alcohol	2.977	59	70437	99.267	ug/l	99
12) 1,1-Dichloroethene	2.318	96	44073	19.494	ug/l	93
13) Acrolein	2.239	56	19098	109.505	ug/l	98
14) Allyl chloride	2.666	41	90982	19.502	ug/l	97
15) Acrylonitrile	3.068	53	171124	97.590	ug/l	98
16) Acetone	2.385	43	152530	102.418	ug/l	95
17) Carbon Disulfide	2.513	76	111164	18.215	ug/l	99
18) Methyl Acetate	2.708	43	87158	19.786	ug/l	94
19) Methyl tert-butyl Ether	3.117	73	152016	19.629	ug/l	99
20) Methylene Chloride	2.788	84	53875	19.561	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	47071	18.863	ug/l	96
22) Diisopropyl ether	3.763	45	179678	20.355	ug/l	95
23) Vinyl Acetate	3.727	43	773483	101.015	ug/l	99
24) 1,1-Dichloroethane	3.611	63	92874	19.800	ug/l	99
25) 2-Butanone	4.562	43	248729	99.386	ug/l	96
26) 2,2-Dichloropropane	4.476	77	68397	20.166	ug/l	96
27) cis-1,2-Dichloroethene	4.495	96	56204	19.153	ug/l	91
28) Bromochloromethane	4.903	49	44821	22.619	ug/l	96
29) Tetrahydrofuran	5.013	42	163922	97.348	ug/l	94
30) Chloroform	5.098	83	91696	19.744	ug/l	97
31) Cyclohexane	5.476	56	84742	20.064	ug/l	# 88
32) 1,1,1-Trichloroethane	5.385	97	74949	19.854	ug/l	98
36) 1,1-Dichloropropene	5.690	75	66779	20.259	ug/l	97
37) Ethyl Acetate	4.714	43	92339	19.782	ug/l	98
38) Carbon Tetrachloride	5.684	117	62339	20.258	ug/l	99
39) Methylcyclohexane	7.384	83	82573	19.408	ug/l	91
40) Benzene	6.037	78	207843	20.041	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.921	41	51428	20.554	ug/l	95
42) 1,2-Dichloroethane	6.092	62	72932	20.352	ug/l	97
43) Isopropyl Acetate	6.342	43	135727	19.835	ug/l	97
44) Trichloroethene	7.128	130	54480	19.225	ug/l	93
45) 1,2-Dichloropropane	7.433	63	56244	20.334	ug/l	95
46) Dibromomethane	7.586	93	37498	19.934	ug/l	95
47) Bromodichloromethane	7.823	83	67562	19.757	ug/l	94
48) Methyl methacrylate	7.695	41	67669	20.091	ug/l	95
49) 1,4-Dioxane	7.671	88	28757	369.672	ug/l	92
51) 4-Methyl-2-Pentanone	8.573	43	473987	102.032	ug/l	96
52) Toluene	8.720	92	128111	20.247	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	73274	19.878	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	84009	20.914	ug/l	94
55) 1,1,2-Trichloroethane	9.152	97	51674	19.181	ug/l	93
56) Ethyl methacrylate	9.122	69	84820	19.916	ug/l	91
57) 1,3-Dichloropropane	9.311	76	88938	20.000	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	225753	106.809	ug/l	96
59) 2-Hexanone	9.433	43	371484	101.359	ug/l	96
60) Dibromochloromethane	9.524	129	50193	20.127	ug/l	99
61) 1,2-Dibromoethane	9.610	107	54053	19.215	ug/l	99
64) Tetrachloroethene	9.274	164	51995	19.293	ug/l	95
65) Chlorobenzene	10.079	112	133373	19.614	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.164	131	46275	20.018	ug/l	98
67) Ethyl Benzene	10.195	91	244490	23.537	ug/l	96
68) m/p-Xylenes	10.305	106	183223	39.775	ug/l	95
69) o-Xylene	10.646	106	90125	19.851	ug/l	95
70) Styrene	10.658	104	149617	20.058	ug/l	97
71) Bromoform	10.798	173	33813	19.897	ug/l #	100
73) Isopropylbenzene	10.963	105	235025	20.204	ug/l	99
74) N-amyl acetate	10.841	43	112097	19.828	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	82254	19.319	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	77638m	19.767	ug/l	
77) Bromobenzene	11.201	156	53031	19.423	ug/l	92
78) n-propylbenzene	11.304	91	280957	20.237	ug/l	99
79) 2-Chlorotoluene	11.365	91	166701	19.014	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	198300	20.359	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	24051	18.370	ug/l	85
82) 4-Chlorotoluene	11.457	91	192405	20.086	ug/l	99
83) tert-Butylbenzene	11.719	119	187060	20.720	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	201018	20.686	ug/l	97
85) sec-Butylbenzene	11.890	105	251618	20.363	ug/l	98
86) p-Isopropyltoluene	12.012	119	204544	20.690	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	102792	19.359	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	105806	19.575	ug/l	98
89) n-Butylbenzene	12.335	91	195314	21.220	ug/l	99
90) Hexachloroethane	12.542	117	34815	20.454	ug/l	93
91) 1,2-Dichlorobenzene	12.341	146	105718	20.284	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.944	75	21322	20.880	ug/l	83
93) 1,2,4-Trichlorobenzene	13.591	180	61918	20.486	ug/l	99
94) Hexachlorobutadiene	13.725	225	24710	20.361	ug/l	98
95) Naphthalene	13.780	128	254197	21.532	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	64373	20.768	ug/l	98

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ClientSampleId :
VX0727WBS01

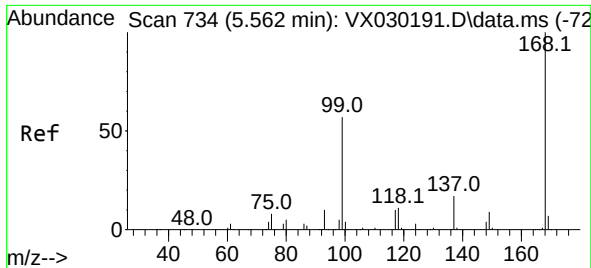
Manual Integrations
APPROVED

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QLast Update : Mon Jul 25 16:49:17 2022
Response via : Initial Calibration

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



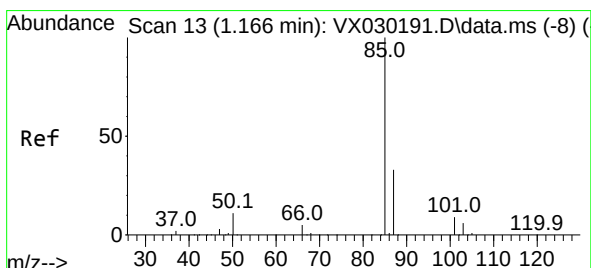
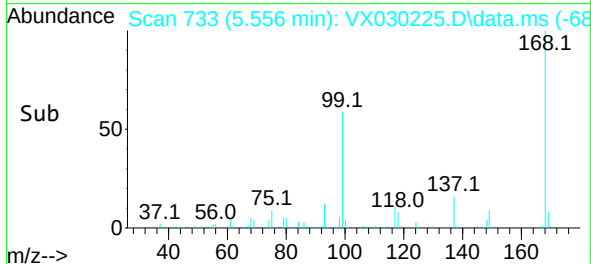
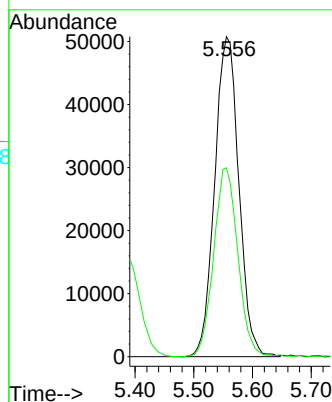
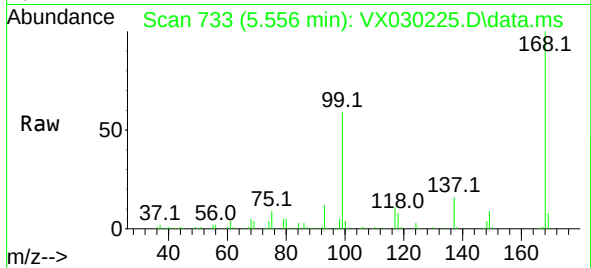
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX030225.D
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Tgt Ion:168 Resp: 14472
Ion Ratio Lower Upper
168 100
99 59.0 44.0 66.0

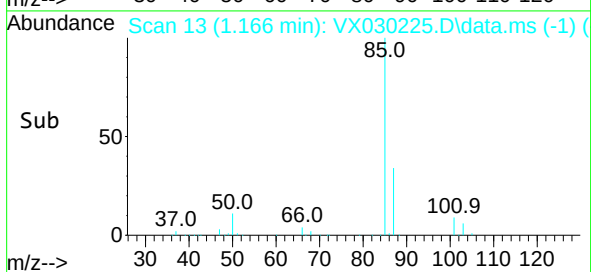
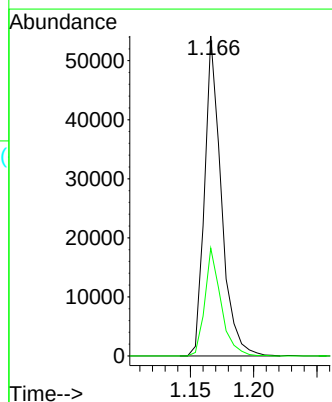
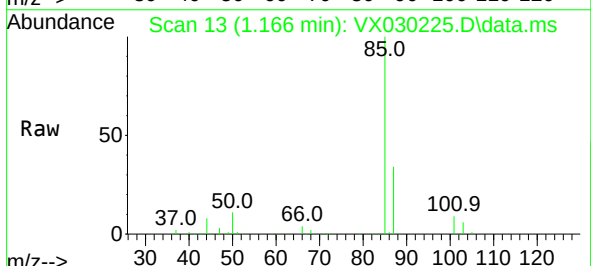
Manual Integrations
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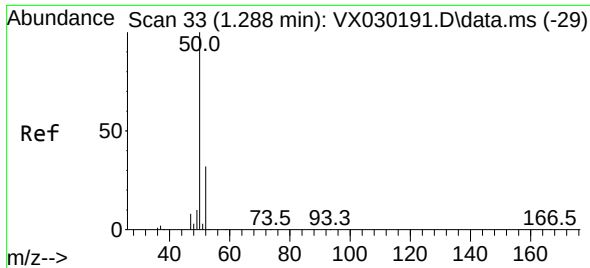
Reviewed By :John Carlone 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022



#2
Dichlorodifluoromethane
Concen: 20.994 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX030225.D
Acq: 27 Jul 2022 11:52

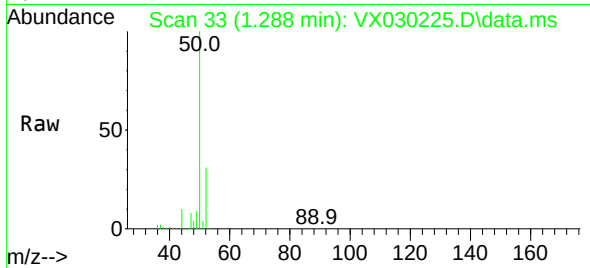
Tgt Ion: 85 Resp: 49856
Ion Ratio Lower Upper
85 100
87 33.7 16.5 49.5





#3
Chloromethane
Concen: 18.364 ug/l
RT: 1.288 min Scan# 33
Delta R.T. -0.000 min
Lab File: VX030225.D
Acq: 27 Jul 2022 11:52

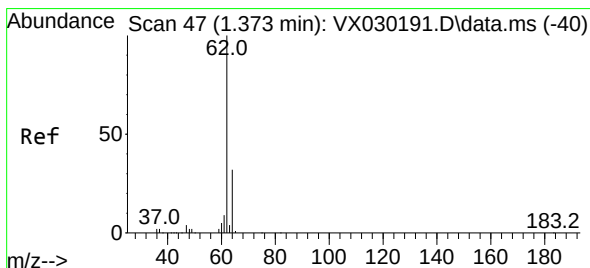
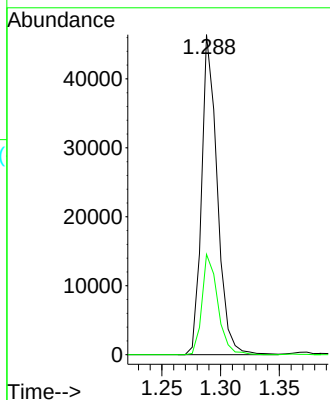
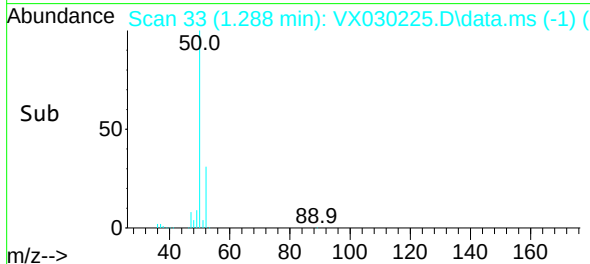
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBS01



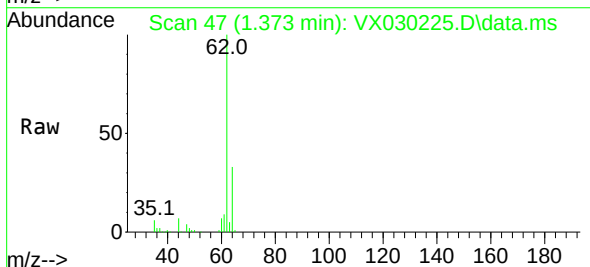
Tgt Ion: 50 Resp: 4312
Ion Ratio Lower Upper
50 100
52 31.4 26.3 39.5

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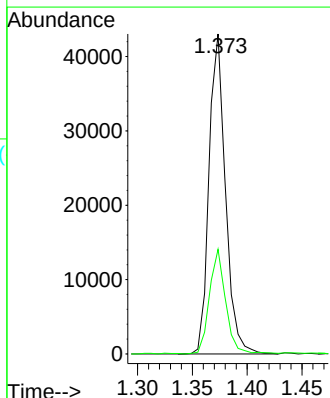
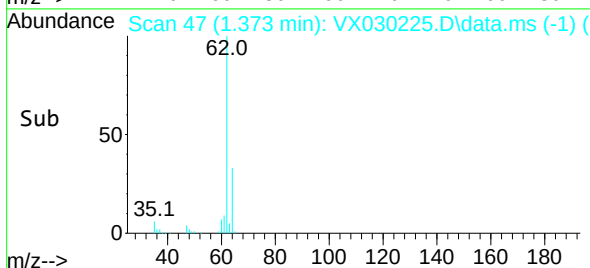
Reviewed By :John Carlone 07/28/2022
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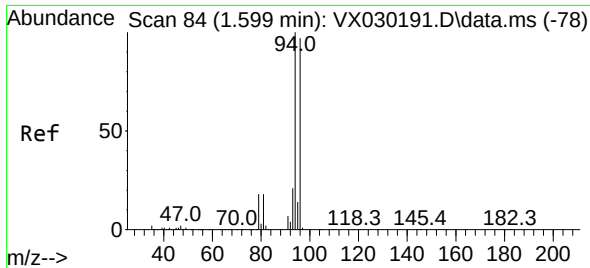


#4
Vinyl Chloride
Concen: 18.872 ug/l
RT: 1.373 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX030225.D
Acq: 27 Jul 2022 11:52



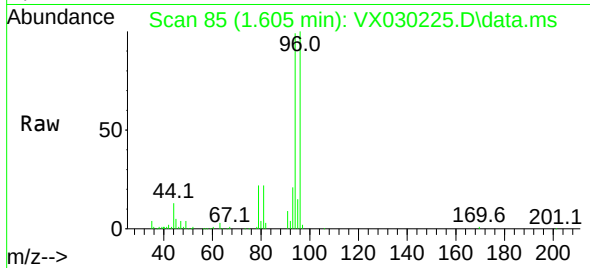
Tgt Ion: 62 Resp: 44732
Ion Ratio Lower Upper
62 100
64 32.6 25.2 37.8





#5
Bromomethane
Concen: 20.642 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX030225.D
Acq: 27 Jul 2022 11:52

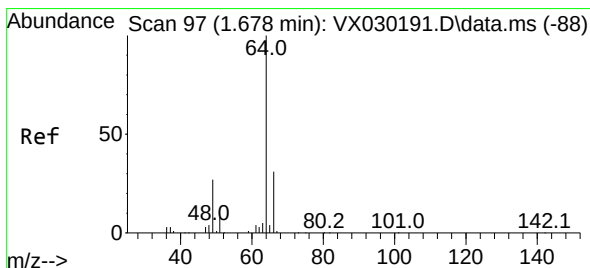
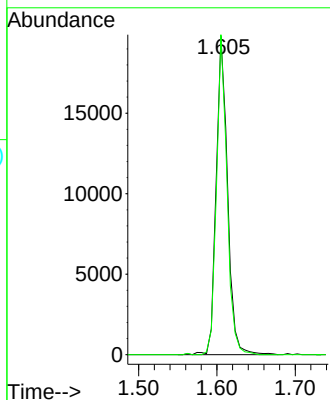
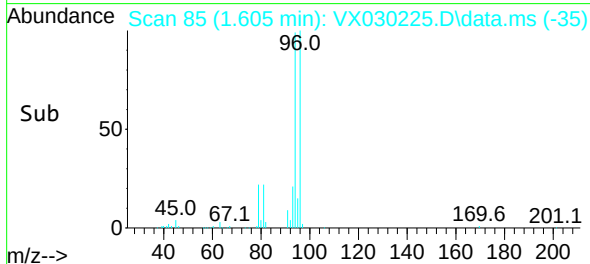
Instrument :
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Tgt Ion: 94 Resp: 19972
Ion Ratio Lower Upper
94 100
96 100.5 76.9 115.3

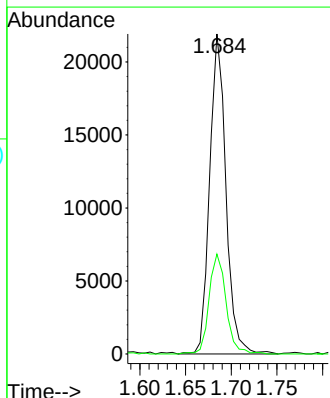
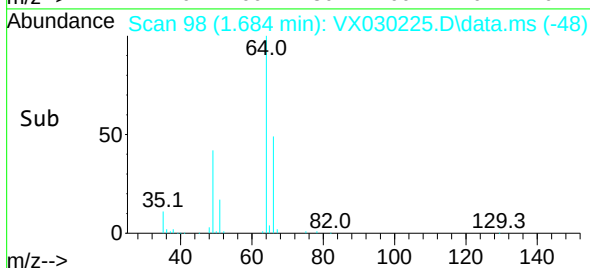
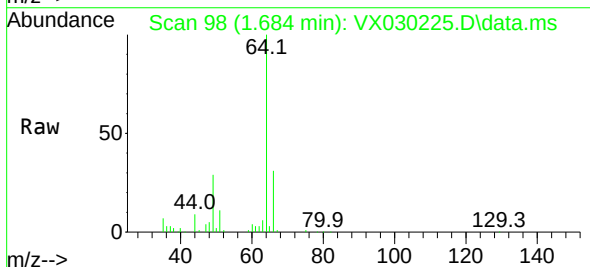
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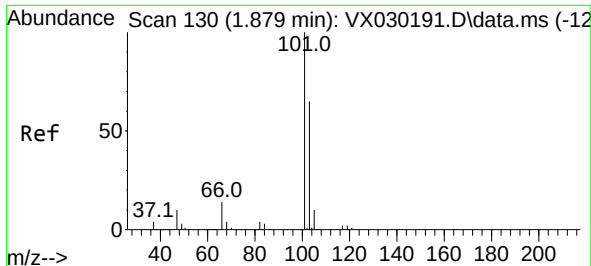
Reviewed By :John Carlone 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022



#6
Chloroethane
Concen: 19.849 ug/l
RT: 1.684 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX030225.D
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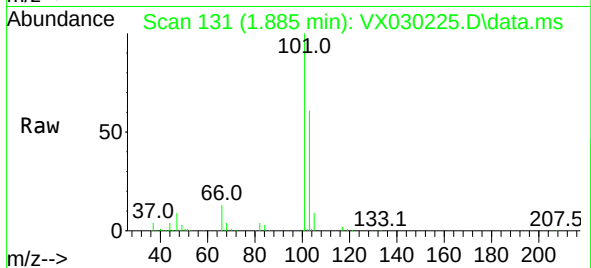
Tgt Ion: 64 Resp: 27014
Ion Ratio Lower Upper
64 100
66 31.2 27.2 40.8





#7
 Trichlorofluoromethane
 Concen: 20.683 ug/l
 RT: 1.885 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX030225.D
 Acq: 27 Jul 2022 11:52

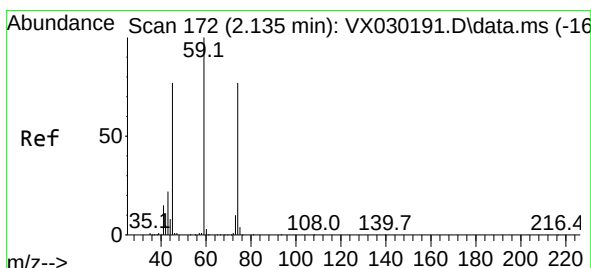
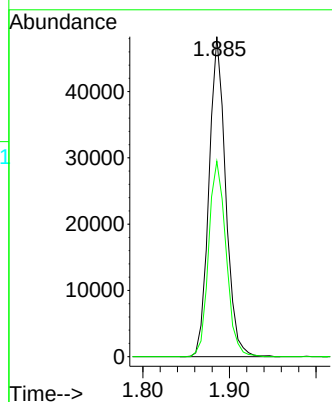
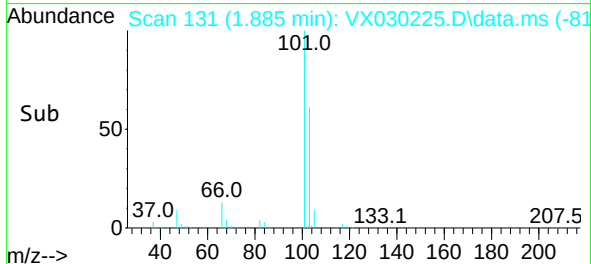
Instrument :
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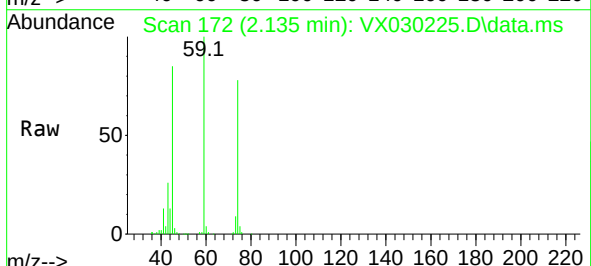
Tgt Ion:101 Resp: 6458
 Ion Ratio Lower Upper
 101 100
 103 61.1 49.7 74.5

Manual Integrations
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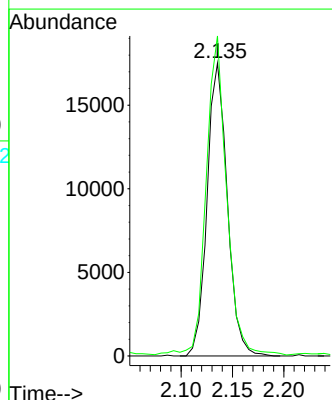
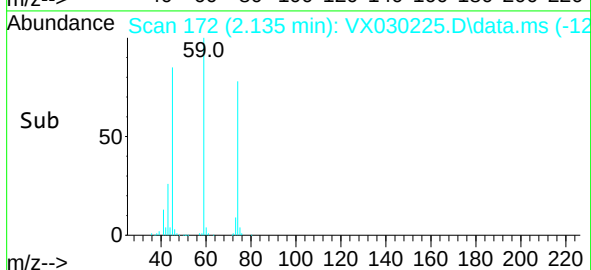
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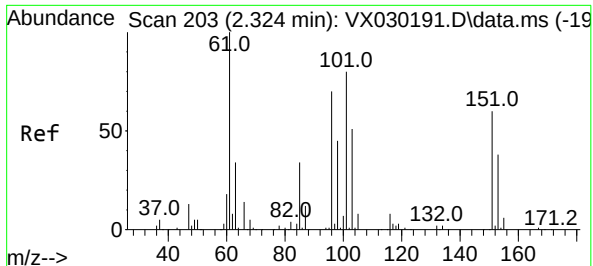


#8
 Diethyl Ether
 Concen: 19.624 ug/l
 RT: 2.135 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX030225.D
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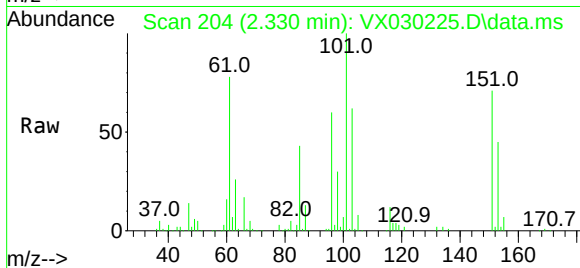
Tgt Ion: 74 Resp: 23998
 Ion Ratio Lower Upper
 74 100
 45 110.0 51.5 154.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.469 ug/l
RT: 2.330 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX030225.D
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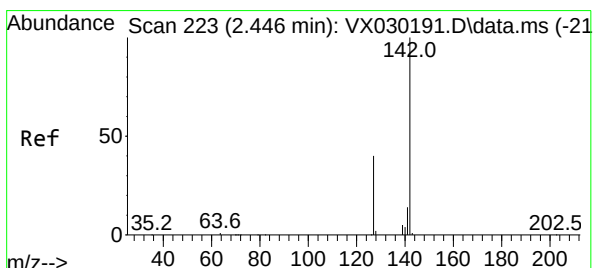
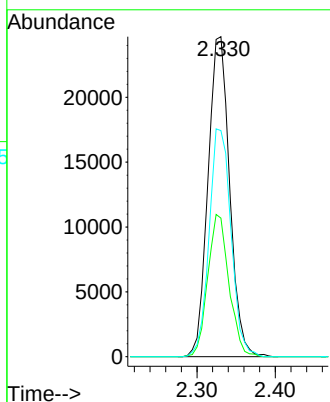
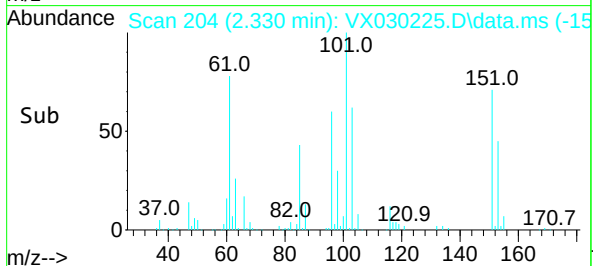
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBS01



Tgt Ion:101 Resp: 47340
Ion Ratio Lower Upper
101 100
85 43.5 34.0 51.0
151 72.1 59.4 89.0

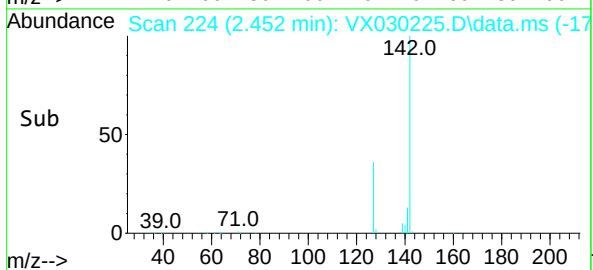
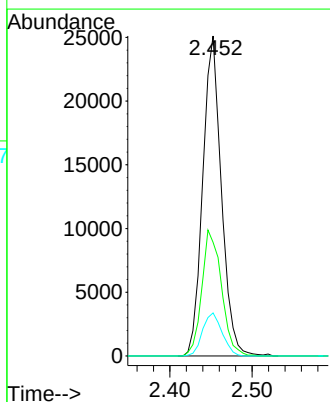
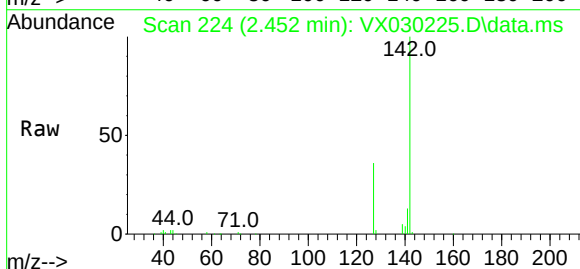
Manual Integrations
APPROVED

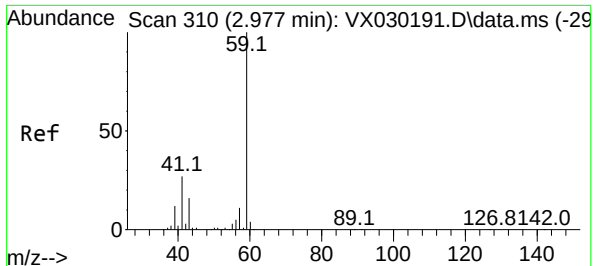
Reviewed By :John Carlone 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022



#10
Methyl Iodide
Concen: 18.543 ug/l
RT: 2.452 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX030225.D
Acq: 27 Jul 2022 11:52

Tgt Ion:142 Resp: 39569
Ion Ratio Lower Upper
142 100
127 41.5 30.2 45.2
141 14.1 11.3 16.9





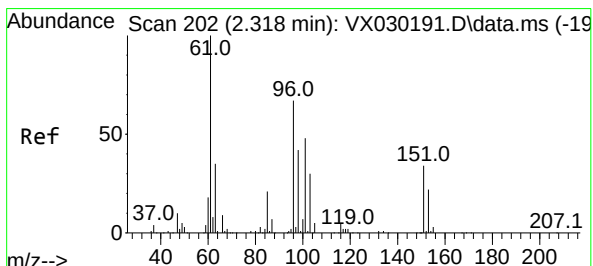
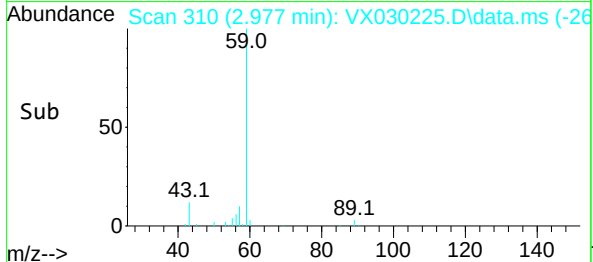
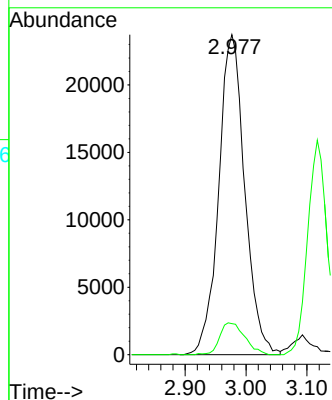
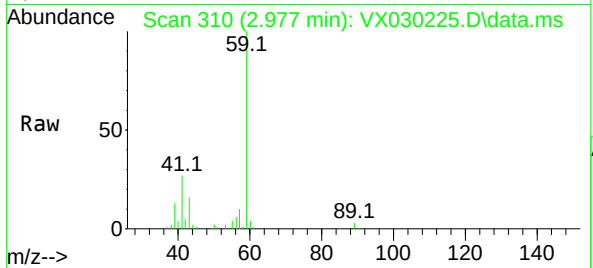
#11
Tert butyl alcohol
Concen: 99.267 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.000 min
Lab File: VX030225.D
Acq: 27 Jul 2022 11:52

Instrument :
MSVOA_X
ClientSampleId :
VX0727WBS01

Tgt Ion: 59 Resp: 7043
Ion Ratio Lower Upper
59 100
57 9.6 7.4 11.2

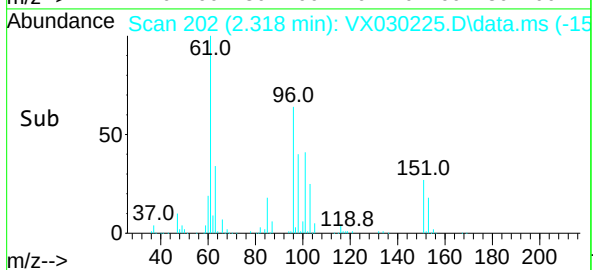
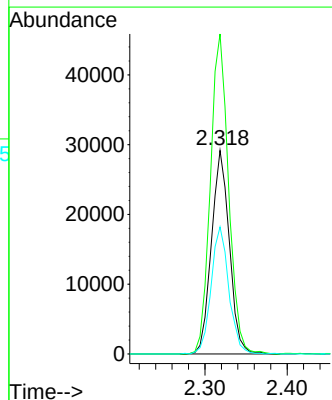
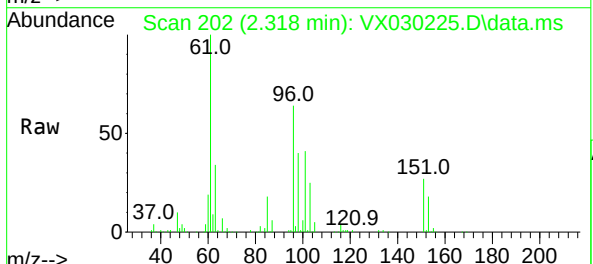
Manual Integrations
APPROVED

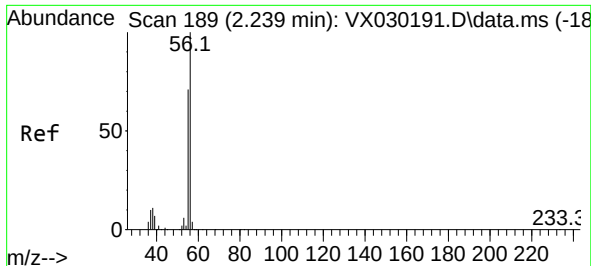
Reviewed By :John Carlone 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022



#12
1,1-Dichloroethene
Concen: 19.494 ug/l
RT: 2.318 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX030225.D
Acq: 27 Jul 2022 11:52

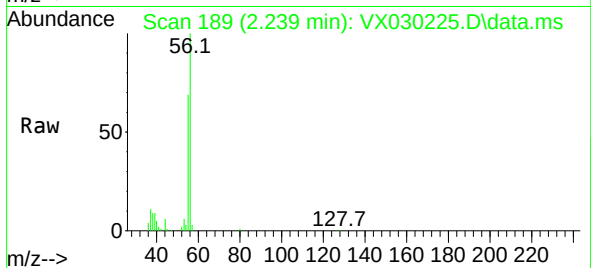
Tgt Ion: 96 Resp: 44073
Ion Ratio Lower Upper
96 100
61 157.2 117.4 176.0
98 62.4 52.2 78.4





#13
Acrolein
Concen: 109.505 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX030225.D
Acq: 27 Jul 2022 11:52

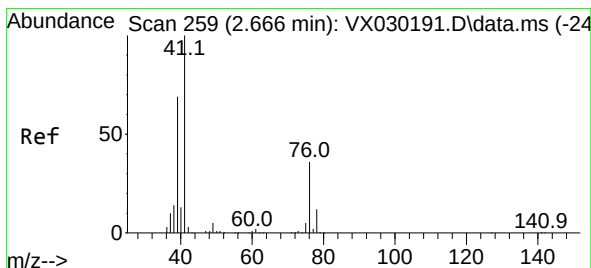
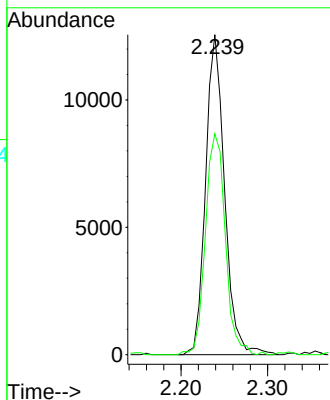
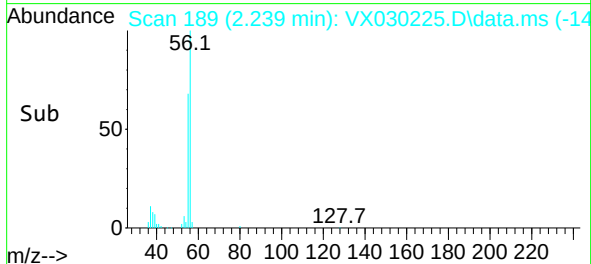
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBS01



Tgt Ion: 56 Resp: 19098
Ion Ratio Lower Upper
56 100
55 72.3 56.6 84.8

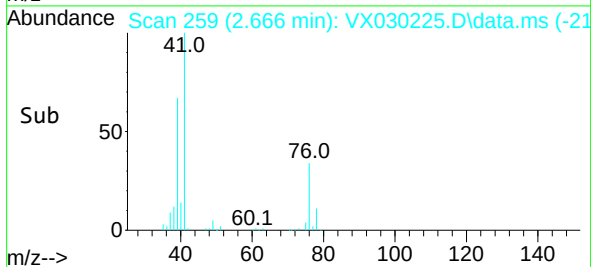
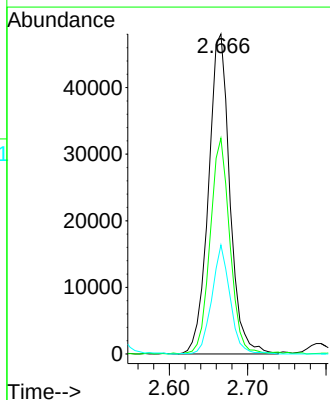
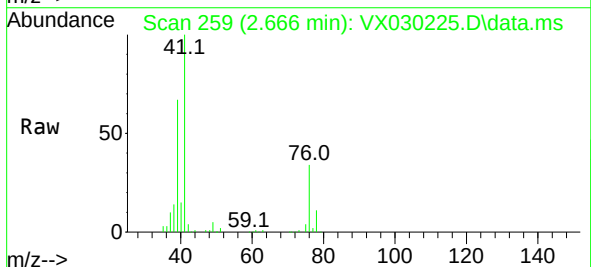
Manual Integrations
APPROVED

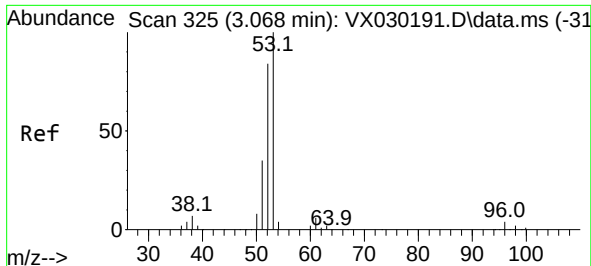
Reviewed By :John Carlone 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022



#14
Allyl chloride
Concen: 19.502 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX030225.D
Acq: 27 Jul 2022 11:52

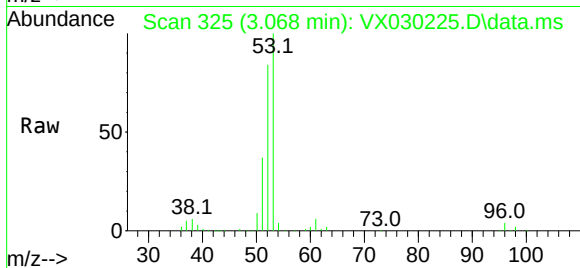
Tgt Ion: 41 Resp: 90982
Ion Ratio Lower Upper
41 100
39 61.8 48.9 73.3
76 29.1 26.9 40.3





#15
Acrylonitrile
Concen: 97.590 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX030225.D
Acq: 27 Jul 2022 11:52

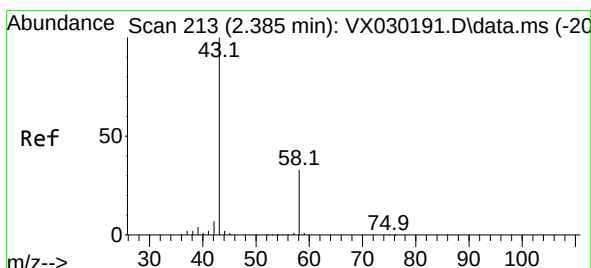
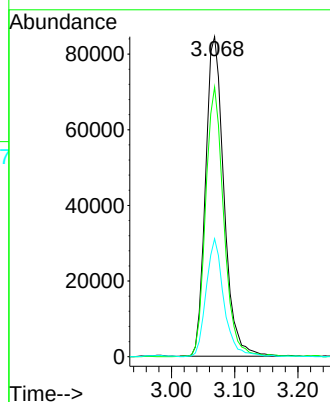
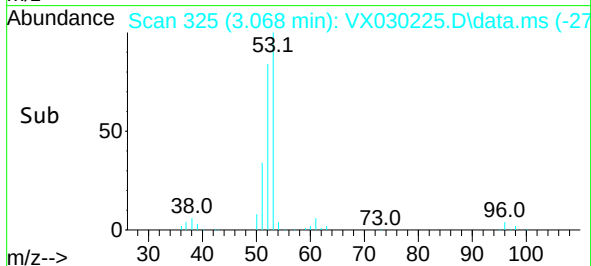
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBS01



Tgt Ion: 53 Resp: 171124
Ion Ratio Lower Upper
53 100
52 83.1 65.4 98.0
51 35.7 27.7 41.5

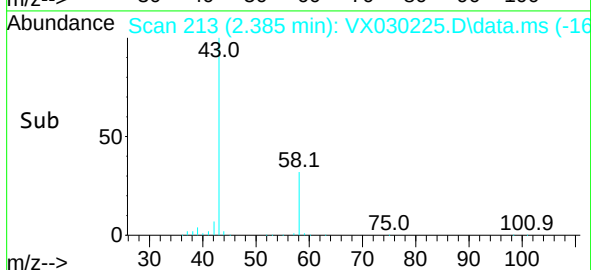
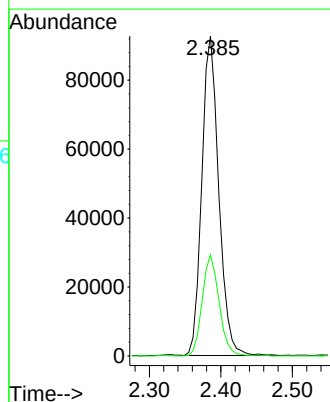
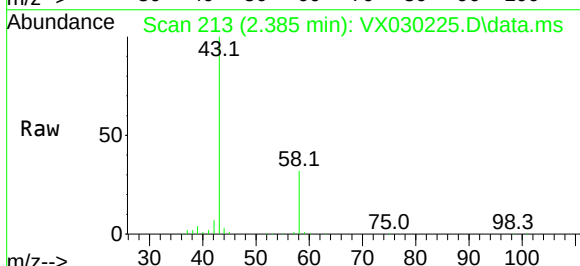
Manual Integrations
APPROVED

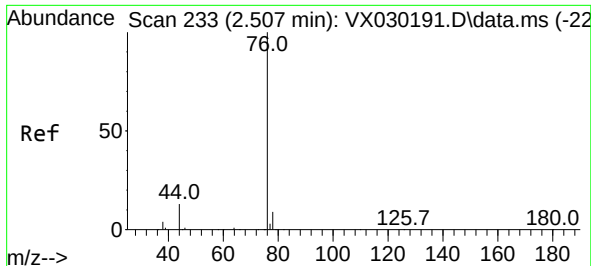
Reviewed By :John Carlone 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022



#16
Acetone
Concen: 102.418 ug/l
RT: 2.385 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX030225.D
Acq: 27 Jul 2022 11:52

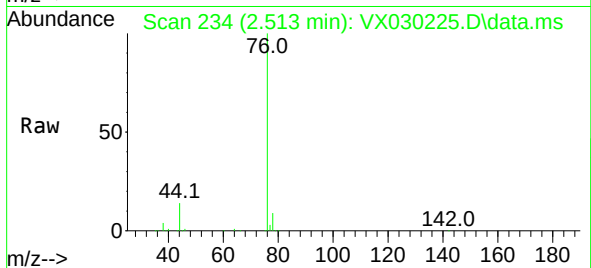
Tgt Ion: 43 Resp: 152530
Ion Ratio Lower Upper
43 100
58 31.7 27.7 41.5





#17
Carbon Disulfide
Concen: 18.215 ug/l
RT: 2.513 min Scan# 211
Delta R.T. 0.006 min
Lab File: VX030225.D
Acq: 27 Jul 2022 11:52

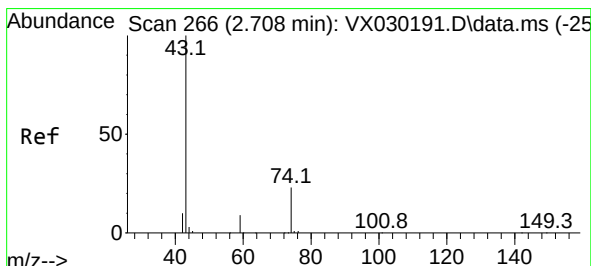
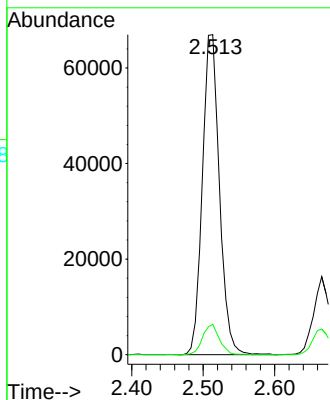
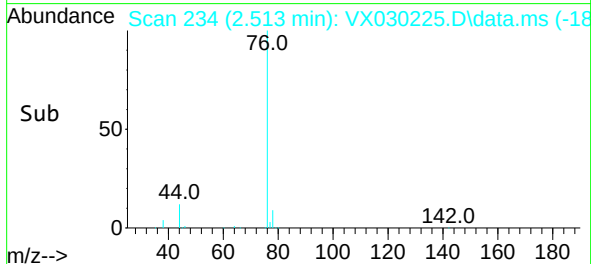
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBS01



Tgt Ion: 76 Resp: 111164
Ion Ratio Lower Upper
76 100
78 9.5 7.8 11.6

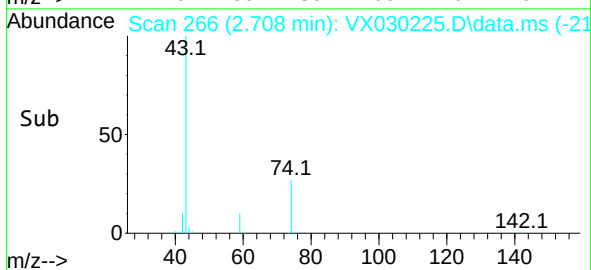
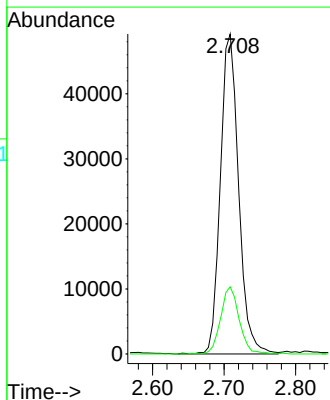
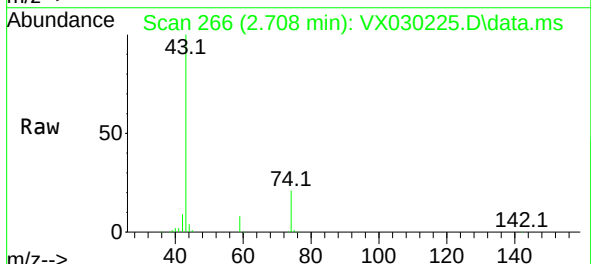
Manual Integrations
APPROVED

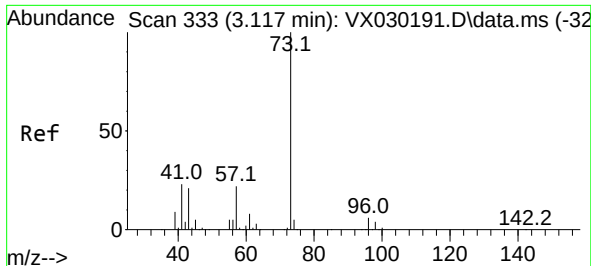
Reviewed By :John Carlone 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022



#18
Methyl Acetate
Concen: 19.786 ug/l
RT: 2.708 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX030225.D
Acq: 27 Jul 2022 11:52

Tgt Ion: 43 Resp: 87158
Ion Ratio Lower Upper
43 100
74 21.3 19.4 29.2





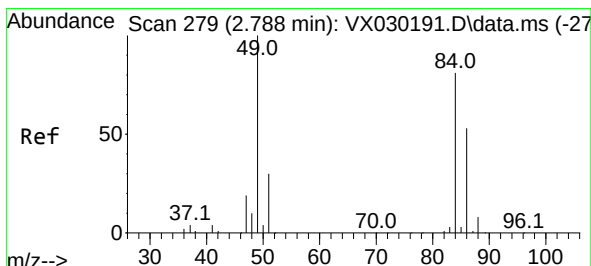
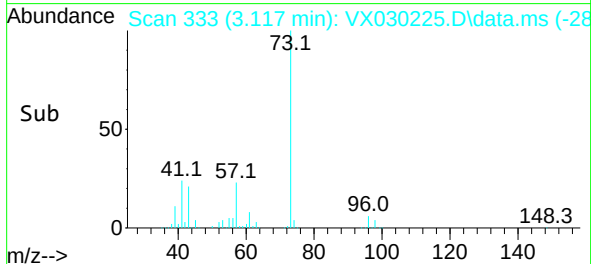
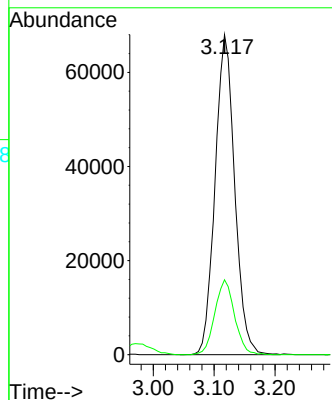
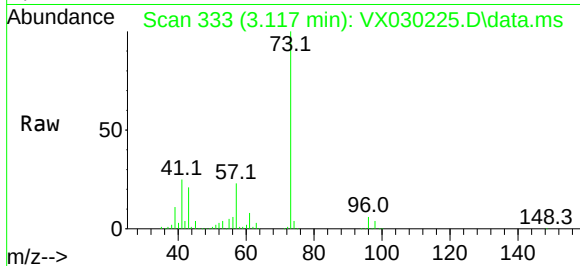
#19
Methyl tert-butyl Ether
Concen: 19.629 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX030225.D
Acq: 27 Jul 2022 11:52

Instrument :
MSVOA_X
ClientSampleId :
VX0727WBS01

Tgt Ion: 73 Resp: 152010
Ion Ratio Lower Upper
73 100
57 23.4 19.0 28.6

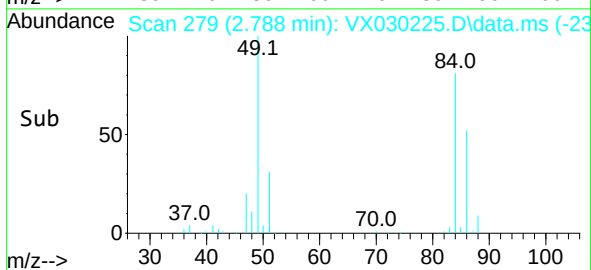
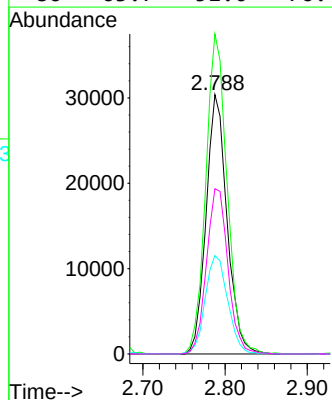
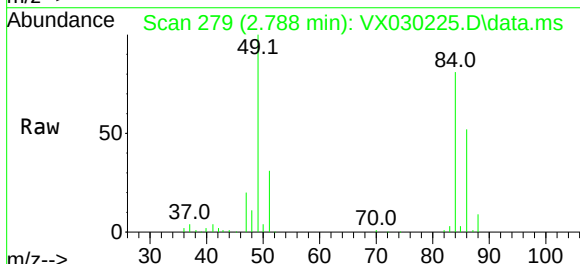
Manual Integrations
APPROVED

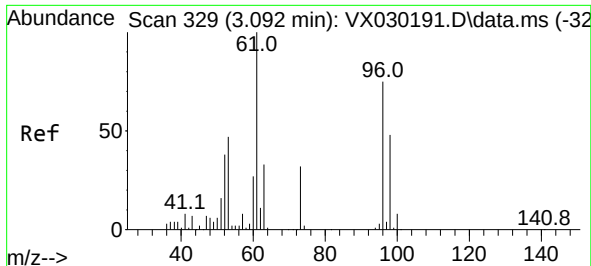
Reviewed By :John Carlone 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022



#20
Methylene Chloride
Concen: 19.561 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX030225.D
Acq: 27 Jul 2022 11:52

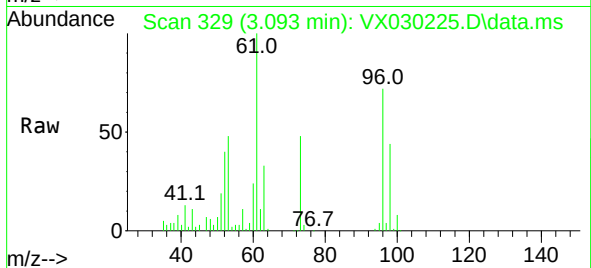
Tgt Ion: 84 Resp: 53875
Ion Ratio Lower Upper
84 100
49 123.3 93.8 140.6
51 38.0 29.4 44.0
86 63.7 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 18.863 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX030225.D
Acq: 27 Jul 2022 11:52

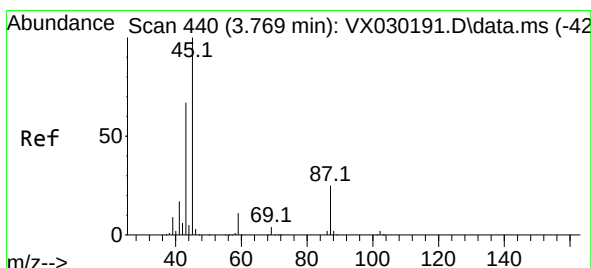
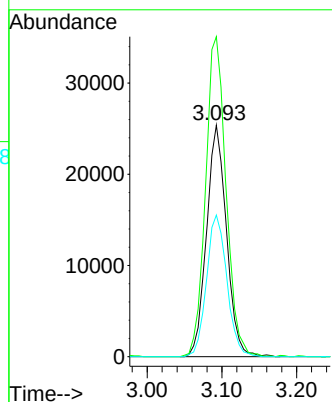
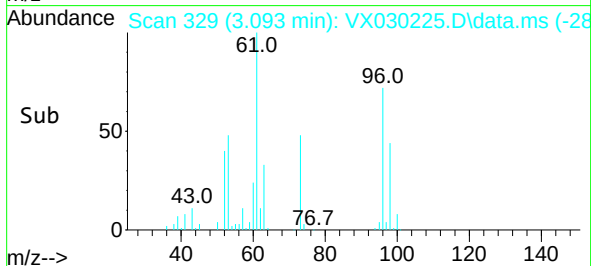
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBS01



Tgt Ion: 96 Resp: 4707
Ion Ratio Lower Upper
96 100
61 138.3 105.6 158.4
98 61.2 50.1 75.1

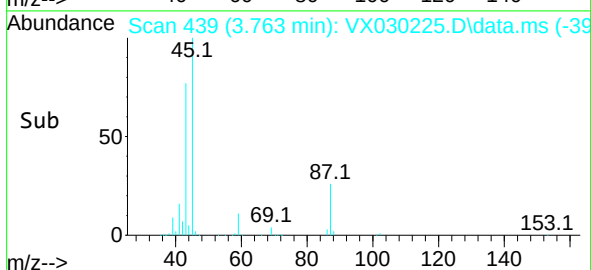
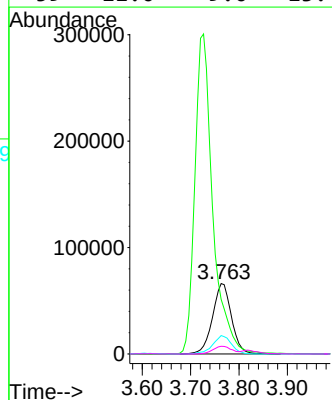
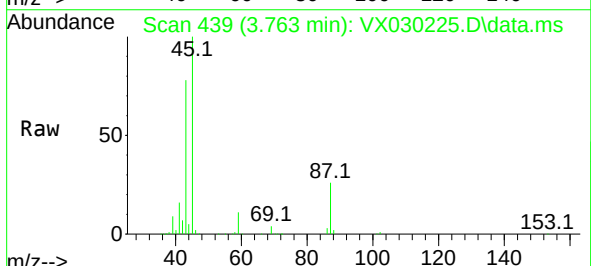
Manual Integrations
APPROVED

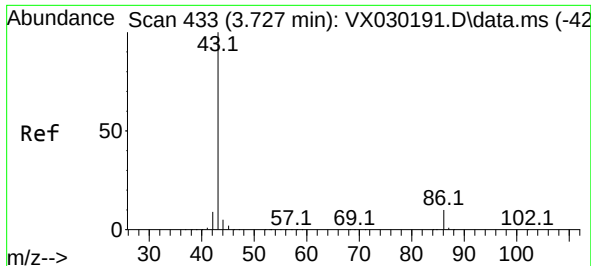
Reviewed By :John Carlone 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022



#22
Diisopropyl ether
Concen: 20.355 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX030225.D
Acq: 27 Jul 2022 11:52

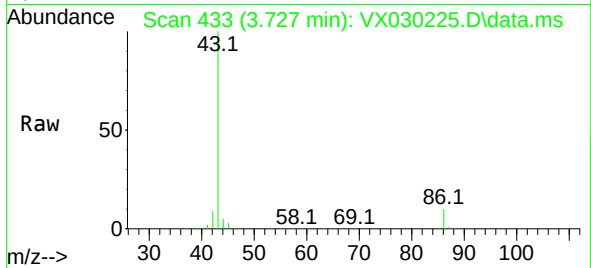
Tgt Ion: 45 Resp: 179678
Ion Ratio Lower Upper
45 100
43 76.5 65.4 98.0
87 26.1 22.3 33.5
59 11.0 9.0 13.4





#23
 Vinyl Acetate
 Concen: 101.015 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX030225.D
 Acq: 27 Jul 2022 11:52

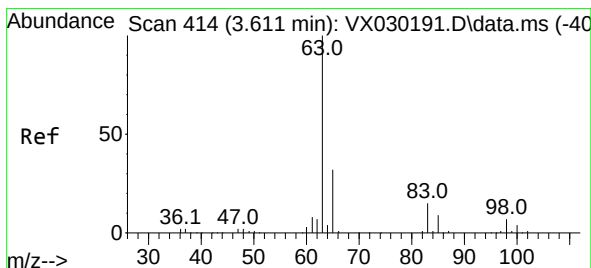
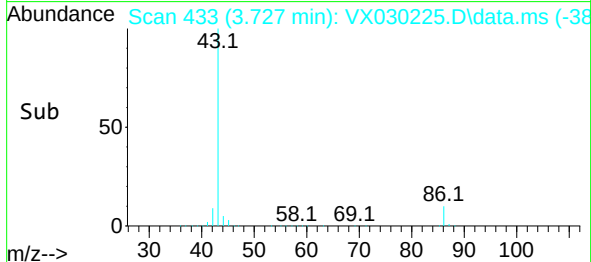
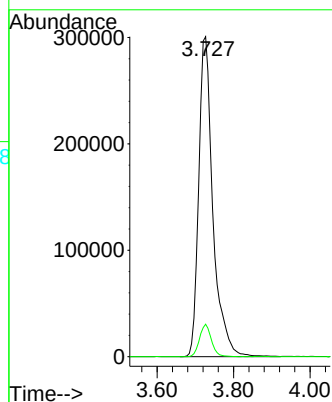
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0727WBS01



Tgt Ion: 43 Resp: 77348
 Ion Ratio Lower Upper
 43 100
 86 10.2 8.5 12.7

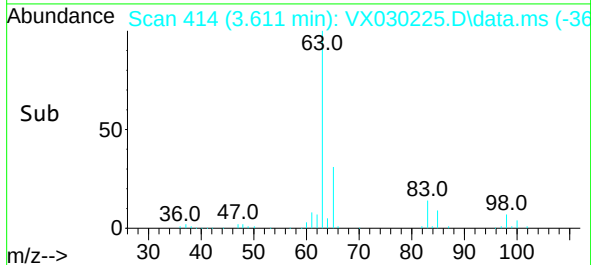
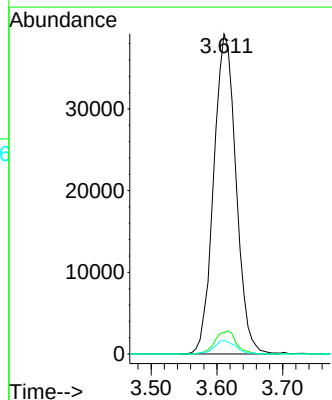
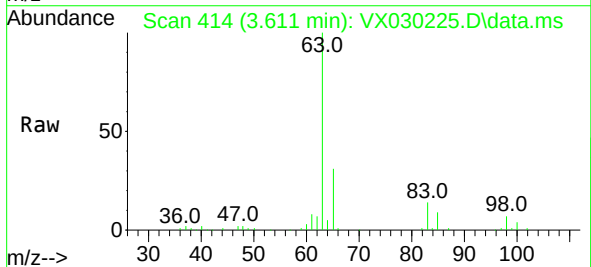
Manual Integrations
 APPROVED

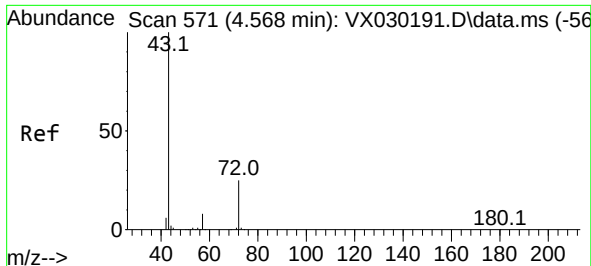
Reviewed By :John Carlone 07/28/2022
 Supervised By :Mahesh Dadoda 07/28/2022



#24
 1,1-Dichloroethane
 Concen: 19.800 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX030225.D
 Acq: 27 Jul 2022 11:52

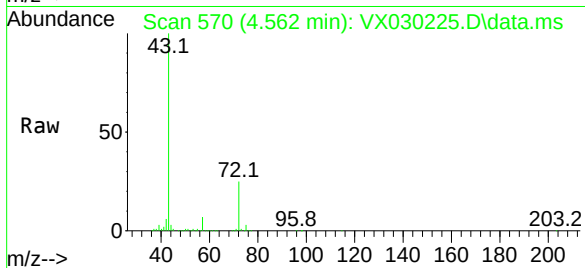
Tgt Ion: 63 Resp: 92874
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.5
 100 4.2 2.3 6.9





#25
2-Butanone
Concen: 99.386 ug/l
RT: 4.562 min Scan# 571
Delta R.T. -0.006 min
Lab File: VX030225.D
Acq: 27 Jul 2022 11:52

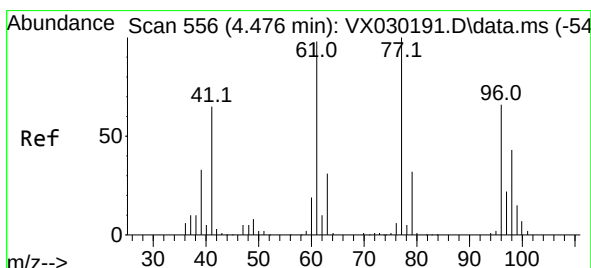
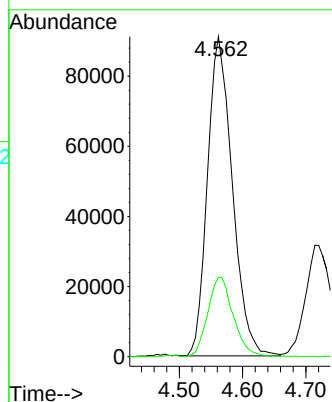
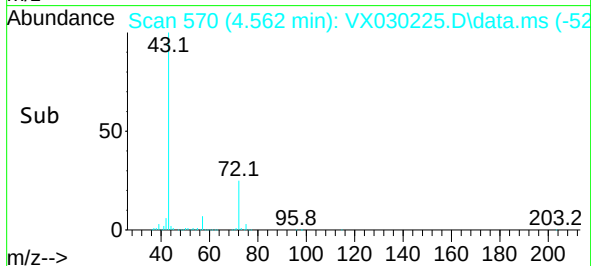
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBS01



Tgt Ion: 43 Resp: 248729
Ion Ratio Lower Upper
43 100
72 24.9 21.7 32.5

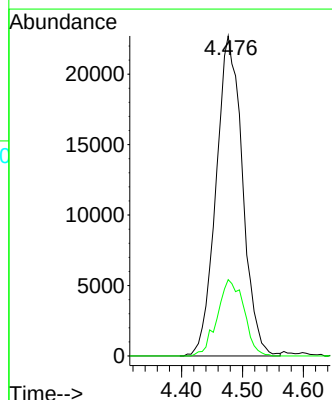
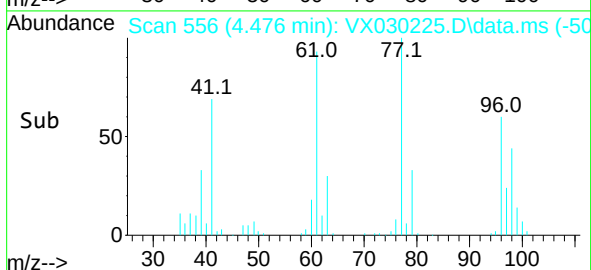
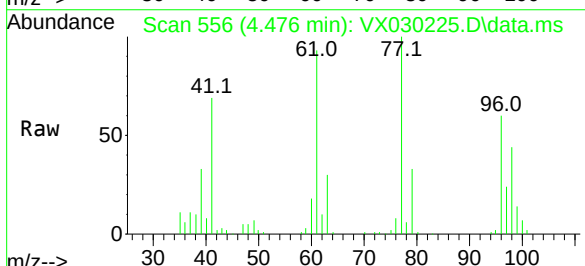
Manual Integrations
APPROVED

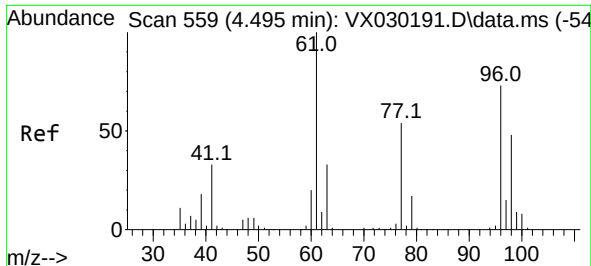
Reviewed By :John Carlone 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022



#26
2,2-Dichloropropane
Concen: 20.166 ug/l
RT: 4.476 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX030225.D
Acq: 27 Jul 2022 11:52

Tgt Ion: 77 Resp: 68397
Ion Ratio Lower Upper
77 100
97 24.1 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 19.153 ug/l

RT: 4.495 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX030225.D

Acq: 27 Jul 2022 11:52

Instrument :

MSVOA_X

ClientSampleId :

VX0727WBS01

Tgt Ion: 96 Resp: 56204

Ion Ratio Lower Upper

96 100

61 148.1 0.0 270.0

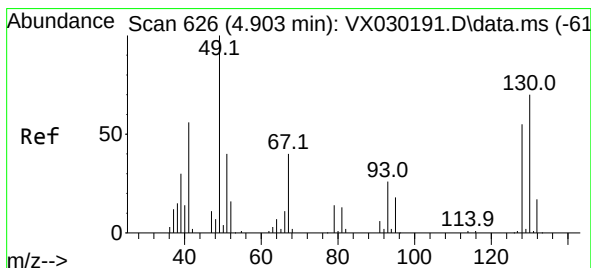
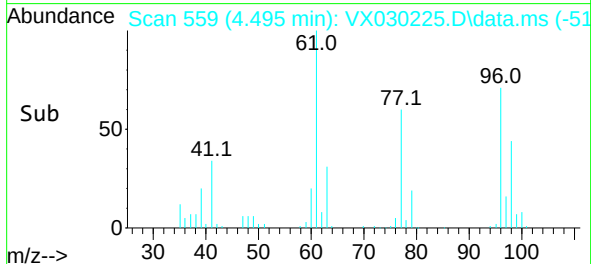
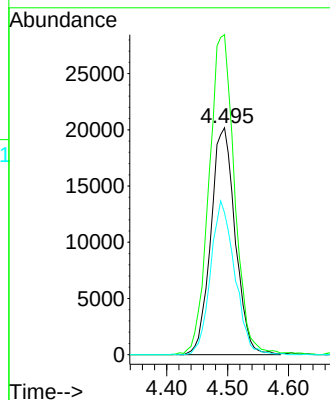
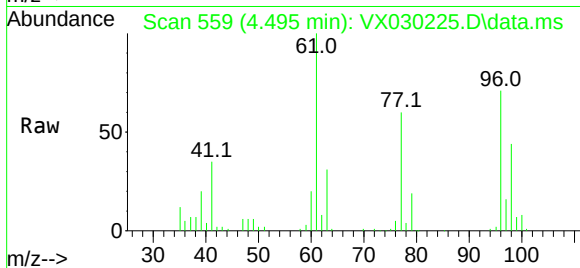
98 67.1 0.0 127.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/28/2022

Supervised By :Mahesh Dadoda 07/28/2022



#28

Bromochloromethane

Concen: 22.619 ug/l

RT: 4.903 min Scan# 626

Delta R.T. 0.000 min

Lab File: VX030225.D

Acq: 27 Jul 2022 11:52

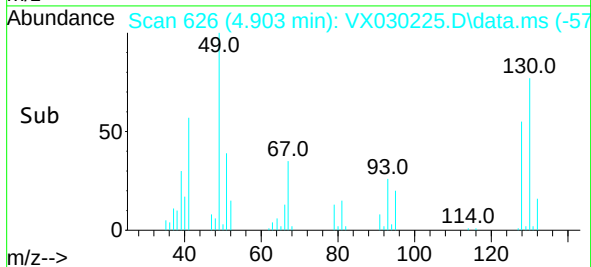
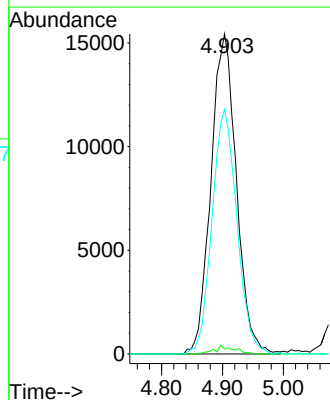
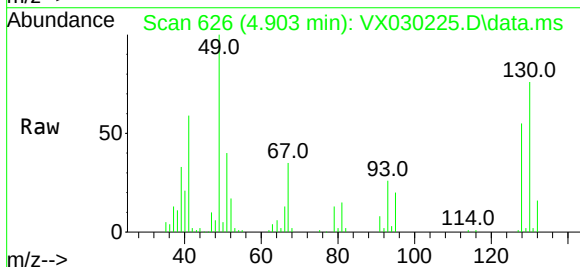
Tgt Ion: 49 Resp: 44821

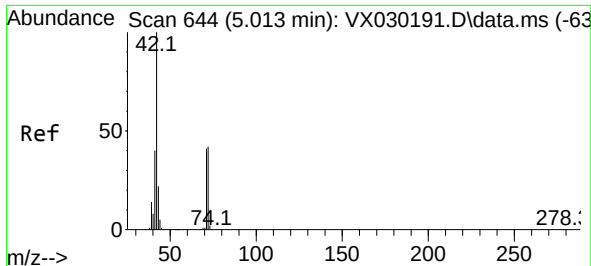
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.4

130 74.7 62.8 94.2





#29

Tetrahydrofuran

Concen: 97.348 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.000 min

Lab File: VX030225.D

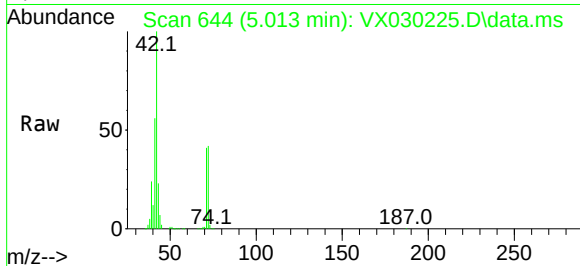
Acq: 27 Jul 2022 11:52

Instrument :

MSVOA_X

ClientSampleId :

VX0727WBS01



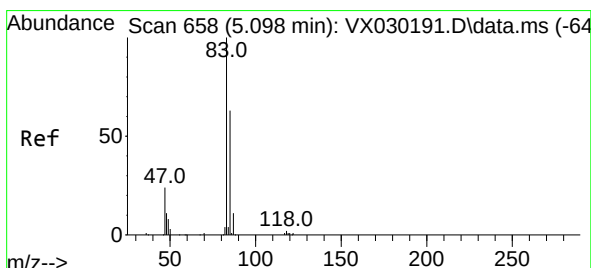
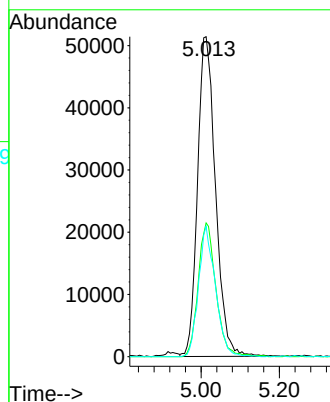
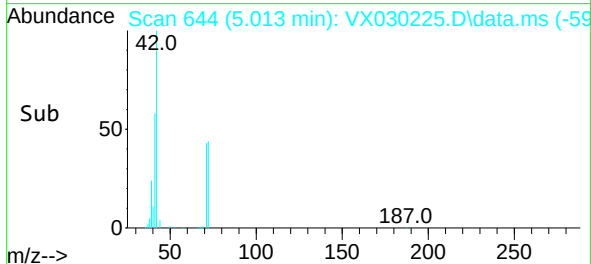
Tgt Ion:	42	Resp:	16392
Ion Ratio	Lower	Upper	
42	100		
72	41.3	36.5	54.7
71	38.5	33.9	50.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/28/2022

Supervised By :Mahesh Dadoda 07/28/2022



#30

Chloroform

Concen: 19.744 ug/l

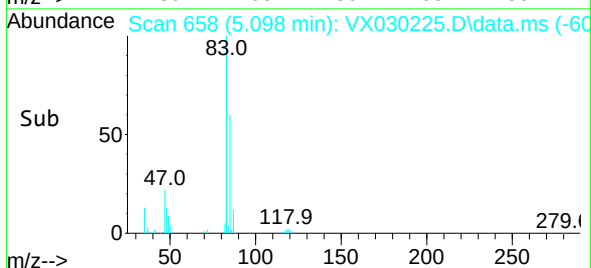
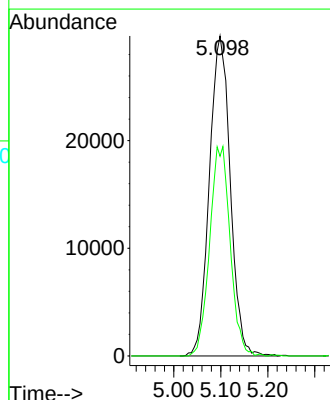
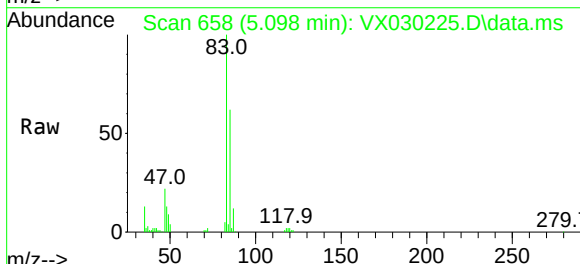
RT: 5.098 min Scan# 658

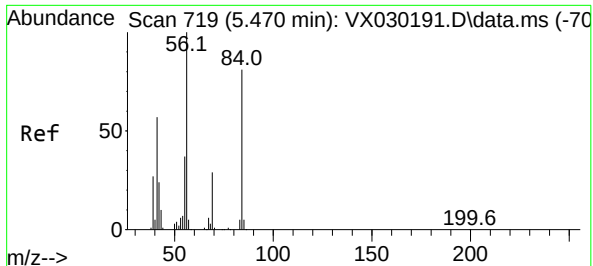
Delta R.T. 0.000 min

Lab File: VX030225.D

Acq: 27 Jul 2022 11:52

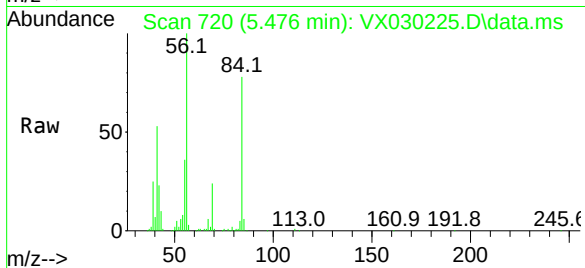
Tgt Ion:	83	Resp:	91696
Ion Ratio	Lower	Upper	
83	100		
85	62.4	51.5	77.3





#31
Cyclohexane
Concen: 20.064 ug/l
RT: 5.476 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX030225.D
Acq: 27 Jul 2022 11:52

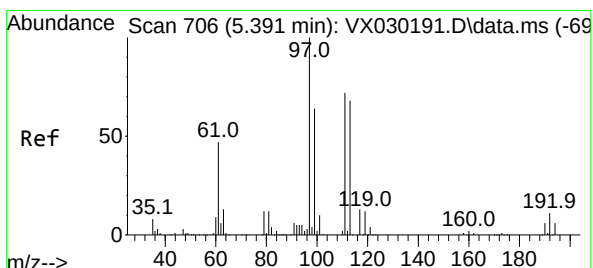
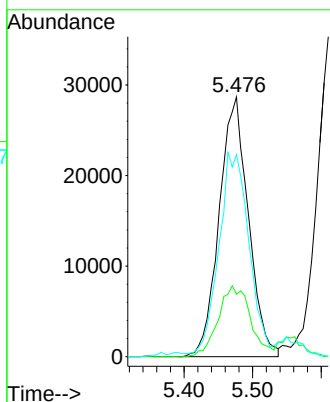
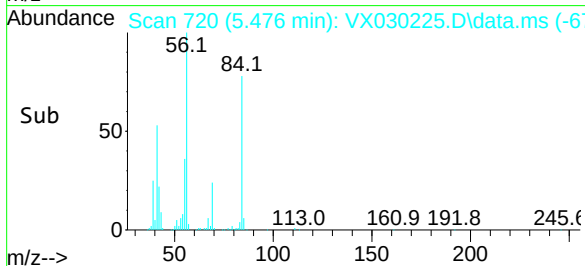
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBS01



Tgt Ion: 56 Resp: 84742
Ion Ratio Lower Upper
56 100
69 24.1 25.4 38.0
84 76.2 68.9 103.3

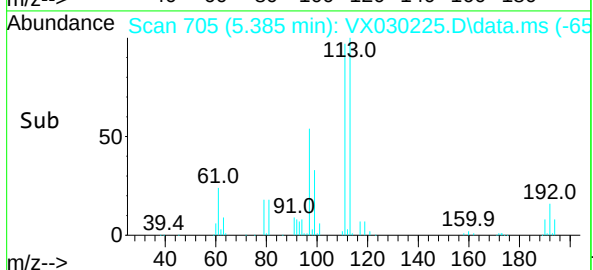
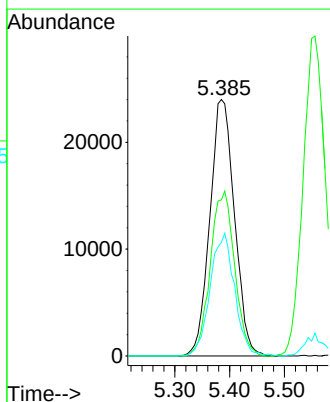
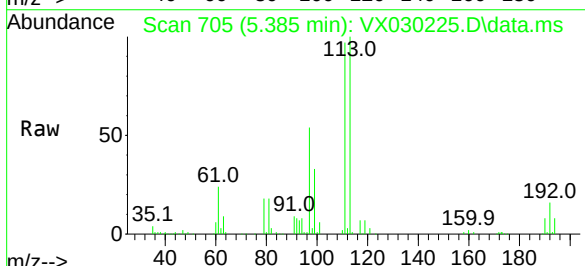
Manual Integrations
APPROVED

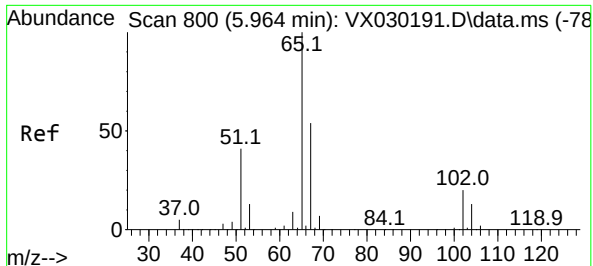
Reviewed By :John Carlone 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022



#32
1,1,1-Trichloroethane
Concen: 19.854 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX030225.D
Acq: 27 Jul 2022 11:52

Tgt Ion: 97 Resp: 74949
Ion Ratio Lower Upper
97 100
99 63.7 51.4 77.0
61 47.4 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 55.664 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX030225.D

Acq: 27 Jul 2022 11:52

Instrument :

MSVOA_X

ClientSampleId :

VX0727WBS01

Tgt Ion: 65 Resp: 16192

Ion Ratio Lower Upper

65 100

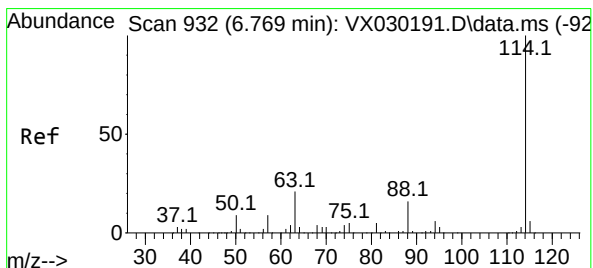
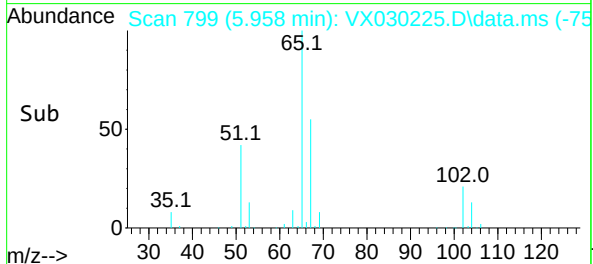
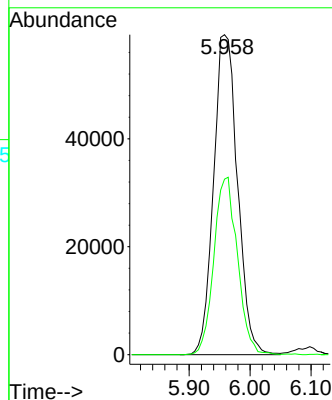
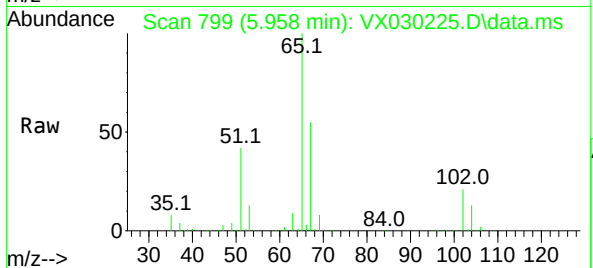
67 54.5 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/28/2022

Supervised By :Mahesh Dadoda 07/28/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. -0.000 min

Lab File: VX030225.D

Acq: 27 Jul 2022 11:52

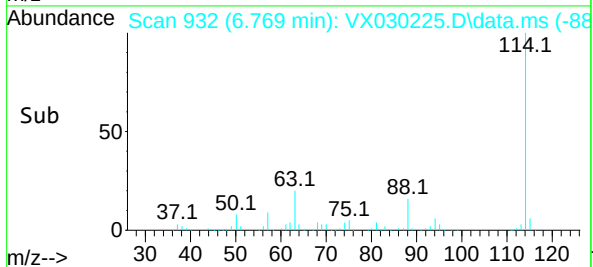
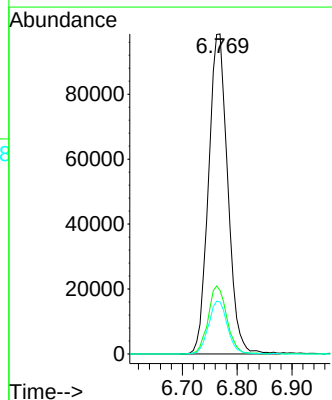
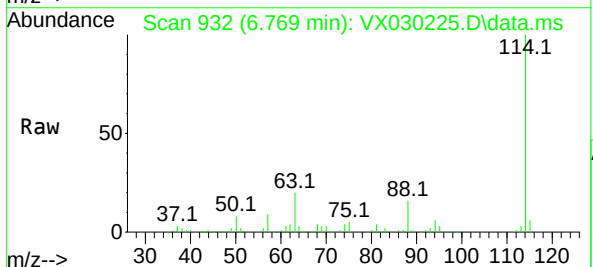
Tgt Ion:114 Resp: 239600

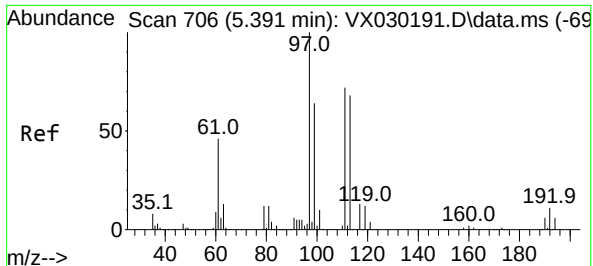
Ion Ratio Lower Upper

114 100

63 19.9 0.0 38.4

88 16.2 0.0 31.8





#35

Dibromofluoromethane

Concen: 56.787 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.000 min

Lab File: VX030225.D

Acq: 27 Jul 2022 11:52

Instrument :

MSVOA_X

ClientSampleId :

VX0727WBS01

Tgt Ion:113 Resp: 130069

Ion Ratio Lower Upper

113 100

111 101.7 83.2 124.8

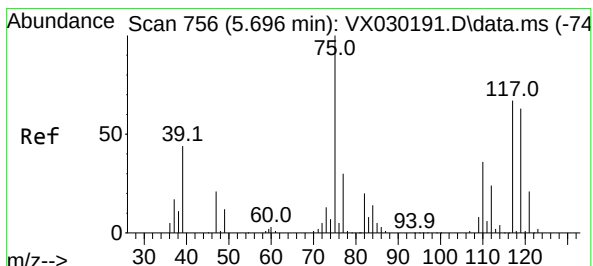
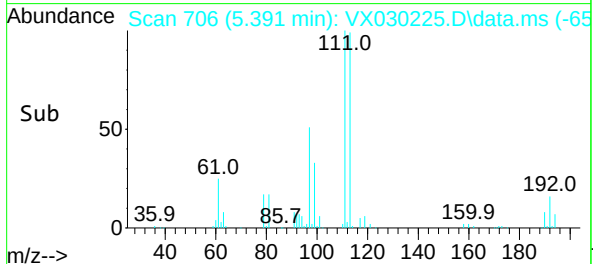
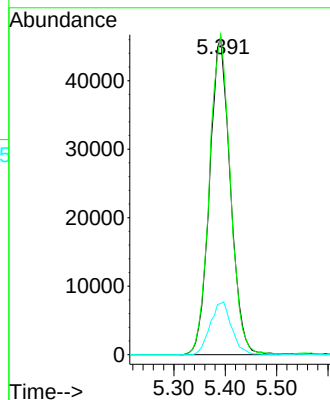
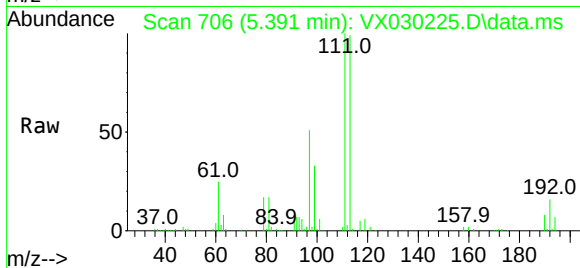
192 17.1 14.8 22.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/28/2022

Supervised By :Mahesh Dadoda 07/28/2022



#36

1,1-Dichloropropene

Concen: 20.259 ug/l

RT: 5.690 min Scan# 755

Delta R.T. -0.006 min

Lab File: VX030225.D

Acq: 27 Jul 2022 11:52

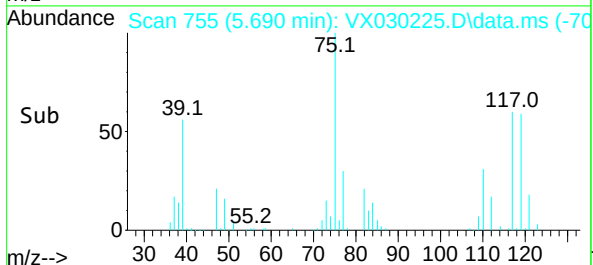
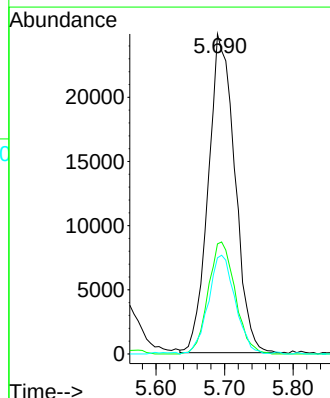
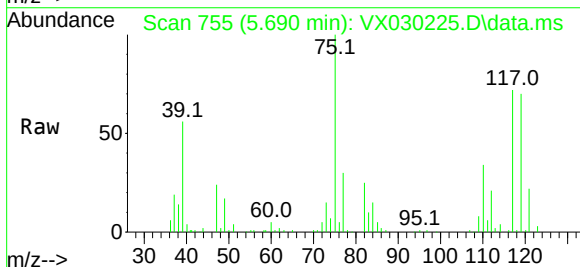
Tgt Ion: 75 Resp: 66779

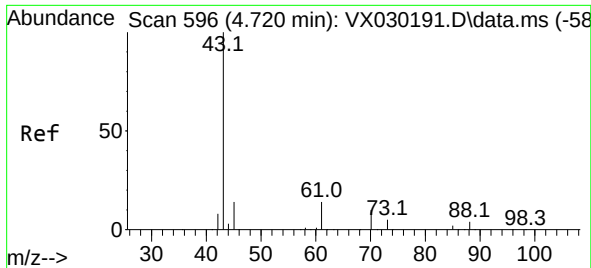
Ion Ratio Lower Upper

75 100

110 35.7 19.3 57.9

77 31.3 24.4 36.6





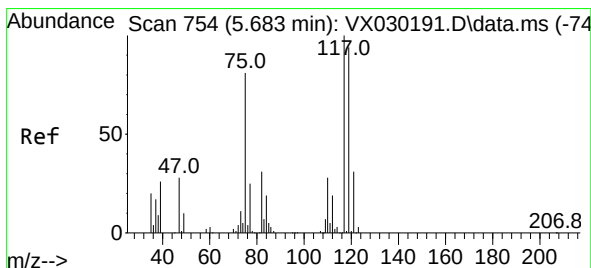
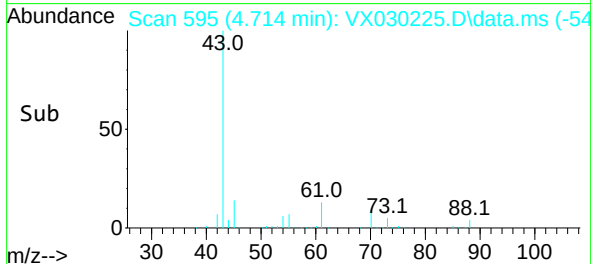
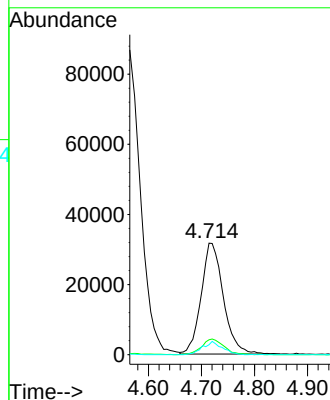
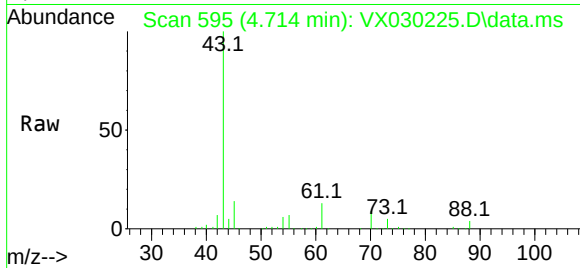
#37
Ethyl Acetate
Concen: 19.782 ug/l
RT: 4.714 min Scan# 596
Delta R.T. -0.006 min
Lab File: VX030225.D
Acq: 27 Jul 2022 11:52

Instrument :
MSVOA_X
ClientSampleId :
VX0727WBS01

Tgt Ion: 43 Resp: 92339
Ion Ratio Lower Upper
43 100
61 14.2 11.7 17.5
70 10.4 9.3 13.9

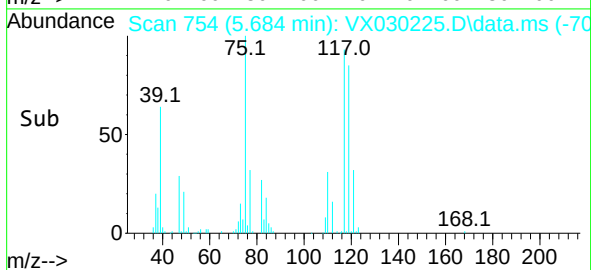
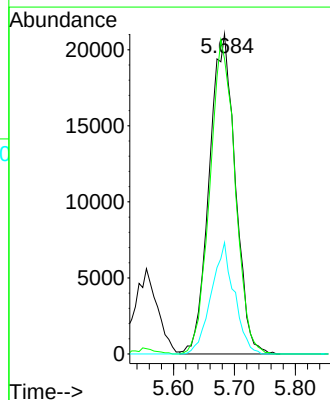
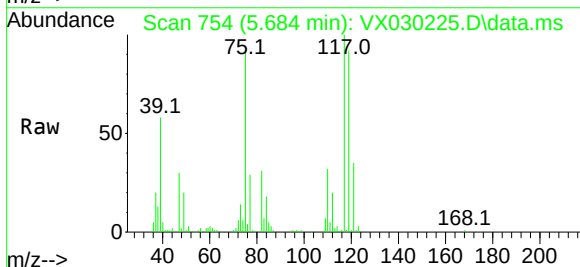
Manual Integrations
APPROVED

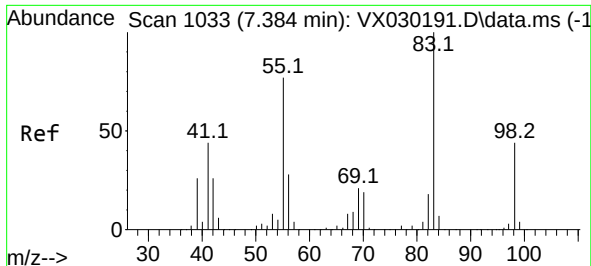
Reviewed By :John Carlone 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022



#38
Carbon Tetrachloride
Concen: 20.258 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.001 min
Lab File: VX030225.D
Acq: 27 Jul 2022 11:52

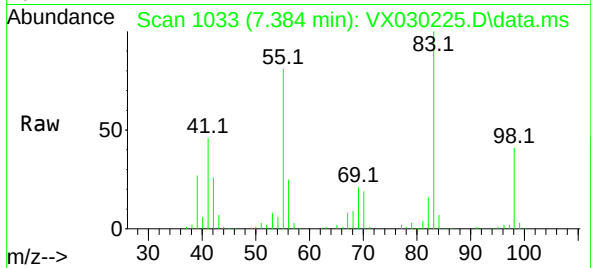
Tgt Ion:117 Resp: 62339
Ion Ratio Lower Upper
117 100
119 92.2 74.1 111.1
121 34.8 25.8 38.8





#39
Methylcyclohexane
Concen: 19.408 ug/l
RT: 7.384 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX030225.D
Acq: 27 Jul 2022 11:52

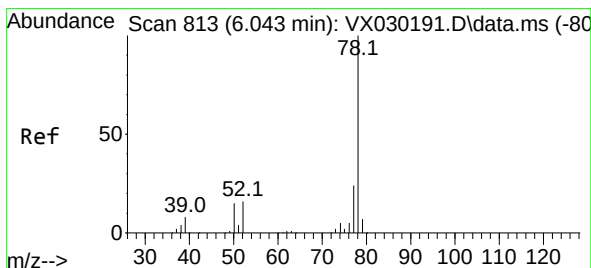
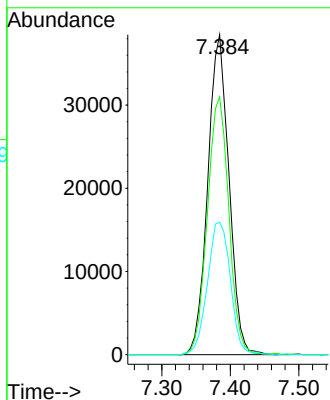
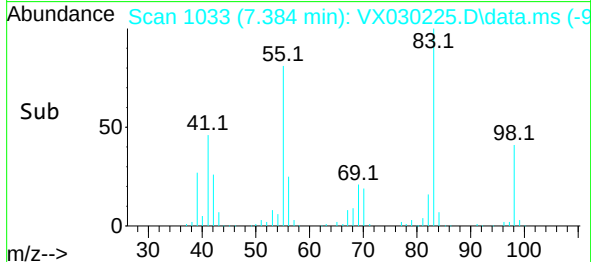
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBS01



Tgt Ion: 83 Resp: 8257
Ion Ratio Lower Upper
83 100
55 80.5 57.7 86.5
98 41.4 36.5 54.7

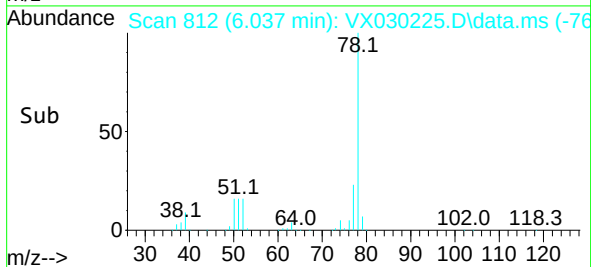
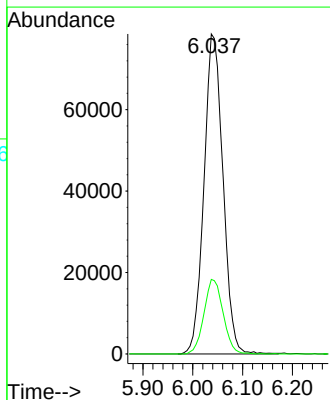
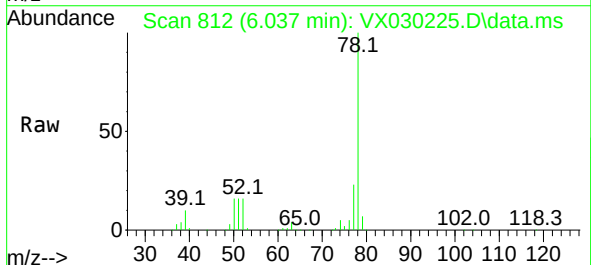
Manual Integrations
APPROVED

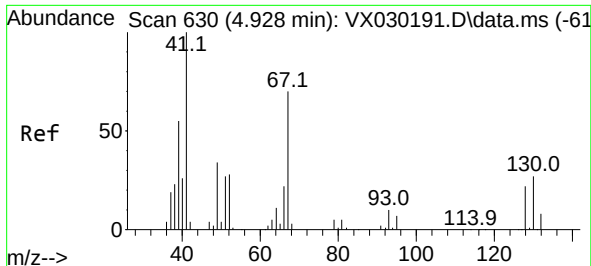
Reviewed By :John Carlone 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022



#40
Benzene
Concen: 20.041 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.006 min
Lab File: VX030225.D
Acq: 27 Jul 2022 11:52

Tgt Ion: 78 Resp: 207843
Ion Ratio Lower Upper
78 100
77 23.3 18.0 27.0





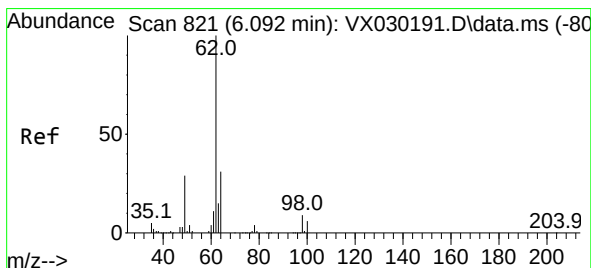
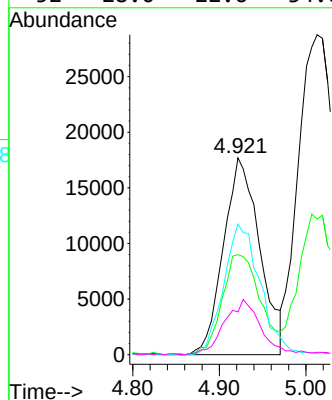
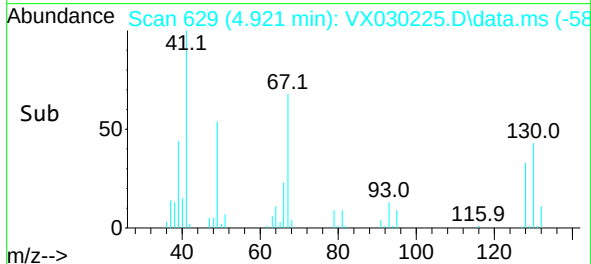
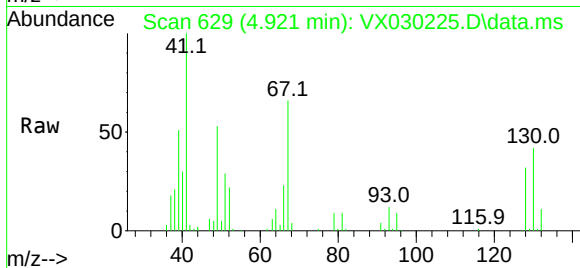
#41
Methacrylonitrile
Concen: 20.554 ug/l
RT: 4.921 min Scan# 61
Delta R.T. -0.007 min
Lab File: VX030225.D
Acq: 27 Jul 2022 11:52

Instrument :
MSVOA_X
Client Sample Id :
VX0727WBS01

Tgt Ion: 41 Resp: 51428
Ion Ratio Lower Upper
41 100
39 54.1 42.9 64.3
67 66.5 60.1 90.1
52 28.0 22.6 34.0

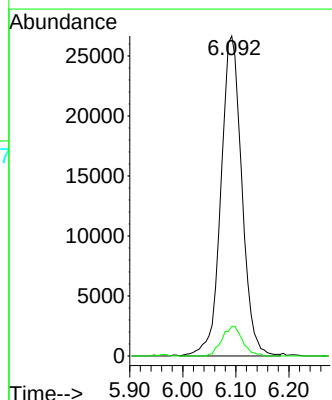
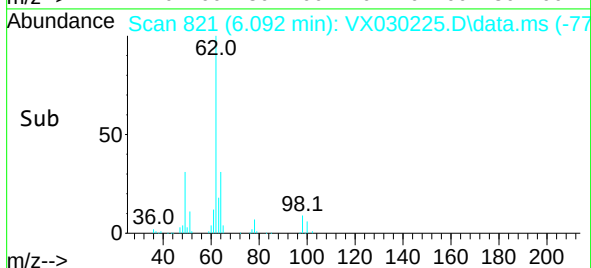
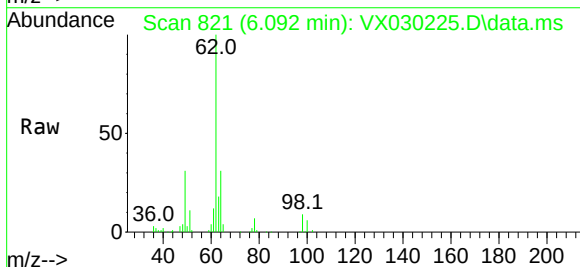
Manual Integrations
APPROVED

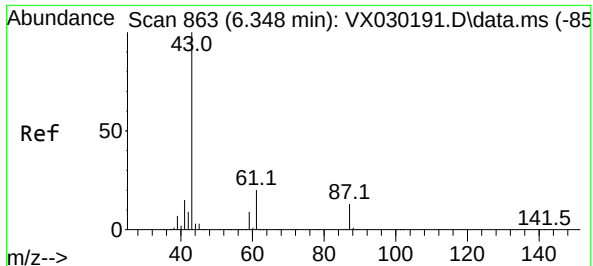
Reviewed By :John Carlone 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022



#42
1,2-Dichloroethane
Concen: 20.352 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX030225.D
Acq: 27 Jul 2022 11:52

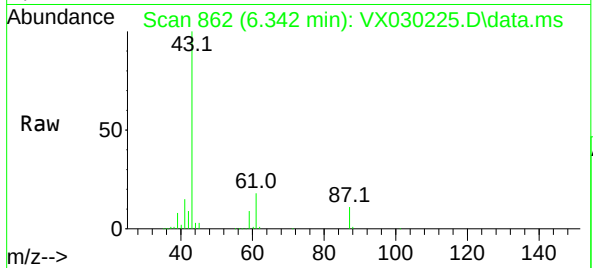
Tgt Ion: 62 Resp: 72932
Ion Ratio Lower Upper
62 100
98 9.2 0.0 20.2





#43
Isopropyl Acetate
Concen: 19.835 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX030225.D
Acq: 27 Jul 2022 11:52

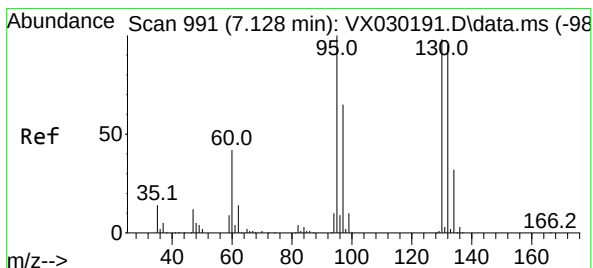
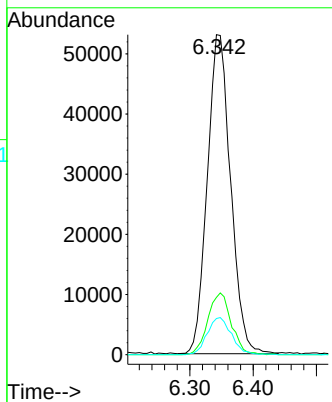
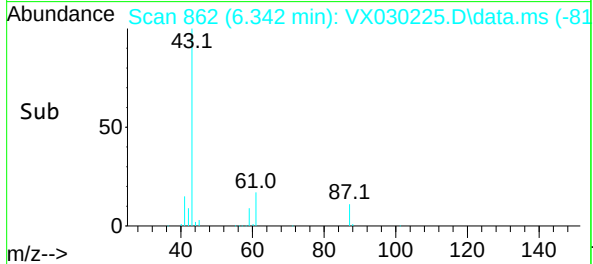
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBS01



Tgt Ion: 43 Resp: 13572
Ion Ratio Lower Upper
43 100
61 19.5 16.5 24.7
87 12.1 11.1 16.7

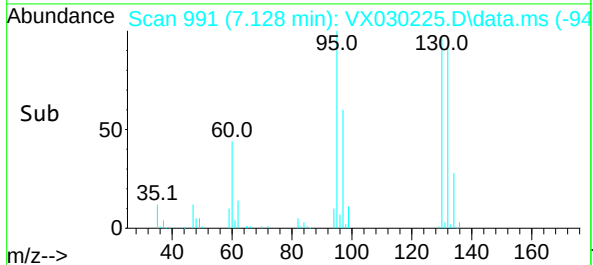
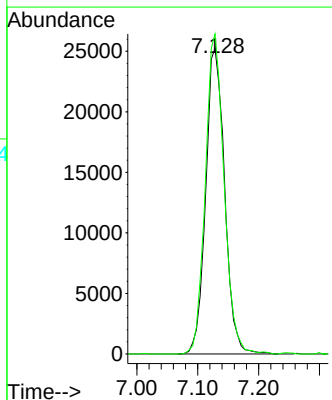
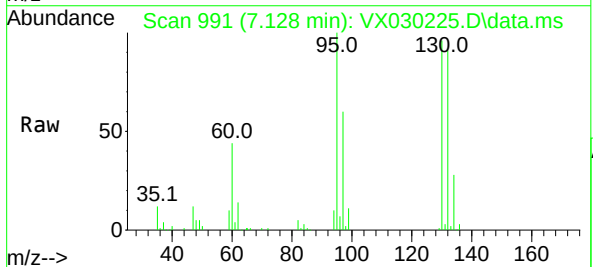
Manual Integrations
APPROVED

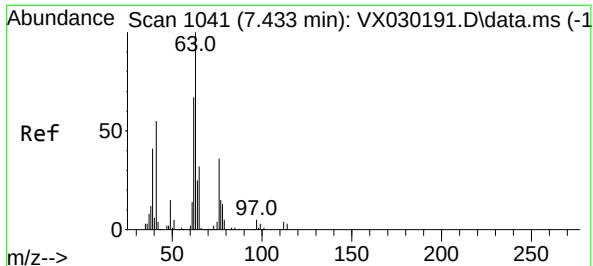
Reviewed By :John Carlone 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022



#44
Trichloroethene
Concen: 19.225 ug/l
RT: 7.128 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX030225.D
Acq: 27 Jul 2022 11:52

Tgt Ion:130 Resp: 54480
Ion Ratio Lower Upper
130 100
95 104.7 0.0 194.8





#45

1,2-Dichloropropane

Concen: 20.334 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX030225.D

Acq: 27 Jul 2022 11:52

Instrument :

MSVOA_X

ClientSampleId :

VX0727WBS01

Tgt Ion: 63 Resp: 5624

Ion Ratio Lower Upper

63 100

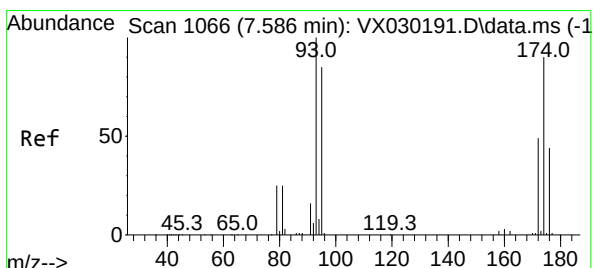
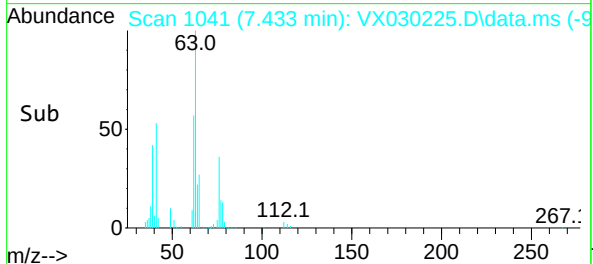
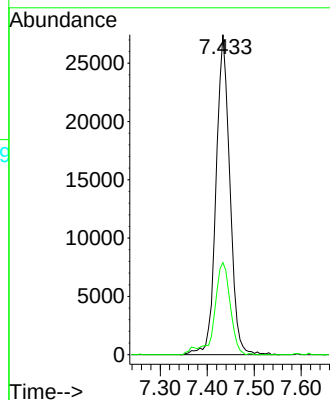
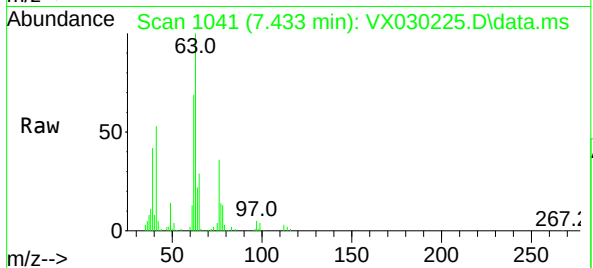
65 28.7 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/28/2022

Supervised By :Mahesh Dadoda 07/28/2022



#46

Dibromomethane

Concen: 19.934 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX030225.D

Acq: 27 Jul 2022 11:52

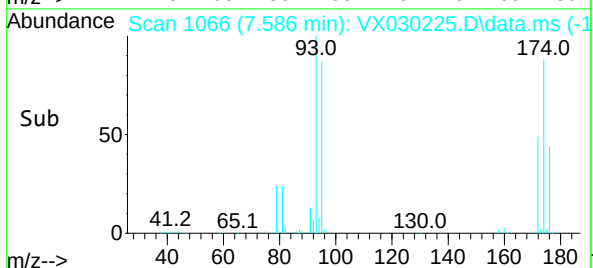
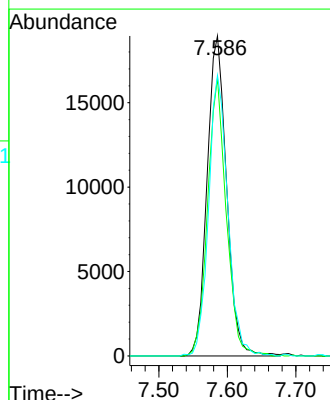
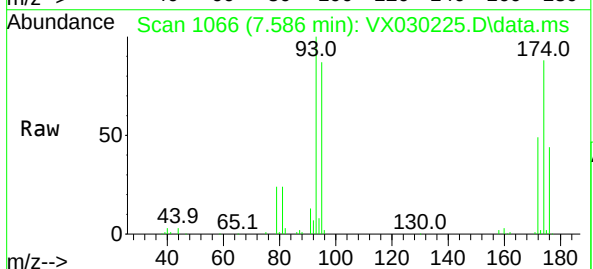
Tgt Ion: 93 Resp: 37498

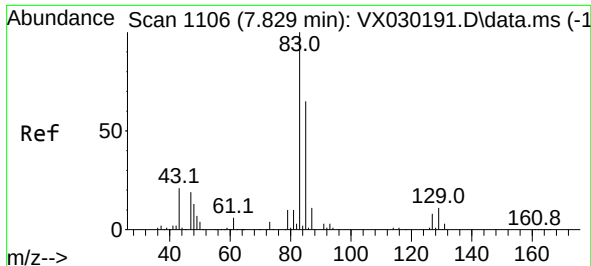
Ion Ratio Lower Upper

93 100

95 83.2 67.4 101.0

174 86.5 75.6 113.4





#47

Bromodichloromethane

Concen: 19.757 ug/l

RT: 7.823 min Scan# 1106

Delta R.T. -0.006 min

Lab File: VX030225.D

Acq: 27 Jul 2022 11:52

Instrument :

MSVOA_X

ClientSampleId :

VX0727WBS01

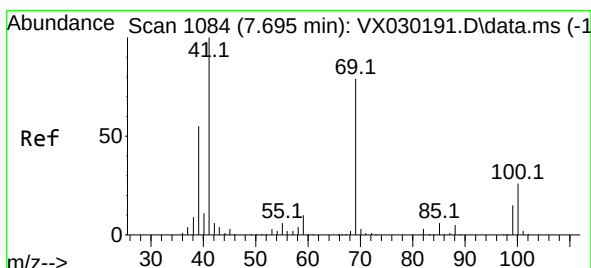
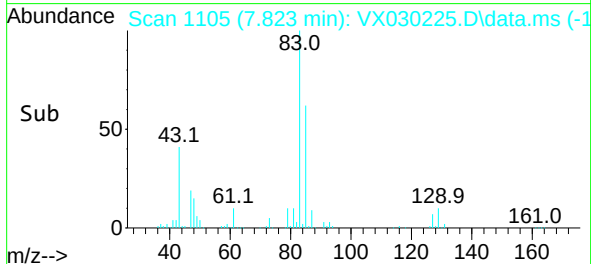
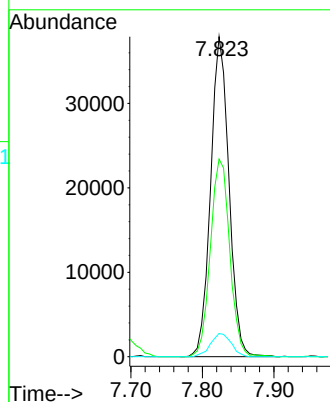
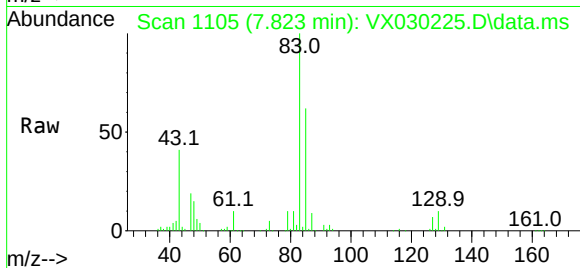
Tgt Ion: 83	Resp: 6756
Ion Ratio	Lower Upper
83 100	
85 61.7	53.5 80.3
127 7.3	6.6 10.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/28/2022

Supervised By :Mahesh Dadoda 07/28/2022



#48

Methyl methacrylate

Concen: 20.091 ug/l

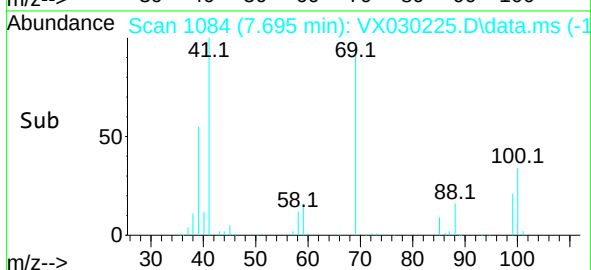
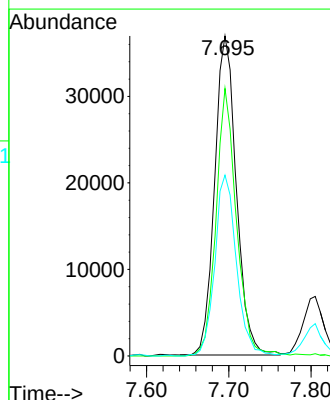
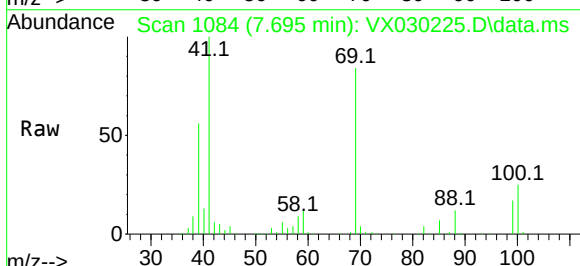
RT: 7.695 min Scan# 1084

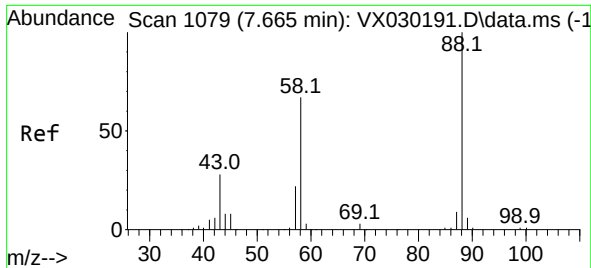
Delta R.T. 0.000 min

Lab File: VX030225.D

Acq: 27 Jul 2022 11:52

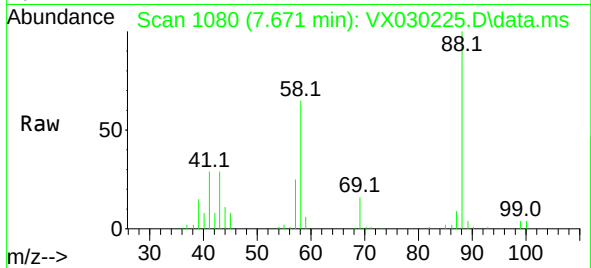
Tgt Ion: 41	Resp: 67669
Ion Ratio	Lower Upper
41 100	
69 79.0	68.8 103.2
39 56.4	44.6 66.8





#49
1,4-Dioxane
Concen: 369.672 ug/l
RT: 7.671 min Scan# 1079
Delta R.T. 0.006 min
Lab File: VX030225.D
Acq: 27 Jul 2022 11:52

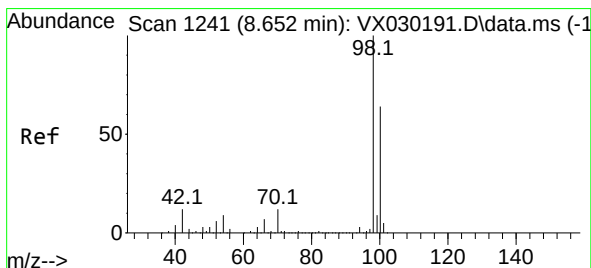
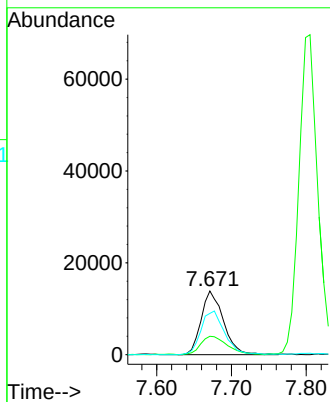
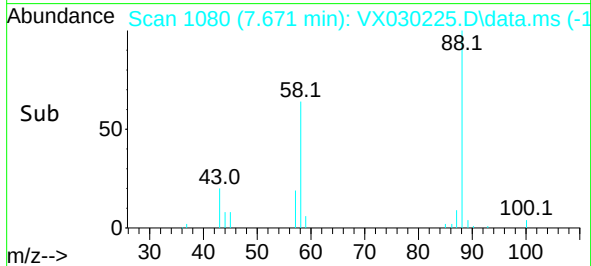
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBS01



Tgt Ion: 88 Resp: 2875
Ion Ratio Lower Upper
88 100
43 34.6 23.8 35.8
58 73.2 53.8 80.6

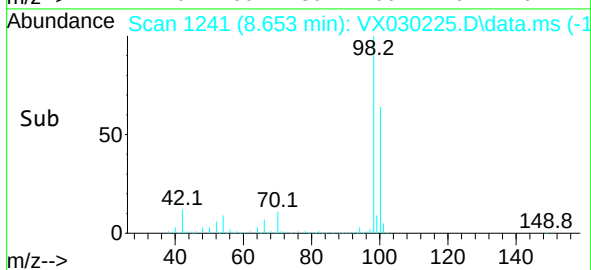
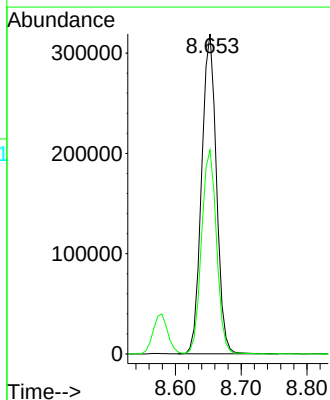
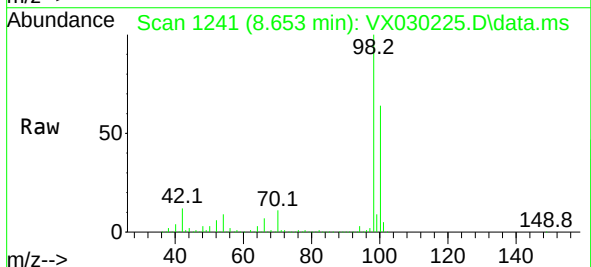
Manual Integrations
APPROVED

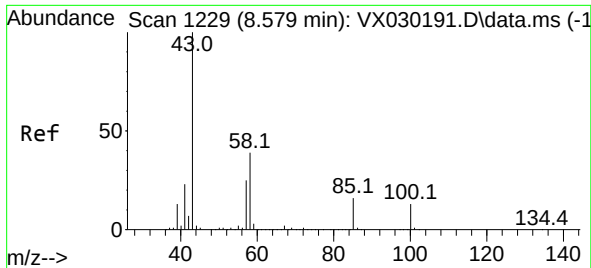
Reviewed By :John Carlone 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022



#50
Toluene-d8
Concen: 56.336 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.001 min
Lab File: VX030225.D
Acq: 27 Jul 2022 11:52

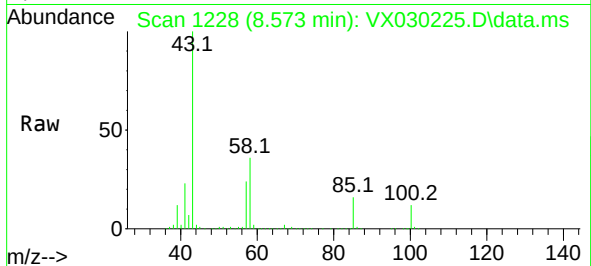
Tgt Ion: 98 Resp: 499705
Ion Ratio Lower Upper
98 100
100 64.6 52.3 78.5





#51
4-Methyl-2-Pentanone
Concen: 102.032 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX030225.D
Acq: 27 Jul 2022 11:52

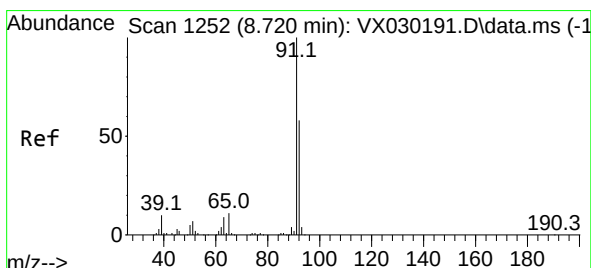
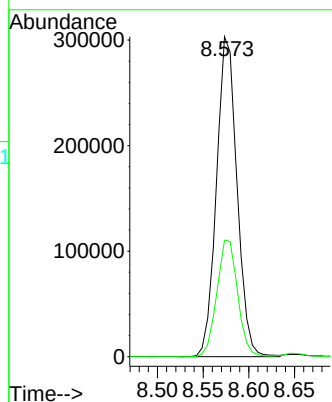
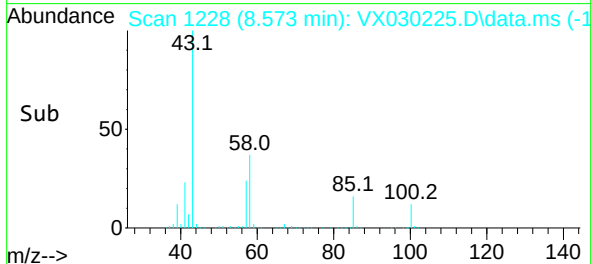
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBS01



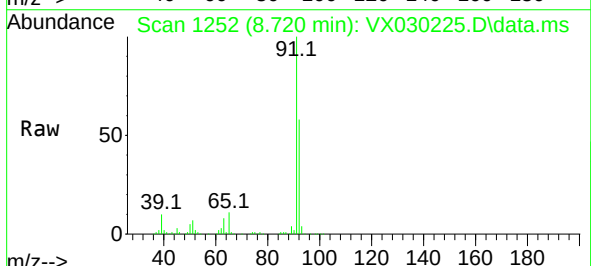
Tgt Ion: 43 Resp: 47398
Ion Ratio Lower Upper
43 100
58 37.0 31.4 47.2

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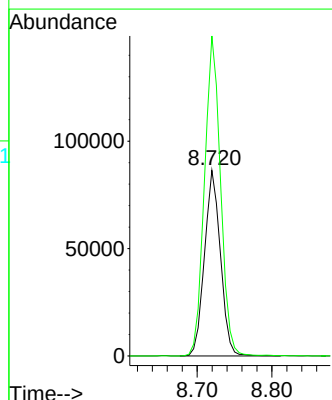
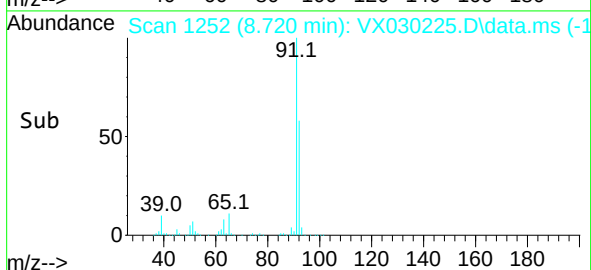
Reviewed By :John Carlone 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022

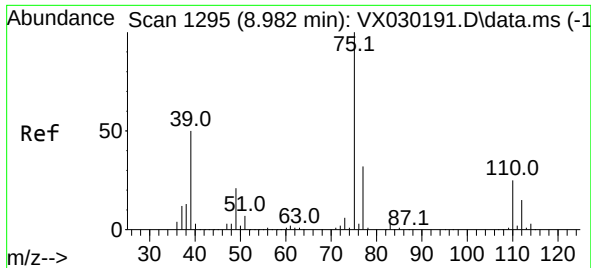


#52
Toluene
Concen: 20.247 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX030225.D
Acq: 27 Jul 2022 11:52



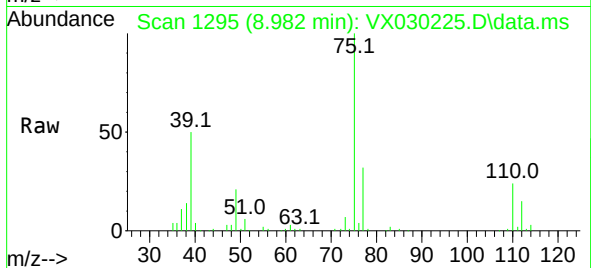
Tgt Ion: 92 Resp: 128111
Ion Ratio Lower Upper
92 100
91 173.8 139.2 208.8





#53
t-1,3-Dichloropropene
Concen: 19.878 ug/l
RT: 8.982 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX030225.D
Acq: 27 Jul 2022 11:52

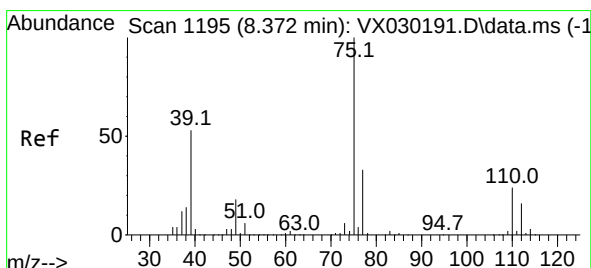
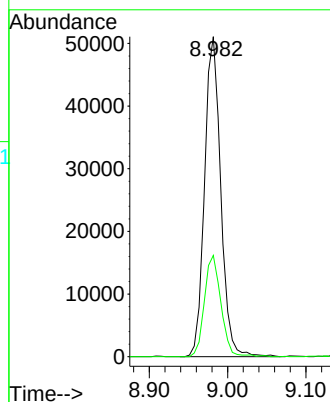
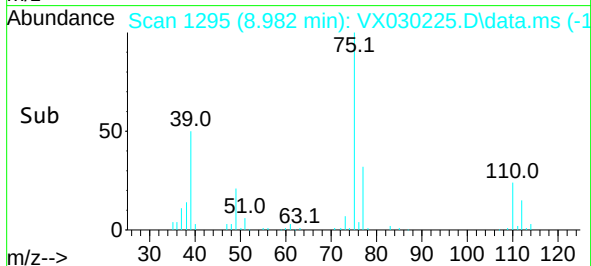
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBS01



Tgt Ion: 75 Resp: 73274
Ion Ratio Lower Upper
75 100
77 31.7 26.3 39.5

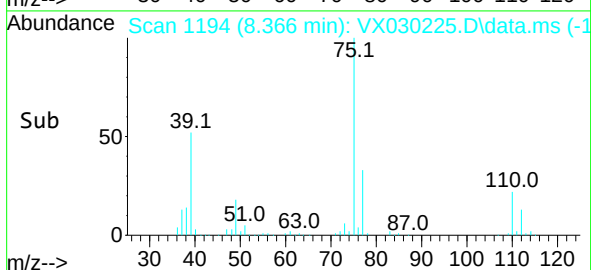
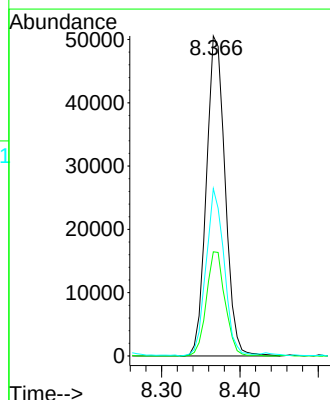
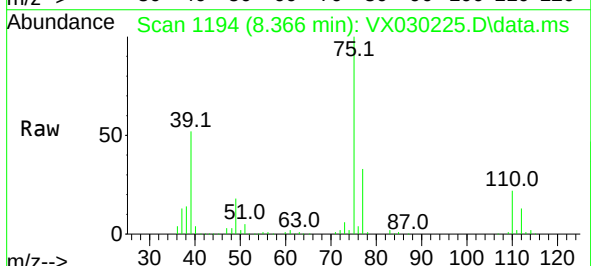
Manual Integrations
APPROVED

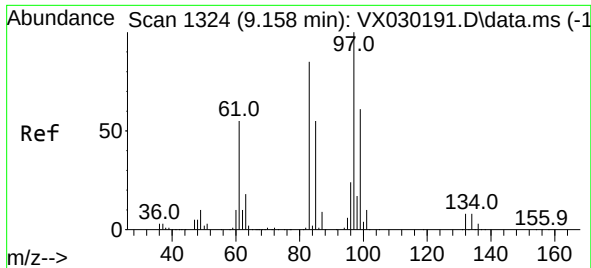
Reviewed By :John Carlone 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022



#54
cis-1,3-Dichloropropene
Concen: 20.914 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.006 min
Lab File: VX030225.D
Acq: 27 Jul 2022 11:52

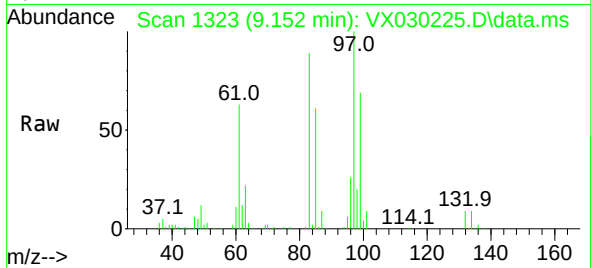
Tgt Ion: 75 Resp: 84009
Ion Ratio Lower Upper
75 100
77 32.6 25.0 37.4
39 52.3 37.5 56.3





#55
1,1,2-Trichloroethane
Concen: 19.181 ug/l
RT: 9.152 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX030225.D
Acq: 27 Jul 2022 11:52

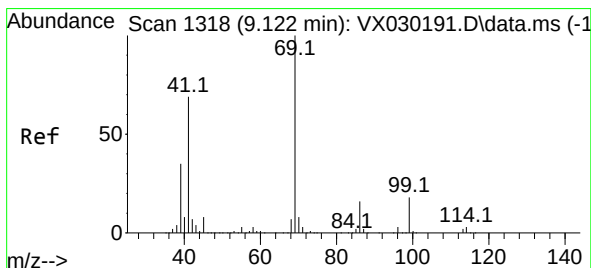
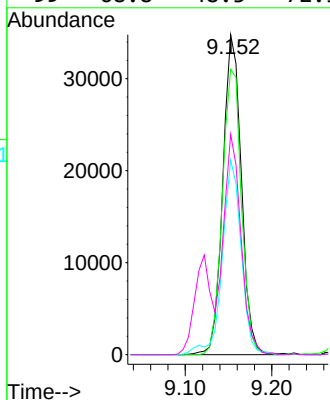
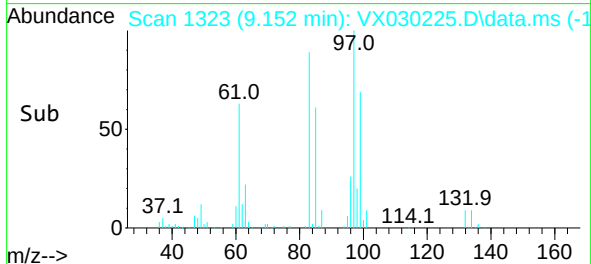
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBS01



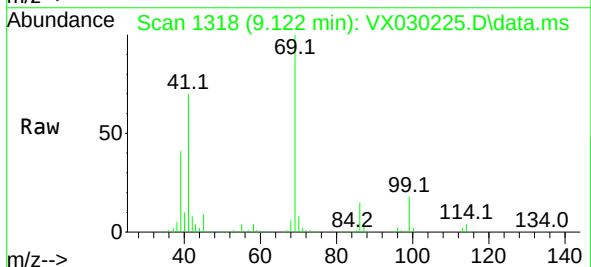
Tgt Ion: 97 Resp: 51674
Ion Ratio Lower Upper
97 100
83 89.2 68.9 103.3
85 60.7 44.0 66.0
99 68.8 48.3 72.5

Manual Integrations
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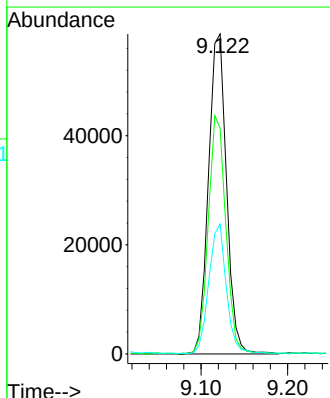
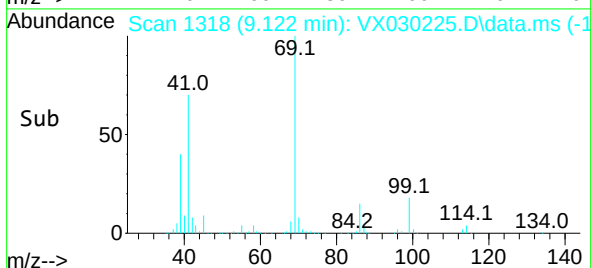
Reviewed By :John Carlone 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022

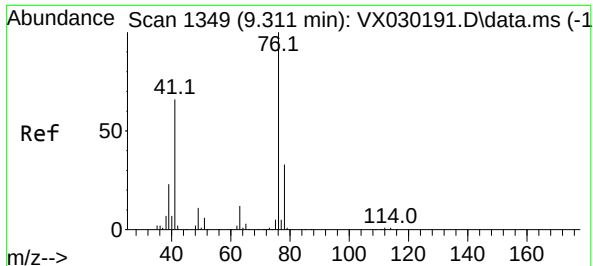


#56
Ethyl methacrylate
Concen: 19.916 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VX030225.D
Acq: 27 Jul 2022 11:52



Tgt Ion: 69 Resp: 84820
Ion Ratio Lower Upper
69 100
41 73.3 52.3 78.5
39 40.0 28.2 42.4





#57

1,3-Dichloropropane

Concen: 20.000 ug/l

RT: 9.311 min Scan# 1149

Delta R.T. -0.000 min

Lab File: VX030225.D

Acq: 27 Jul 2022 11:52

Instrument :

MSVOA_X

ClientSampleId :

VX0727WBS01

Tgt Ion: 76 Resp: 88938

Ion Ratio Lower Upper

76 100

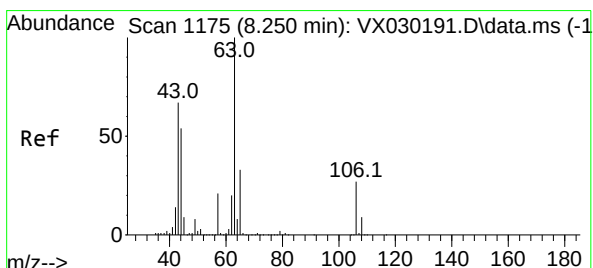
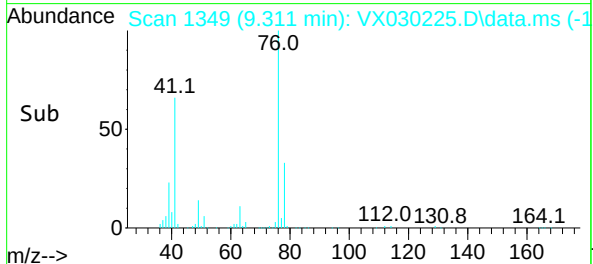
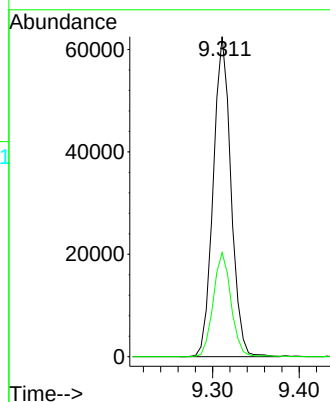
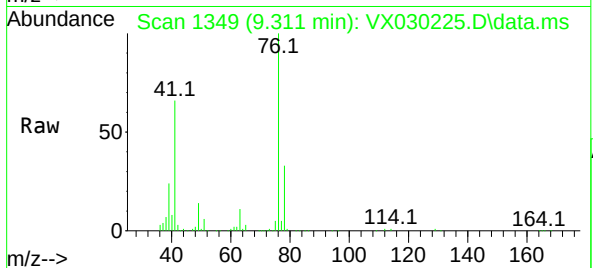
78 32.6 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/28/2022

Supervised By :Mahesh Dadoda 07/28/2022



#58

2-Chloroethyl Vinyl ether

Concen: 106.809 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.006 min

Lab File: VX030225.D

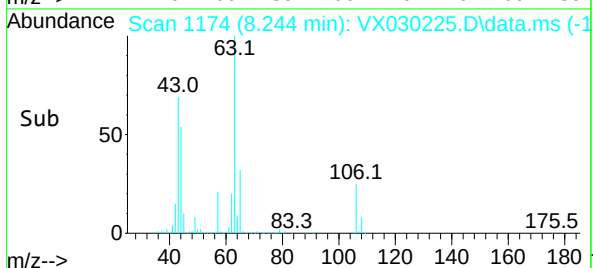
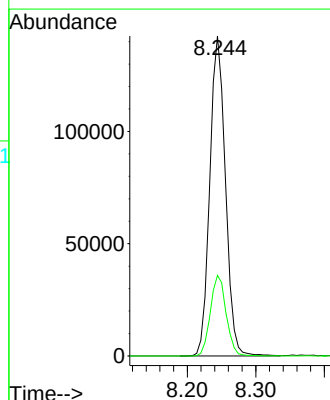
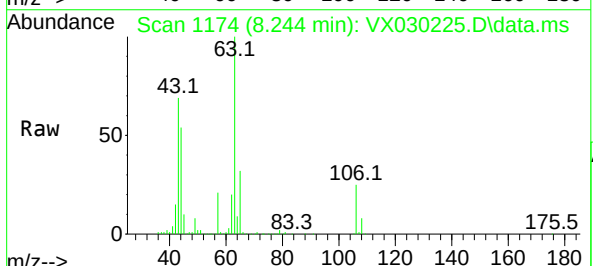
Acq: 27 Jul 2022 11:52

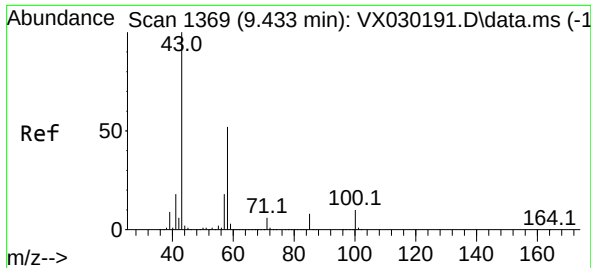
Tgt Ion: 63 Resp: 225753

Ion Ratio Lower Upper

63 100

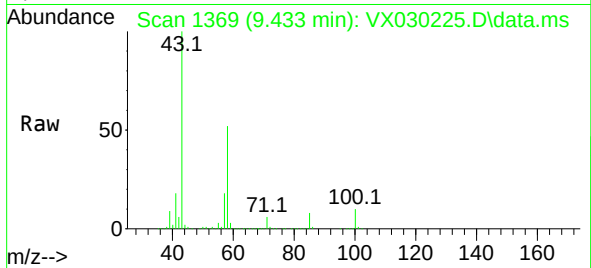
106 25.4 22.2 33.2





#59
2-Hexanone
Concen: 101.359 ug/l
RT: 9.433 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX030225.D
Acq: 27 Jul 2022 11:52

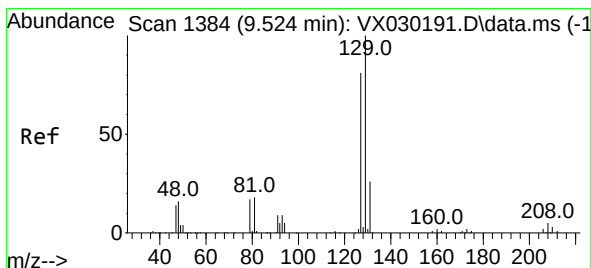
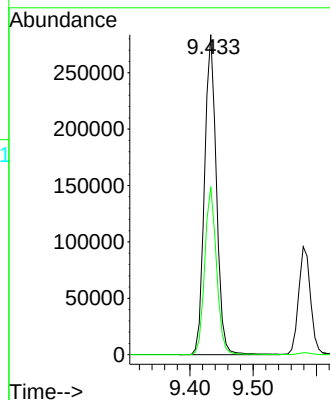
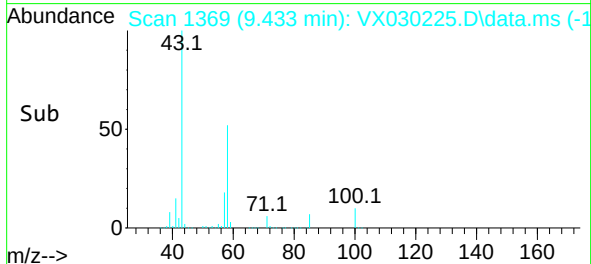
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBS01



Tgt Ion: 43 Resp: 371484
Ion Ratio Lower Upper
43 100
58 52.0 27.6 82.8

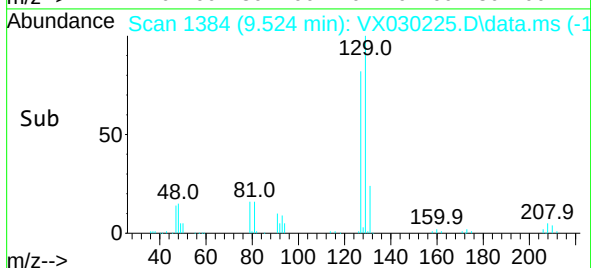
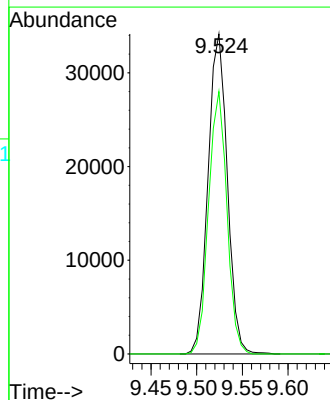
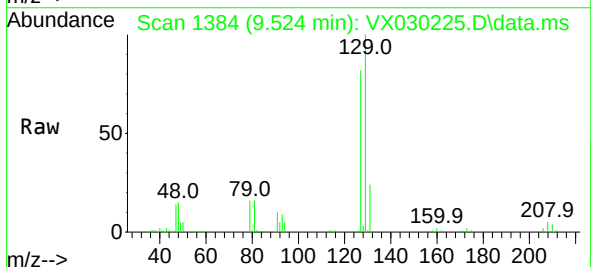
Manual Integrations
APPROVED

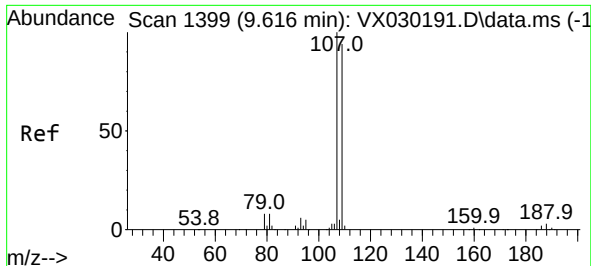
Reviewed By :John Carlone 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022



#60
Dibromochloromethane
Concen: 20.127 ug/l
RT: 9.524 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX030225.D
Acq: 27 Jul 2022 11:52

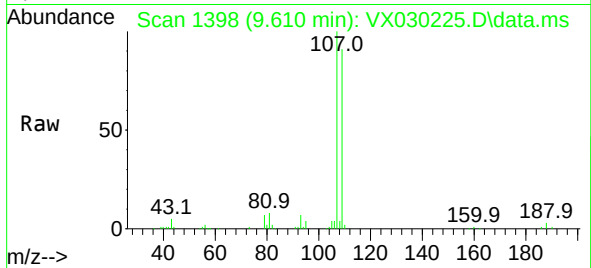
Tgt Ion:129 Resp: 50193
Ion Ratio Lower Upper
129 100
127 78.0 38.5 115.5





#61
1,2-Dibromoethane
Concen: 19.215 ug/l
RT: 9.610 min Scan# 1399
Delta R.T. -0.006 min
Lab File: VX030225.D
Acq: 27 Jul 2022 11:52

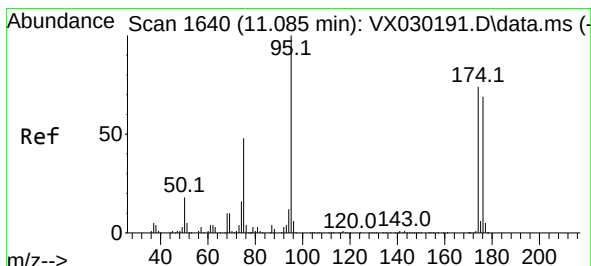
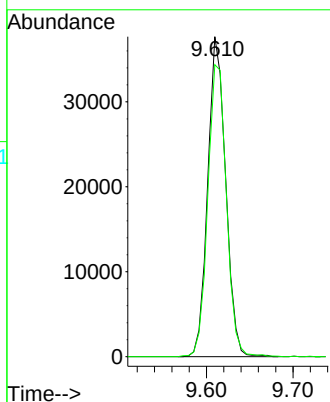
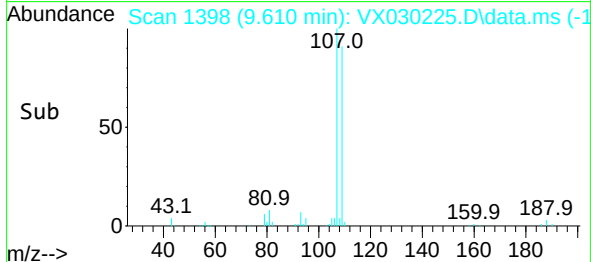
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBS01



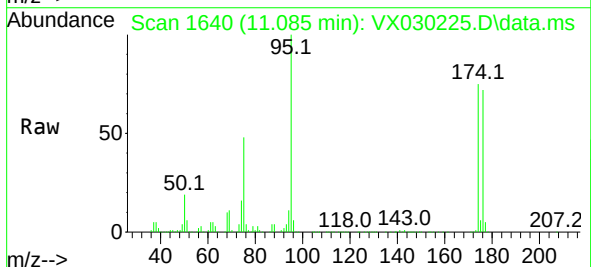
Tgt Ion:107 Resp: 5405
Ion Ratio Lower Upper
107 100
109 95.1 76.6 114.8

Manual Integrations
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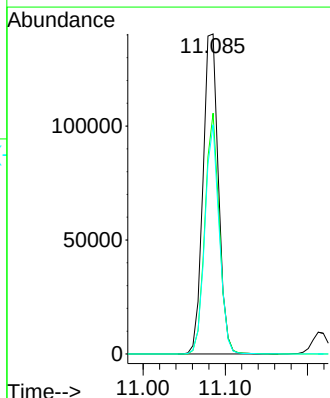
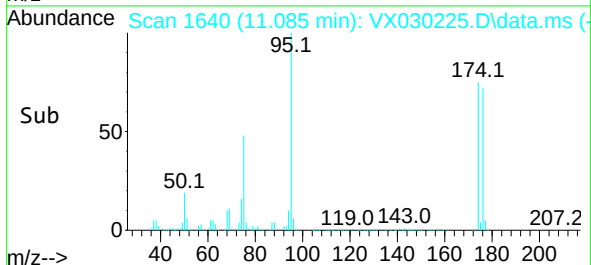
Reviewed By :John Carlone 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022

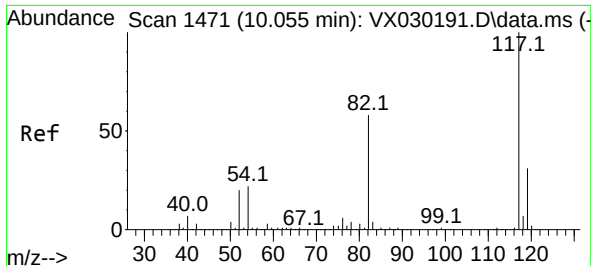


#62
4-Bromofluorobenzene
Concen: 55.647 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030225.D
Acq: 27 Jul 2022 11:52



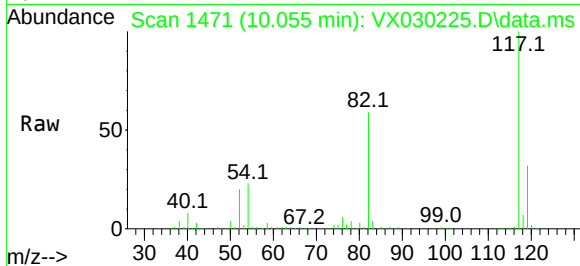
Tgt Ion: 95 Resp: 183185
Ion Ratio Lower Upper
95 100
174 69.9 0.0 149.0
176 66.6 0.0 146.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX030225.D
Acq: 27 Jul 2022 11:52

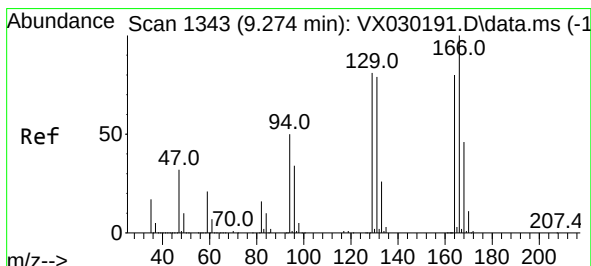
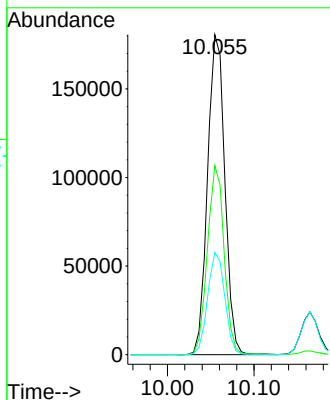
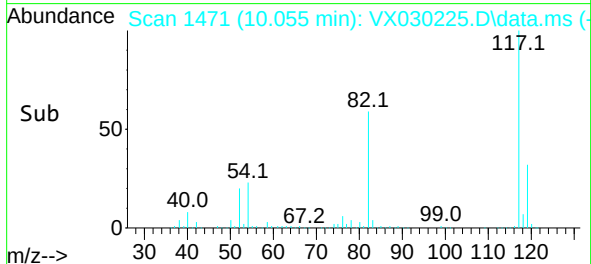
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBS01



Tgt Ion:117 Resp: 25033
Ion Ratio Lower Upper
117 100
82 59.1 42.7 64.1
119 31.9 25.4 38.2

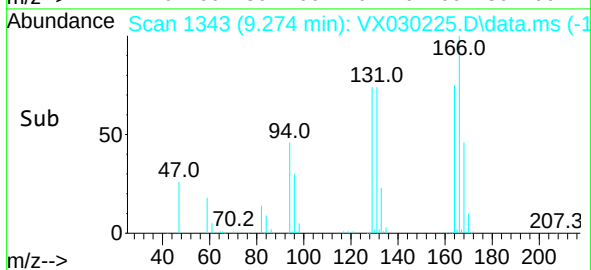
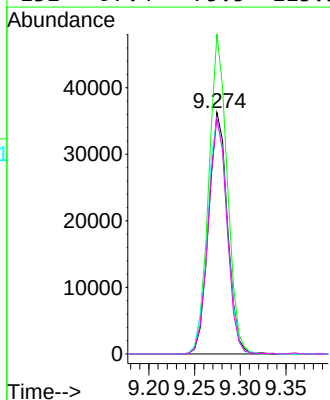
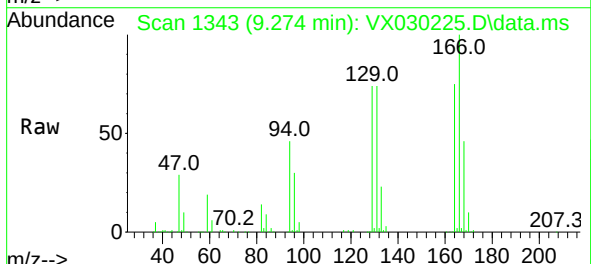
Manual Integrations
APPROVED

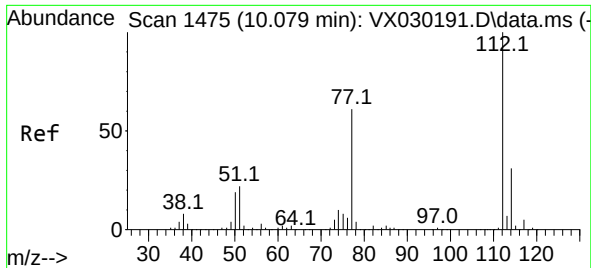
Reviewed By :John Carlone 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022



#64
Tetrachloroethene
Concen: 19.293 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX030225.D
Acq: 27 Jul 2022 11:52

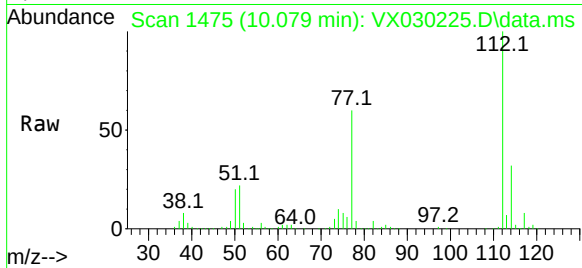
Tgt Ion:164 Resp: 51995
Ion Ratio Lower Upper
164 100
166 132.5 98.2 147.4
129 97.4 80.8 121.2
131 97.4 75.5 113.3





#65
Chlorobenzene
Concen: 19.614 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX030225.D
Acq: 27 Jul 2022 11:52

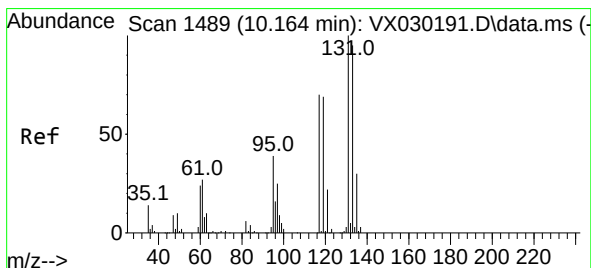
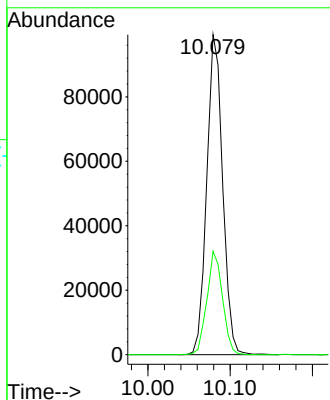
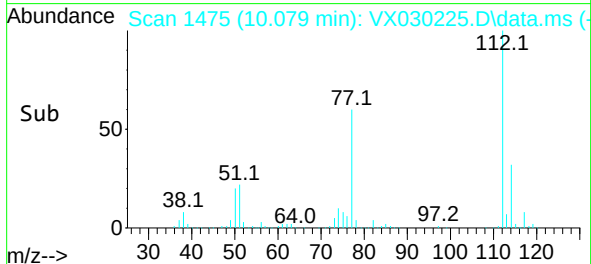
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBS01



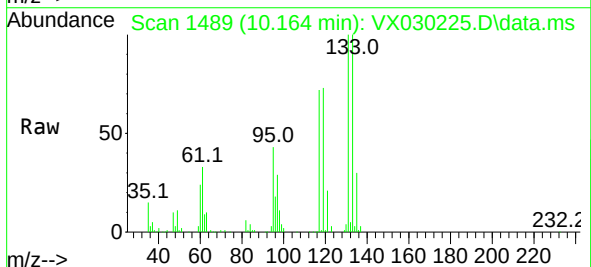
Tgt Ion:112 Resp: 13337
Ion Ratio Lower Upper
112 100
114 32.2 24.6 36.8

Manual Integrations
APPROVED

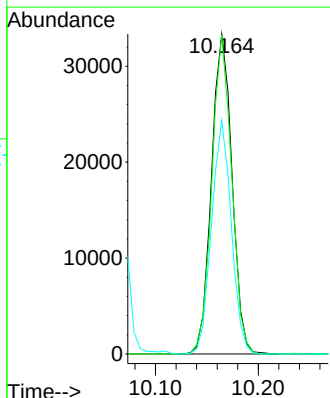
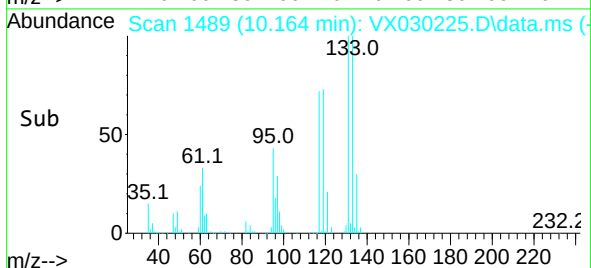
Reviewed By :John Carlone 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022

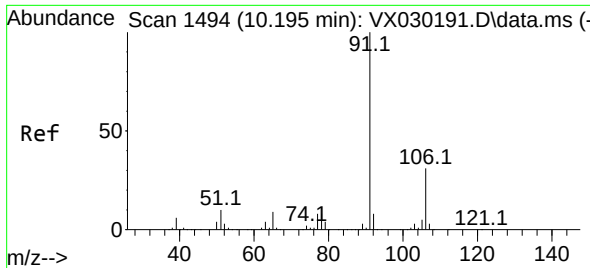


#66
1,1,1,2-Tetrachloroethane
Concen: 20.018 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX030225.D
Acq: 27 Jul 2022 11:52



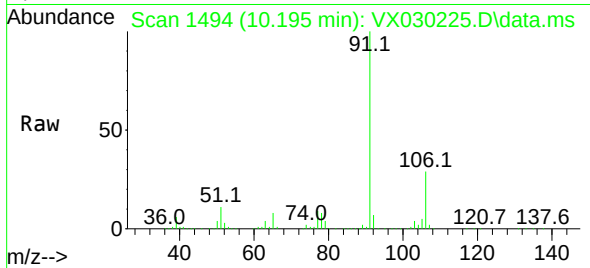
Tgt Ion:131 Resp: 46275
Ion Ratio Lower Upper
131 100
133 96.1 46.9 140.8
119 70.4 34.4 103.1





#67
Ethyl Benzene
Concen: 23.537 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX030225.D
Acq: 27 Jul 2022 11:52

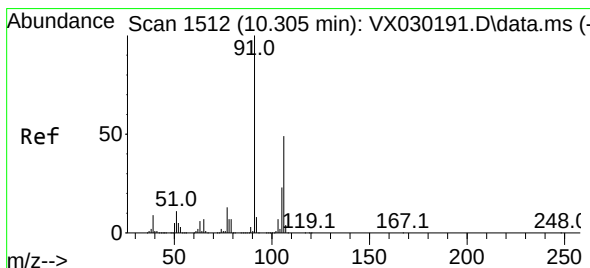
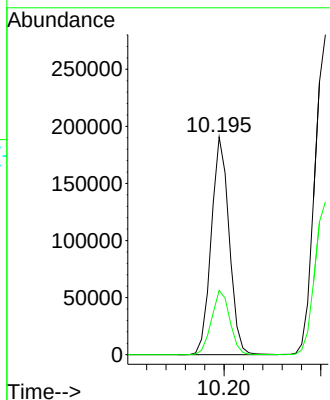
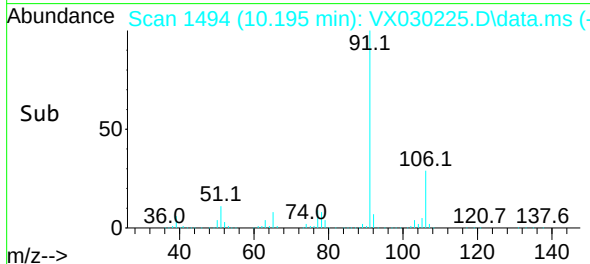
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBS01



Tgt Ion: 91 Resp: 244490
Ion Ratio Lower Upper
91 100
106 29.5 25.5 38.3

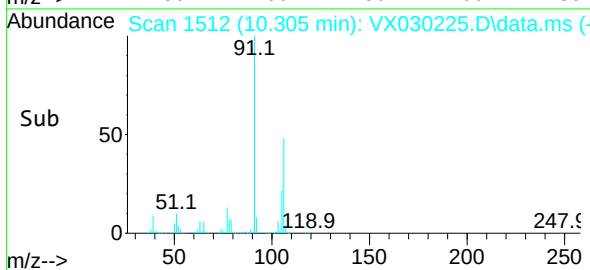
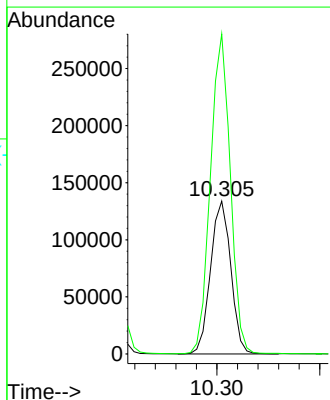
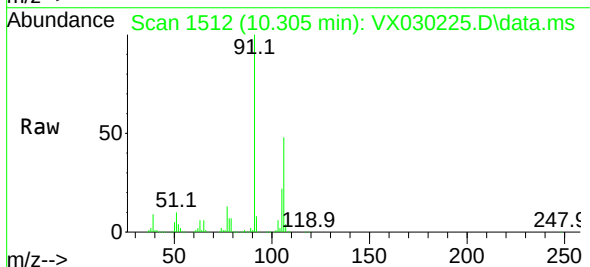
Manual Integrations
APPROVED

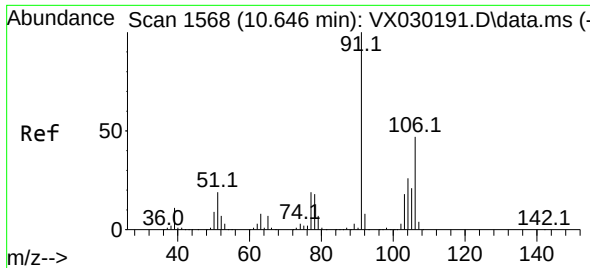
Reviewed By :John Carlone 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022



#68
m/p-Xylenes
Concen: 39.775 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX030225.D
Acq: 27 Jul 2022 11:52

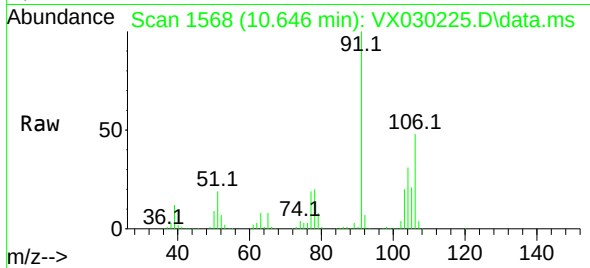
Tgt Ion:106 Resp: 183223
Ion Ratio Lower Upper
106 100
91 205.6 158.2 237.4





#69
o-Xylene
Concen: 19.851 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX030225.D
Acq: 27 Jul 2022 11:52

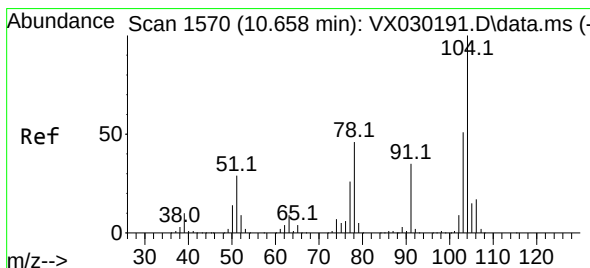
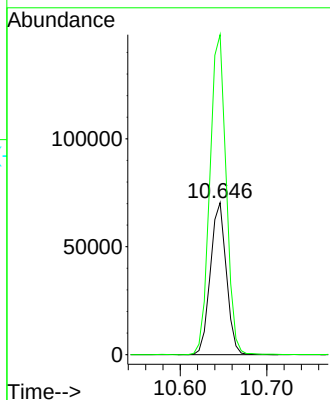
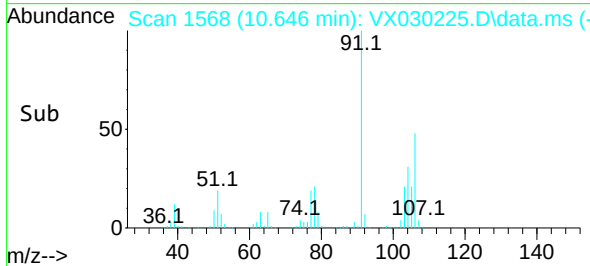
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBS01



Tgt Ion:106 Resp: 90125
Ion Ratio Lower Upper
106 100
91 215.7 103.8 311.6

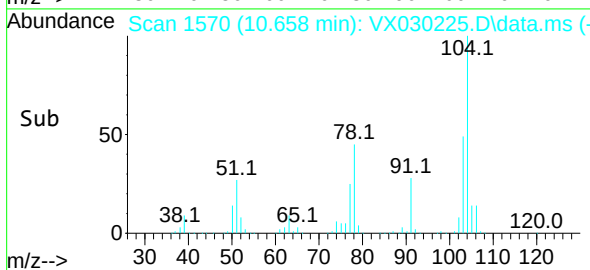
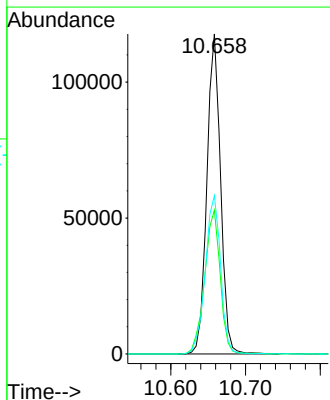
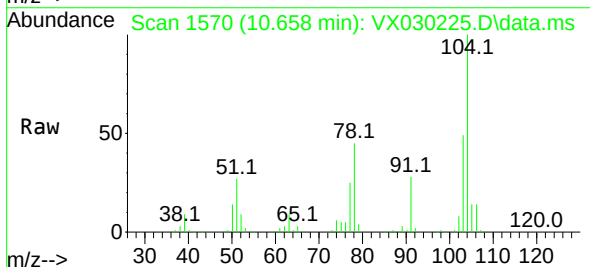
Manual Integrations
APPROVED

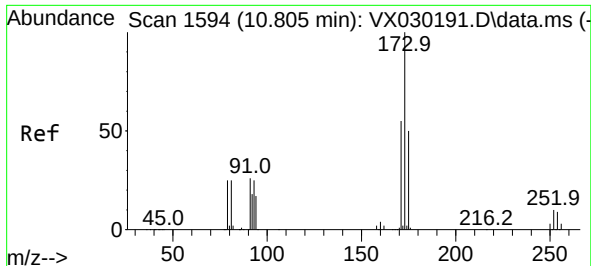
Reviewed By :John Carlone 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022



#70
Styrene
Concen: 20.058 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX030225.D
Acq: 27 Jul 2022 11:52

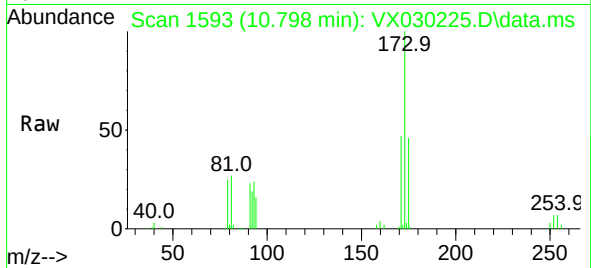
Tgt Ion:104 Resp: 149617
Ion Ratio Lower Upper
104 100
78 51.3 37.8 56.8
103 55.3 44.5 66.7





#71
Bromoform
Concen: 19.897 ug/l
RT: 10.798 min Scan# 1594
Delta R.T. -0.007 min
Lab File: VX030225.D
Acq: 27 Jul 2022 11:52

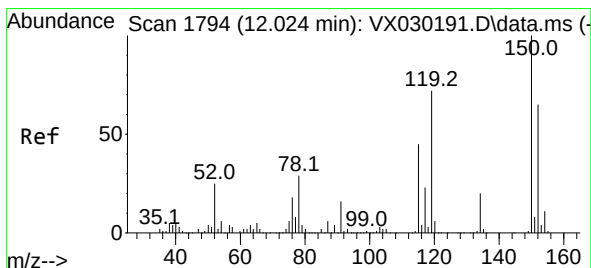
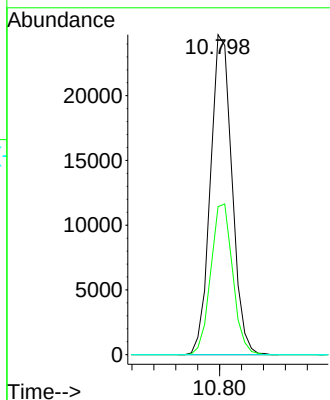
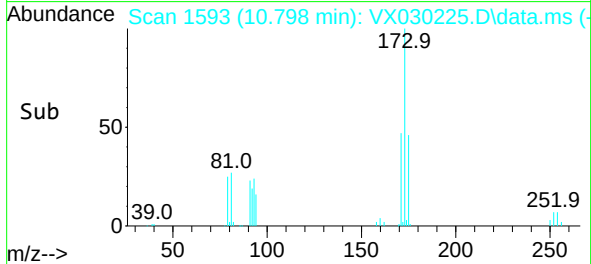
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBS01



Tgt Ion:173 Resp: 3381
Ion Ratio Lower Upper
173 100
175 47.8 23.8 71.2
254 0.0 0.1 0.1

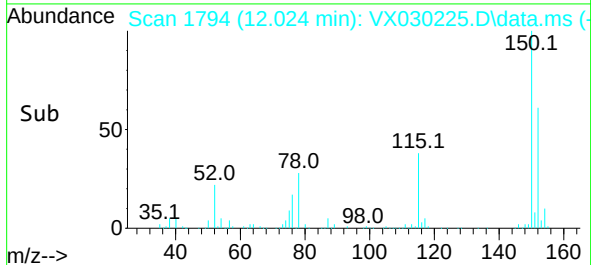
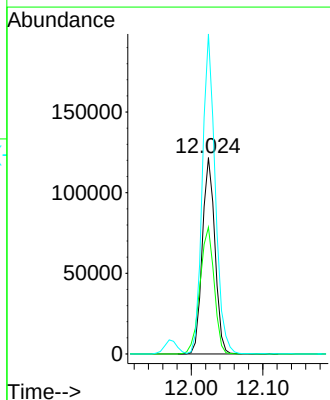
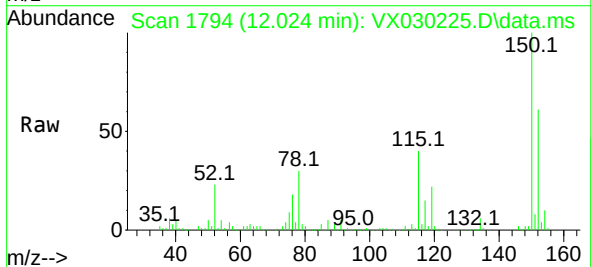
Manual Integrations
APPROVED

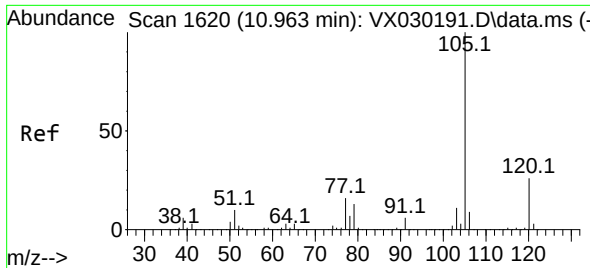
Reviewed By :John Carlone 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX030225.D
Acq: 27 Jul 2022 11:52

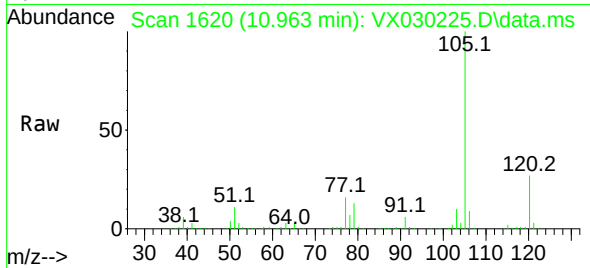
Tgt Ion:152 Resp: 149006
Ion Ratio Lower Upper
152 100
115 72.5 40.5 121.5
150 166.6 0.0 347.0





#73
Isopropylbenzene
Concen: 20.204 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX030225.D
Acq: 27 Jul 2022 11:52

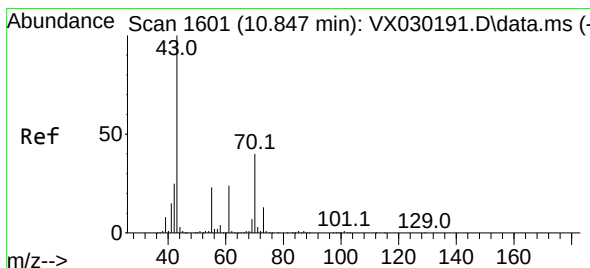
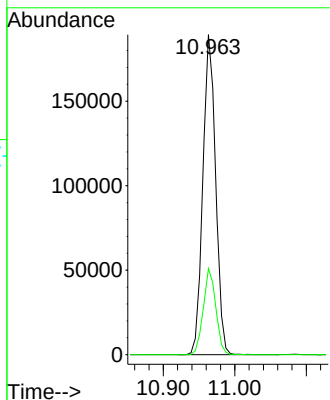
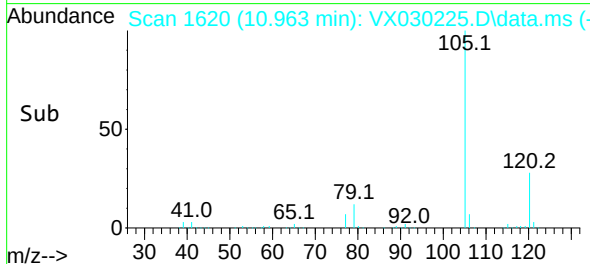
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBS01



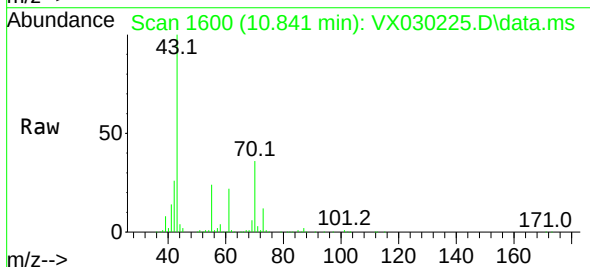
Tgt Ion:105 Resp: 235025
Ion Ratio Lower Upper
105 100
120 26.3 13.5 40.4

Manual Integrations
APPROVED

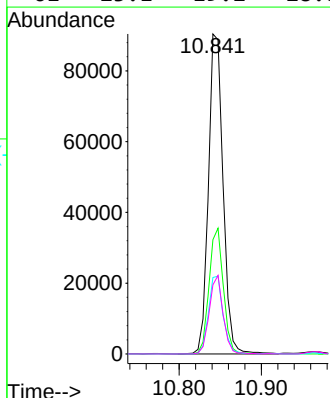
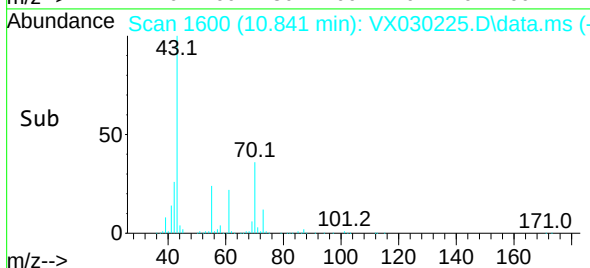
Reviewed By :John Carlone 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022

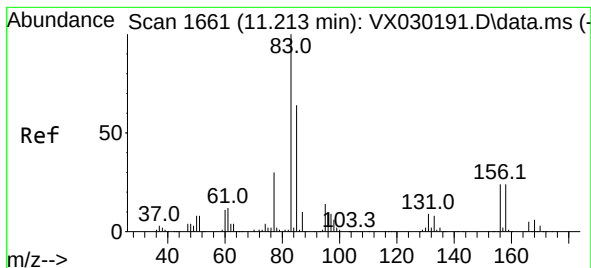


#74
N-ethyl acetate
Concen: 19.828 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX030225.D
Acq: 27 Jul 2022 11:52



Tgt Ion: 43 Resp: 112097
Ion Ratio Lower Upper
43 100
70 38.4 32.3 48.5
55 24.2 18.4 27.6
61 23.1 19.2 28.8





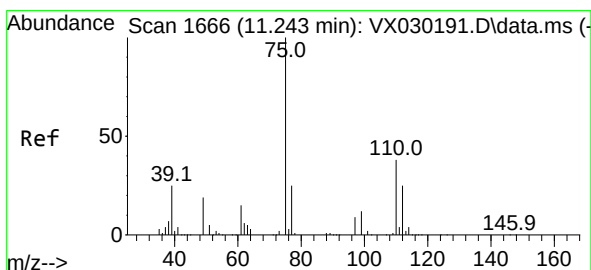
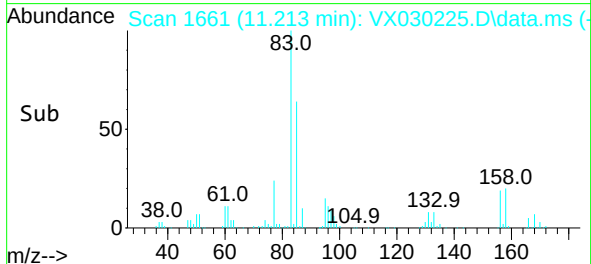
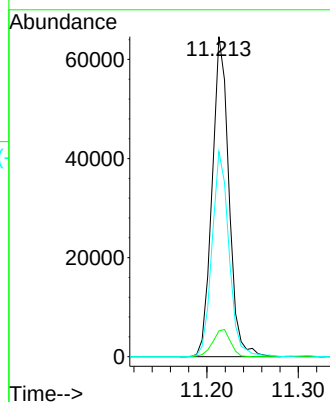
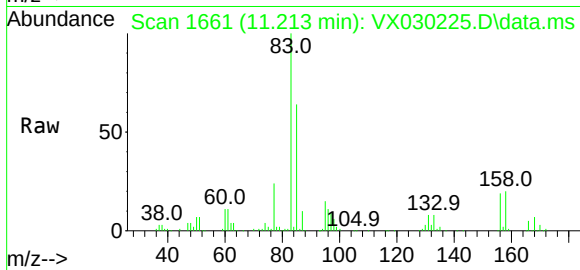
#75
1,1,2,2-Tetrachloroethane
Concen: 19.319 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX030225.D
Acq: 27 Jul 2022 11:52

Instrument :
MSVOA_X
ClientSampleId :
VX0727WBS01

Tgt Ion: 83 Resp: 82254
Ion Ratio Lower Upper
83 100
131 9.0 4.5 13.7
85 64.8 32.5 97.5

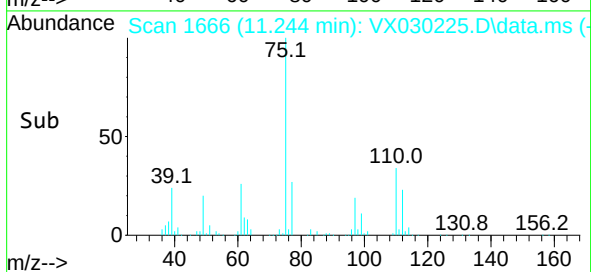
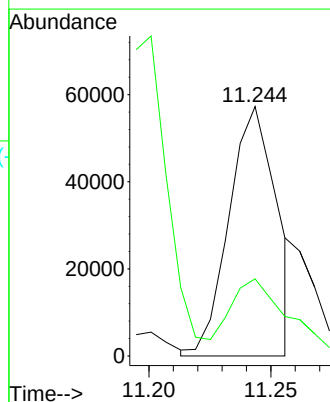
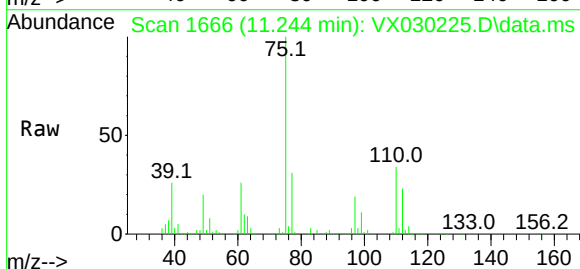
Manual Integrations
APPROVED

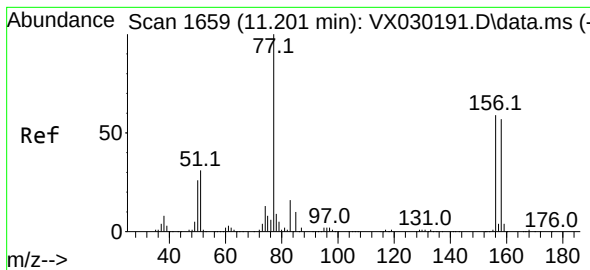
Reviewed By :John Carlone 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022



#76
1,2,3-Trichloropropane
Concen: 19.767 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.001 min
Lab File: VX030225.D
Acq: 27 Jul 2022 11:52

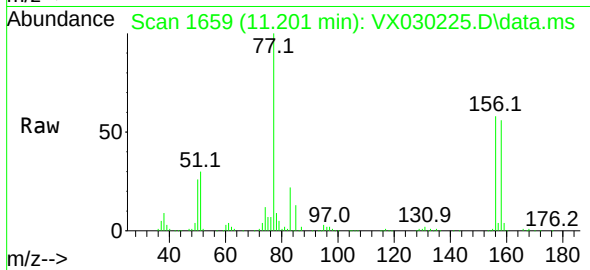
Tgt Ion: 75 Resp: 77638
Ion Ratio Lower Upper
75 100
77 38.0 19.8 59.3





#77
Bromobenzene
Concen: 19.423 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX030225.D
Acq: 27 Jul 2022 11:52

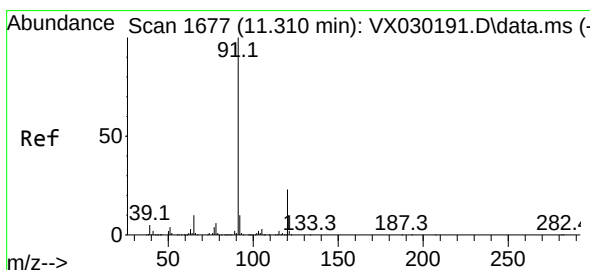
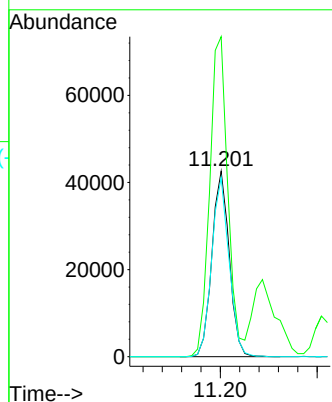
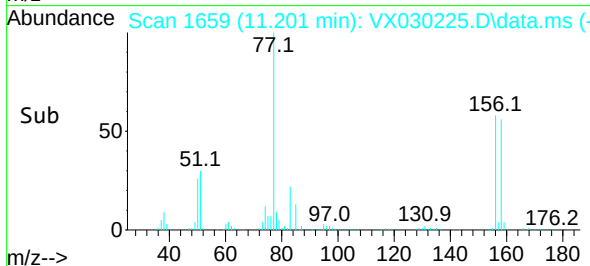
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBS01



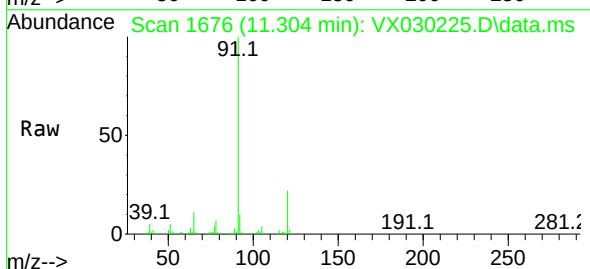
Tgt Ion:156 Resp: 5303
Ion Ratio Lower Upper
156 100
77 180.5 82.7 247.9
158 96.7 47.5 142.5

Manual Integrations
APPROVED

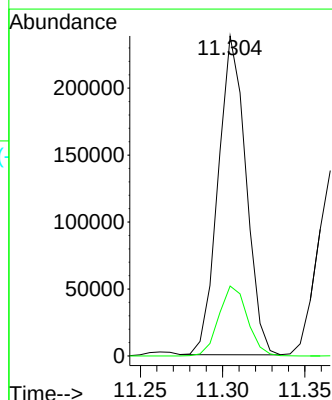
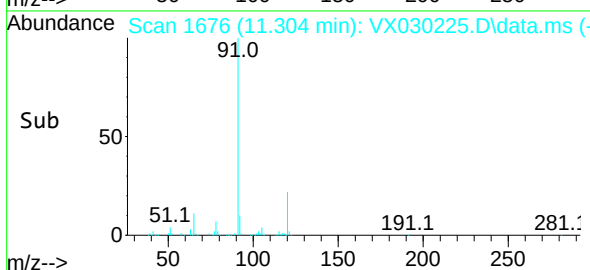
Reviewed By :John Carlone 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022

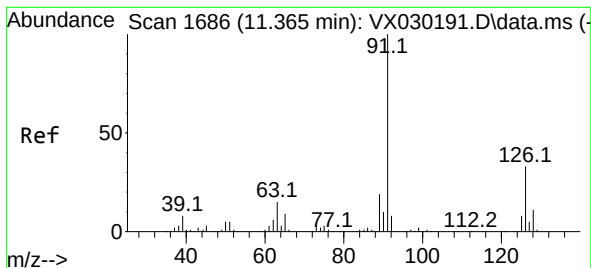


#78
n-propylbenzene
Concen: 20.237 ug/l
RT: 11.304 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VX030225.D
Acq: 27 Jul 2022 11:52



Tgt Ion: 91 Resp: 280957
Ion Ratio Lower Upper
91 100
120 22.5 11.6 34.8





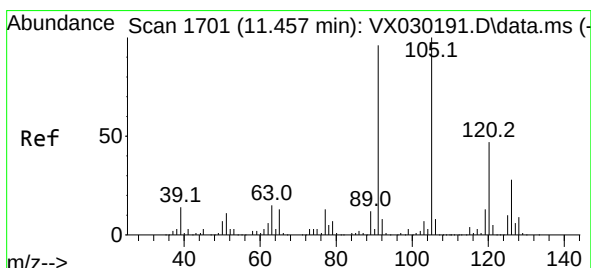
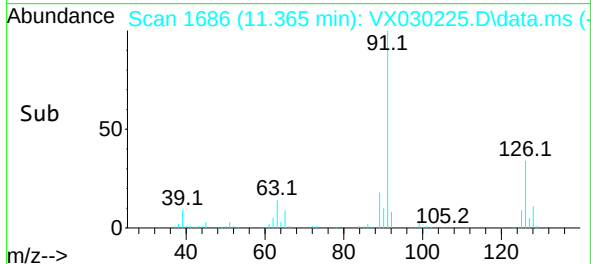
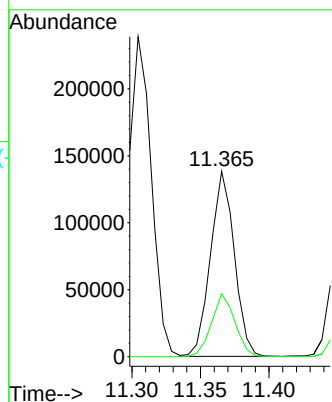
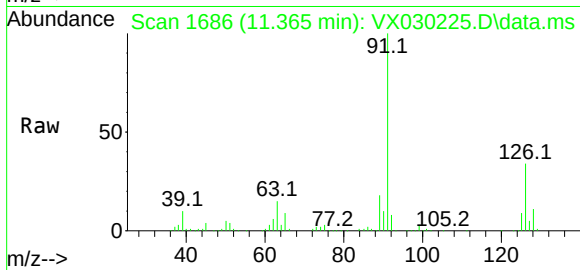
#79
2-Chlorotoluene
Concen: 19.014 ug/l
RT: 11.365 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX030225.D
Acq: 27 Jul 2022 11:52

Instrument :
MSVOA_X
ClientSampleId :
VX0727WBS01

Tgt Ion: 91 Resp: 16670
Ion Ratio Lower Upper
91 100
126 33.4 17.4 52.3

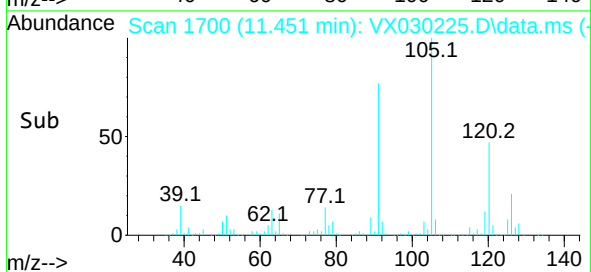
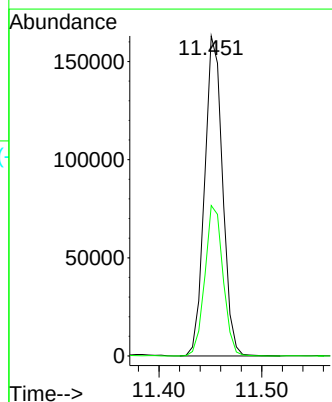
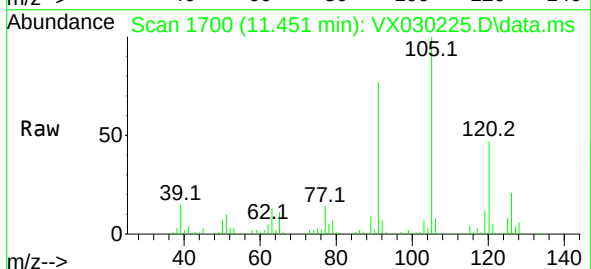
Manual Integrations
APPROVED

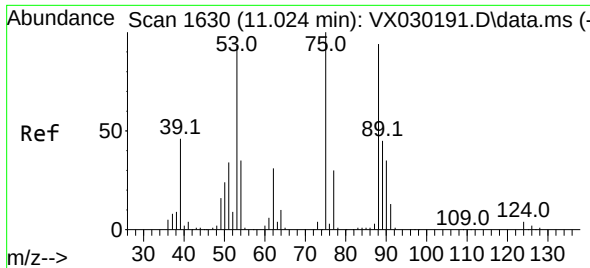
Reviewed By :John Carlone 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.359 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX030225.D
Acq: 27 Jul 2022 11:52

Tgt Ion:105 Resp: 198300
Ion Ratio Lower Upper
105 100
120 47.5 24.4 73.2





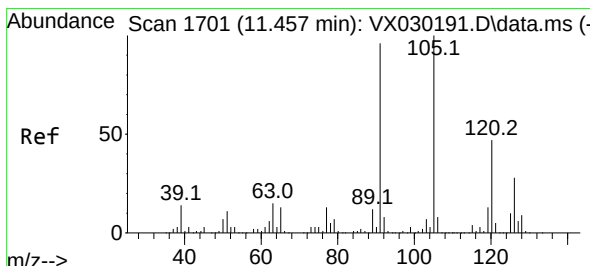
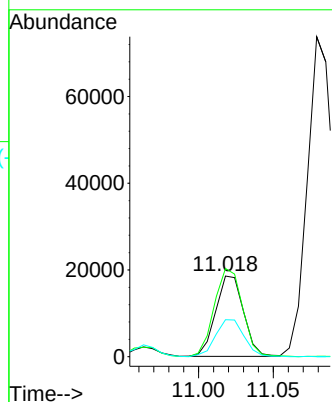
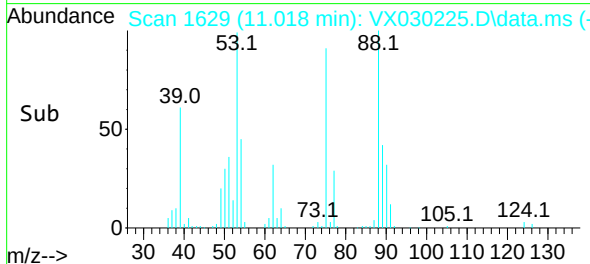
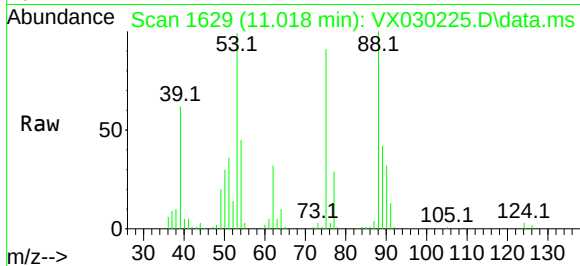
#81
trans-1,4-Dichloro-2-butene
Concen: 18.370 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX030225.D
Acq: 27 Jul 2022 11:52

Instrument :
MSVOA_X
ClientSampleId :
VX0727WBS01

Tgt Ion: 75 Resp: 2405
Ion Ratio Lower Upper
75 100
53 111.3 74.2 111.4
89 47.3 34.8 52.2

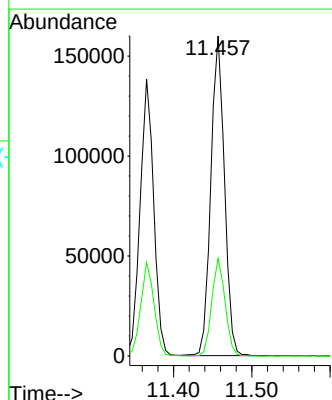
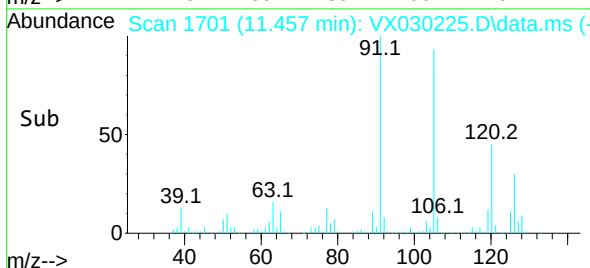
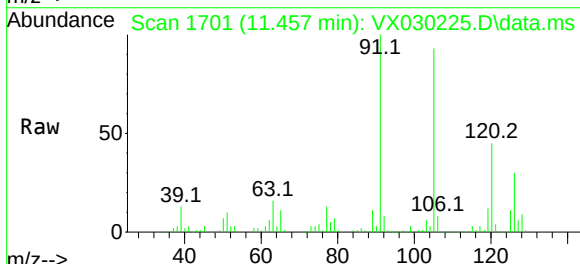
Manual Integrations
APPROVED

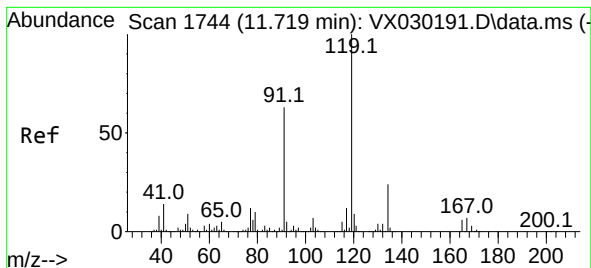
Reviewed By :John Carlone 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022



#82
4-Chlorotoluene
Concen: 20.086 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX030225.D
Acq: 27 Jul 2022 11:52

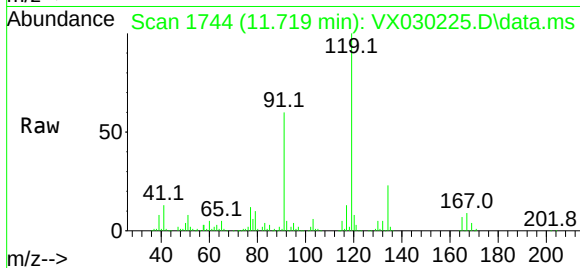
Tgt Ion: 91 Resp: 192405
Ion Ratio Lower Upper
91 100
126 29.8 15.3 45.9





#83
tert-Butylbenzene
Concen: 20.720 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX030225.D
Acq: 27 Jul 2022 11:52

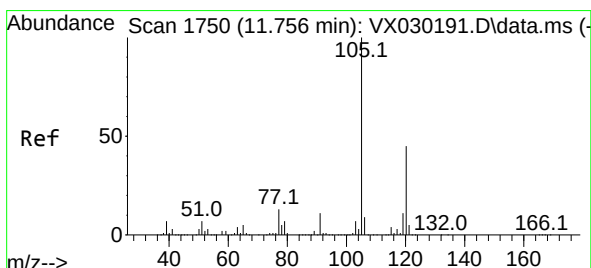
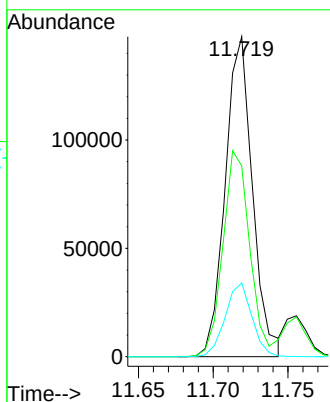
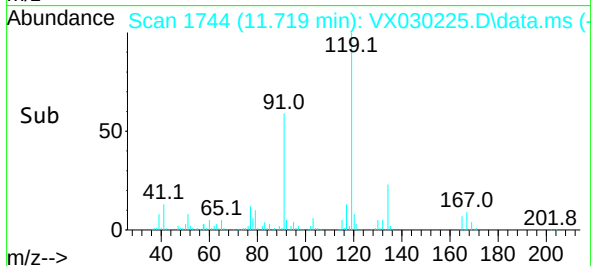
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBS01



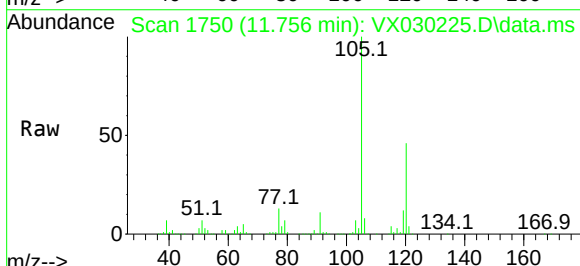
Tgt Ion:119 Resp: 187060
Ion Ratio Lower Upper
119 100
91 63.1 28.3 84.9
134 22.6 11.2 33.5

Manual Integrations
APPROVED

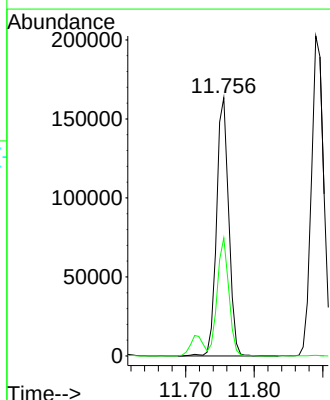
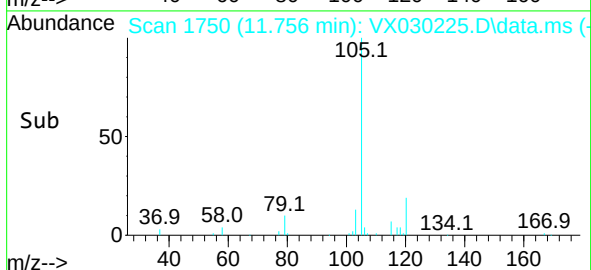
Reviewed By :John Carlone 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022

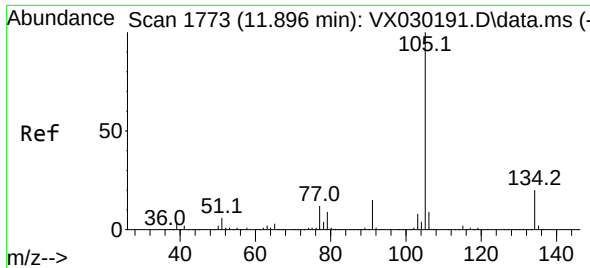


#84
1,2,4-Trimethylbenzene
Concen: 20.686 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX030225.D
Acq: 27 Jul 2022 11:52



Tgt Ion:105 Resp: 201018
Ion Ratio Lower Upper
105 100
120 43.6 22.9 68.8





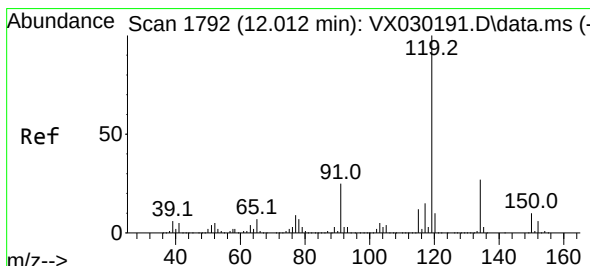
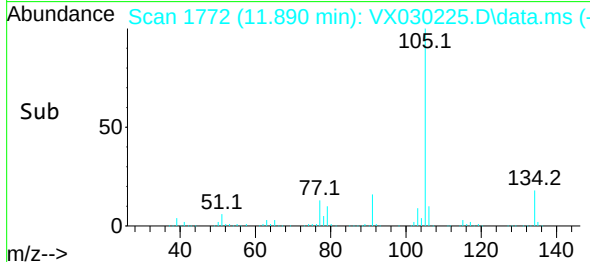
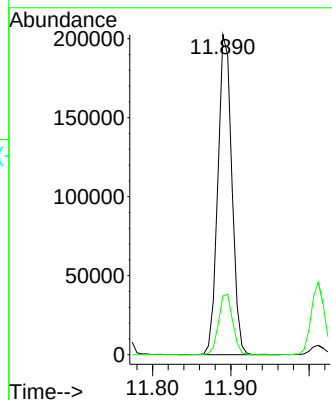
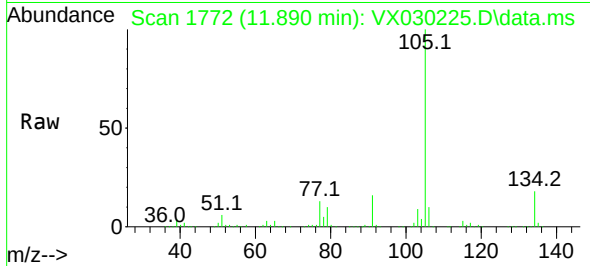
#85
 sec-Butylbenzene
 Concen: 20.363 ug/l
 RT: 11.890 min Scan# 1773
 Delta R.T. -0.006 min
 Lab File: VX030225.D
 Acq: 27 Jul 2022 11:52

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0727WBS01

Tgt Ion:105 Resp: 251618
 Ion Ratio Lower Upper
 105 100
 134 19.2 10.0 30.0

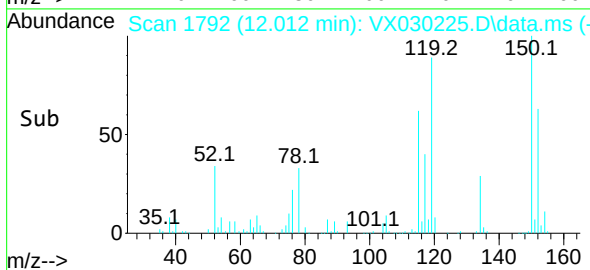
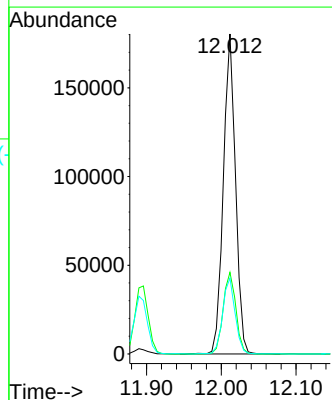
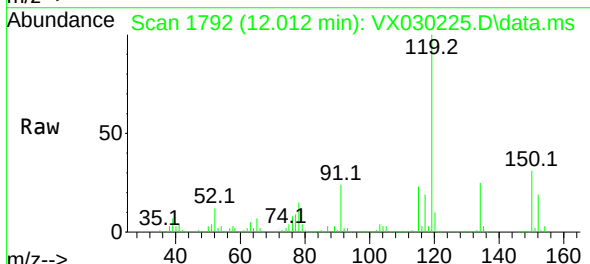
Manual Integrations
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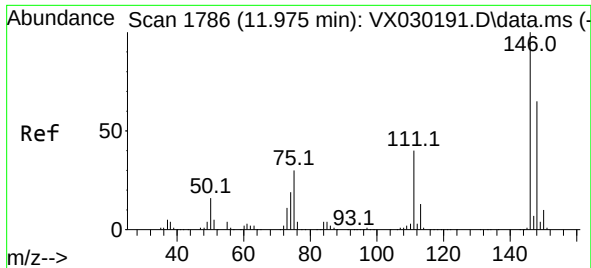
Reviewed By :John Carlone 07/28/2022
 Supervised By :Mahesh Dadoda 07/28/2022



#86
 p-Isopropyltoluene
 Concen: 20.690 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX030225.D
 Acq: 27 Jul 2022 11:52

Tgt Ion:119 Resp: 204544
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.9 41.6
 91 24.4 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 19.359 ug/l

RT: 11.969 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX030225.D

Acq: 27 Jul 2022 11:52

Instrument :

MSVOA_X

ClientSampleId :

VX0727WBS01

Tgt Ion:146 Resp: 102792

Ion Ratio Lower Upper

146 100

111 42.2 20.3 60.8

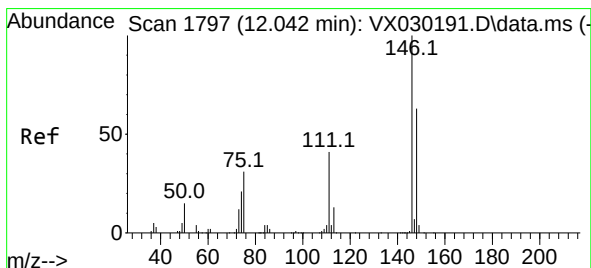
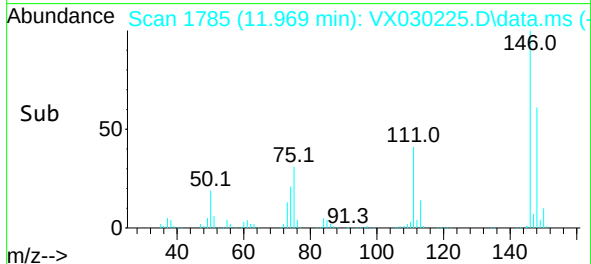
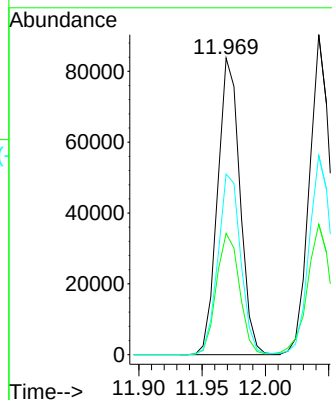
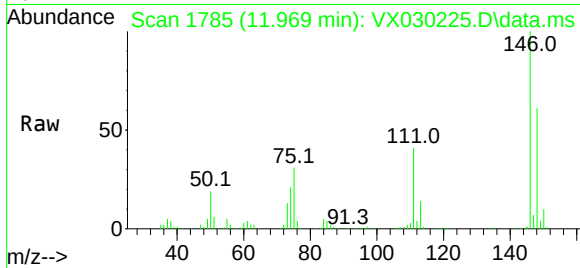
148 61.8 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/28/2022

Supervised By :Mahesh Dadoda 07/28/2022



#88

1,4-Dichlorobenzene

Concen: 19.575 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX030225.D

Acq: 27 Jul 2022 11:52

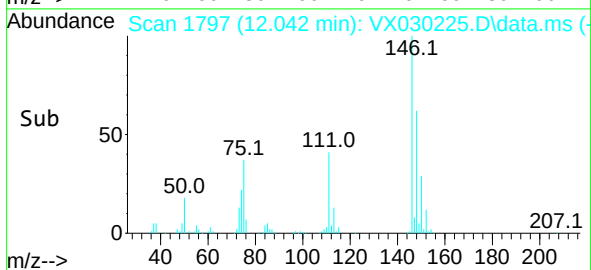
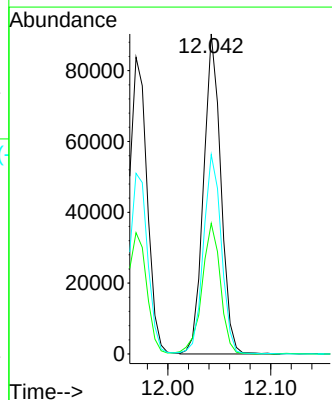
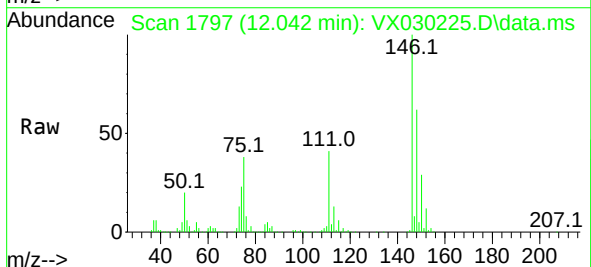
Tgt Ion:146 Resp: 105806

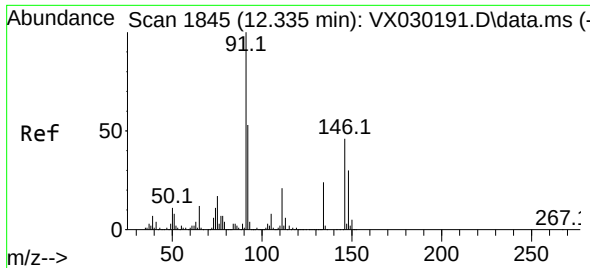
Ion Ratio Lower Upper

146 100

111 43.7 20.3 60.9

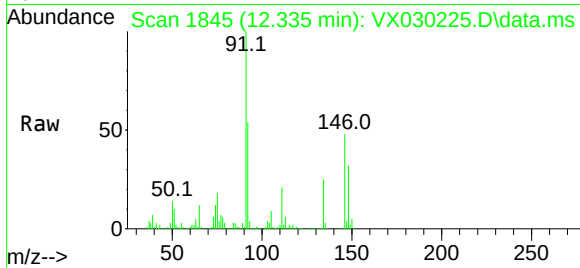
148 64.8 32.3 96.8





#89
n-Butylbenzene
Concen: 21.220 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX030225.D
Acq: 27 Jul 2022 11:52

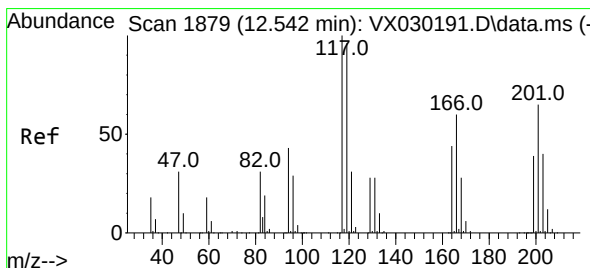
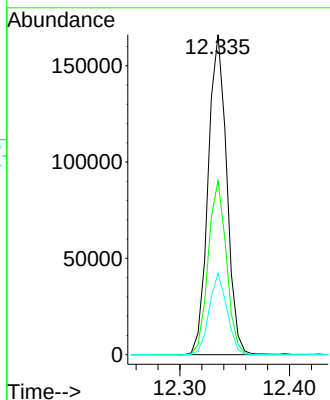
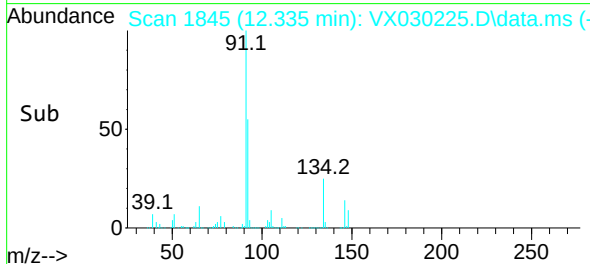
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBS01



Tgt Ion: 91 Resp: 195314
Ion Ratio Lower Upper
91 100
92 53.1 26.2 78.5
134 24.4 12.6 37.8

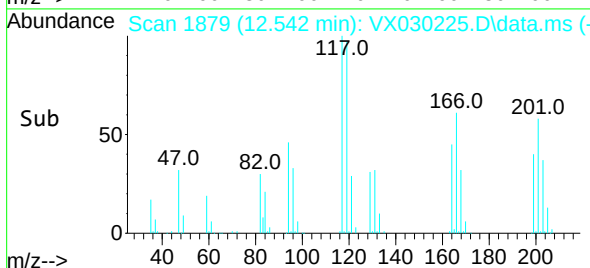
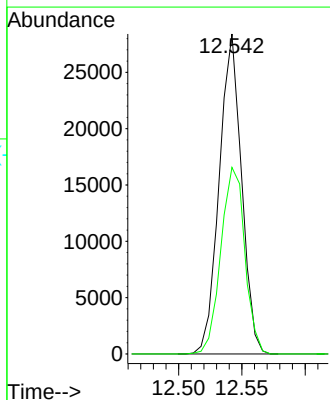
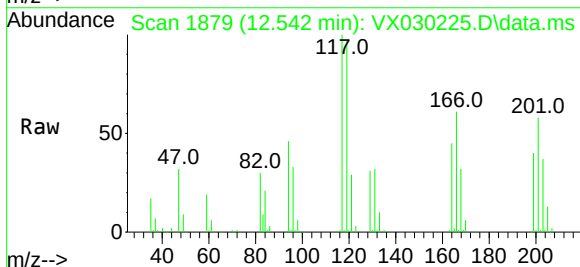
Manual Integrations
APPROVED

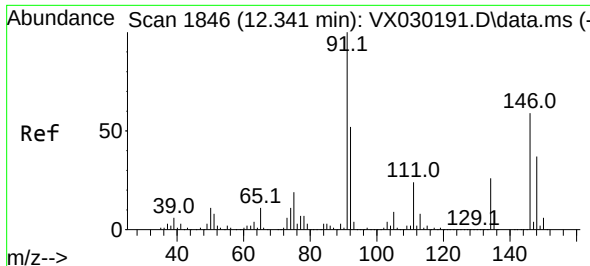
Reviewed By :John Carlone 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022



#90
Hexachloroethane
Concen: 20.454 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX030225.D
Acq: 27 Jul 2022 11:52

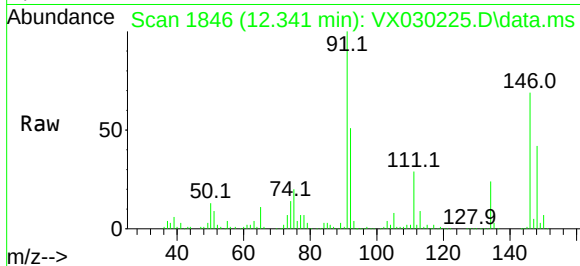
Tgt Ion:117 Resp: 34815
Ion Ratio Lower Upper
117 100
201 62.6 34.2 102.5





#91
1,2-Dichlorobenzene
Concen: 20.284 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VX030225.D
Acq: 27 Jul 2022 11:52

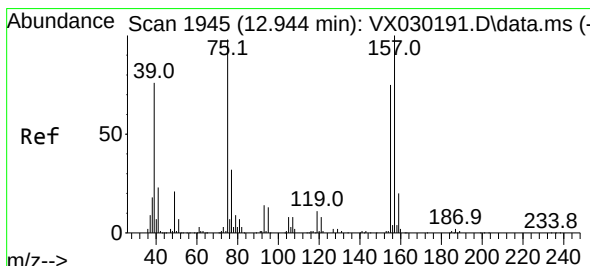
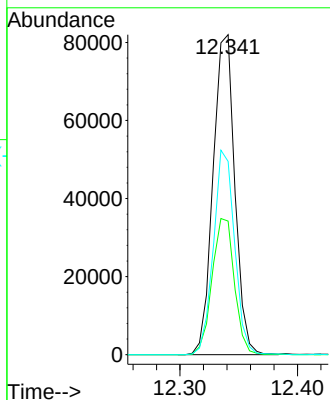
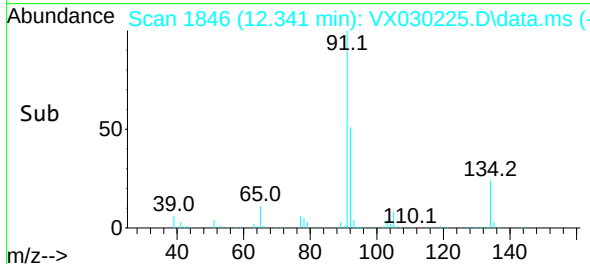
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBS01



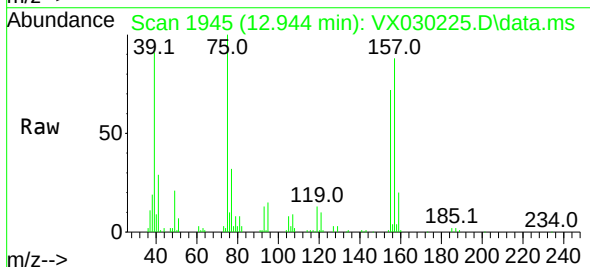
Tgt Ion:146 Resp: 105718
Ion Ratio Lower Upper
146 100
111 43.6 20.7 62.1
148 62.2 32.0 96.2

Manual Integrations
APPROVED

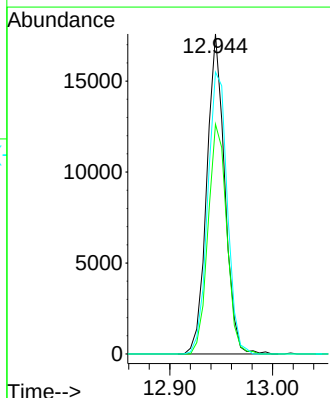
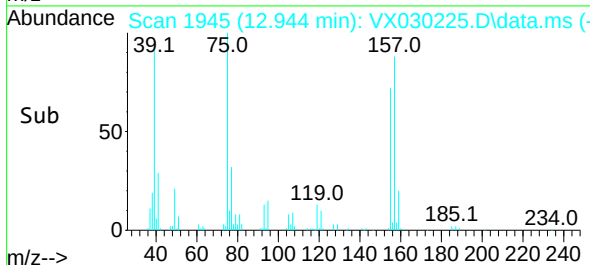
Reviewed By :John Carlone 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022

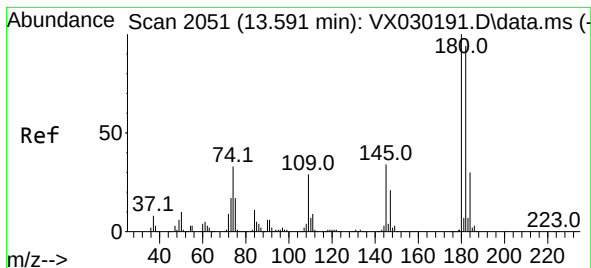


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.880 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX030225.D
Acq: 27 Jul 2022 11:52



Tgt Ion: 75 Resp: 21322
Ion Ratio Lower Upper
75 100
155 74.3 45.0 134.8
157 95.6 56.9 170.7





#93

1,2,4-Trichlorobenzene

Concen: 20.486 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX030225.D

Acq: 27 Jul 2022 11:52

Instrument :

MSVOA_X

ClientSampleId :

VX0727WBS01

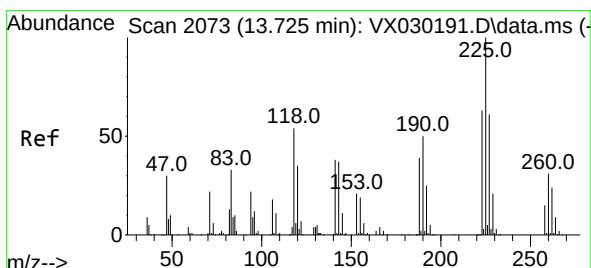
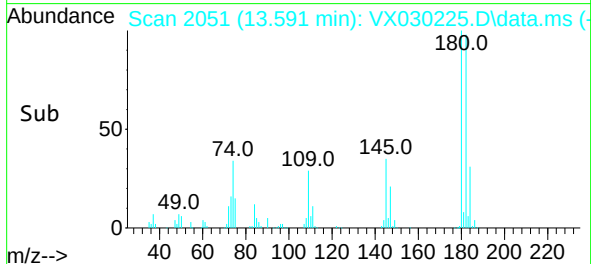
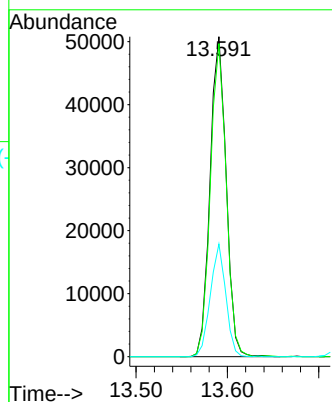
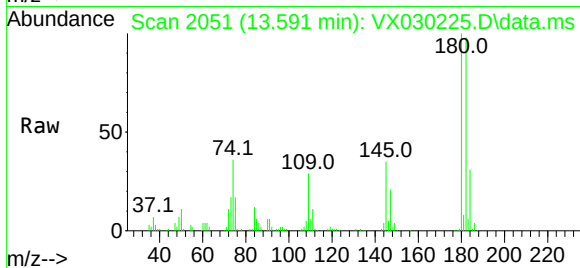
Tgt Ion:180	Resp: 61918
Ion Ratio	Lower Upper
180 100	
182 96.3	48.2 144.6
145 33.7	15.9 47.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/28/2022

Supervised By :Mahesh Dadoda 07/28/2022



#94

Hexachlorobutadiene

Concen: 20.361 ug/l

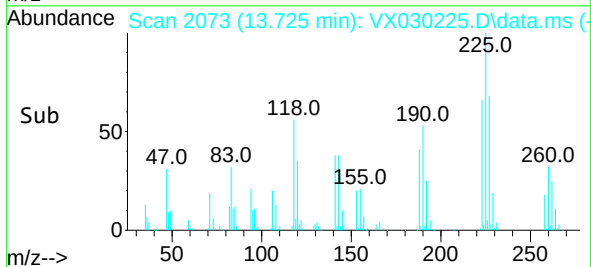
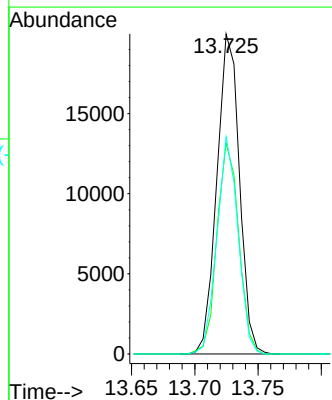
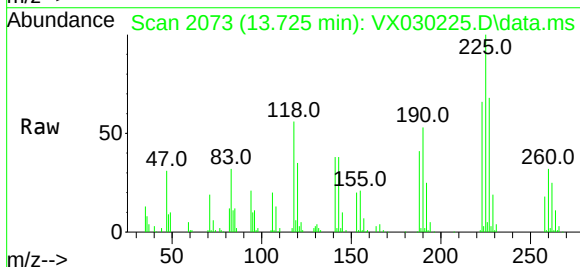
RT: 13.725 min Scan# 2073

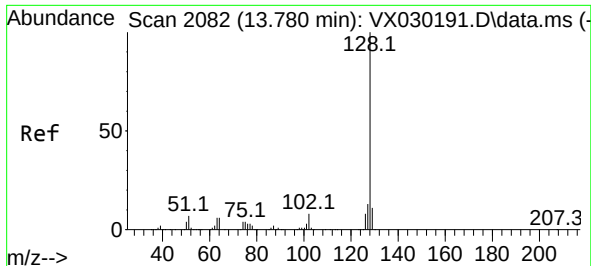
Delta R.T. -0.000 min

Lab File: VX030225.D

Acq: 27 Jul 2022 11:52

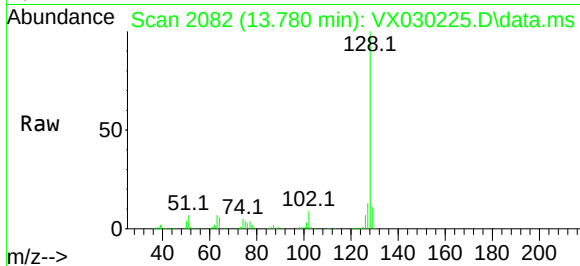
Tgt Ion:225	Resp: 24710
Ion Ratio	Lower Upper
225 100	
223 63.7	30.6 91.6
227 63.2	31.9 95.9





#95
Naphthalene
Concen: 21.532 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX030225.D
Acq: 27 Jul 2022 11:52

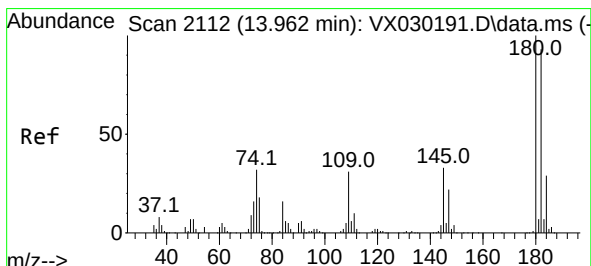
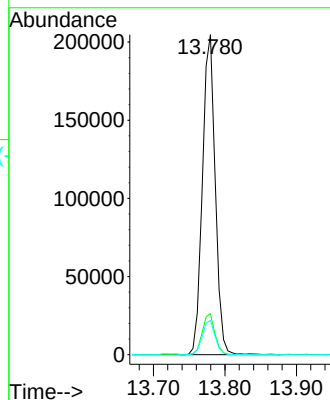
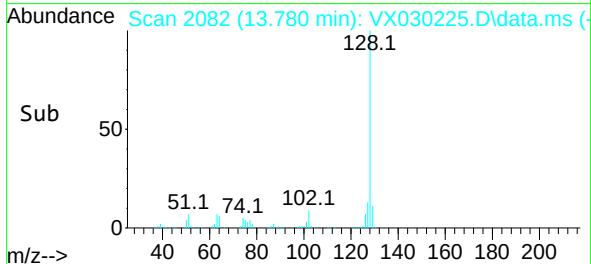
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBS01



Tgt Ion:128 Resp: 254197
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.2
129 10.7 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.768 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.001 min
Lab File: VX030225.D
Acq: 27 Jul 2022 11:52

Tgt Ion:180 Resp: 64373
Ion Ratio Lower Upper
180 100
182 92.6 47.0 141.0
145 36.0 17.0 50.9

