

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072522\
 Data File : VX030200.D
 Acq On : 25 Jul 2022 19:12
 Operator : JC/MD
 Sample : VX0725WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0725WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/26/2022
 Supervised By : Mahesh Dadoda 07/26/2022

Quant Time: Jul 26 01:38:16 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	145040	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	255247	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	262459	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	163460	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	151607	52.005	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 104.020%			
35) Dibromofluoromethane	5.391	113	124087	50.855	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.700%			
50) Toluene-d8	8.653	98	477776	50.562	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.120%			
62) 4-Bromofluorobenzene	11.085	95	175926	50.166	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 100.340%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	45485	19.112	ug/l	96
3) Chloromethane	1.288	50	48986	20.814	ug/l	97
4) Vinyl Chloride	1.374	62	49961	21.033	ug/l	100
5) Bromomethane	1.593	94	19350	19.740	ug/l	95
6) Chloroethane	1.673	64	28751	21.080	ug/l	97
7) Trichlorofluoromethane	1.880	101	67994	21.726	ug/l	98
8) Diethyl Ether	2.136	74	26429	21.566	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.325	101	49299	21.268	ug/l	98
10) Methyl Iodide	2.447	142	41977	19.540	ug/l	96
11) Tert butyl alcohol	2.977	59	81829	115.073	ug/l	98
12) 1,1-Dichloroethene	2.313	96	49519	21.855	ug/l	95
13) Acrolein	2.240	56	14402	82.401	ug/l	100
14) Allyl chloride	2.660	41	97184	20.786	ug/l	98
15) Acrylonitrile	3.069	53	193678	110.214	ug/l	98
16) Acetone	2.386	43	160028	107.221	ug/l	95
17) Carbon Disulfide	2.508	76	124951	20.430	ug/l	99
18) Methyl Acetate	2.709	43	95912	21.726	ug/l	99
19) Methyl tert-butyl Ether	3.123	73	170340	21.948	ug/l	96
20) Methylene Chloride	2.788	84	60394	22.198	ug/l	91
21) trans-1,2-Dichloroethene	3.093	96	54157	21.655	ug/l	97
22) Diisopropyl ether	3.770	45	196092	22.167	ug/l #	86
23) Vinyl Acetate	3.727	43	839110	109.349	ug/l	97
24) 1,1-Dichloroethane	3.611	63	101204	21.530	ug/l	99
25) 2-Butanone	4.568	43	277223	110.533	ug/l	98
26) 2,2-Dichloropropane	4.477	77	71002	20.889	ug/l	95
27) cis-1,2-Dichloroethene	4.495	96	64750	22.017	ug/l	97
28) Bromochloromethane	4.904	49	35711	17.982	ug/l	97
29) Tetrahydrofuran	5.019	42	180814	107.148	ug/l	97
30) Chloroform	5.105	83	98809	21.230	ug/l	96
31) Cyclohexane	5.477	56	92468	21.846	ug/l	97
32) 1,1,1-Trichloroethane	5.391	97	81997	21.674	ug/l	98
36) 1,1-Dichloropropene	5.696	75	73029	20.797	ug/l	97
37) Ethyl Acetate	4.721	43	102096	20.531	ug/l	99
38) Carbon Tetrachloride	5.684	117	69113	21.083	ug/l	98
39) Methylcyclohexane	7.385	83	91795	20.252	ug/l	94
40) Benzene	6.044	78	232187	21.016	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	54737	20.535	ug/l	97
42) 1,2-Dichloroethane	6.099	62	78562	20.579	ug/l	97
43) Isopropyl Acetate	6.349	43	152076	20.862	ug/l	98
44) Trichloroethene	7.135	130	60308	19.977	ug/l	93
45) 1,2-Dichloropropane	7.434	63	62252	21.126	ug/l	98
46) Dibromomethane	7.586	93	40382	20.152	ug/l	98
47) Bromodichloromethane	7.824	83	73935	20.296	ug/l	96
48) Methyl methacrylate	7.696	41	74678	20.813	ug/l	96
49) 1,4-Dioxane	7.665	88	36092	435.522	ug/l	99
51) 4-Methyl-2-Pentanone	8.580	43	524672	106.019	ug/l	99
52) Toluene	8.720	92	142506	21.142	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	80203	20.424	ug/l	96
54) cis-1,3-Dichloropropene	8.373	75	90913	21.245	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	58650	20.436	ug/l	96
56) Ethyl methacrylate	9.122	69	96021	21.164	ug/l	93
57) 1,3-Dichloropropane	9.311	76	100835	21.285	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.245	63	236649	105.100	ug/l	99
59) 2-Hexanone	9.433	43	429271	109.946	ug/l	94
60) Dibromochloromethane	9.525	129	54240	20.416	ug/l	97
61) 1,2-Dibromoethane	9.610	107	62123	20.730	ug/l	96
64) Tetrachloroethene	9.275	164	58407	20.671	ug/l	95
65) Chlorobenzene	10.080	112	150056	21.047	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	52774	21.775	ug/l	99
67) Ethyl Benzene	10.195	91	276881	25.149	ug/l	96
68) m/p-Xylenes	10.305	106	213748	44.257	ug/l	97
69) o-Xylene	10.647	106	104751	22.006	ug/l	96
70) Styrene	10.659	104	174263	22.283	ug/l	98
71) Bromoform	10.805	173	37569	21.085	ug/l #	97
73) Isopropylbenzene	10.964	105	269129	21.090	ug/l	99
74) N-amyl acetate	10.848	43	130988	21.121	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.214	83	98035	20.989	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	88516m	20.543	ug/l	
77) Bromobenzene	11.201	156	61862	20.654	ug/l	94
78) n-propylbenzene	11.305	91	321017	21.077	ug/l	98
79) 2-Chlorotoluene	11.366	91	193035	20.070	ug/l	98
80) 1,3,5-Trimethylbenzene	11.457	105	226720	21.218	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.025	75	28663	19.956	ug/l	92
82) 4-Chlorotoluene	11.457	91	219385	20.877	ug/l	99
83) tert-Butylbenzene	11.720	119	212375	21.444	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	230574	21.630	ug/l	98
85) sec-Butylbenzene	11.890	105	296707	21.888	ug/l	99
86) p-Isopropyltoluene	12.012	119	235585	21.723	ug/l	96
87) 1,3-Dichlorobenzene	11.969	146	120329	20.658	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	120629	20.344	ug/l	98
89) n-Butylbenzene	12.335	91	214448	21.239	ug/l	99
90) Hexachloroethane	12.543	117	39168	20.976	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	119594	20.918	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	23706	21.162	ug/l	86
93) 1,2,4-Trichlorobenzene	13.591	180	71946	21.699	ug/l	96
94) Hexachlorobutadiene	13.725	225	27297	20.504	ug/l	98
95) Naphthalene	13.780	128	285861	22.073	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	71436	21.008	ug/l	99

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Instrument :
MSVOA_X
ClientSampleId :
VX0725WBSD01

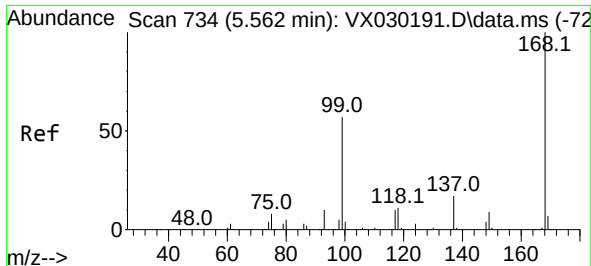
Manual Integrations
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 25 16:49:17 2022
Response via : Initial Calibration

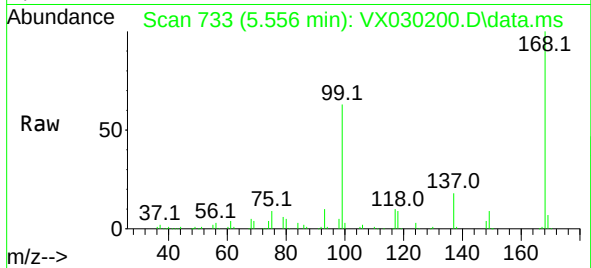
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 734
Delta R.T. -0.006 min
Lab File: VX030200.D
Acq: 25 Jul 2022 19:12

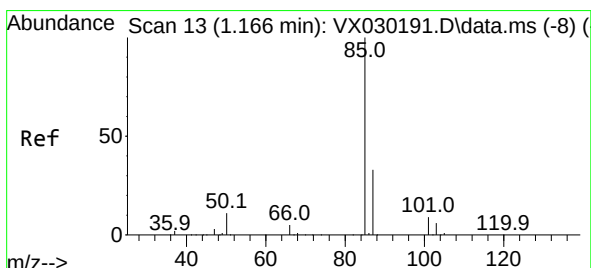
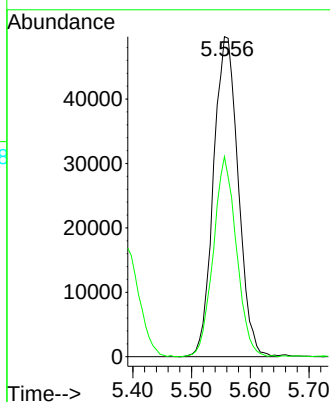
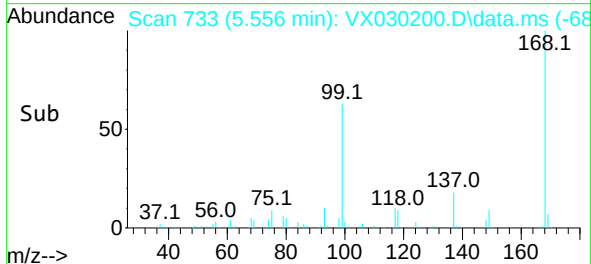
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBSD01



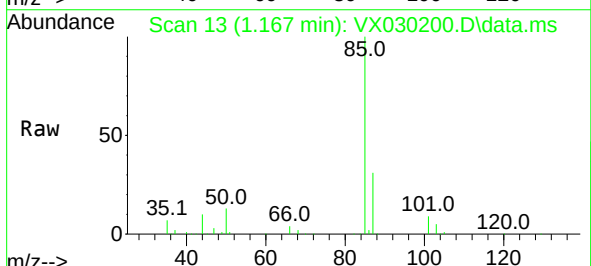
Tgt Ion:168 Resp: 145040
Ion Ratio Lower Upper
168 100
99 62.5 44.0 66.0

Manual Integrations
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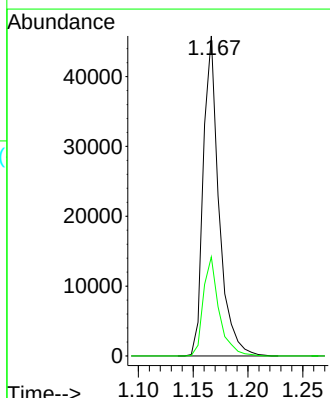
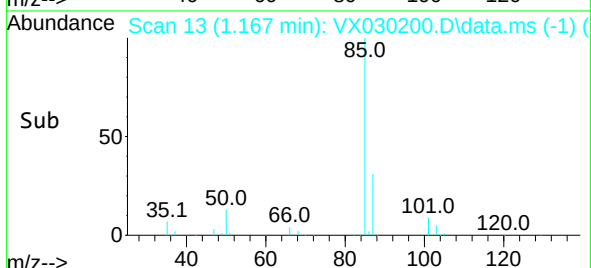
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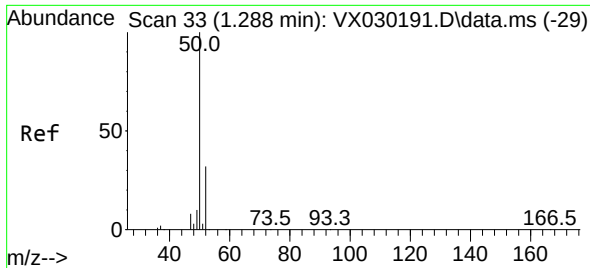


#2
Dichlorodifluoromethane
Concen: 19.112 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX030200.D
Acq: 25 Jul 2022 19:12



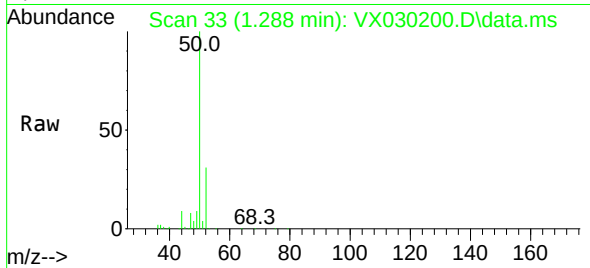
Tgt Ion: 85 Resp: 45485
Ion Ratio Lower Upper
85 100
87 30.9 16.5 49.5





#3
Chloromethane
Concen: 20.814 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX030200.D
Acq: 25 Jul 2022 19:12

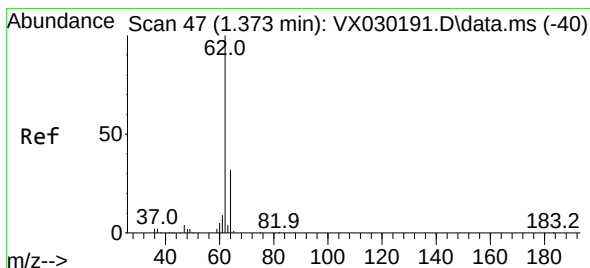
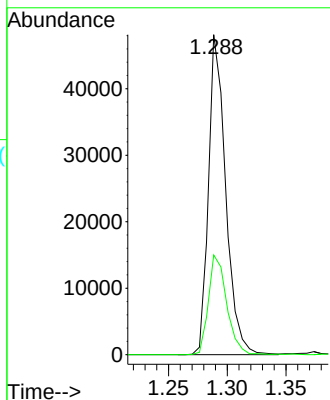
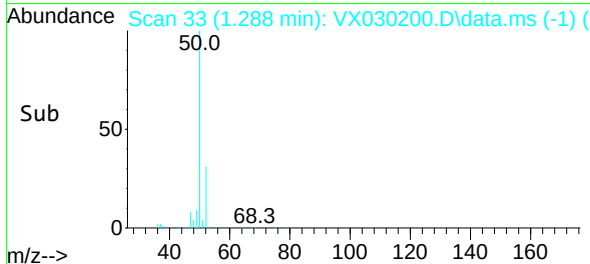
Instrument :
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ClientSampleId :
VX0725WBSD01



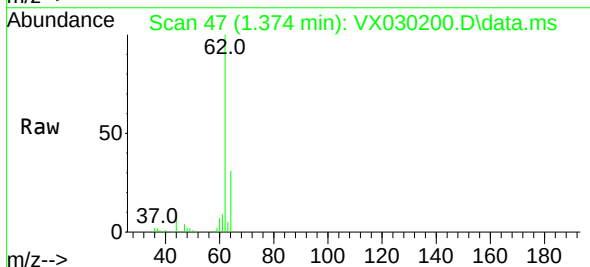
Tgt Ion: 50 Resp: 48980
Ion Ratio Lower Upper
50 100
52 31.1 26.3 39.5

Manual Integrations
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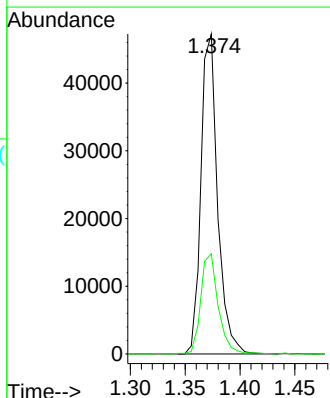
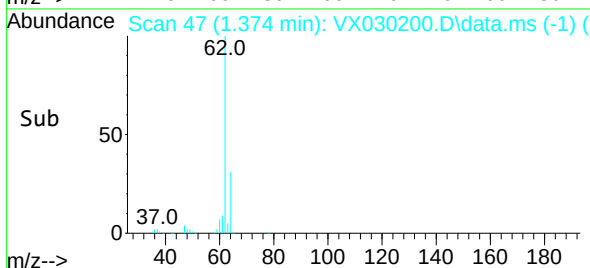
Reviewed By :John Carlone 07/26/2022
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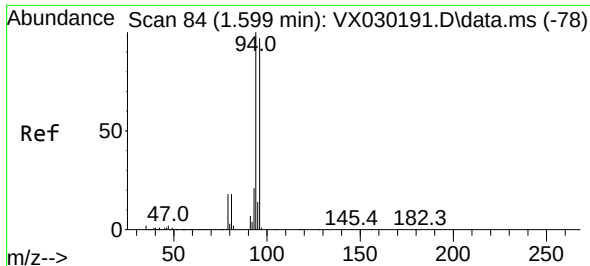


#4
Vinyl Chloride
Concen: 21.033 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX030200.D
Acq: 25 Jul 2022 19:12



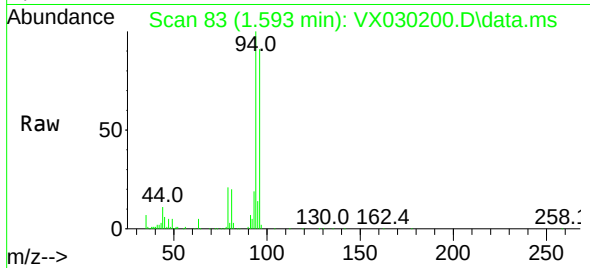
Tgt Ion: 62 Resp: 49961
Ion Ratio Lower Upper
62 100
64 31.3 25.2 37.8





#5
Bromomethane
Concen: 19.740 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX030200.D
Acq: 25 Jul 2022 19:12

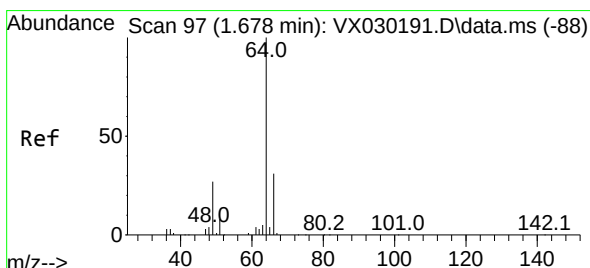
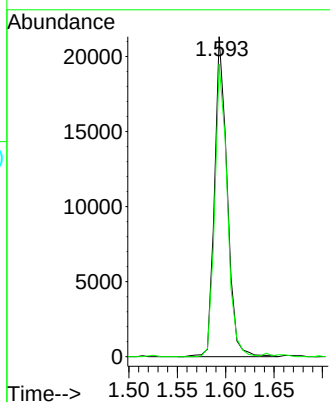
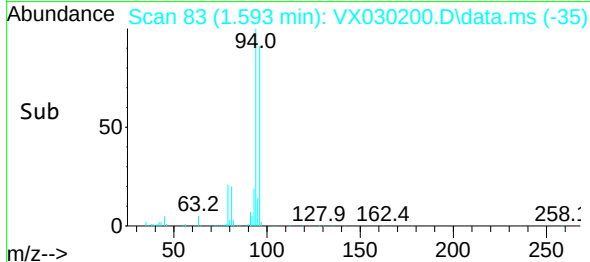
Instrument :
MSVOA_X
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Tgt Ion: 94 Resp: 19350
Ion Ratio Lower Upper
94 100
96 91.4 76.9 115.3

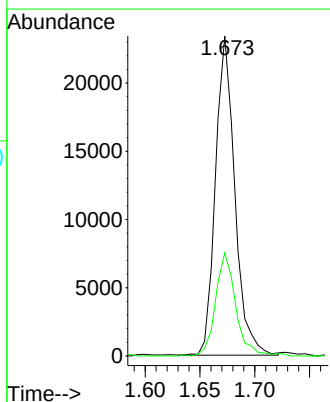
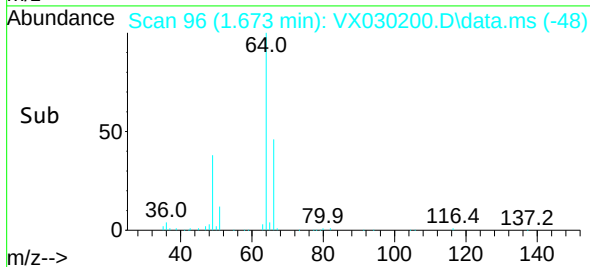
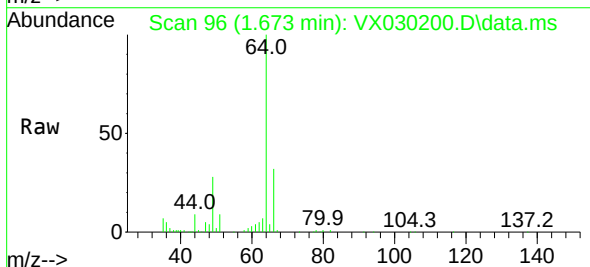
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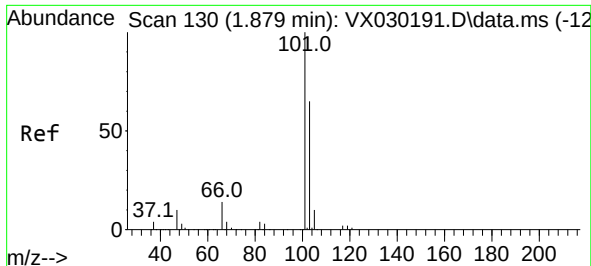
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#6
Chloroethane
Concen: 21.080 ug/l
RT: 1.673 min Scan# 96
Delta R.T. -0.005 min
Lab File: VX030200.D
Acq: 25 Jul 2022 19:12

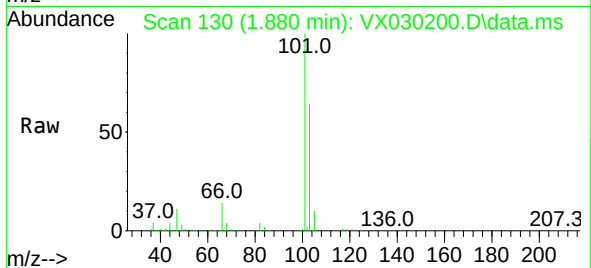
Tgt Ion: 64 Resp: 28751
Ion Ratio Lower Upper
64 100
66 32.3 27.2 40.8





#7
 Trichlorofluoromethane
 Concen: 21.726 ug/l
 RT: 1.880 min Scan# 11
 Delta R.T. 0.001 min
 Lab File: VX030200.D
 Acq: 25 Jul 2022 19:12

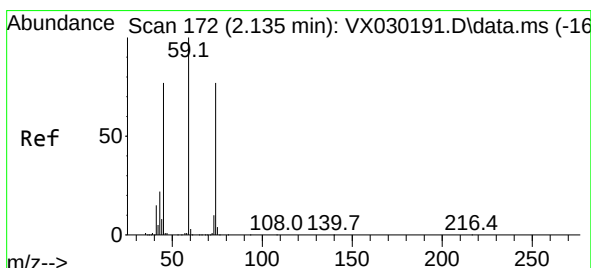
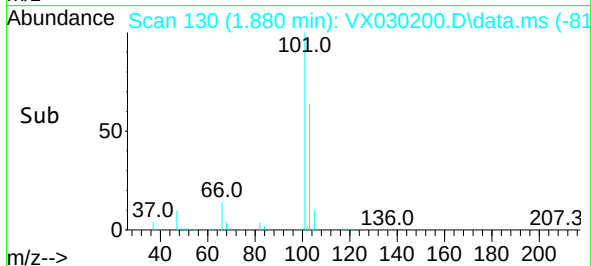
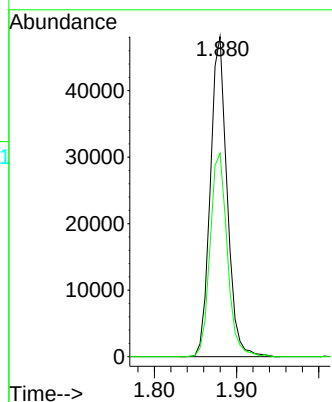
Instrument :
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 VX0725WBSD01



Tgt Ion:101 Resp: 67994
 Ion Ratio Lower Upper
 101 100
 103 63.6 49.7 74.5

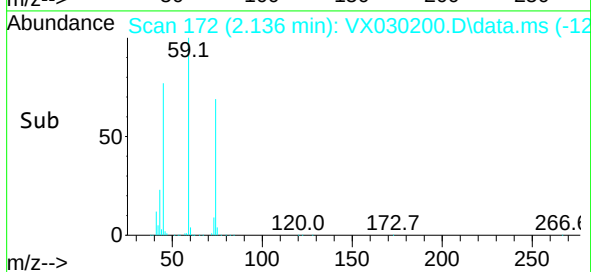
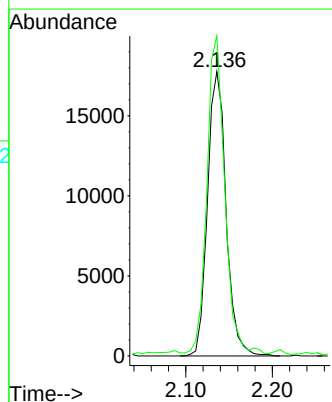
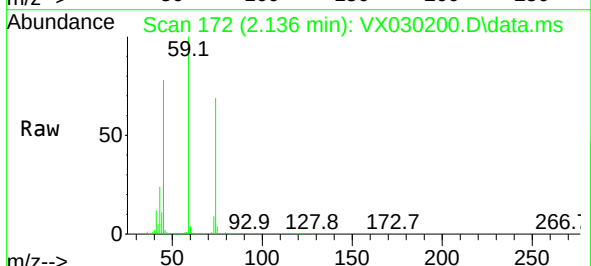
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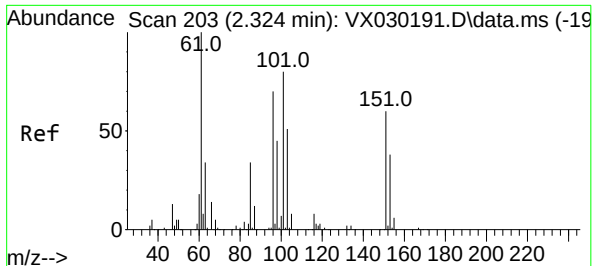
Reviewed By :John Carlone 07/26/2022
 Supervised By :Mahesh Dadoda 07/26/2022



#8
 Diethyl Ether
 Concen: 21.566 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.001 min
 Lab File: VX030200.D
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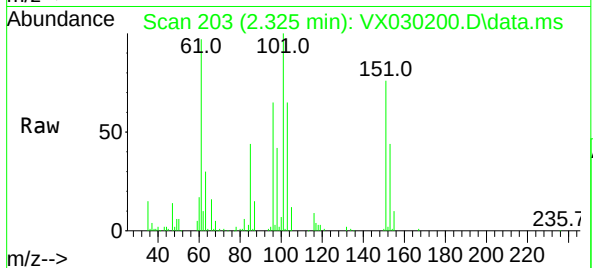
Tgt Ion: 74 Resp: 26429
 Ion Ratio Lower Upper
 74 100
 45 106.7 51.5 154.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.268 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.001 min
Lab File: VX030200.D
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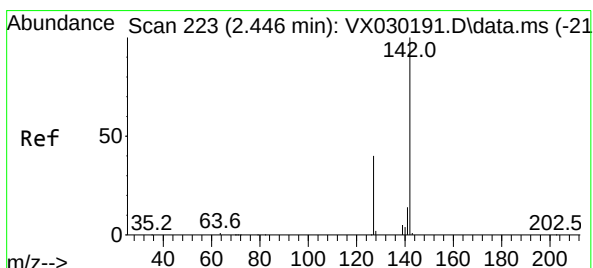
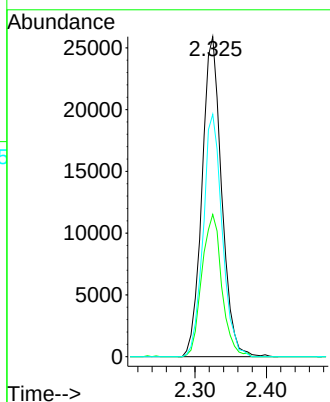
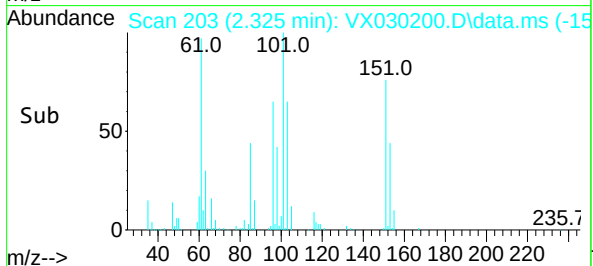
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBSD01



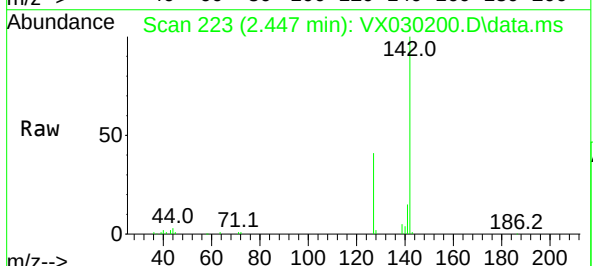
Tgt Ion:101 Resp: 49299
Ion Ratio Lower Upper
101 100
85 45.1 34.0 51.0
151 73.5 59.4 89.0

Manual Integrations
APPROVED

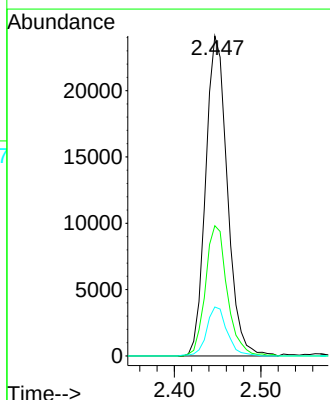
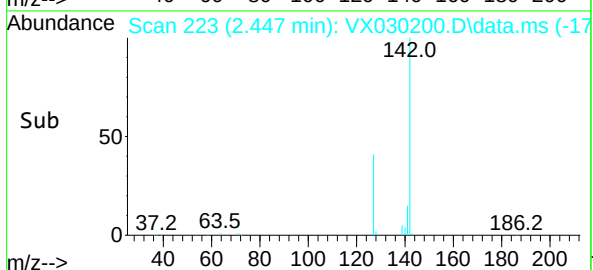
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022

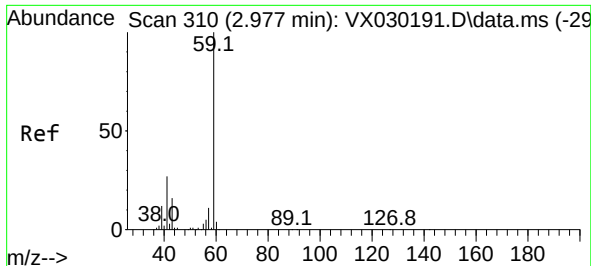


#10
Methyl Iodide
Concen: 19.540 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.001 min
Lab File: VX030200.D
Acq: 25 Jul 2022 19:12



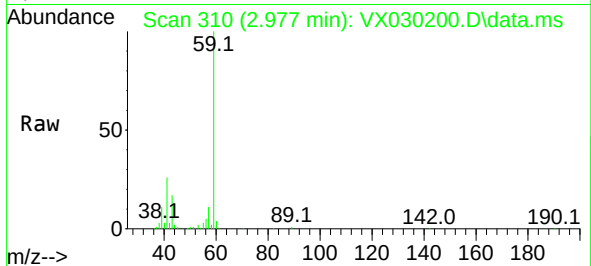
Tgt Ion:142 Resp: 41977
Ion Ratio Lower Upper
142 100
127 41.0 30.2 45.2
141 14.5 11.3 16.9





#11
Tert butyl alcohol
Concen: 115.073 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.000 min
Lab File: VX030200.D
Acq: 25 Jul 2022 19:12

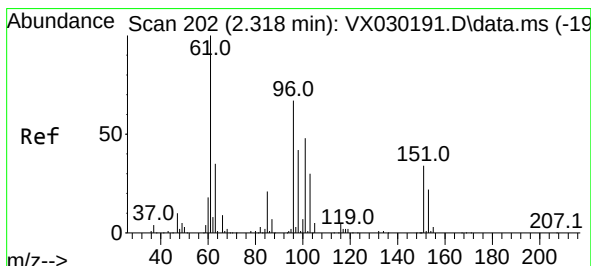
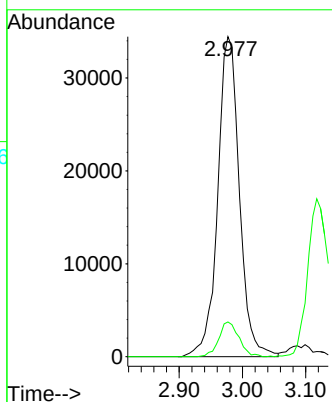
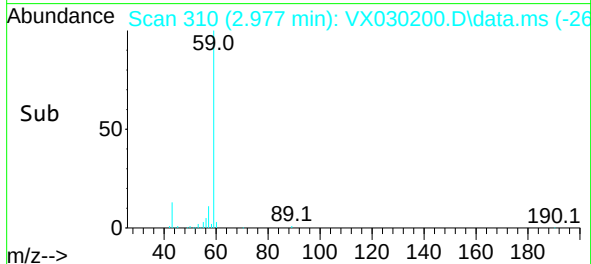
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBSD01



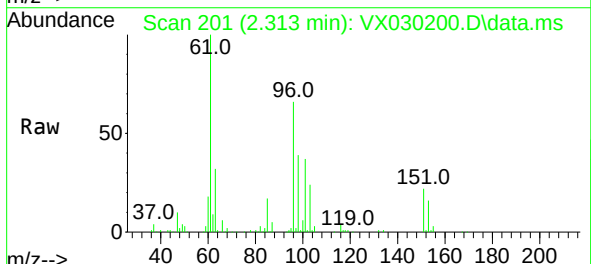
Tgt Ion: 59 Resp: 81829
Ion Ratio Lower Upper
59 100
57 10.1 7.4 11.2

Manual Integrations
APPROVED

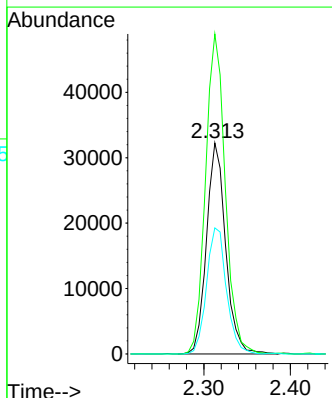
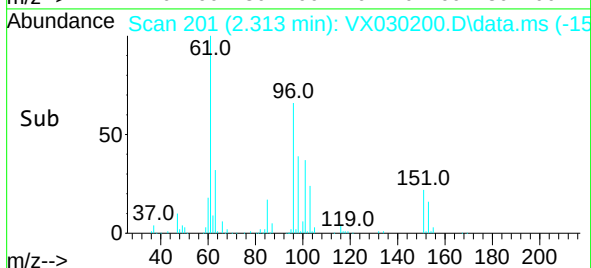
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022

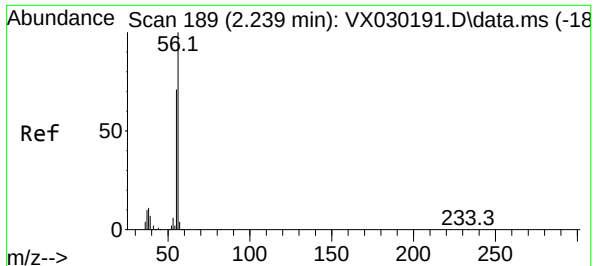


#12
1,1-Dichloroethene
Concen: 21.855 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.005 min
Lab File: VX030200.D
Acq: 25 Jul 2022 19:12



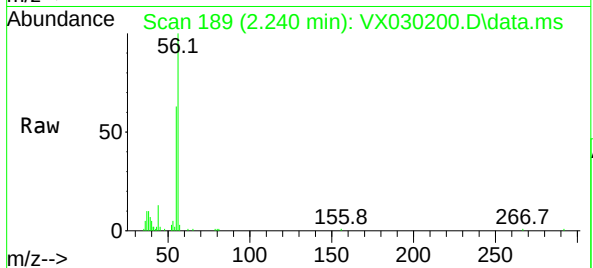
Tgt Ion: 96 Resp: 49519
Ion Ratio Lower Upper
96 100
61 151.6 117.4 176.0
98 59.7 52.2 78.4





#13
Acrolein
Concen: 82.401 ug/l
RT: 2.240 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX030200.D
Acq: 25 Jul 2022 19:12

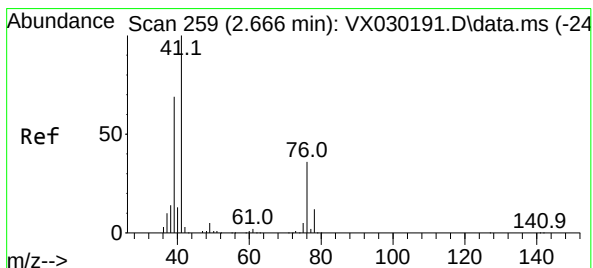
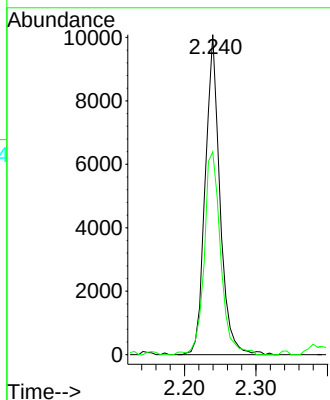
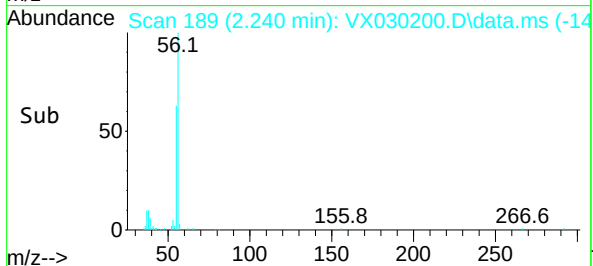
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBSD01



Tgt Ion: 56 Resp: 1440
Ion Ratio Lower Upper
56 100
55 70.8 56.6 84.8

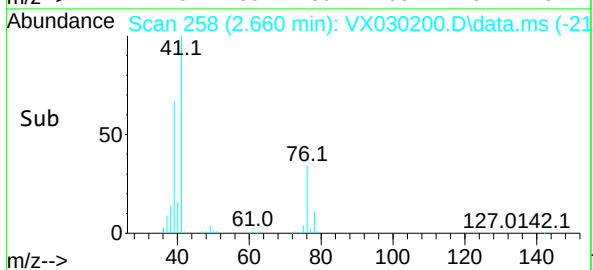
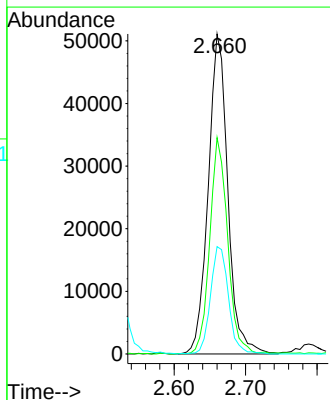
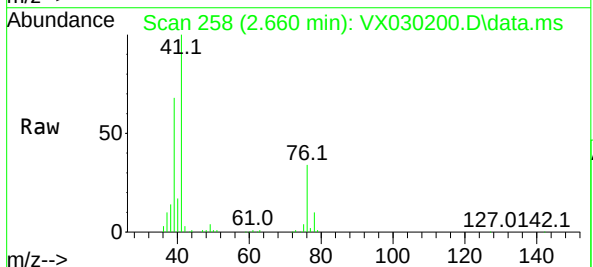
Manual Integrations
APPROVED

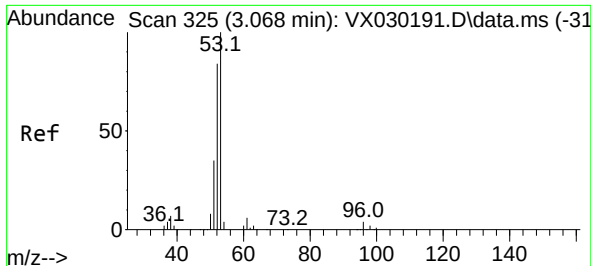
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#14
Allyl chloride
Concen: 20.786 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX030200.D
Acq: 25 Jul 2022 19:12

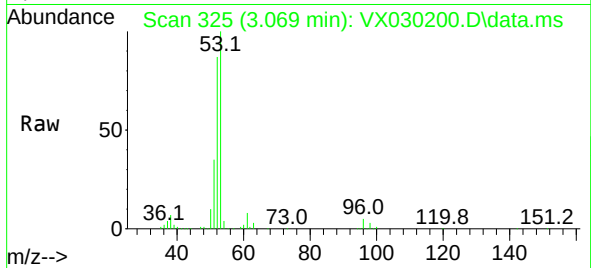
Tgt Ion: 41 Resp: 97184
Ion Ratio Lower Upper
41 100
39 62.0 48.9 73.3
76 30.8 26.9 40.3





#15
Acrylonitrile
Concen: 110.214 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX030200.D
Acq: 25 Jul 2022 19:12

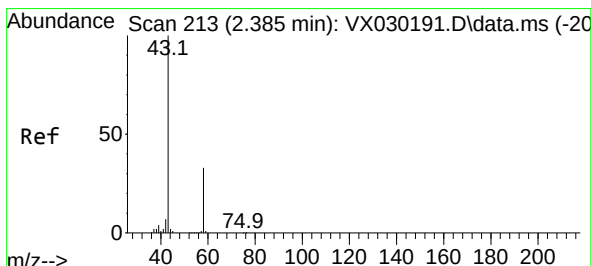
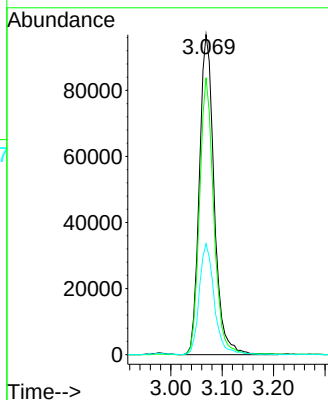
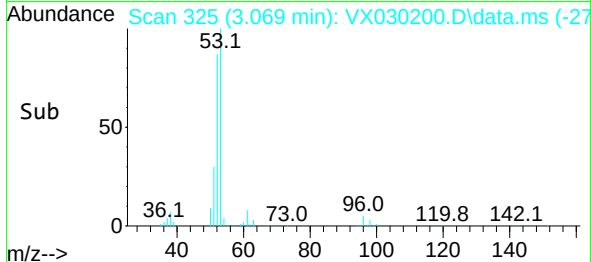
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBSD01



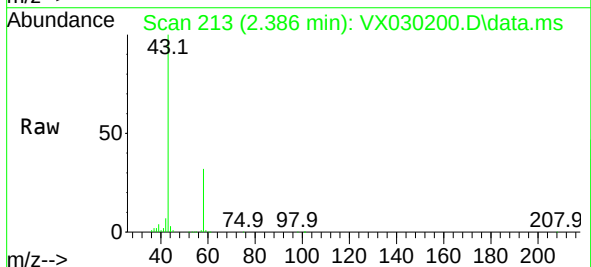
Tgt Ion: 53 Resp: 193678
Ion Ratio Lower Upper
53 100
52 83.3 65.4 98.0
51 35.1 27.7 41.5

Manual Integrations
APPROVED

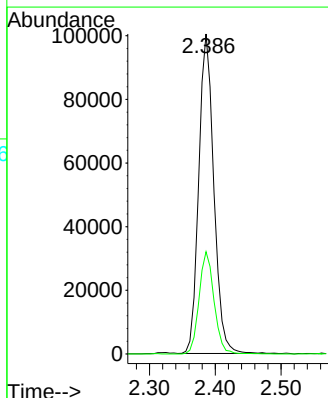
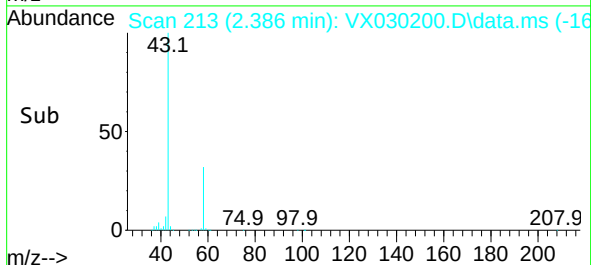
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022

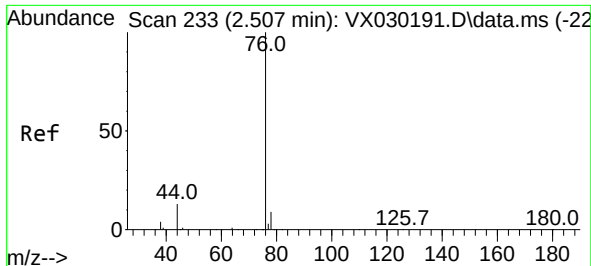


#16
Acetone
Concen: 107.221 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.001 min
Lab File: VX030200.D
Acq: 25 Jul 2022 19:12



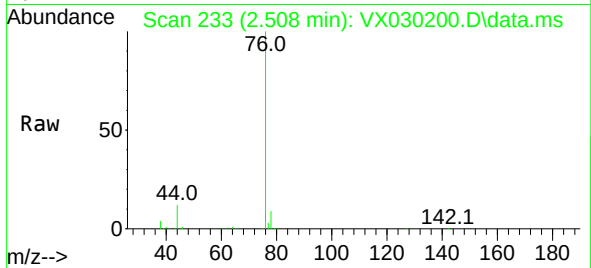
Tgt Ion: 43 Resp: 160028
Ion Ratio Lower Upper
43 100
58 32.0 27.7 41.5





#17
Carbon Disulfide
Concen: 20.430 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.001 min
Lab File: VX030200.D
Acq: 25 Jul 2022 19:12

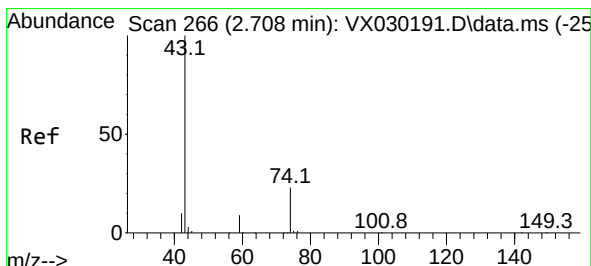
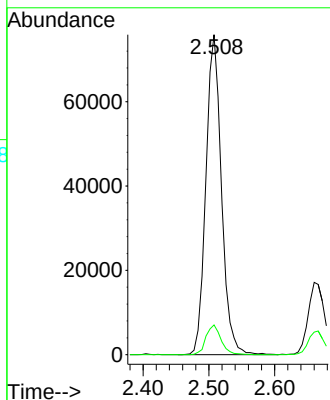
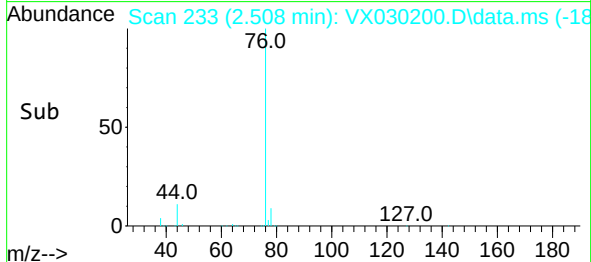
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBSD01



Tgt Ion: 76 Resp: 12495
Ion Ratio Lower Upper
76 100
78 9.3 7.8 11.6

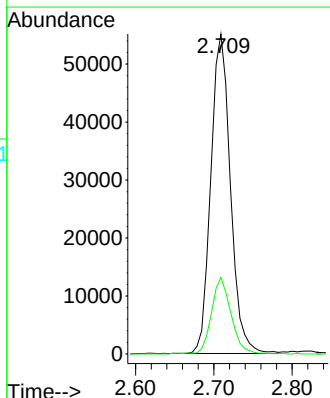
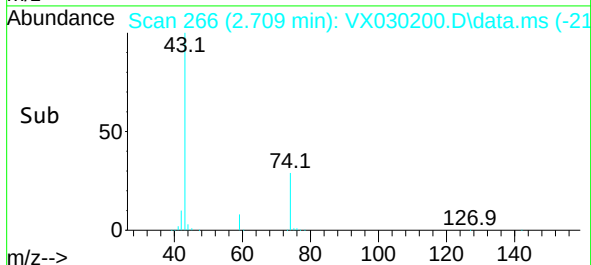
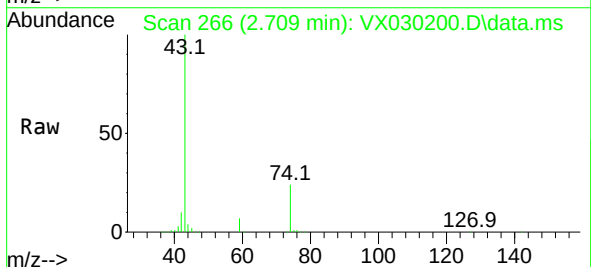
Manual Integrations
APPROVED

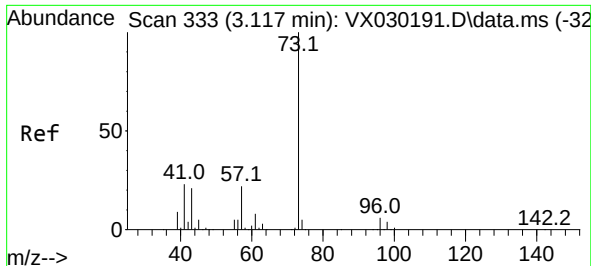
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#18
Methyl Acetate
Concen: 21.726 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.001 min
Lab File: VX030200.D
Acq: 25 Jul 2022 19:12

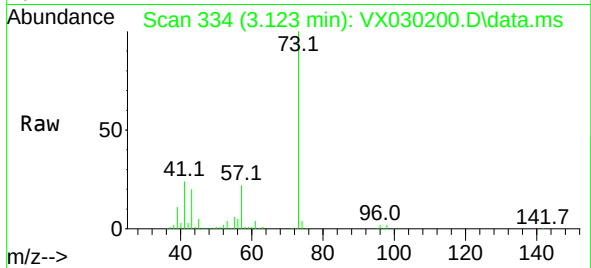
Tgt Ion: 43 Resp: 95912
Ion Ratio Lower Upper
43 100
74 23.9 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 21.948 ug/l
RT: 3.123 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX030200.D
Acq: 25 Jul 2022 19:12

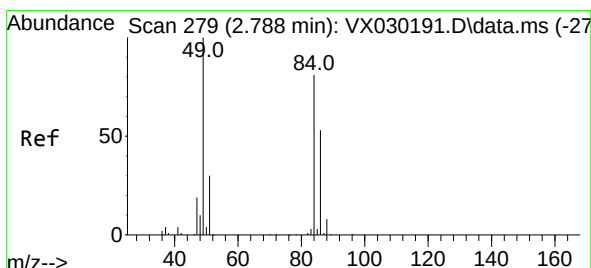
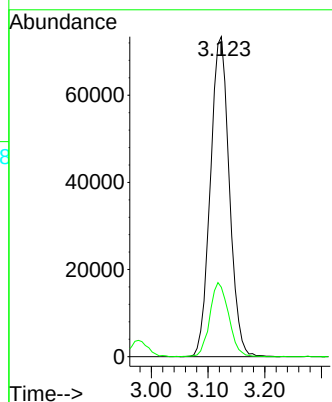
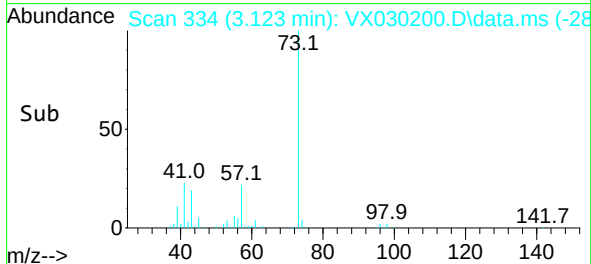
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBSD01



Tgt Ion: 73 Resp: 170340
Ion Ratio Lower Upper
73 100
57 21.7 19.0 28.6

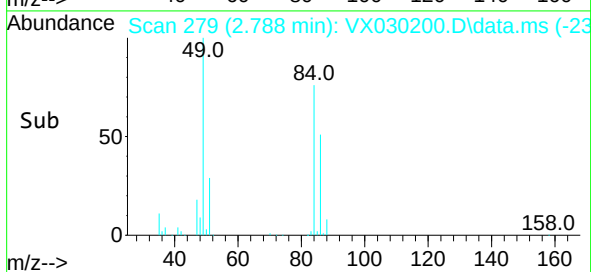
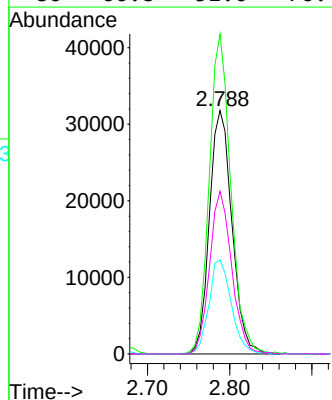
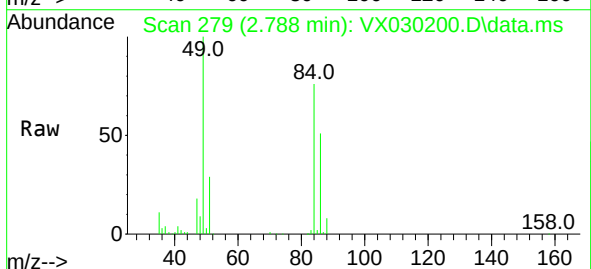
Manual Integrations
APPROVED

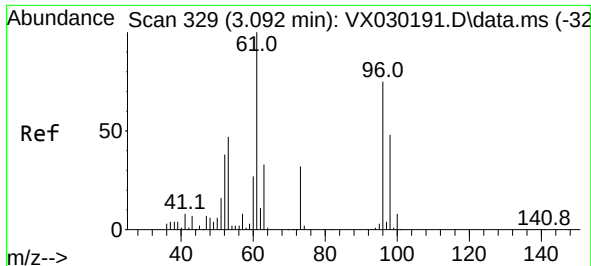
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#20
Methylene Chloride
Concen: 22.198 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX030200.D
Acq: 25 Jul 2022 19:12

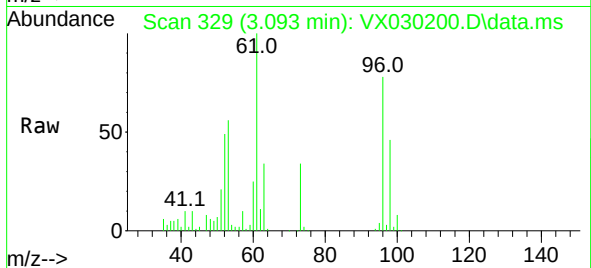
Tgt Ion: 84 Resp: 60394
Ion Ratio Lower Upper
84 100
49 131.5 93.8 140.6
51 38.6 29.4 44.0
86 66.8 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 21.655 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX030200.D
Acq: 25 Jul 2022 19:12

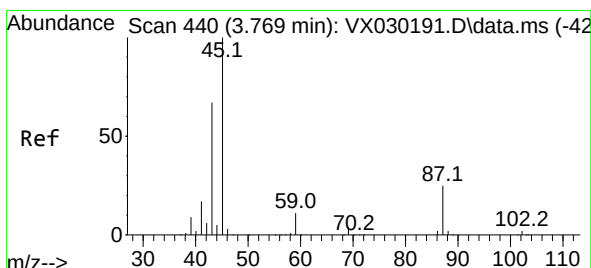
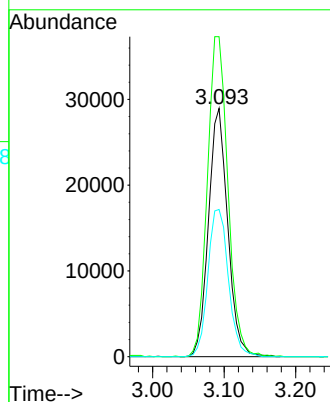
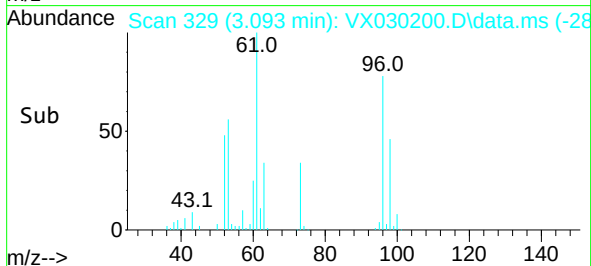
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBSD01



Tgt Ion: 96 Resp: 5415
Ion Ratio Lower Upper
96 100
61 128.9 105.6 158.4
98 59.3 50.1 75.1

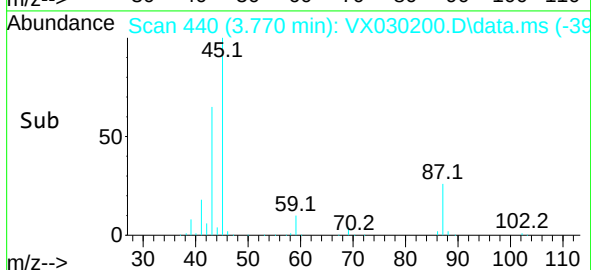
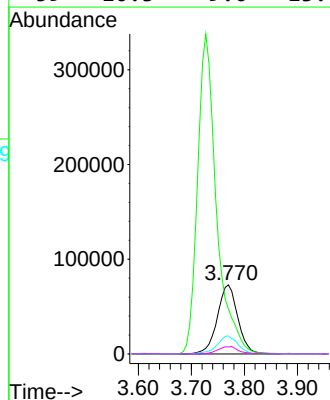
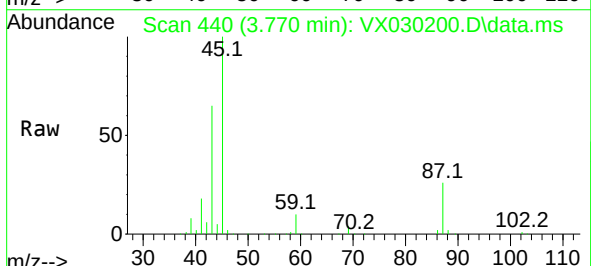
Manual Integrations
APPROVED

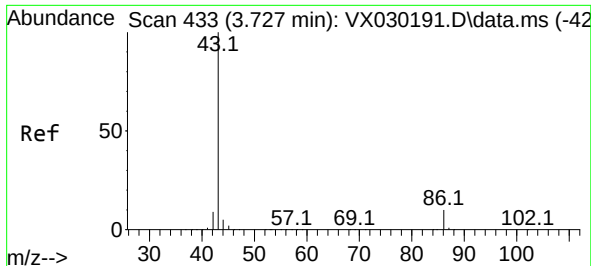
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#22
Diisopropyl ether
Concen: 22.167 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.001 min
Lab File: VX030200.D
Acq: 25 Jul 2022 19:12

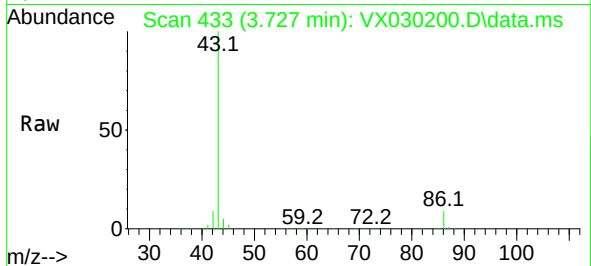
Tgt Ion: 45 Resp: 196092
Ion Ratio Lower Upper
45 100
43 64.6 65.4 98.0#
87 26.2 22.3 33.5
59 10.3 9.0 13.4





#23
 Vinyl Acetate
 Concen: 109.349 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX030200.D
 Acq: 25 Jul 2022 19:12

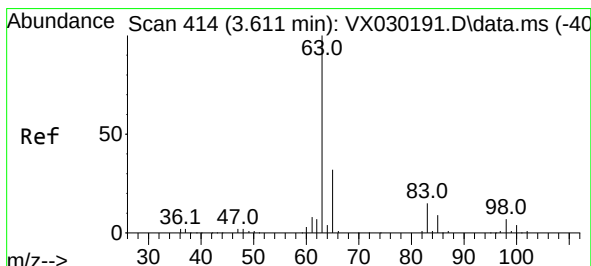
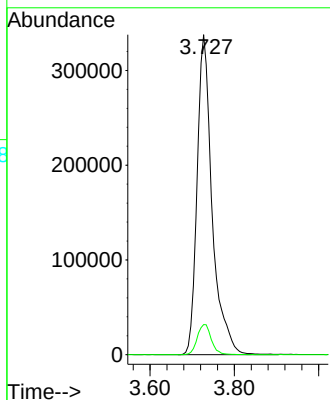
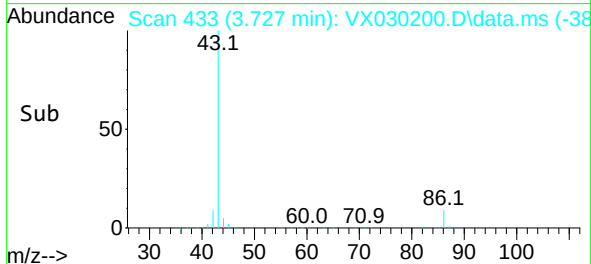
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0725WBSD01



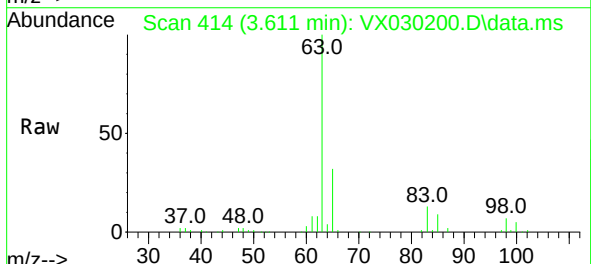
Tgt Ion: 43 Resp: 839110
 Ion Ratio Lower Upper
 43 100
 86 9.4 8.5 12.7

Manual Integrations
 APPROVED

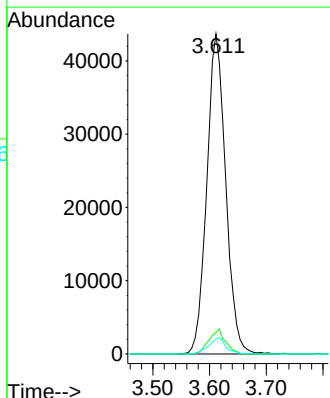
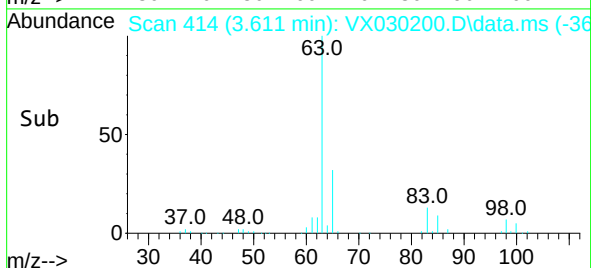
Reviewed By :John Carlone 07/26/2022
 Supervised By :Mahesh Dadoda 07/26/2022

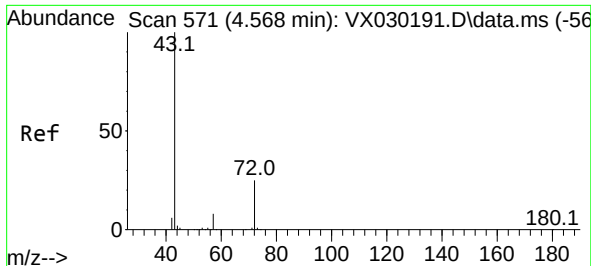


#24
 1,1-Dichloroethane
 Concen: 21.530 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX030200.D
 Acq: 25 Jul 2022 19:12



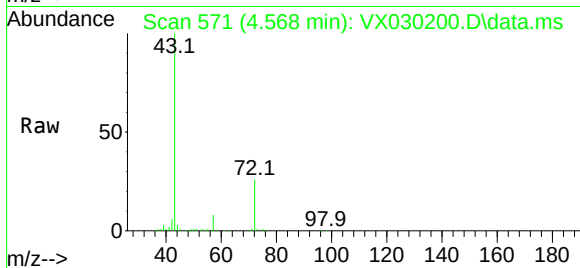
Tgt Ion: 63 Resp: 101204
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.5
 100 4.6 2.3 6.9





#25
2-Butanone
Concen: 110.533 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX030200.D
Acq: 25 Jul 2022 19:12

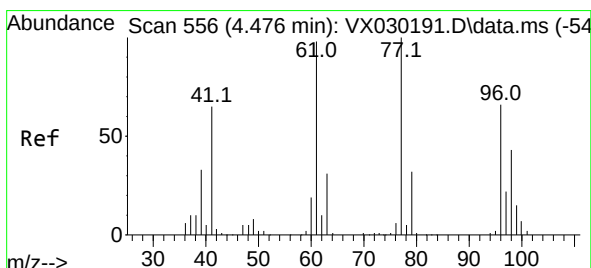
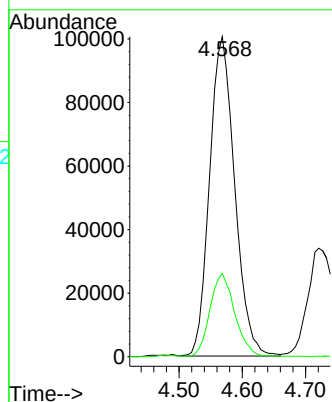
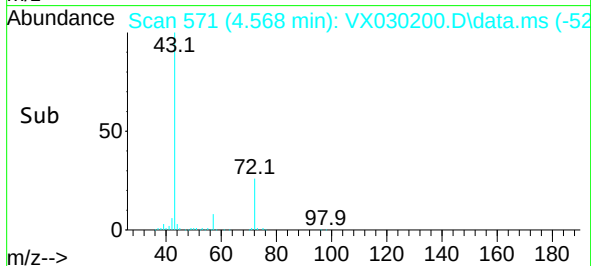
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBSD01



Tgt Ion: 43 Resp: 27722
Ion Ratio Lower Upper
43 100
72 26.0 21.7 32.5

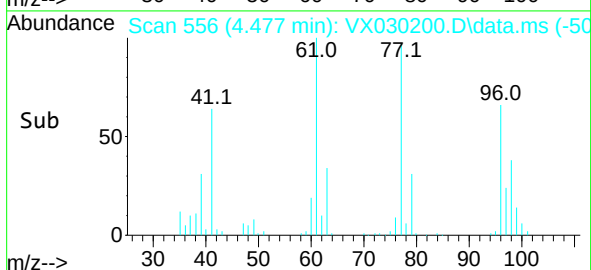
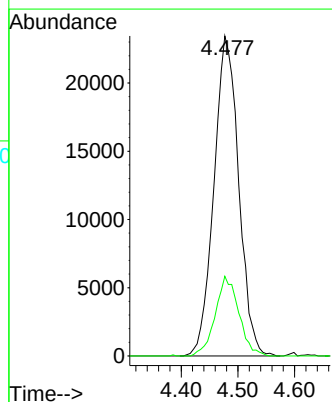
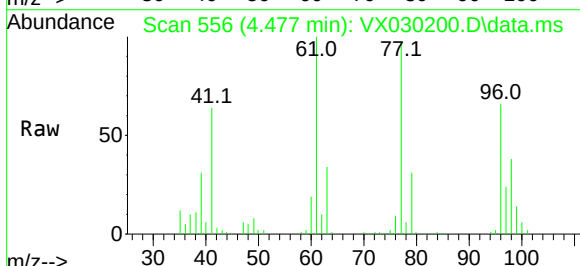
Manual Integrations
APPROVED

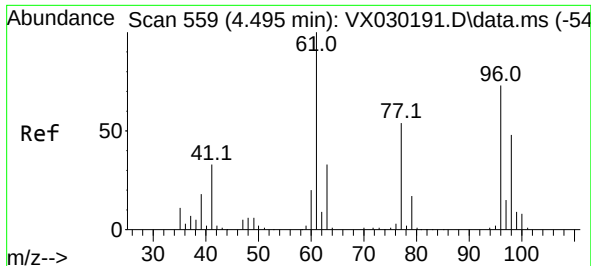
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#26
2,2-Dichloropropane
Concen: 20.889 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.001 min
Lab File: VX030200.D
Acq: 25 Jul 2022 19:12

Tgt Ion: 77 Resp: 71002
Ion Ratio Lower Upper
77 100
97 23.7 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 22.017 ug/l

RT: 4.495 min Scan# 559

Delta R.T. 0.000 min

Lab File: VX030200.D

Acq: 25 Jul 2022 19:12

Instrument :

MSVOA_X

ClientSampleId :

VX0725WBSD01

Tgt Ion: 96 Resp: 64750

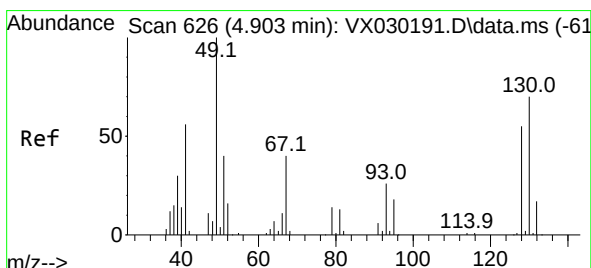
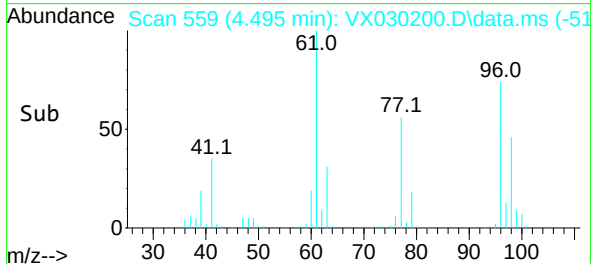
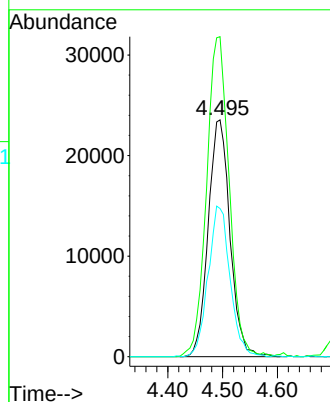
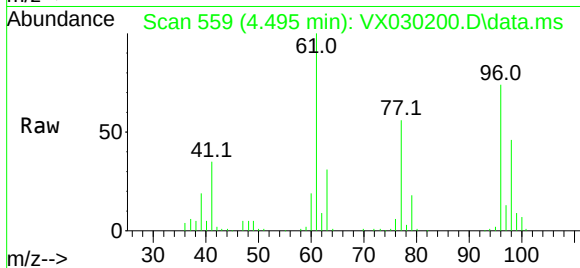
Ion	Ratio	Lower	Upper
96	100		
61	140.0	0.0	270.0
98	64.1	0.0	127.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/26/2022

Supervised By :Mahesh Dadoda 07/26/2022



#28

Bromochloromethane

Concen: 17.982 ug/l

RT: 4.904 min Scan# 626

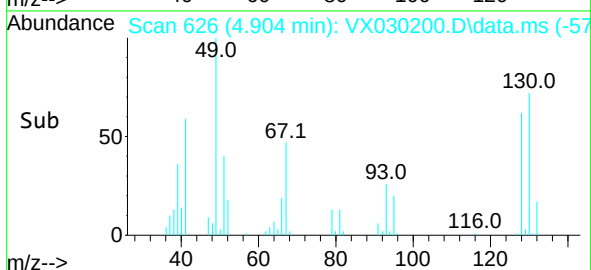
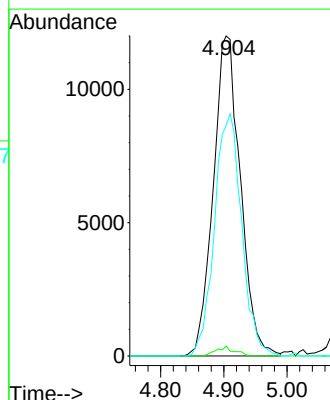
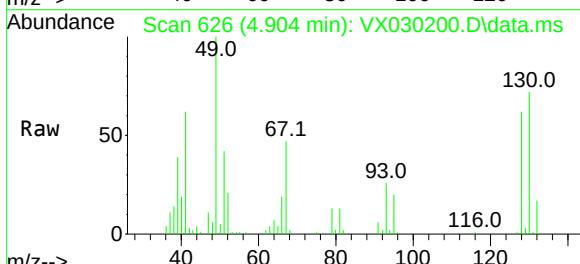
Delta R.T. 0.001 min

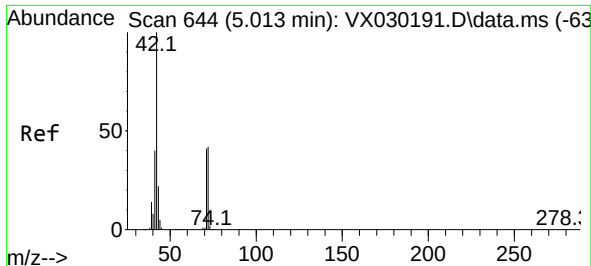
Lab File: VX030200.D

Acq: 25 Jul 2022 19:12

Tgt Ion: 49 Resp: 35711

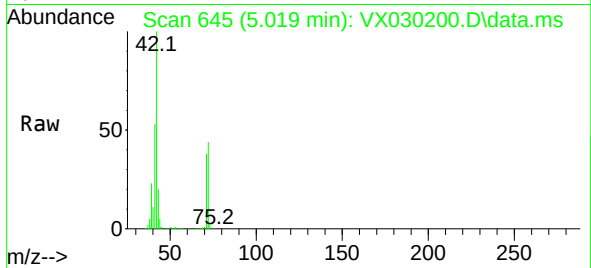
Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.4
130	75.6	62.8	94.2





#29
Tetrahydrofuran
Concen: 107.148 ug/l
RT: 5.019 min Scan# 644
Delta R.T. 0.006 min
Lab File: VX030200.D
Acq: 25 Jul 2022 19:12

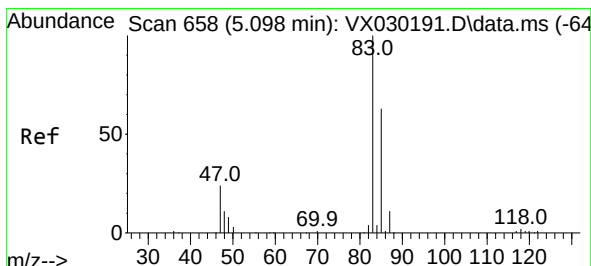
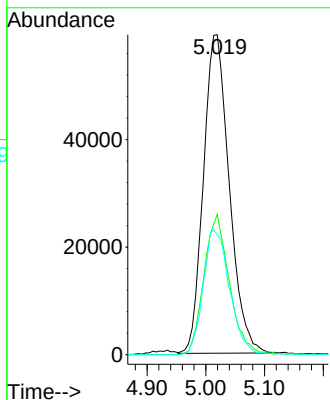
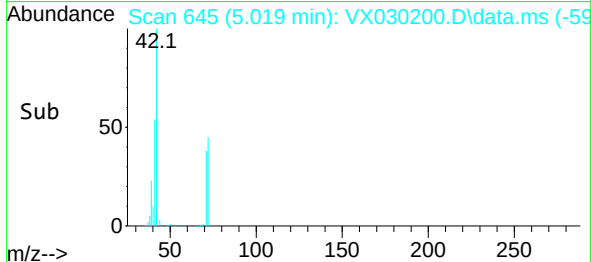
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBSD01



Tgt Ion: 42 Resp: 180814
Ion Ratio Lower Upper
42 100
72 43.5 36.5 54.7
71 40.3 33.9 50.9

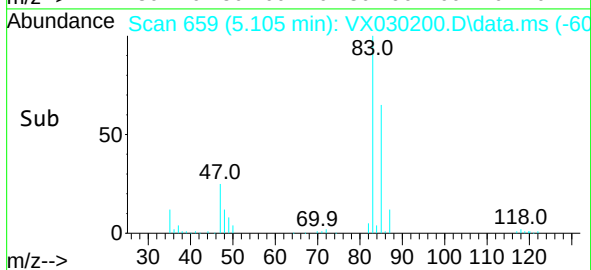
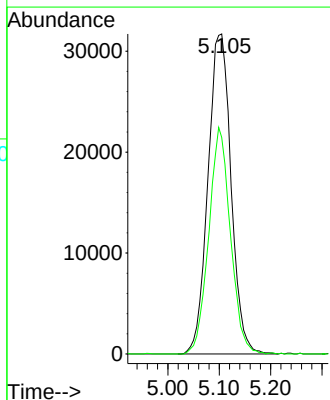
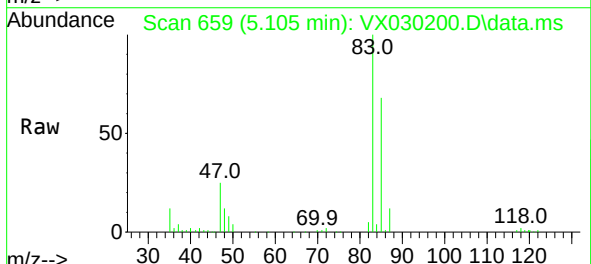
Manual Integrations
APPROVED

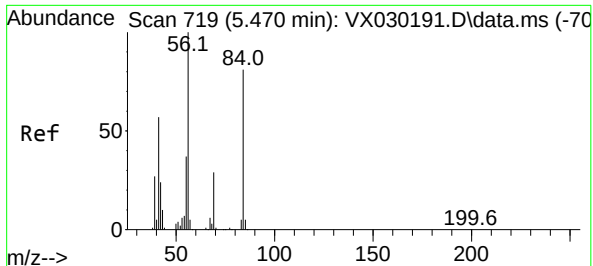
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#30
Chloroform
Concen: 21.230 ug/l
RT: 5.105 min Scan# 659
Delta R.T. 0.007 min
Lab File: VX030200.D
Acq: 25 Jul 2022 19:12

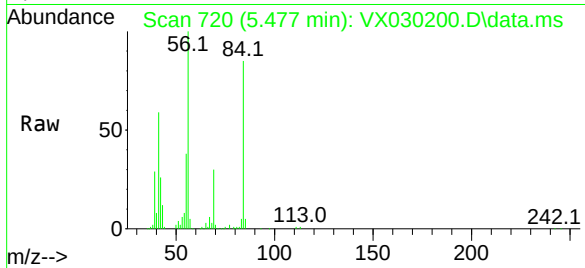
Tgt Ion: 83 Resp: 98809
Ion Ratio Lower Upper
83 100
85 67.7 51.5 77.3





#31
Cyclohexane
Concen: 21.846 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.007 min
Lab File: VX030200.D
Acq: 25 Jul 2022 19:12

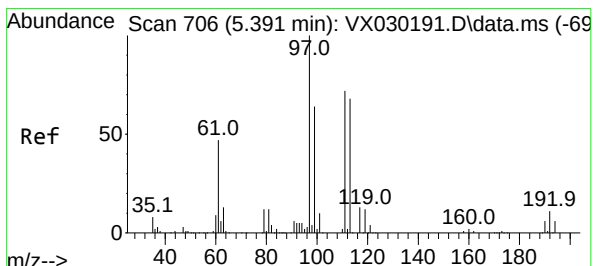
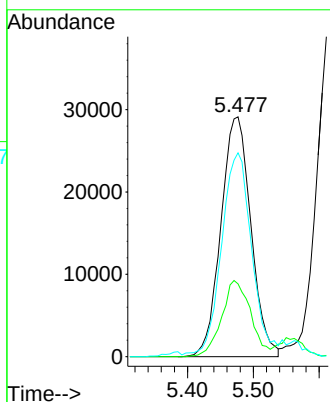
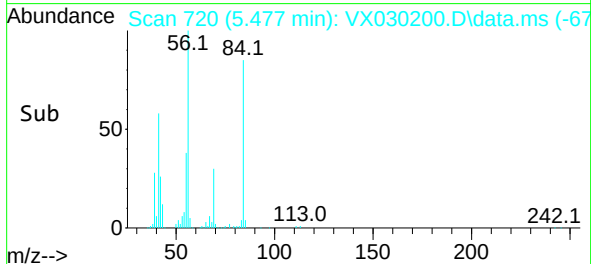
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBSD01



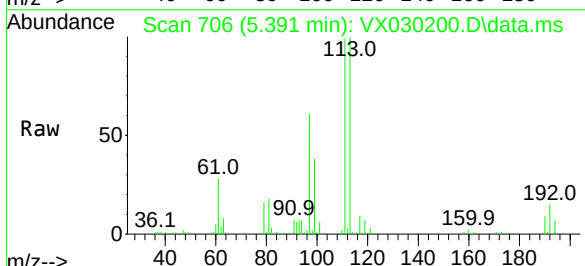
Tgt Ion: 56 Resp: 92468
Ion Ratio Lower Upper
56 100
69 30.4 25.4 38.0
84 82.9 68.9 103.3

Manual Integrations
APPROVED

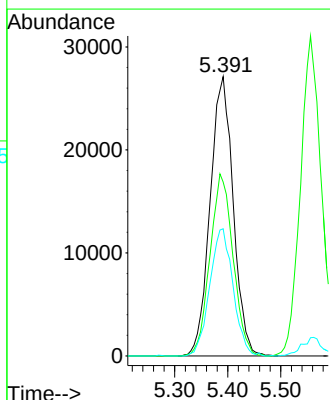
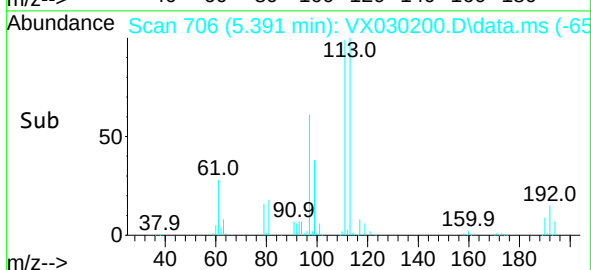
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022

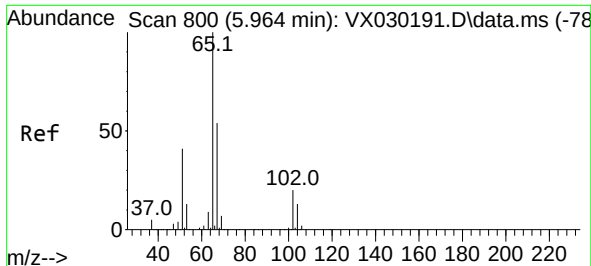


#32
1,1,1-Trichloroethane
Concen: 21.674 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030200.D
Acq: 25 Jul 2022 19:12



Tgt Ion: 97 Resp: 81997
Ion Ratio Lower Upper
97 100
99 65.2 51.4 77.0
61 46.0 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 52.005 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX030200.D

Acq: 25 Jul 2022 19:12

Instrument :

MSVOA_X

ClientSampleId :

VX0725WBSD01

Tgt Ion: 65 Resp: 15160

Ion Ratio Lower Upper

65 100

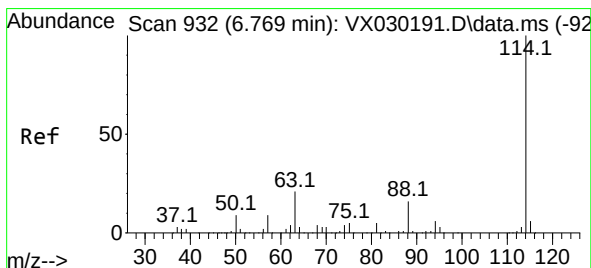
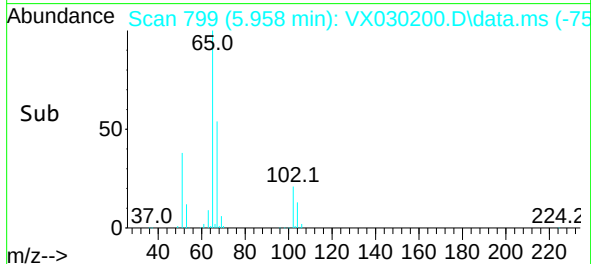
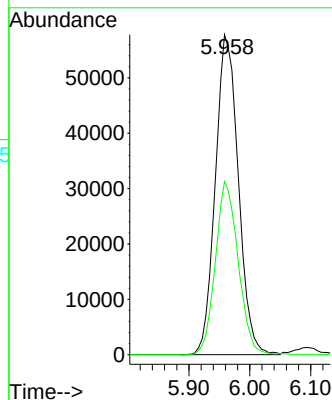
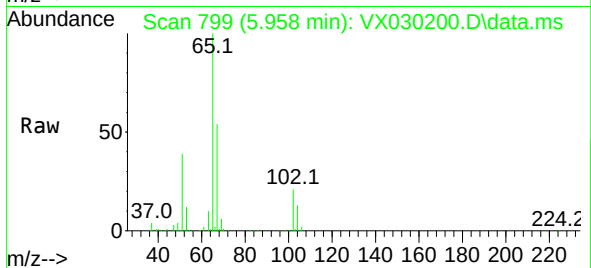
67 53.7 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/26/2022

Supervised By :Mahesh Dadoda 07/26/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX030200.D

Acq: 25 Jul 2022 19:12

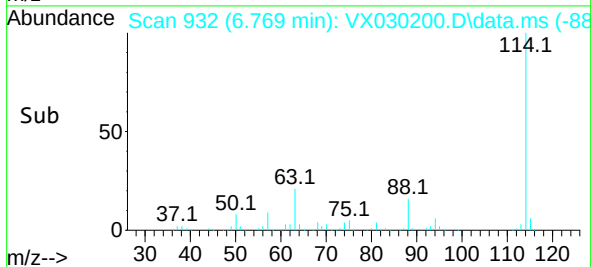
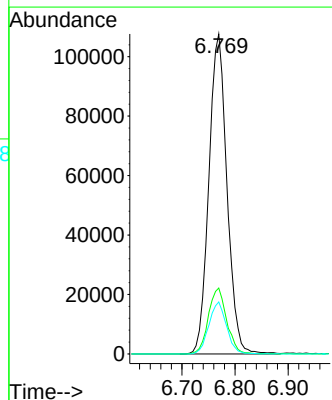
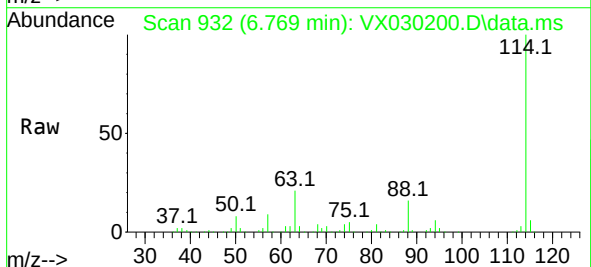
Tgt Ion:114 Resp: 255247

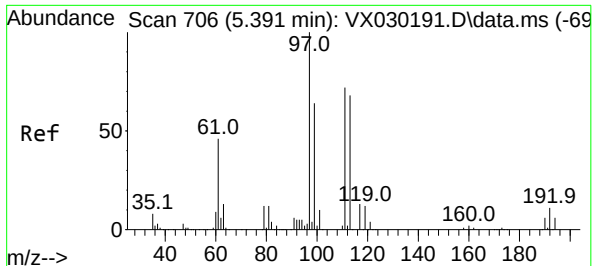
Ion Ratio Lower Upper

114 100

63 20.6 0.0 38.4

88 16.3 0.0 31.8





#35

Dibromofluoromethane

Concen: 50.855 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX030200.D

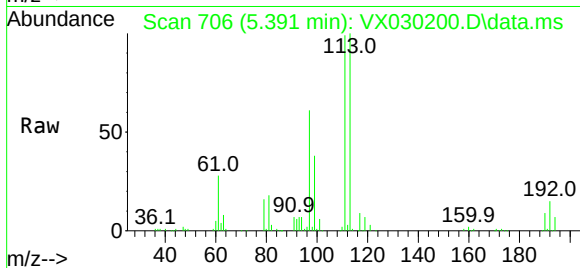
Acq: 25 Jul 2022 19:12

Instrument :

MSVOA_X

ClientSampleId :

VX0725WBSD01



Tgt Ion: 113 Resp: 12408

Ion Ratio Lower Upper

113 100

111 102.7 83.2 124.8

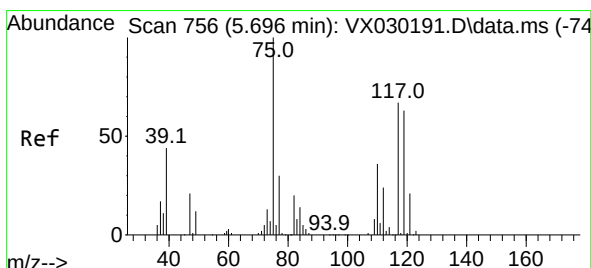
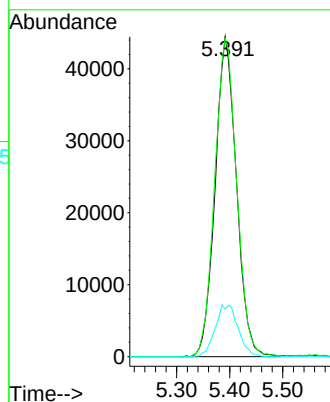
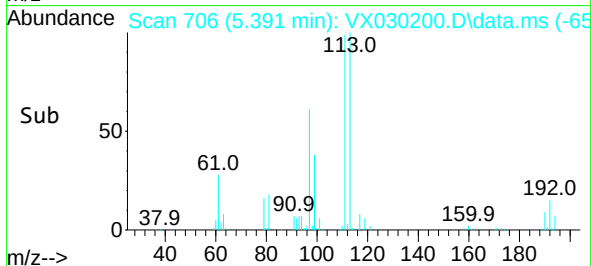
192 17.4 14.8 22.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/26/2022

Supervised By :Mahesh Dadoda 07/26/2022



#36

1,1-Dichloropropene

Concen: 20.797 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.000 min

Lab File: VX030200.D

Acq: 25 Jul 2022 19:12

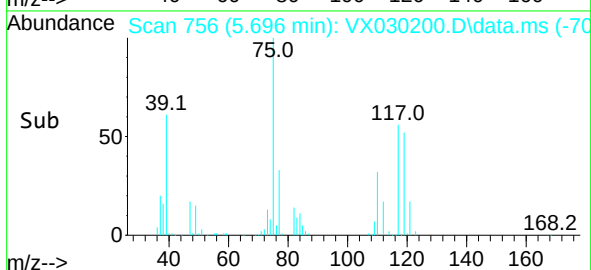
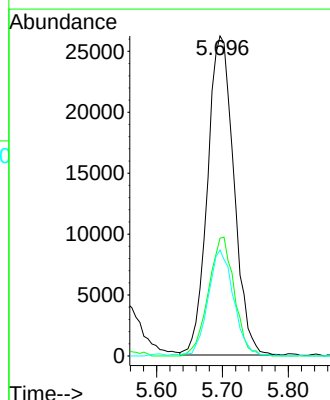
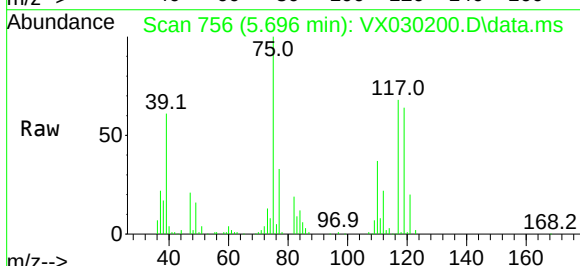
Tgt Ion: 75 Resp: 73029

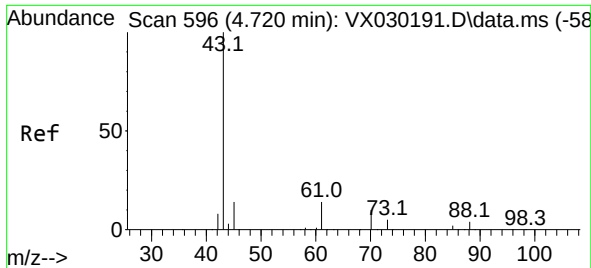
Ion Ratio Lower Upper

75 100

110 36.5 19.3 57.9

77 32.4 24.4 36.6





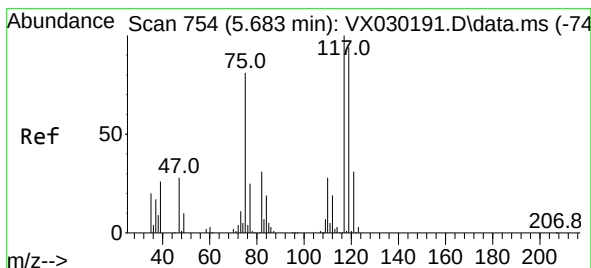
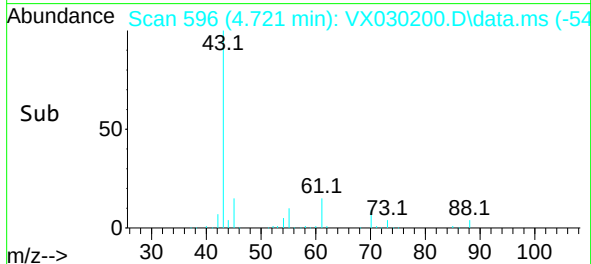
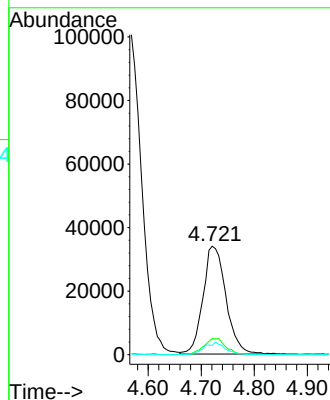
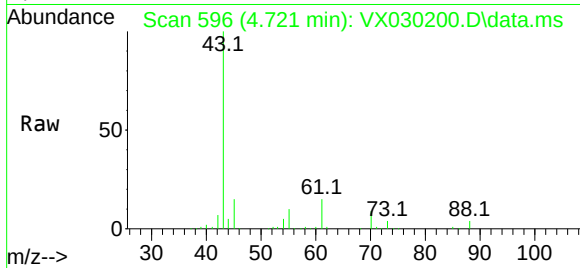
#37
Ethyl Acetate
Concen: 20.531 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.001 min
Lab File: VX030200.D
Acq: 25 Jul 2022 19:12

Instrument :
MSVOA_X
ClientSampleId :
VX0725WBSD01

Tgt Ion: 43 Resp: 102090
Ion Ratio Lower Upper
43 100
61 14.5 11.7 17.5
70 10.5 9.3 13.9

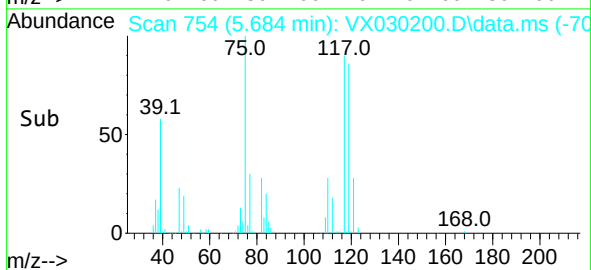
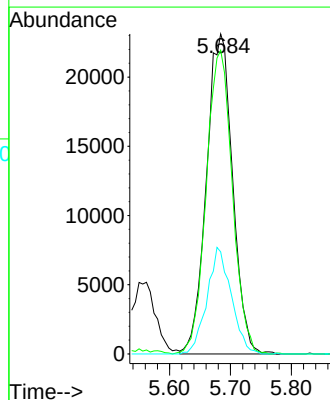
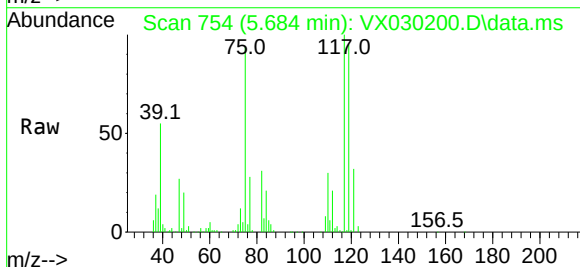
Manual Integrations
APPROVED

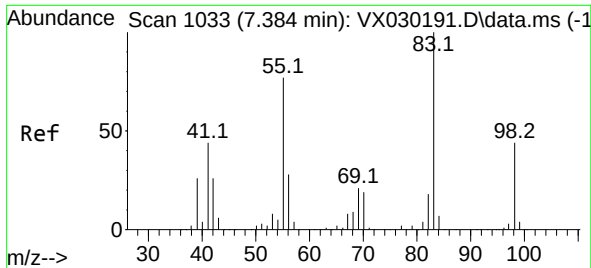
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#38
Carbon Tetrachloride
Concen: 21.083 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.001 min
Lab File: VX030200.D
Acq: 25 Jul 2022 19:12

Tgt Ion:117 Resp: 69113
Ion Ratio Lower Upper
117 100
119 94.6 74.1 111.1
121 31.9 25.8 38.8





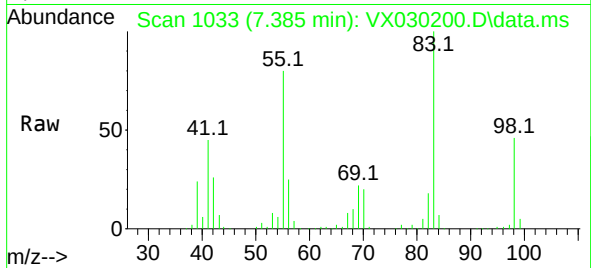
#39
Methylcyclohexane
Concen: 20.252 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.001 min
Lab File: VX030200.D
Acq: 25 Jul 2022 19:12

Instrument :

MSVOA_X

ClientSampleId :

VX0725WBSD01



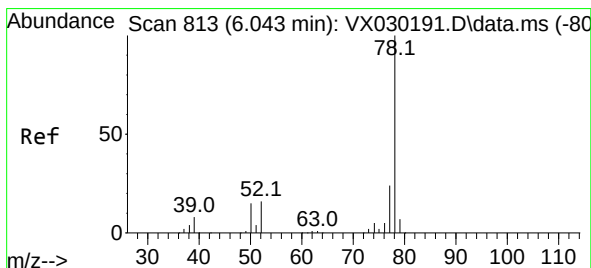
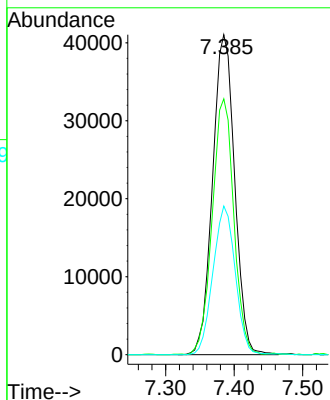
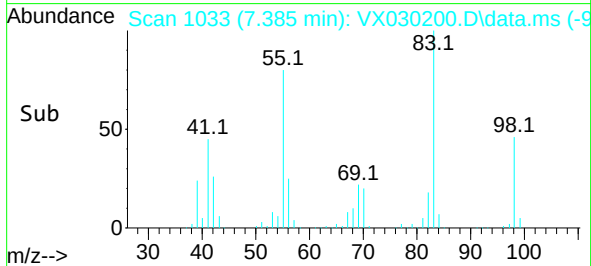
Tgt Ion: 83 Resp: 9179
Ion Ratio Lower Upper
83 100
55 79.8 57.7 86.5
98 46.4 36.5 54.7

Manual Integrations

APPROVED

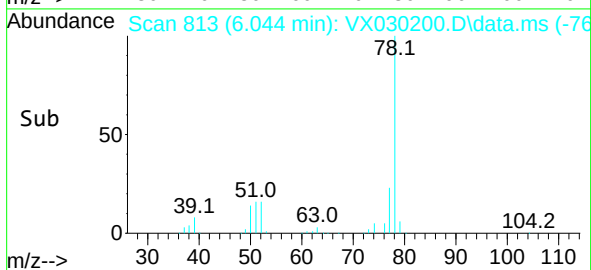
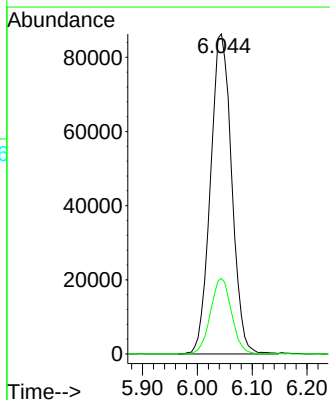
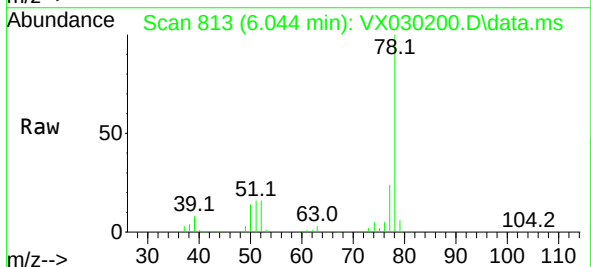
Reviewed By :John Carlone 07/26/2022

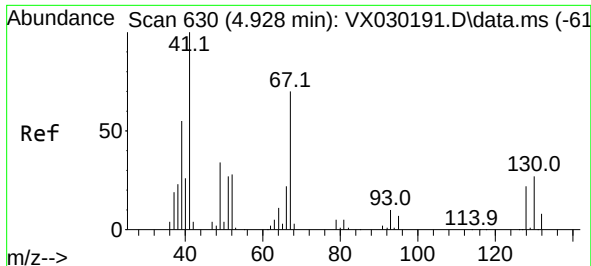
Supervised By :Mahesh Dadoda 07/26/2022



#40
Benzene
Concen: 21.016 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.001 min
Lab File: VX030200.D
Acq: 25 Jul 2022 19:12

Tgt Ion: 78 Resp: 232187
Ion Ratio Lower Upper
78 100
77 23.6 18.0 27.0





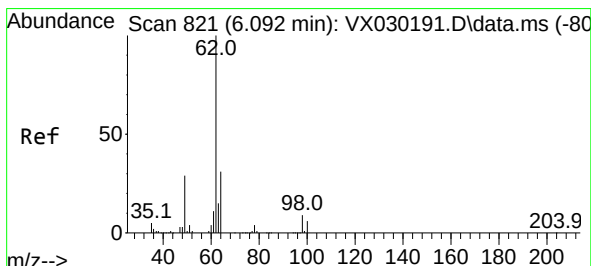
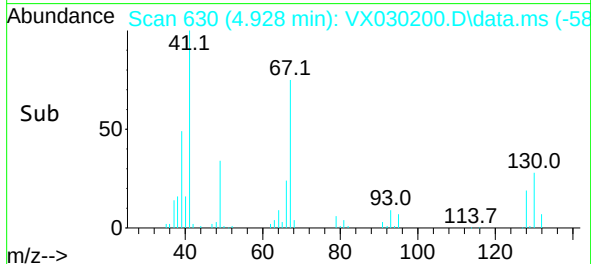
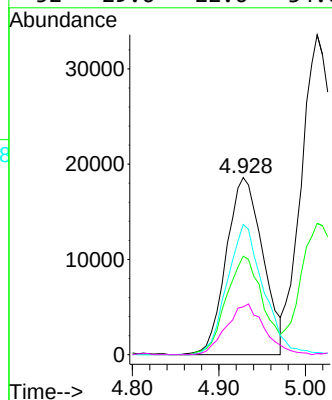
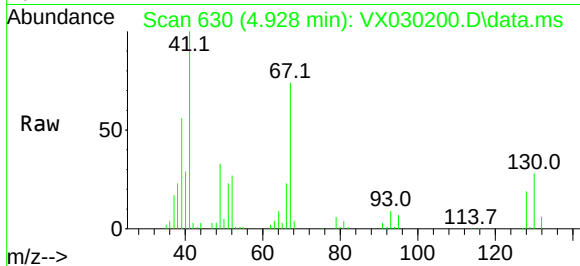
#41
Methacrylonitrile
Concen: 20.535 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX030200.D
Acq: 25 Jul 2022 19:12

Instrument :
MSVOA_X
ClientSampleId :
VX0725WBSD01

Tgt Ion: 41 Resp: 5473
Ion Ratio Lower Upper
41 100
39 55.3 42.9 64.3
67 72.8 60.1 90.1
52 29.6 22.6 34.0

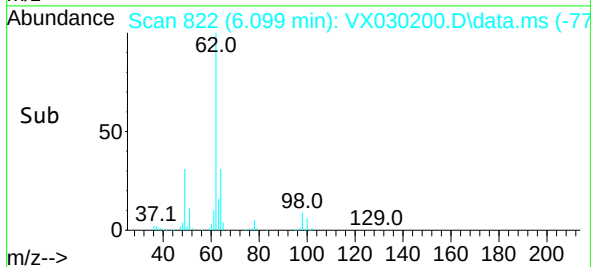
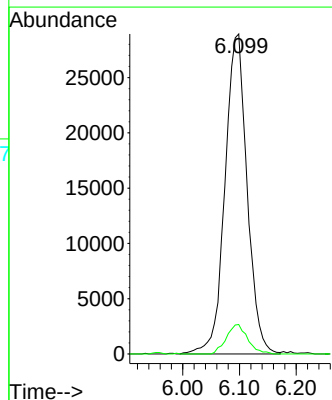
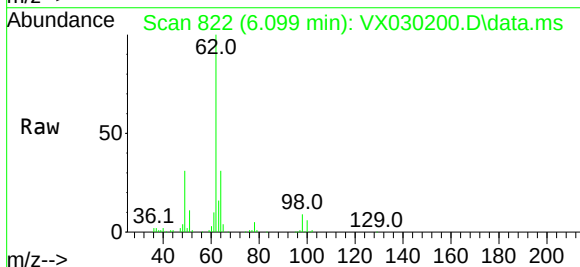
Manual Integrations
APPROVED

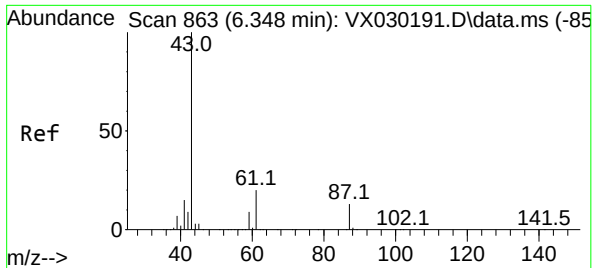
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#42
1,2-Dichloroethane
Concen: 20.579 ug/l
RT: 6.099 min Scan# 822
Delta R.T. 0.007 min
Lab File: VX030200.D
Acq: 25 Jul 2022 19:12

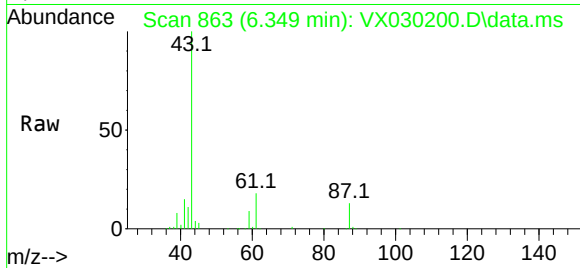
Tgt Ion: 62 Resp: 78562
Ion Ratio Lower Upper
62 100
98 8.8 0.0 20.2





#43
Isopropyl Acetate
Concen: 20.862 ug/l
RT: 6.349 min Scan# 80
Delta R.T. 0.001 min
Lab File: VX030200.D
Acq: 25 Jul 2022 19:12

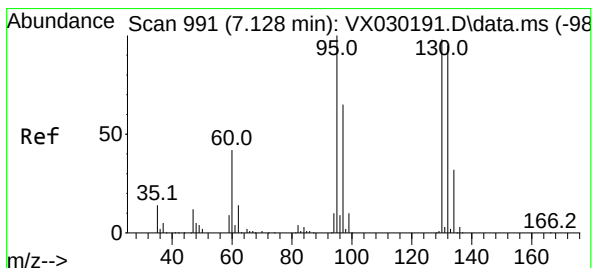
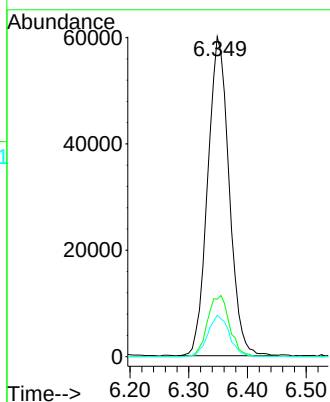
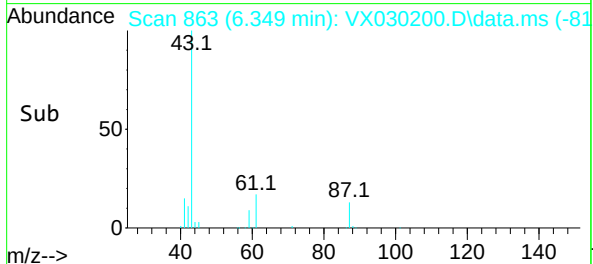
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBSD01



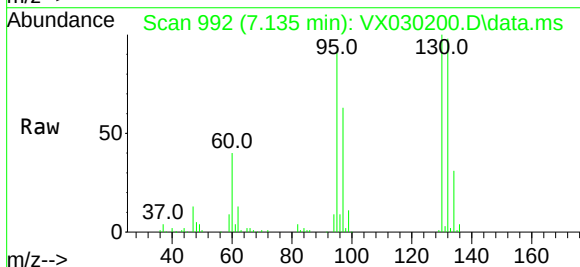
Tgt Ion: 43 Resp: 152070
Ion Ratio Lower Upper
43 100
61 19.8 16.5 24.7
87 13.0 11.1 16.7

Manual Integrations
APPROVED

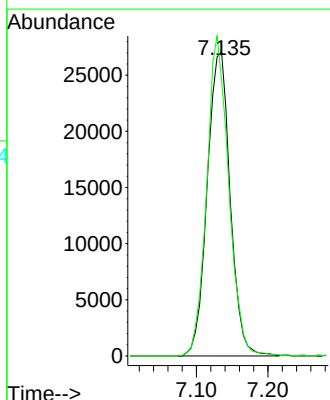
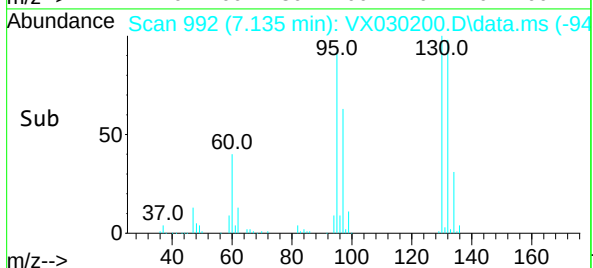
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022

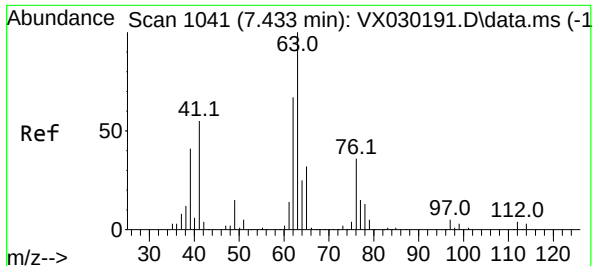


#44
Trichloroethene
Concen: 19.977 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.007 min
Lab File: VX030200.D
Acq: 25 Jul 2022 19:12



Tgt Ion:130 Resp: 60308
Ion Ratio Lower Upper
130 100
95 90.8 0.0 194.8





#45

1,2-Dichloropropane

Concen: 21.126 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.001 min

Lab File: VX030200.D

Acq: 25 Jul 2022 19:12

Instrument :

MSVOA_X

ClientSampleId :

VX0725WBSD01

Tgt Ion: 63 Resp: 6225

Ion Ratio Lower Upper

63 100

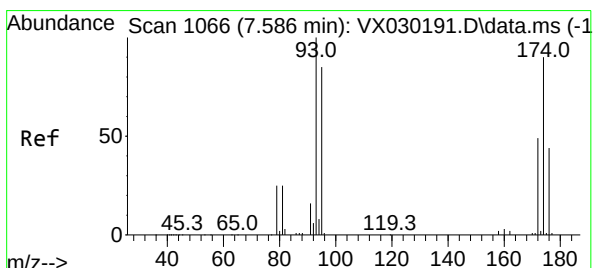
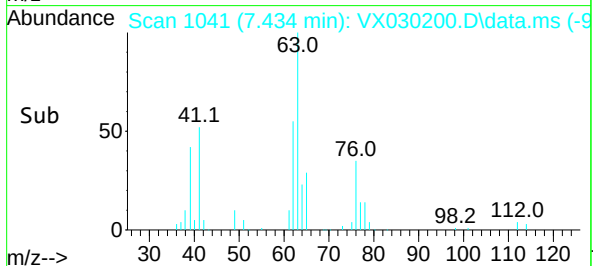
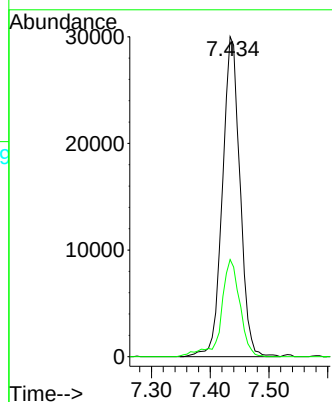
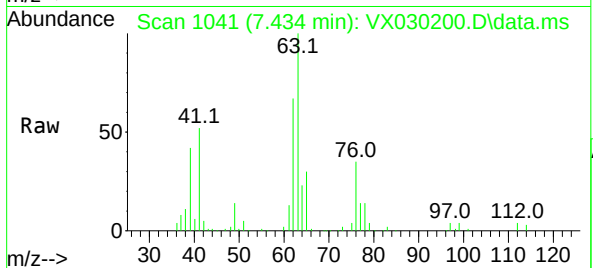
65 30.4 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/26/2022

Supervised By :Mahesh Dadoda 07/26/2022



#46

Dibromomethane

Concen: 20.152 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX030200.D

Acq: 25 Jul 2022 19:12

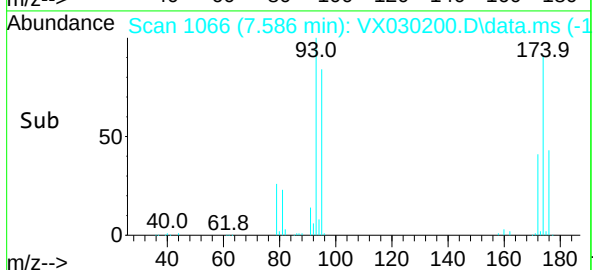
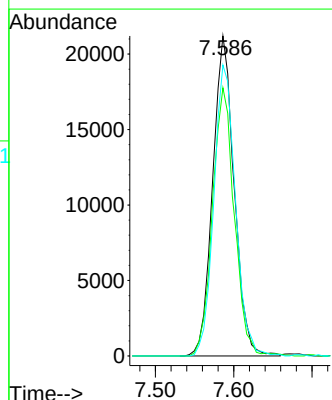
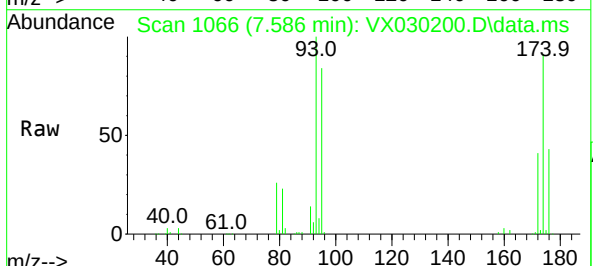
Tgt Ion: 93 Resp: 40382

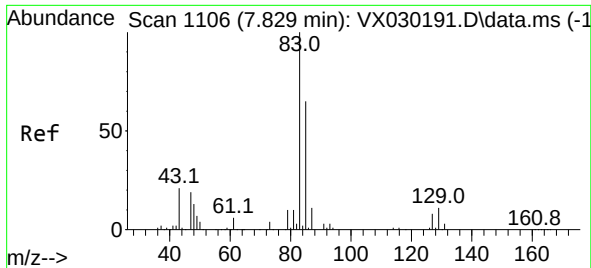
Ion Ratio Lower Upper

93 100

95 85.4 67.4 101.0

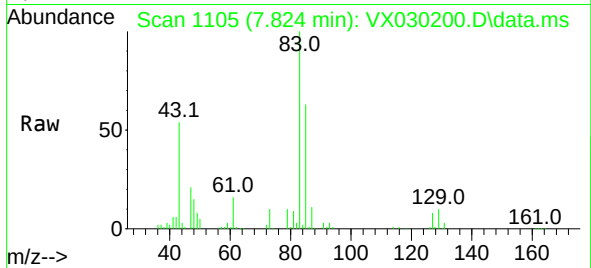
174 91.5 75.6 113.4





#47
Bromodichloromethane
Concen: 20.296 ug/l
RT: 7.824 min Scan# 1106
Delta R.T. -0.005 min
Lab File: VX030200.D
Acq: 25 Jul 2022 19:12

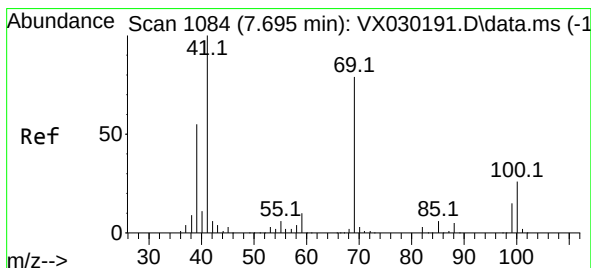
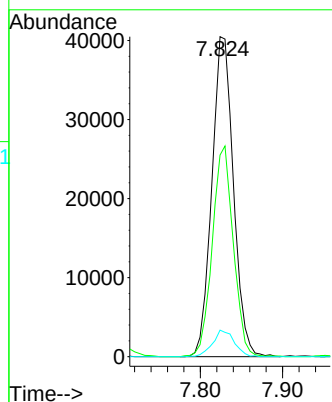
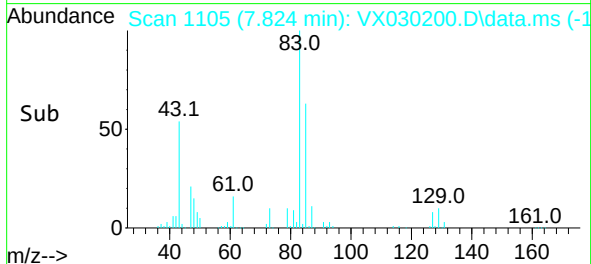
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBSD01



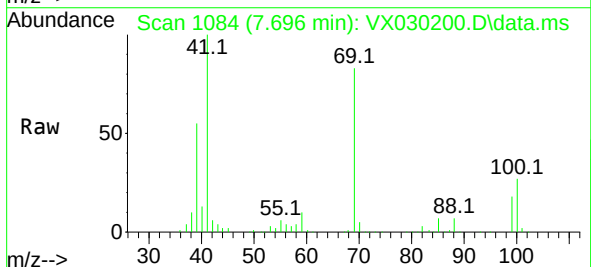
Tgt Ion: 83 Resp: 73938
Ion Ratio Lower Upper
83 100
85 63.0 53.5 80.3
127 8.3 6.6 10.0

Manual Integrations
APPROVED

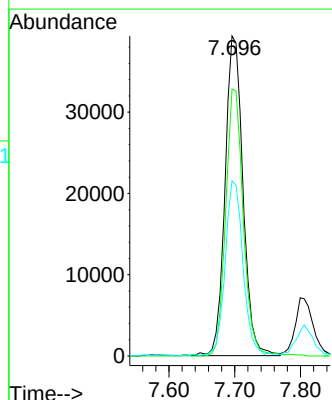
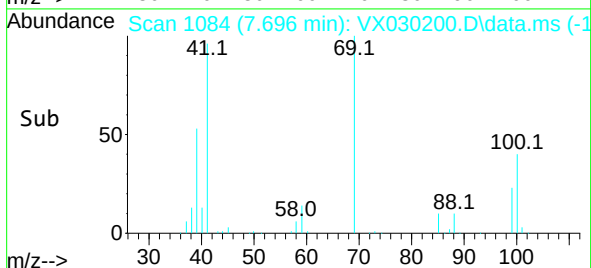
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022

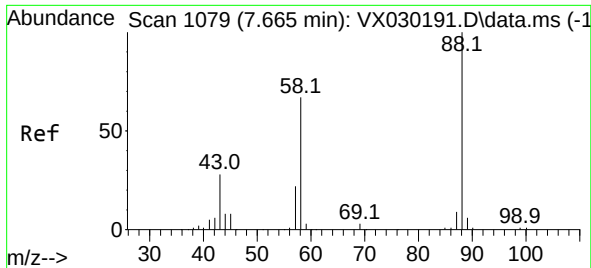


#48
Methyl methacrylate
Concen: 20.813 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.001 min
Lab File: VX030200.D
Acq: 25 Jul 2022 19:12



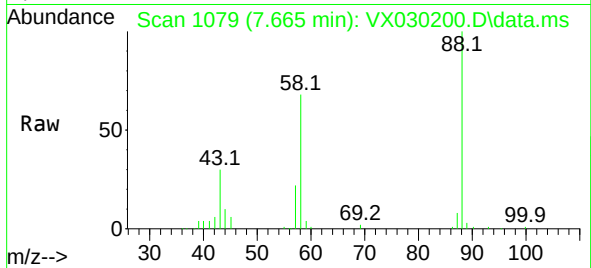
Tgt Ion: 41 Resp: 74678
Ion Ratio Lower Upper
41 100
69 81.4 68.8 103.2
39 54.4 44.6 66.8





#49
1,4-Dioxane
Concen: 435.522 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX030200.D
Acq: 25 Jul 2022 19:12

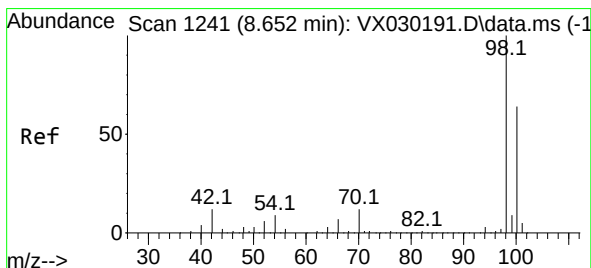
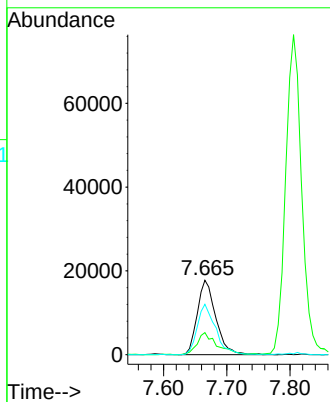
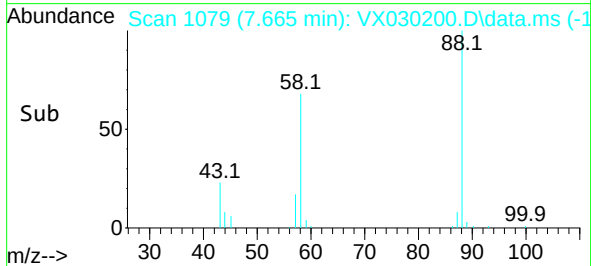
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBSD01



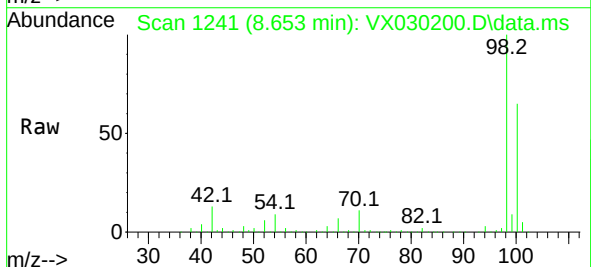
Tgt Ion: 88 Resp: 36092
Ion Ratio Lower Upper
88 100
43 31.8 23.8 35.8
58 67.3 53.8 80.6

Manual Integrations
APPROVED

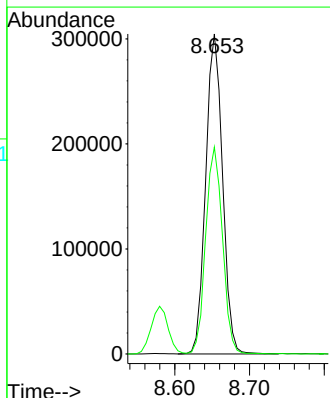
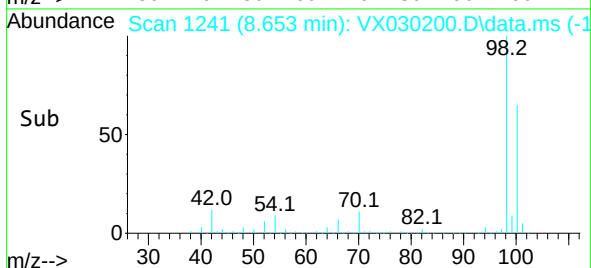
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022

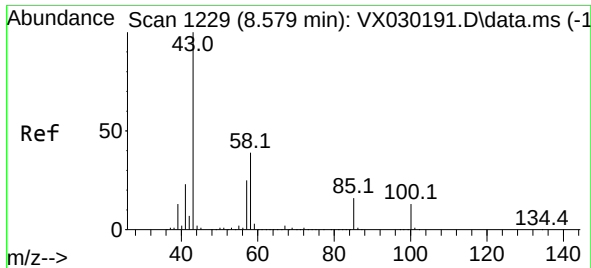


#50
Toluene-d8
Concen: 50.562 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.001 min
Lab File: VX030200.D
Acq: 25 Jul 2022 19:12



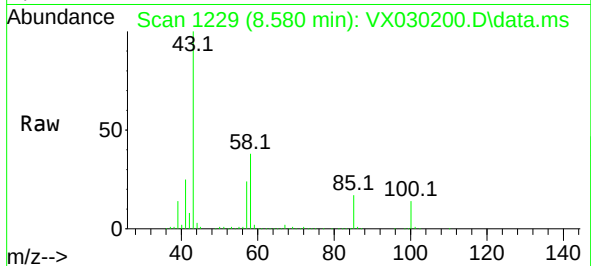
Tgt Ion: 98 Resp: 477776
Ion Ratio Lower Upper
98 100
100 64.5 52.3 78.5





#51
4-Methyl-2-Pentanone
Concen: 106.019 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.001 min
Lab File: VX030200.D
Acq: 25 Jul 2022 19:12

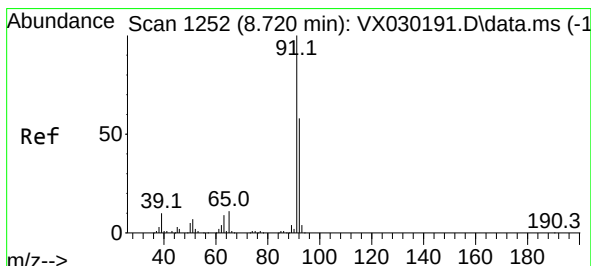
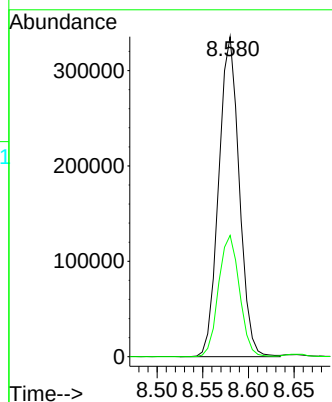
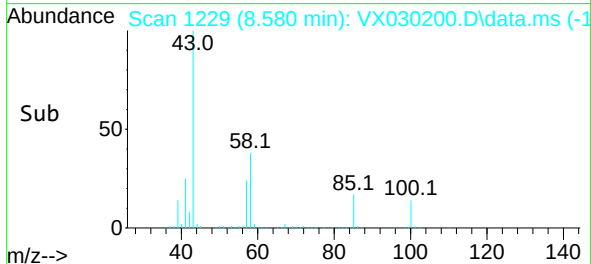
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBSD01



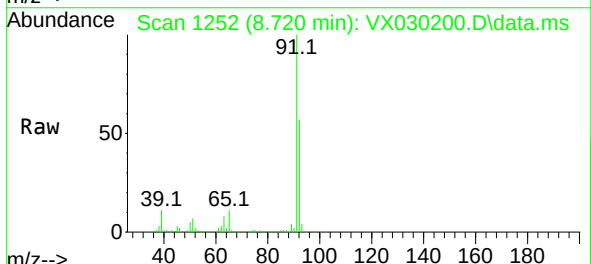
Tgt Ion: 43 Resp: 524672
Ion Ratio Lower Upper
43 100
58 38.7 31.4 47.2

Manual Integrations
APPROVED

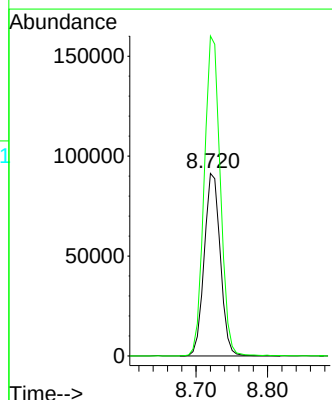
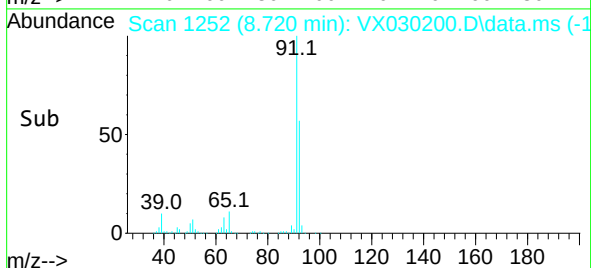
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022

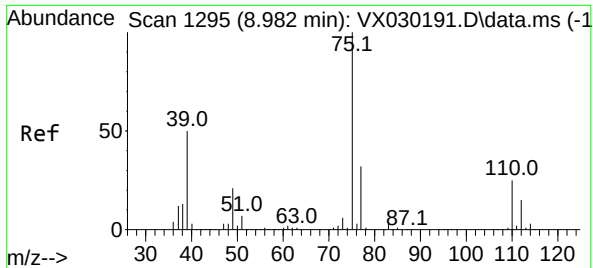


#52
Toluene
Concen: 21.142 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX030200.D
Acq: 25 Jul 2022 19:12



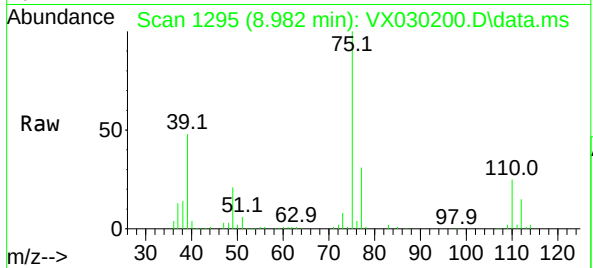
Tgt Ion: 92 Resp: 142506
Ion Ratio Lower Upper
92 100
91 175.9 139.2 208.8





#53
t-1,3-Dichloropropene
Concen: 20.424 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX030200.D
Acq: 25 Jul 2022 19:12

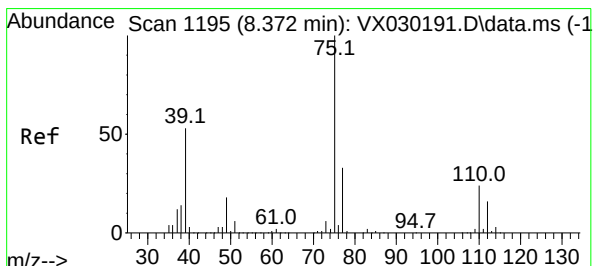
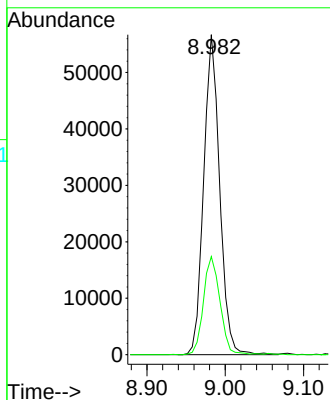
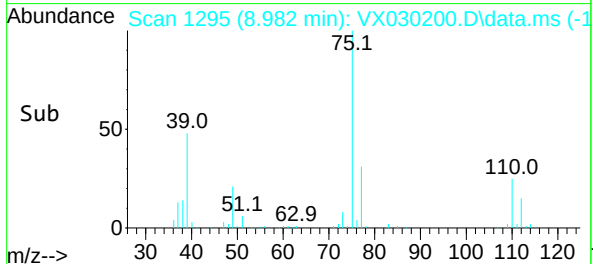
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBSD01



Tgt Ion: 75 Resp: 8020
Ion Ratio Lower Upper
75 100
77 30.6 26.3 39.5

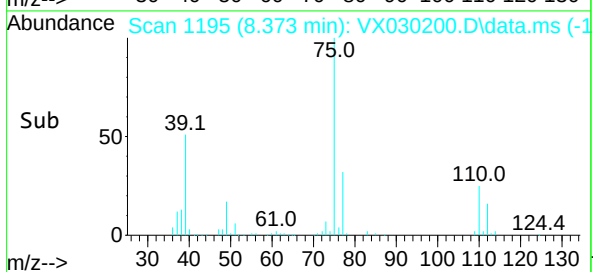
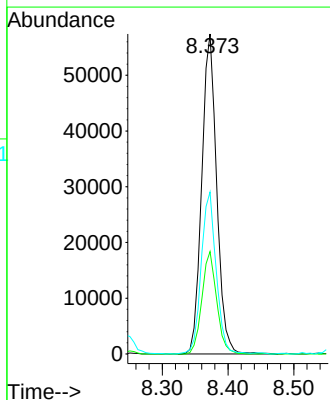
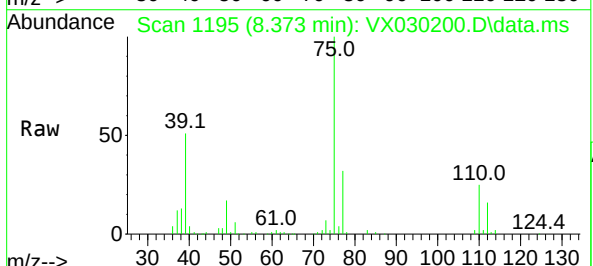
Manual Integrations
APPROVED

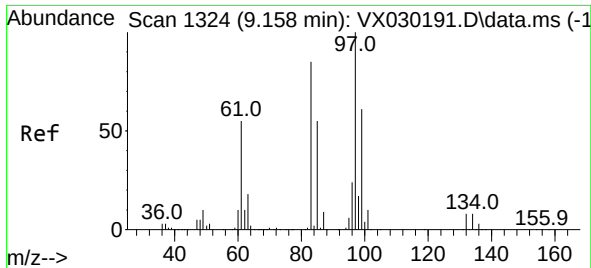
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#54
cis-1,3-Dichloropropene
Concen: 21.245 ug/l
RT: 8.373 min Scan# 1195
Delta R.T. 0.001 min
Lab File: VX030200.D
Acq: 25 Jul 2022 19:12

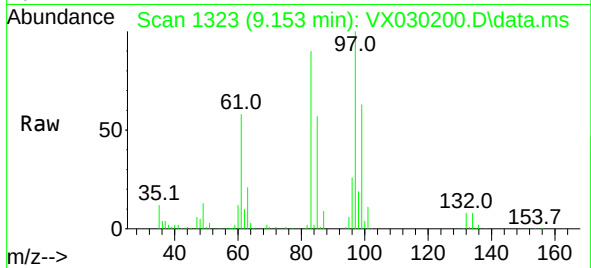
Tgt Ion: 75 Resp: 90913
Ion Ratio Lower Upper
75 100
77 32.0 25.0 37.4
39 50.5 37.5 56.3





#55
 1,1,2-Trichloroethane
 Concen: 20.436 ug/l
 RT: 9.153 min Scan# 1324
 Delta R.T. -0.005 min
 Lab File: VX030200.D
 Acq: 25 Jul 2022 19:12

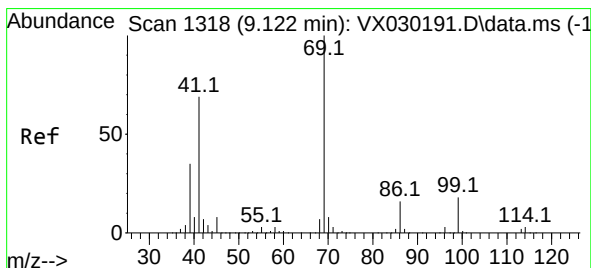
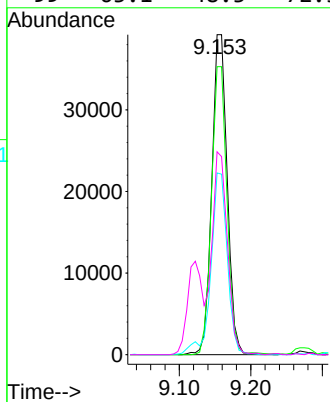
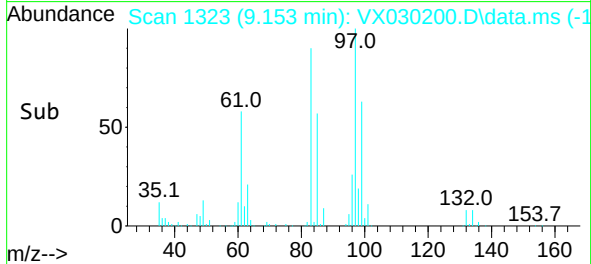
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0725WBSD01



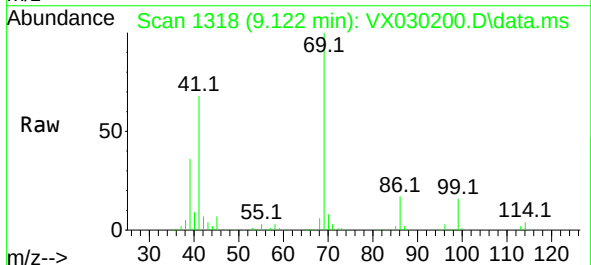
Tgt Ion: 97 Resp: 58650
 Ion Ratio Lower Upper
 97 100
 83 90.0 68.9 103.3
 85 56.8 44.0 66.0
 99 63.1 48.3 72.5

Manual Integrations
 APPROVED

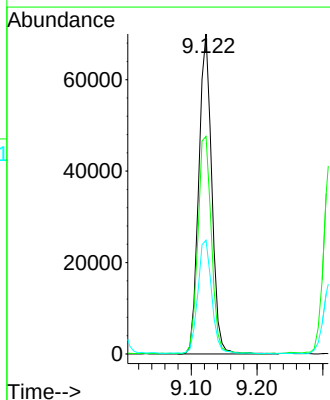
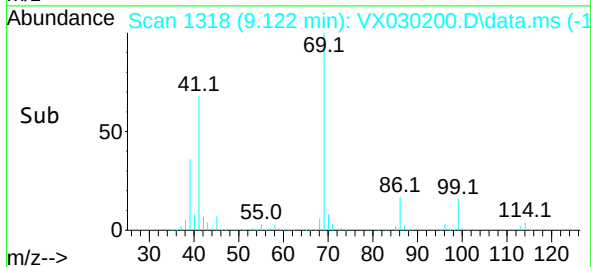
Reviewed By :John Carlone 07/26/2022
 Supervised By :Mahesh Dadoda 07/26/2022

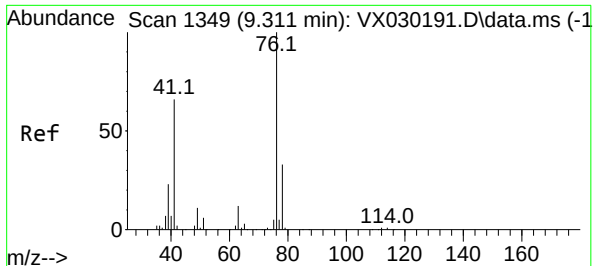


#56
 Ethyl methacrylate
 Concen: 21.164 ug/l
 RT: 9.122 min Scan# 1318
 Delta R.T. 0.000 min
 Lab File: VX030200.D
 Acq: 25 Jul 2022 19:12



Tgt Ion: 69 Resp: 96021
 Ion Ratio Lower Upper
 69 100
 41 71.3 52.3 78.5
 39 38.3 28.2 42.4





#57

1,3-Dichloropropane

Concen: 21.285 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX030200.D

Acq: 25 Jul 2022 19:12

Instrument :

MSVOA_X

ClientSampleId :

VX0725WBSD01

Tgt Ion: 76 Resp: 10083

Ion Ratio Lower Upper

76 100

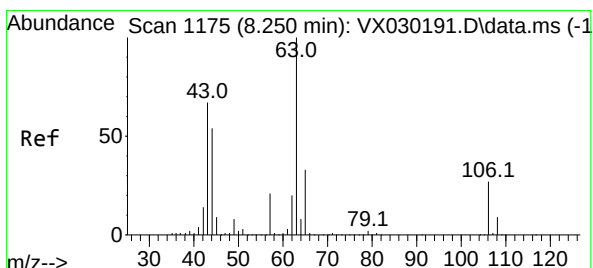
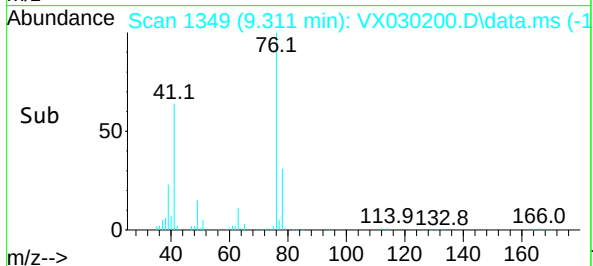
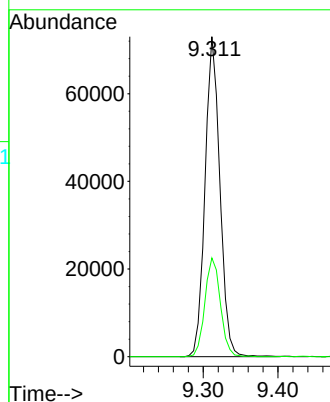
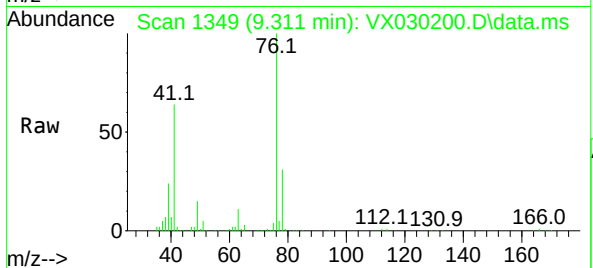
78 32.2 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/26/2022

Supervised By :Mahesh Dadoda 07/26/2022



#58

2-Chloroethyl Vinyl ether

Concen: 105.100 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. -0.005 min

Lab File: VX030200.D

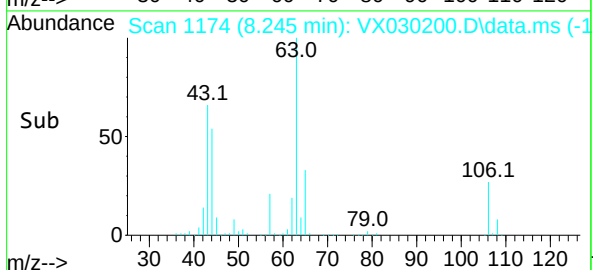
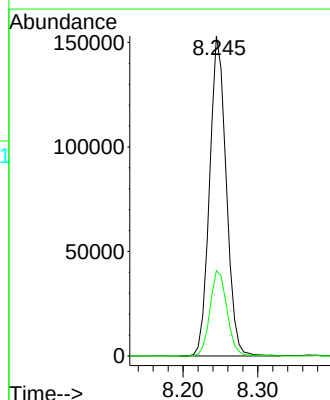
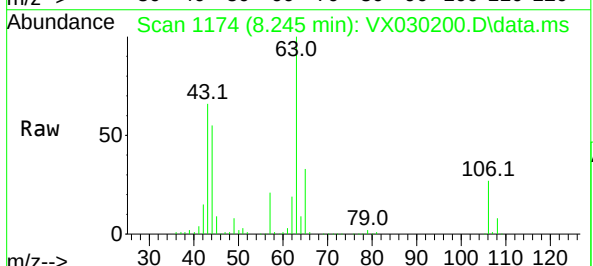
Acq: 25 Jul 2022 19:12

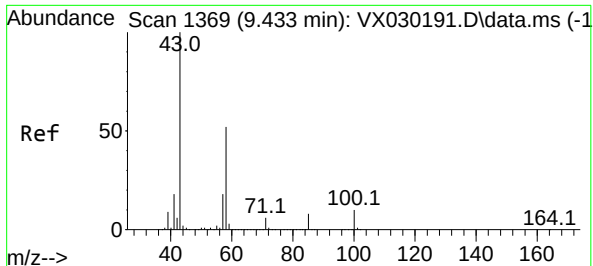
Tgt Ion: 63 Resp: 236649

Ion Ratio Lower Upper

63 100

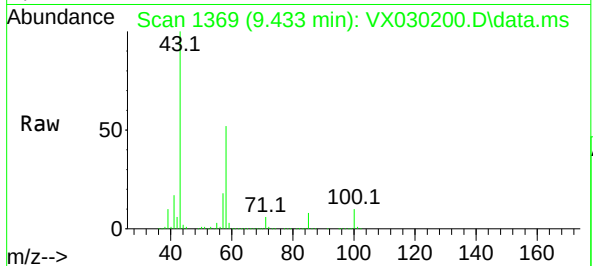
106 27.2 22.2 33.2





#59
2-Hexanone
Concen: 109.946 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX030200.D
Acq: 25 Jul 2022 19:12

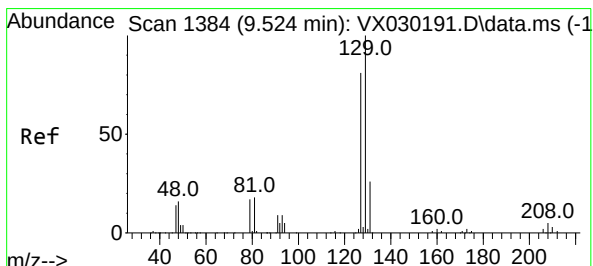
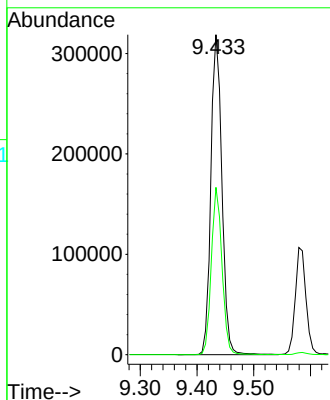
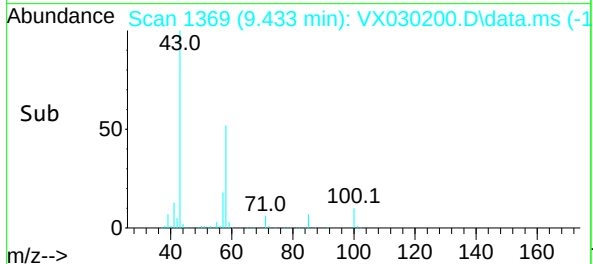
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBSD01



Tgt Ion: 43 Resp: 42927
Ion Ratio Lower Upper
43 100
58 50.7 27.6 82.8

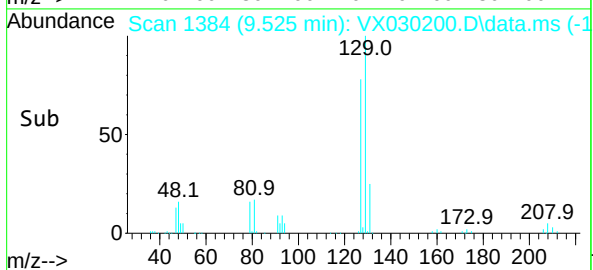
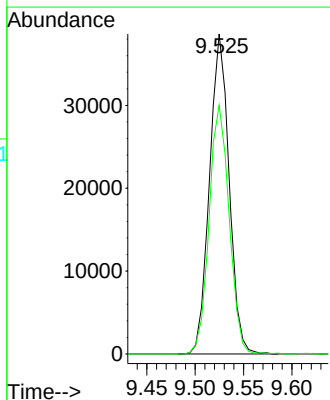
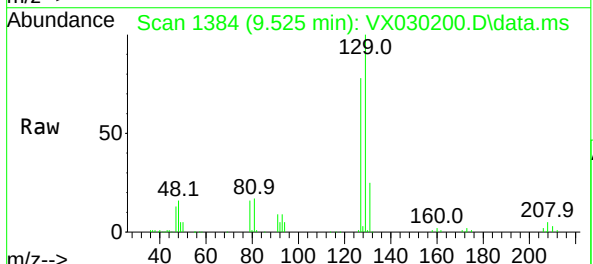
Manual Integrations
APPROVED

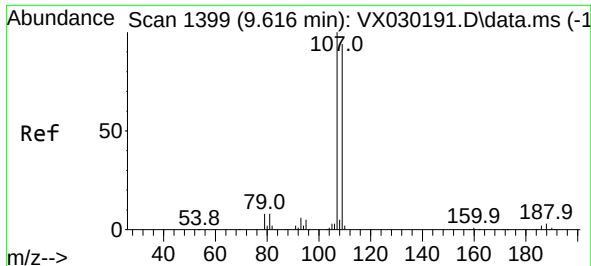
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#60
Dibromochloromethane
Concen: 20.416 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.001 min
Lab File: VX030200.D
Acq: 25 Jul 2022 19:12

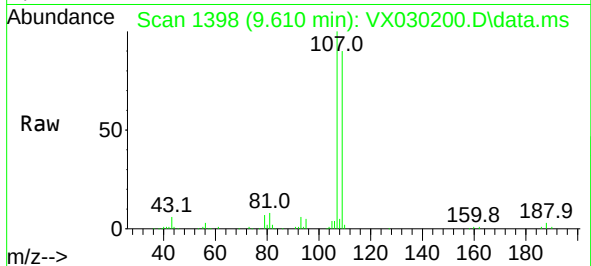
Tgt Ion:129 Resp: 54240
Ion Ratio Lower Upper
129 100
127 79.7 38.5 115.5





#61
1,2-Dibromoethane
Concen: 20.730 ug/l
RT: 9.610 min Scan# 1399
Delta R.T. -0.006 min
Lab File: VX030200.D
Acq: 25 Jul 2022 19:12

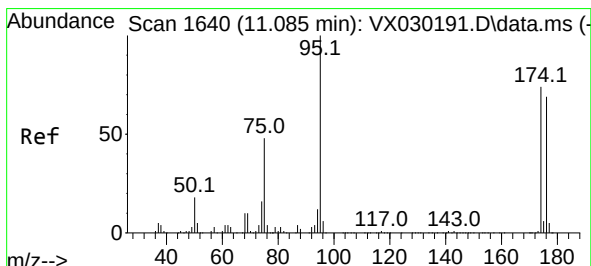
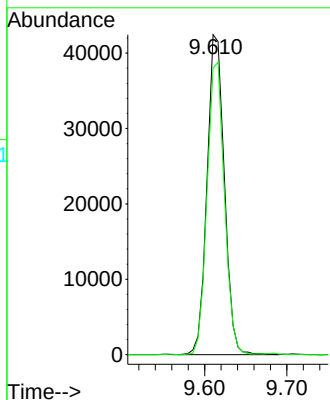
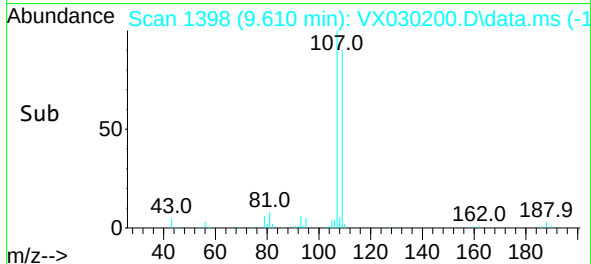
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBSD01



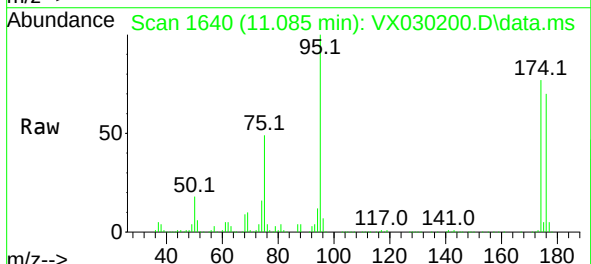
Tgt Ion:107 Resp: 6212
Ion Ratio Lower Upper
107 100
109 91.4 76.6 114.8

Manual Integrations
APPROVED

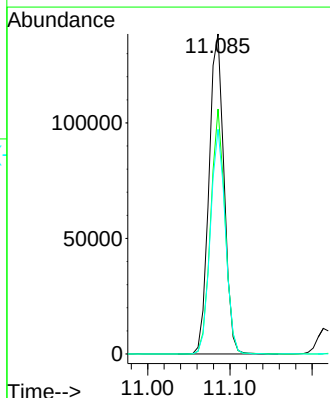
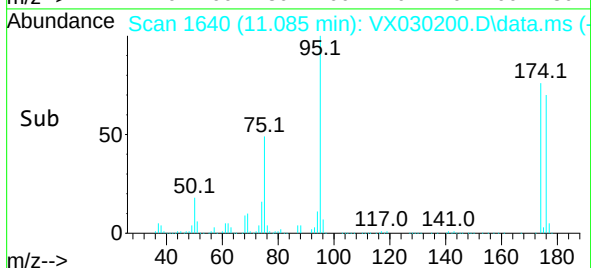
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022

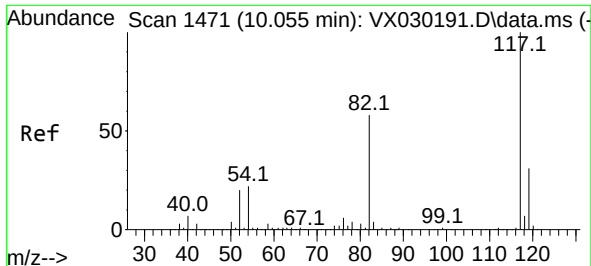


#62
4-Bromofluorobenzene
Concen: 50.166 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030200.D
Acq: 25 Jul 2022 19:12



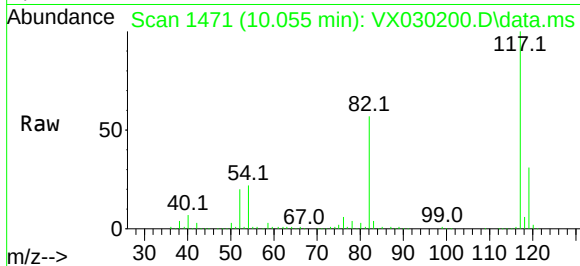
Tgt Ion: 95 Resp: 175926
Ion Ratio Lower Upper
95 100
174 73.0 0.0 149.0
176 69.5 0.0 146.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030200.D
Acq: 25 Jul 2022 19:12

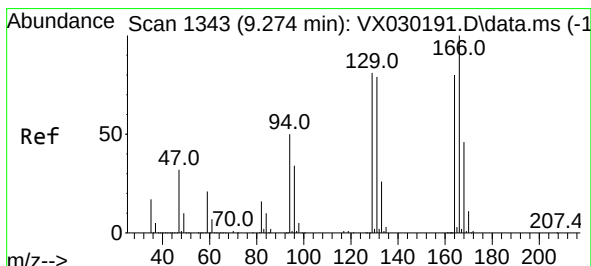
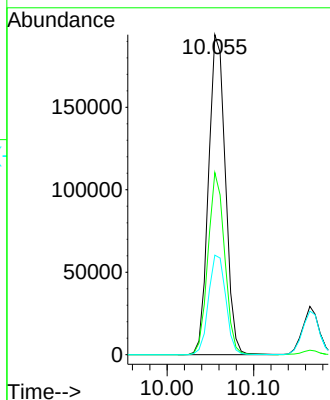
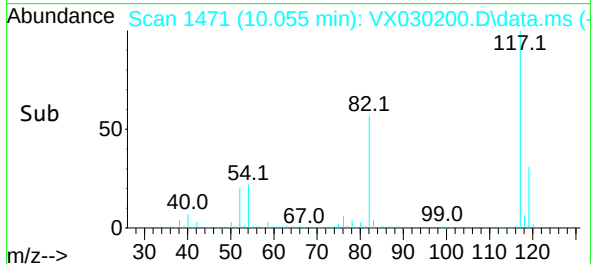
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBSD01



Tgt Ion:117 Resp: 262459
Ion Ratio Lower Upper
117 100
82 56.9 42.7 64.1
119 31.1 25.4 38.2

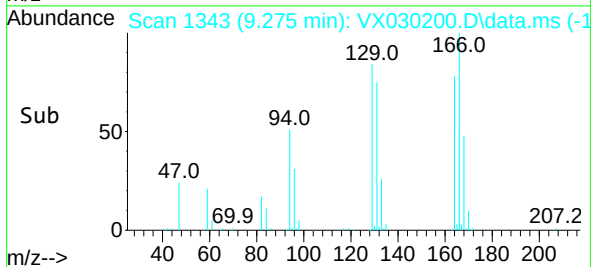
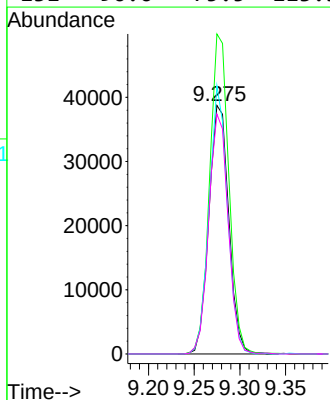
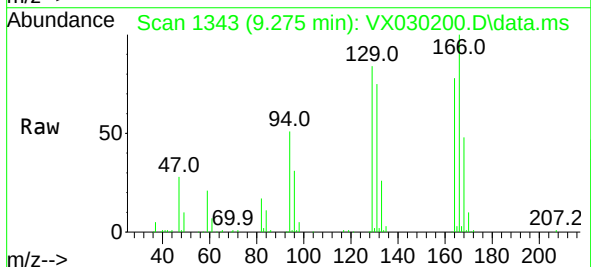
Manual Integrations
APPROVED

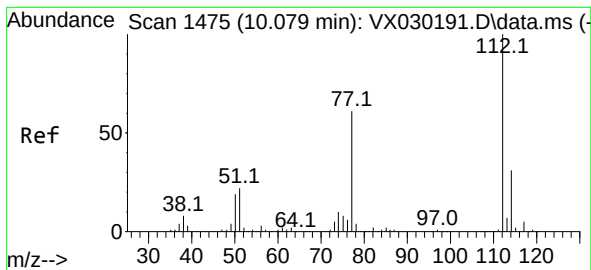
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#64
Tetrachloroethene
Concen: 20.671 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX030200.D
Acq: 25 Jul 2022 19:12

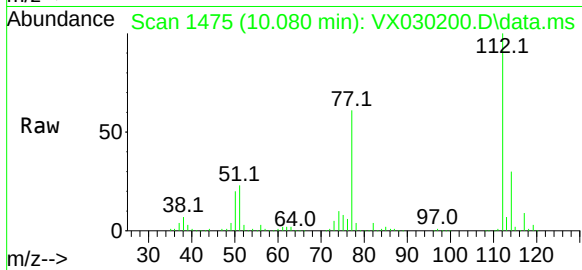
Tgt Ion:164 Resp: 58407
Ion Ratio Lower Upper
164 100
166 128.8 98.2 147.4
129 108.0 80.8 121.2
131 96.6 75.5 113.3





#65
Chlorobenzene
Concen: 21.047 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX030200.D
Acq: 25 Jul 2022 19:12

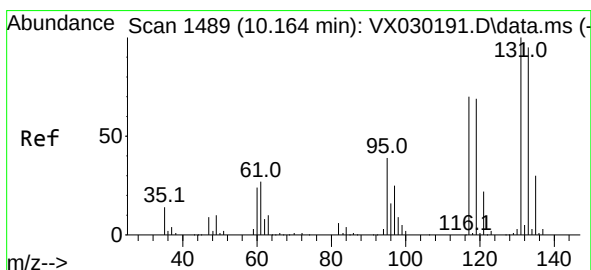
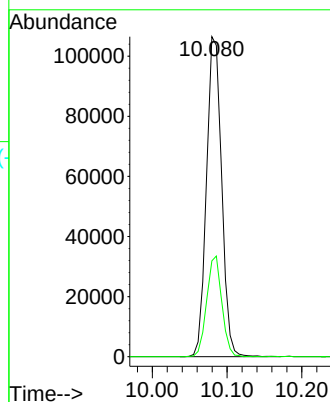
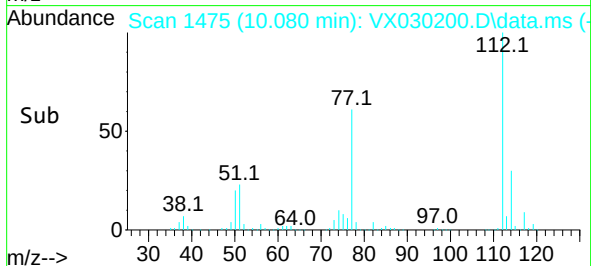
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBSD01



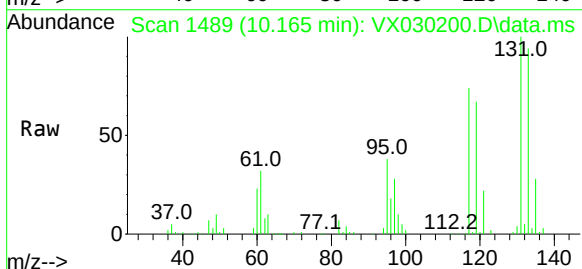
Tgt Ion:112 Resp: 150050
Ion Ratio Lower Upper
112 100
114 29.9 24.6 36.8

Manual Integrations
APPROVED

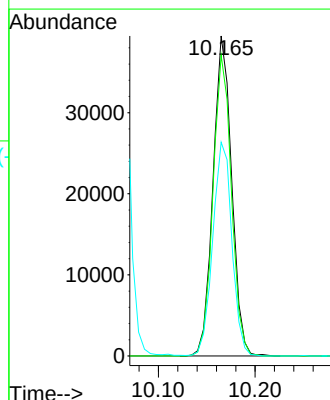
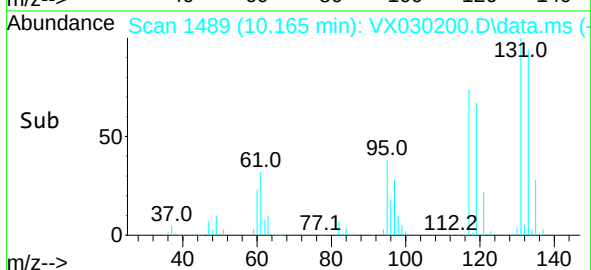
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022

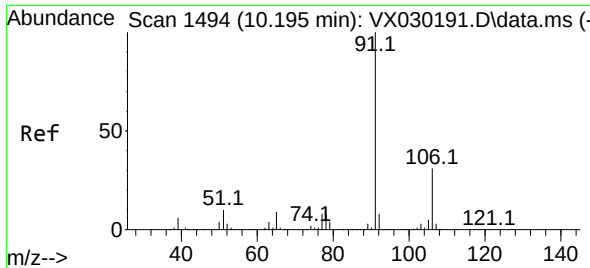


#66
1,1,1,2-Tetrachloroethane
Concen: 21.775 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX030200.D
Acq: 25 Jul 2022 19:12



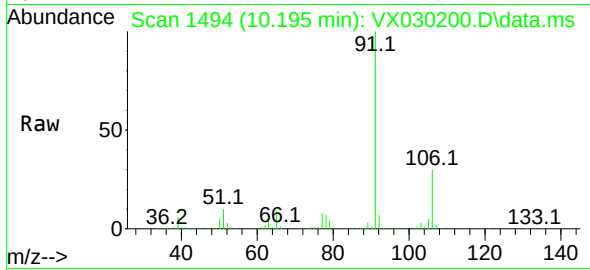
Tgt Ion:131 Resp: 52774
Ion Ratio Lower Upper
131 100
133 92.7 46.9 140.8
119 68.6 34.4 103.1





#67
Ethyl Benzene
Concen: 25.149 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX030200.D
Acq: 25 Jul 2022 19:12

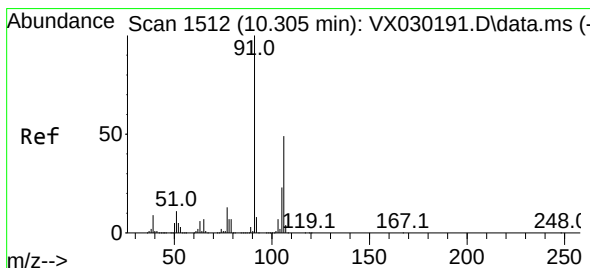
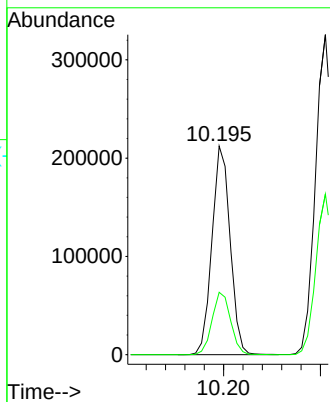
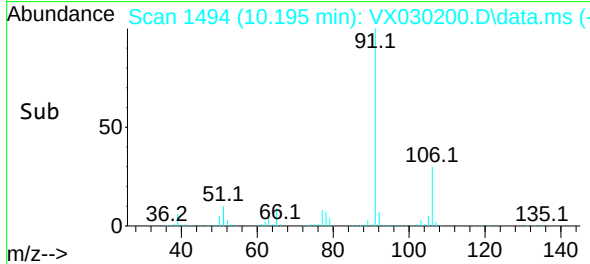
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBSD01



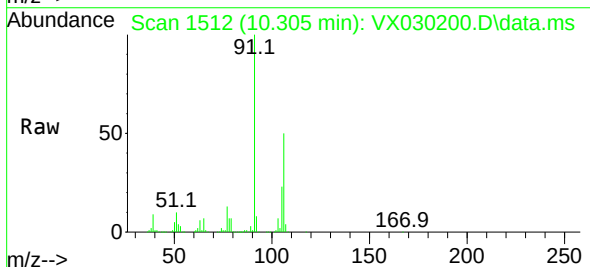
Tgt Ion: 91 Resp: 27688
Ion Ratio Lower Upper
91 100
106 29.9 25.5 38.3

Manual Integrations
APPROVED

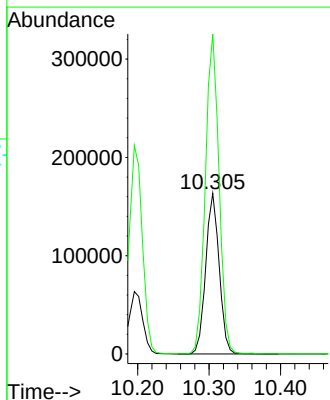
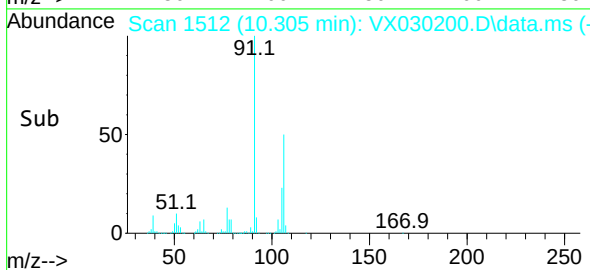
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022

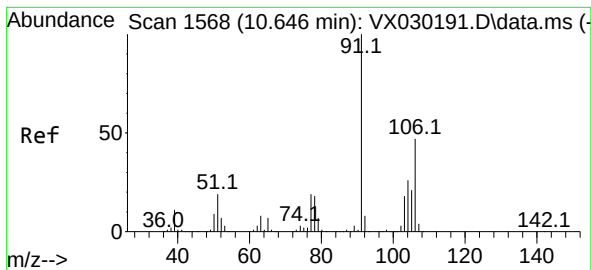


#68
m/p-Xylenes
Concen: 44.257 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX030200.D
Acq: 25 Jul 2022 19:12



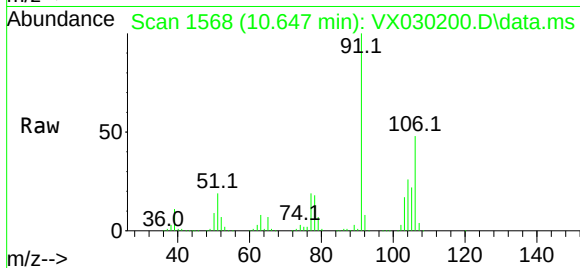
Tgt Ion:106 Resp: 213748
Ion Ratio Lower Upper
106 100
91 202.1 158.2 237.4





#69
o-Xylene
Concen: 22.006 ug/l
RT: 10.647 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX030200.D
Acq: 25 Jul 2022 19:12

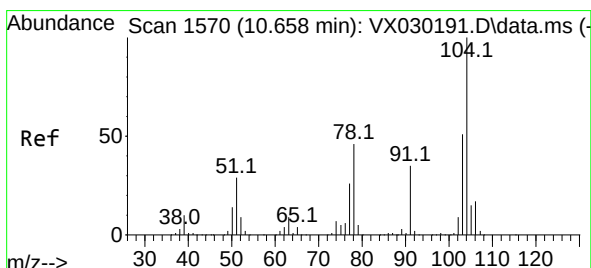
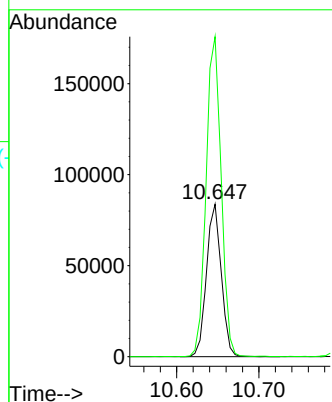
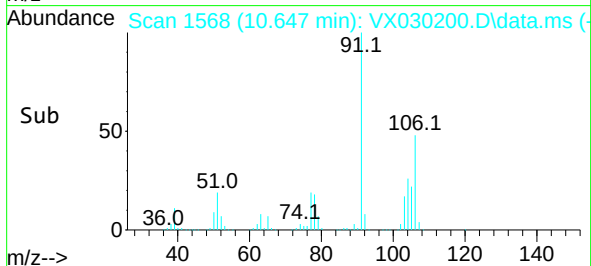
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBSD01



Tgt Ion:106 Resp: 10475
Ion Ratio Lower Upper
106 100
91 213.8 103.8 311.6

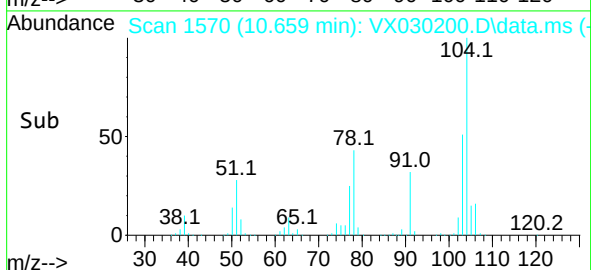
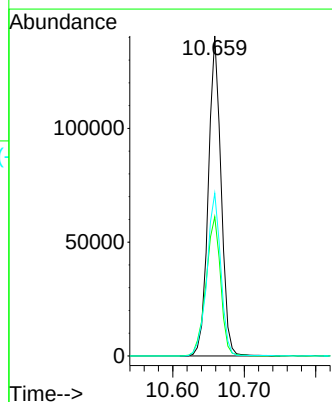
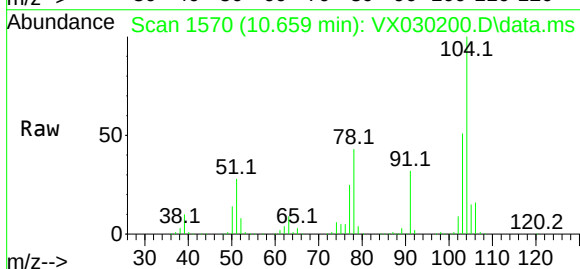
Manual Integrations
APPROVED

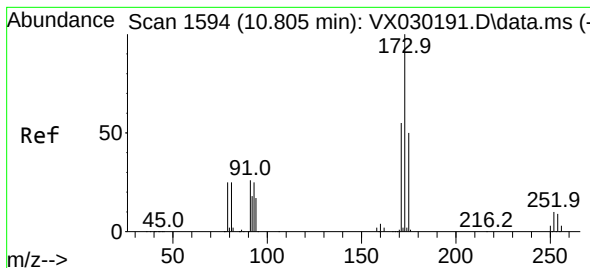
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#70
Styrene
Concen: 22.283 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX030200.D
Acq: 25 Jul 2022 19:12

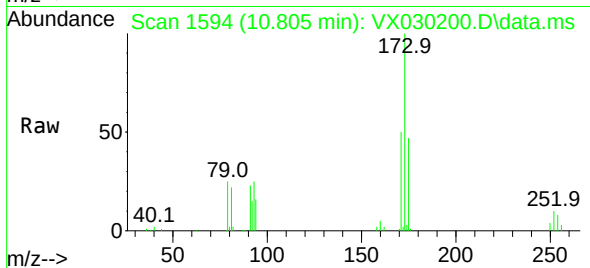
Tgt Ion:104 Resp: 174263
Ion Ratio Lower Upper
104 100
78 49.7 37.8 56.8
103 55.3 44.5 66.7





#71
Bromoform
Concen: 21.085 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX030200.D
Acq: 25 Jul 2022 19:12

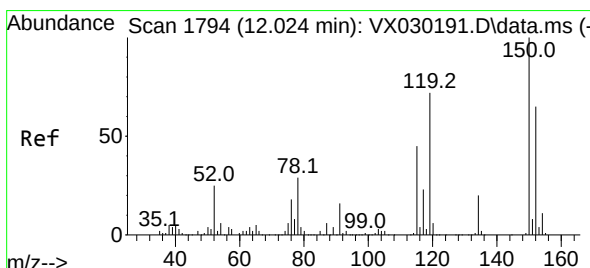
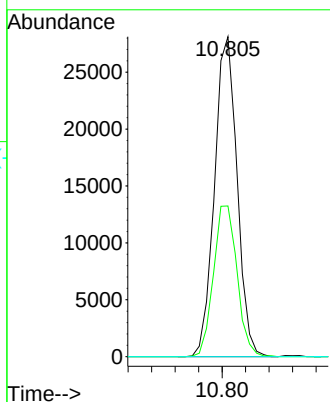
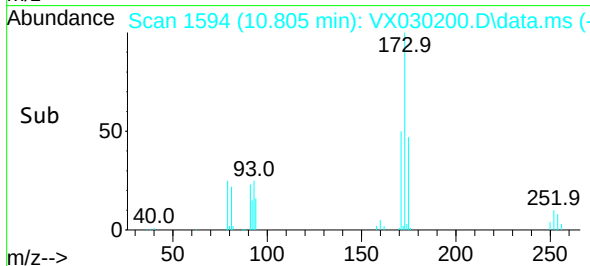
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBSD01



Tgt Ion:173 Resp: 37569
Ion Ratio Lower Upper
173 100
175 49.3 23.8 71.2
254 0.0 0.1 0.1

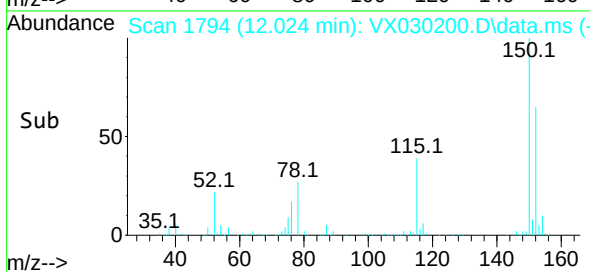
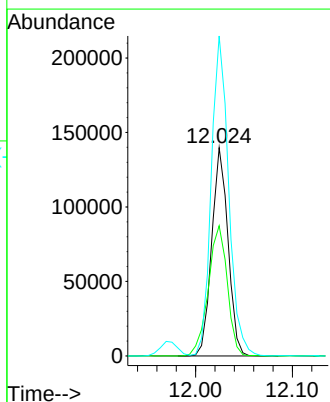
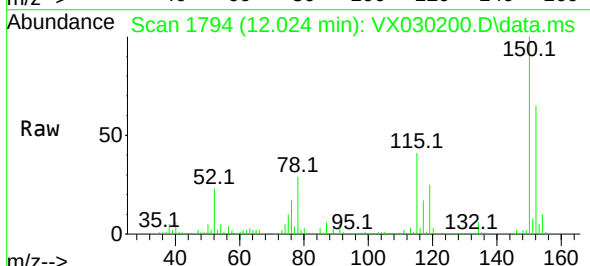
Manual Integrations
APPROVED

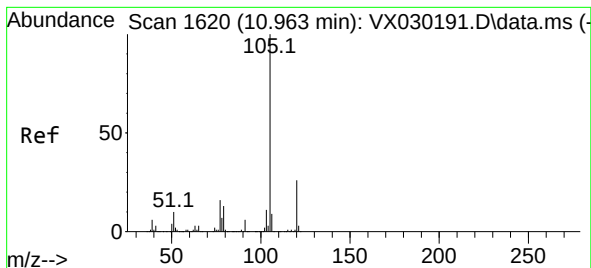
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX030200.D
Acq: 25 Jul 2022 19:12

Tgt Ion:152 Resp: 163460
Ion Ratio Lower Upper
152 100
115 72.9 40.5 121.5
150 164.0 0.0 347.0





#73

Isopropylbenzene

Concen: 21.090 ug/l

RT: 10.964 min Scan# 1620

Delta R.T. 0.001 min

Lab File: VX030200.D

Acq: 25 Jul 2022 19:12

Instrument :

MSVOA_X

ClientSampleId :

VX0725WBSD01

Tgt Ion:105 Resp: 269129

Ion Ratio Lower Upper

105 100

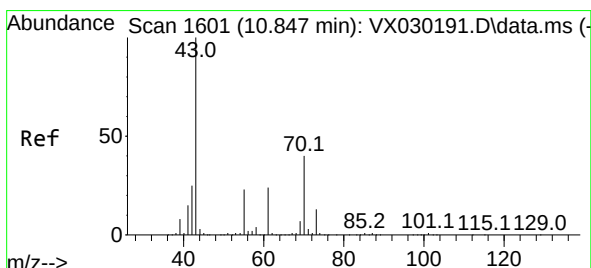
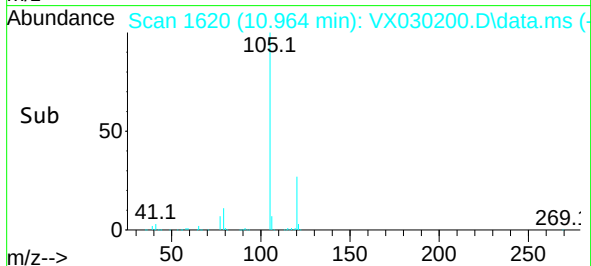
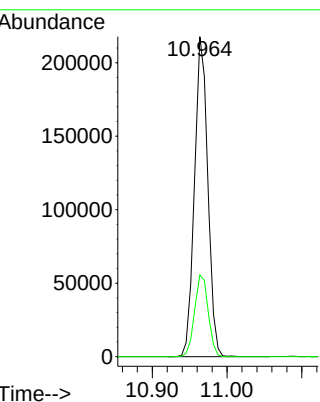
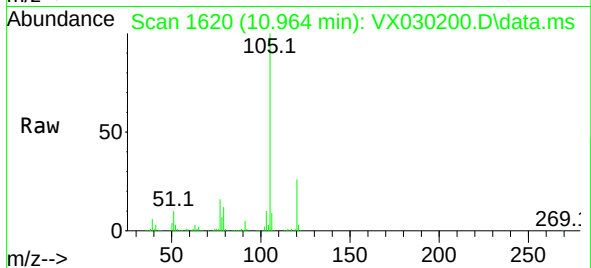
120 26.2 13.5 40.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/26/2022

Supervised By :Mahesh Dadoda 07/26/2022



#74

N-ethyl acetate

Concen: 21.121 ug/l

RT: 10.848 min Scan# 1601

Delta R.T. 0.001 min

Lab File: VX030200.D

Acq: 25 Jul 2022 19:12

Tgt Ion: 43 Resp: 130988

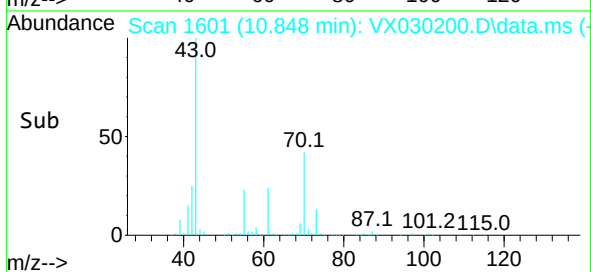
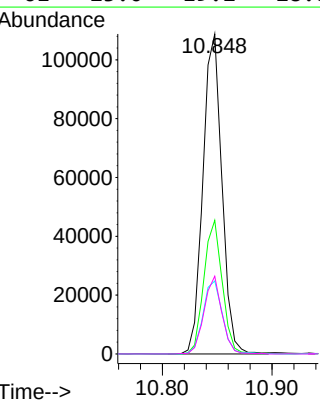
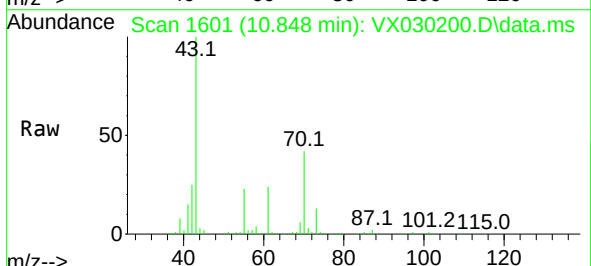
Ion Ratio Lower Upper

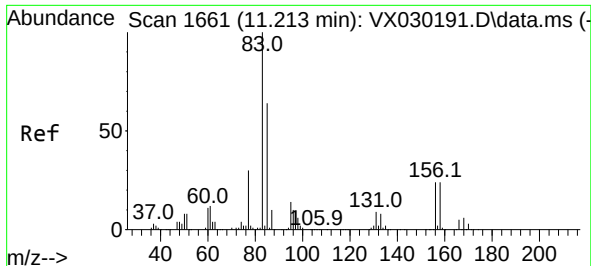
43 100

70 40.6 32.3 48.5

55 23.3 18.4 27.6

61 23.0 19.2 28.8





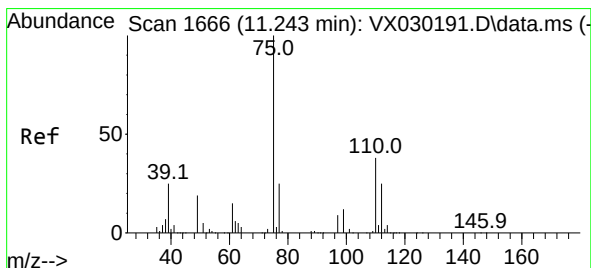
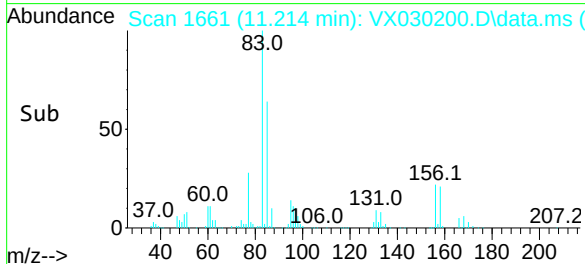
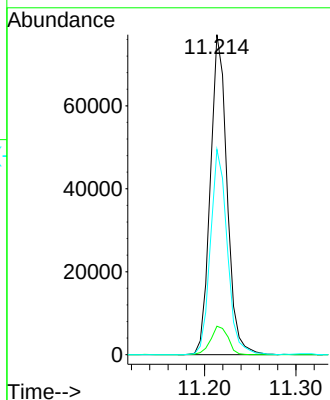
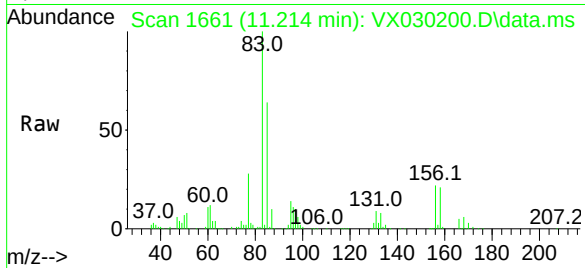
#75
1,1,2,2-Tetrachloroethane
Concen: 20.989 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.001 min
Lab File: VX030200.D
Acq: 25 Jul 2022 19:12

Instrument :
MSVOA_X
ClientSampleId :
VX0725WBSD01

Tgt Ion: 83 Resp: 9803
Ion Ratio Lower Upper
83 100
131 9.3 4.5 13.7
85 64.6 32.5 97.5

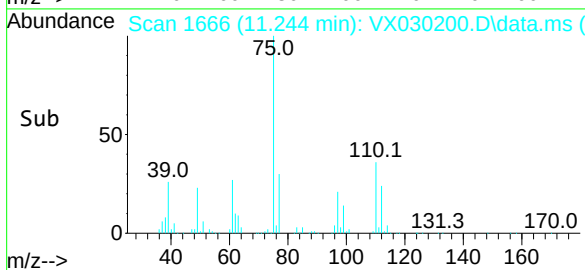
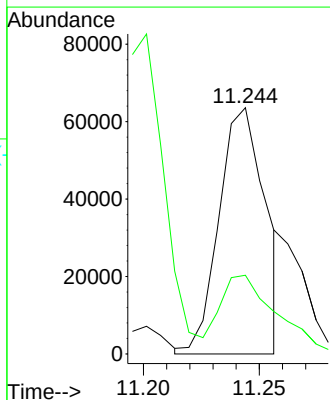
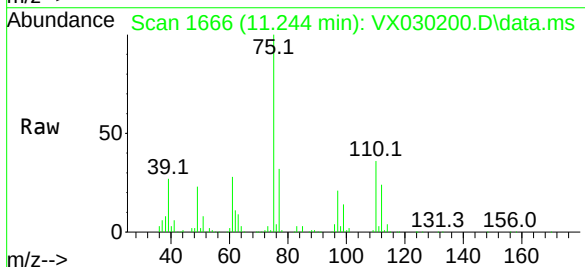
Manual Integrations
APPROVED

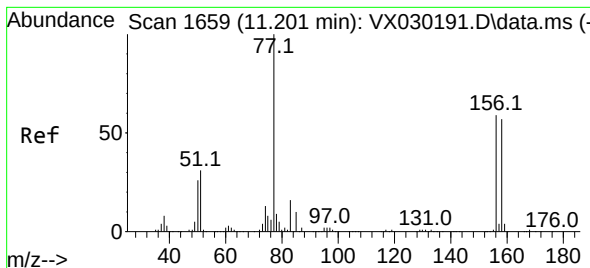
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#76
1,2,3-Trichloropropane
Concen: 20.543 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.001 min
Lab File: VX030200.D
Acq: 25 Jul 2022 19:12

Tgt Ion: 75 Resp: 88516
Ion Ratio Lower Upper
75 100
77 39.2 19.8 59.3





#77

Bromobenzene

Concen: 20.654 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX030200.D

Acq: 25 Jul 2022 19:12

Instrument :

MSVOA_X

ClientSampleId :

VX0725WBSD01

Tgt Ion:156 Resp: 61862

Ion Ratio Lower Upper

156 100

77 176.8 82.7 247.9

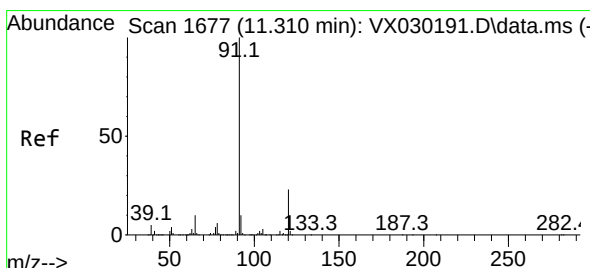
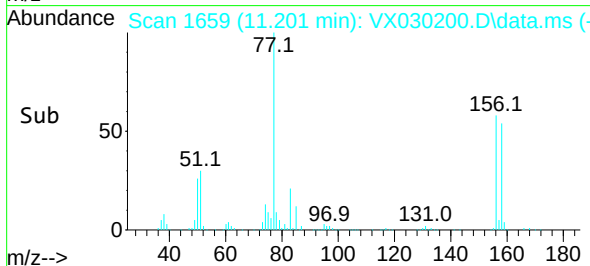
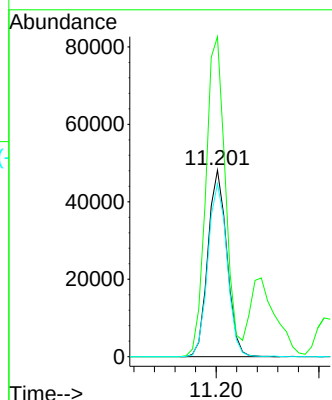
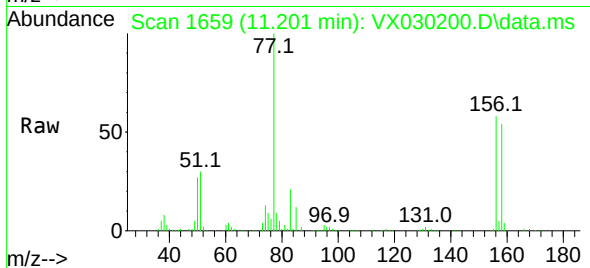
158 94.0 47.5 142.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/26/2022

Supervised By :Mahesh Dadoda 07/26/2022



#78

n-propylbenzene

Concen: 21.077 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.005 min

Lab File: VX030200.D

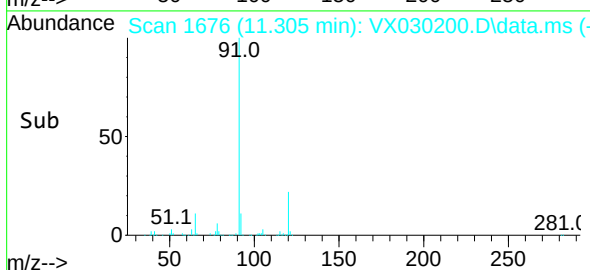
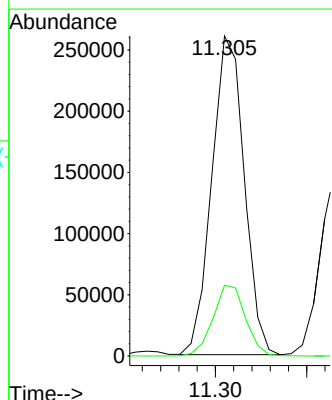
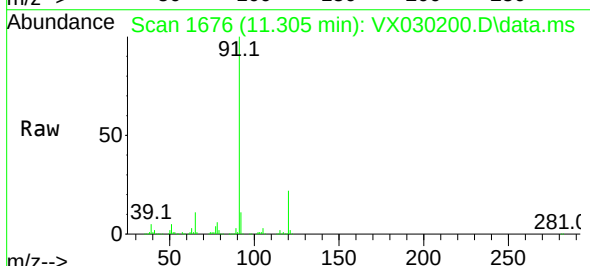
Acq: 25 Jul 2022 19:12

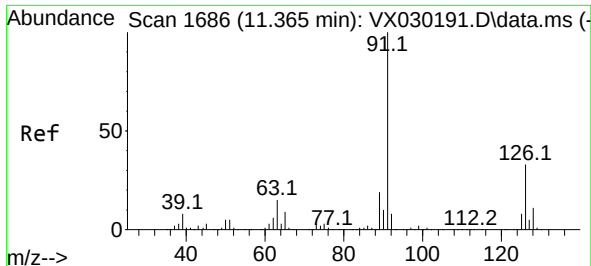
Tgt Ion: 91 Resp: 321017

Ion Ratio Lower Upper

91 100

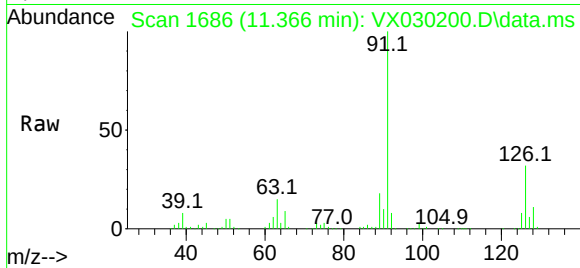
120 22.2 11.6 34.8





#79
2-Chlorotoluene
Concen: 20.070 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.001 min
Lab File: VX030200.D
Acq: 25 Jul 2022 19:12

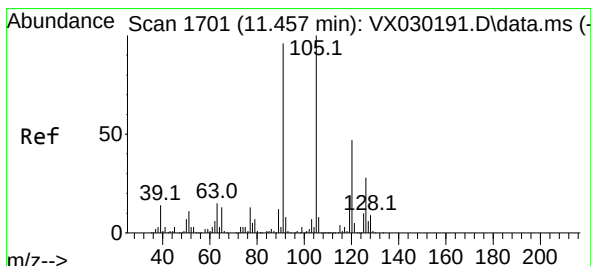
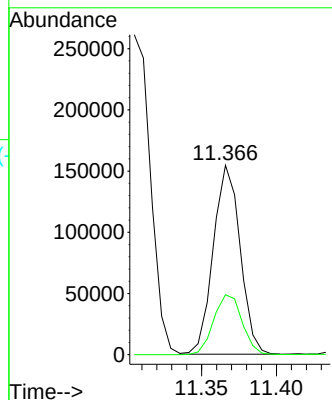
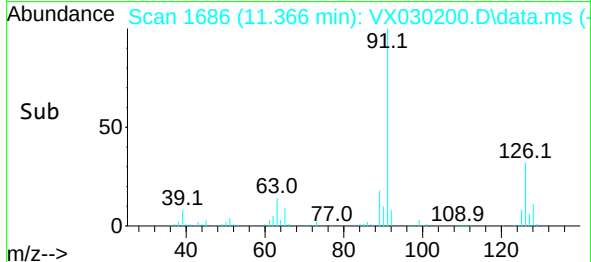
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBSD01



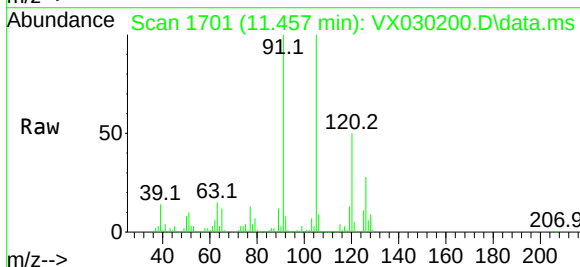
Tgt Ion: 91 Resp: 193035
Ion Ratio Lower Upper
91 100
126 33.6 17.4 52.3

Manual Integrations
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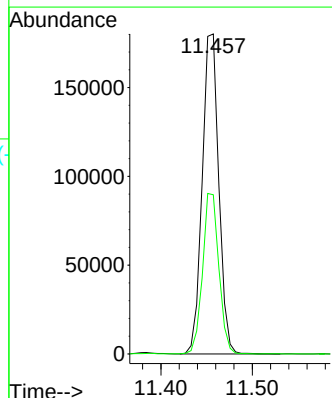
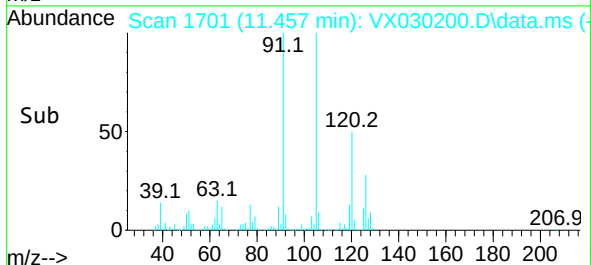
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022

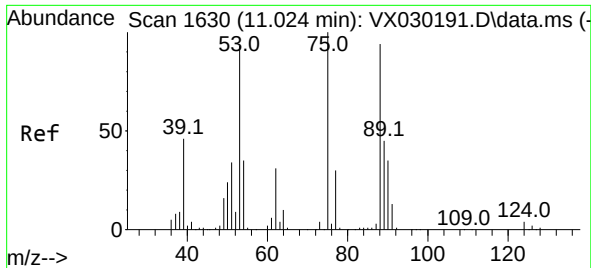


#80
1,3,5-Trimethylbenzene
Concen: 21.218 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX030200.D
Acq: 25 Jul 2022 19:12



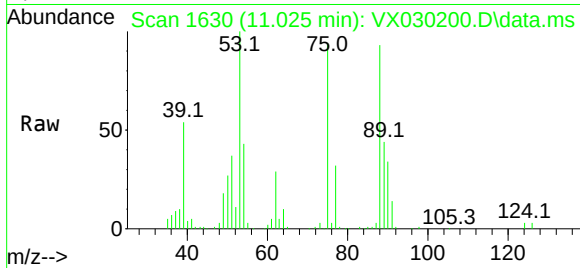
Tgt Ion:105 Resp: 226720
Ion Ratio Lower Upper
105 100
120 49.3 24.4 73.2





#81
trans-1,4-Dichloro-2-butene
Concen: 19.956 ug/l
RT: 11.025 min Scan# 1630
Delta R.T. 0.001 min
Lab File: VX030200.D
Acq: 25 Jul 2022 19:12

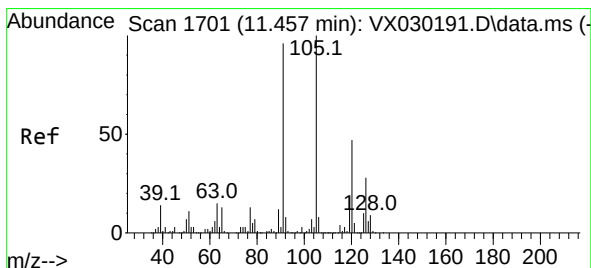
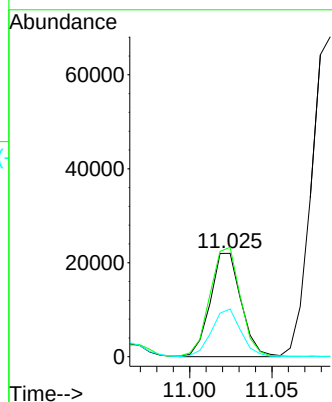
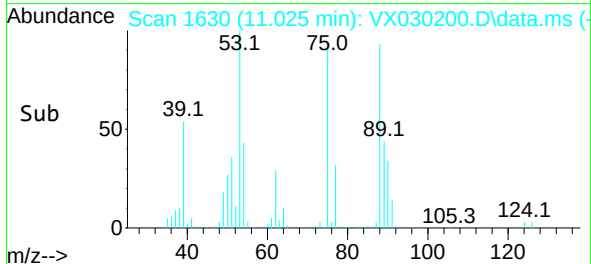
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBSD01



Tgt Ion: 75 Resp: 2866
Ion Ratio Lower Upper
75 100
53 104.4 74.2 111.4
89 43.7 34.8 52.2

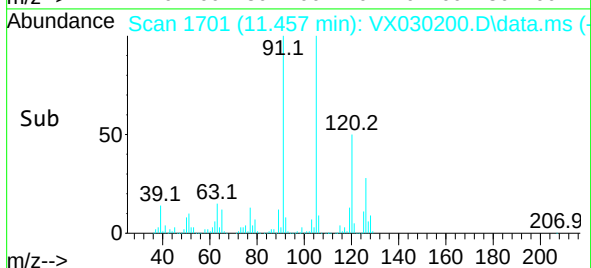
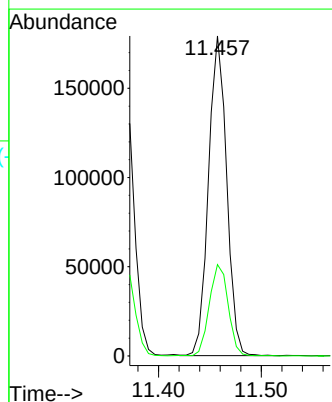
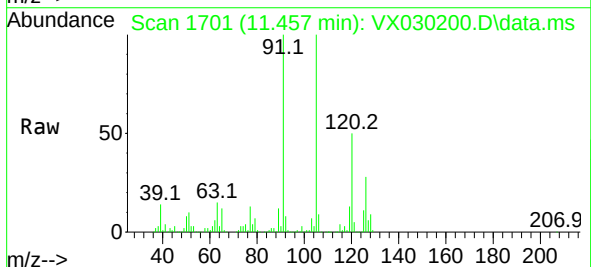
Manual Integrations
APPROVED

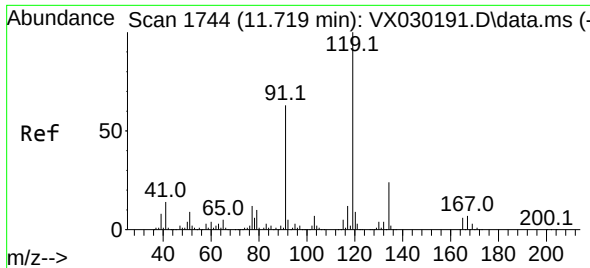
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#82
4-Chlorotoluene
Concen: 20.877 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX030200.D
Acq: 25 Jul 2022 19:12

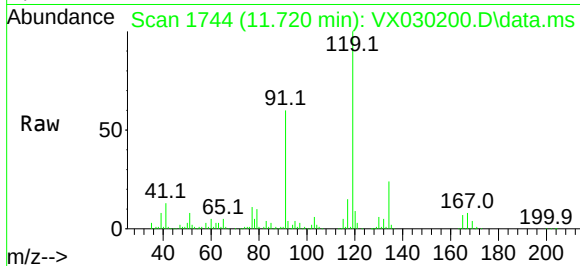
Tgt Ion: 91 Resp: 219385
Ion Ratio Lower Upper
91 100
126 29.9 15.3 45.9





#83
tert-Butylbenzene
Concen: 21.444 ug/l
RT: 11.720 min Scan# 119
Delta R.T. 0.001 min
Lab File: VX030200.D
Acq: 25 Jul 2022 19:12

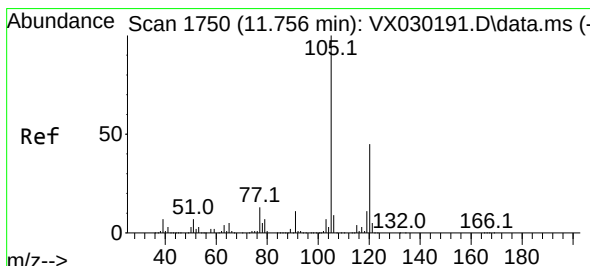
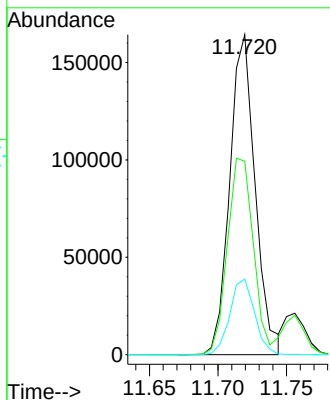
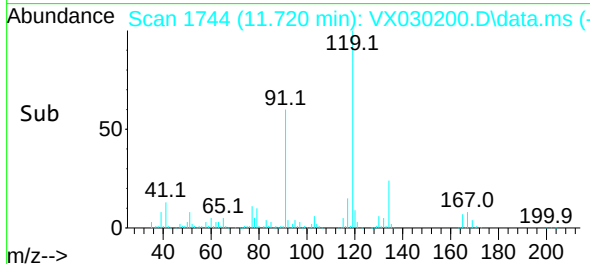
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBSD01



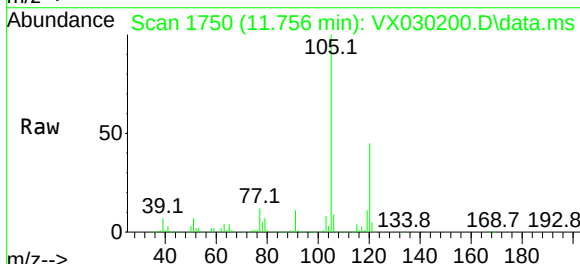
Tgt Ion:119 Resp: 212374
Ion Ratio Lower Upper
119 100
91 62.6 28.3 84.9
134 23.0 11.2 33.5

Manual Integrations
APPROVED

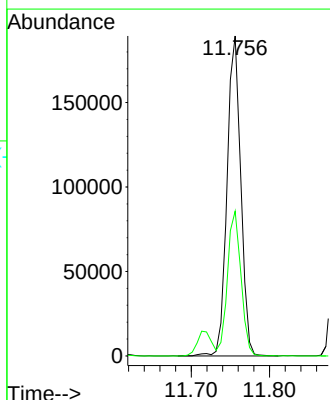
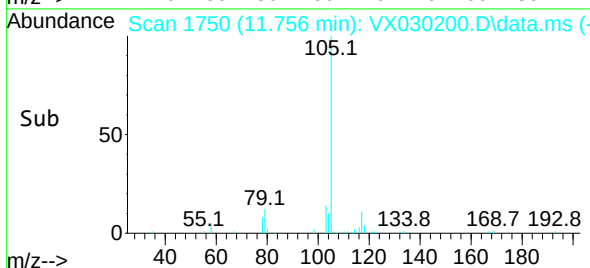
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022

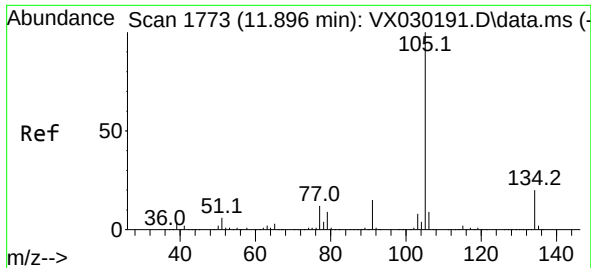


#84
1,2,4-Trimethylbenzene
Concen: 21.630 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX030200.D
Acq: 25 Jul 2022 19:12



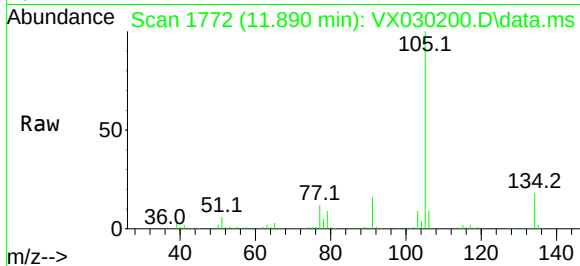
Tgt Ion:105 Resp: 230574
Ion Ratio Lower Upper
105 100
120 44.7 22.9 68.8





#85
 sec-Butylbenzene
 Concen: 21.888 ug/l
 RT: 11.890 min Scan# 1187
 Delta R.T. -0.006 min
 Lab File: VX030200.D
 Acq: 25 Jul 2022 19:12

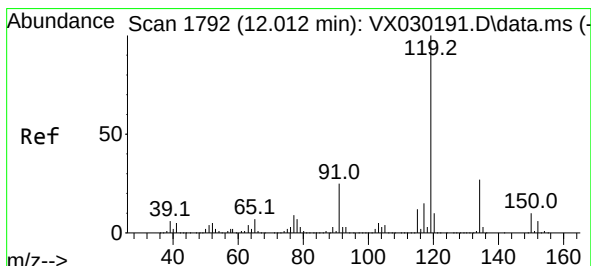
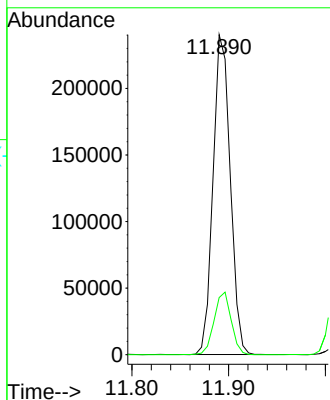
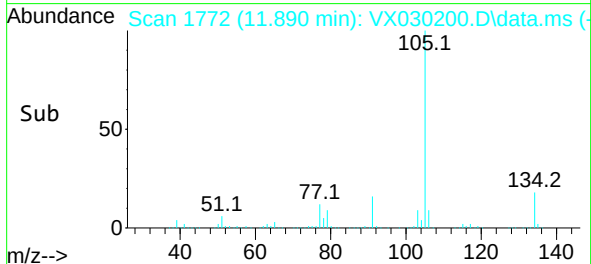
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0725WBSD01



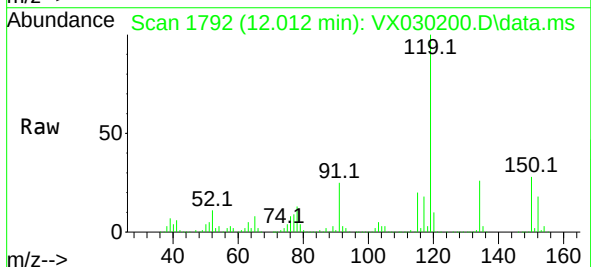
Tgt Ion:105 Resp: 29670
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.0 30.0

Manual Integrations
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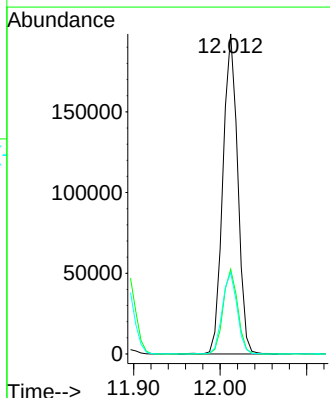
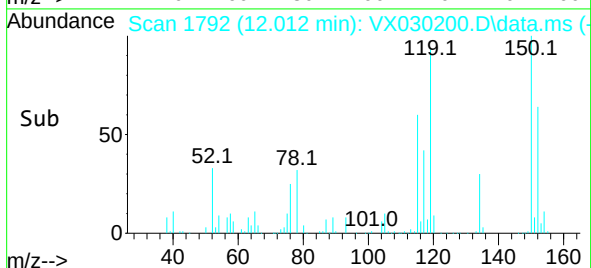
Reviewed By :John Carlone 07/26/2022
 Supervised By :Mahesh Dadoda 07/26/2022

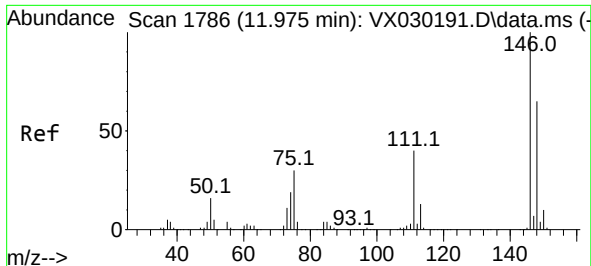


#86
 p-Isopropyltoluene
 Concen: 21.723 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX030200.D
 Acq: 25 Jul 2022 19:12



Tgt Ion:119 Resp: 235585
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.9 41.6
 91 25.4 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 20.658 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.006 min

Lab File: VX030200.D

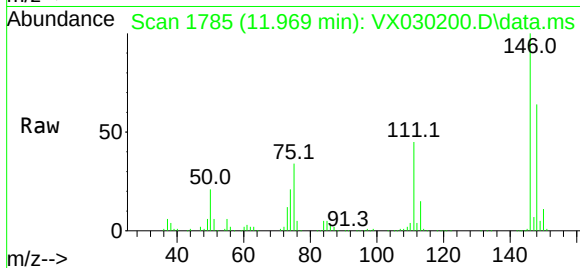
Acq: 25 Jul 2022 19:12

Instrument :

MSVOA_X

ClientSampleId :

VX0725WBSD01



Tgt Ion:146 Resp: 120329

Ion Ratio Lower Upper

146 100

111 42.5 20.3 60.8

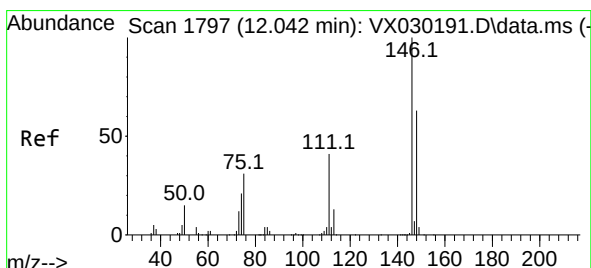
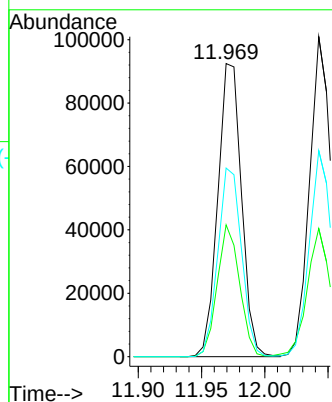
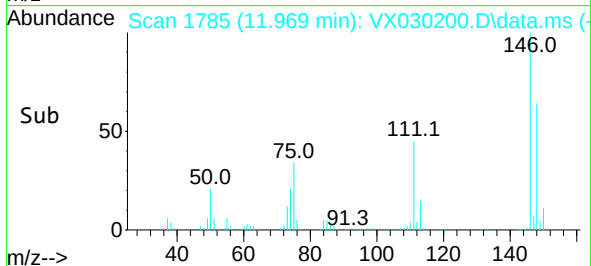
148 64.2 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/26/2022

Supervised By :Mahesh Dadoda 07/26/2022



#88

1,4-Dichlorobenzene

Concen: 20.344 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX030200.D

Acq: 25 Jul 2022 19:12

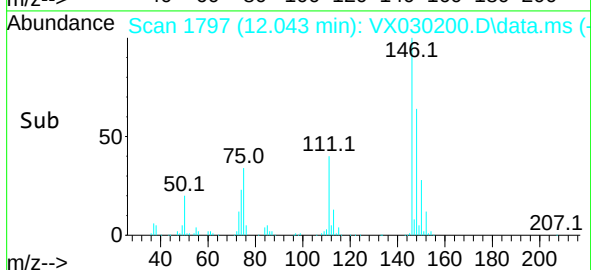
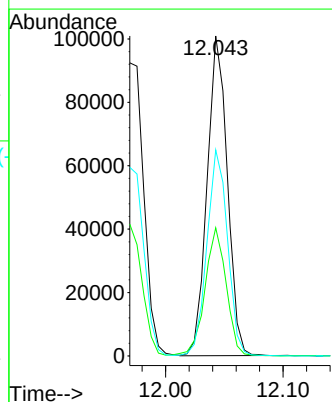
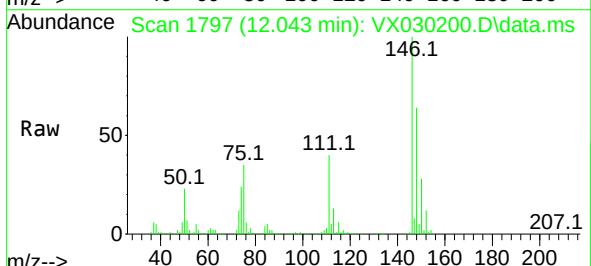
Tgt Ion:146 Resp: 120629

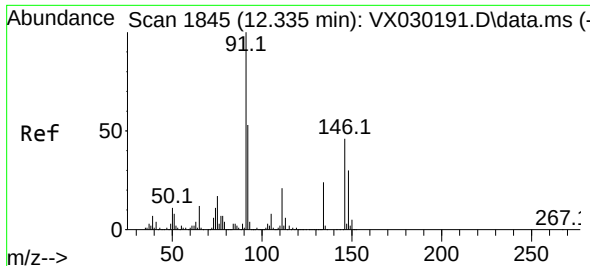
Ion Ratio Lower Upper

146 100

111 42.2 20.3 60.9

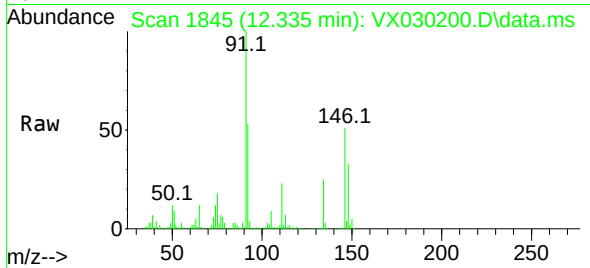
148 66.1 32.3 96.8





#89
n-Butylbenzene
Concen: 21.239 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX030200.D
Acq: 25 Jul 2022 19:12

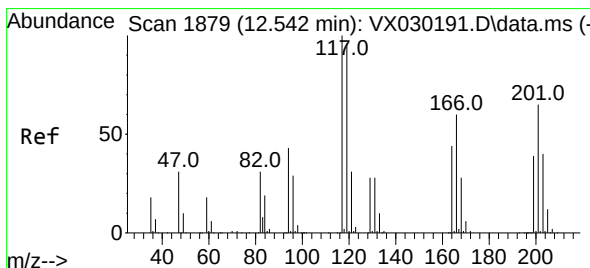
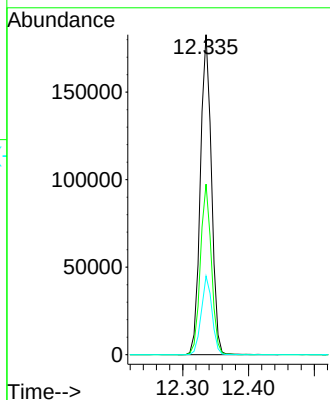
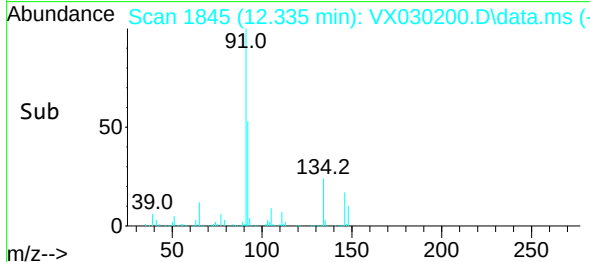
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBSD01



Tgt Ion: 91 Resp: 214448
Ion Ratio Lower Upper
91 100
92 52.5 26.2 78.5
134 23.7 12.6 37.8

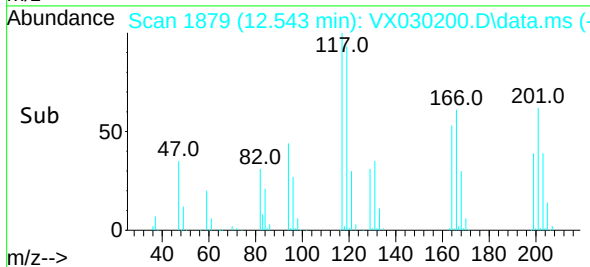
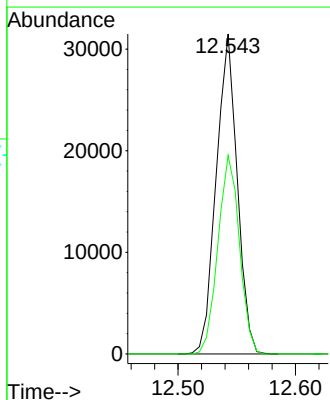
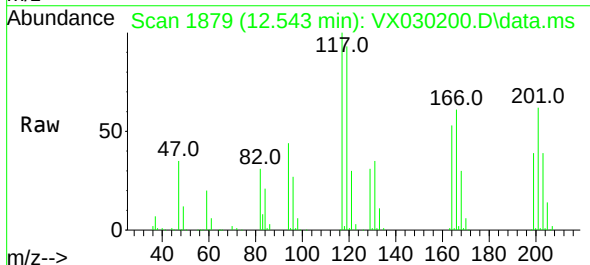
Manual Integrations
APPROVED

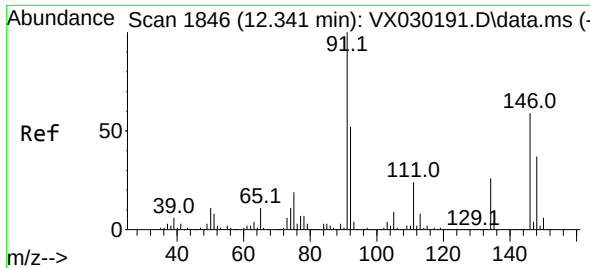
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#90
Hexachloroethane
Concen: 20.976 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.001 min
Lab File: VX030200.D
Acq: 25 Jul 2022 19:12

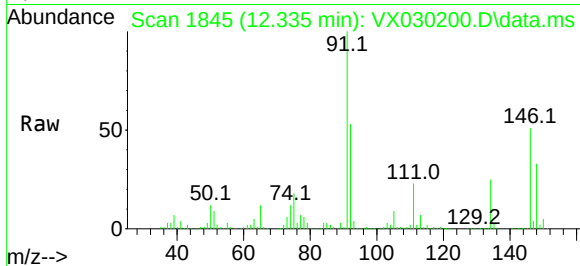
Tgt Ion:117 Resp: 39168
Ion Ratio Lower Upper
117 100
201 63.4 34.2 102.5





#91
1,2-Dichlorobenzene
Concen: 20.918 ug/l
RT: 12.335 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VX030200.D
Acq: 25 Jul 2022 19:12

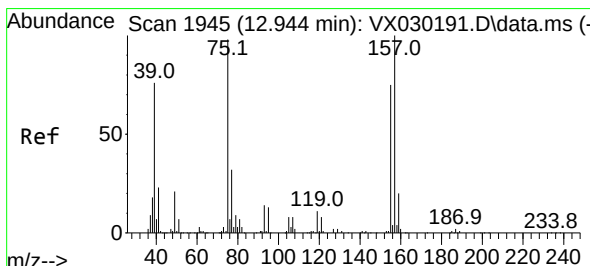
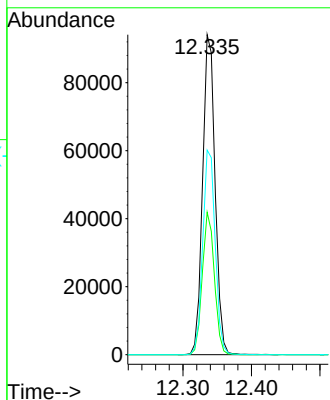
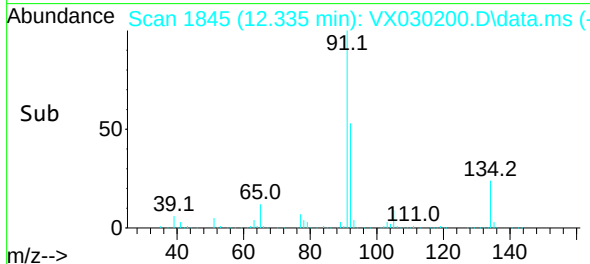
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBSD01



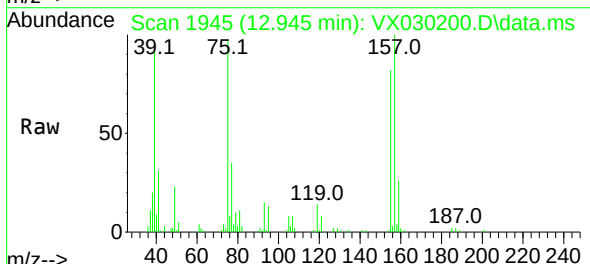
Tgt Ion:146 Resp: 119594
Ion Ratio Lower Upper
146 100
111 43.2 20.7 62.1
148 63.9 32.0 96.2

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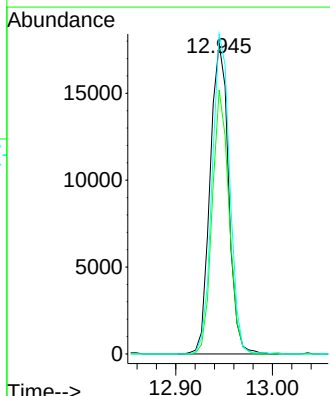
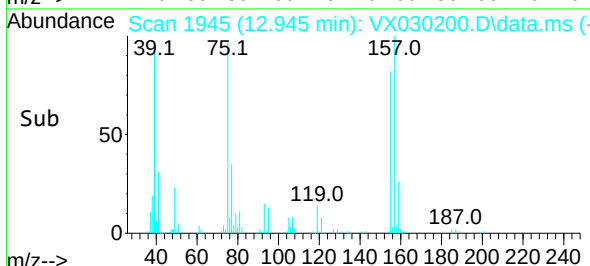
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022

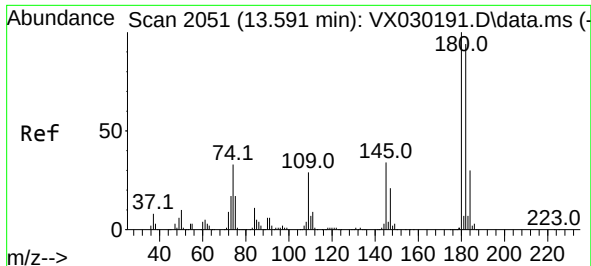


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.162 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX030200.D
Acq: 25 Jul 2022 19:12



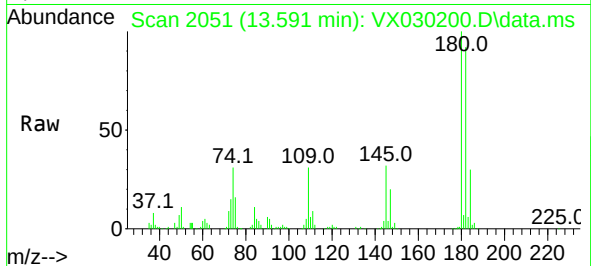
Tgt Ion: 75 Resp: 23706
Ion Ratio Lower Upper
75 100
155 77.2 45.0 134.8
157 98.0 56.9 170.7





#93
1,2,4-Trichlorobenzene
Concen: 21.699 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX030200.D
Acq: 25 Jul 2022 19:12

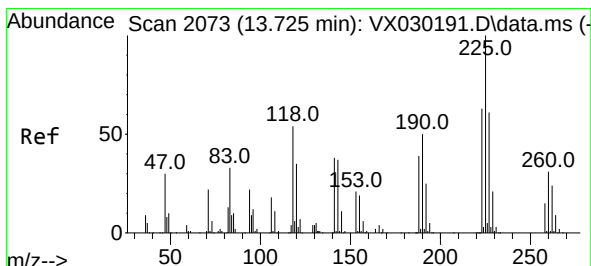
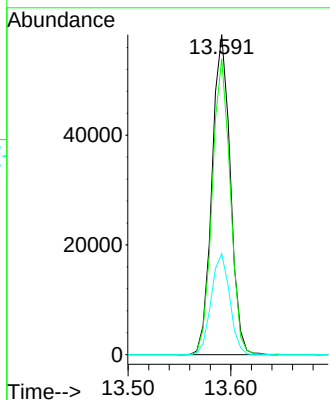
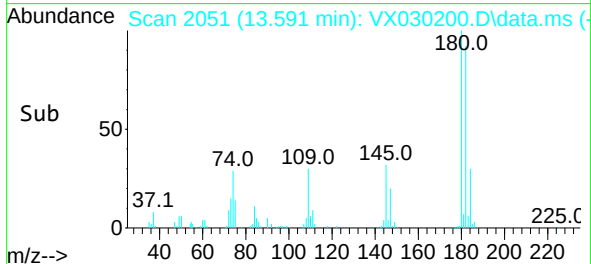
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBSD01



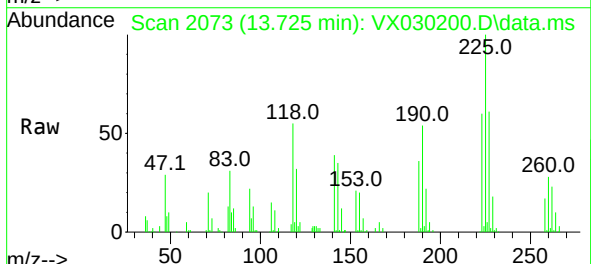
Tgt Ion:180 Resp: 71940
Ion Ratio Lower Upper
180 100
182 91.1 48.2 144.6
145 31.9 15.9 47.6

Manual Integrations
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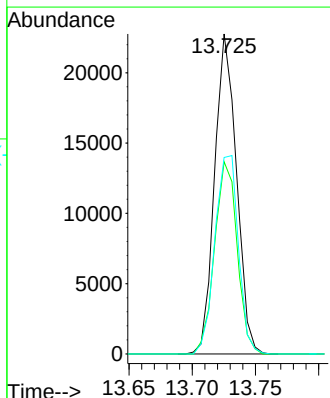
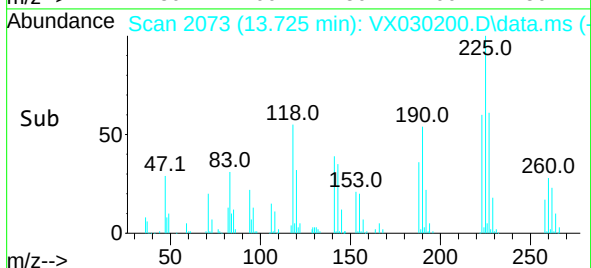
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022

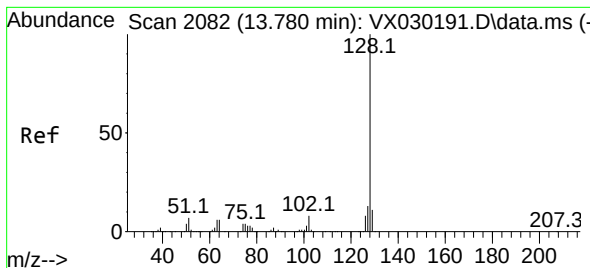


#94
Hexachlorobutadiene
Concen: 20.504 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX030200.D
Acq: 25 Jul 2022 19:12



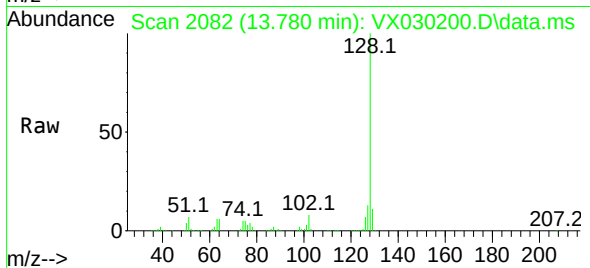
Tgt Ion:225 Resp: 27297
Ion Ratio Lower Upper
225 100
223 62.0 30.6 91.6
227 66.7 31.9 95.9





#95
Naphthalene
Concen: 22.073 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX030200.D
Acq: 25 Jul 2022 19:12

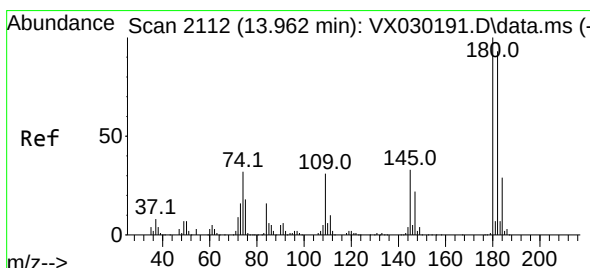
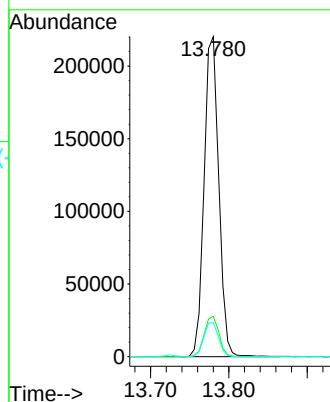
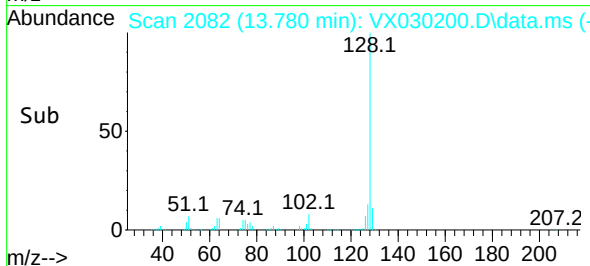
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBSD01



Tgt Ion:128 Resp: 28586
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 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#96
1,2,3-Trichlorobenzene
Concen: 21.008 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.001 min
Lab File: VX030200.D
Acq: 25 Jul 2022 19:12

Tgt Ion:180 Resp: 71436
Ion Ratio Lower Upper
180 100
182 92.5 47.0 141.0
145 34.3 17.0 50.9

