

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072722\
 Data File : VX030248.D
 Acq On : 27 Jul 2022 22:30
 Operator : JC/MD
 Sample : VX0727WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0727WBSD02

Quant Time: Jul 28 05:55:02 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

Manual Integrations
 APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	121428	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	211198	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	219765	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	133303	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	135983	55.716	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 111.440%			
35) Dibromofluoromethane	5.391	113	109349	54.161	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 108.320%			
50) Toluene-d8	8.653	98	409739	52.405	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 104.820%			
62) 4-Bromofluorobenzene	11.085	95	148831	51.291	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 102.580%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	39528	19.838	ug/l	98
3) Chloromethane	1.288	50	40552	20.581	ug/l	98
4) Vinyl Chloride	1.374	62	44382	22.317	ug/l	96
5) Bromomethane	1.599	94	16931	20.925	ug/l	97
6) Chloroethane	1.679	64	25918	22.698	ug/l	96
7) Trichlorofluoromethane	1.880	101	61293	23.393	ug/l	98
8) Diethyl Ether	2.136	74	23513	22.917	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.325	101	44159	22.755	ug/l	98
10) Methyl Iodide	2.453	142	45003	24.594	ug/l	94
11) Tert butyl alcohol	2.989	59	87729	147.360	ug/l	98
12) 1,1-Dichloroethene	2.319	96	44594	23.509	ug/l	94
13) Acrolein	2.239	56	17291	118.167	ug/l	97
14) Allyl chloride	2.660	41	90014	22.996	ug/l	96
15) Acrylonitrile	3.069	53	177304	120.516	ug/l	99
16) Acetone	2.386	43	155956	124.811	ug/l	95
17) Carbon Disulfide	2.508	76	108369	21.164	ug/l	100
18) Methyl Acetate	2.709	43	95579	25.861	ug/l	94
19) Methyl tert-butyl Ether	3.117	73	155137	23.876	ug/l	98
20) Methylene Chloride	2.788	84	54447	24.108	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	48807	23.311	ug/l	94
22) Diisopropyl ether	3.764	45	182931	24.700	ug/l #	94
23) Vinyl Acetate	3.727	43	775558	120.720	ug/l	97
24) 1,1-Dichloroethane	3.611	63	94557	24.027	ug/l	98
25) 2-Butanone	4.568	43	256254	122.040	ug/l	96
26) 2,2-Dichloropropane	4.477	77	48889	17.180	ug/l	97
27) cis-1,2-Dichloroethene	4.495	96	56998	23.150	ug/l	95
28) Bromochloromethane	4.904	49	38642	23.242	ug/l	94
29) Tetrahydrofuran	5.019	42	169028	119.641	ug/l	94
30) Chloroform	5.099	83	93871	24.091	ug/l	93
31) Cyclohexane	5.471	56	83533	23.573	ug/l	94
32) 1,1,1-Trichloroethane	5.385	97	75168	23.733	ug/l	98
36) 1,1-Dichloropropene	5.702	75	67443	23.212	ug/l	95
37) Ethyl Acetate	4.721	43	96729	23.509	ug/l	98
38) Carbon Tetrachloride	5.684	117	61389	22.632	ug/l	89
39) Methylcyclohexane	7.379	83	81804	21.812	ug/l	96
40) Benzene	6.044	78	210875	23.068	ug/l	96

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Instrument :
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Quant Time: Jul 28 05:55:02 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)
41) Methacrylonitrile	4.928	41	51312	23.265	ug/l	96
42) 1,2-Dichloroethane	6.092	62	72731	23.025	ug/l	97
43) Isopropyl Acetate	6.342	43	142947	23.700	ug/l	97
44) Trichloroethene	7.135	130	54572	21.847	ug/l	95
45) 1,2-Dichloropropane	7.434	63	56057	22.991	ug/l	99
46) Dibromomethane	7.586	93	37267	22.476	ug/l	97
47) Bromodichloromethane	7.824	83	68838	22.838	ug/l	94
48) Methyl methacrylate	7.696	41	70648	23.797	ug/l	93
49) 1,4-Dioxane	7.671	88	30885	450.420	ug/l	95
51) 4-Methyl-2-Pentanone	8.580	43	484582	118.340	ug/l	97
52) Toluene	8.720	92	127448	22.851	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	68898	21.205	ug/l	96
54) cis-1,3-Dichloropropene	8.372	75	78923	22.290	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	53240	22.420	ug/l	93
56) Ethyl methacrylate	9.122	69	85941	22.893	ug/l	93
57) 1,3-Dichloropropane	9.311	76	90955	23.204	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	214991	115.396	ug/l	96
59) 2-Hexanone	9.433	43	383712	118.775	ug/l	96
60) Dibromochloromethane	9.525	129	48966	22.275	ug/l	98
61) 1,2-Dibromoethane	9.610	107	55435	22.357	ug/l	98
64) Tetrachloroethene	9.275	164	54183	22.901	ug/l	92
65) Chlorobenzene	10.079	112	133889	22.428	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	46600	22.963	ug/l	100
67) Ethyl Benzene	10.195	91	244654	26.316	ug/l	99
68) m/p-Xylenes	10.305	106	186465	46.108	ug/l	95
69) o-Xylene	10.646	106	91974	23.075	ug/l	94
70) Styrene	10.659	104	154037	23.523	ug/l	97
71) Bromoform	10.805	173	32359	21.689	ug/l #	97
73) Isopropylbenzene	10.963	105	239677	23.031	ug/l	98
74) N-amyl acetate	10.848	43	115519	22.840	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	84685	22.233	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	79645m	22.666	ug/l	
77) Bromobenzene	11.201	156	53931	22.080	ug/l	92
78) n-propylbenzene	11.305	91	283980	22.864	ug/l	97
79) 2-Chlorotoluene	11.366	91	170682	21.761	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	199052	22.843	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	22551	19.253	ug/l	88
82) 4-Chlorotoluene	11.457	91	192843	22.503	ug/l	97
83) tert-Butylbenzene	11.719	119	184228	22.810	ug/l	93
84) 1,2,4-Trimethylbenzene	11.756	105	198323	22.813	ug/l	99
85) sec-Butylbenzene	11.890	105	249038	22.528	ug/l	99
86) p-Isopropyltoluene	12.012	119	201260	22.756	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	104288	21.954	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	104383	21.586	ug/l	98
89) n-Butylbenzene	12.335	91	184557	22.414	ug/l	100
90) Hexachloroethane	12.542	117	31496	20.683	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	105122	22.546	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	19872	21.752	ug/l	91
93) 1,2,4-Trichlorobenzene	13.591	180	61554	22.765	ug/l	97
94) Hexachlorobutadiene	13.725	225	22970	21.157	ug/l	97
95) Naphthalene	13.780	128	256535	24.289	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	63250	22.809	ug/l	96

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0727WBSD02

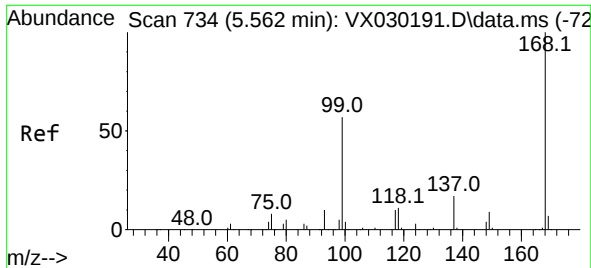
Manual Integrations
APPROVED

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

Quant Time: Jul 28 05:55:02 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

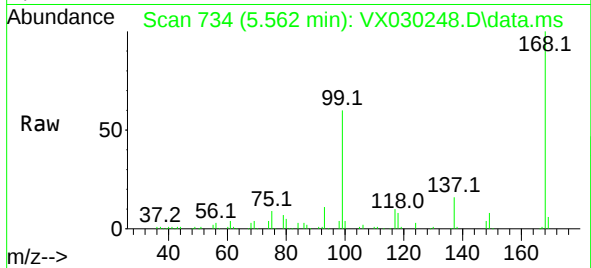
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX030248.D
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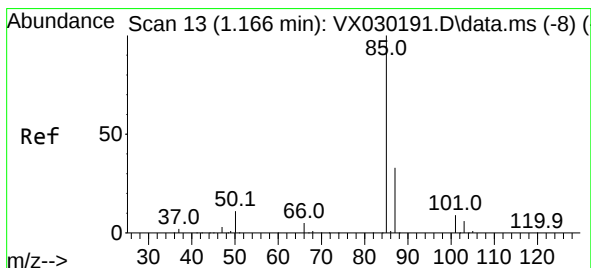
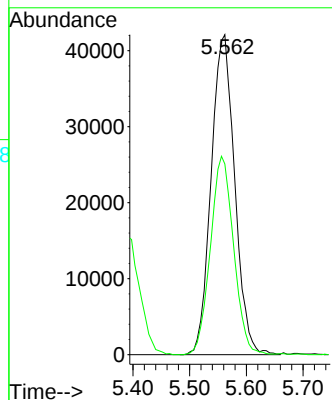
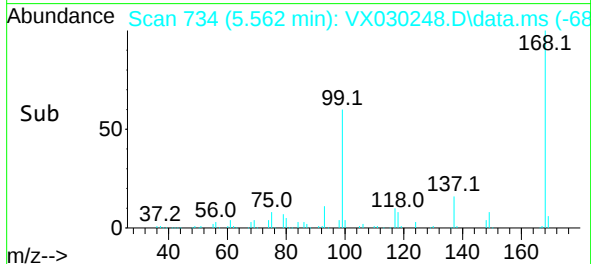
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBSD02



Tgt Ion:168 Resp: 121428
Ion Ratio Lower Upper
168 100
99 59.6 44.0 66.0

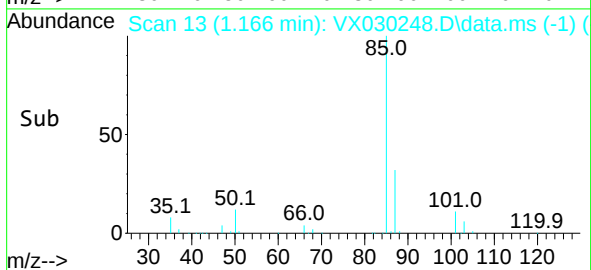
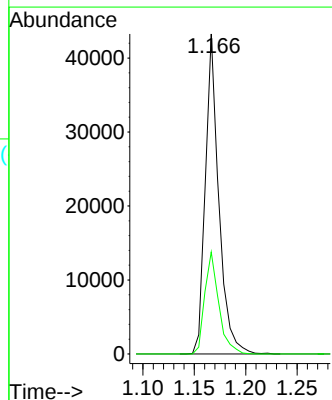
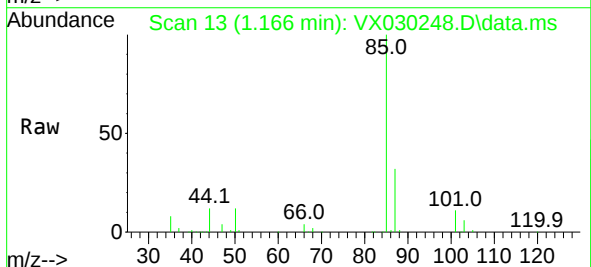
Manual Integrations
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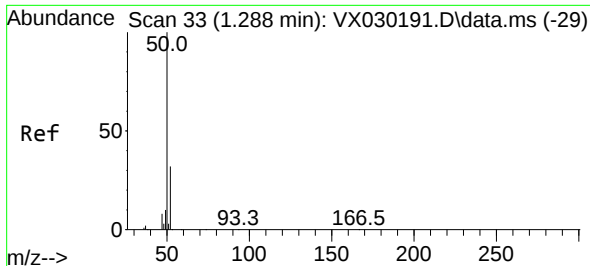
Reviewed By :John Carlone 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022



#2
Dichlorodifluoromethane
Concen: 19.838 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX030248.D
Acq: 27 Jul 2022 22:30

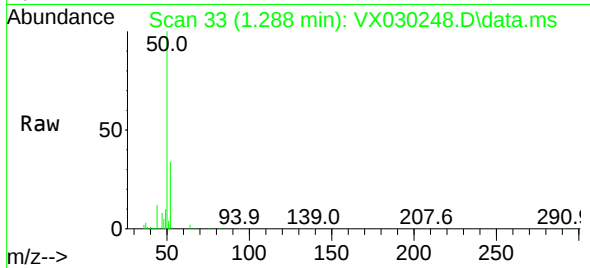
Tgt Ion: 85 Resp: 39528
Ion Ratio Lower Upper
85 100
87 31.8 16.5 49.5





#3
Chloromethane
Concen: 20.581 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX030248.D
Acq: 27 Jul 2022 22:30

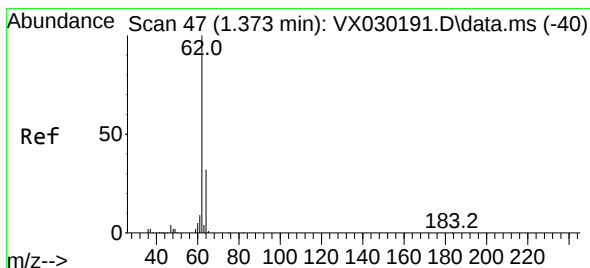
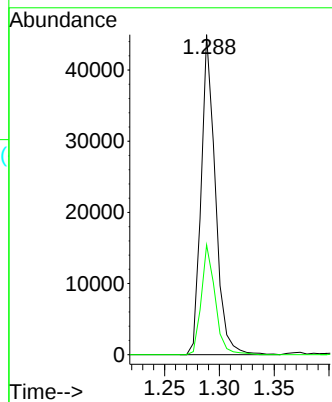
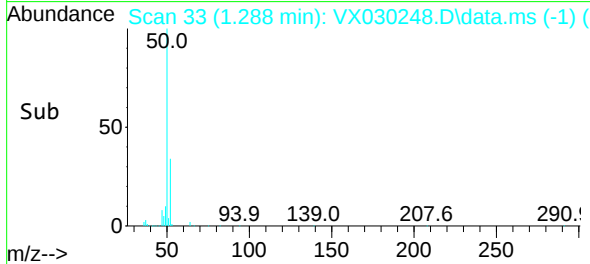
Instrument :
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ClientSampleId :
VX0727WBSD02



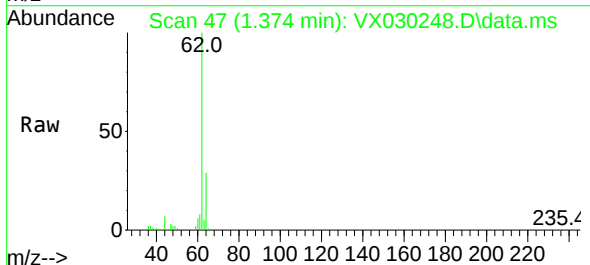
Tgt Ion: 50 Resp: 40552
Ion Ratio Lower Upper
50 100
52 34.3 26.3 39.5

Manual Integrations
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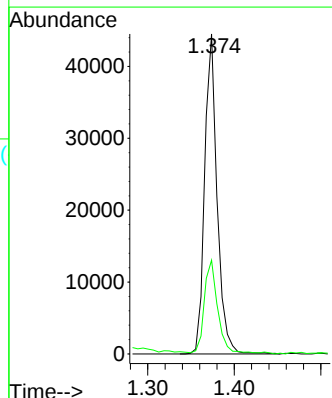
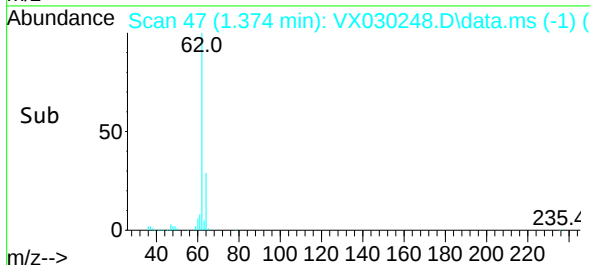
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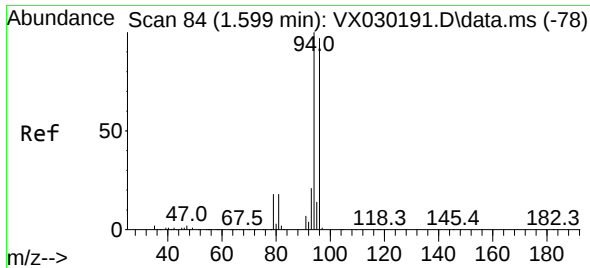


#4
Vinyl Chloride
Concen: 22.317 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX030248.D
Acq: 27 Jul 2022 22:30



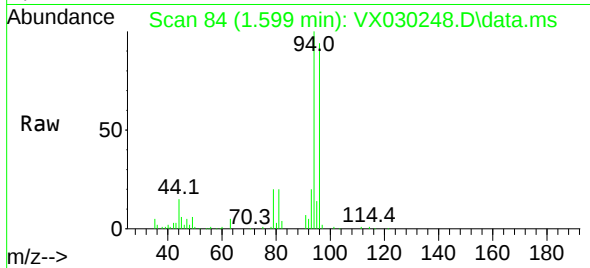
Tgt Ion: 62 Resp: 44382
Ion Ratio Lower Upper
62 100
64 29.0 25.2 37.8





#5
Bromomethane
Concen: 20.925 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX030248.D
Acq: 27 Jul 2022 22:30

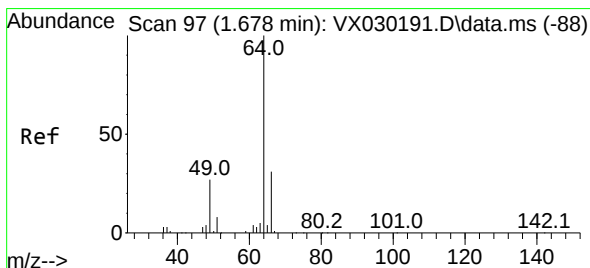
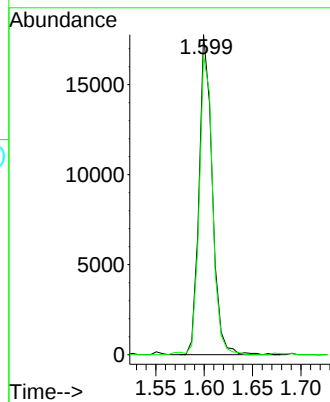
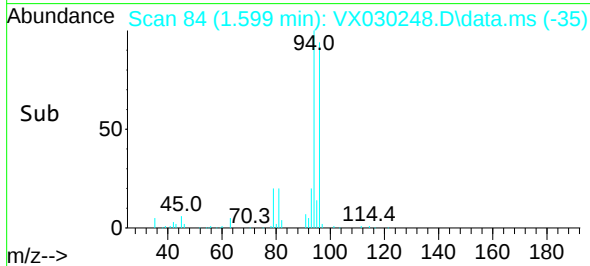
Instrument :
MSVOA_X
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Tgt Ion: 94 Resp: 1693
Ion Ratio Lower Upper
94 100
96 93.2 76.9 115.3

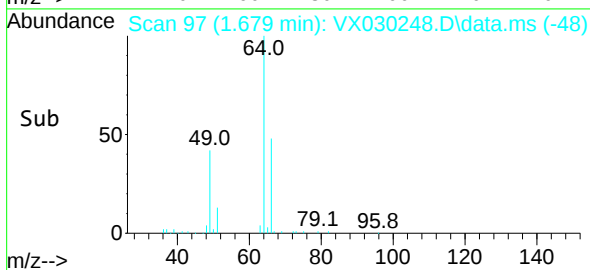
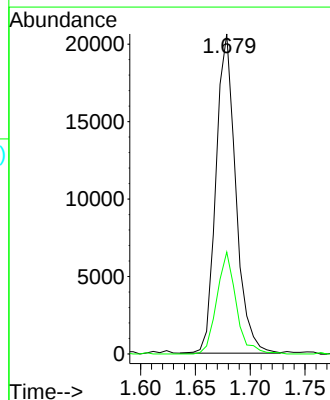
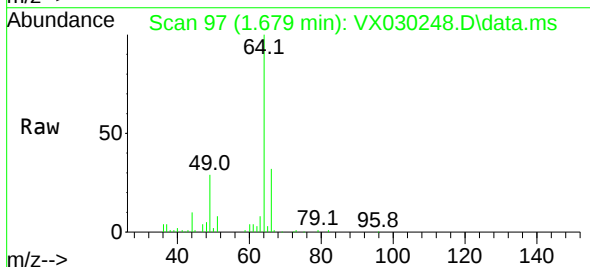
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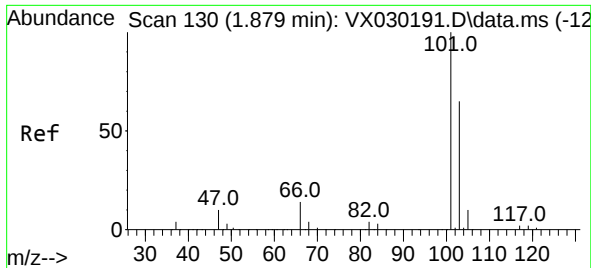
Reviewed By :John Carlone 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022



#6
Chloroethane
Concen: 22.698 ug/l
RT: 1.679 min Scan# 97
Delta R.T. 0.001 min
Lab File: VX030248.D
Acq: 27 Jul 2022 22:30

Tgt Ion: 64 Resp: 25918
Ion Ratio Lower Upper
64 100
66 31.9 27.2 40.8





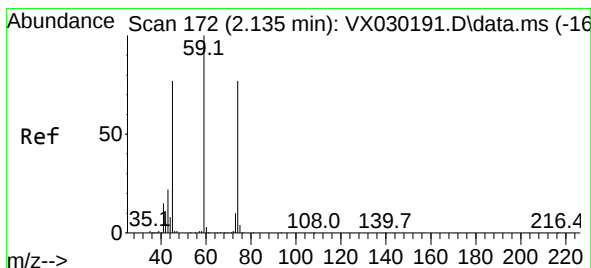
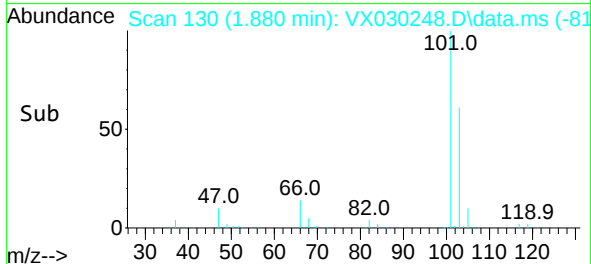
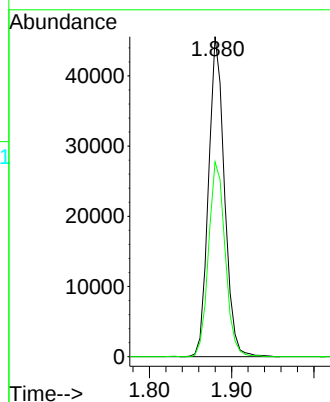
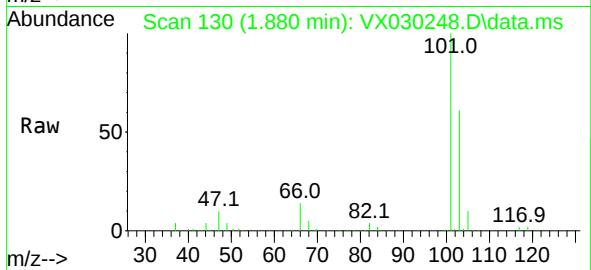
#7
Trichlorofluoromethane
Concen: 23.393 ug/l
RT: 1.880 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX030248.D
Acq: 27 Jul 2022 22:30

Instrument :
MSVOA_X
ClientSampleId :
VX0727WBSD02

Tgt Ion:101 Resp: 6129
Ion Ratio Lower Upper
101 100
103 60.9 49.7 74.5

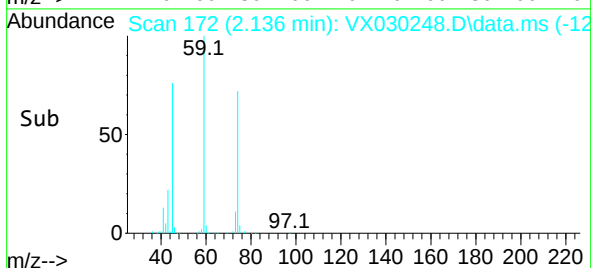
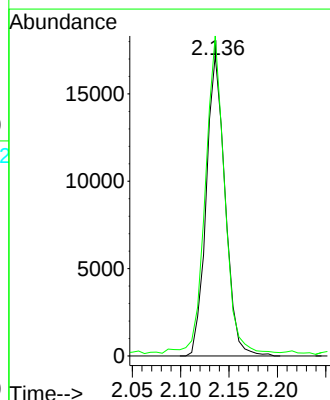
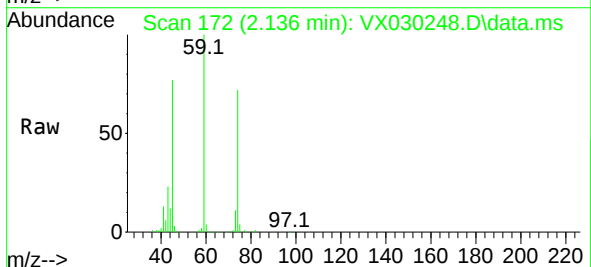
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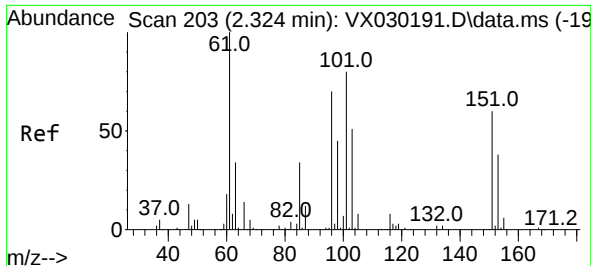
Reviewed By :John Carlone 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022



#8
Diethyl Ether
Concen: 22.917 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.001 min
Lab File: VX030248.D
Acq: 27 Jul 2022 22:30

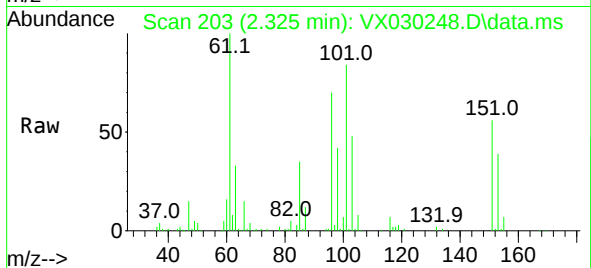
Tgt Ion: 74 Resp: 23513
Ion Ratio Lower Upper
74 100
45 105.9 51.5 154.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.755 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.001 min
Lab File: VX030248.D
Acq: 27 Jul 2022 22:30

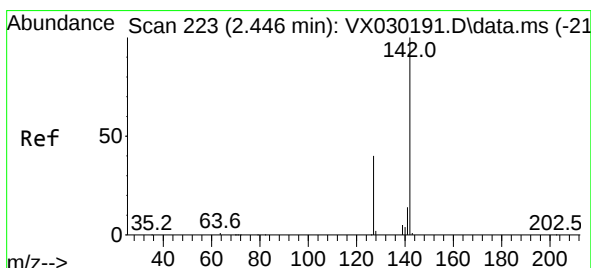
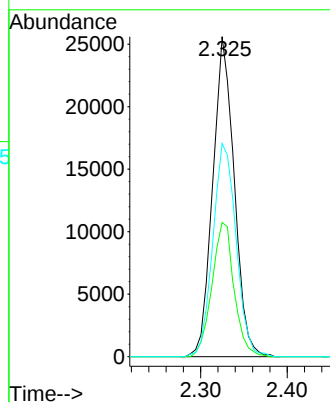
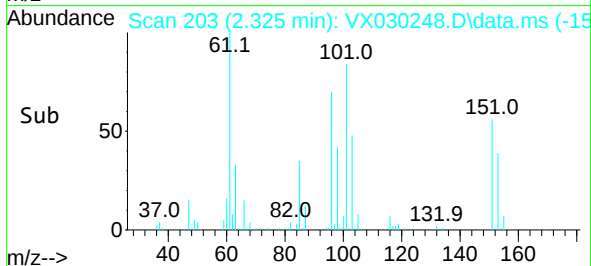
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBSD02



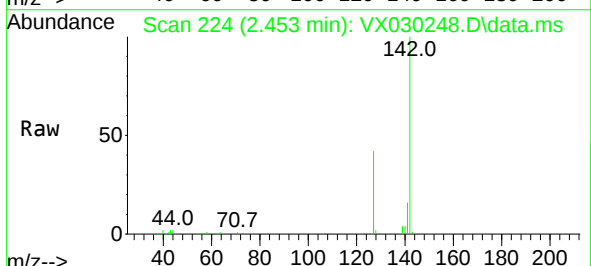
Tgt Ion:101 Resp: 44159
Ion Ratio Lower Upper
101 100
85 43.2 34.0 51.0
151 72.1 59.4 89.0

Manual Integrations
APPROVED

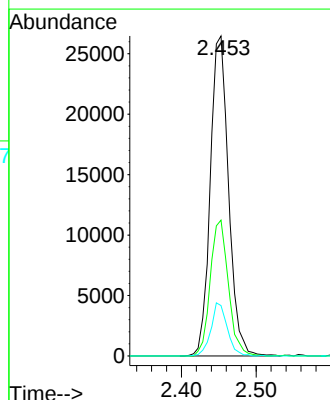
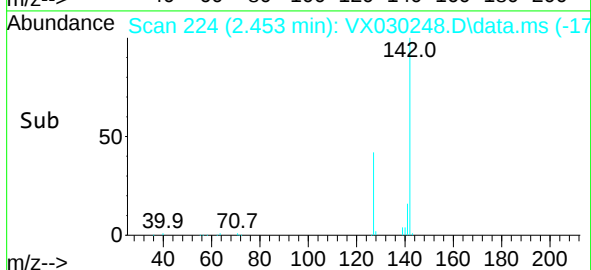
Reviewed By :John Carlone 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022

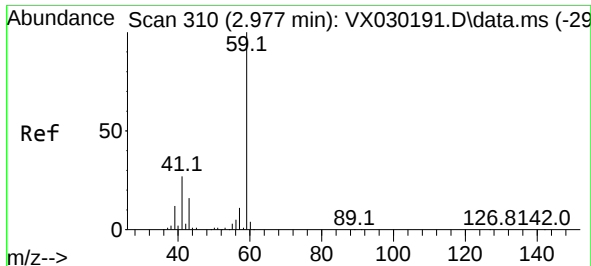


#10
Methyl Iodide
Concen: 24.594 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.007 min
Lab File: VX030248.D
Acq: 27 Jul 2022 22:30



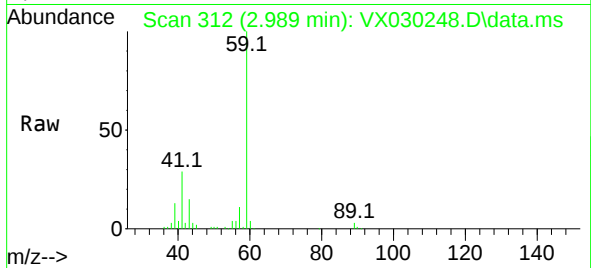
Tgt Ion:142 Resp: 45003
Ion Ratio Lower Upper
142 100
127 42.1 30.2 45.2
141 14.8 11.3 16.9





#11
Tert butyl alcohol
Concen: 147.360 ug/l
RT: 2.989 min Scan# 310
Delta R.T. 0.012 min
Lab File: VX030248.D
Acq: 27 Jul 2022 22:30

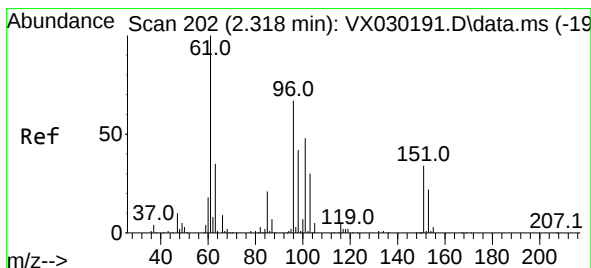
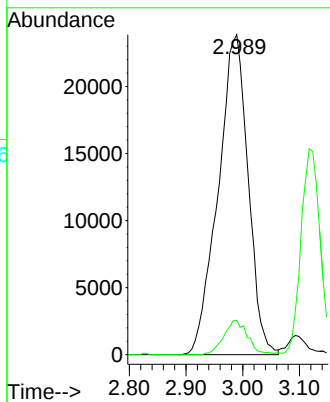
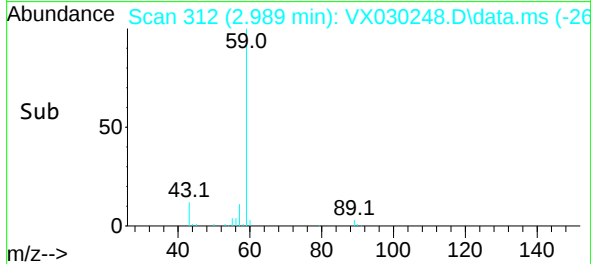
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBSD02



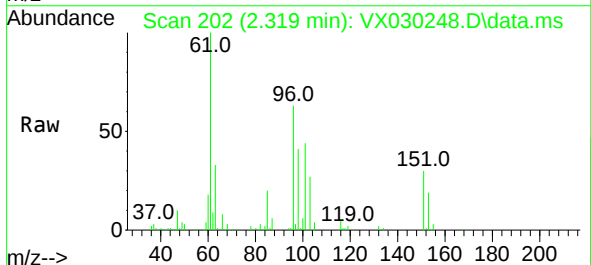
Tgt Ion: 59 Resp: 87729
Ion Ratio Lower Upper
59 100
57 8.6 7.4 11.2

Manual Integrations
APPROVED

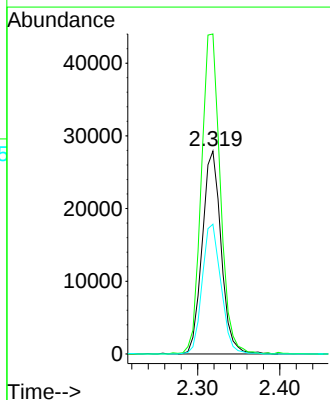
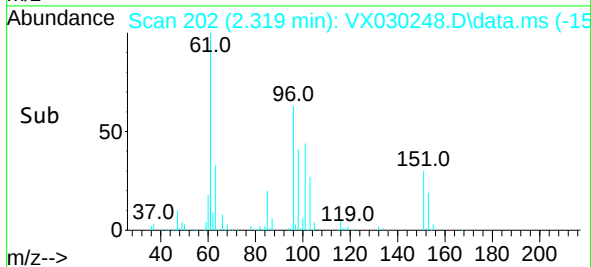
Reviewed By :John Carlone 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022

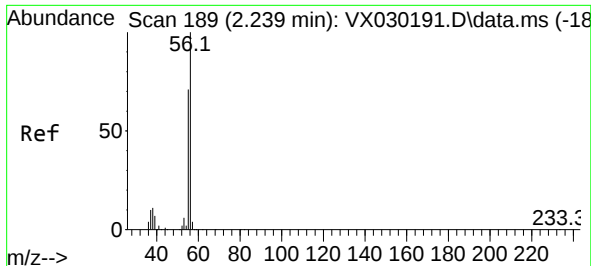


#12
1,1-Dichloroethene
Concen: 23.509 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX030248.D
Acq: 27 Jul 2022 22:30



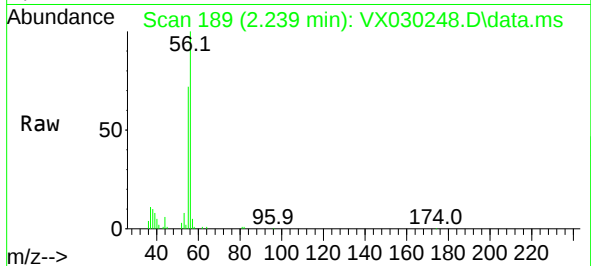
Tgt Ion: 96 Resp: 44594
Ion Ratio Lower Upper
96 100
61 157.5 117.4 176.0
98 64.0 52.2 78.4





#13
Acrolein
Concen: 118.167 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX030248.D
Acq: 27 Jul 2022 22:30

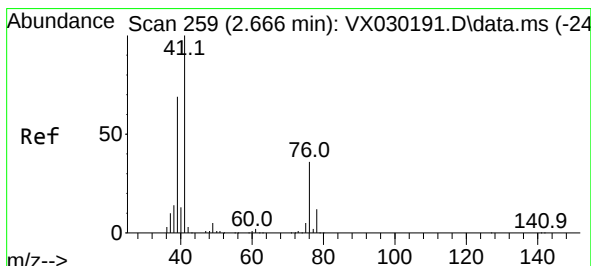
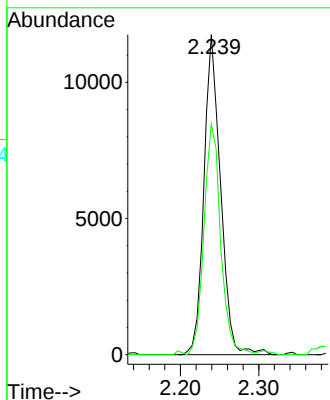
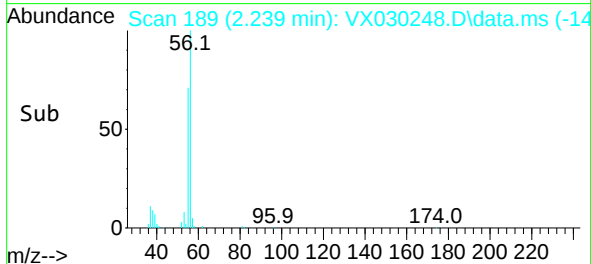
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBSD02



Tgt Ion: 56 Resp: 1729
Ion Ratio Lower Upper
56 100
55 72.9 56.6 84.8

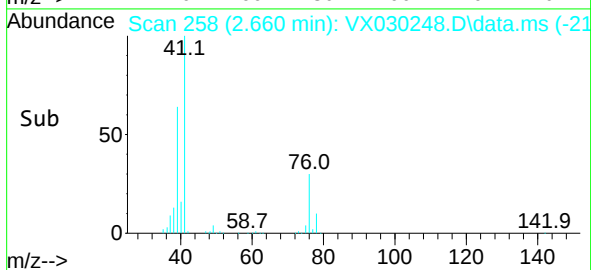
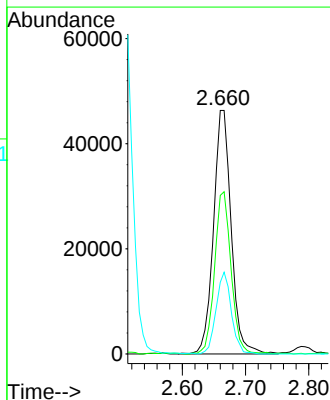
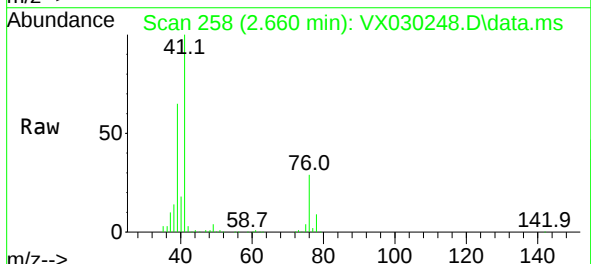
Manual Integrations
APPROVED

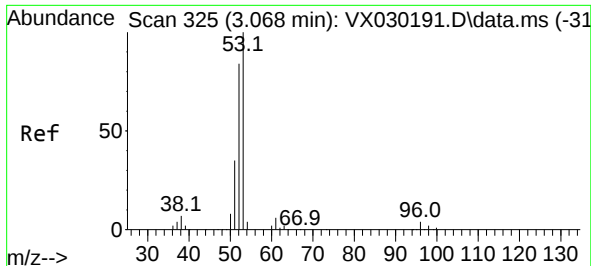
Reviewed By :John Carlone 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022



#14
Allyl chloride
Concen: 22.996 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX030248.D
Acq: 27 Jul 2022 22:30

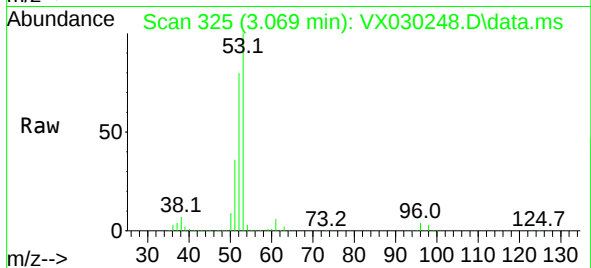
Tgt Ion: 41 Resp: 90014
Ion Ratio Lower Upper
41 100
39 61.9 48.9 73.3
76 28.9 26.9 40.3





#15
Acrylonitrile
Concen: 120.516 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX030248.D
Acq: 27 Jul 2022 22:30

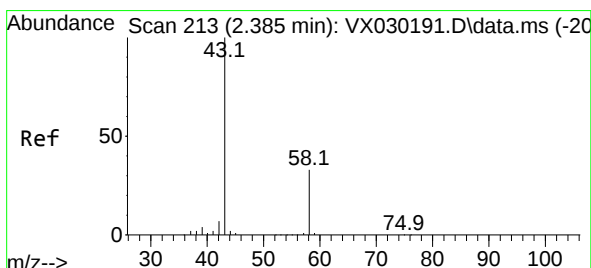
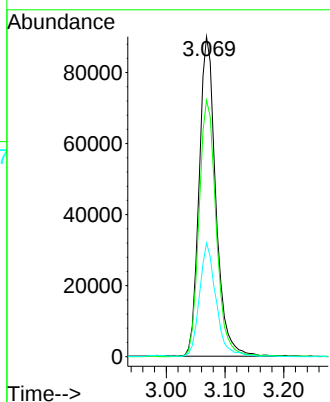
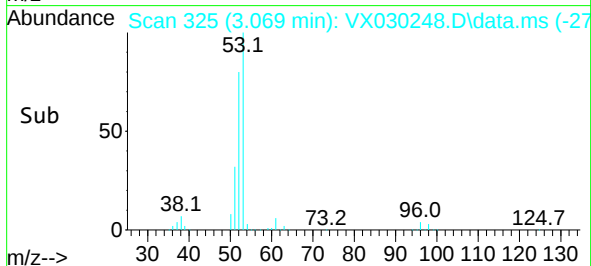
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBSD02



Tgt Ion: 53 Resp: 177304
Ion Ratio Lower Upper
53 100
52 83.2 65.4 98.0
51 35.1 27.7 41.5

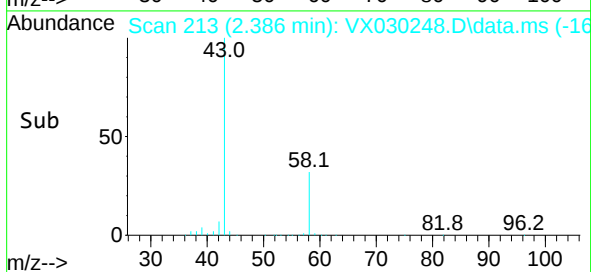
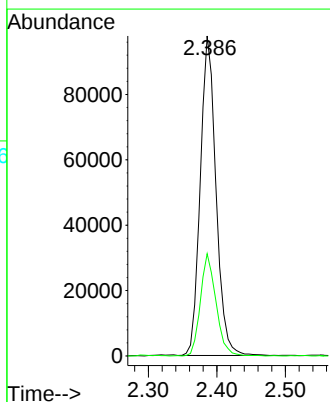
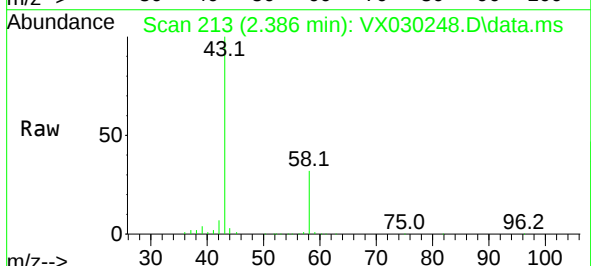
Manual Integrations
APPROVED

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



#16
Acetone
Concen: 124.811 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.001 min
Lab File: VX030248.D
Acq: 27 Jul 2022 22:30

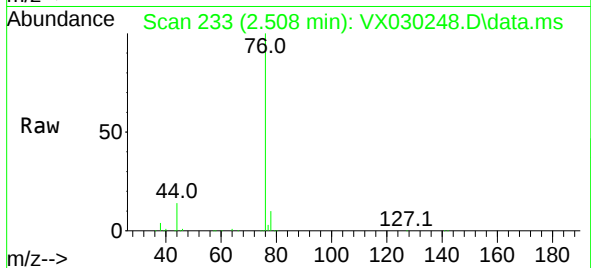
Tgt Ion: 43 Resp: 155956
Ion Ratio Lower Upper
43 100
58 31.9 27.7 41.5





#17
Carbon Disulfide
Concen: 21.164 ug/l
RT: 2.508 min Scan# 211
Delta R.T. 0.001 min
Lab File: VX030248.D
Acq: 27 Jul 2022 22:30

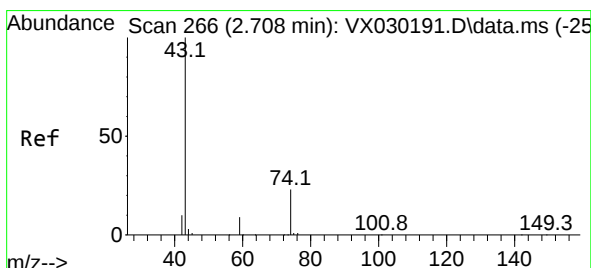
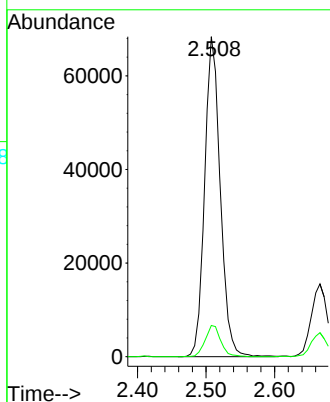
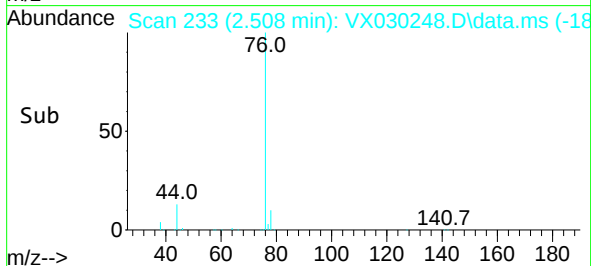
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBSD02



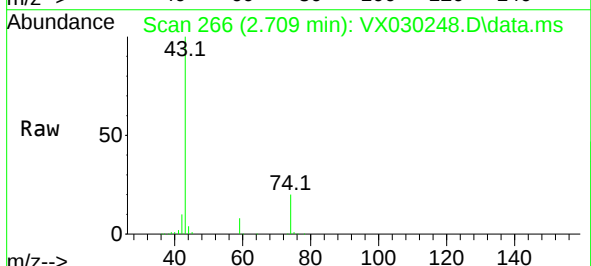
Tgt Ion: 76 Resp: 108369
Ion Ratio Lower Upper
76 100
78 9.8 7.8 11.6

Manual Integrations
APPROVED

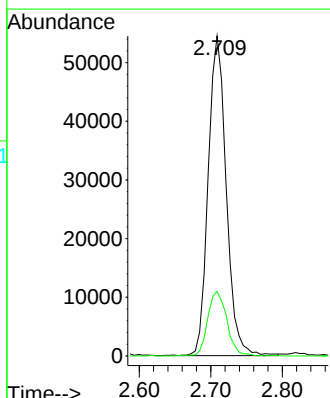
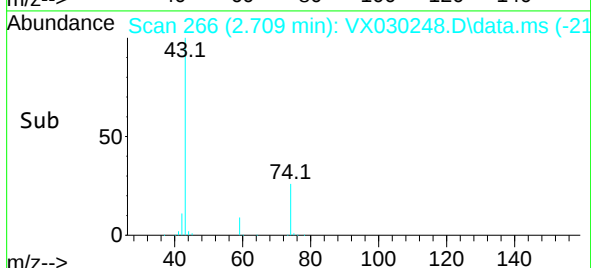
Reviewed By :John Carlone 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022



#18
Methyl Acetate
Concen: 25.861 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.001 min
Lab File: VX030248.D
Acq: 27 Jul 2022 22:30



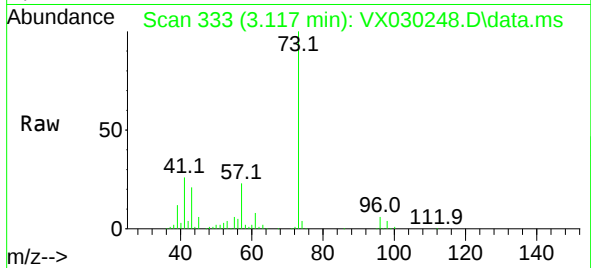
Tgt Ion: 43 Resp: 95579
Ion Ratio Lower Upper
43 100
74 21.5 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 23.876 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX030248.D
Acq: 27 Jul 2022 22:30

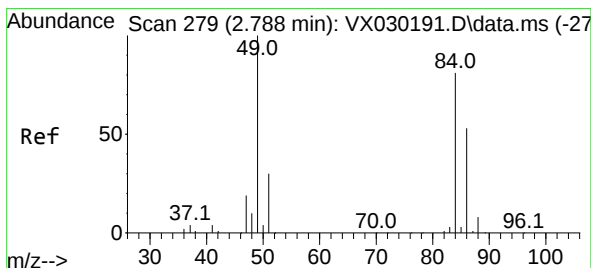
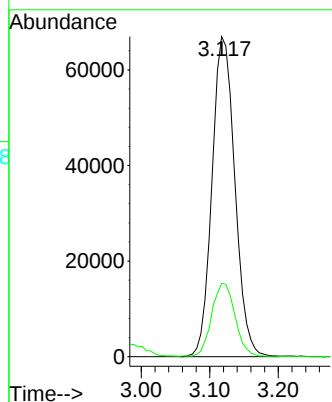
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBSD02



Tgt Ion: 73 Resp: 15513
Ion Ratio Lower Upper
73 100
57 22.9 19.0 28.6

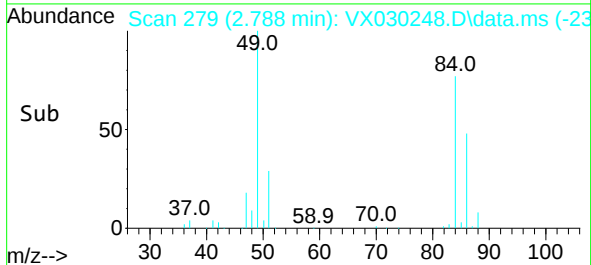
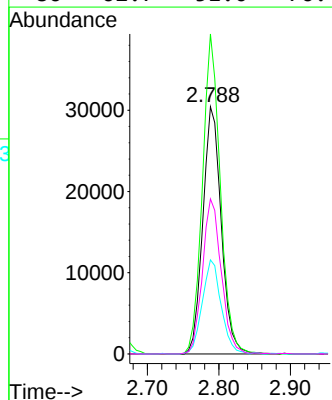
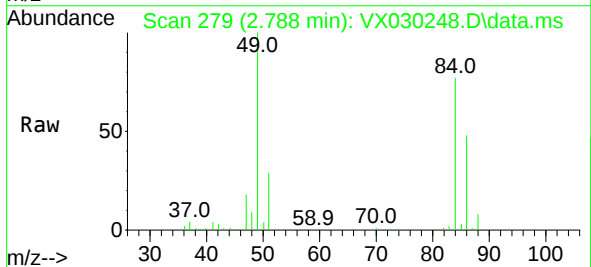
Manual Integrations
APPROVED

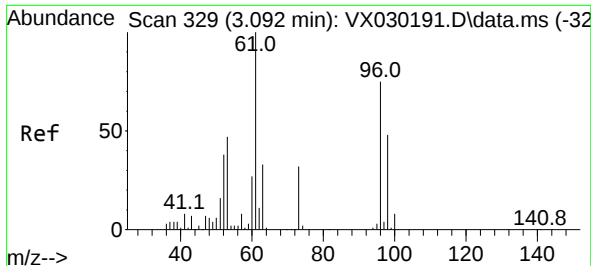
Reviewed By :John Carlone 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022



#20
Methylene Chloride
Concen: 24.108 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX030248.D
Acq: 27 Jul 2022 22:30

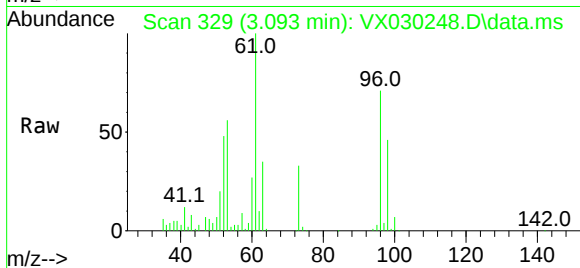
Tgt Ion: 84 Resp: 54447
Ion Ratio Lower Upper
84 100
49 129.5 93.8 140.6
51 38.1 29.4 44.0
86 62.7 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 23.311 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX030248.D
Acq: 27 Jul 2022 22:30

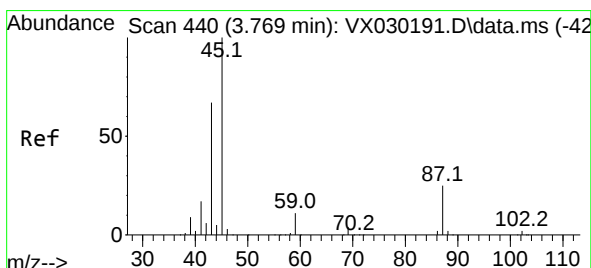
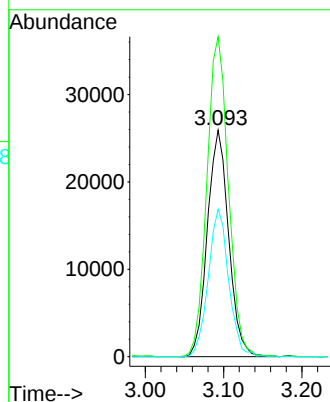
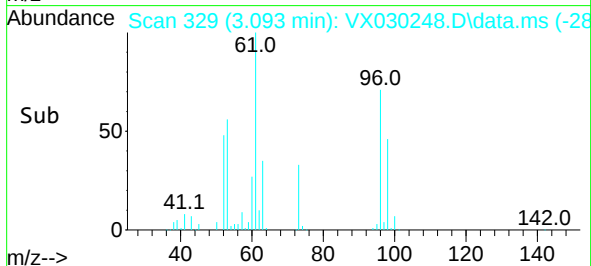
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBSD02



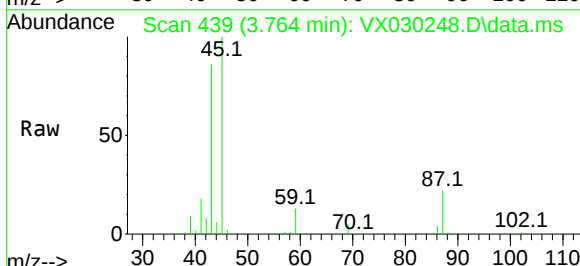
Tgt Ion: 96 Resp: 4880
Ion Ratio Lower Upper
96 100
61 141.3 105.6 158.4
98 65.2 50.1 75.1

Manual Integrations
APPROVED

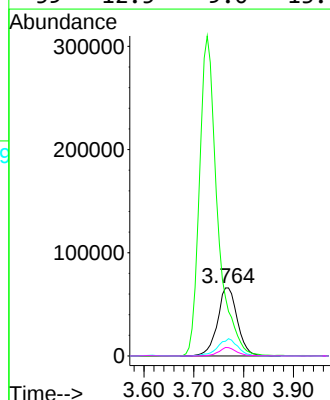
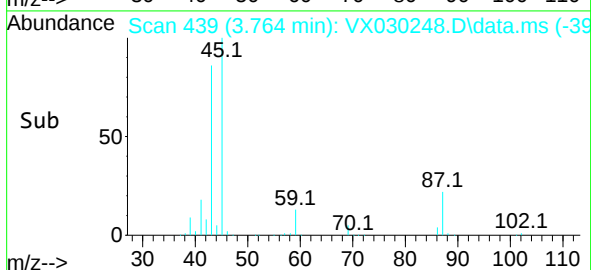
Reviewed By :John Carlone 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022

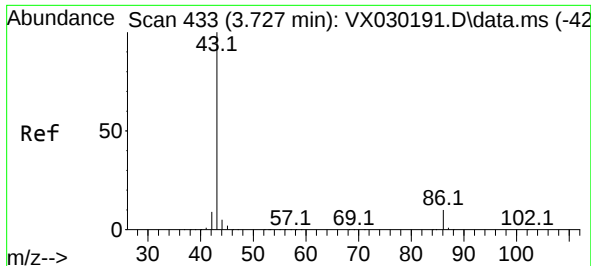


#22
Diisopropyl ether
Concen: 24.700 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.005 min
Lab File: VX030248.D
Acq: 27 Jul 2022 22:30



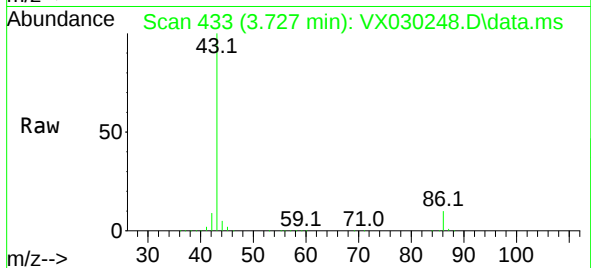
Tgt Ion: 45 Resp: 182931
Ion Ratio Lower Upper
45 100
43 85.9 65.4 98.0
87 21.7 22.3 33.5#
59 12.5 9.0 13.4





#23
 Vinyl Acetate
 Concen: 120.720 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX030248.D
 Acq: 27 Jul 2022 22:30

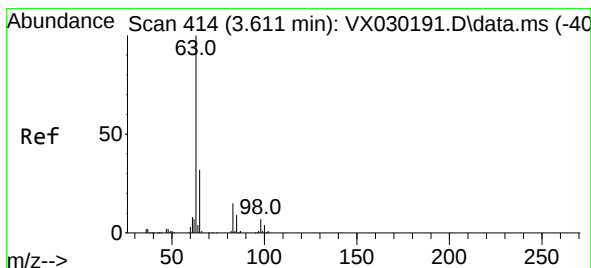
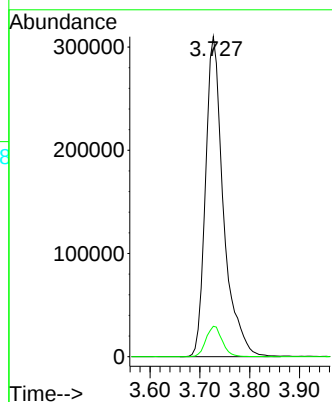
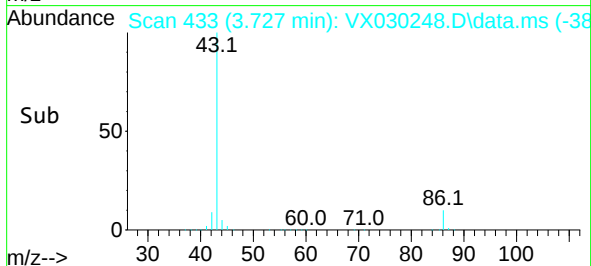
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0727WBSD02



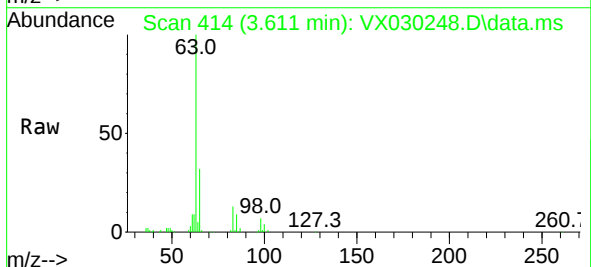
Tgt Ion: 43 Resp: 775558
 Ion Ratio Lower Upper
 43 100
 86 9.5 8.5 12.7

Manual Integrations
 APPROVED

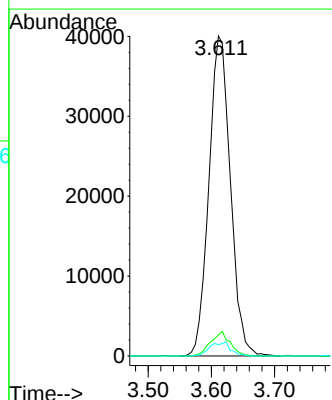
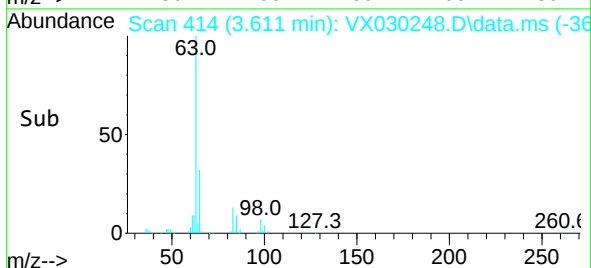
Reviewed By :John Carlone 07/28/2022
 Supervised By :Mahesh Dadoda 07/28/2022

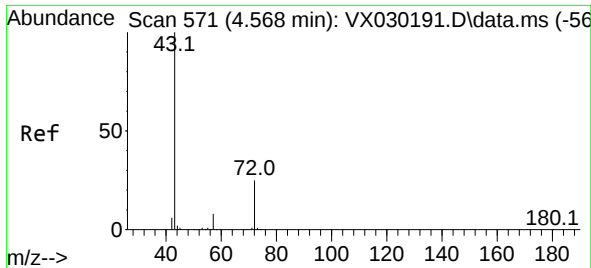


#24
 1,1-Dichloroethane
 Concen: 24.027 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX030248.D
 Acq: 27 Jul 2022 22:30



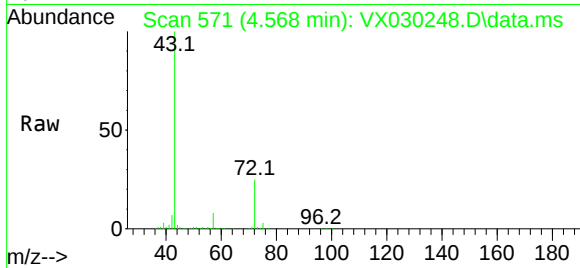
Tgt Ion: 63 Resp: 94557
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.5 10.5
 100 3.6 2.3 6.9





#25
2-Butanone
Concen: 122.040 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX030248.D
Acq: 27 Jul 2022 22:30

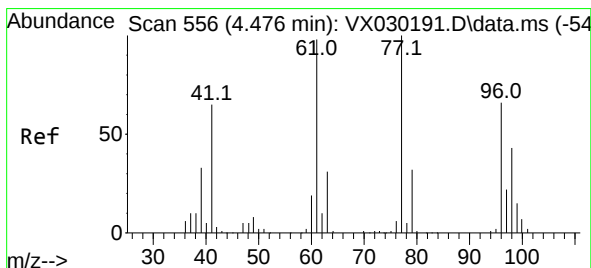
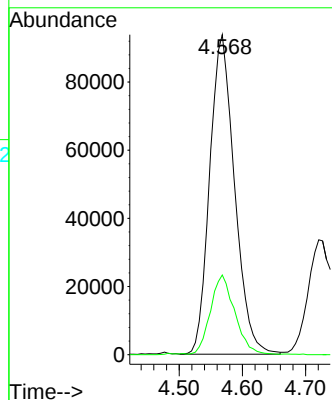
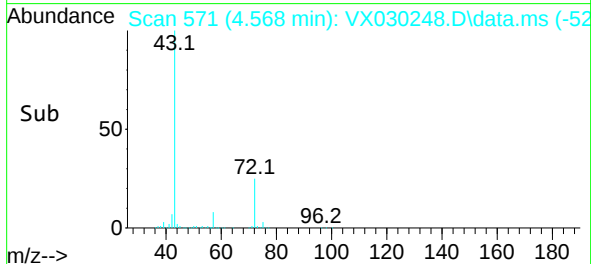
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBSD02



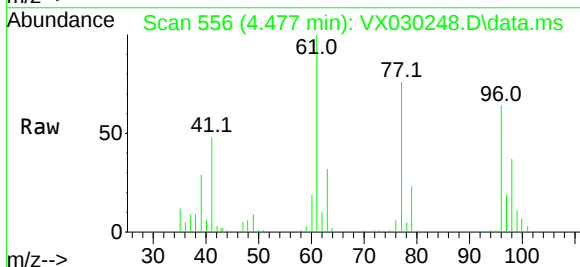
Tgt Ion: 43 Resp: 256254
Ion Ratio Lower Upper
43 100
72 24.8 21.7 32.5

Manual Integrations
APPROVED

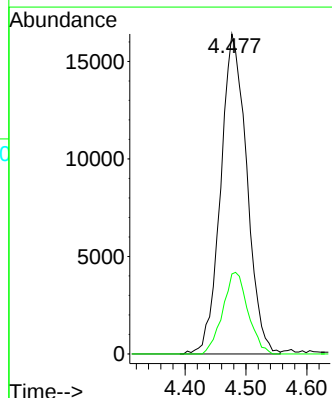
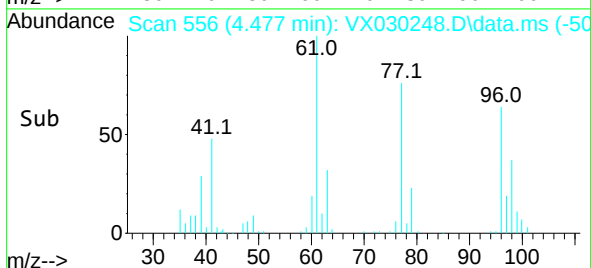
Reviewed By :John Carlone 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022

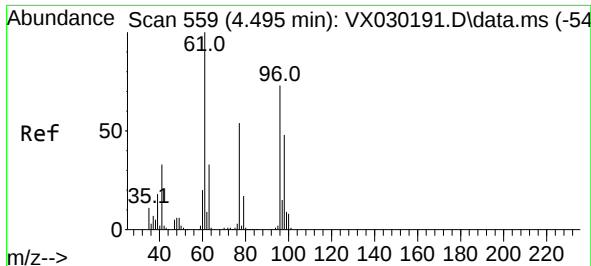


#26
2,2-Dichloropropane
Concen: 17.180 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.001 min
Lab File: VX030248.D
Acq: 27 Jul 2022 22:30



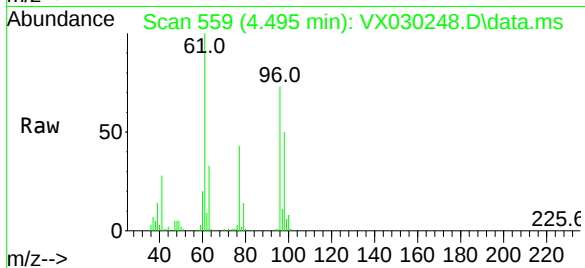
Tgt Ion: 77 Resp: 48889
Ion Ratio Lower Upper
77 100
97 24.6 13.0 39.0





#27
 cis-1,2-Dichloroethene
 Concen: 23.150 ug/l
 RT: 4.495 min Scan# 511
 Delta R.T. 0.000 min
 Lab File: VX030248.D
 Acq: 27 Jul 2022 22:30

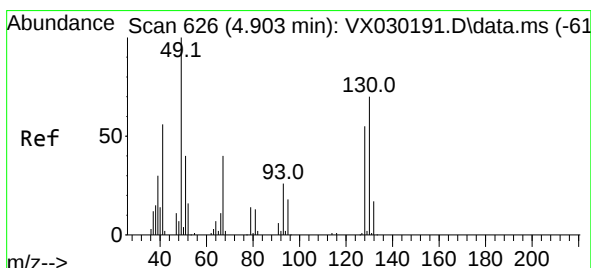
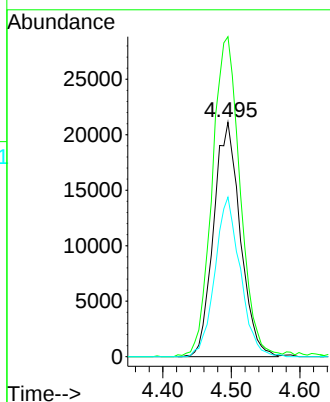
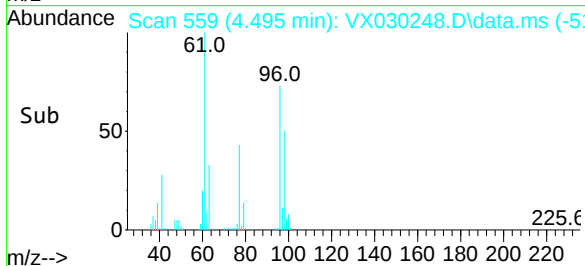
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0727WBSD02



Tgt Ion: 96 Resp: 56998
 Ion Ratio Lower Upper
 96 100
 61 143.2 0.0 270.0
 98 65.0 0.0 127.8

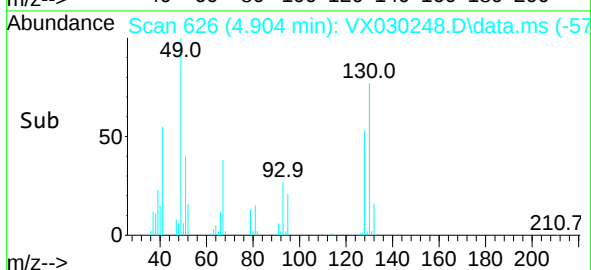
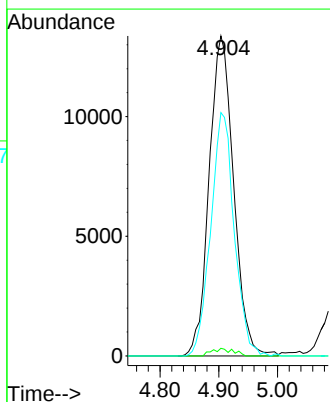
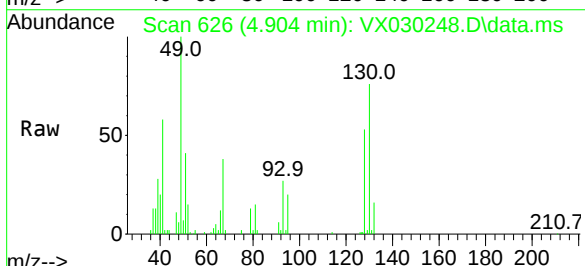
Manual Integrations
 APPROVED

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



#28
 Bromochloromethane
 Concen: 23.242 ug/l
 RT: 4.904 min Scan# 626
 Delta R.T. 0.001 min
 Lab File: VX030248.D
 Acq: 27 Jul 2022 22:30

Tgt Ion: 49 Resp: 38642
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.4
 130 73.2 62.8 94.2





#29

Tetrahydrofuran

Concen: 119.641 ug/l

RT: 5.019 min Scan# 644

Delta R.T. 0.006 min

Lab File: VX030248.D

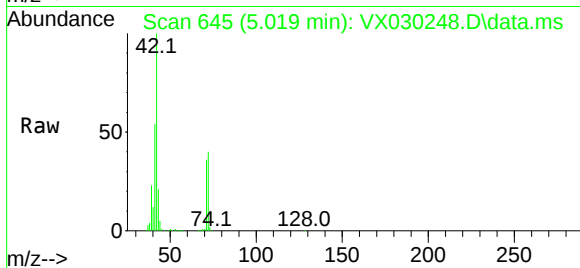
Acq: 27 Jul 2022 22:30

Instrument :

MSVOA_X

ClientSampleId :

VX0727WBSD02



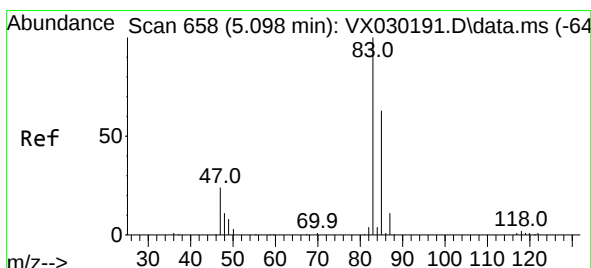
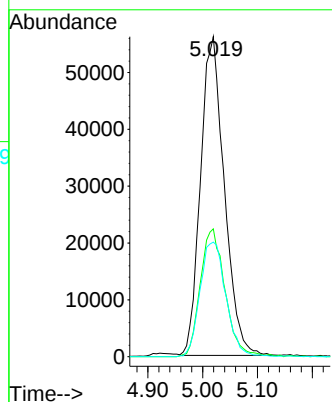
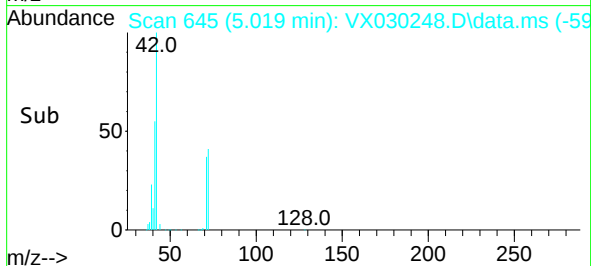
Tgt Ion:	42	Resp:	169028
Ion Ratio	Lower	Upper	
42	100		
72	41.6	36.5	54.7
71	39.0	33.9	50.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/28/2022

Supervised By :Mahesh Dadoda 07/28/2022



#30

Chloroform

Concen: 24.091 ug/l

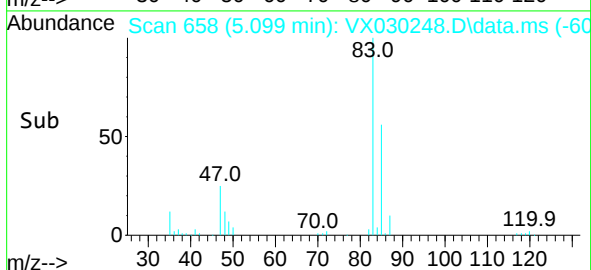
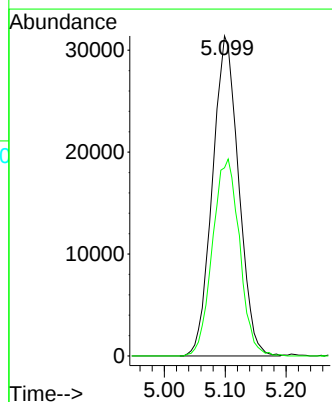
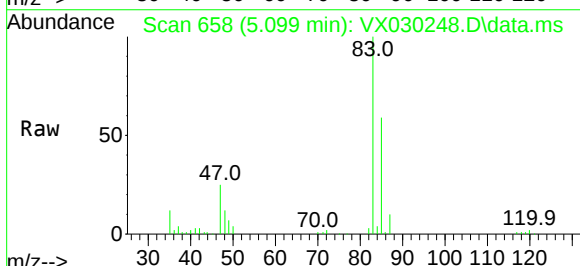
RT: 5.099 min Scan# 658

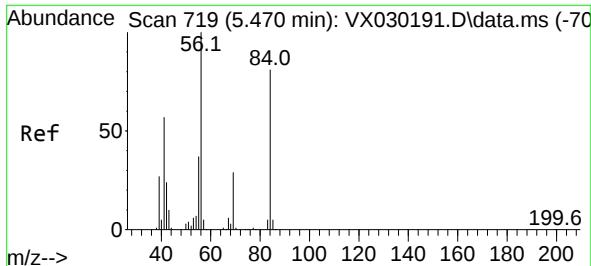
Delta R.T. 0.001 min

Lab File: VX030248.D

Acq: 27 Jul 2022 22:30

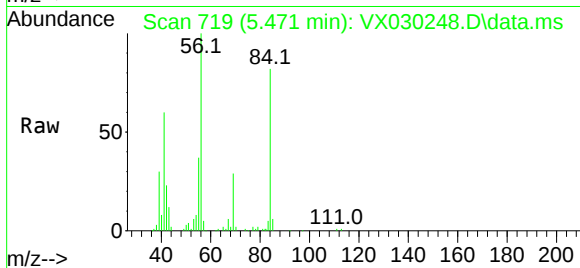
Tgt Ion:	83	Resp:	93871
Ion Ratio	Lower	Upper	
83	100		
85	58.8	51.5	77.3





#31
Cyclohexane
Concen: 23.573 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX030248.D
Acq: 27 Jul 2022 22:30

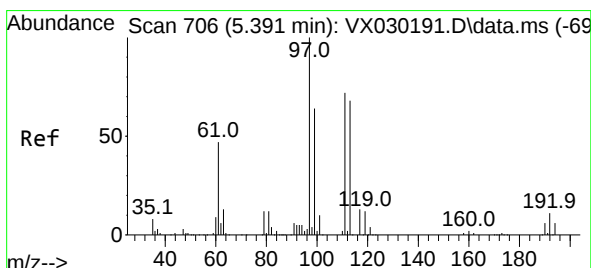
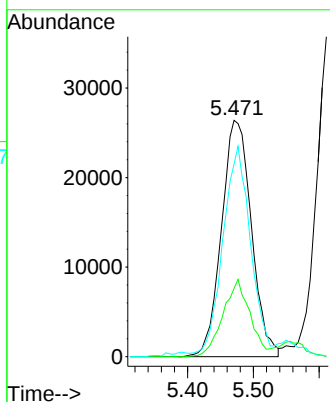
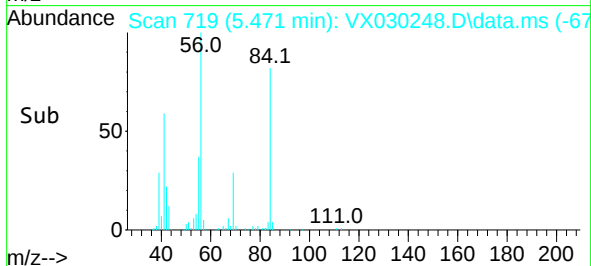
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBSD02



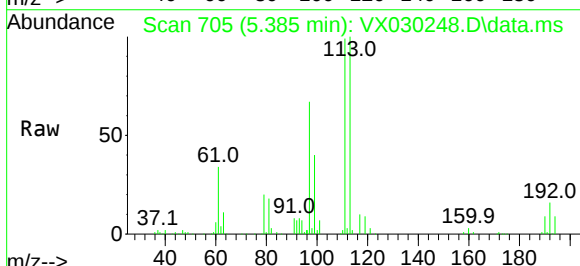
Tgt Ion: 56 Resp: 8353
Ion Ratio Lower Upper
56 100
69 28.9 25.4 38.0
84 79.8 68.9 103.3

Manual Integrations
APPROVED

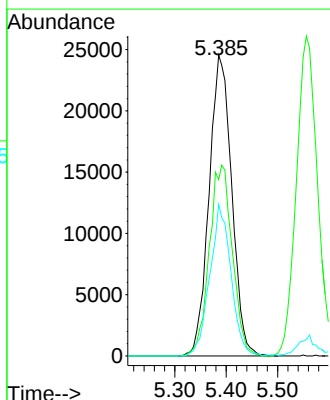
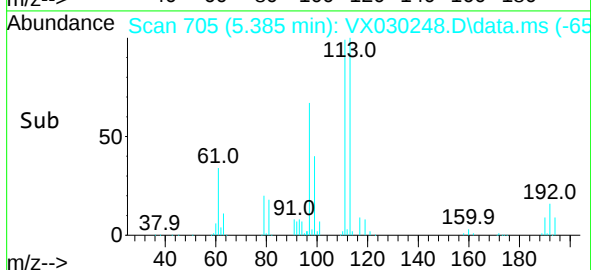
Reviewed By :John Carlone 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022

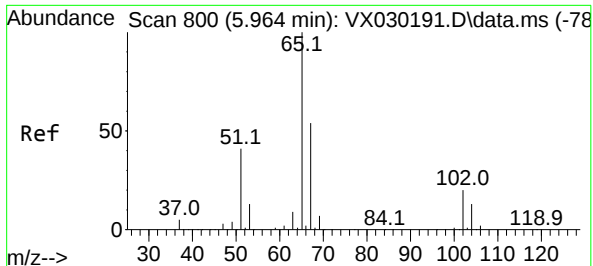


#32
1,1,1-Trichloroethane
Concen: 23.733 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX030248.D
Acq: 27 Jul 2022 22:30



Tgt Ion: 97 Resp: 75168
Ion Ratio Lower Upper
97 100
99 64.6 51.4 77.0
61 46.9 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 55.716 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX030248.D

Acq: 27 Jul 2022 22:30

Instrument :

MSVOA_X

ClientSampleId :

VX0727WBSD02

Tgt Ion: 65 Resp: 13598

Ion Ratio Lower Upper

65 100

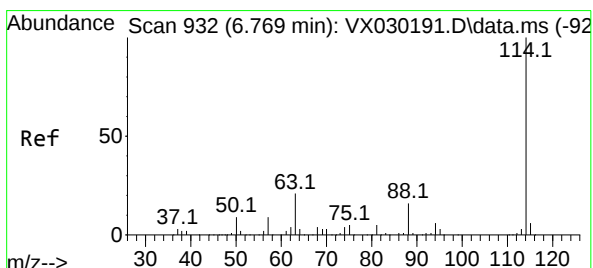
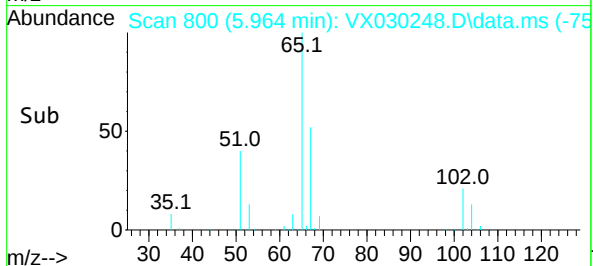
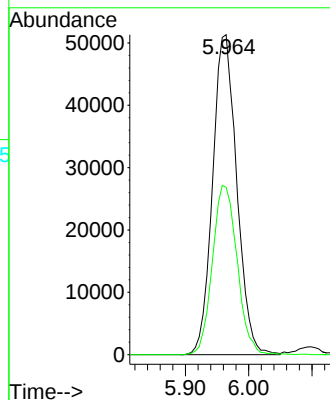
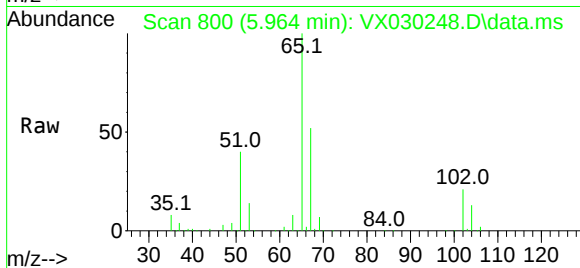
67 54.1 0.0 109.6

Manual Integrations

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Reviewed By :John Carlone 07/28/2022

Supervised By :Mahesh Dadoda 07/28/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX030248.D

Acq: 27 Jul 2022 22:30

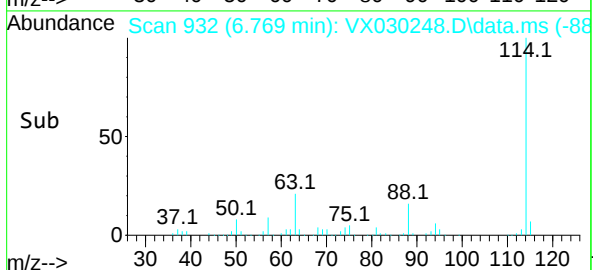
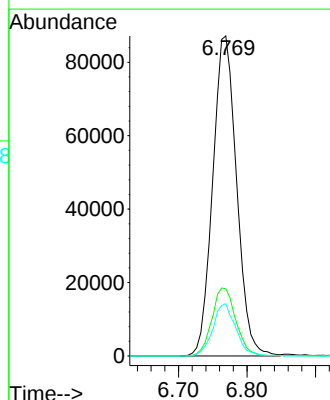
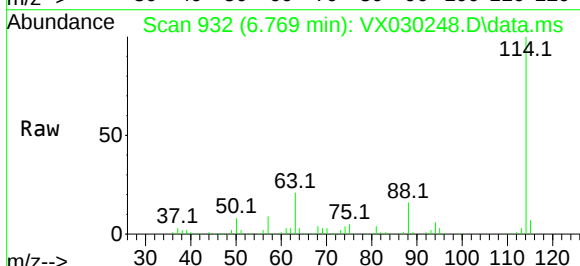
Tgt Ion:114 Resp: 211198

Ion Ratio Lower Upper

114 100

63 21.0 0.0 38.4

88 16.4 0.0 31.8





#35

Dibromofluoromethane

Concen: 54.161 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX030248.D

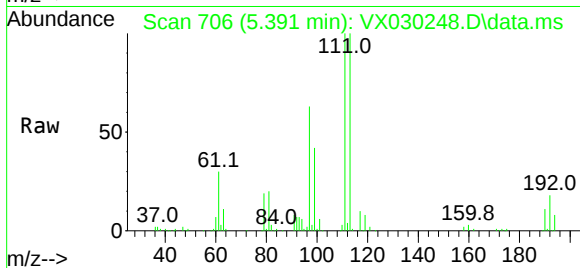
Acq: 27 Jul 2022 22:30

Instrument :

MSVOA_X

ClientSampleId :

VX0727WBSD02



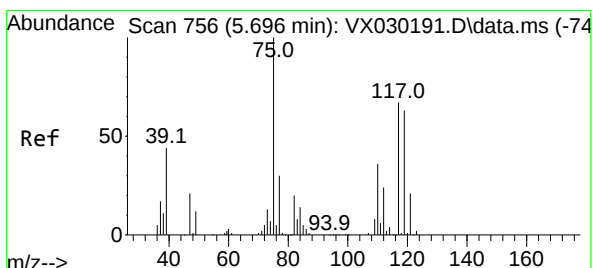
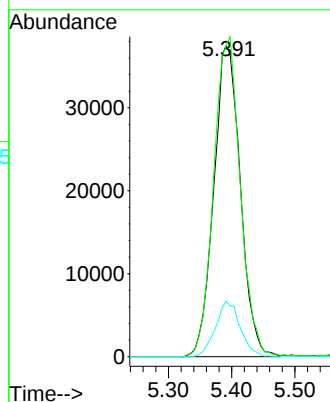
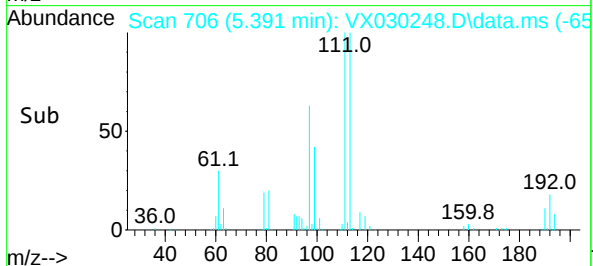
Tgt Ion:	113	Resp:	109349
Ion Ratio	Lower	Upper	
113	100		
111	102.9	83.2	124.8
192	16.5	14.8	22.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/28/2022

Supervised By :Mahesh Dadoda 07/28/2022



#36

1,1-Dichloropropene

Concen: 23.212 ug/l

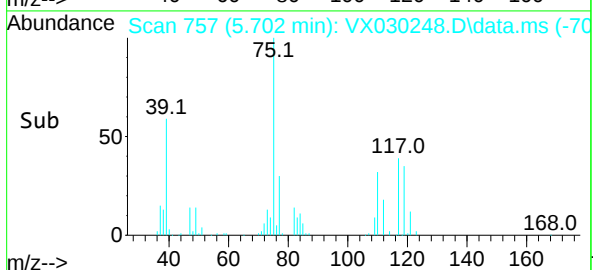
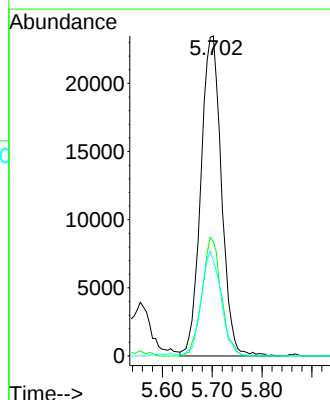
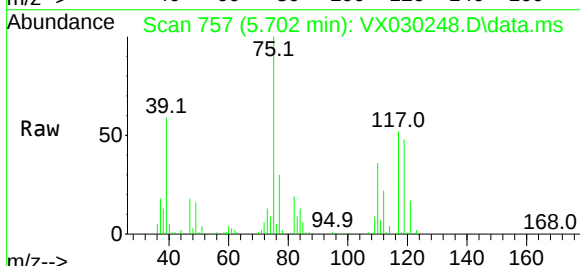
RT: 5.702 min Scan# 757

Delta R.T. 0.006 min

Lab File: VX030248.D

Acq: 27 Jul 2022 22:30

Tgt Ion:	75	Resp:	67443
Ion Ratio	Lower	Upper	
75	100		
110	34.2	19.3	57.9
77	31.7	24.4	36.6





#37

Ethyl Acetate

Concen: 23.509 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.001 min

Lab File: VX030248.D

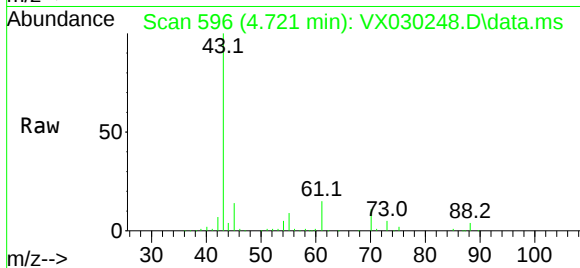
Acq: 27 Jul 2022 22:30

Instrument :

MSVOA_X

ClientSampleId :

VX0727WBSD02



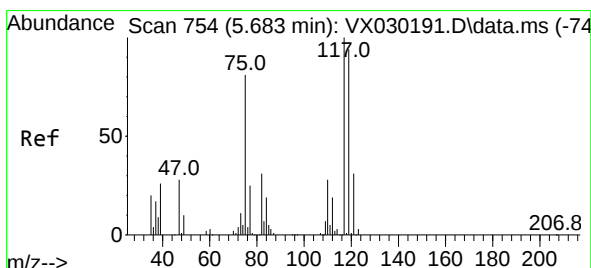
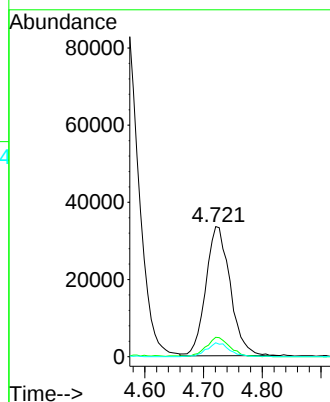
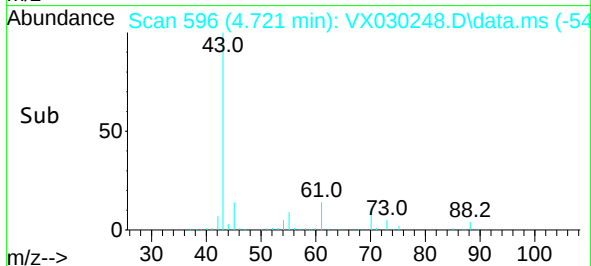
Tgt Ion: 43	Resp: 96729
Ion Ratio	Lower Upper
43	100
61	14.4 11.7 17.5
70	10.0 9.3 13.9

Manual Integrations

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Reviewed By :John Carlone 07/28/2022

Supervised By :Mahesh Dadoda 07/28/2022



#38

Carbon Tetrachloride

Concen: 22.632 ug/l

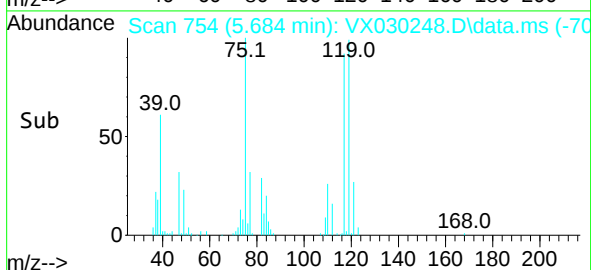
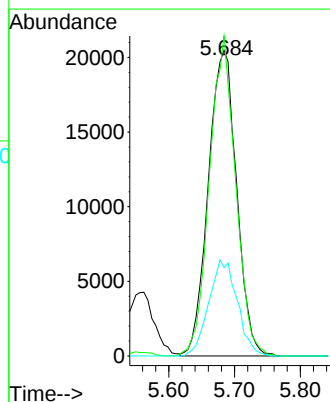
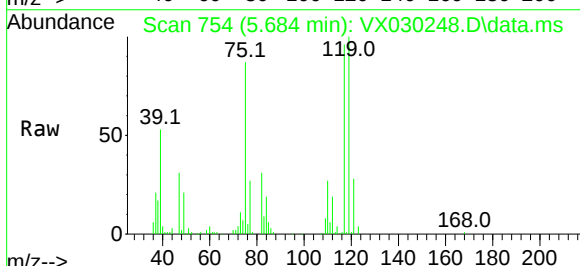
RT: 5.684 min Scan# 754

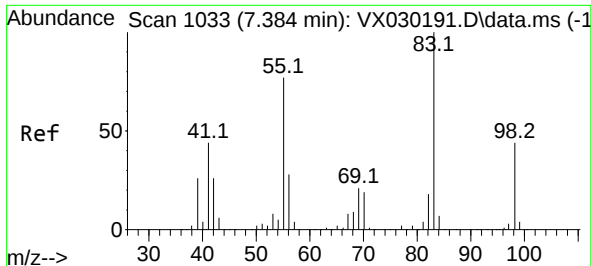
Delta R.T. 0.001 min

Lab File: VX030248.D

Acq: 27 Jul 2022 22:30

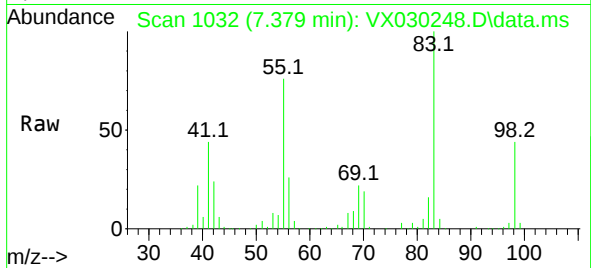
Tgt Ion:117	Resp: 61389
Ion Ratio	Lower Upper
117	100
119	104.7 74.1 111.1
121	29.0 25.8 38.8





#39
Methylcyclohexane
Concen: 21.812 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.005 min
Lab File: VX030248.D
Acq: 27 Jul 2022 22:30

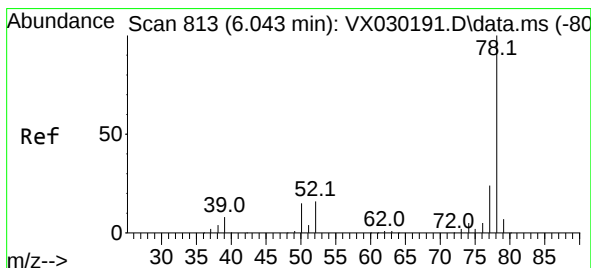
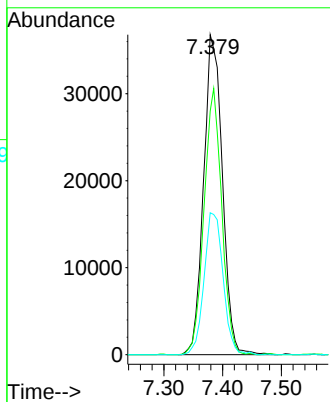
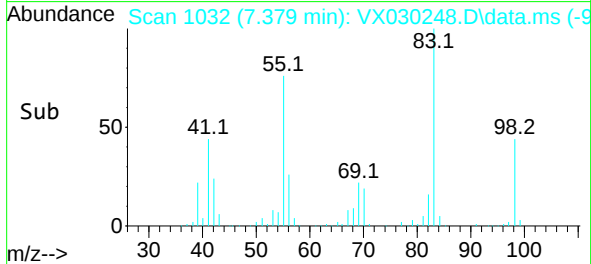
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBSD02



Tgt Ion: 83 Resp: 81804
Ion Ratio Lower Upper
83 100
55 76.1 57.7 86.5
98 44.3 36.5 54.7

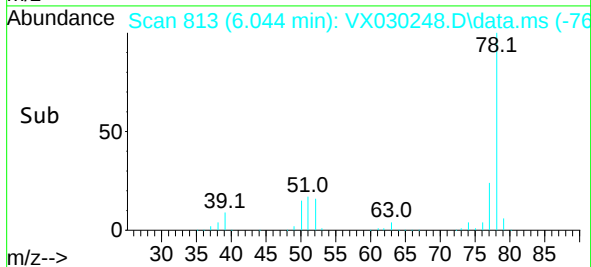
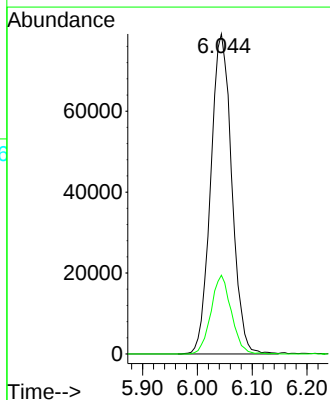
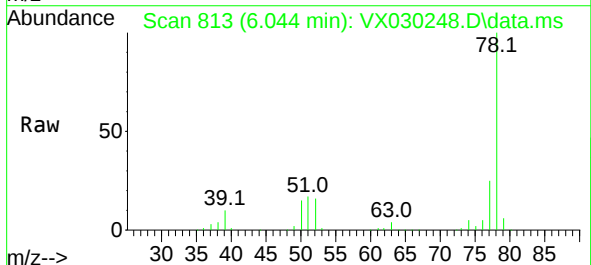
Manual Integrations
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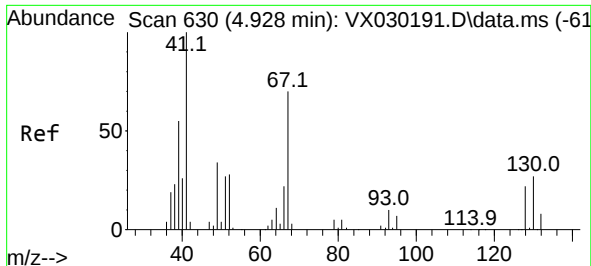
Reviewed By :John Carlone 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022



#40
Benzene
Concen: 23.068 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.001 min
Lab File: VX030248.D
Acq: 27 Jul 2022 22:30

Tgt Ion: 78 Resp: 210875
Ion Ratio Lower Upper
78 100
77 24.6 18.0 27.0





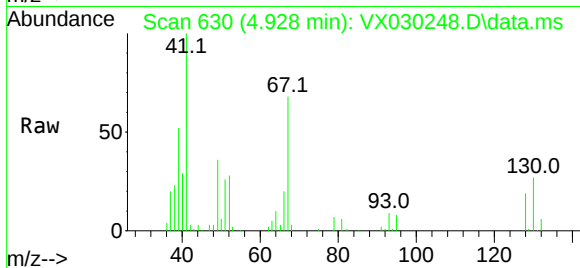
#41
Methacrylonitrile
Concen: 23.265 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX030248.D
Acq: 27 Jul 2022 22:30

Instrument :

MSVOA_X

ClientSampleId :

VX0727WBSD02



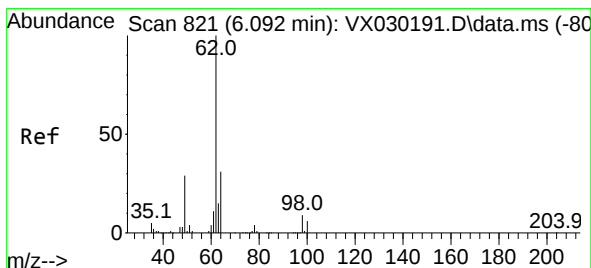
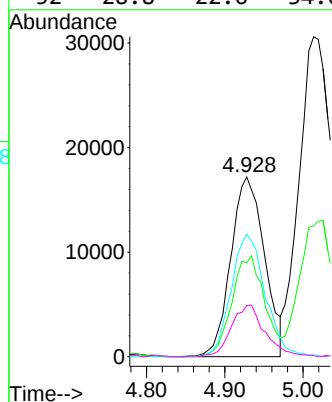
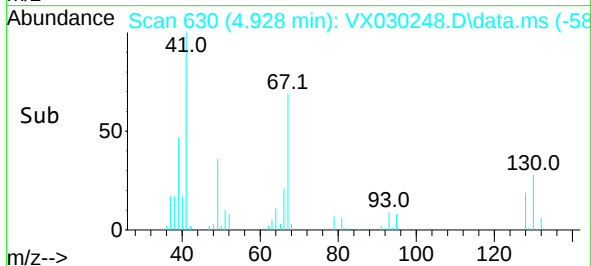
Tgt Ion: 41 Resp: 5131
Ion Ratio Lower Upper
41 100
39 54.6 42.9 64.3
67 69.0 60.1 90.1
52 28.8 22.6 34.0

Manual Integrations

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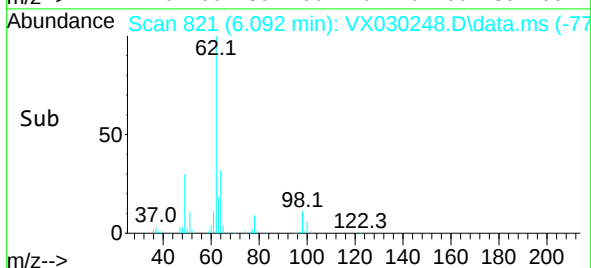
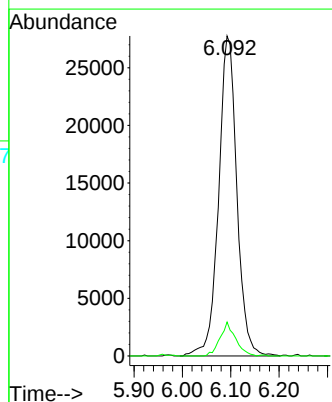
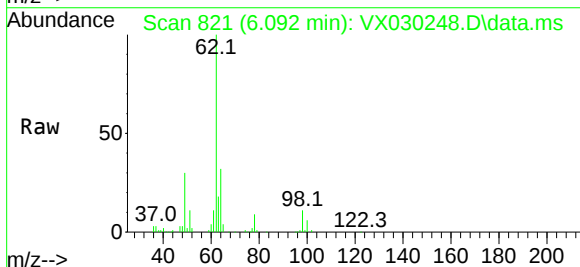
Reviewed By :John Carlone 07/28/2022

Supervised By :Mahesh Dadoda 07/28/2022



#42
1,2-Dichloroethane
Concen: 23.025 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX030248.D
Acq: 27 Jul 2022 22:30

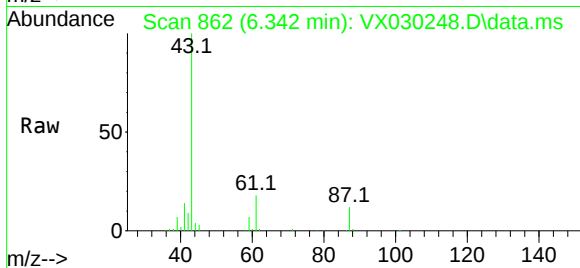
Tgt Ion: 62 Resp: 72731
Ion Ratio Lower Upper
62 100
98 9.0 0.0 20.2





#43
Isopropyl Acetate
Concen: 23.700 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX030248.D
Acq: 27 Jul 2022 22:30

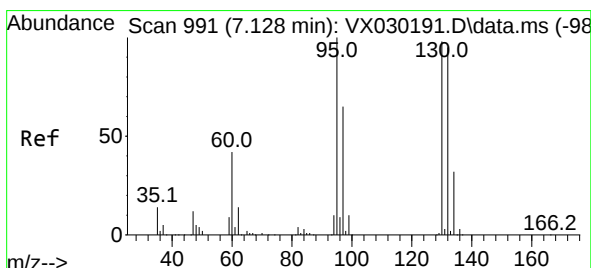
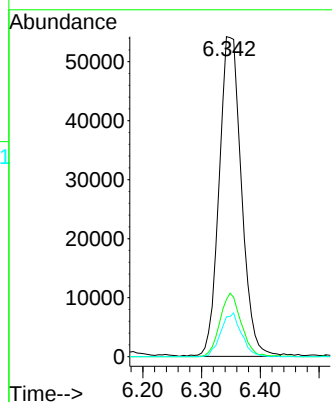
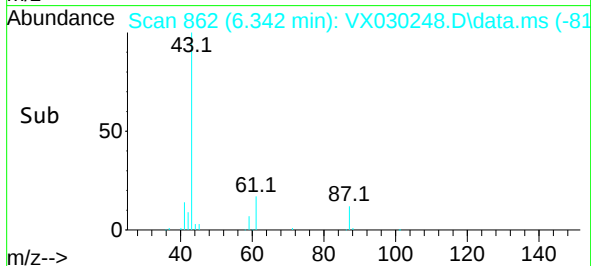
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBSD02



Tgt Ion: 43 Resp: 14294
Ion Ratio Lower Upper
43 100
61 19.1 16.5 24.7
87 12.7 11.1 16.7

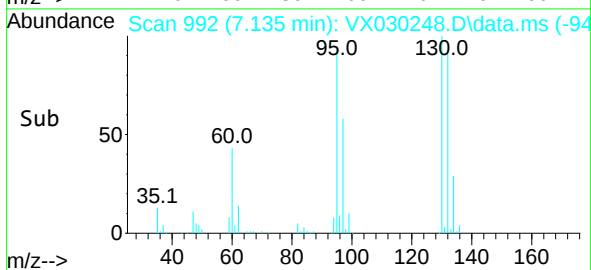
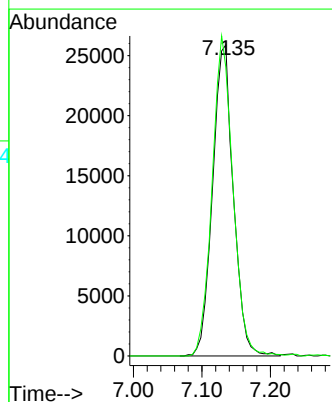
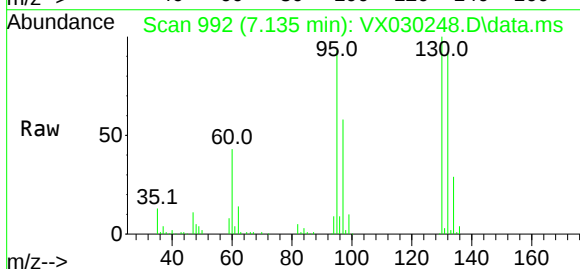
Manual Integrations
APPROVED

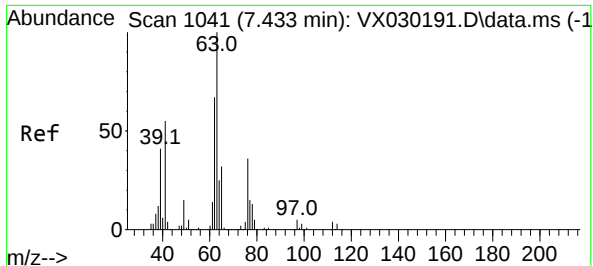
Reviewed By :John Carlone 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022



#44
Trichloroethene
Concen: 21.847 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.007 min
Lab File: VX030248.D
Acq: 27 Jul 2022 22:30

Tgt Ion:130 Resp: 54572
Ion Ratio Lower Upper
130 100
95 92.8 0.0 194.8





#45

1,2-Dichloropropane

Concen: 22.991 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.001 min

Lab File: VX030248.D

Acq: 27 Jul 2022 22:30

Instrument :

MSVOA_X

ClientSampleId :

VX0727WBSD02

Tgt Ion: 63 Resp: 5605

Ion Ratio Lower Upper

63 100

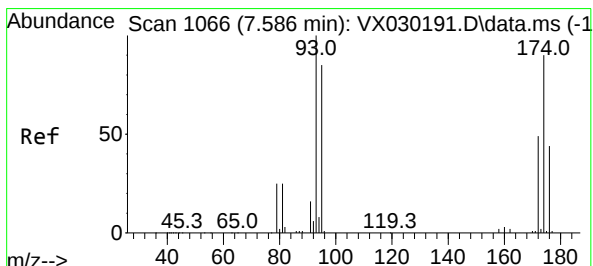
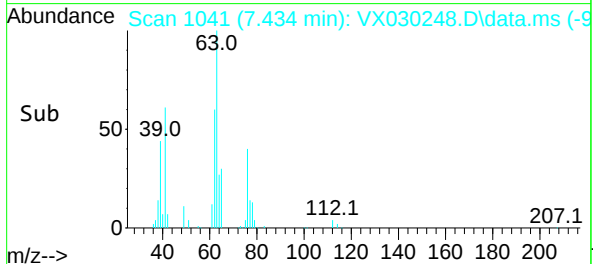
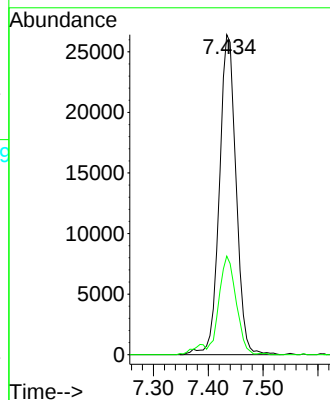
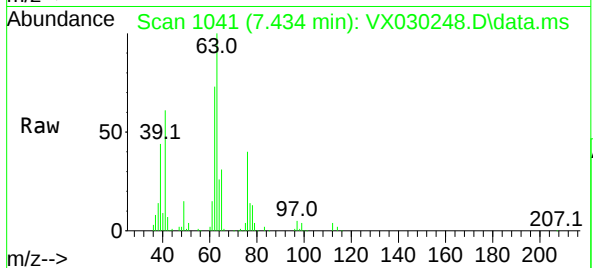
65 30.8 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/28/2022

Supervised By :Mahesh Dadoda 07/28/2022



#46

Dibromomethane

Concen: 22.476 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX030248.D

Acq: 27 Jul 2022 22:30

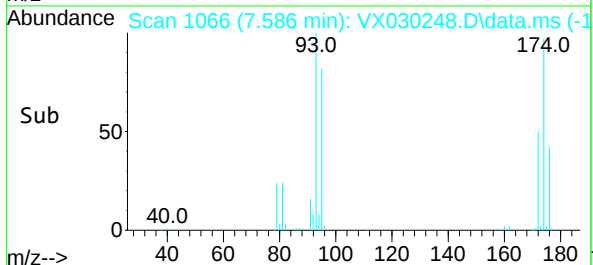
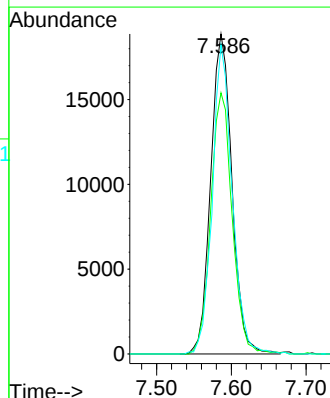
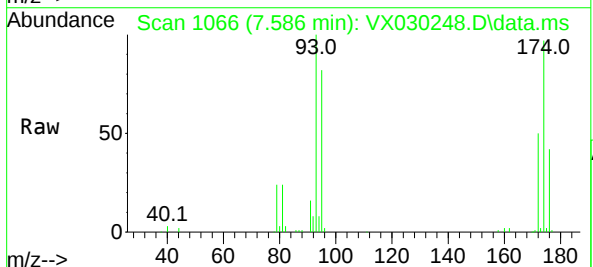
Tgt Ion: 93 Resp: 37267

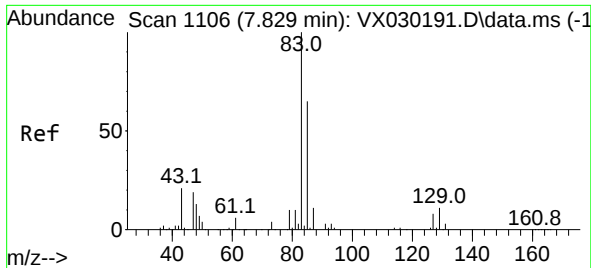
Ion Ratio Lower Upper

93 100

95 82.6 67.4 101.0

174 90.7 75.6 113.4





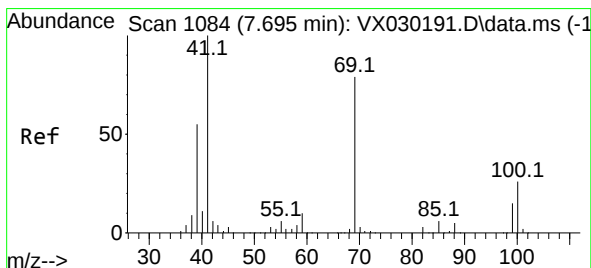
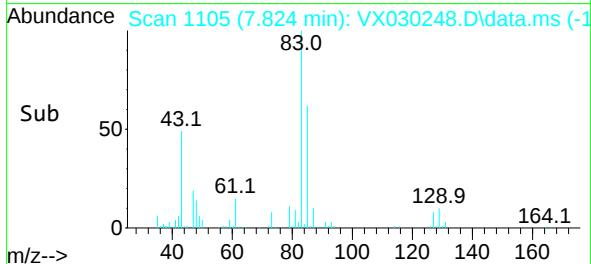
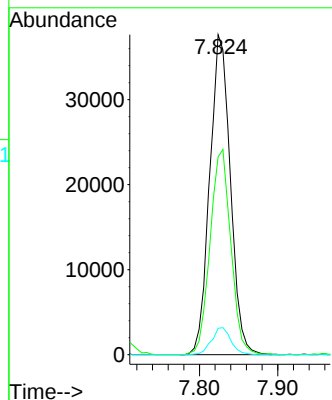
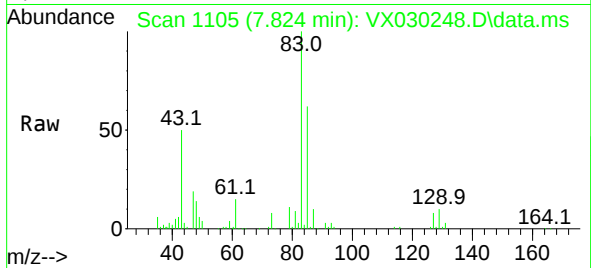
#47
Bromodichloromethane
Concen: 22.838 ug/l
RT: 7.824 min Scan# 1106
Delta R.T. -0.005 min
Lab File: VX030248.D
Acq: 27 Jul 2022 22:30

Instrument :
MSVOA_X
ClientSampleId :
VX0727WBSD02

Tgt Ion: 83 Resp: 68838
Ion Ratio Lower Upper
83 100
85 61.8 53.5 80.3
127 8.2 6.6 10.0

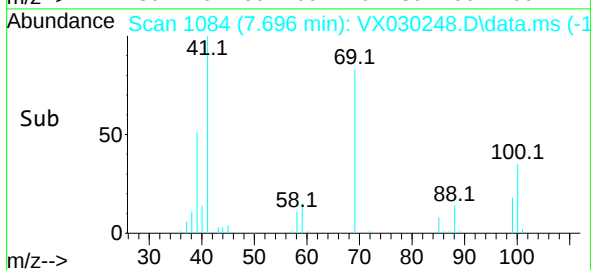
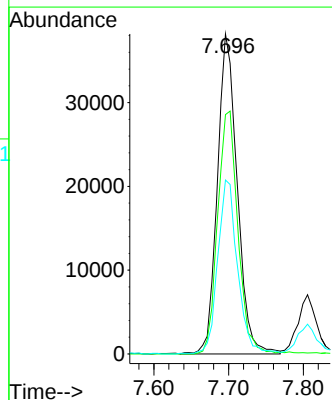
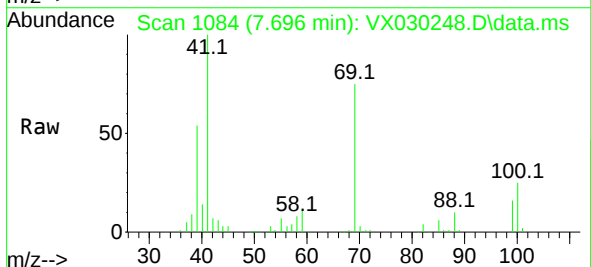
Manual Integrations
APPROVED

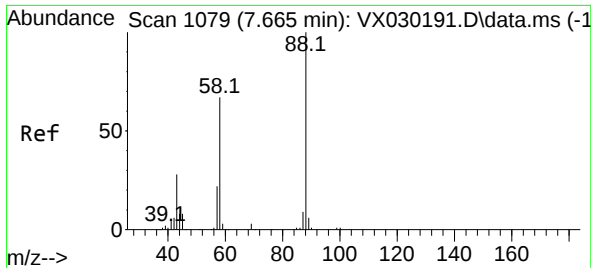
Reviewed By :John Carlone 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022



#48
Methyl methacrylate
Concen: 23.797 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.001 min
Lab File: VX030248.D
Acq: 27 Jul 2022 22:30

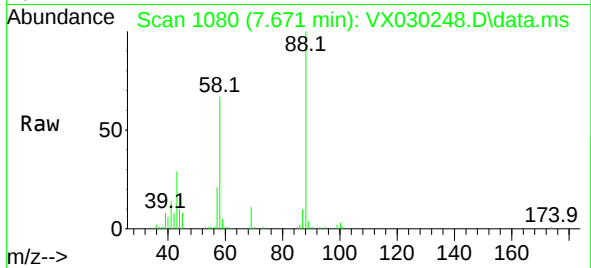
Tgt Ion: 41 Resp: 70648
Ion Ratio Lower Upper
41 100
69 77.2 68.8 103.2
39 54.3 44.6 66.8





#49
1,4-Dioxane
Concen: 450.420 ug/l
RT: 7.671 min Scan# 1079
Delta R.T. 0.006 min
Lab File: VX030248.D
Acq: 27 Jul 2022 22:30

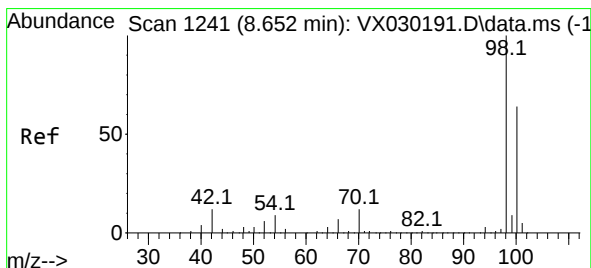
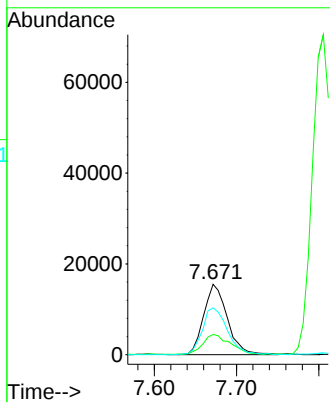
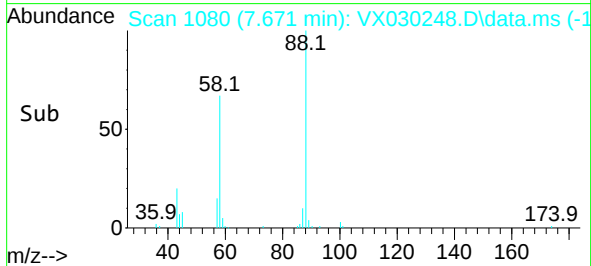
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBSD02



Tgt Ion: 88 Resp: 3088
Ion Ratio Lower Upper
88 100
43 32.9 23.8 35.8
58 70.9 53.8 80.6

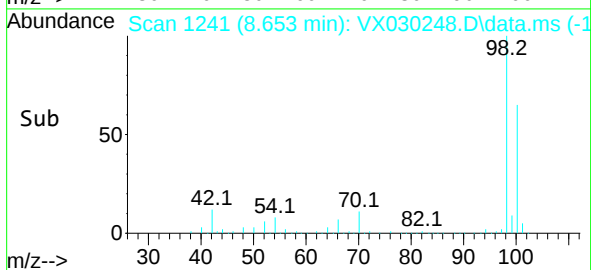
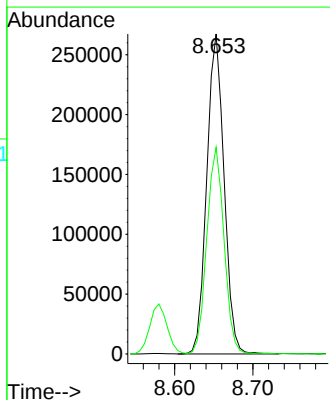
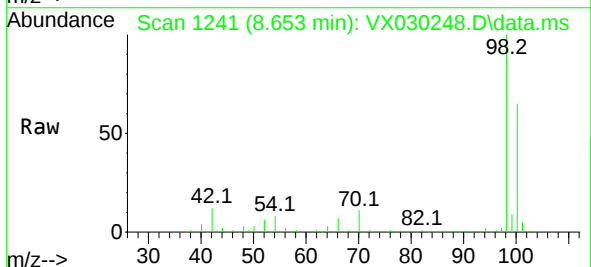
Manual Integrations
APPROVED

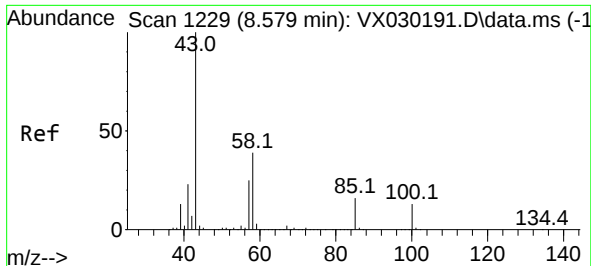
Reviewed By :John Carlone 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022



#50
Toluene-d8
Concen: 52.405 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.001 min
Lab File: VX030248.D
Acq: 27 Jul 2022 22:30

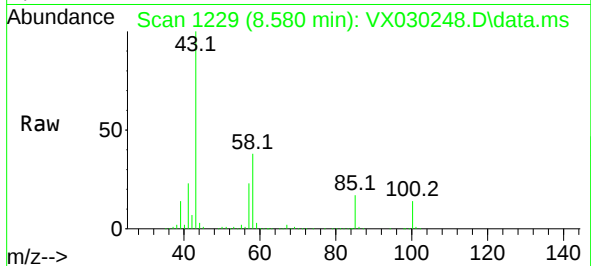
Tgt Ion: 98 Resp: 409739
Ion Ratio Lower Upper
98 100
100 64.6 52.3 78.5





#51
4-Methyl-2-Pentanone
Concen: 118.340 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.001 min
Lab File: VX030248.D
Acq: 27 Jul 2022 22:30

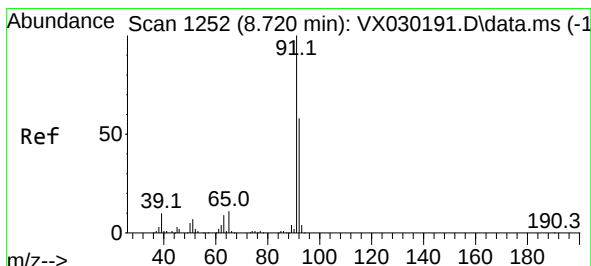
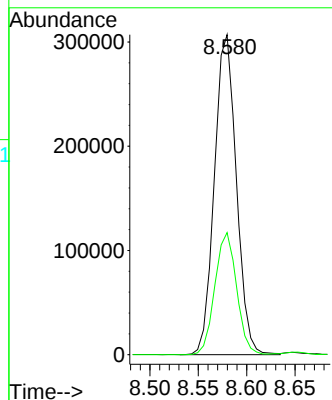
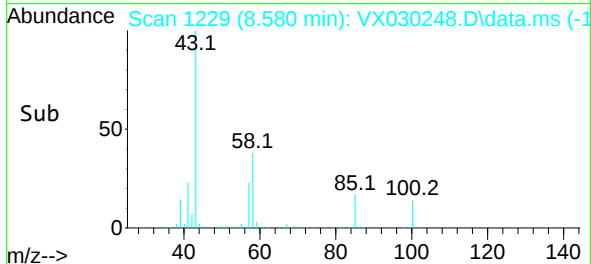
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBSD02



Tgt Ion: 43 Resp: 48458
Ion Ratio Lower Upper
43 100
58 37.7 31.4 47.2

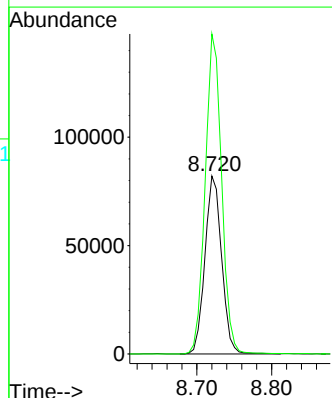
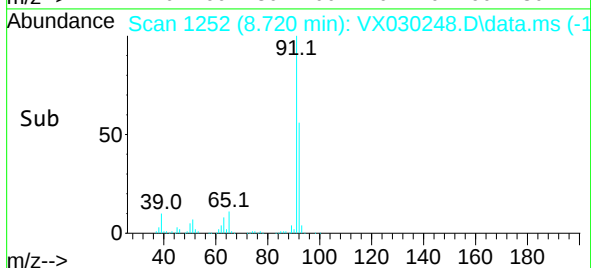
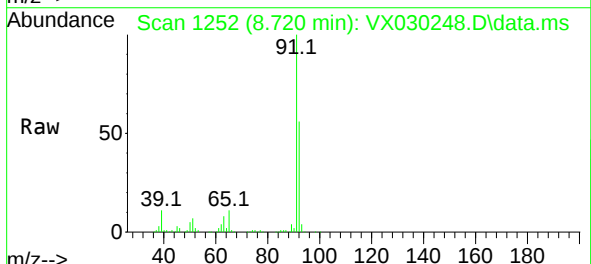
Manual Integrations
APPROVED

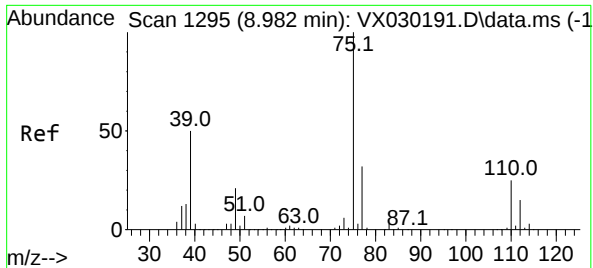
Reviewed By :John Carlone 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022



#52
Toluene
Concen: 22.851 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX030248.D
Acq: 27 Jul 2022 22:30

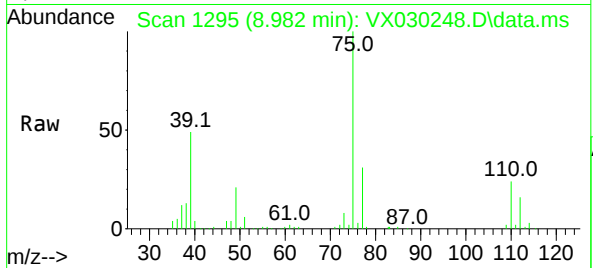
Tgt Ion: 92 Resp: 127448
Ion Ratio Lower Upper
92 100
91 176.9 139.2 208.8





#53
t-1,3-Dichloropropene
Concen: 21.205 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX030248.D
Acq: 27 Jul 2022 22:30

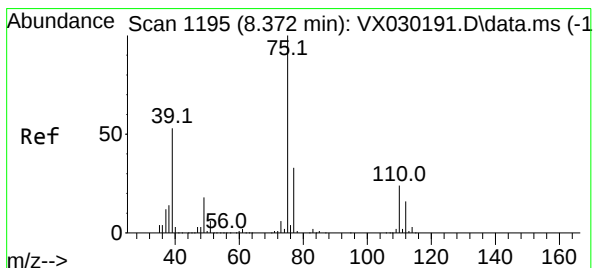
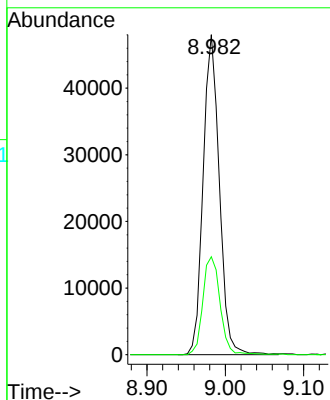
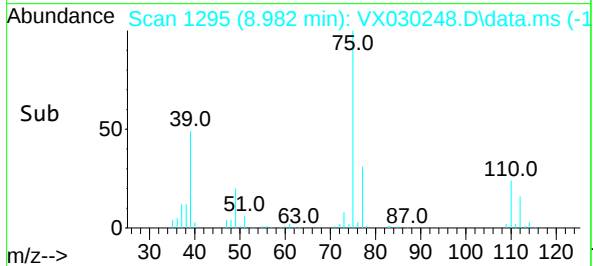
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBSD02



Tgt Ion: 75 Resp: 68898
Ion Ratio Lower Upper
75 100
77 30.6 26.3 39.5

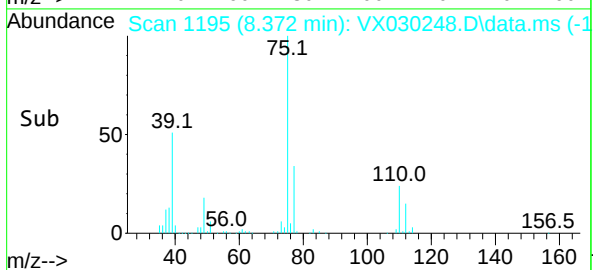
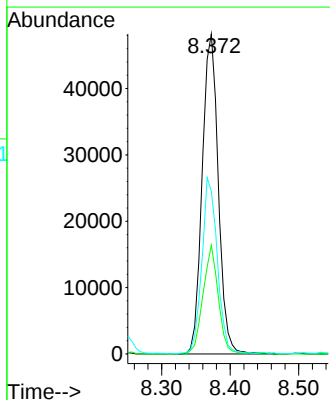
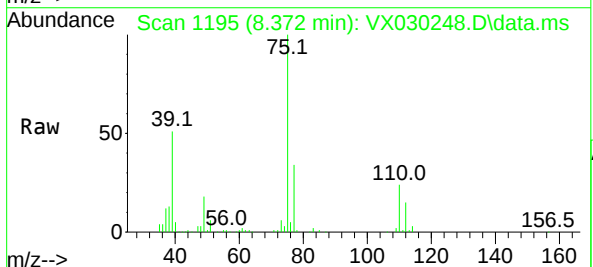
Manual Integrations
APPROVED

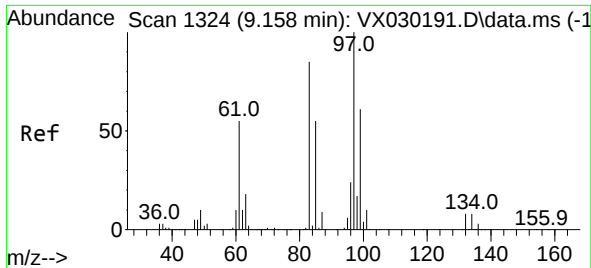
Reviewed By :John Carlone 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022



#54
cis-1,3-Dichloropropene
Concen: 22.290 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX030248.D
Acq: 27 Jul 2022 22:30

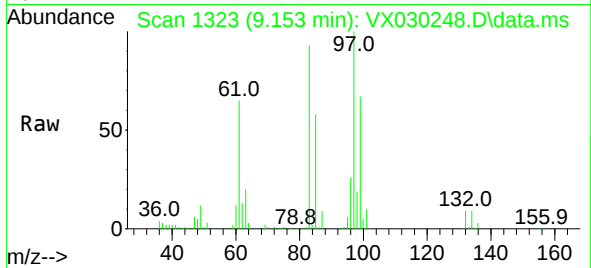
Tgt Ion: 75 Resp: 78923
Ion Ratio Lower Upper
75 100
77 34.0 25.0 37.4
39 50.8 37.5 56.3





#55
1,1,2-Trichloroethane
Concen: 22.420 ug/l
RT: 9.153 min Scan# 11
Delta R.T. -0.005 min
Lab File: VX030248.D
Acq: 27 Jul 2022 22:30

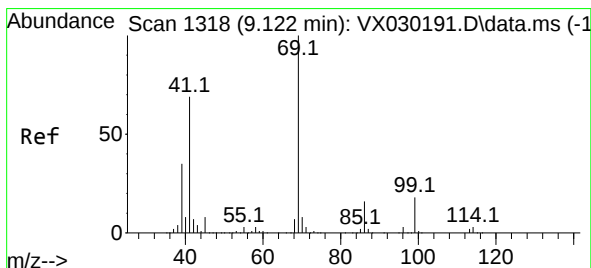
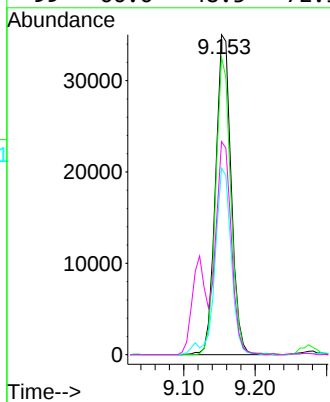
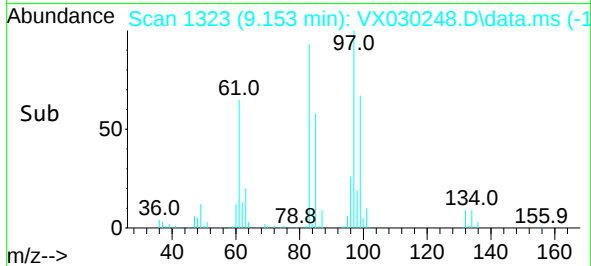
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBSD02



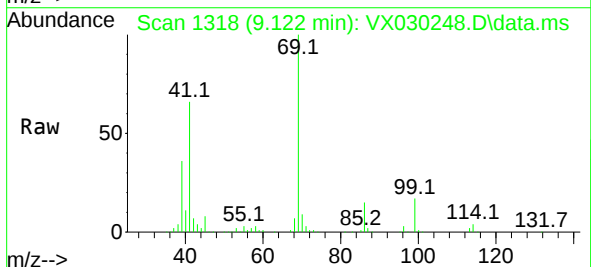
Tgt Ion: 97 Resp: 53240
Ion Ratio Lower Upper
97 100
83 92.9 68.9 103.3
85 58.3 44.0 66.0
99 66.6 48.3 72.5

Manual Integrations
APPROVED

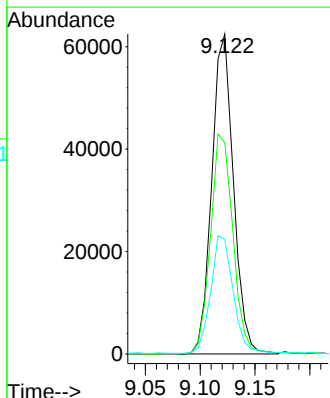
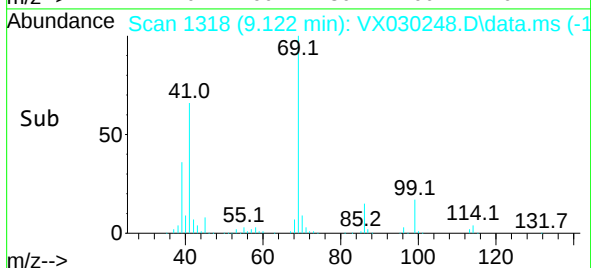
Reviewed By :John Carlone 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022

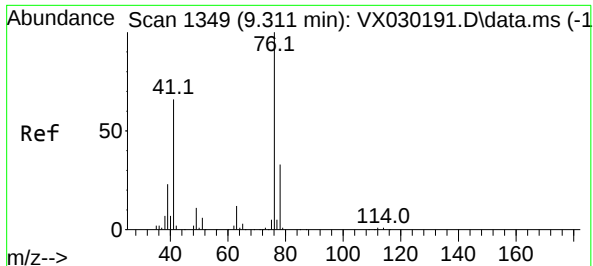


#56
Ethyl methacrylate
Concen: 22.893 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX030248.D
Acq: 27 Jul 2022 22:30



Tgt Ion: 69 Resp: 85941
Ion Ratio Lower Upper
69 100
41 71.6 52.3 78.5
39 38.2 28.2 42.4





#57

1,3-Dichloropropane

Concen: 23.204 ug/l

RT: 9.311 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX030248.D

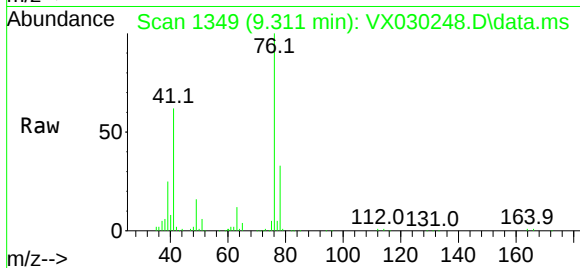
Acq: 27 Jul 2022 22:30

Instrument :

MSVOA_X

ClientSampleId :

VX0727WBSD02



Tgt Ion: 76 Resp: 9095

Ion Ratio Lower Upper

76 100

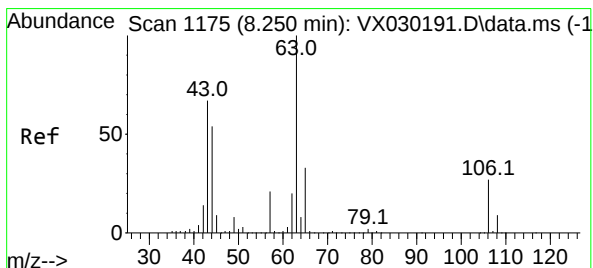
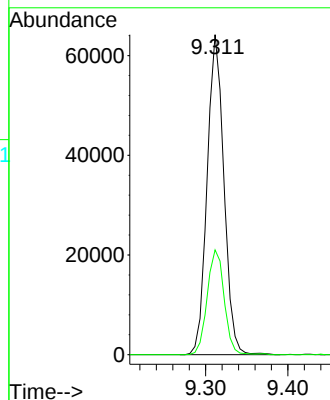
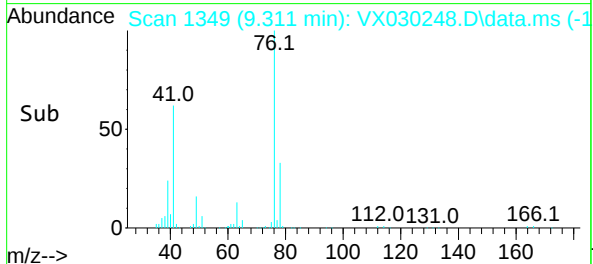
78 33.2 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/28/2022

Supervised By :Mahesh Dadoda 07/28/2022



#58

2-Chloroethyl Vinyl ether

Concen: 115.396 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.006 min

Lab File: VX030248.D

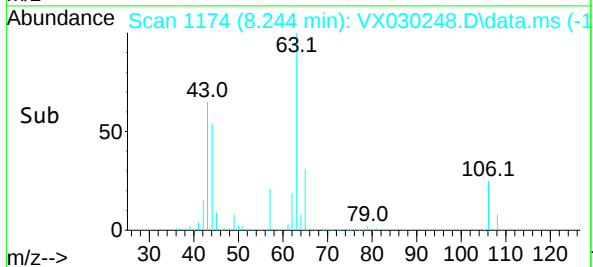
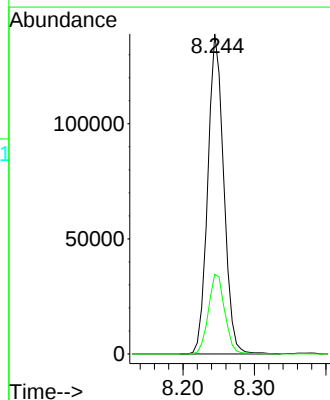
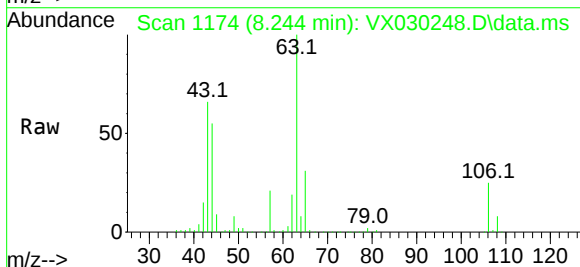
Acq: 27 Jul 2022 22:30

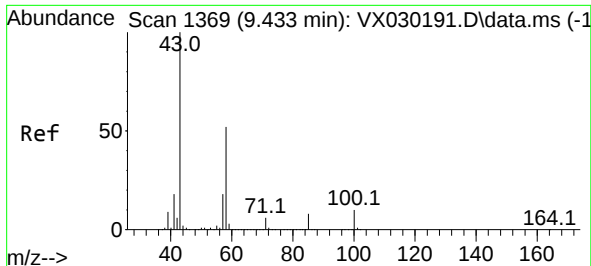
Tgt Ion: 63 Resp: 214991

Ion Ratio Lower Upper

63 100

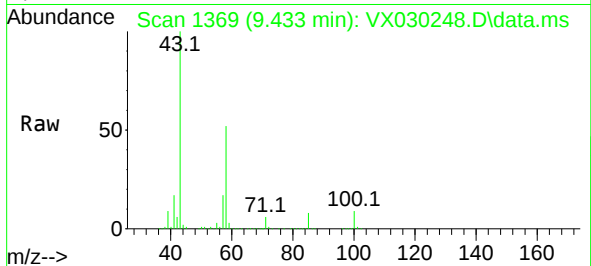
106 25.6 22.2 33.2





#59
2-Hexanone
Concen: 118.775 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX030248.D
Acq: 27 Jul 2022 22:30

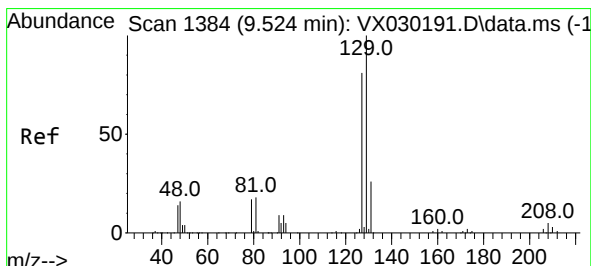
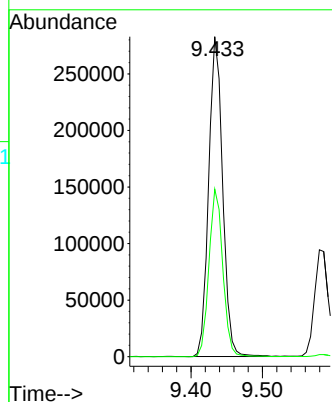
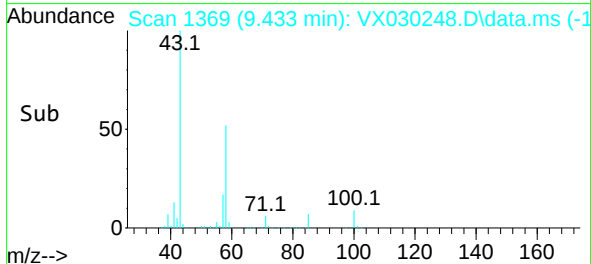
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBSD02



Tgt Ion: 43 Resp: 383712
Ion Ratio Lower Upper
43 100
58 52.0 27.6 82.8

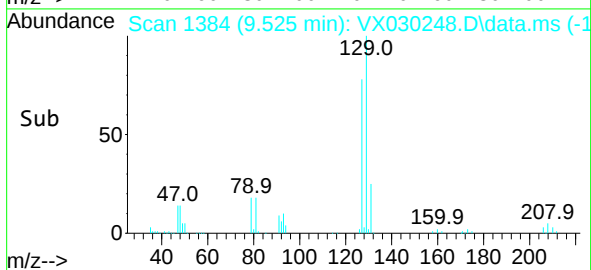
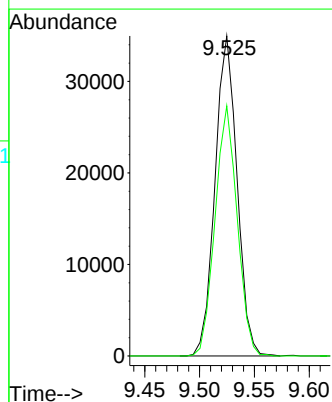
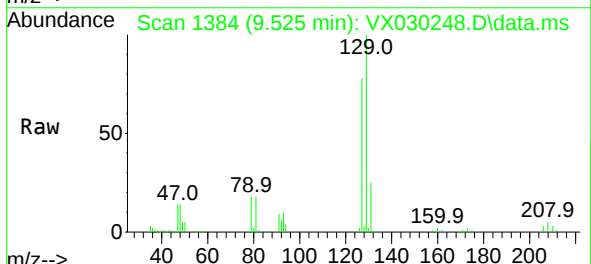
Manual Integrations
APPROVED

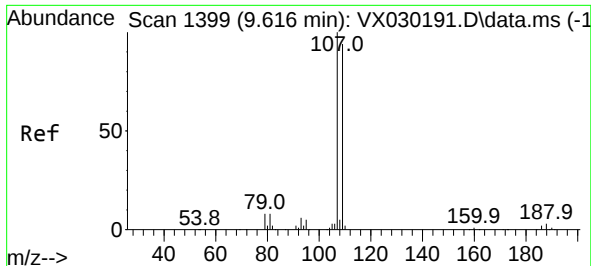
Reviewed By :John Carlone 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022



#60
Dibromochloromethane
Concen: 22.275 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.001 min
Lab File: VX030248.D
Acq: 27 Jul 2022 22:30

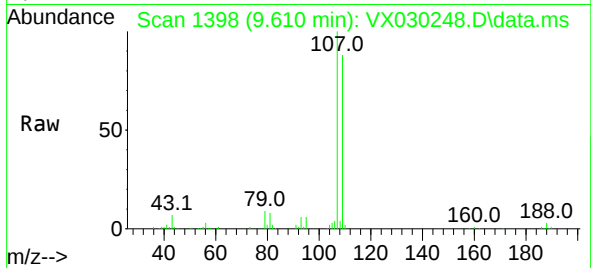
Tgt Ion:129 Resp: 48966
Ion Ratio Lower Upper
129 100
127 78.6 38.5 115.5





#61
1,2-Dibromoethane
Concen: 22.357 ug/l
RT: 9.610 min Scan# 1399
Delta R.T. -0.006 min
Lab File: VX030248.D
Acq: 27 Jul 2022 22:30

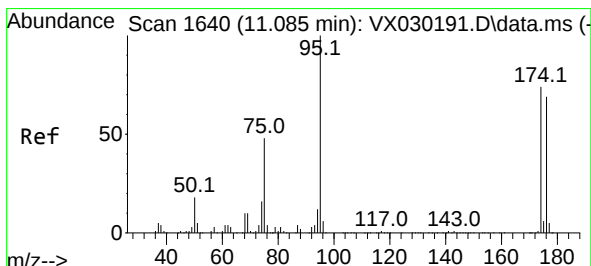
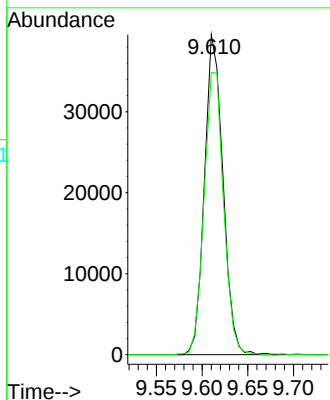
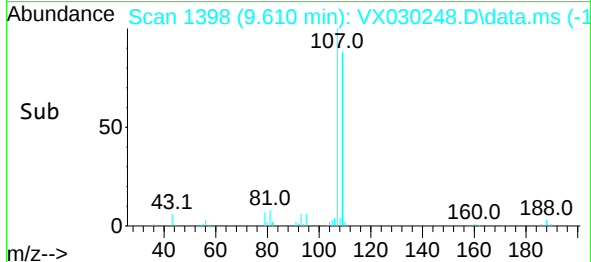
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBSD02



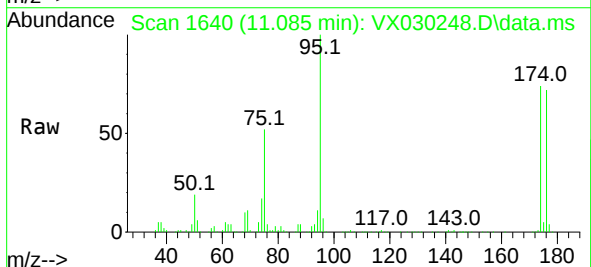
Tgt Ion:107 Resp: 55435
Ion Ratio Lower Upper
107 100
109 93.3 76.6 114.8

Manual Integrations
APPROVED

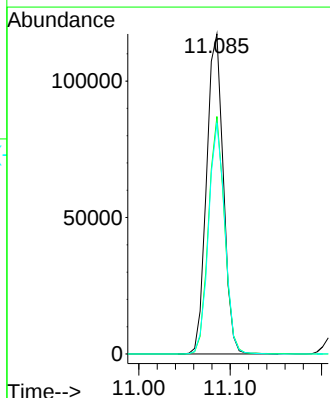
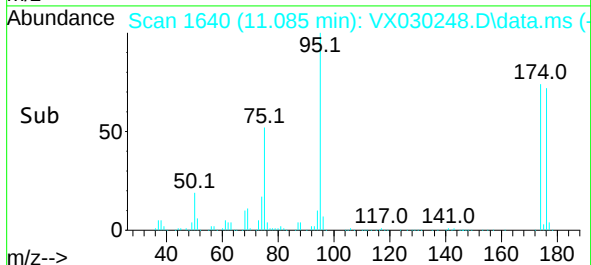
Reviewed By :John Carlone 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022

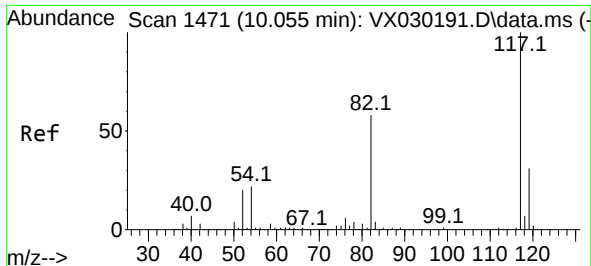


#62
4-Bromofluorobenzene
Concen: 51.291 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030248.D
Acq: 27 Jul 2022 22:30



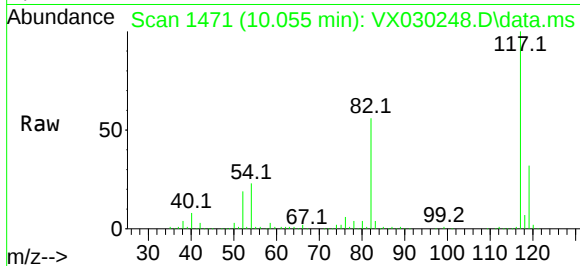
Tgt Ion: 95 Resp: 148831
Ion Ratio Lower Upper
95 100
174 71.0 0.0 149.0
176 70.1 0.0 146.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030248.D
Acq: 27 Jul 2022 22:30

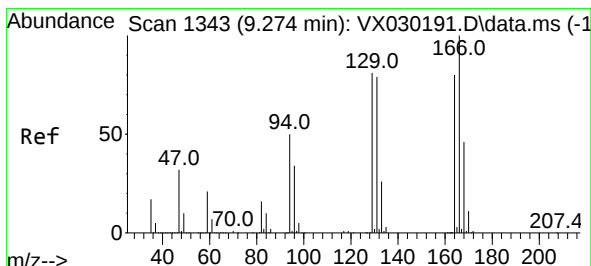
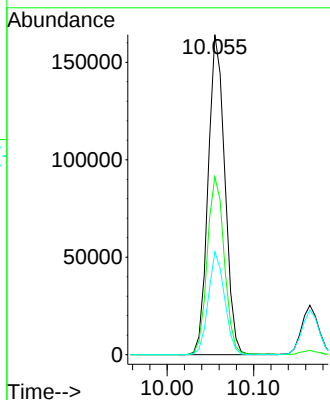
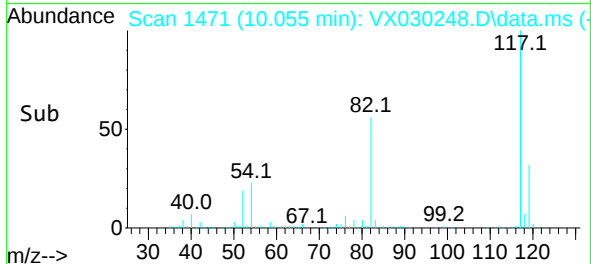
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBSD02



Tgt Ion:117 Resp: 21976
Ion Ratio Lower Upper
117 100
82 55.6 42.7 64.1
119 32.2 25.4 38.2

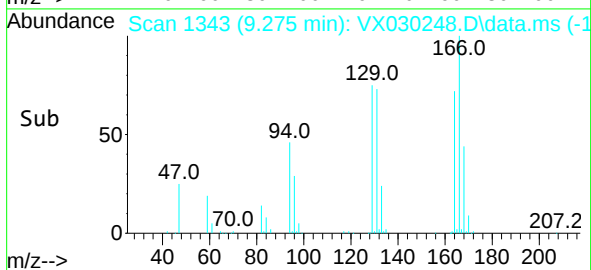
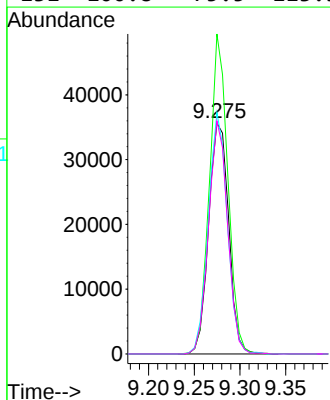
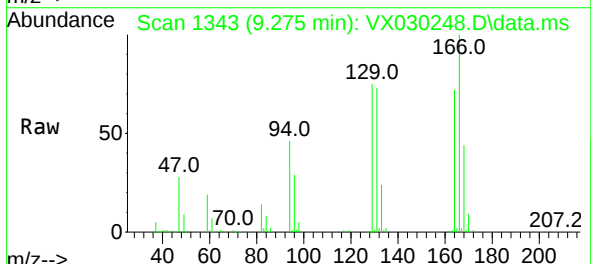
Manual Integrations
APPROVED

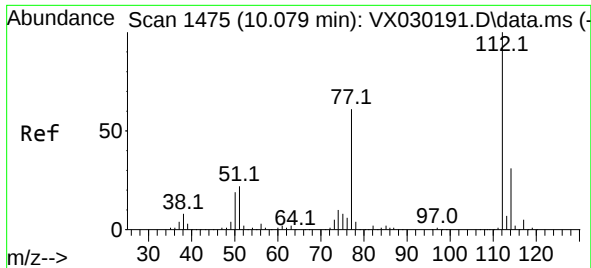
Reviewed By :John Carlone 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022



#64
Tetrachloroethene
Concen: 22.901 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX030248.D
Acq: 27 Jul 2022 22:30

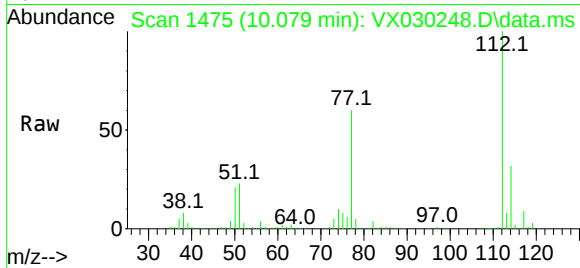
Tgt Ion:164 Resp: 54183
Ion Ratio Lower Upper
164 100
166 138.5 98.2 147.4
129 104.4 80.8 121.2
131 100.8 75.5 113.3





#65
Chlorobenzene
Concen: 22.428 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX030248.D
Acq: 27 Jul 2022 22:30

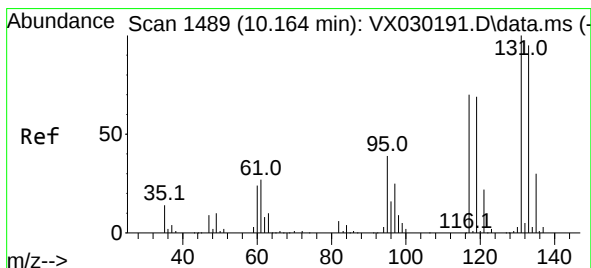
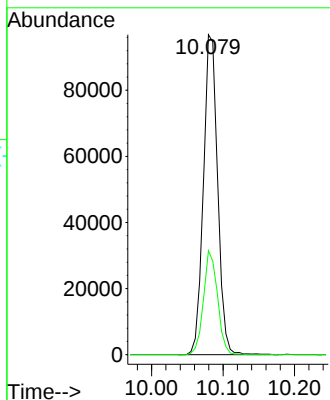
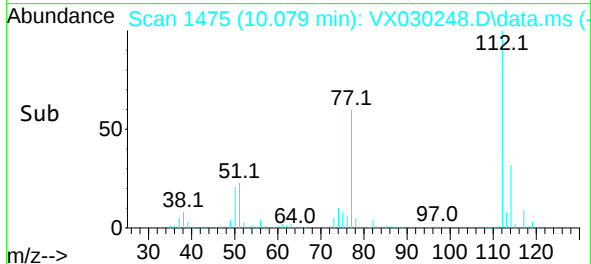
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBSD02



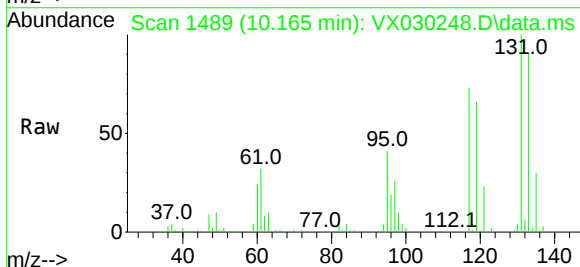
Tgt Ion:112 Resp: 133889
Ion Ratio Lower Upper
112 100
114 32.5 24.6 36.8

Manual Integrations
APPROVED

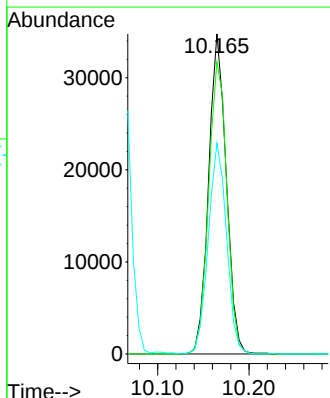
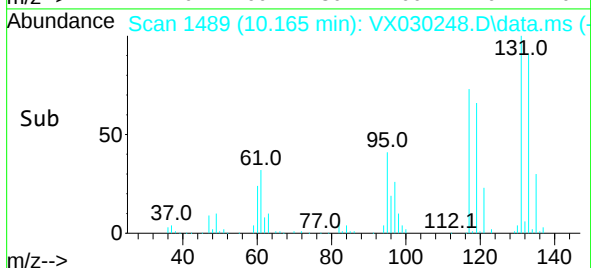
Reviewed By :John Carlone 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022

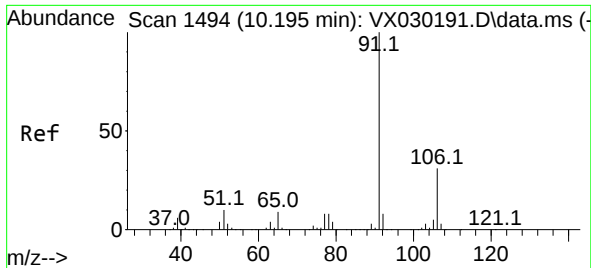


#66
1,1,1,2-Tetrachloroethane
Concen: 22.963 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX030248.D
Acq: 27 Jul 2022 22:30



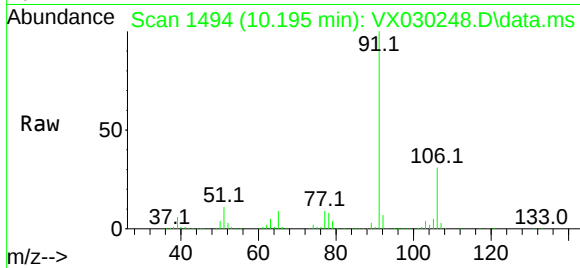
Tgt Ion:131 Resp: 46600
Ion Ratio Lower Upper
131 100
133 94.1 46.9 140.8
119 68.0 34.4 103.1





#67
Ethyl Benzene
Concen: 26.316 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX030248.D
Acq: 27 Jul 2022 22:30

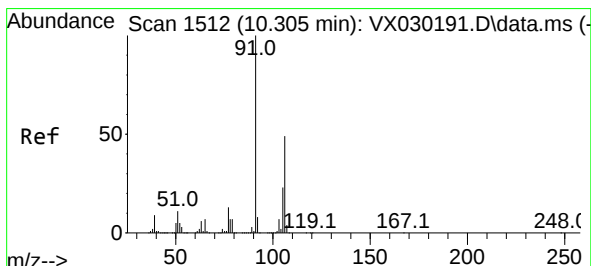
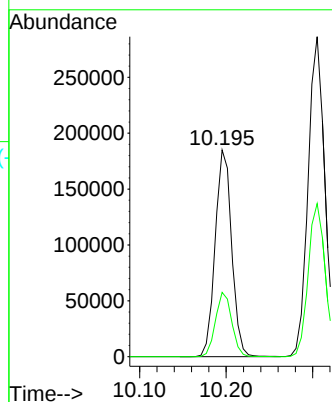
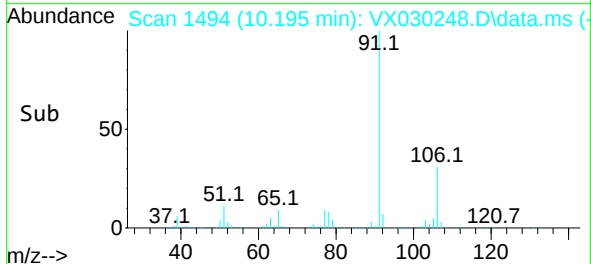
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBSD02



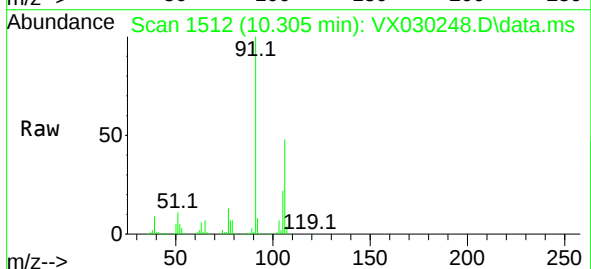
Tgt Ion: 91 Resp: 244654
Ion Ratio Lower Upper
91 100
106 31.1 25.5 38.3

Manual Integrations
APPROVED

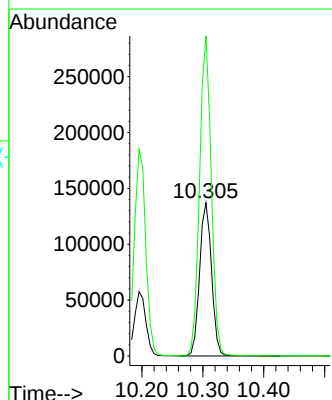
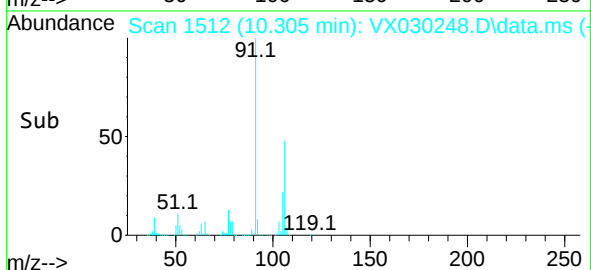
Reviewed By :John Carlone 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022

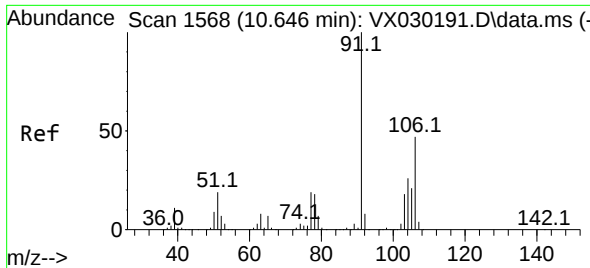


#68
m/p-Xylenes
Concen: 46.108 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX030248.D
Acq: 27 Jul 2022 22:30



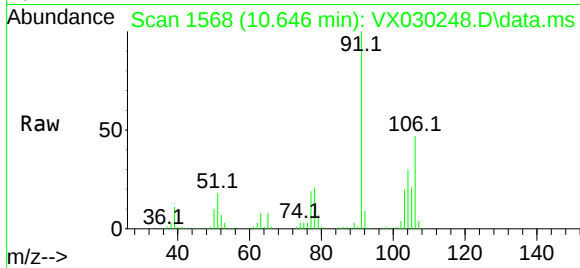
Tgt Ion:106 Resp: 186465
Ion Ratio Lower Upper
106 100
91 204.9 158.2 237.4





#69
o-Xylene
Concen: 23.075 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX030248.D
Acq: 27 Jul 2022 22:30

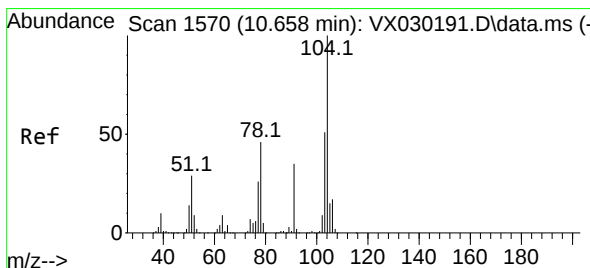
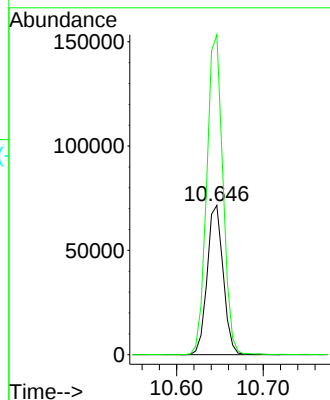
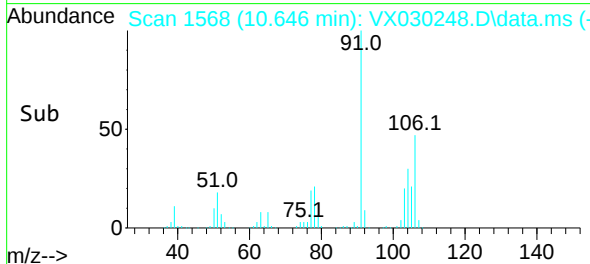
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBSD02



Tgt Ion:106 Resp: 91974
Ion Ratio Lower Upper
106 100
91 216.7 103.8 311.6

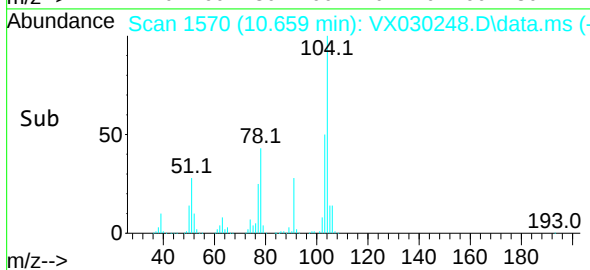
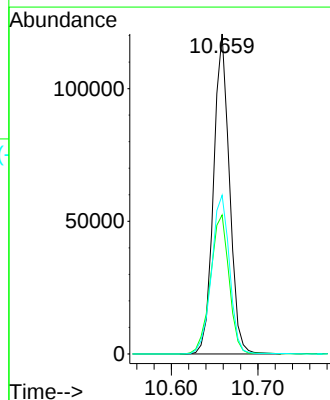
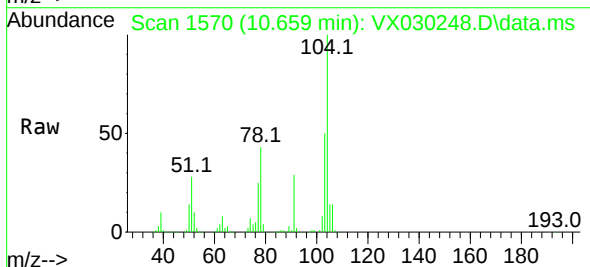
Manual Integrations
APPROVED

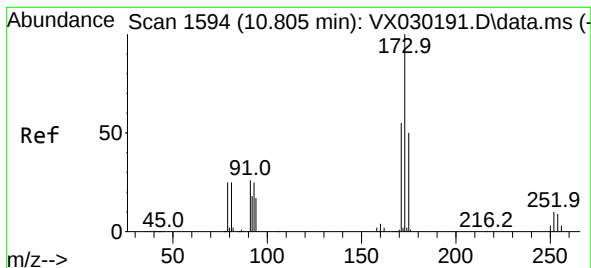
Reviewed By :John Carlone 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022



#70
Styrene
Concen: 23.523 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX030248.D
Acq: 27 Jul 2022 22:30

Tgt Ion:104 Resp: 154037
Ion Ratio Lower Upper
104 100
78 51.1 37.8 56.8
103 56.2 44.5 66.7





#71

Bromoform

Concen: 21.689 ug/l

RT: 10.805 min Scan# 1594

Delta R.T. -0.000 min

Lab File: VX030248.D

Acq: 27 Jul 2022 22:30

Instrument :

MSVOA_X

ClientSampleId :

VX0727WBSD02

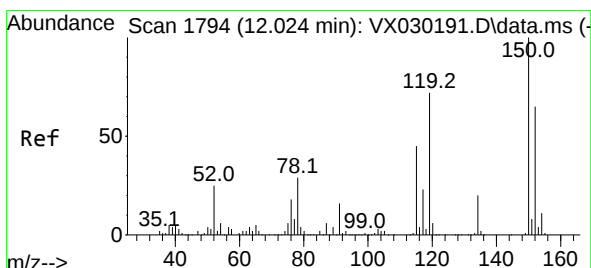
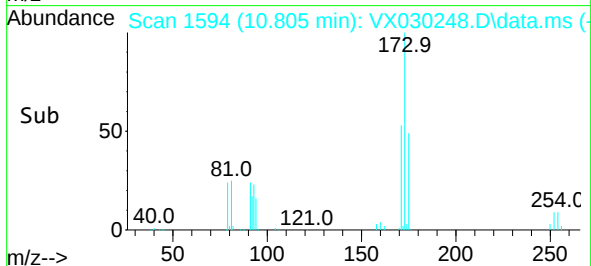
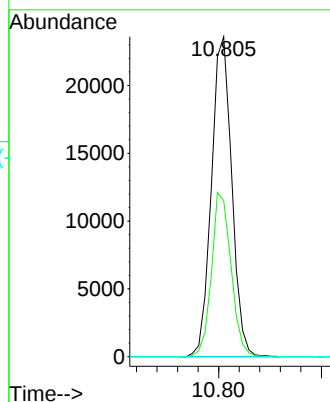
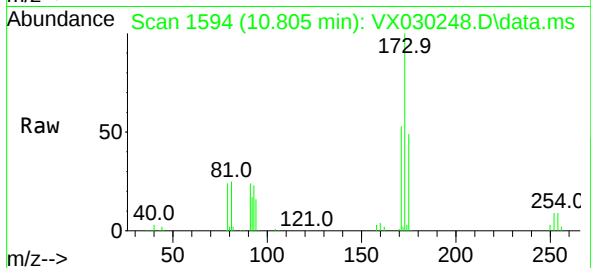
Tgt Ion:	173	Resp:	3235
Ion Ratio	Lower	Upper	
173	100		
175	49.3	23.8	71.2
254	0.0	0.1	0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/28/2022

Supervised By :Mahesh Dadoda 07/28/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

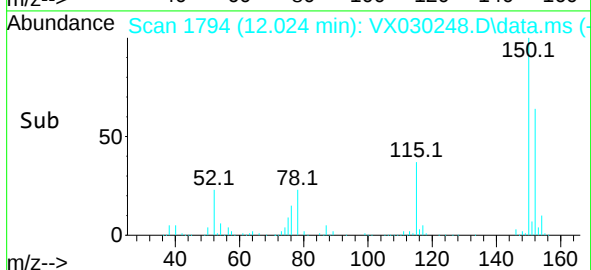
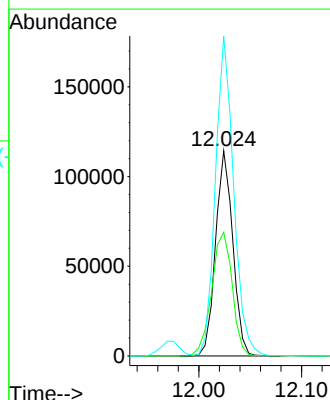
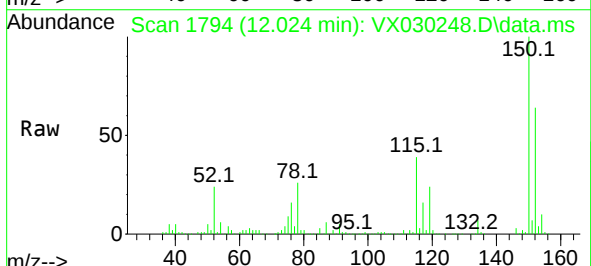
RT: 12.024 min Scan# 1794

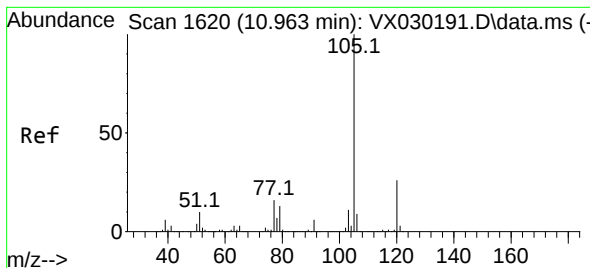
Delta R.T. 0.000 min

Lab File: VX030248.D

Acq: 27 Jul 2022 22:30

Tgt Ion:	152	Resp:	133303
Ion Ratio	Lower	Upper	
152	100		
115	71.9	40.5	121.5
150	164.8	0.0	347.0





#73

Isopropylbenzene

Concen: 23.031 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX030248.D

Acq: 27 Jul 2022 22:30

Instrument :

MSVOA_X

ClientSampleId :

VX0727WBSD02

Tgt Ion:105 Resp: 23967

Ion Ratio Lower Upper

105 100

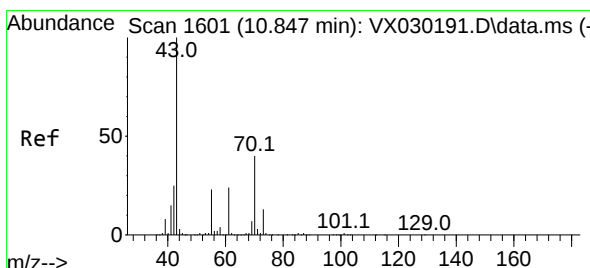
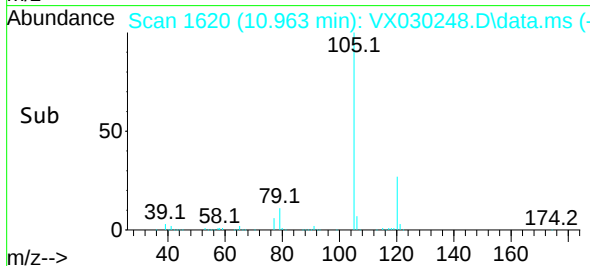
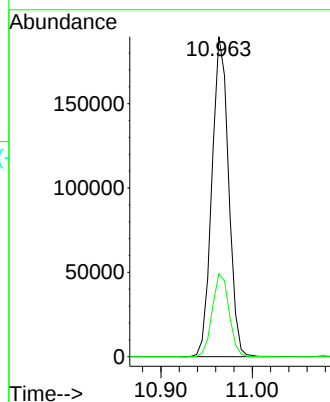
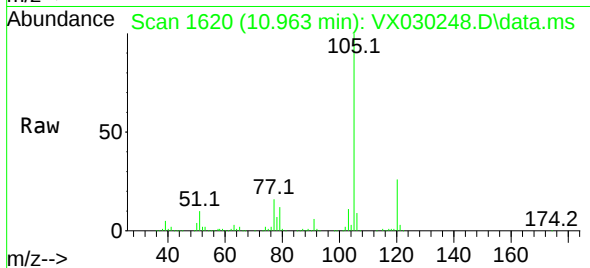
120 26.1 13.5 40.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/28/2022

Supervised By :Mahesh Dadoda 07/28/2022



#74

N-ethyl acetate

Concen: 22.840 ug/l

RT: 10.848 min Scan# 1601

Delta R.T. 0.001 min

Lab File: VX030248.D

Acq: 27 Jul 2022 22:30

Tgt Ion: 43 Resp: 115519

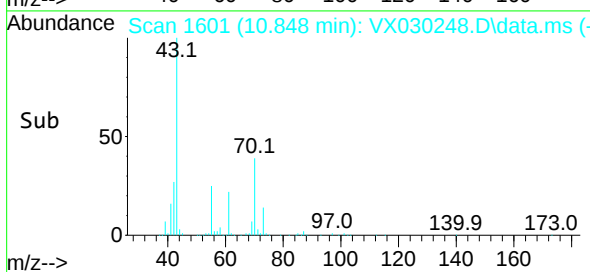
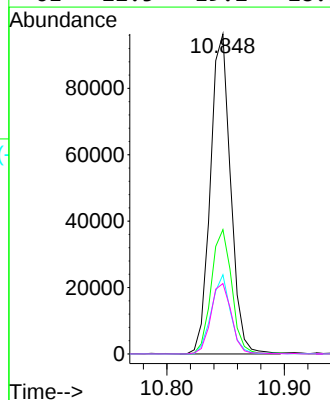
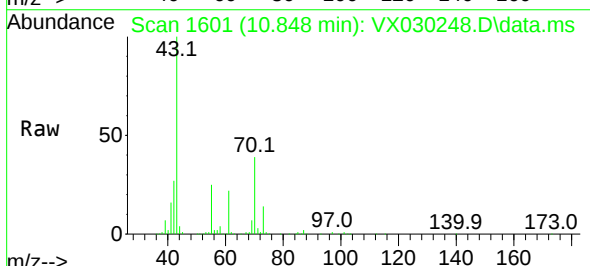
Ion Ratio Lower Upper

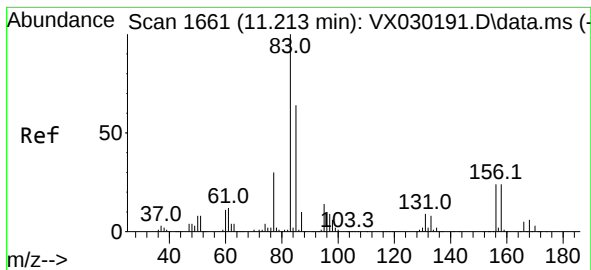
43 100

70 39.5 32.3 48.5

55 23.7 18.4 27.6

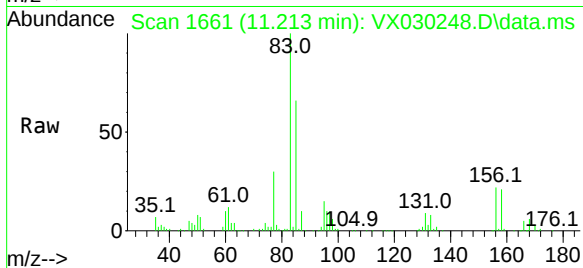
61 22.5 19.2 28.8





#75
 1,1,2,2-Tetrachloroethane
 Concen: 22.233 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX030248.D
 Acq: 27 Jul 2022 22:30

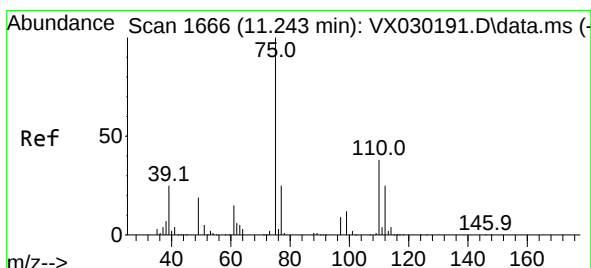
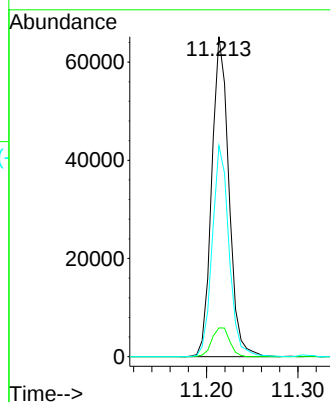
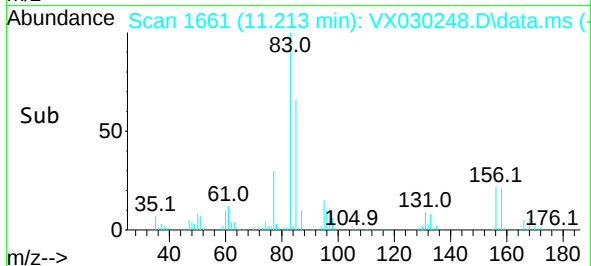
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0727WBSD02



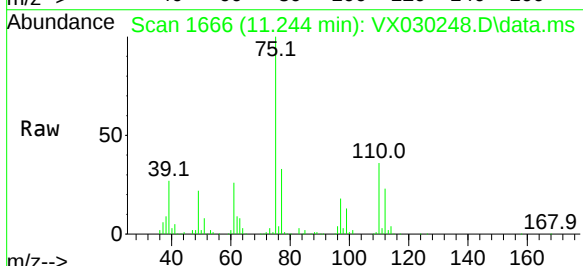
Tgt Ion: 83 Resp: 84685
 Ion Ratio Lower Upper
 83 100
 131 9.4 4.5 13.7
 85 64.6 32.5 97.5

Manual Integrations
 APPROVED

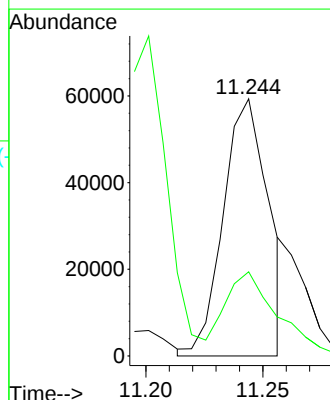
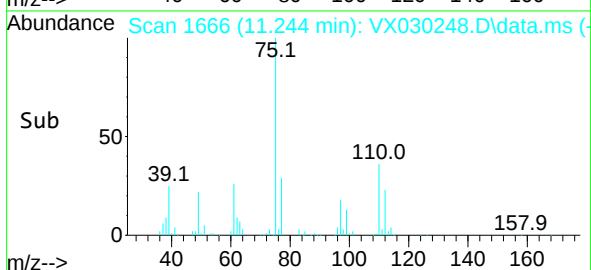
Reviewed By :John Carlone 07/28/2022
 Supervised By :Mahesh Dadoda 07/28/2022

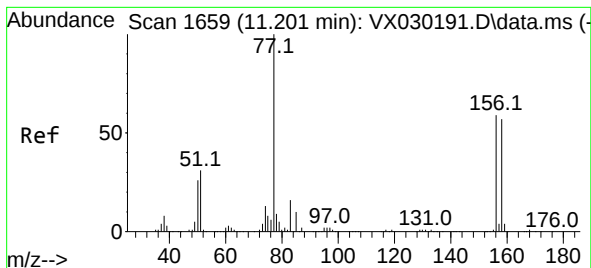


#76
 1,2,3-Trichloropropane
 Concen: 22.666 ug/l m
 RT: 11.244 min Scan# 1666
 Delta R.T. 0.001 min
 Lab File: VX030248.D
 Acq: 27 Jul 2022 22:30



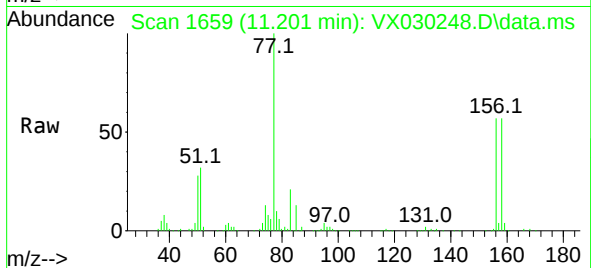
Tgt Ion: 75 Resp: 79645
 Ion Ratio Lower Upper
 75 100
 77 38.2 19.8 59.3





#77
Bromobenzene
Concen: 22.080 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX030248.D
Acq: 27 Jul 2022 22:30

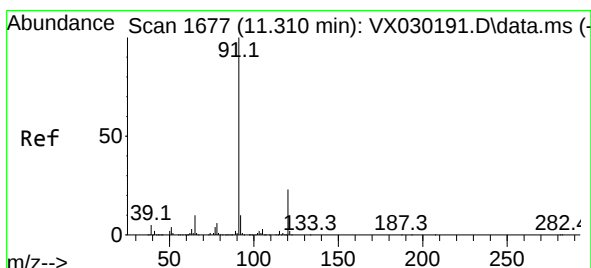
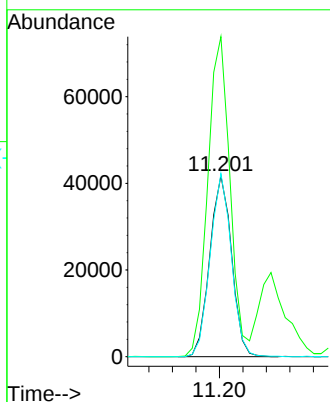
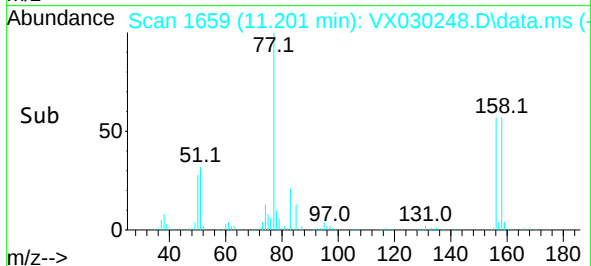
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBSD02



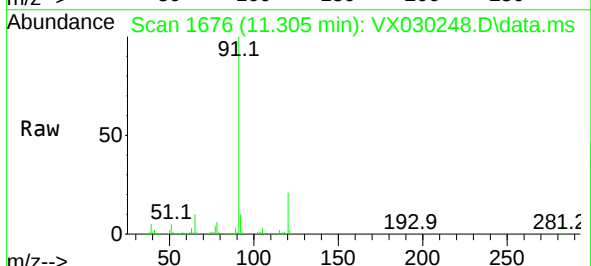
Tgt Ion:156 Resp: 5393
Ion Ratio Lower Upper
156 100
77 179.7 82.7 247.9
158 98.3 47.5 142.5

Manual Integrations
APPROVED

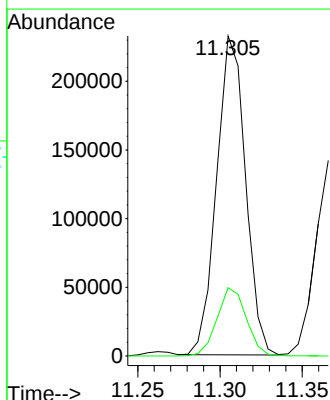
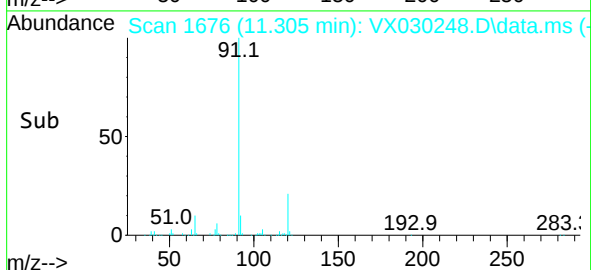
Reviewed By :John Carlone 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022



#78
n-propylbenzene
Concen: 22.864 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.005 min
Lab File: VX030248.D
Acq: 27 Jul 2022 22:30



Tgt Ion: 91 Resp: 283980
Ion Ratio Lower Upper
91 100
120 21.7 11.6 34.8





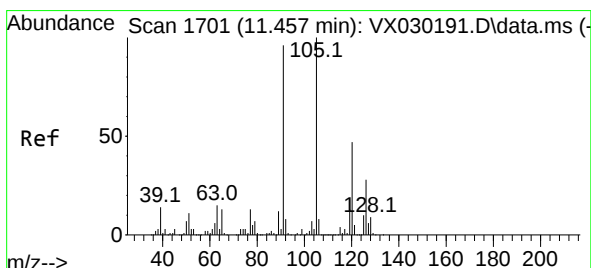
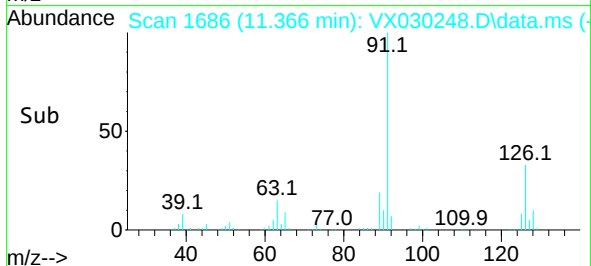
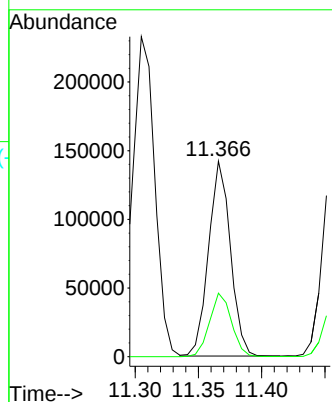
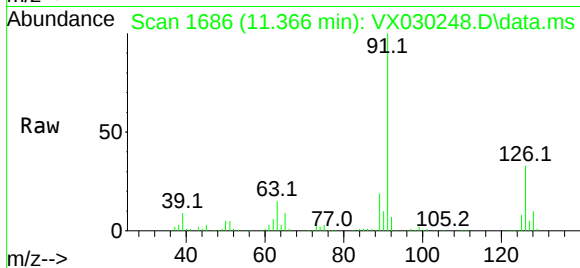
#79
2-Chlorotoluene
Concen: 21.761 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. 0.001 min
Lab File: VX030248.D
Acq: 27 Jul 2022 22:30

Instrument :
MSVOA_X
ClientSampleId :
VX0727WBSD02

Tgt Ion: 91 Resp: 17068
Ion Ratio Lower Upper
91 100
126 32.8 17.4 52.3

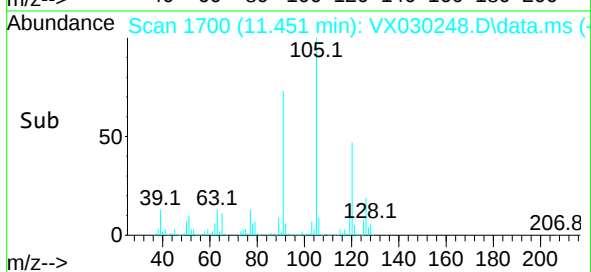
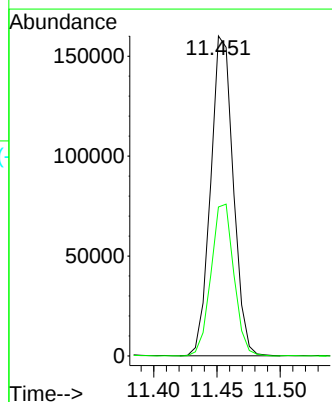
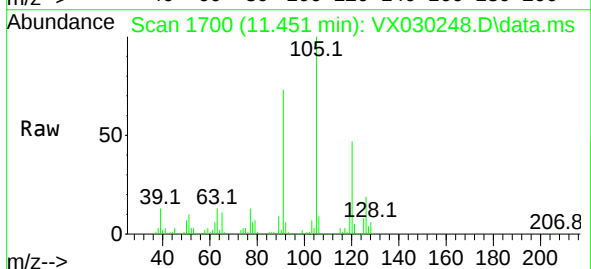
Manual Integrations
APPROVED

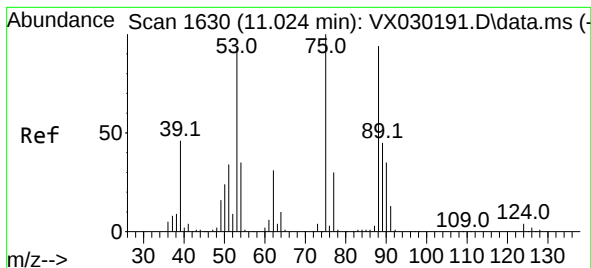
Reviewed By :John Carlone 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022



#80
1,3,5-Trimethylbenzene
Concen: 22.843 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX030248.D
Acq: 27 Jul 2022 22:30

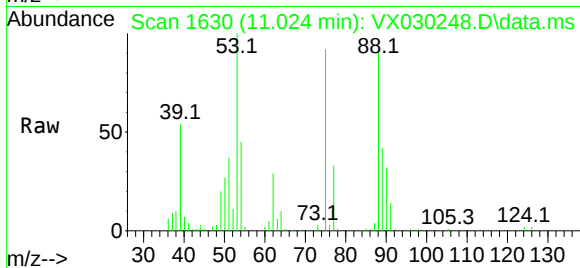
Tgt Ion:105 Resp: 199052
Ion Ratio Lower Upper
105 100
120 48.2 24.4 73.2





#81
trans-1,4-Dichloro-2-butene
Concen: 19.253 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX030248.D
Acq: 27 Jul 2022 22:30

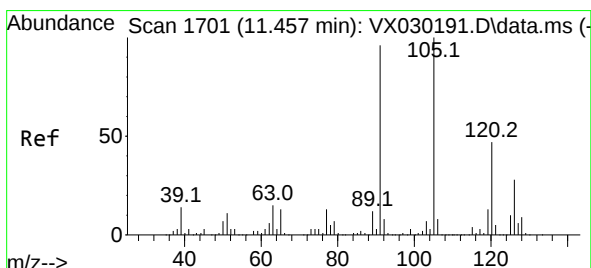
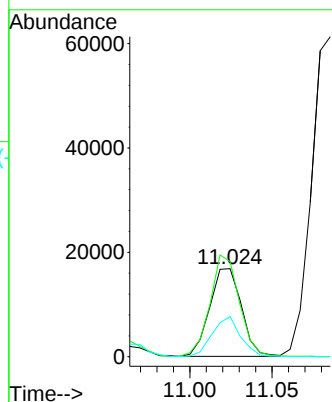
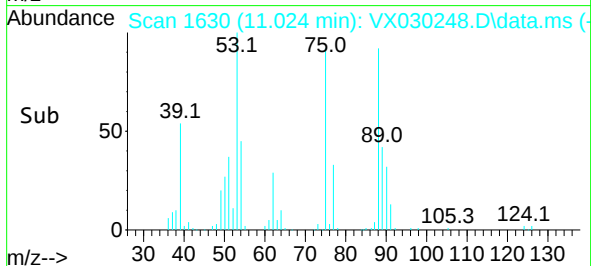
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBSD02



Tgt Ion: 75 Resp: 2255
Ion Ratio Lower Upper
75 100
53 107.9 74.2 111.4
89 40.8 34.8 52.2

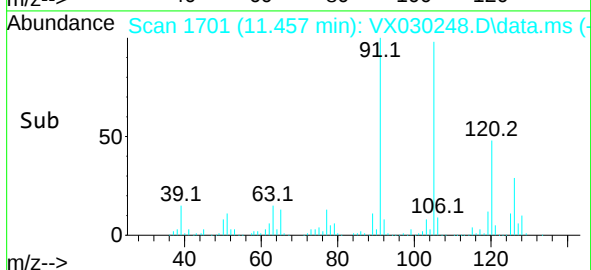
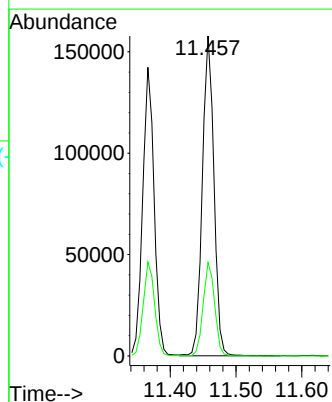
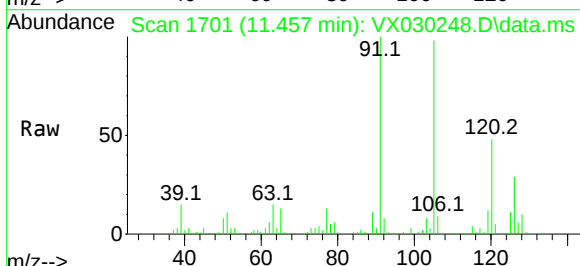
Manual Integrations
APPROVED

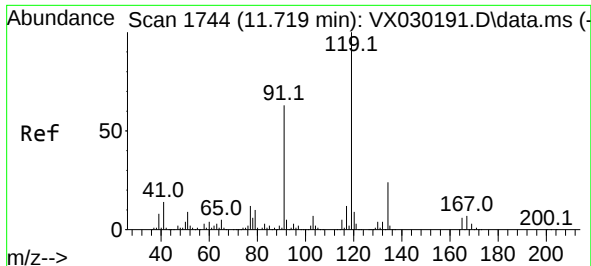
Reviewed By :John Carlone 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022



#82
4-Chlorotoluene
Concen: 22.503 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX030248.D
Acq: 27 Jul 2022 22:30

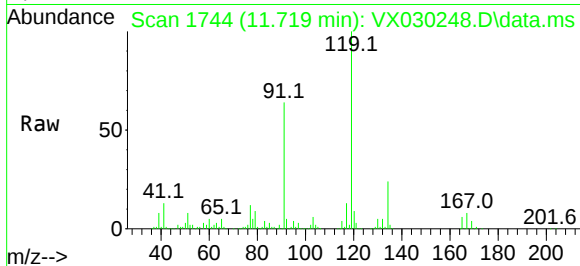
Tgt Ion: 91 Resp: 192843
Ion Ratio Lower Upper
91 100
126 29.0 15.3 45.9





#83
tert-Butylbenzene
Concen: 22.810 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX030248.D
Acq: 27 Jul 2022 22:30

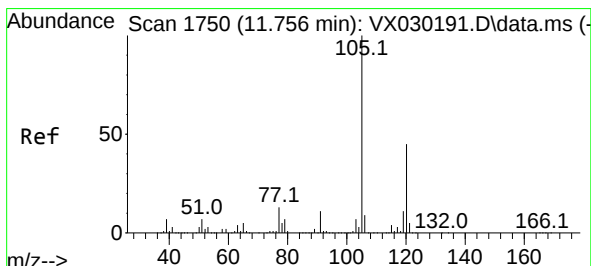
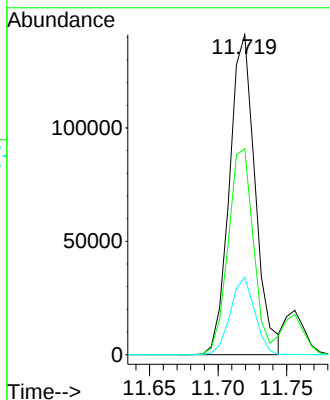
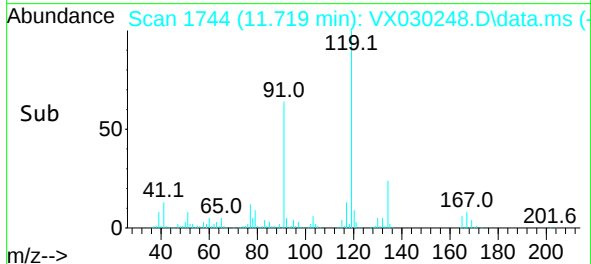
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBSD02



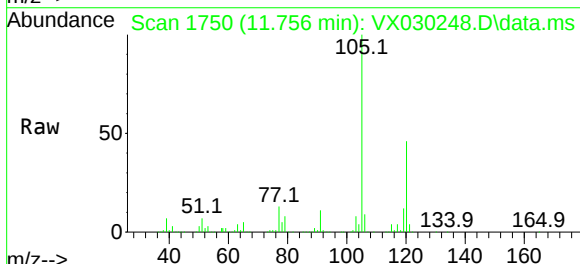
Tgt Ion:119 Resp: 184228
Ion Ratio Lower Upper
119 100
91 63.2 28.3 84.9
134 23.0 11.2 33.5

Manual Integrations
APPROVED

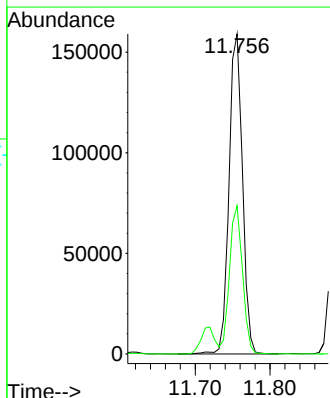
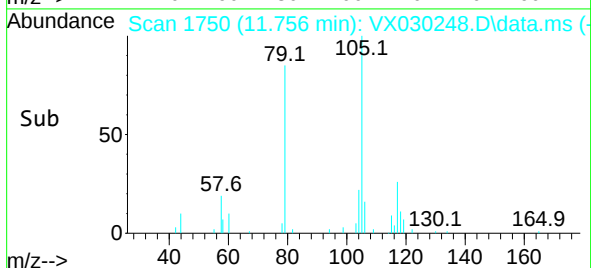
Reviewed By :John Carlone 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022

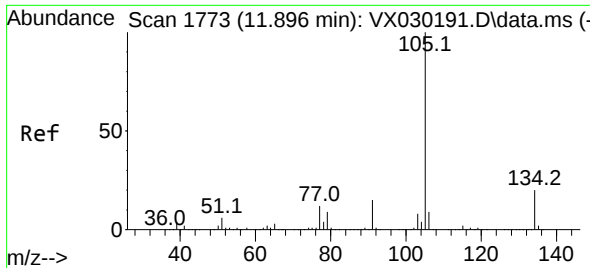


#84
1,2,4-Trimethylbenzene
Concen: 22.813 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX030248.D
Acq: 27 Jul 2022 22:30



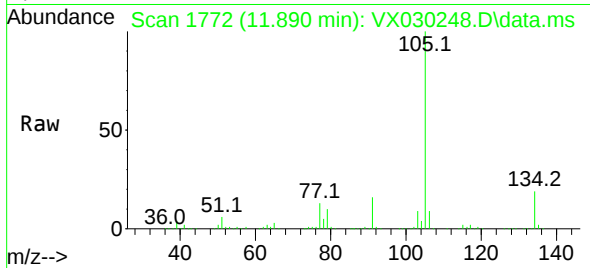
Tgt Ion:105 Resp: 198323
Ion Ratio Lower Upper
105 100
120 45.1 22.9 68.8





#85
 sec-Butylbenzene
 Concen: 22.528 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.006 min
 Lab File: VX030248.D
 Acq: 27 Jul 2022 22:30

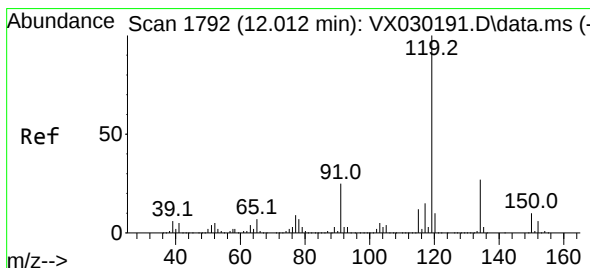
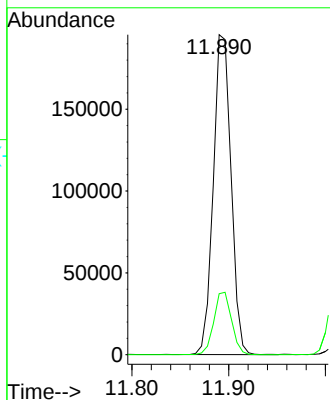
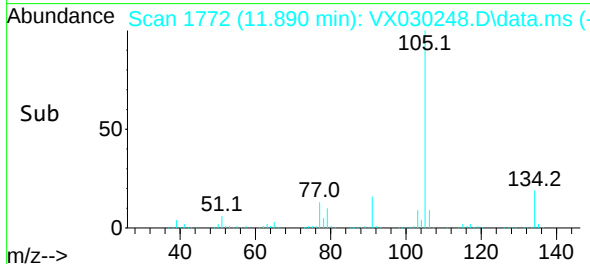
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0727WBSD02



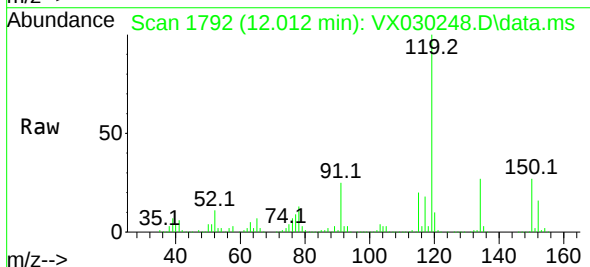
Tgt Ion:105 Resp: 249038
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.0 30.0

Manual Integrations
 APPROVED

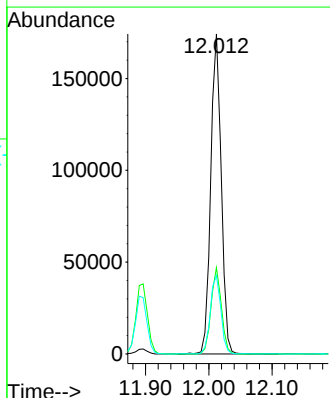
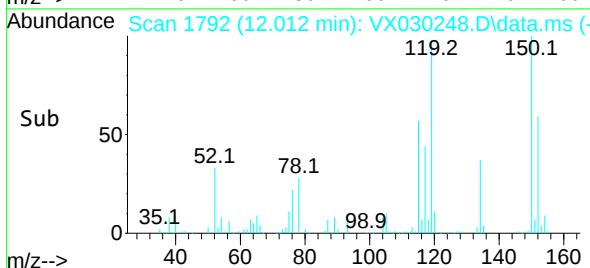
Reviewed By :John Carlone 07/28/2022
 Supervised By :Mahesh Dadoda 07/28/2022

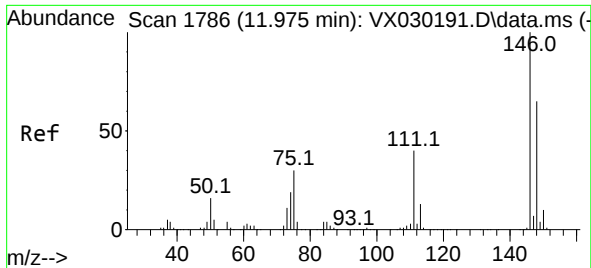


#86
 p-Isopropyltoluene
 Concen: 22.756 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX030248.D
 Acq: 27 Jul 2022 22:30



Tgt Ion:119 Resp: 201260
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.9 41.6
 91 24.6 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 21.954 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.006 min

Lab File: VX030248.D

Acq: 27 Jul 2022 22:30

Instrument :

MSVOA_X

ClientSampleId :

VX0727WBSD02

Tgt Ion:146 Resp: 104288

Ion Ratio Lower Upper

146 100

111 41.6 20.3 60.8

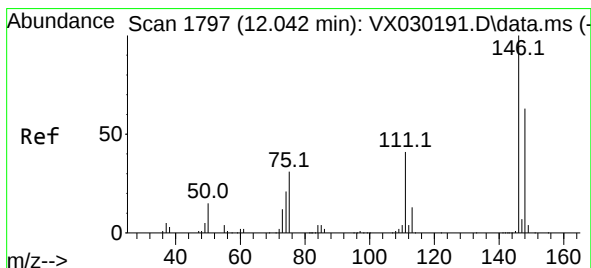
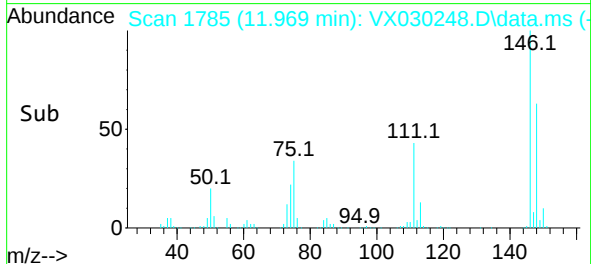
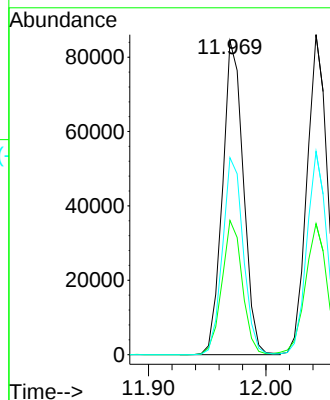
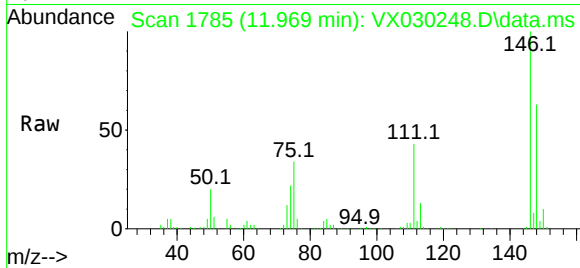
148 62.3 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/28/2022

Supervised By :Mahesh Dadoda 07/28/2022



#88

1,4-Dichlorobenzene

Concen: 21.586 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX030248.D

Acq: 27 Jul 2022 22:30

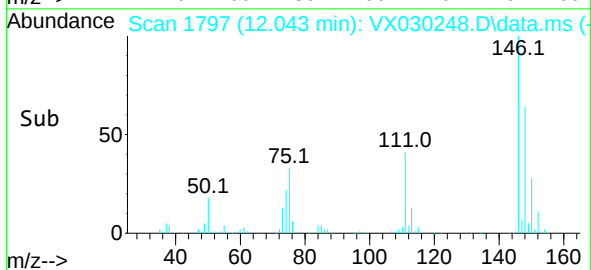
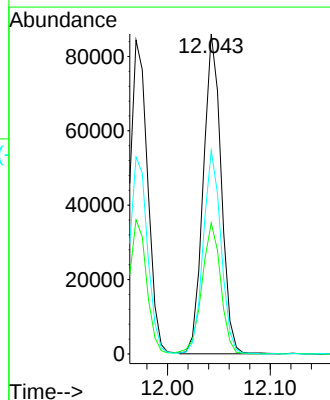
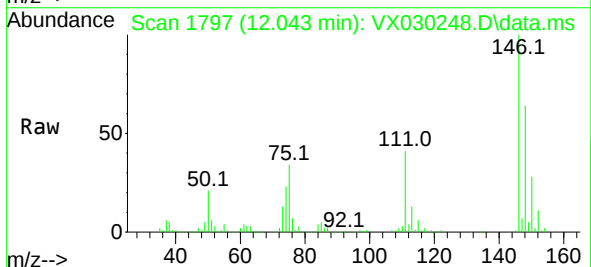
Tgt Ion:146 Resp: 104383

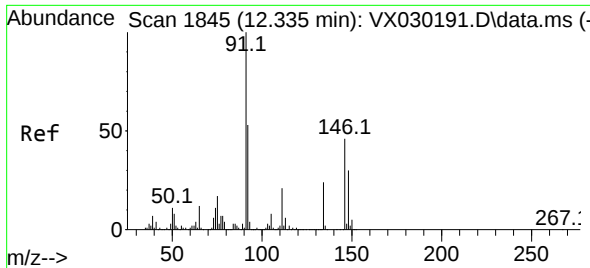
Ion Ratio Lower Upper

146 100

111 42.8 20.3 60.9

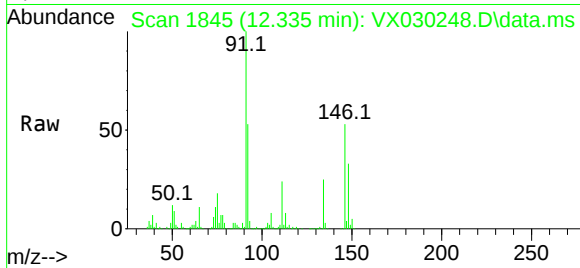
148 63.2 32.3 96.8





#89
n-Butylbenzene
Concen: 22.414 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX030248.D
Acq: 27 Jul 2022 22:30

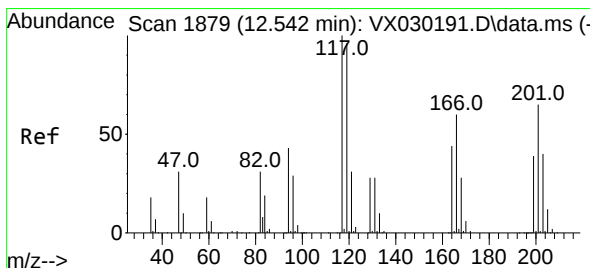
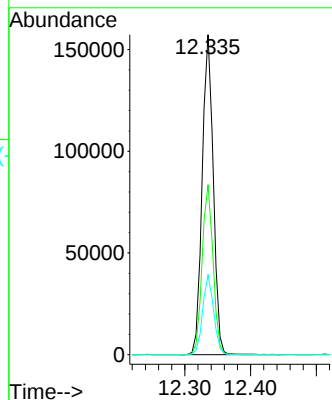
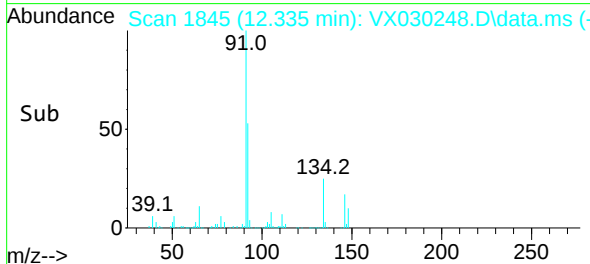
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBSD02



Tgt Ion: 91 Resp: 18455
Ion Ratio Lower Upper
91 100
92 52.4 26.2 78.5
134 24.7 12.6 37.8

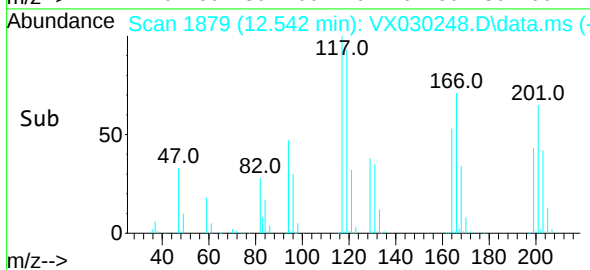
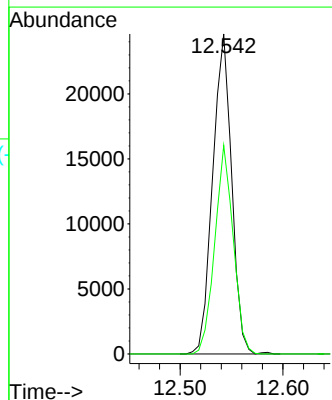
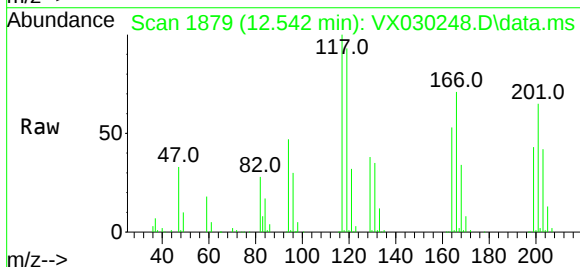
Manual Integrations
APPROVED

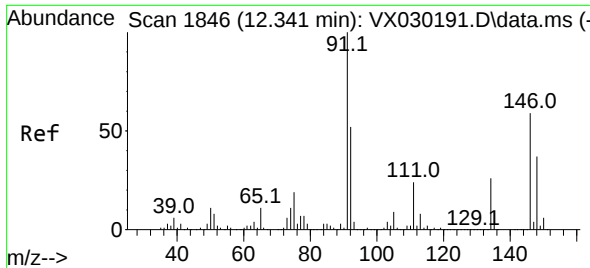
Reviewed By :John Carlone 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022



#90
Hexachloroethane
Concen: 20.683 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX030248.D
Acq: 27 Jul 2022 22:30

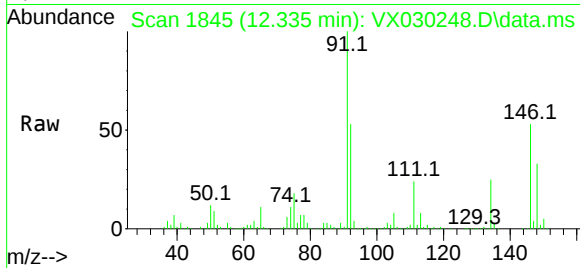
Tgt Ion:117 Resp: 31496
Ion Ratio Lower Upper
117 100
201 63.7 34.2 102.5





#91
1,2-Dichlorobenzene
Concen: 22.546 ug/l
RT: 12.335 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VX030248.D
Acq: 27 Jul 2022 22:30

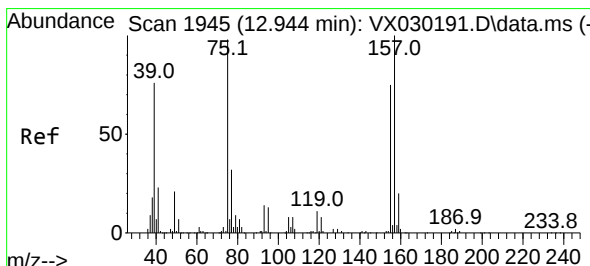
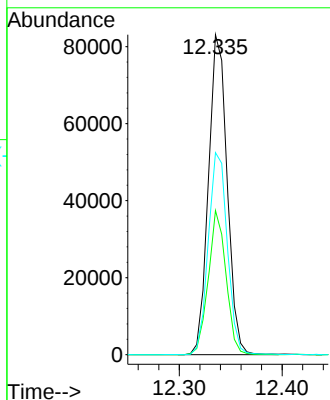
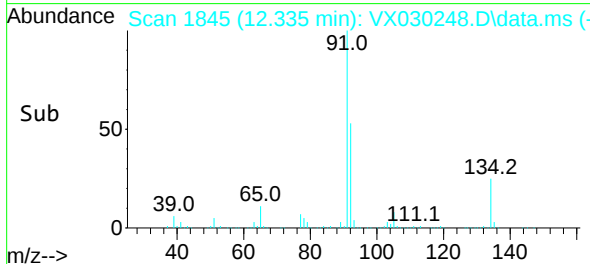
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBSD02



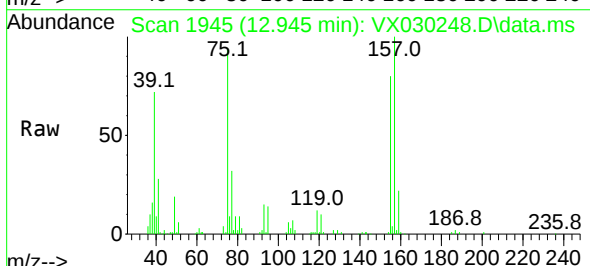
Tgt Ion:146 Resp: 10512
Ion Ratio Lower Upper
146 100
111 42.8 20.7 62.1
148 64.6 32.0 96.2

Manual Integrations
APPROVED

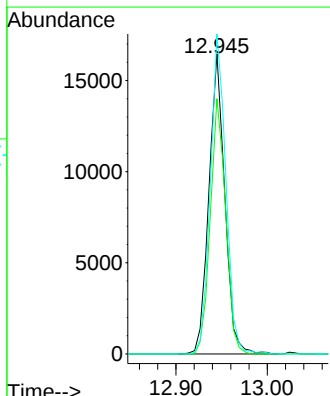
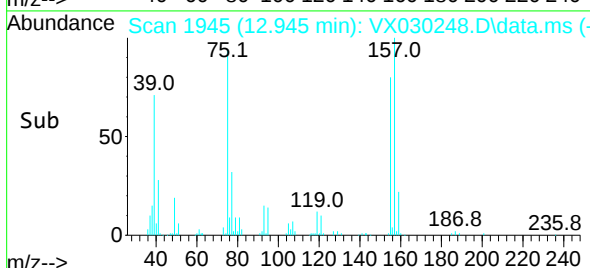
Reviewed By :John Carlone 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022

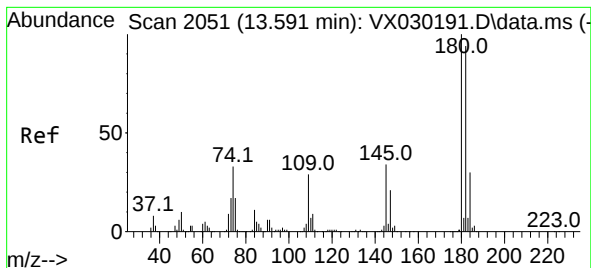


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.752 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX030248.D
Acq: 27 Jul 2022 22:30



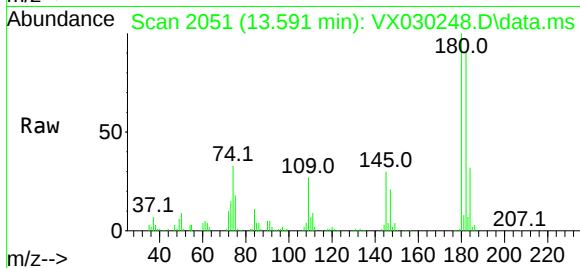
Tgt Ion: 75 Resp: 19872
Ion Ratio Lower Upper
75 100
155 82.0 45.0 134.8
157 104.4 56.9 170.7





#93
1,2,4-Trichlorobenzene
Concen: 22.765 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX030248.D
Acq: 27 Jul 2022 22:30

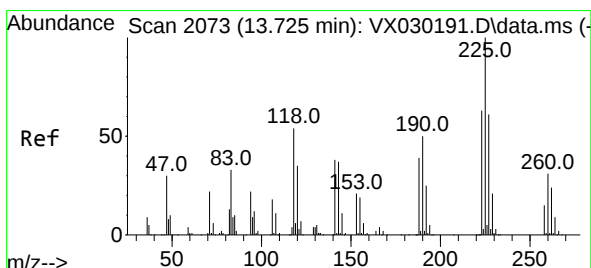
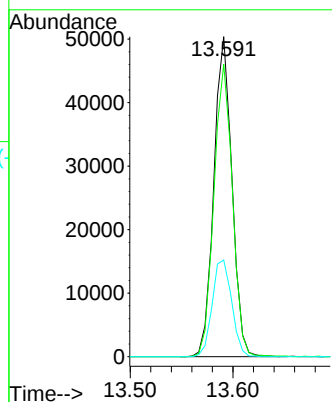
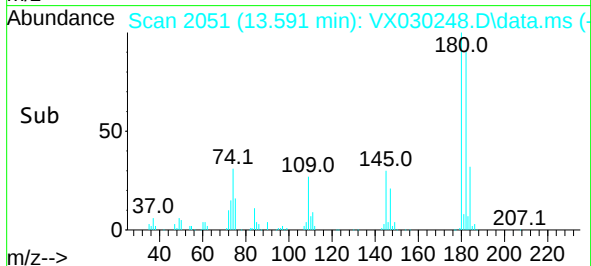
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBSD02



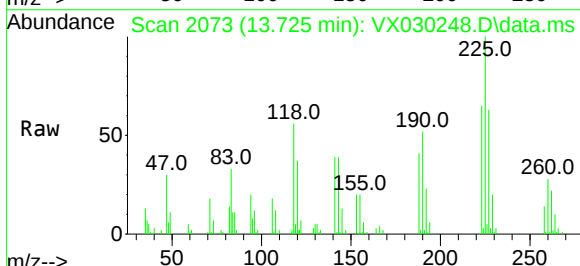
Tgt Ion:180 Resp: 61554
Ion Ratio Lower Upper
180 100
182 93.3 48.2 144.6
145 32.5 15.9 47.6

Manual Integrations
APPROVED

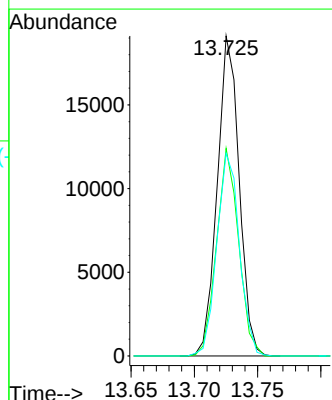
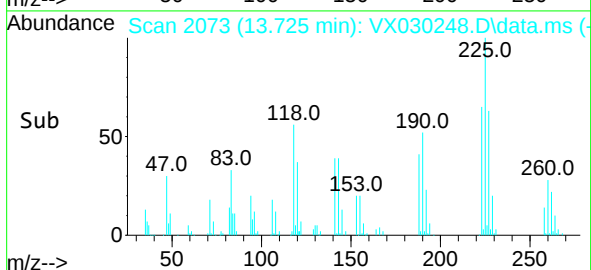
Reviewed By :John Carlone 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022

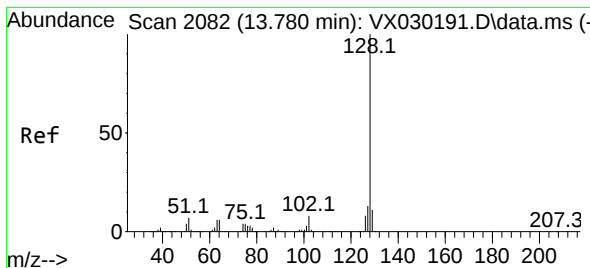


#94
Hexachlorobutadiene
Concen: 21.157 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX030248.D
Acq: 27 Jul 2022 22:30



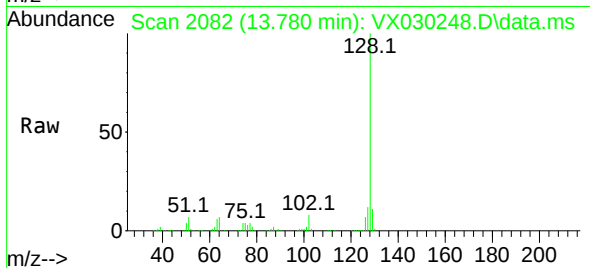
Tgt Ion:225 Resp: 22970
Ion Ratio Lower Upper
225 100
223 65.1 30.6 91.6
227 65.2 31.9 95.9





#95
Naphthalene
Concen: 24.289 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX030248.D
Acq: 27 Jul 2022 22:30

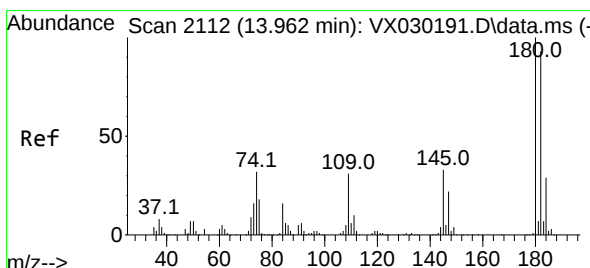
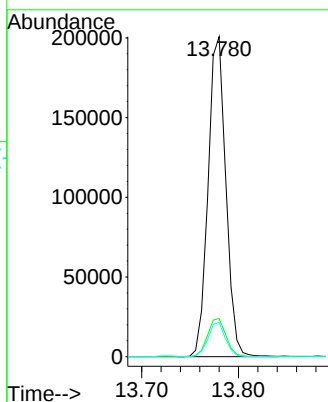
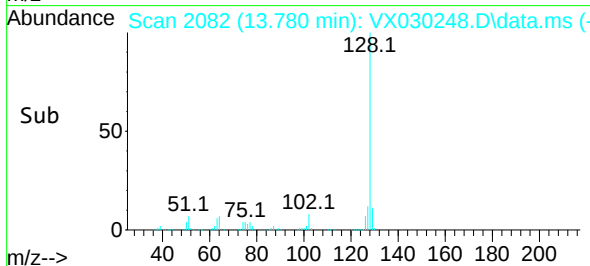
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBSD02



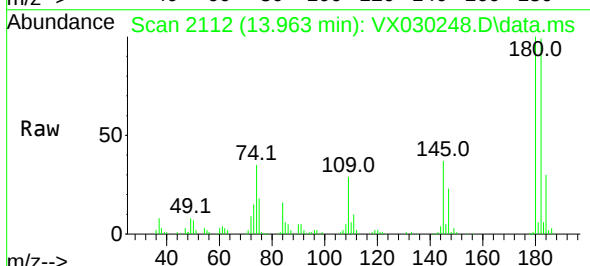
Tgt Ion:128 Resp: 25653
Ion Ratio Lower Upper
128 100
127 12.5 10.2 15.2
129 10.6 8.6 13.0

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 22.809 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.001 min
Lab File: VX030248.D
Acq: 27 Jul 2022 22:30



Tgt Ion:180 Resp: 63250
Ion Ratio Lower Upper
180 100
182 98.4 47.0 141.0
145 34.7 17.0 50.9

