

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072822\
 Data File : VX030282.D
 Acq On : 28 Jul 2022 20:06
 Operator : JC/MD
 Sample : VX0728WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0728WBSD02

Quant Time: Jul 29 06:00:19 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 07/29/2022
 Supervised By : Mahesh Dadoda 07/29/2022

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	150911	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	266020	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	275499	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	169223	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	145055	47.822	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	95.640%		
35) Dibromofluoromethane	5.391	113	116978	46.000	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.000%		
50) Toluene-d8	8.653	98	446843	45.373	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	90.740%		
62) 4-Bromofluorobenzene	11.085	95	167647	45.869	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	91.740%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	47020	18.988	ug/l	98
3) Chloromethane	1.288	50	43743	17.863	ug/l	99
4) Vinyl Chloride	1.374	62	47118	19.064	ug/l	98
5) Bromomethane	1.599	94	19944	19.493	ug/l	97
6) Chloroethane	1.678	64	28038	19.757	ug/l	98
7) Trichlorofluoromethane	1.880	101	65113	19.996	ug/l	100
8) Diethyl Ether	2.136	74	25857	20.278	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.325	101	43884	18.195	ug/l	99
10) Methyl Iodide	2.453	142	28389	13.234	ug/l	97
11) Tert butyl alcohol	2.971	59	79304	107.184	ug/l	99
12) 1,1-Dichloroethene	2.319	96	46097	19.554	ug/l	96
13) Acrolein	2.239	56	15765	86.690	ug/l	98
14) Allyl chloride	2.666	41	92724	19.060	ug/l	97
15) Acrylonitrile	3.068	53	190188	104.018	ug/l	99
16) Acetone	2.386	43	156720	100.919	ug/l	93
17) Carbon Disulfide	2.508	76	104195	16.373	ug/l	98
18) Methyl Acetate	2.709	43	93665	20.392	ug/l	95
19) Methyl tert-butyl Ether	3.117	73	167573	20.751	ug/l	98
20) Methylene Chloride	2.788	84	57073	19.916	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	48352	18.582	ug/l	95
22) Diisopropyl ether	3.769	45	190211	20.665	ug/l	88
23) Vinyl Acetate	3.727	43	819406	102.628	ug/l	99
24) 1,1-Dichloroethane	3.617	63	98523	20.144	ug/l	99
25) 2-Butanone	4.568	43	268201	102.775	ug/l	98
26) 2,2-Dichloropropane	4.477	77	57645	16.299	ug/l	96
27) cis-1,2-Dichloroethene	4.495	96	59241	19.360	ug/l	95
28) Bromochloromethane	4.903	49	41870	20.264	ug/l	94
29) Tetrahydrofuran	5.013	42	178074	101.419	ug/l	96
30) Chloroform	5.099	83	96030	19.830	ug/l	99
31) Cyclohexane	5.477	56	82357	18.701	ug/l	94
32) 1,1,1-Trichloroethane	5.391	97	77448	19.675	ug/l	100
36) 1,1-Dichloropropene	5.702	75	67884	18.549	ug/l	97
37) Ethyl Acetate	4.721	43	99375	19.175	ug/l	98
38) Carbon Tetrachloride	5.690	117	62047	18.161	ug/l	99
39) Methylcyclohexane	7.385	83	80504	17.042	ug/l	96
40) Benzene	6.043	78	218434	18.970	ug/l	94

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	53654	19.314	ug/l	96
42) 1,2-Dichloroethane	6.098	62	74715	18.779	ug/l	97
43) Isopropyl Acetate	6.348	43	154713	20.364	ug/l	97
44) Trichloroethene	7.135	130	57081	18.142	ug/l	99
45) 1,2-Dichloropropane	7.433	63	59572	19.398	ug/l	97
46) Dibromomethane	7.586	93	38722	18.541	ug/l	97
47) Bromodichloromethane	7.830	83	71382	18.801	ug/l	96
48) Methyl methacrylate	7.696	41	73699	19.708	ug/l	93
49) 1,4-Dioxane	7.665	88	33695	390.131	ug/l	97
51) 4-Methyl-2-Pentanone	8.580	43	520992	101.012	ug/l	98
52) Toluene	8.720	92	134720	19.177	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	73803	18.033	ug/l	97
54) cis-1,3-Dichloropropene	8.372	75	82865	18.580	ug/l	95
55) 1,1,2-Trichloroethane	9.159	97	57778	19.317	ug/l	99
56) Ethyl methacrylate	9.122	69	93537	19.782	ug/l	95
57) 1,3-Dichloropropane	9.311	76	94040	19.047	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	259786	110.704	ug/l	97
59) 2-Hexanone	9.433	43	408832	100.471	ug/l	96
60) Dibromochloromethane	9.525	129	51226	18.501	ug/l	99
61) 1,2-Dibromoethane	9.610	107	58027	18.579	ug/l	100
64) Tetrachloroethene	9.275	164	54067	18.229	ug/l	98
65) Chlorobenzene	10.079	112	142556	19.049	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	48170	18.935	ug/l	98
67) Ethyl Benzene	10.195	91	261611	22.967	ug/l	99
68) m/p-Xylenes	10.305	106	199372	39.326	ug/l	96
69) o-Xylene	10.646	106	98010	19.615	ug/l	95
70) Styrene	10.659	104	162733	19.823	ug/l	97
71) Bromoform	10.805	173	33735	18.037	ug/l #	97
73) Isopropylbenzene	10.963	105	249417	18.880	ug/l	100
74) N-amyl acetate	10.848	43	124880	19.450	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	93332	19.302	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	86062m	19.294	ug/l	
77) Bromobenzene	11.201	156	58465	18.855	ug/l	93
78) n-propylbenzene	11.305	91	301883	19.146	ug/l	99
79) 2-Chlorotoluene	11.366	91	182912	18.370	ug/l	97
80) 1,3,5-Trimethylbenzene	11.457	105	210882	19.064	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	24250	16.309	ug/l	89
82) 4-Chlorotoluene	11.457	91	206074	18.943	ug/l	97
83) tert-Butylbenzene	11.719	119	202656	19.766	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	215075	19.489	ug/l	97
85) sec-Butylbenzene	11.896	105	273689	19.503	ug/l	98
86) p-Isopropyltoluene	12.012	119	216055	19.244	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	113368	18.800	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	112124	18.265	ug/l	98
89) n-Butylbenzene	12.335	91	208098	19.908	ug/l	100
90) Hexachloroethane	12.542	117	34384	17.787	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	115227	19.468	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	23465	20.233	ug/l	86
93) 1,2,4-Trichlorobenzene	13.591	180	68977	20.095	ug/l	98
94) Hexachlorobutadiene	13.725	225	25419	18.443	ug/l	98
95) Naphthalene	13.780	128	310236	23.139	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	69801	19.829	ug/l	98

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ClientSampleId :
VX0728WBSD02

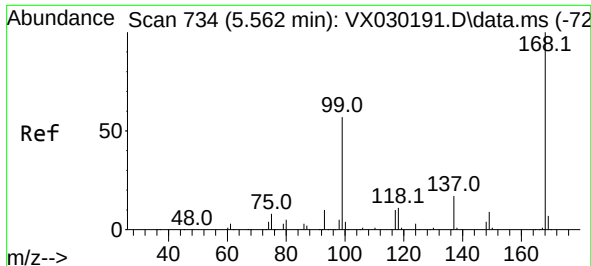
Manual Integrations
APPROVED

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Response via : Initial Calibration

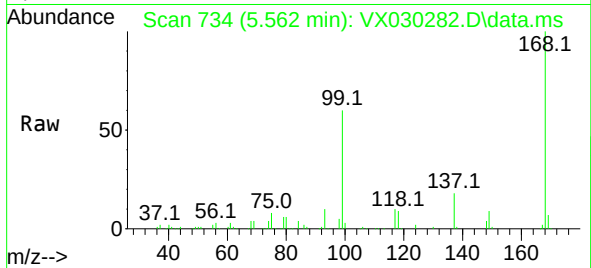
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.000 min
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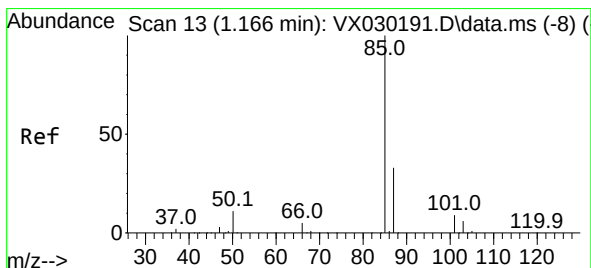
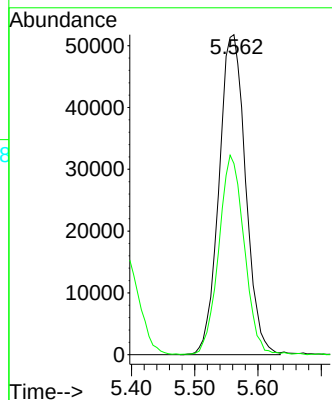
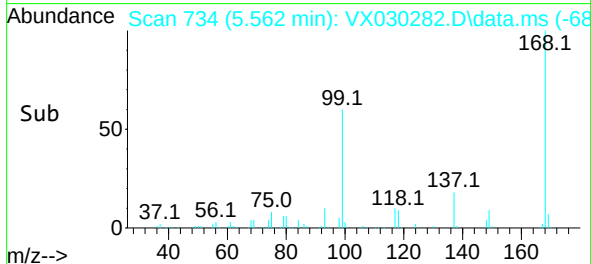
Instrument :
MSVOA_X
ClientSampleId :
VX0728WBSD02



Tgt Ion:168 Resp: 15091
Ion Ratio Lower Upper
168 100
99 59.6 44.0 66.0

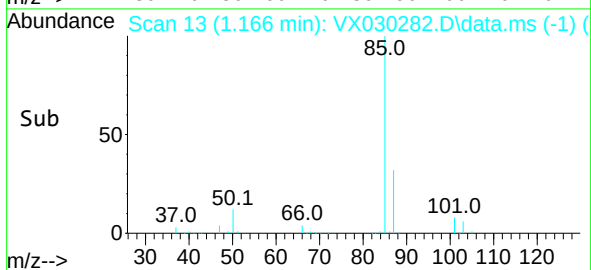
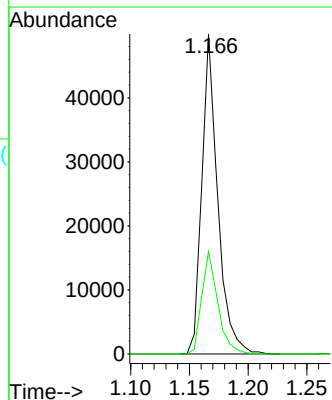
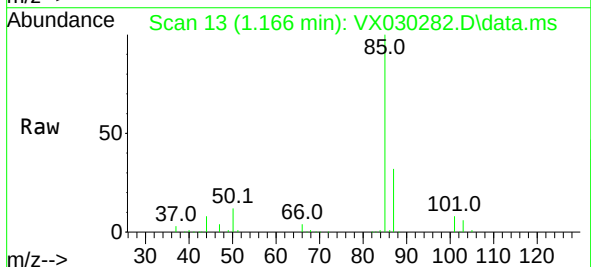
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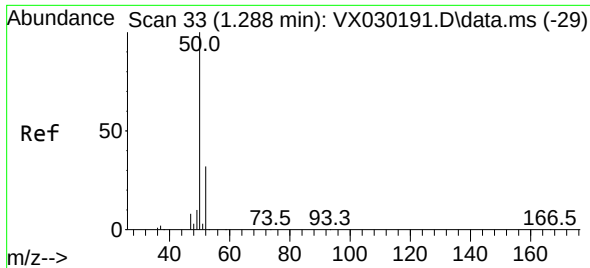
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#2
Dichlorodifluoromethane
Concen: 18.988 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX030282.D
Acq: 28 Jul 2022 20:06

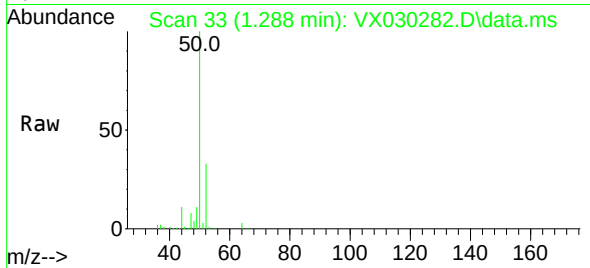
Tgt Ion: 85 Resp: 47020
Ion Ratio Lower Upper
85 100
87 32.1 16.5 49.5





#3
Chloromethane
Concen: 17.863 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX030282.D
Acq: 28 Jul 2022 20:06

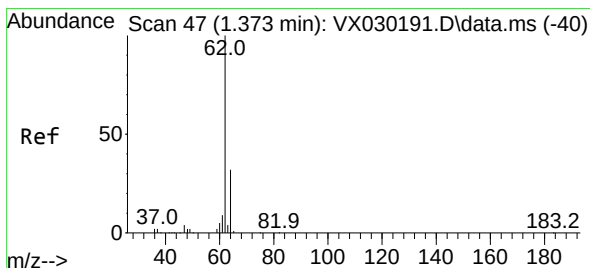
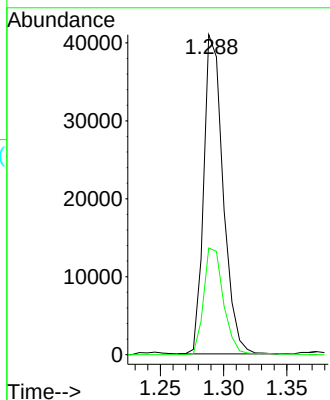
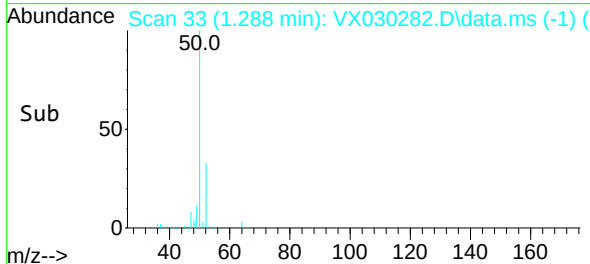
Instrument :
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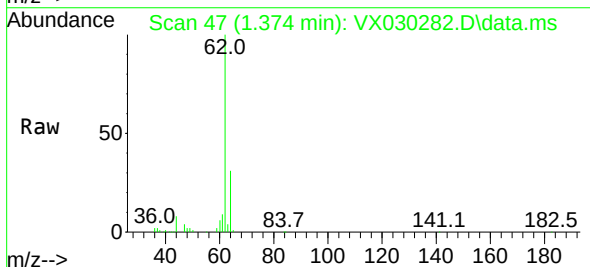
Tgt Ion: 50 Resp: 4374
Ion Ratio Lower Upper
50 100
52 33.4 26.3 39.5

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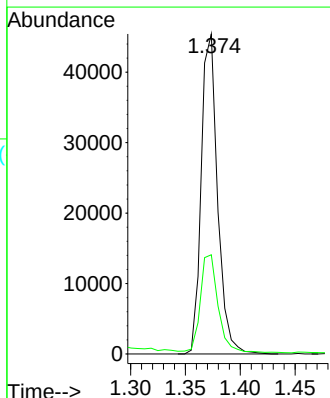
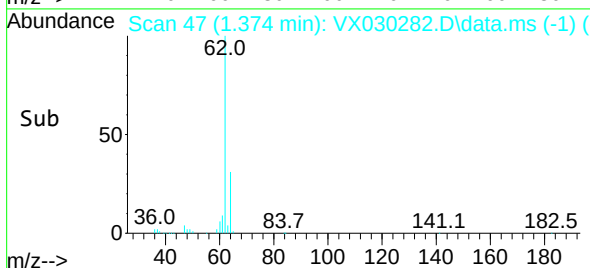
Reviewed By :John Carlone 07/29/2022
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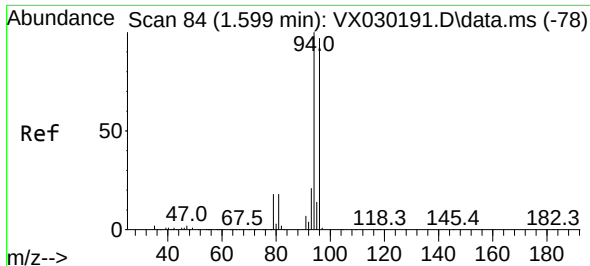


#4
Vinyl Chloride
Concen: 19.064 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX030282.D
Acq: 28 Jul 2022 20:06



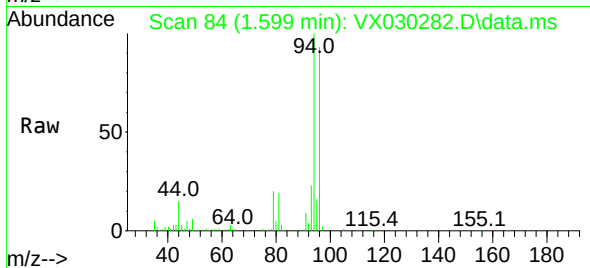
Tgt Ion: 62 Resp: 47118
Ion Ratio Lower Upper
62 100
64 30.5 25.2 37.8





#5
Bromomethane
Concen: 19.493 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX030282.D
Acq: 28 Jul 2022 20:06

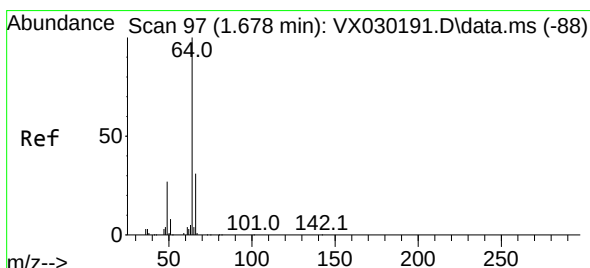
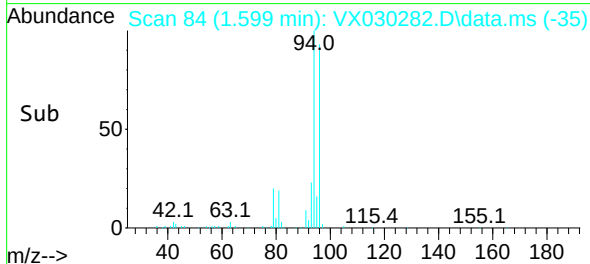
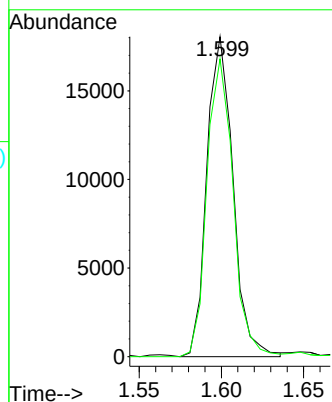
Instrument :
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ClientSampleId :
VX0728WBSD02



Tgt Ion: 94 Resp: 1994
Ion Ratio Lower Upper
94 100
96 93.0 76.9 115.3

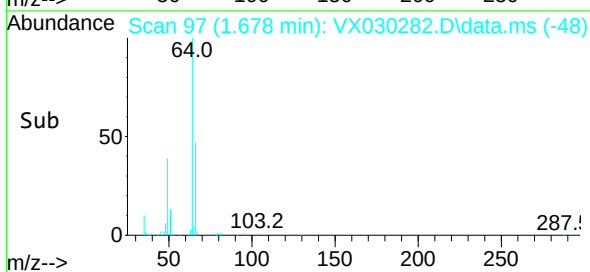
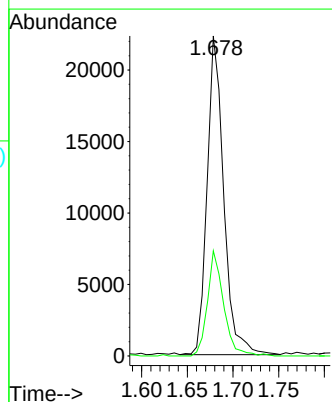
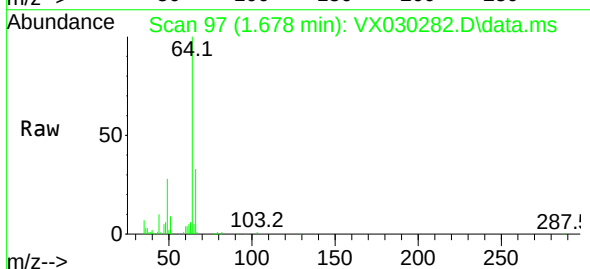
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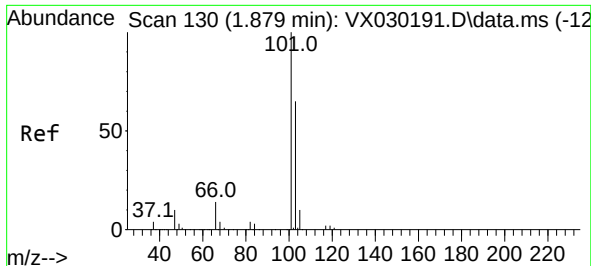
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#6
Chloroethane
Concen: 19.757 ug/l
RT: 1.678 min Scan# 97
Delta R.T. 0.000 min
Lab File: VX030282.D
Acq: 28 Jul 2022 20:06

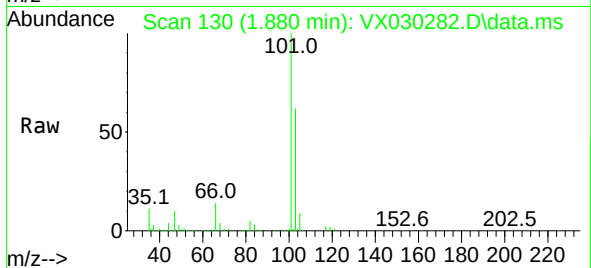
Tgt Ion: 64 Resp: 28038
Ion Ratio Lower Upper
64 100
66 33.0 27.2 40.8





#7
 Trichlorofluoromethane
 Concen: 19.996 ug/l
 RT: 1.880 min Scan# 11
 Delta R.T. 0.001 min
 Lab File: VX030282.D
 Acq: 28 Jul 2022 20:06

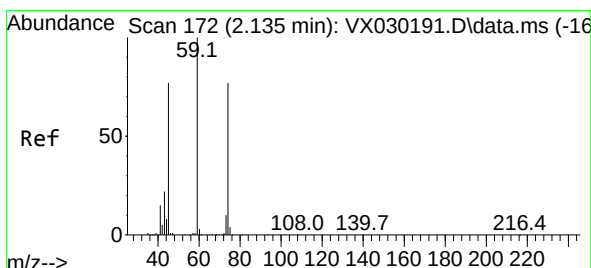
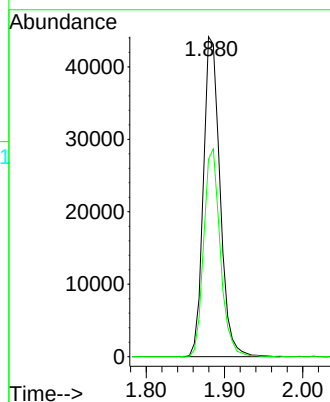
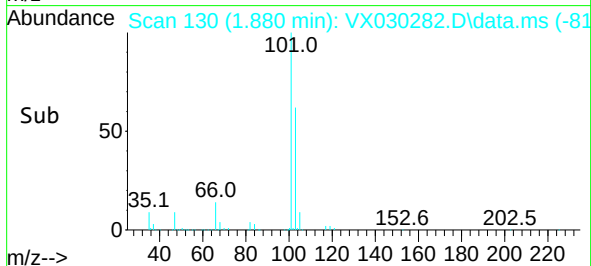
Instrument :
 MSVOA_X
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Tgt Ion:101 Resp: 6511
 Ion Ratio Lower Upper
 101 100
 103 61.7 49.7 74.5

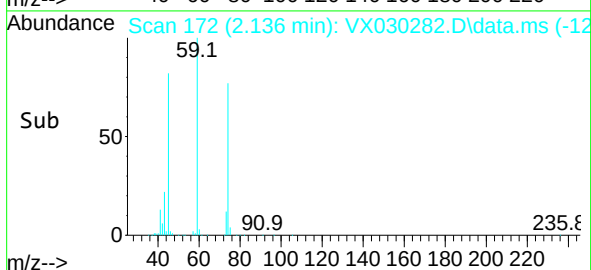
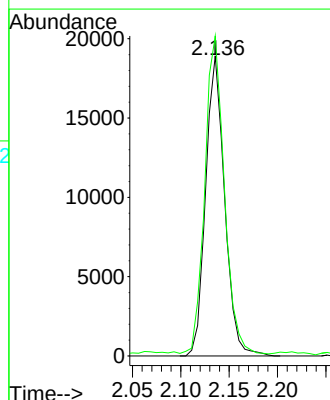
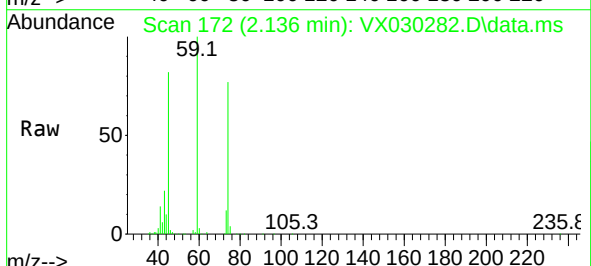
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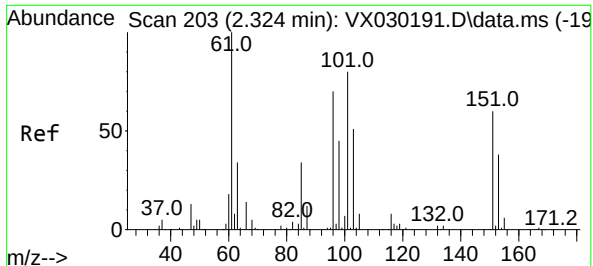
Reviewed By :John Carlone 07/29/2022
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#8
 Diethyl Ether
 Concen: 20.278 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.001 min
 Lab File: VX030282.D
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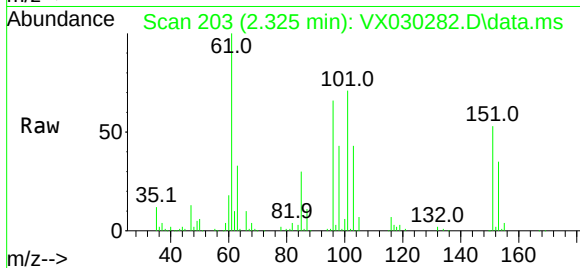
Tgt Ion: 74 Resp: 25857
 Ion Ratio Lower Upper
 74 100
 45 108.8 51.5 154.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.195 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.001 min
Lab File: VX030282.D
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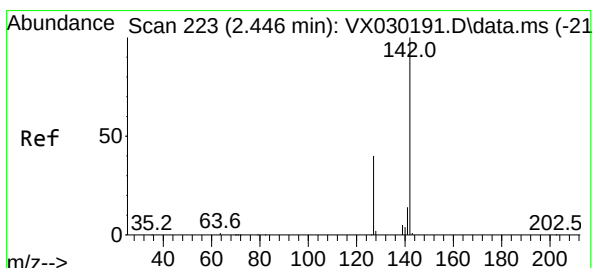
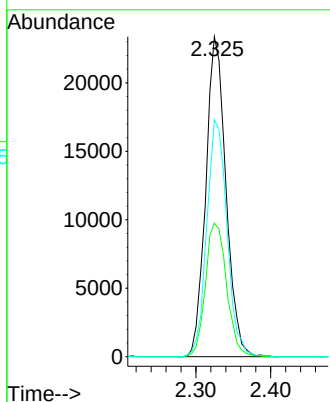
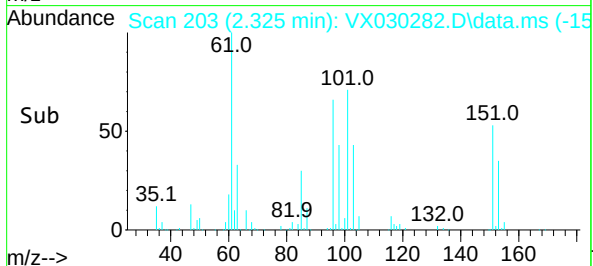
Instrument :
MSVOA_X
ClientSampleId :
VX0728WBSD02



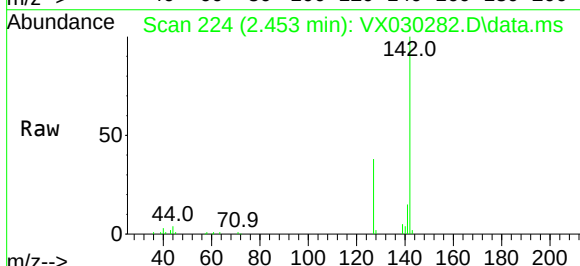
Tgt Ion:101 Resp: 43884
Ion Ratio Lower Upper
101 100
85 43.7 34.0 51.0
151 74.4 59.4 89.0

Manual Integrations
APPROVED

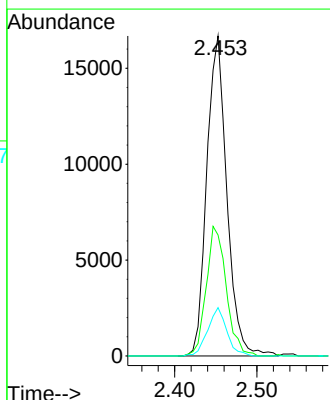
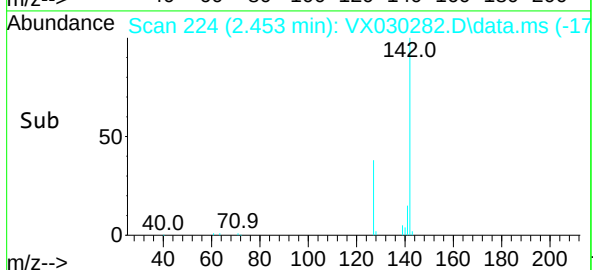
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022

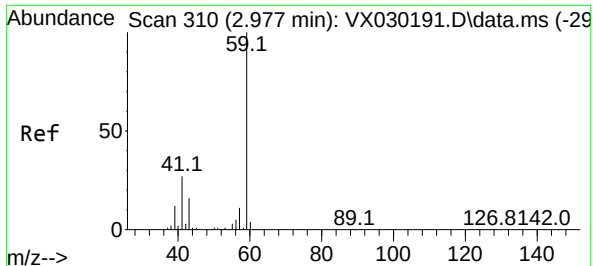


#10
Methyl Iodide
Concen: 13.234 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.007 min
Lab File: VX030282.D
Acq: 28 Jul 2022 20:06



Tgt Ion:142 Resp: 28389
Ion Ratio Lower Upper
142 100
127 40.4 30.2 45.2
141 14.4 11.3 16.9





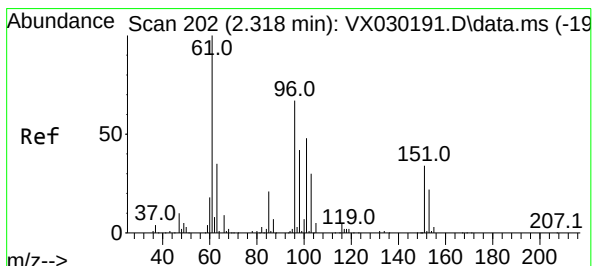
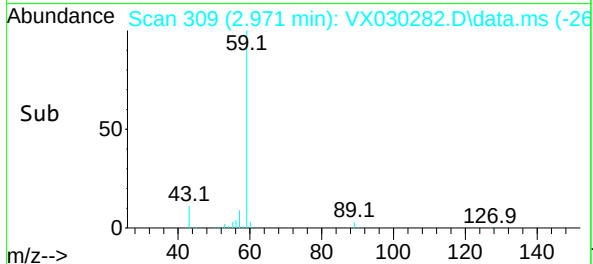
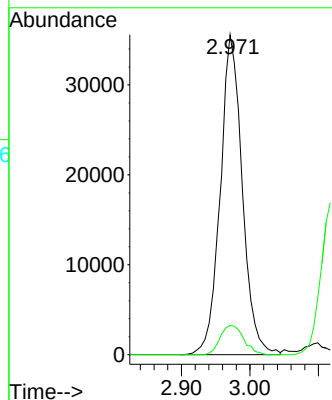
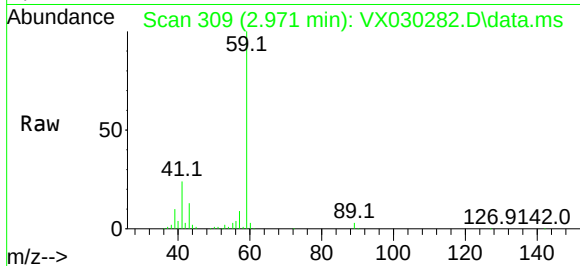
#11
Tert butyl alcohol
Concen: 107.184 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX030282.D
Acq: 28 Jul 2022 20:06

Instrument :
MSVOA_X
ClientSampleId :
VX0728WBSD02

Tgt Ion: 59 Resp: 79304
Ion Ratio Lower Upper
59 100
57 9.8 7.4 11.2

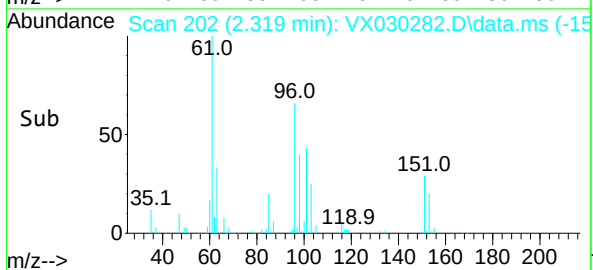
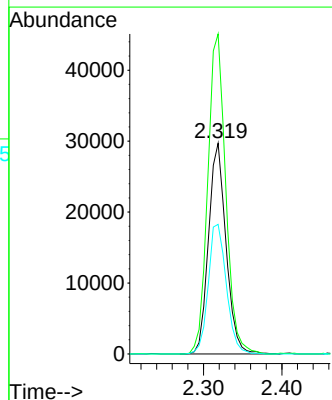
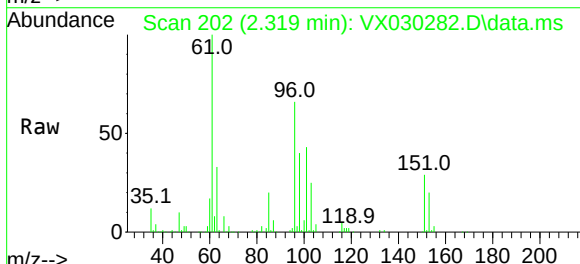
Manual Integrations
APPROVED

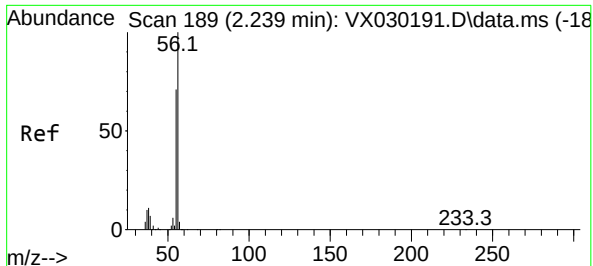
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#12
1,1-Dichloroethene
Concen: 19.554 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX030282.D
Acq: 28 Jul 2022 20:06

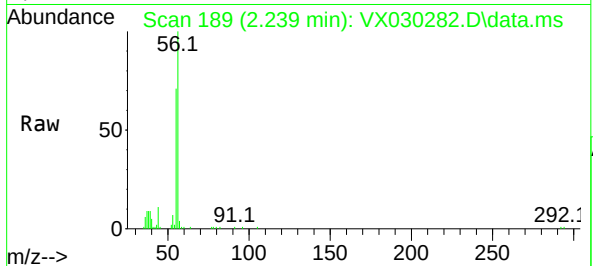
Tgt Ion: 96 Resp: 46097
Ion Ratio Lower Upper
96 100
61 151.8 117.4 176.0
98 61.5 52.2 78.4





#13
Acrolein
Concen: 86.690 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX030282.D
Acq: 28 Jul 2022 20:06

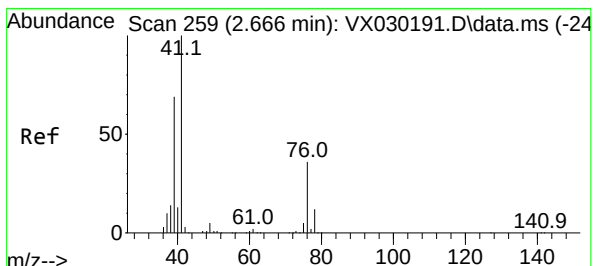
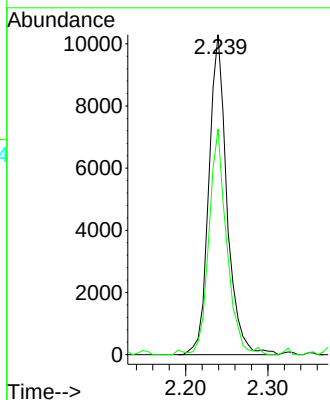
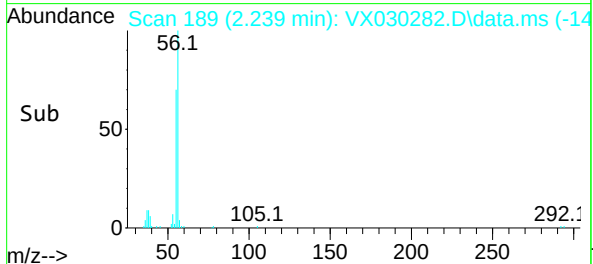
Instrument :
MSVOA_X
ClientSampleId :
VX0728WBSD02



Tgt Ion: 56 Resp: 1576
Ion Ratio Lower Upper
56 100
55 68.9 56.6 84.8

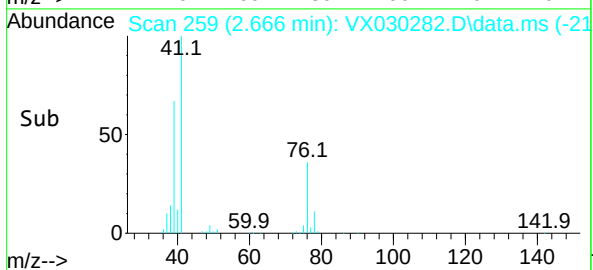
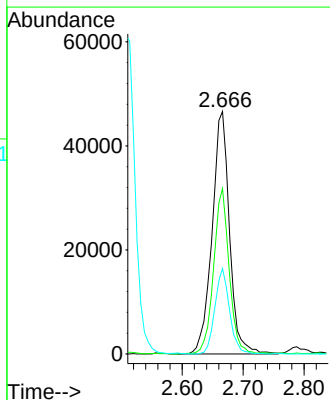
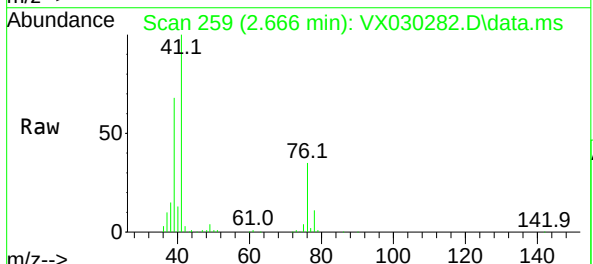
Manual Integrations
APPROVED

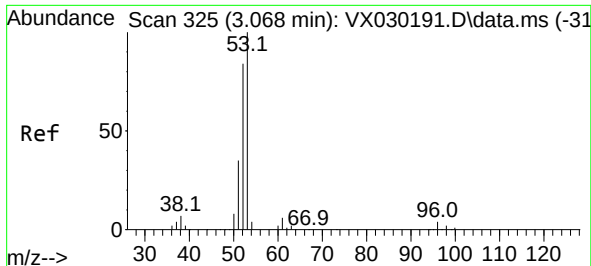
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#14
Allyl chloride
Concen: 19.060 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX030282.D
Acq: 28 Jul 2022 20:06

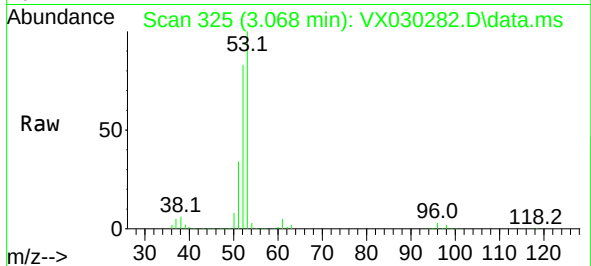
Tgt Ion: 41 Resp: 92724
Ion Ratio Lower Upper
41 100
39 60.9 48.9 73.3
76 29.6 26.9 40.3





#15
Acrylonitrile
Concen: 104.018 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX030282.D
Acq: 28 Jul 2022 20:06

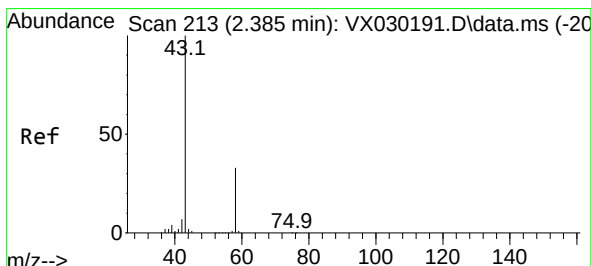
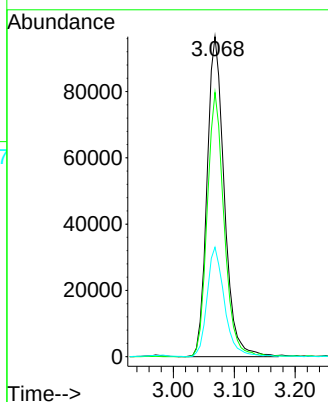
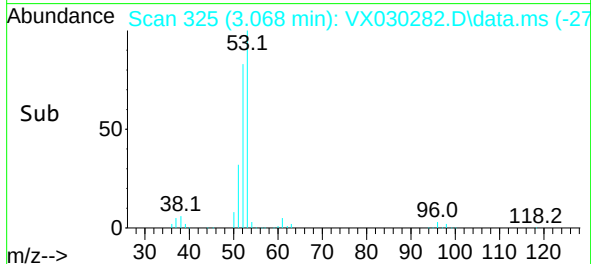
Instrument :
MSVOA_X
ClientSampleId :
VX0728WBSD02



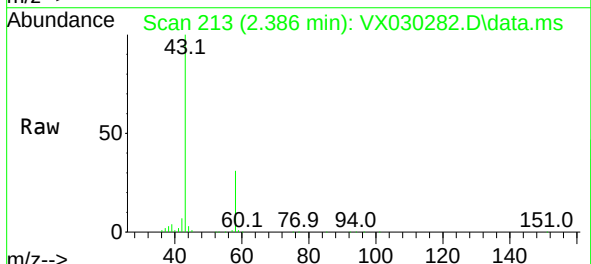
Tgt Ion: 53 Resp: 190188
Ion Ratio Lower Upper
53 100
52 80.9 65.4 98.0
51 34.4 27.7 41.5

Manual Integrations
APPROVED

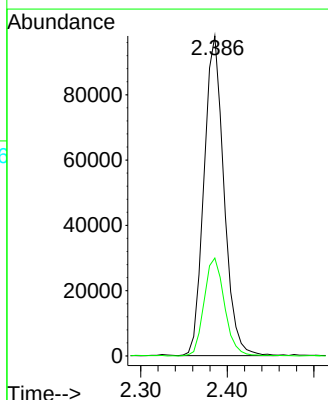
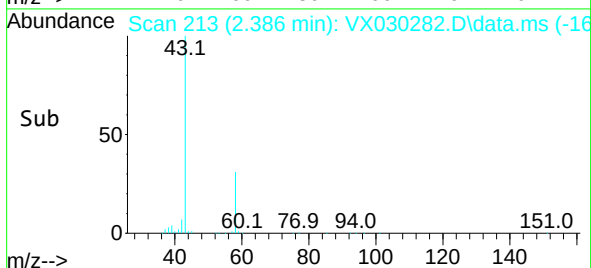
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022

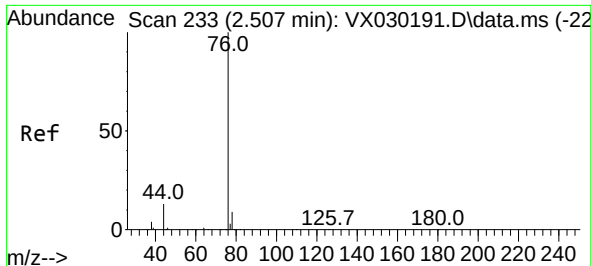


#16
Acetone
Concen: 100.919 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.001 min
Lab File: VX030282.D
Acq: 28 Jul 2022 20:06



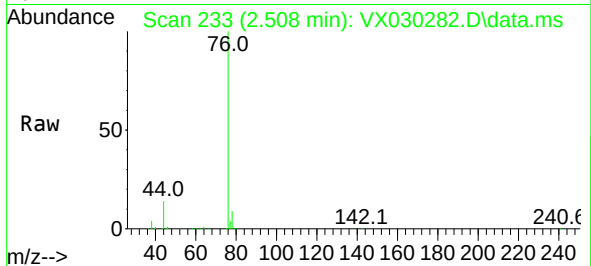
Tgt Ion: 43 Resp: 156720
Ion Ratio Lower Upper
43 100
58 30.6 27.7 41.5





#17
Carbon Disulfide
Concen: 16.373 ug/l
RT: 2.508 min Scan# 211
Delta R.T. 0.001 min
Lab File: VX030282.D
Acq: 28 Jul 2022 20:06

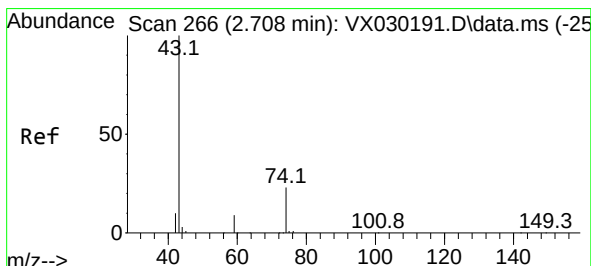
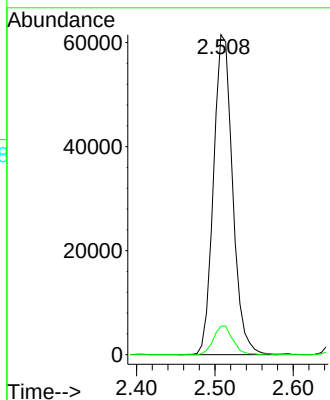
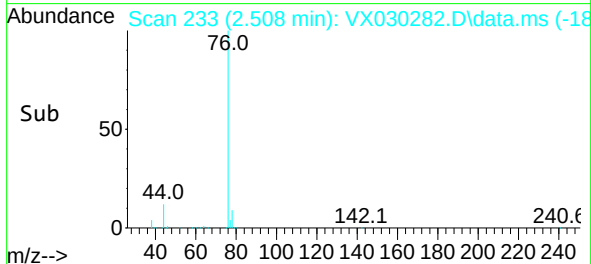
Instrument :
MSVOA_X
ClientSampleId :
VX0728WBSD02



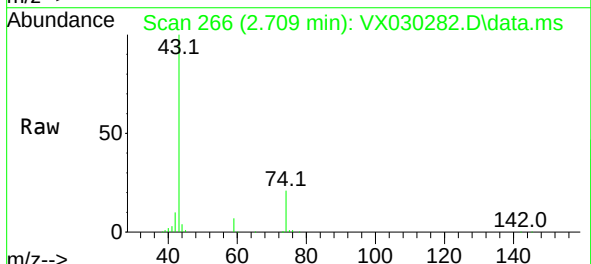
Tgt Ion: 76 Resp: 10419
Ion Ratio Lower Upper
76 100
78 8.9 7.8 11.6

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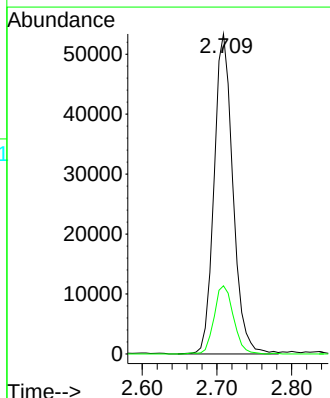
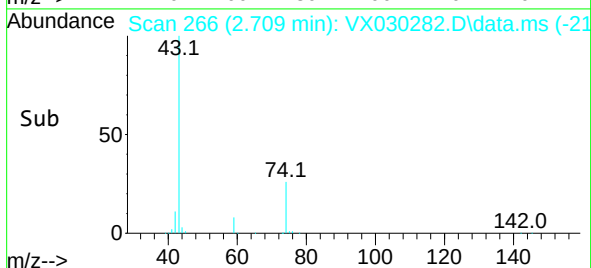
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022

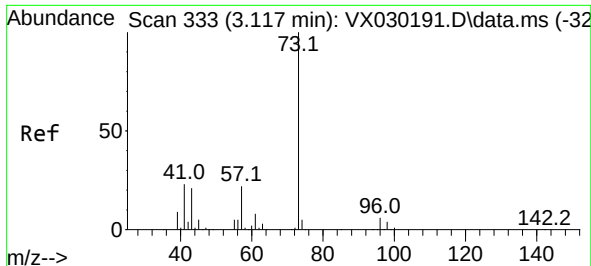


#18
Methyl Acetate
Concen: 20.392 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.001 min
Lab File: VX030282.D
Acq: 28 Jul 2022 20:06



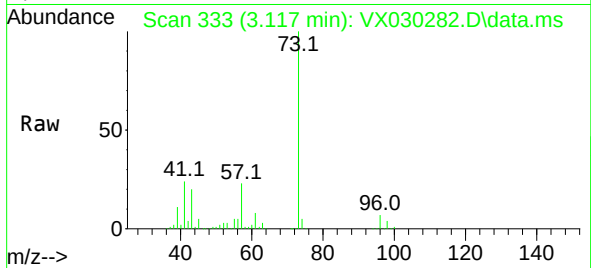
Tgt Ion: 43 Resp: 93665
Ion Ratio Lower Upper
43 100
74 21.9 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 20.751 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX030282.D
Acq: 28 Jul 2022 20:06

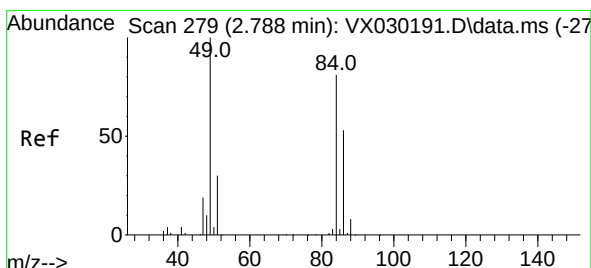
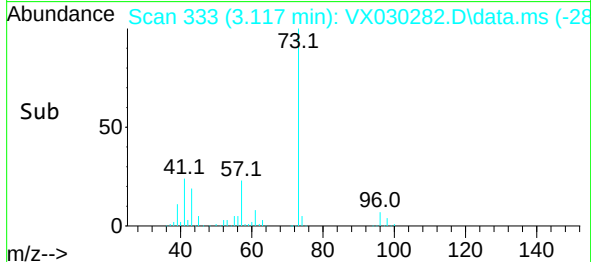
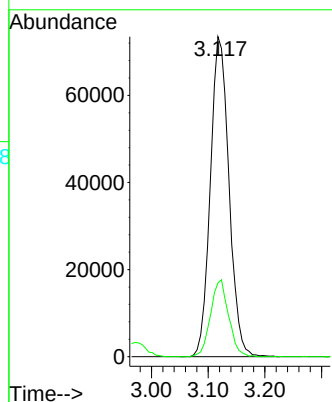
Instrument :
MSVOA_X
ClientSampleId :
VX0728WBSD02



Tgt Ion: 73 Resp: 167573
Ion Ratio Lower Upper
73 100
57 23.0 19.0 28.6

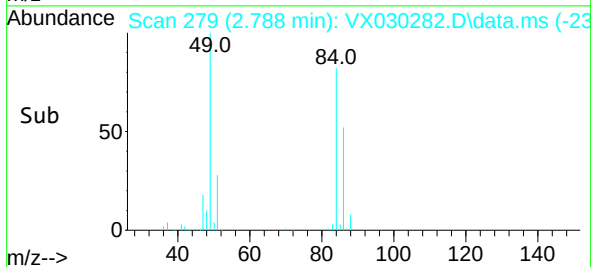
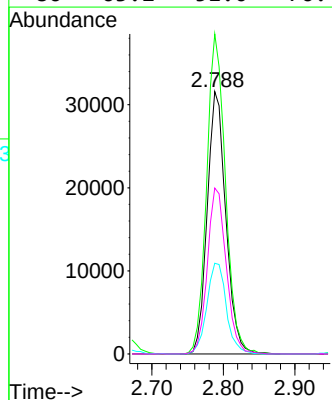
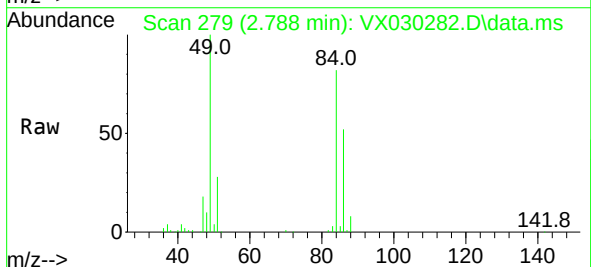
Manual Integrations
APPROVED

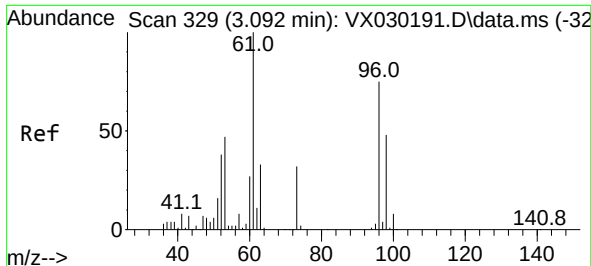
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#20
Methylene Chloride
Concen: 19.916 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX030282.D
Acq: 28 Jul 2022 20:06

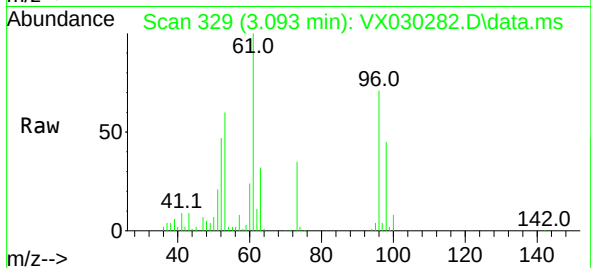
Tgt Ion: 84 Resp: 57073
Ion Ratio Lower Upper
84 100
49 121.9 93.8 140.6
51 34.6 29.4 44.0
86 63.2 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 18.582 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX030282.D
Acq: 28 Jul 2022 20:06

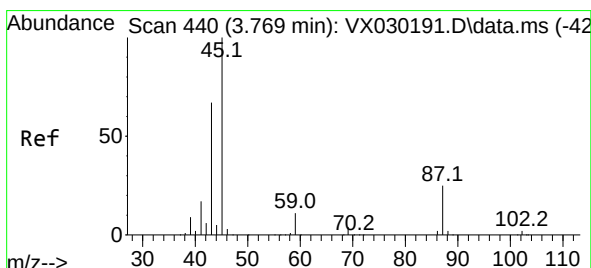
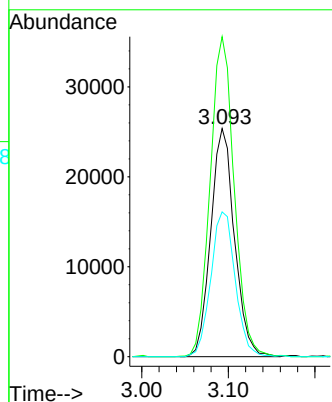
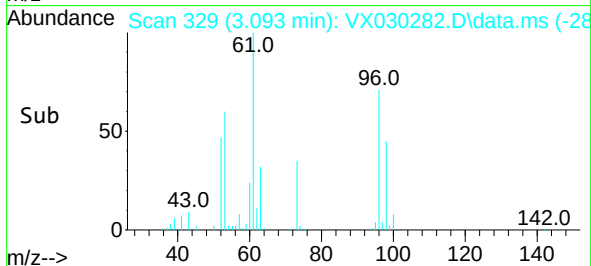
Instrument :
MSVOA_X
ClientSampleId :
VX0728WBSD02



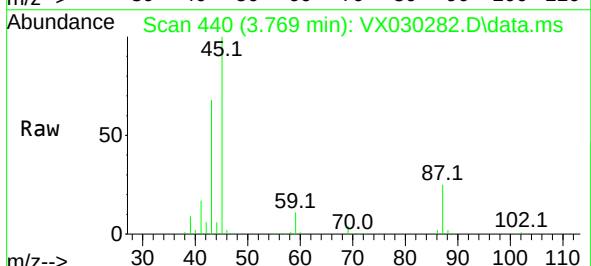
Tgt Ion: 96 Resp: 48352
Ion Ratio Lower Upper
96 100
61 140.1 105.6 158.4
98 63.5 50.1 75.1

Manual Integrations
APPROVED

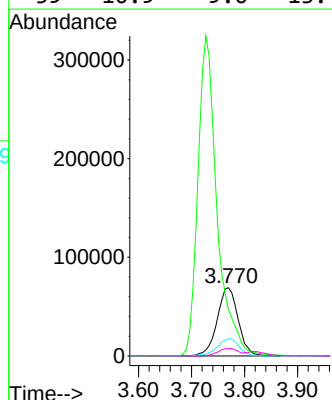
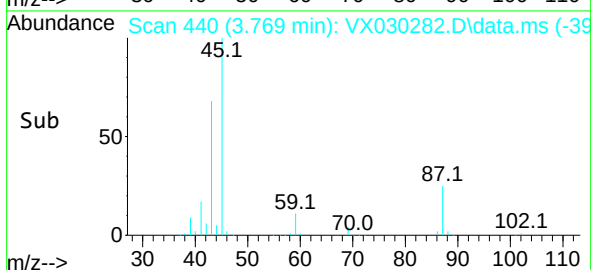
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022

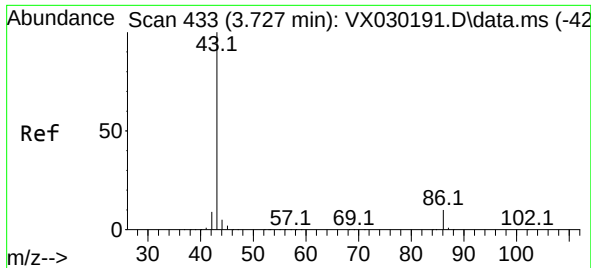


#22
Diisopropyl ether
Concen: 20.665 ug/l
RT: 3.769 min Scan# 440
Delta R.T. 0.000 min
Lab File: VX030282.D
Acq: 28 Jul 2022 20:06



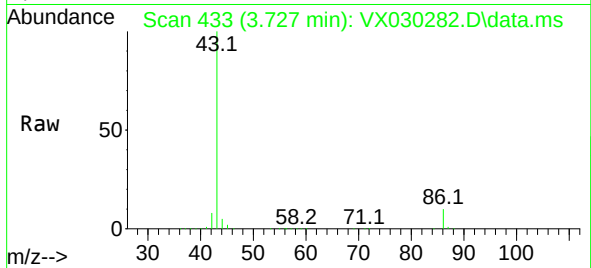
Tgt Ion: 45 Resp: 190211
Ion Ratio Lower Upper
45 100
43 67.8 65.4 98.0
87 25.2 22.3 33.5
59 10.9 9.0 13.4





#23
 Vinyl Acetate
 Concen: 102.628 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX030282.D
 Acq: 28 Jul 2022 20:06

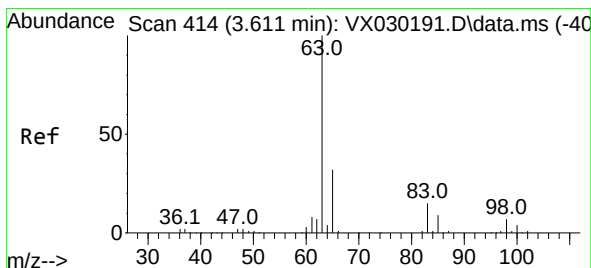
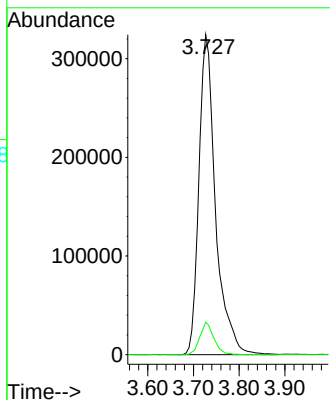
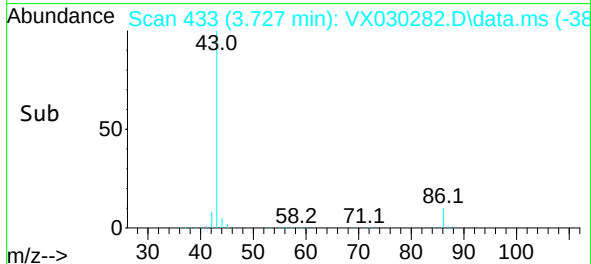
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0728WBSD02



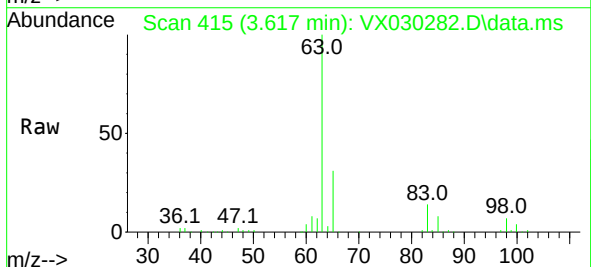
Tgt Ion: 43 Resp: 819400
 Ion Ratio Lower Upper
 43 100
 86 10.1 8.5 12.7

Manual Integrations
 APPROVED

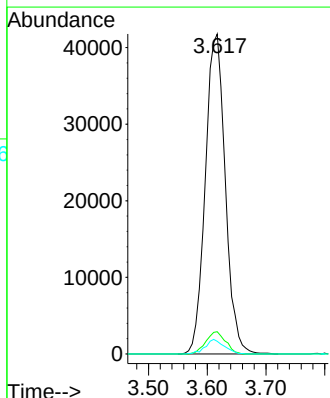
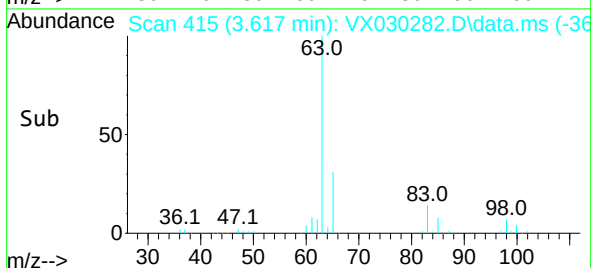
Reviewed By :John Carlone 07/29/2022
 Supervised By :Mahesh Dadoda 07/29/2022

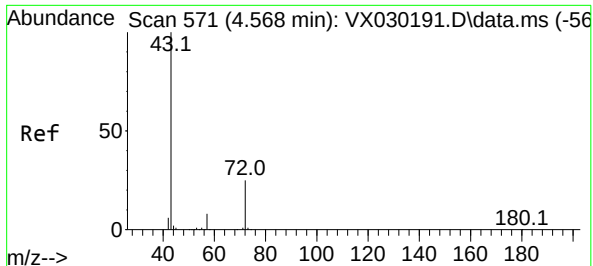


#24
 1,1-Dichloroethane
 Concen: 20.144 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.006 min
 Lab File: VX030282.D
 Acq: 28 Jul 2022 20:06



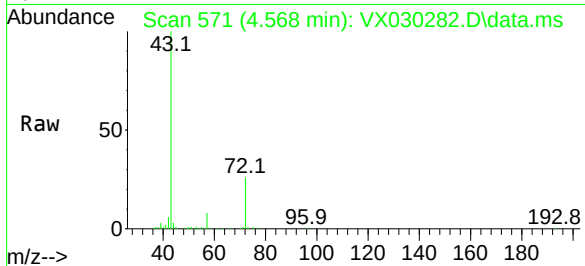
Tgt Ion: 63 Resp: 98523
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.5 10.5
 100 3.9 2.3 6.9





#25
2-Butanone
Concen: 102.775 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX030282.D
Acq: 28 Jul 2022 20:06

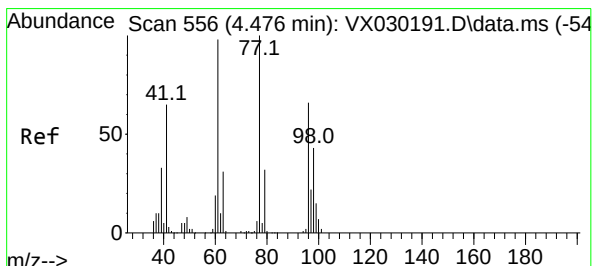
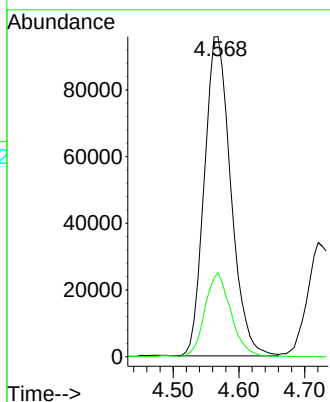
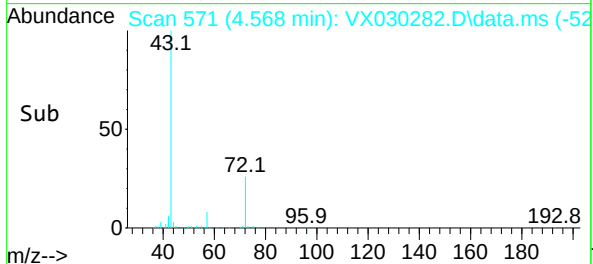
Instrument :
MSVOA_X
ClientSampleId :
VX0728WBSD02



Tgt Ion: 43 Resp: 26820
Ion Ratio Lower Upper
43 100
72 26.2 21.7 32.5

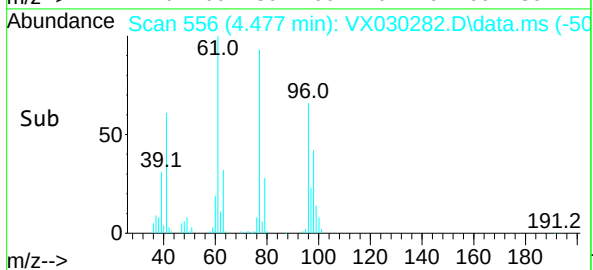
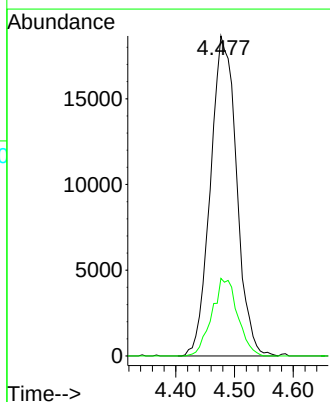
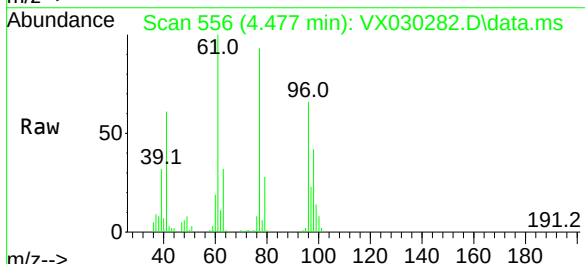
Manual Integrations
APPROVED

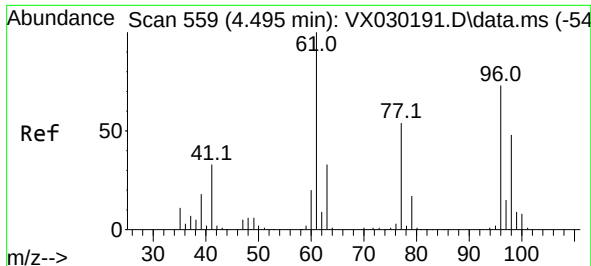
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#26
2,2-Dichloropropane
Concen: 16.299 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.001 min
Lab File: VX030282.D
Acq: 28 Jul 2022 20:06

Tgt Ion: 77 Resp: 57645
Ion Ratio Lower Upper
77 100
97 23.9 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 19.360 ug/l

RT: 4.495 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX030282.D

Acq: 28 Jul 2022 20:06

Instrument :

MSVOA_X

ClientSampleId :

VX0728WBSD02

Tgt Ion: 96 Resp: 5924

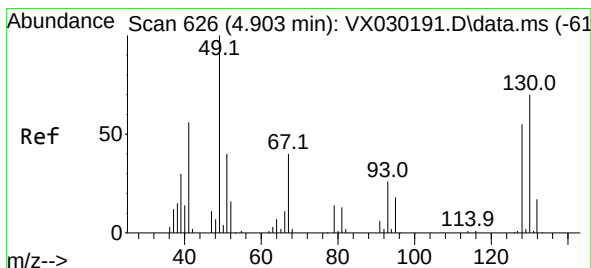
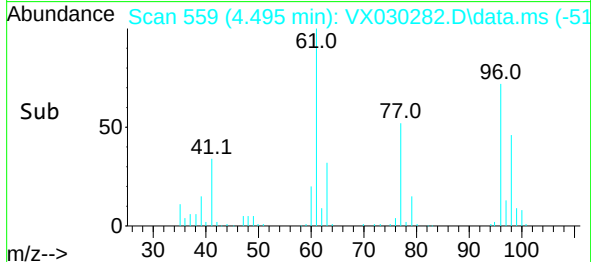
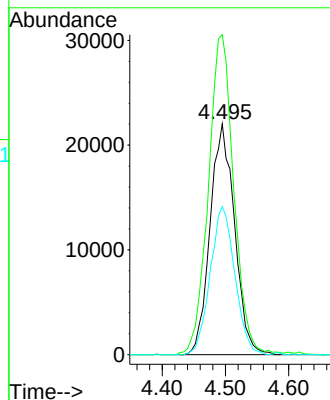
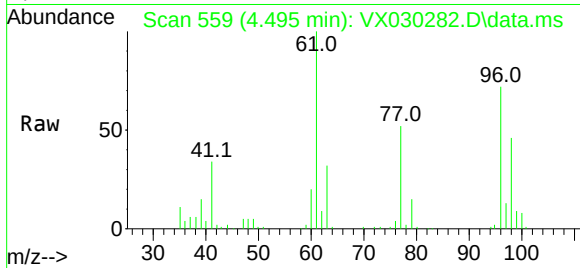
Ion	Ratio	Lower	Upper
96	100		
61	144.0	0.0	270.0
98	64.5	0.0	127.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/29/2022

Supervised By :Mahesh Dadoda 07/29/2022



#28

Bromochloromethane

Concen: 20.264 ug/l

RT: 4.903 min Scan# 626

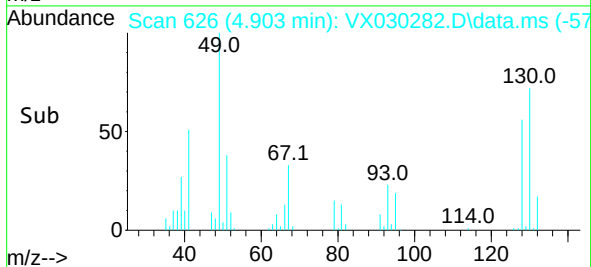
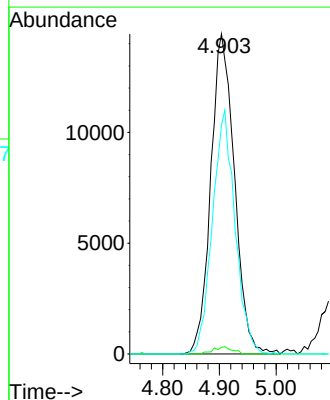
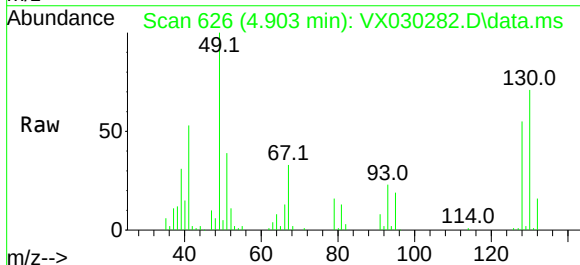
Delta R.T. 0.000 min

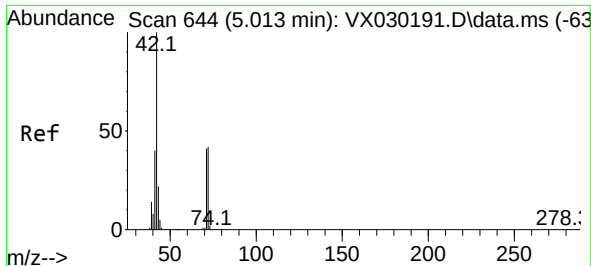
Lab File: VX030282.D

Acq: 28 Jul 2022 20:06

Tgt Ion: 49 Resp: 41870

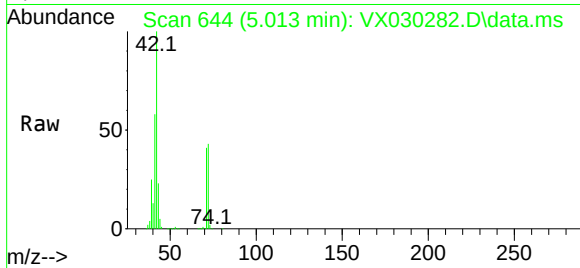
Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	4.4
130	72.7	62.8	94.2





#29
Tetrahydrofuran
Concen: 101.419 ug/l
RT: 5.013 min Scan# 644
Delta R.T. 0.000 min
Lab File: VX030282.D
Acq: 28 Jul 2022 20:06

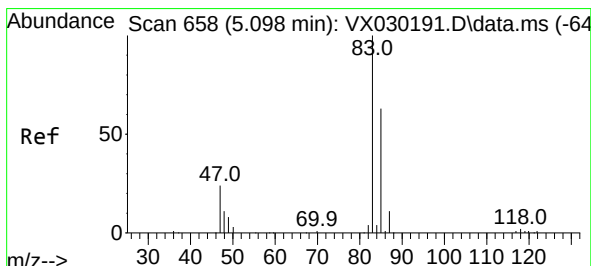
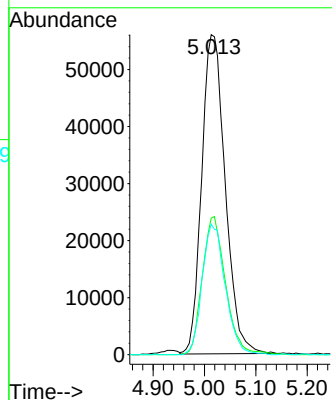
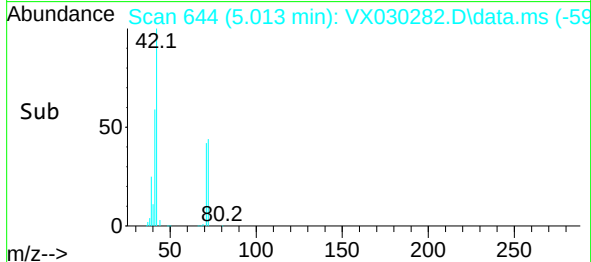
Instrument :
MSVOA_X
ClientSampleId :
VX0728WBSD02



Tgt Ion: 42 Resp: 178074
Ion Ratio Lower Upper
42 100
72 42.8 36.5 54.7
71 40.1 33.9 50.9

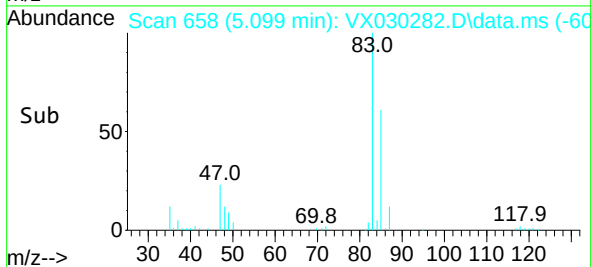
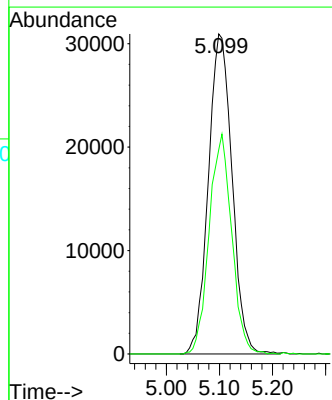
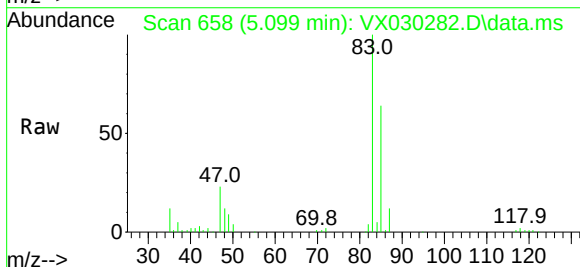
Manual Integrations
APPROVED

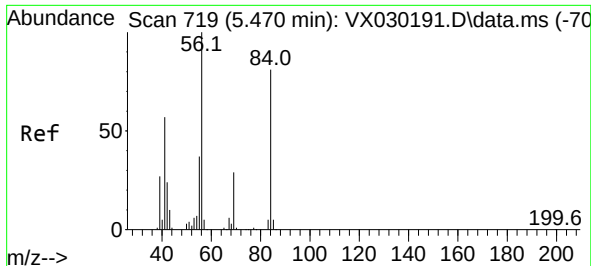
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#30
Chloroform
Concen: 19.830 ug/l
RT: 5.099 min Scan# 658
Delta R.T. 0.001 min
Lab File: VX030282.D
Acq: 28 Jul 2022 20:06

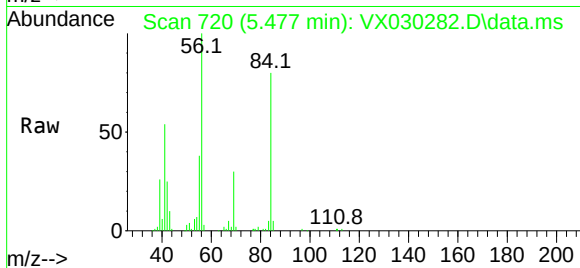
Tgt Ion: 83 Resp: 96030
Ion Ratio Lower Upper
83 100
85 63.8 51.5 77.3





#31
Cyclohexane
Concen: 18.701 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.007 min
Lab File: VX030282.D
Acq: 28 Jul 2022 20:06

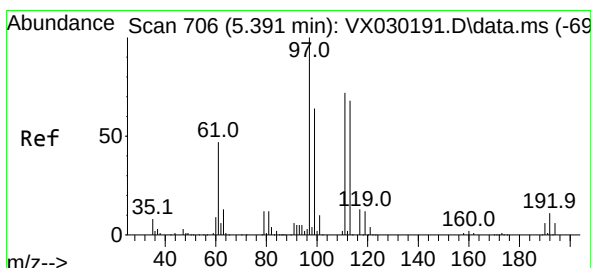
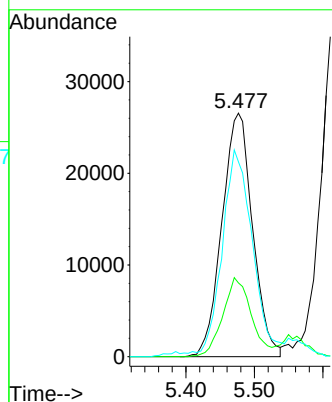
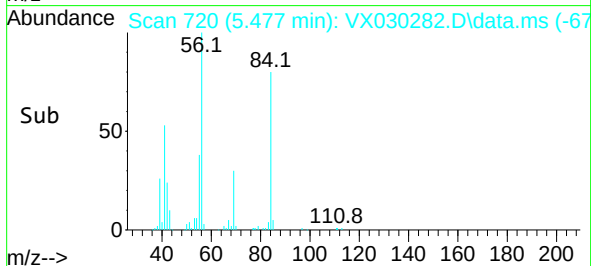
Instrument :
MSVOA_X
ClientSampleId :
VX0728WBSD02



Tgt Ion: 56 Resp: 8235
Ion Ratio Lower Upper
56 100
69 30.3 25.4 38.0
84 78.8 68.9 103.3

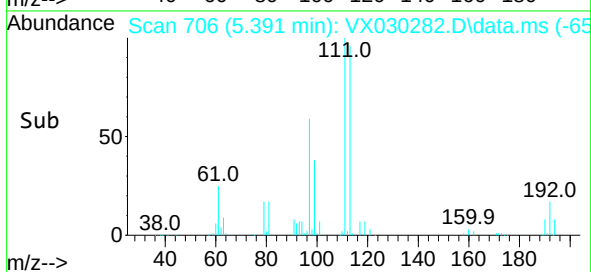
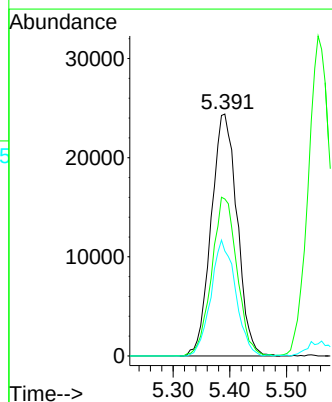
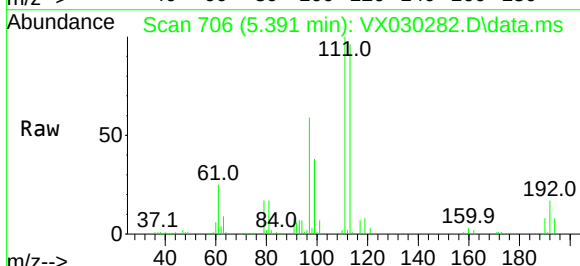
Manual Integrations
APPROVED

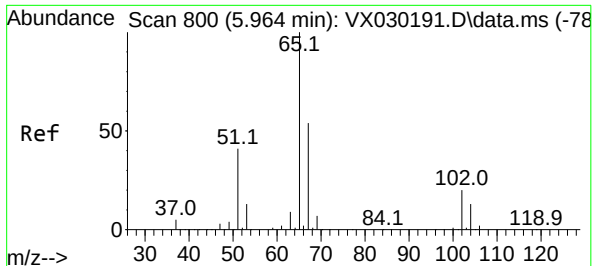
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#32
1,1,1-Trichloroethane
Concen: 19.675 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030282.D
Acq: 28 Jul 2022 20:06

Tgt Ion: 97 Resp: 77448
Ion Ratio Lower Upper
97 100
99 64.1 51.4 77.0
61 45.4 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 47.822 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX030282.D

Acq: 28 Jul 2022 20:06

Instrument :

MSVOA_X

ClientSampleId :

VX0728WBSD02

Tgt Ion: 65 Resp: 14505

Ion Ratio Lower Upper

65 100

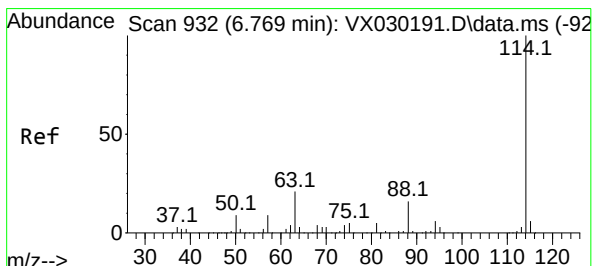
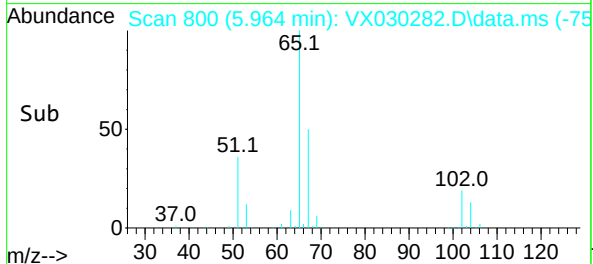
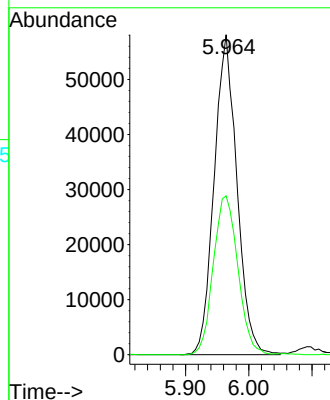
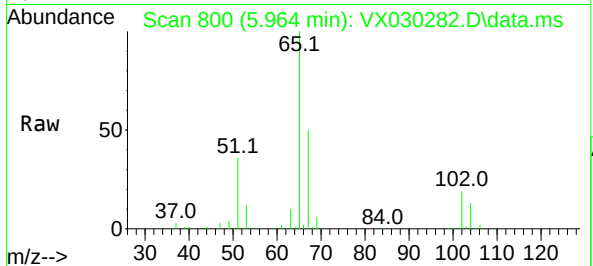
67 53.6 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/29/2022

Supervised By :Mahesh Dadoda 07/29/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. -0.000 min

Lab File: VX030282.D

Acq: 28 Jul 2022 20:06

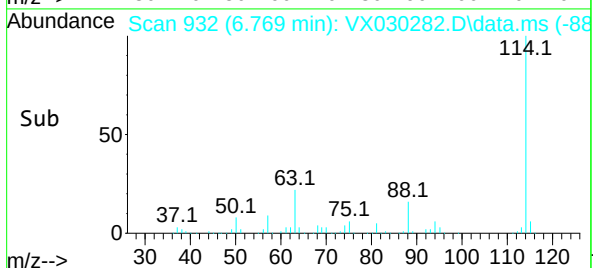
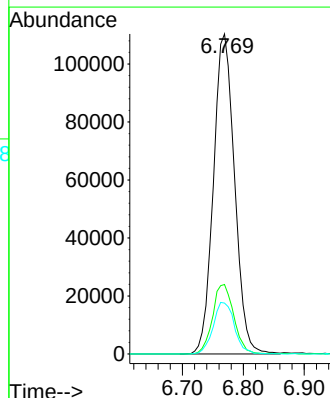
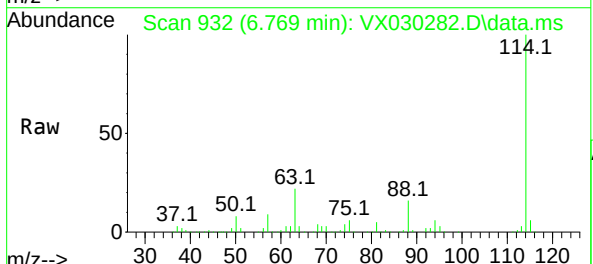
Tgt Ion:114 Resp: 266020

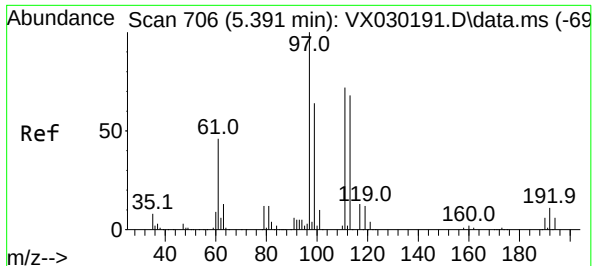
Ion Ratio Lower Upper

114 100

63 21.7 0.0 38.4

88 15.9 0.0 31.8





#35

Dibromofluoromethane

Concen: 46.000 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX030282.D

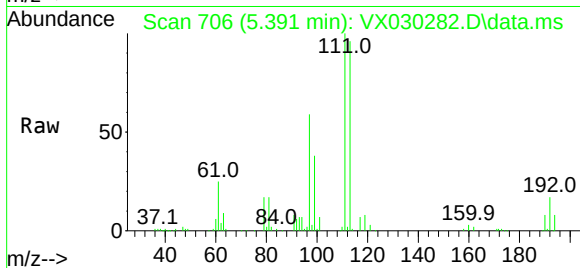
Acq: 28 Jul 2022 20:06

Instrument :

MSVOA_X

ClientSampleId :

VX0728WBSD02



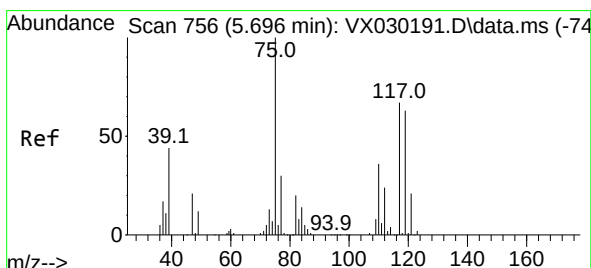
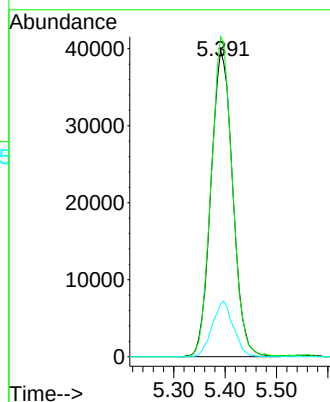
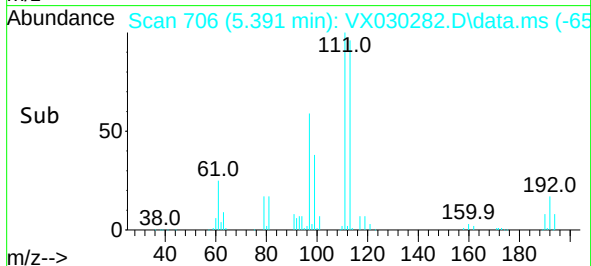
Tgt Ion:	113	Resp:	116978
Ion Ratio	Lower	Upper	
113	100		
111	101.8	83.2	124.8
192	17.5	14.8	22.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/29/2022

Supervised By :Mahesh Dadoda 07/29/2022



#36

1,1-Dichloropropene

Concen: 18.549 ug/l

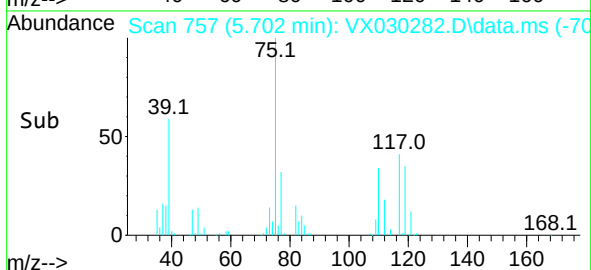
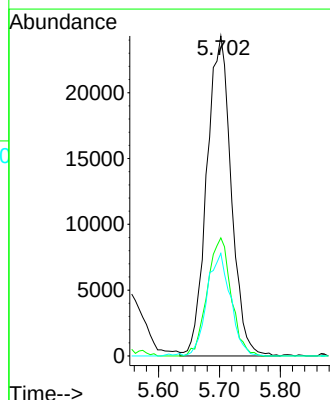
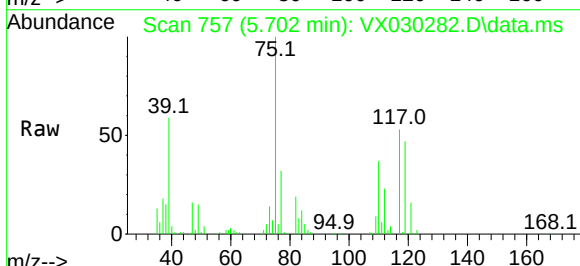
RT: 5.702 min Scan# 757

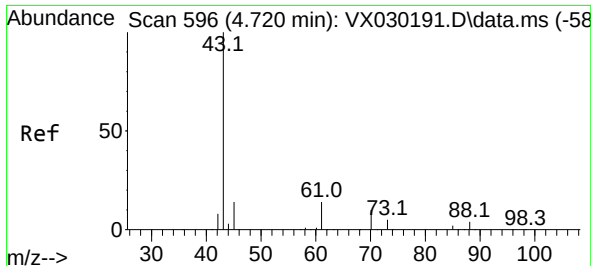
Delta R.T. 0.006 min

Lab File: VX030282.D

Acq: 28 Jul 2022 20:06

Tgt Ion:	75	Resp:	67884
Ion Ratio	Lower	Upper	
75	100		
110	36.0	19.3	57.9
77	31.0	24.4	36.6





#37

Ethyl Acetate

Concen: 19.175 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.001 min

Lab File: VX030282.D

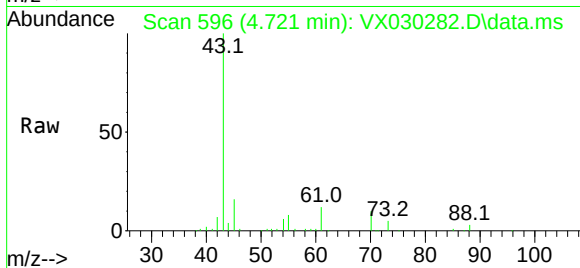
Acq: 28 Jul 2022 20:06

Instrument :

MSVOA_X

ClientSampleId :

VX0728WBSD02

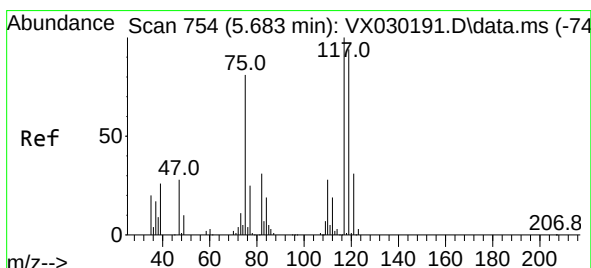
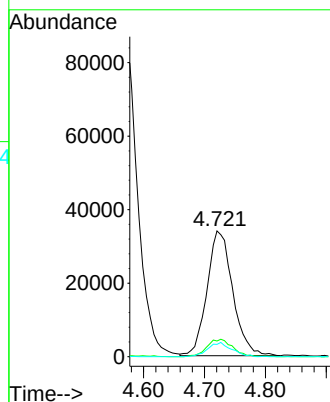
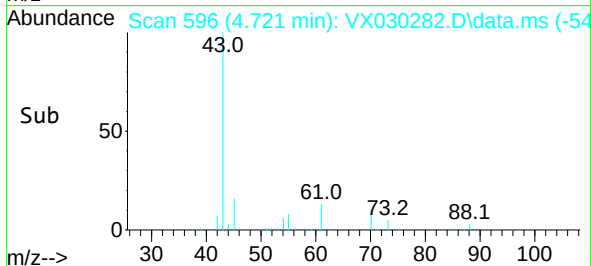


Tgt Ion:	43	Resp:	9937
Ion Ratio	Lower	Upper	
43	100		
61	14.0	11.7	17.5
70	10.6	9.3	13.9

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/29/2022

Supervised By :Mahesh Dadoda 07/29/2022



#38

Carbon Tetrachloride

Concen: 18.161 ug/l

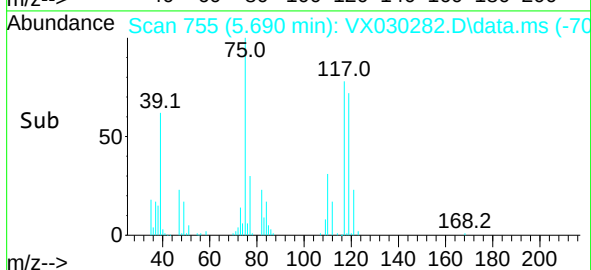
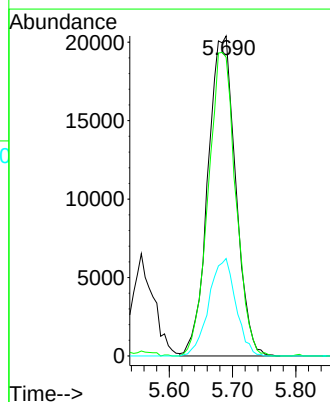
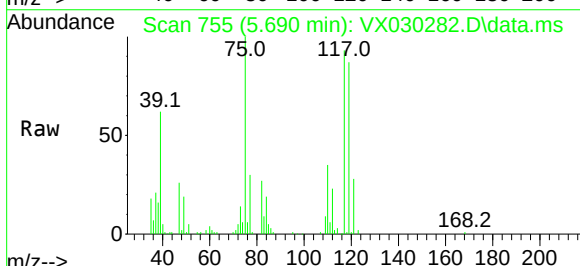
RT: 5.690 min Scan# 755

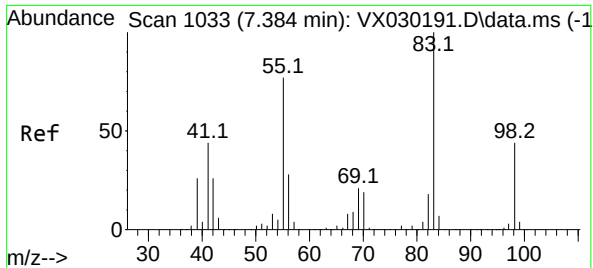
Delta R.T. 0.007 min

Lab File: VX030282.D

Acq: 28 Jul 2022 20:06

Tgt Ion:	117	Resp:	62047
Ion Ratio	Lower	Upper	
117	100		
119	93.3	74.1	111.1
121	30.5	25.8	38.8





#39

Methylcyclohexane

Concen: 17.042 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.001 min

Lab File: VX030282.D

Acq: 28 Jul 2022 20:06

Instrument :

MSVOA_X

ClientSampleId :

VX0728WBSD02

Tgt Ion: 83 Resp: 80504

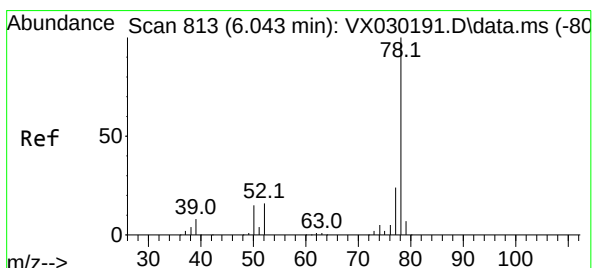
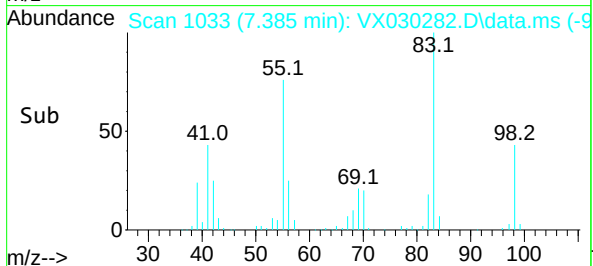
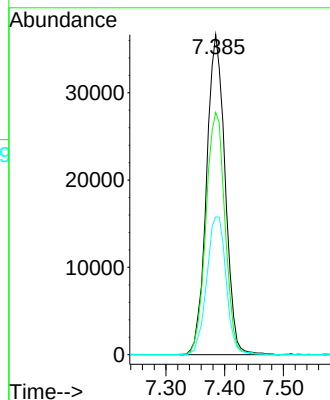
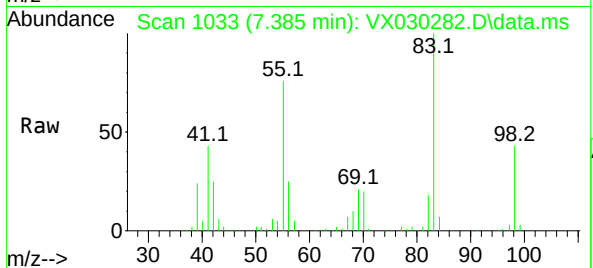
Ion	Ratio	Lower	Upper
83	100		
55	75.7	57.7	86.5
98	43.0	36.5	54.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/29/2022

Supervised By :Mahesh Dadoda 07/29/2022



#40

Benzene

Concen: 18.970 ug/l

RT: 6.043 min Scan# 813

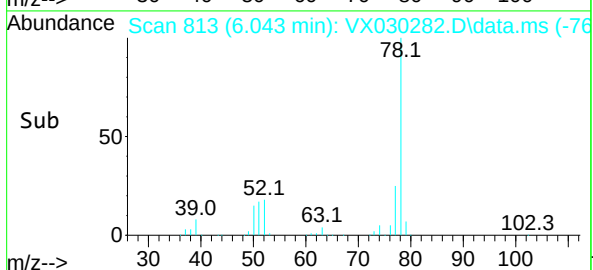
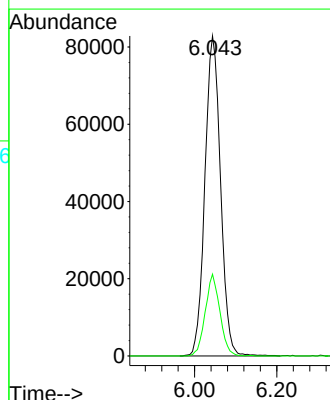
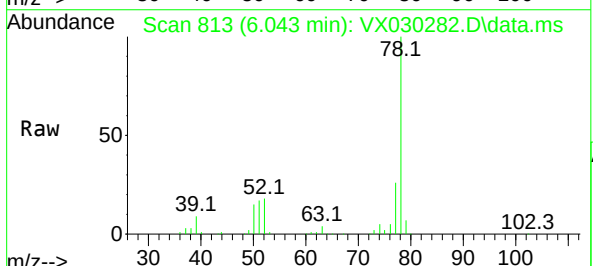
Delta R.T. 0.000 min

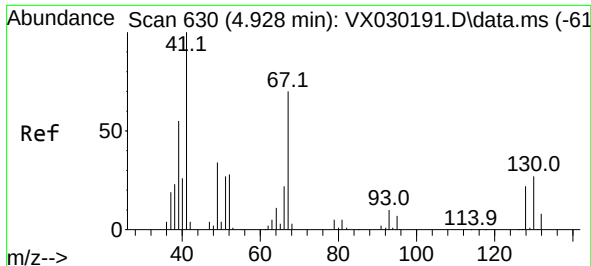
Lab File: VX030282.D

Acq: 28 Jul 2022 20:06

Tgt Ion: 78 Resp: 218434

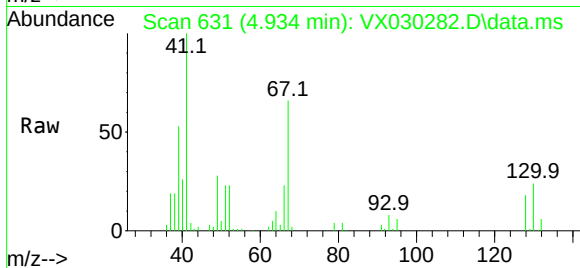
Ion	Ratio	Lower	Upper
78	100		
77	25.5	18.0	27.0





#41
Methacrylonitrile
Concen: 19.314 ug/l
RT: 4.934 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX030282.D
Acq: 28 Jul 2022 20:06

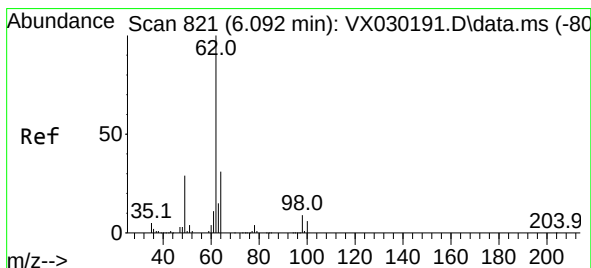
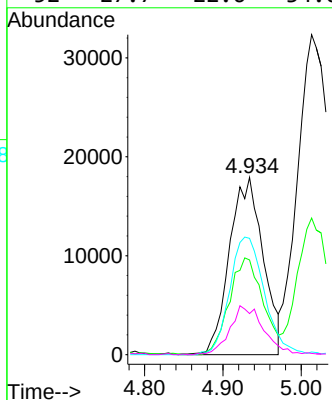
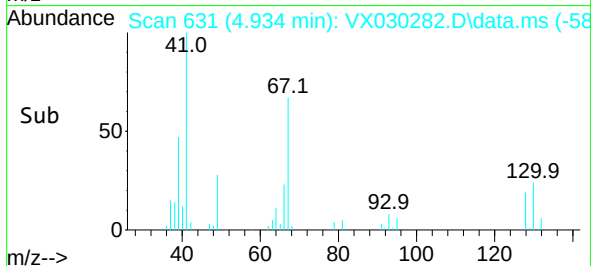
Instrument :
MSVOA_X
ClientSampleId :
VX0728WBSD02



Tgt Ion: 41 Resp: 53654
Ion Ratio Lower Upper
41 100
39 54.2 42.9 64.3
67 68.7 60.1 90.1
52 27.7 22.6 34.0

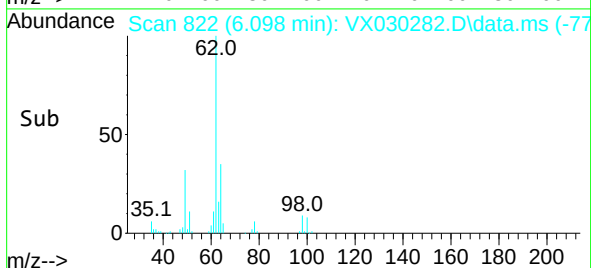
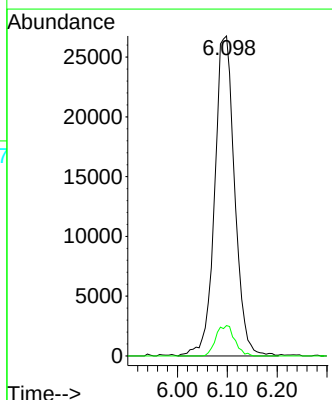
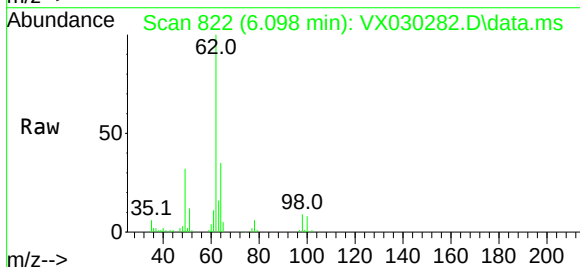
Manual Integrations
APPROVED

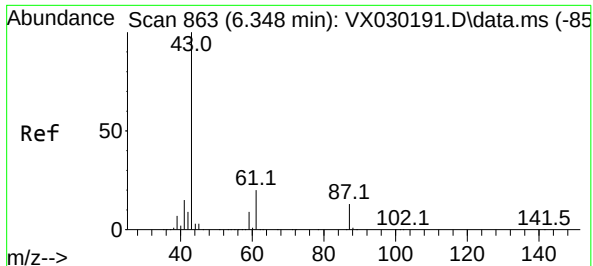
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#42
1,2-Dichloroethane
Concen: 18.779 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.006 min
Lab File: VX030282.D
Acq: 28 Jul 2022 20:06

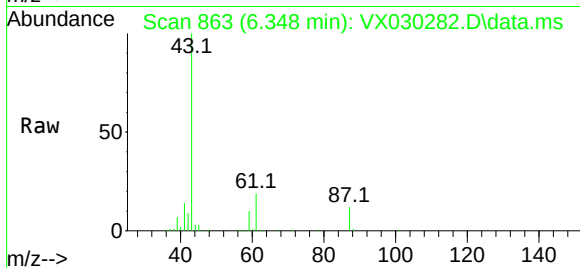
Tgt Ion: 62 Resp: 74715
Ion Ratio Lower Upper
62 100
98 8.9 0.0 20.2





#43
Isopropyl Acetate
Concen: 20.364 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX030282.D
Acq: 28 Jul 2022 20:06

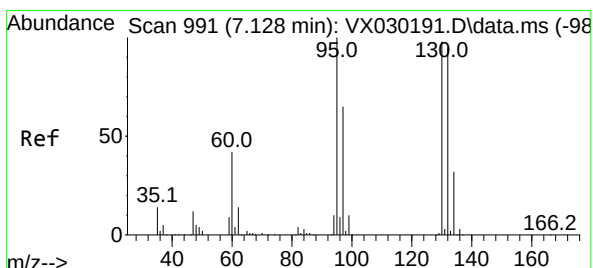
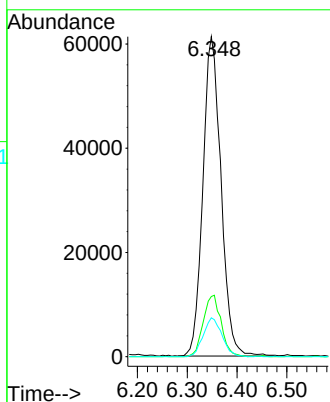
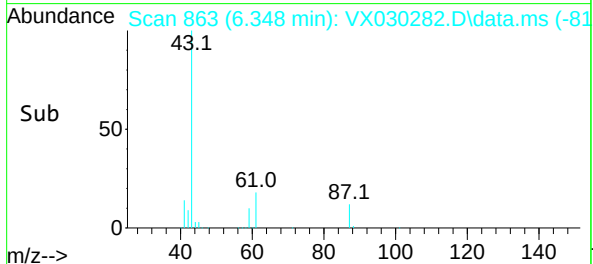
Instrument :
MSVOA_X
ClientSampleId :
VX0728WBSD02



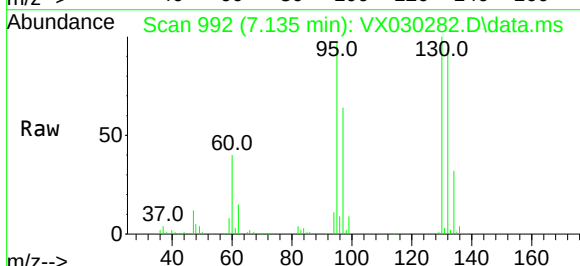
Tgt Ion: 43 Resp: 15471
Ion Ratio Lower Upper
43 100
61 19.0 16.5 24.7
87 12.6 11.1 16.7

Manual Integrations
APPROVED

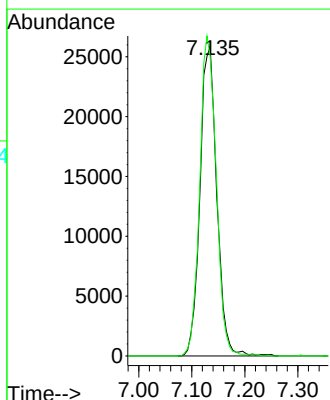
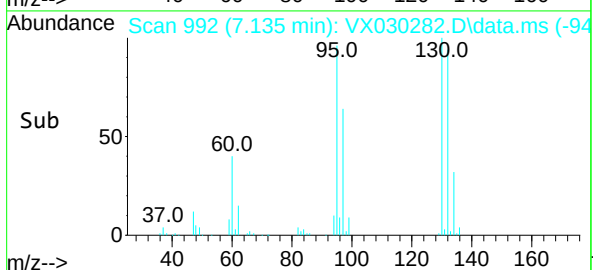
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022

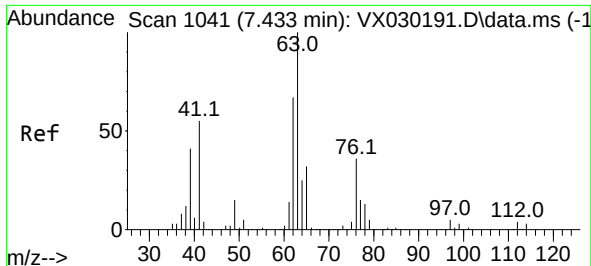


#44
Trichloroethene
Concen: 18.142 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.007 min
Lab File: VX030282.D
Acq: 28 Jul 2022 20:06



Tgt Ion:130 Resp: 57081
Ion Ratio Lower Upper
130 100
95 96.6 0.0 194.8





#45

1,2-Dichloropropane

Concen: 19.398 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX030282.D

Acq: 28 Jul 2022 20:06

Instrument :

MSVOA_X

ClientSampleId :

VX0728WBSD02

Tgt Ion: 63 Resp: 59572

Ion Ratio Lower Upper

63 100

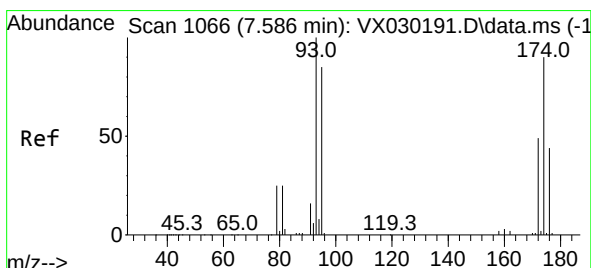
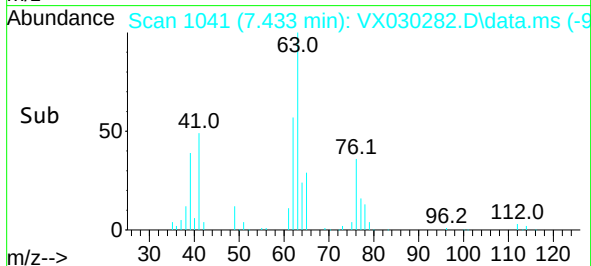
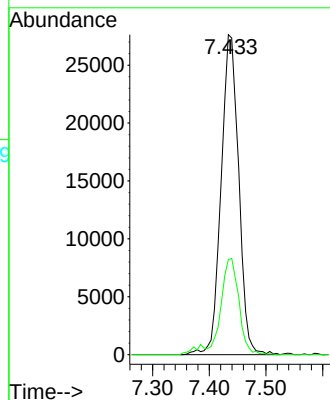
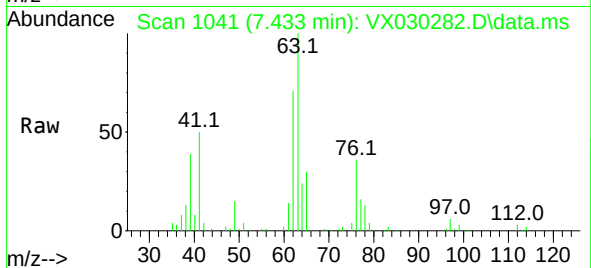
65 29.7 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/29/2022

Supervised By :Mahesh Dadoda 07/29/2022



#46

Dibromomethane

Concen: 18.541 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX030282.D

Acq: 28 Jul 2022 20:06

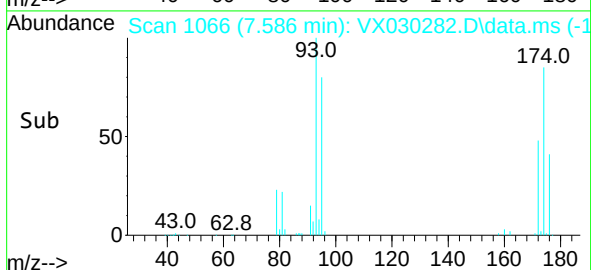
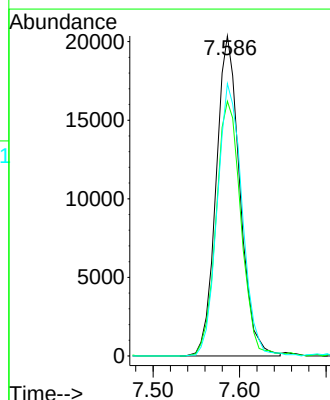
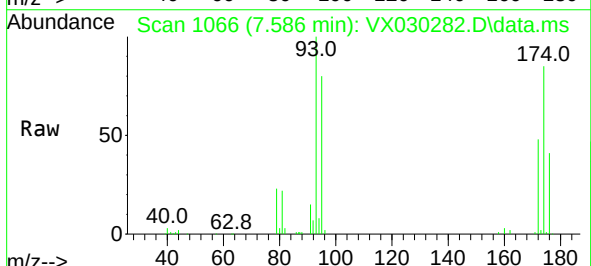
Tgt Ion: 93 Resp: 38722

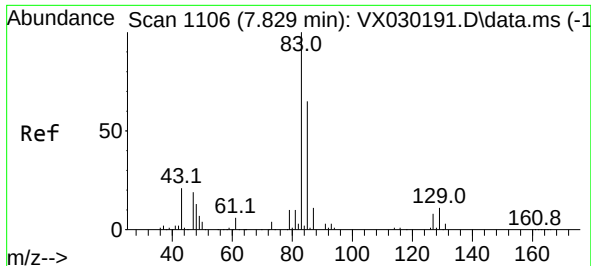
Ion Ratio Lower Upper

93 100

95 83.7 67.4 101.0

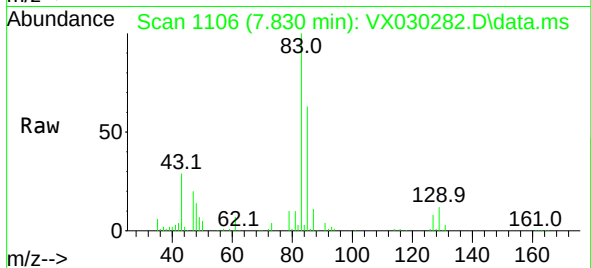
174 89.1 75.6 113.4





#47
Bromodichloromethane
Concen: 18.801 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. 0.001 min
Lab File: VX030282.D
Acq: 28 Jul 2022 20:06

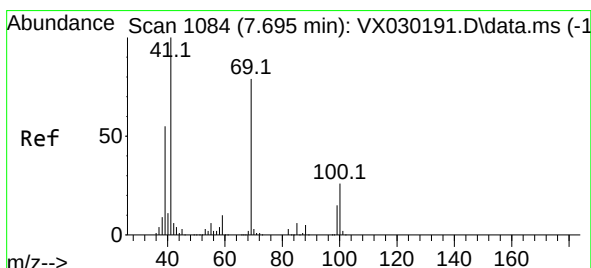
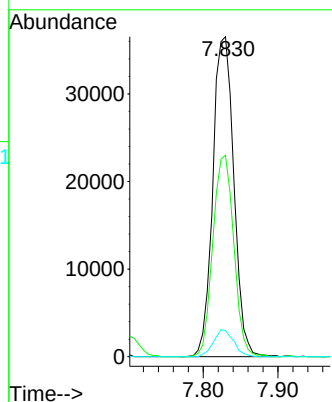
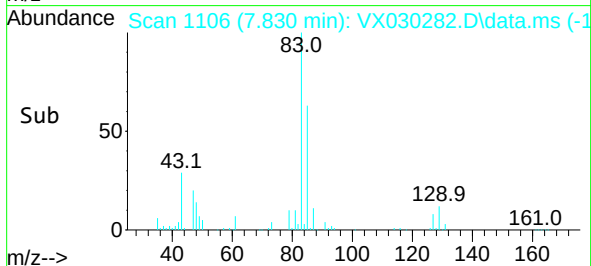
Instrument :
MSVOA_X
ClientSampleId :
VX0728WBSD02



Tgt Ion: 83 Resp: 71382
Ion Ratio Lower Upper
83 100
85 63.0 53.5 80.3
127 8.1 6.6 10.0

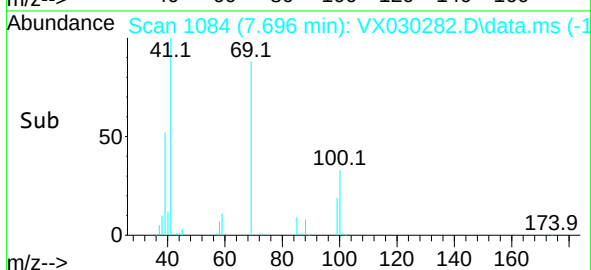
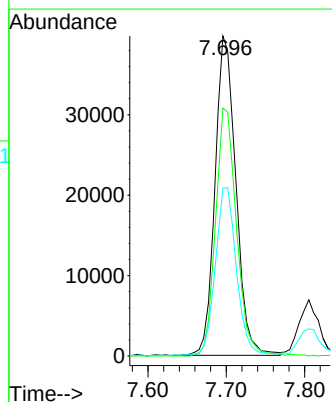
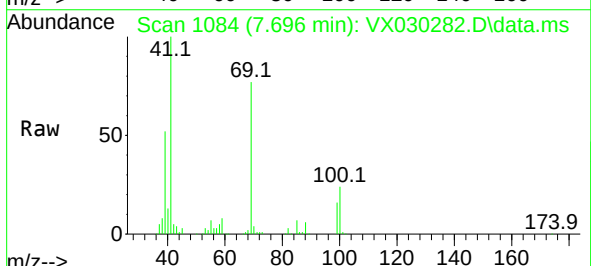
Manual Integrations
APPROVED

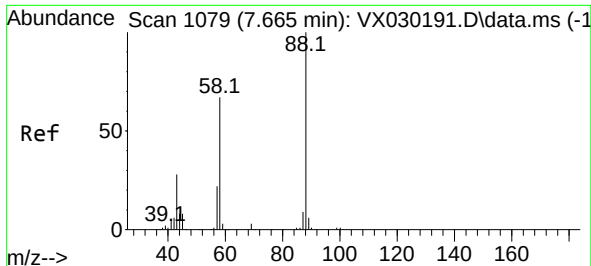
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#48
Methyl methacrylate
Concen: 19.708 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.001 min
Lab File: VX030282.D
Acq: 28 Jul 2022 20:06

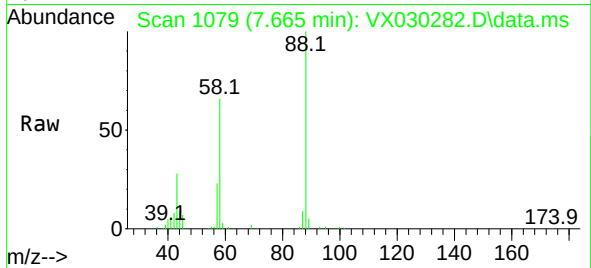
Tgt Ion: 41 Resp: 73699
Ion Ratio Lower Upper
41 100
69 77.8 68.8 103.2
39 53.2 44.6 66.8





#49
1,4-Dioxane
Concen: 390.131 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX030282.D
Acq: 28 Jul 2022 20:06

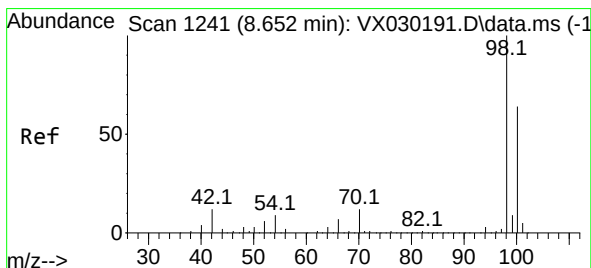
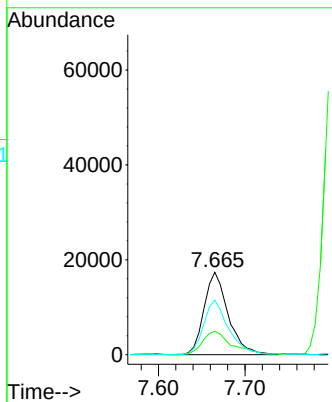
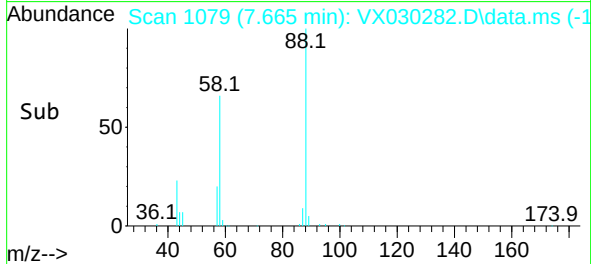
Instrument :
MSVOA_X
ClientSampleId :
VX0728WBSD02



Tgt Ion: 88 Resp: 3369
Ion Ratio Lower Upper
88 100
43 34.4 23.8 35.8
58 68.2 53.8 80.6

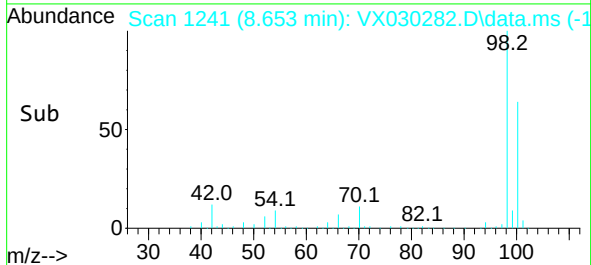
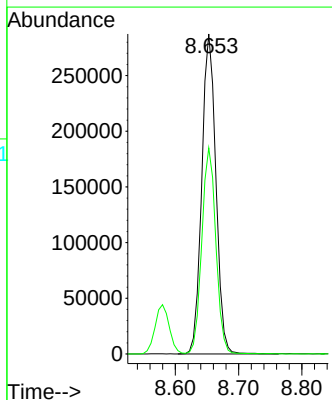
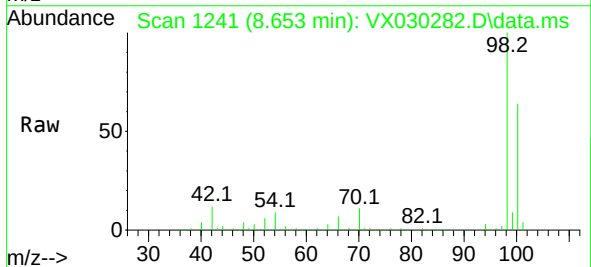
Manual Integrations
APPROVED

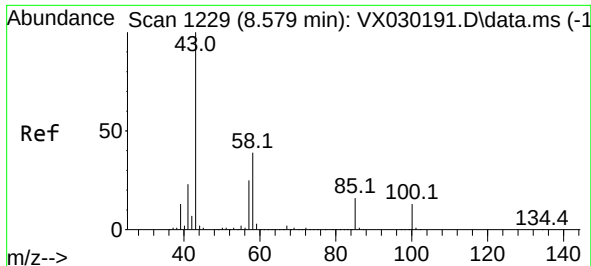
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#50
Toluene-d8
Concen: 45.373 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.001 min
Lab File: VX030282.D
Acq: 28 Jul 2022 20:06

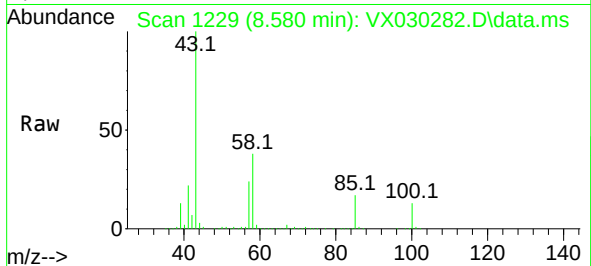
Tgt Ion: 98 Resp: 446843
Ion Ratio Lower Upper
98 100
100 64.0 52.3 78.5





#51
4-Methyl-2-Pentanone
Concen: 101.012 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.001 min
Lab File: VX030282.D
Acq: 28 Jul 2022 20:06

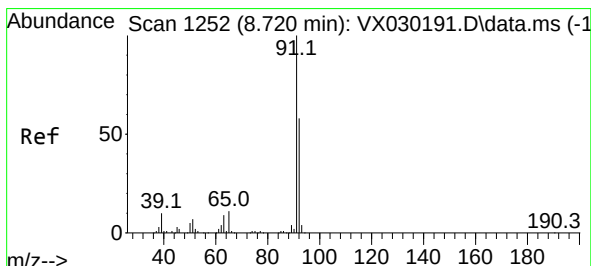
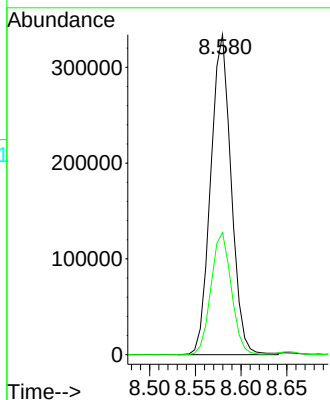
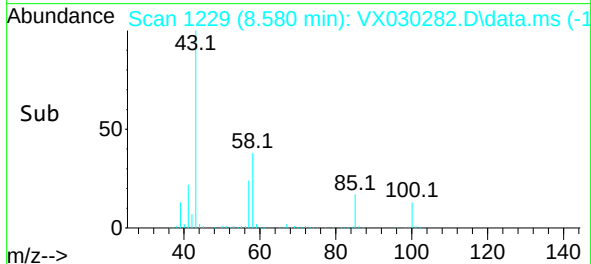
Instrument :
MSVOA_X
ClientSampleId :
VX0728WBSD02



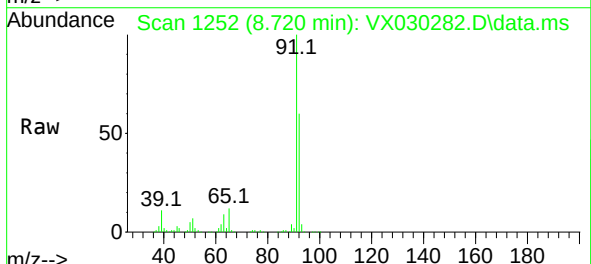
Tgt Ion: 43 Resp: 520992
Ion Ratio Lower Upper
43 100
58 37.8 31.4 47.2

Manual Integrations
APPROVED

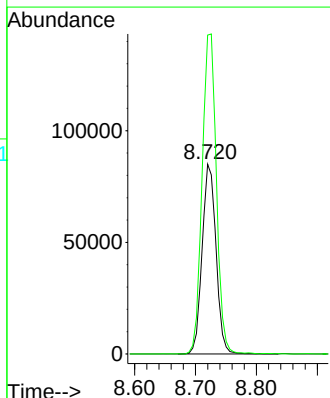
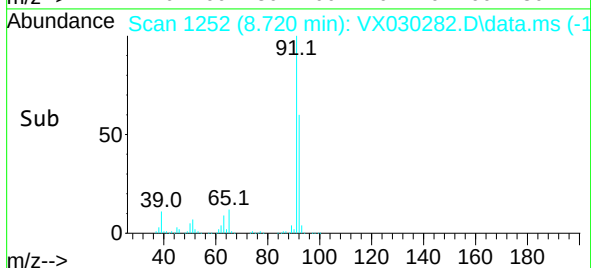
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022

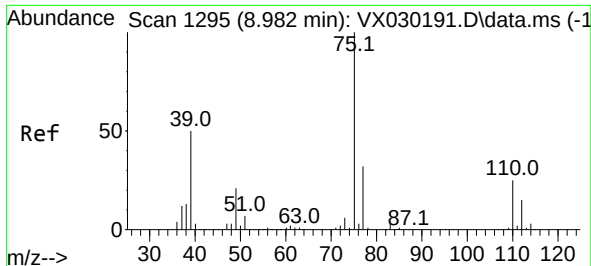


#52
Toluene
Concen: 19.177 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX030282.D
Acq: 28 Jul 2022 20:06



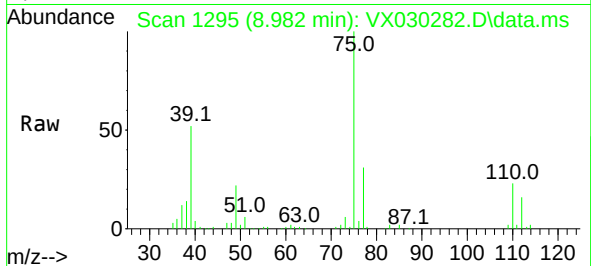
Tgt Ion: 92 Resp: 134720
Ion Ratio Lower Upper
92 100
91 173.5 139.2 208.8





#53
t-1,3-Dichloropropene
Concen: 18.033 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX030282.D
Acq: 28 Jul 2022 20:06

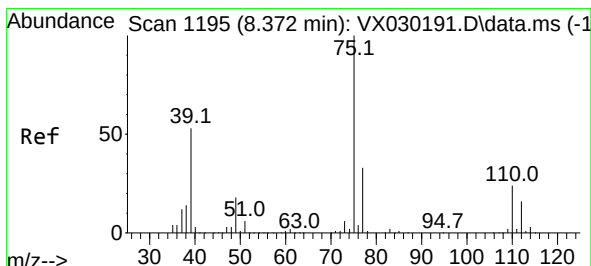
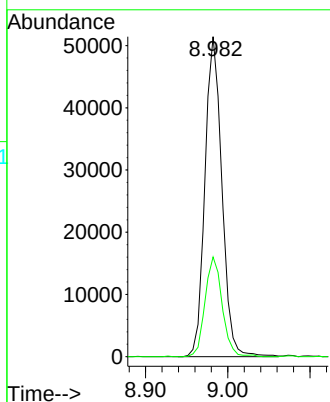
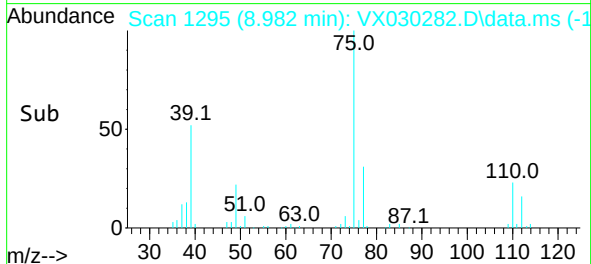
Instrument :
MSVOA_X
ClientSampleId :
VX0728WBSD02



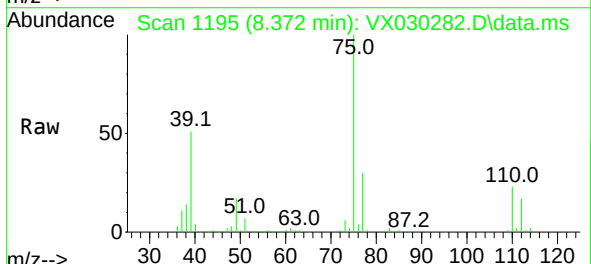
Tgt Ion: 75 Resp: 7380
Ion Ratio Lower Upper
75 100
77 31.2 26.3 39.5

Manual Integrations
APPROVED

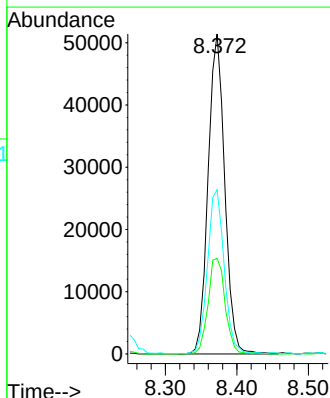
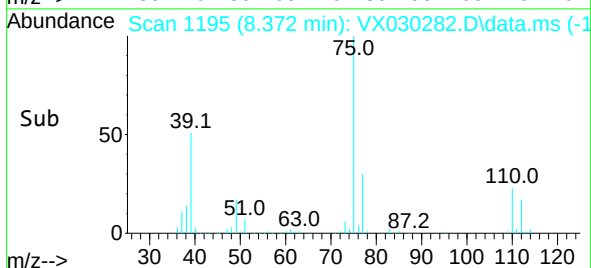
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022

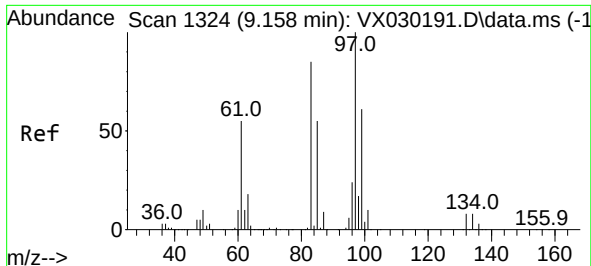


#54
cis-1,3-Dichloropropene
Concen: 18.580 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX030282.D
Acq: 28 Jul 2022 20:06



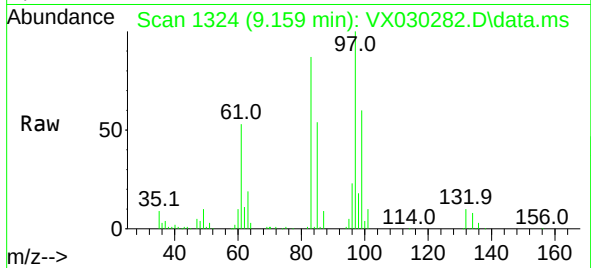
Tgt Ion: 75 Resp: 82865
Ion Ratio Lower Upper
75 100
77 29.9 25.0 37.4
39 51.2 37.5 56.3





#55
1,1,2-Trichloroethane
Concen: 19.317 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.001 min
Lab File: VX030282.D
Acq: 28 Jul 2022 20:06

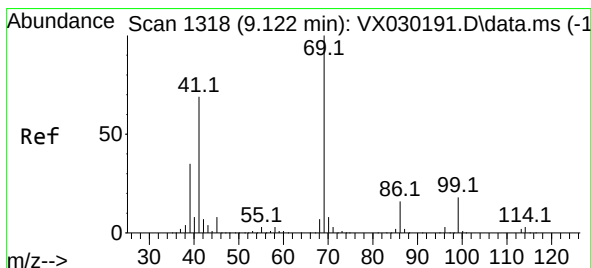
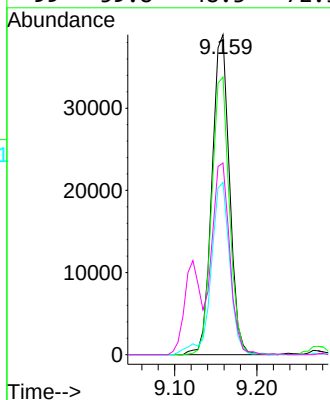
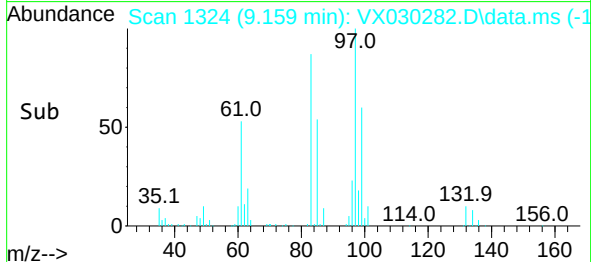
Instrument :
MSVOA_X
ClientSampleId :
VX0728WBSD02



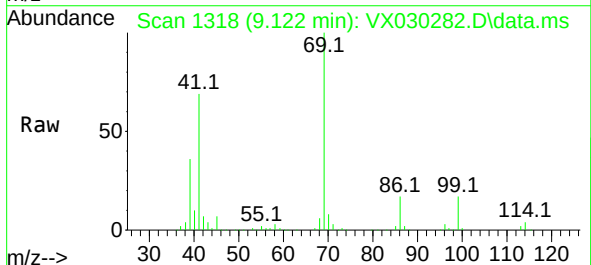
Tgt Ion: 97 Resp: 57778
Ion Ratio Lower Upper
97 100
83 86.8 68.9 103.3
85 53.7 44.0 66.0
99 59.8 48.3 72.5

Manual Integrations
APPROVED

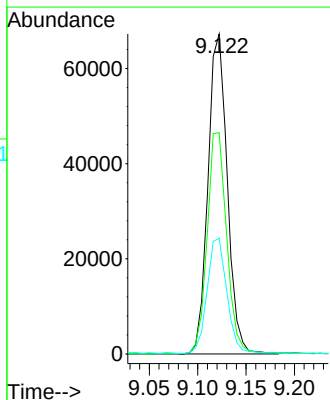
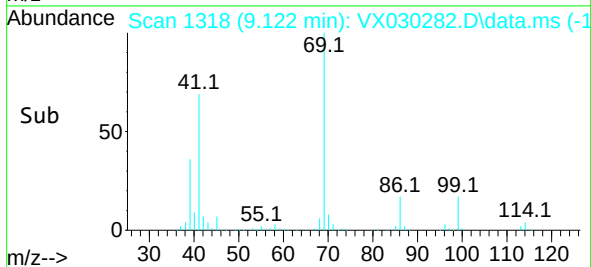
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022

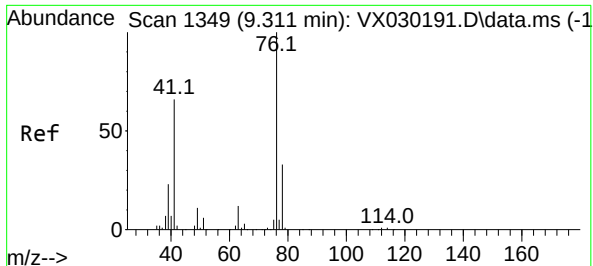


#56
Ethyl methacrylate
Concen: 19.782 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX030282.D
Acq: 28 Jul 2022 20:06



Tgt Ion: 69 Resp: 93537
Ion Ratio Lower Upper
69 100
41 70.3 52.3 78.5
39 36.9 28.2 42.4





#57

1,3-Dichloropropane

Concen: 19.047 ug/l

RT: 9.311 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX030282.D

Acq: 28 Jul 2022 20:06

Instrument :

MSVOA_X

ClientSampleId :

VX0728WBSD02

Tgt Ion: 76 Resp: 94040

Ion Ratio Lower Upper

76 100

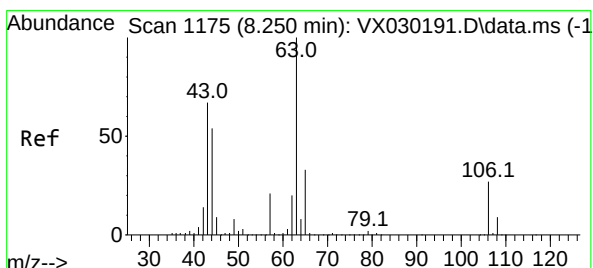
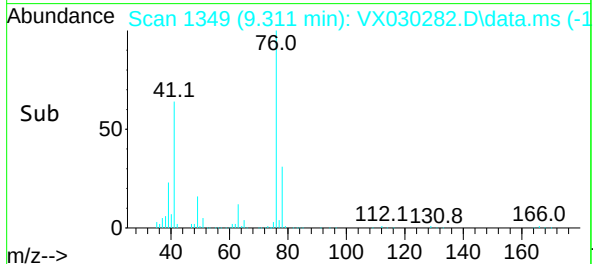
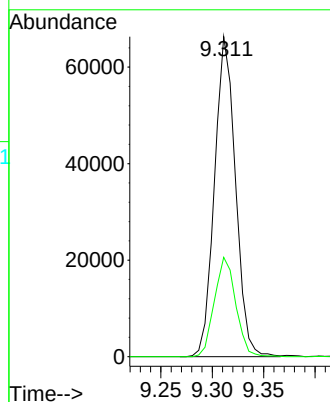
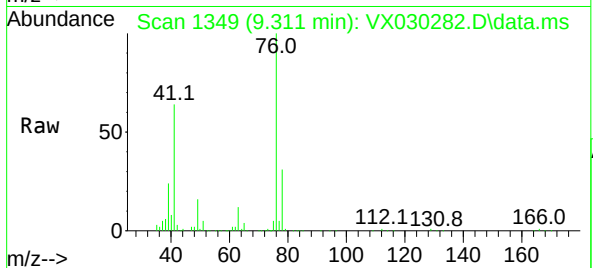
78 31.6 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/29/2022

Supervised By :Mahesh Dadoda 07/29/2022



#58

2-Chloroethyl Vinyl ether

Concen: 110.704 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.006 min

Lab File: VX030282.D

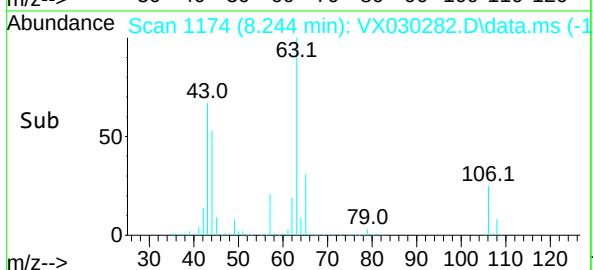
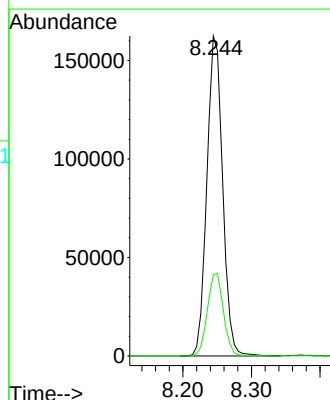
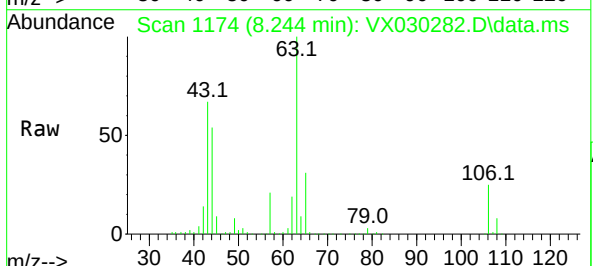
Acq: 28 Jul 2022 20:06

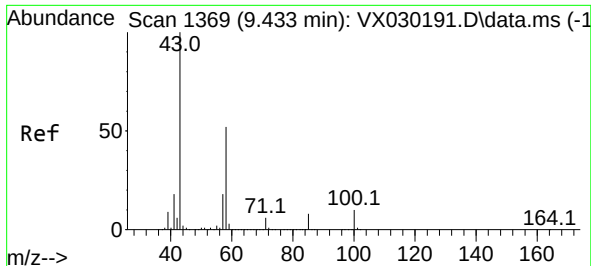
Tgt Ion: 63 Resp: 259786

Ion Ratio Lower Upper

63 100

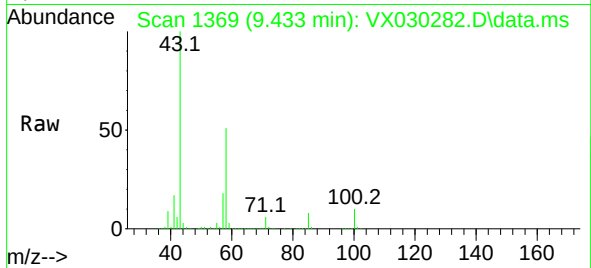
106 26.4 22.2 33.2





#59
2-Hexanone
Concen: 100.471 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX030282.D
Acq: 28 Jul 2022 20:06

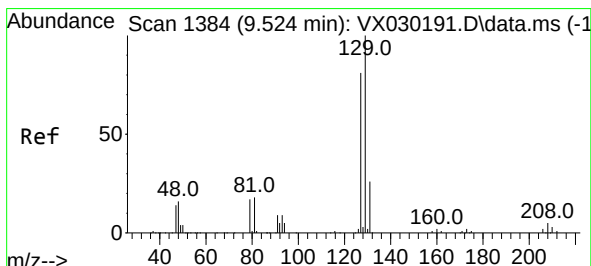
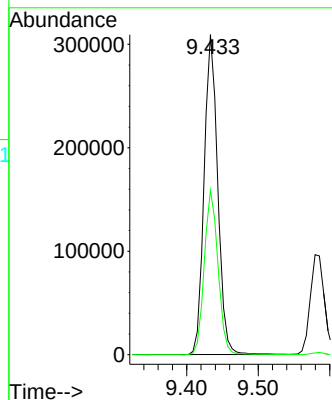
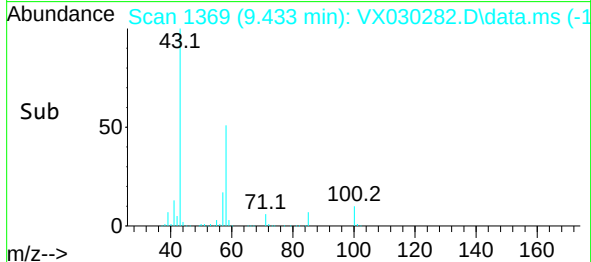
Instrument :
MSVOA_X
ClientSampleId :
VX0728WBSD02



Tgt Ion: 43 Resp: 408832
Ion Ratio Lower Upper
43 100
58 52.1 27.6 82.8

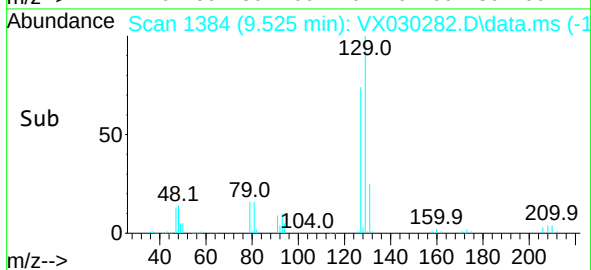
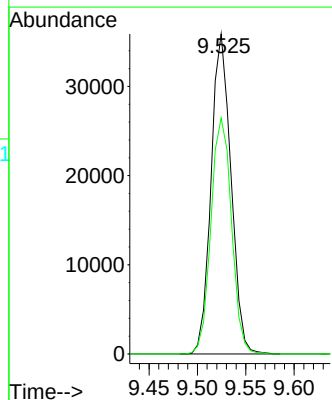
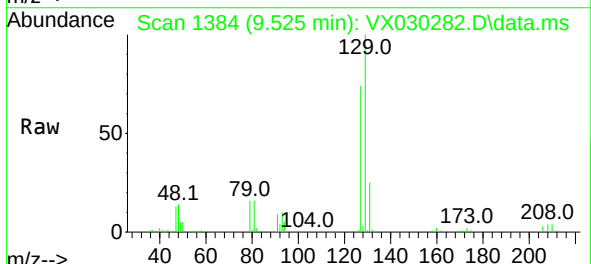
Manual Integrations
APPROVED

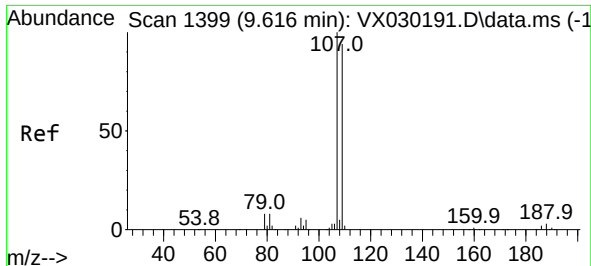
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#60
Dibromochloromethane
Concen: 18.501 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.001 min
Lab File: VX030282.D
Acq: 28 Jul 2022 20:06

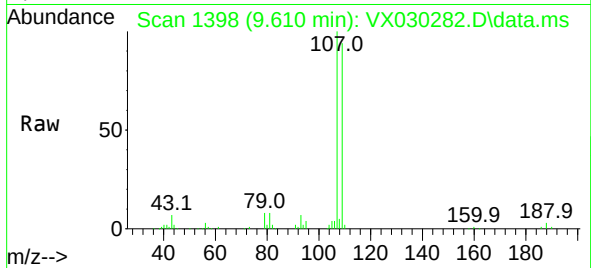
Tgt Ion:129 Resp: 51226
Ion Ratio Lower Upper
129 100
127 76.1 38.5 115.5





#61
1,2-Dibromoethane
Concen: 18.579 ug/l
RT: 9.610 min Scan# 1399
Delta R.T. -0.006 min
Lab File: VX030282.D
Acq: 28 Jul 2022 20:06

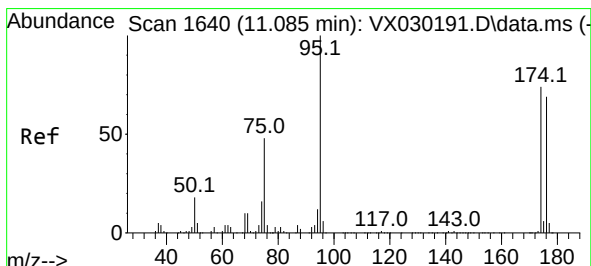
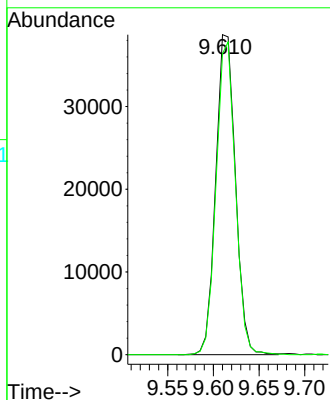
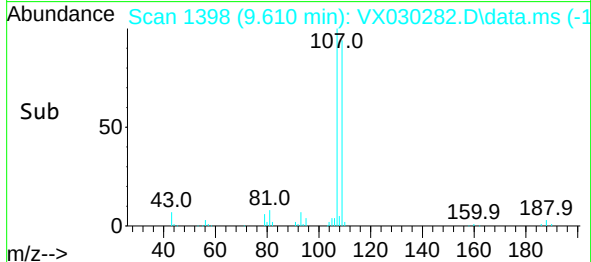
Instrument :
MSVOA_X
ClientSampleId :
VX0728WBSD02



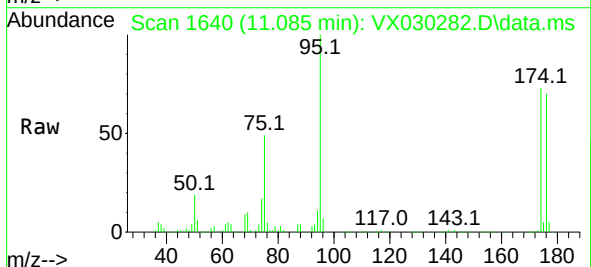
Tgt Ion:107 Resp: 5802
Ion Ratio Lower Upper
107 100
109 95.7 76.6 114.8

Manual Integrations
APPROVED

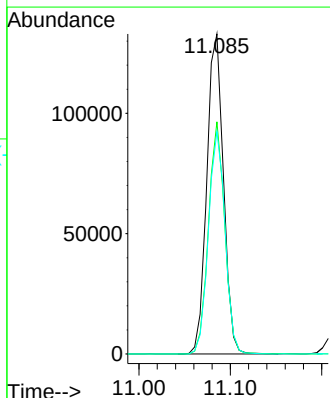
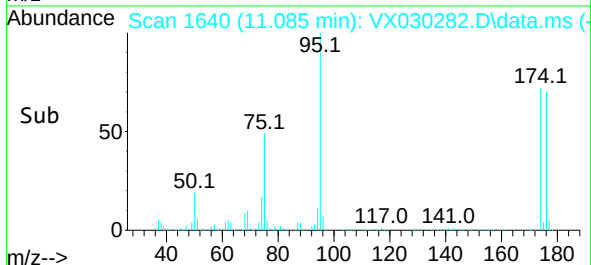
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022

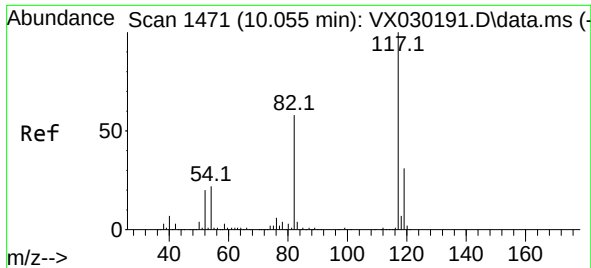


#62
4-Bromofluorobenzene
Concen: 45.869 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030282.D
Acq: 28 Jul 2022 20:06



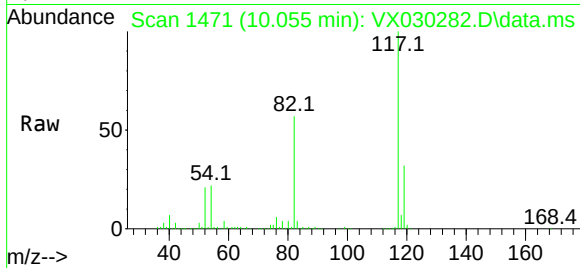
Tgt Ion: 95 Resp: 167647
Ion Ratio Lower Upper
95 100
174 70.8 0.0 149.0
176 69.4 0.0 146.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX030282.D
Acq: 28 Jul 2022 20:06

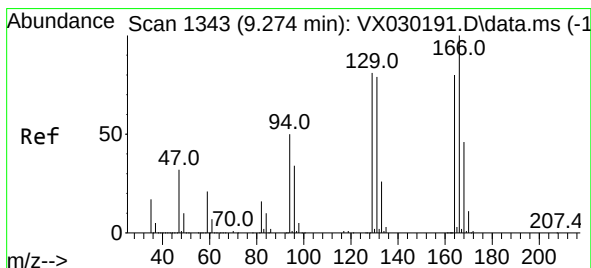
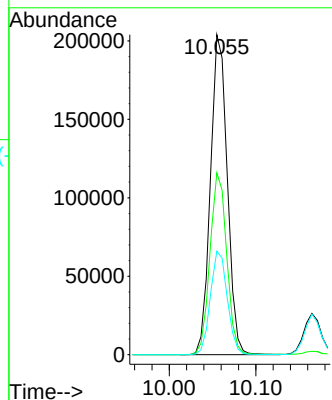
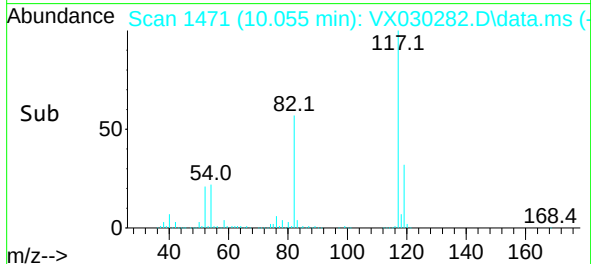
Instrument :
MSVOA_X
ClientSampleId :
VX0728WBSD02



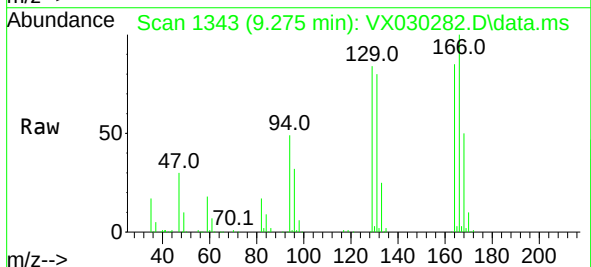
Tgt Ion:117 Resp: 275499
Ion Ratio Lower Upper
117 100
82 56.8 42.7 64.1
119 32.3 25.4 38.2

Manual Integrations
APPROVED

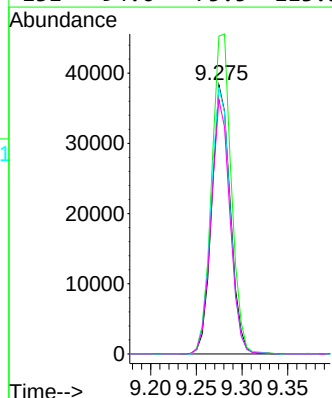
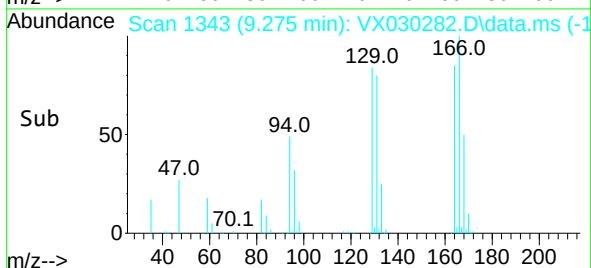
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022

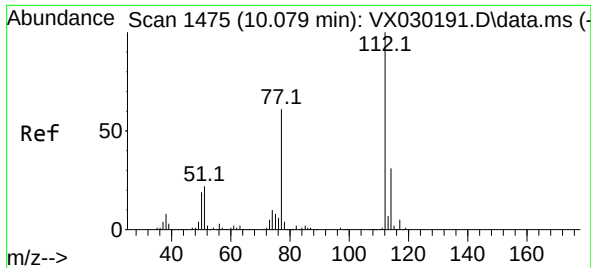


#64
Tetrachloroethene
Concen: 18.229 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX030282.D
Acq: 28 Jul 2022 20:06



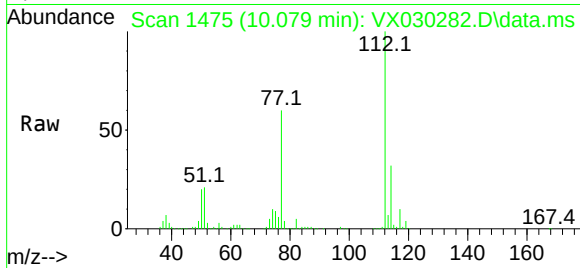
Tgt Ion:164 Resp: 54067
Ion Ratio Lower Upper
164 100
166 118.3 98.2 147.4
129 99.0 80.8 121.2
131 94.6 75.5 113.3





#65
Chlorobenzene
Concen: 19.049 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX030282.D
Acq: 28 Jul 2022 20:06

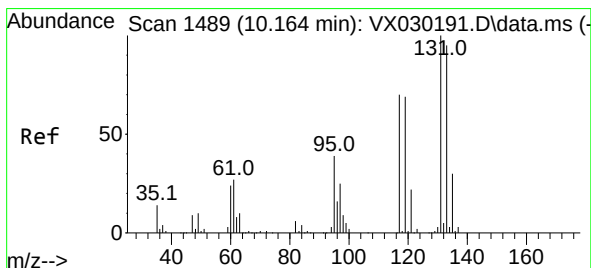
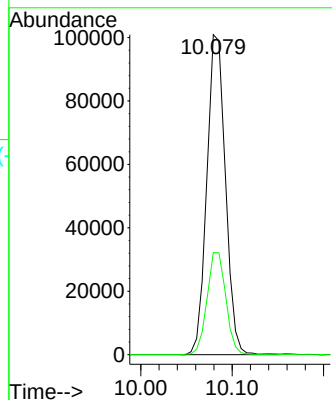
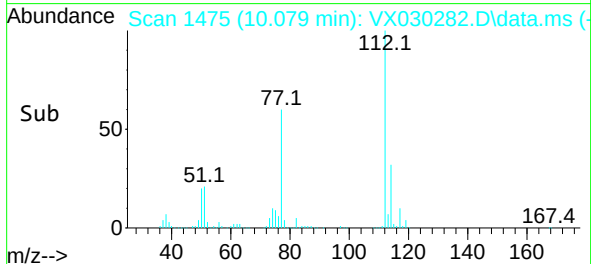
Instrument :
MSVOA_X
ClientSampleId :
VX0728WBSD02



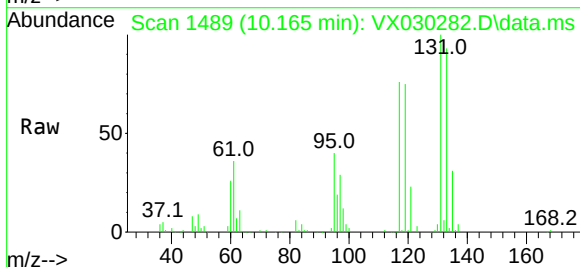
Tgt Ion:112 Resp: 142550
Ion Ratio Lower Upper
112 100
114 31.9 24.6 36.8

Manual Integrations
APPROVED

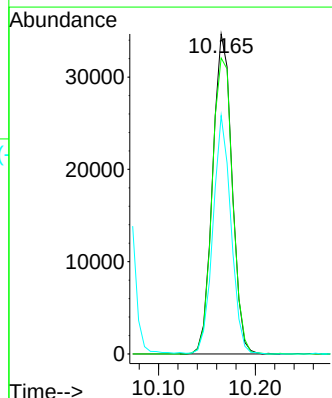
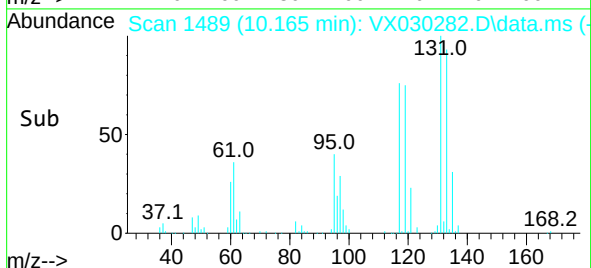
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022

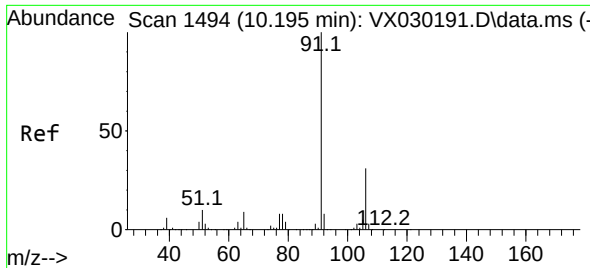


#66
1,1,1,2-Tetrachloroethane
Concen: 18.935 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX030282.D
Acq: 28 Jul 2022 20:06



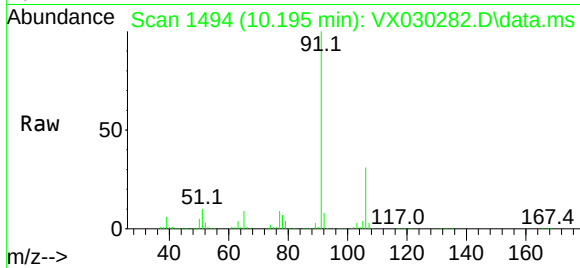
Tgt Ion:131 Resp: 48170
Ion Ratio Lower Upper
131 100
133 97.4 46.9 140.8
119 69.4 34.4 103.1





#67
Ethyl Benzene
Concen: 22.967 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX030282.D
Acq: 28 Jul 2022 20:06

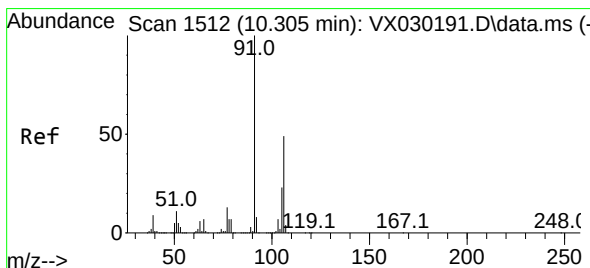
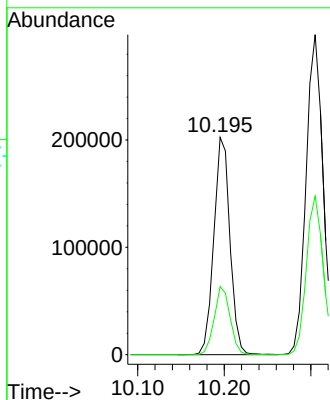
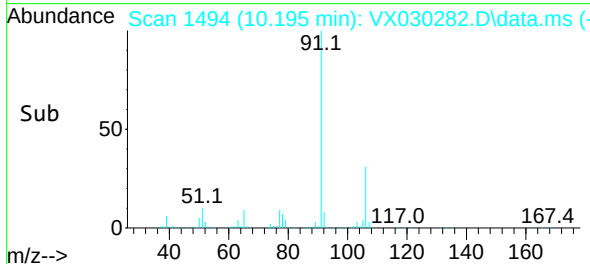
Instrument :
MSVOA_X
ClientSampleId :
VX0728WBSD02



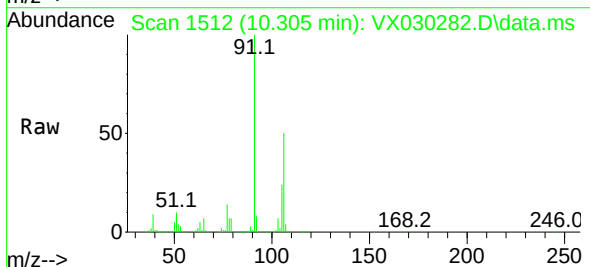
Tgt Ion: 91 Resp: 26161
Ion Ratio Lower Upper
91 100
106 31.3 25.5 38.3

Manual Integrations
APPROVED

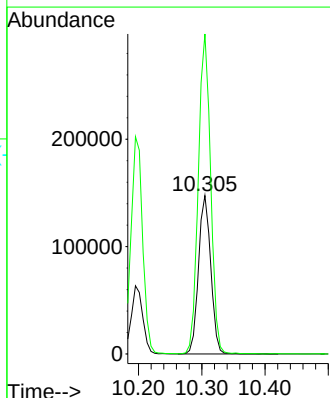
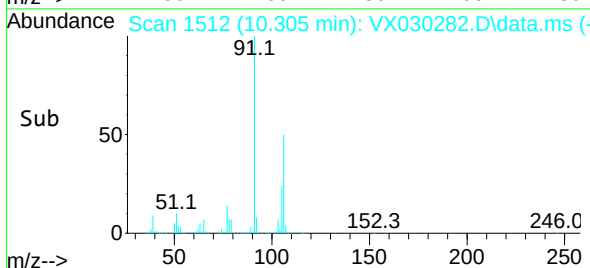
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022

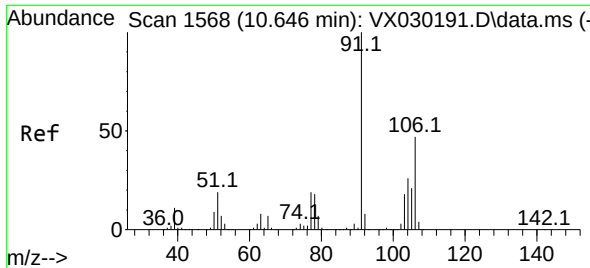


#68
m/p-Xylenes
Concen: 39.326 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX030282.D
Acq: 28 Jul 2022 20:06



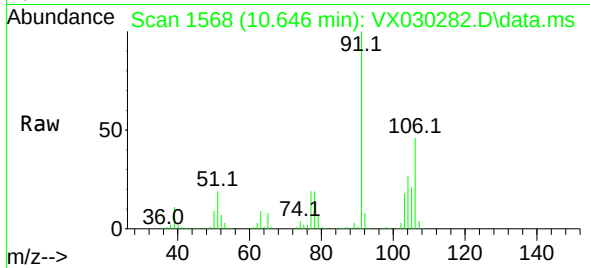
Tgt Ion:106 Resp: 199372
Ion Ratio Lower Upper
106 100
91 203.5 158.2 237.4





#69
o-Xylene
Concen: 19.615 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX030282.D
Acq: 28 Jul 2022 20:06

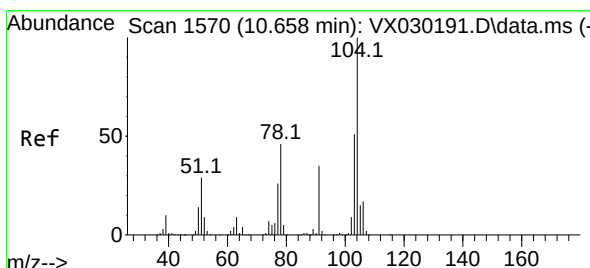
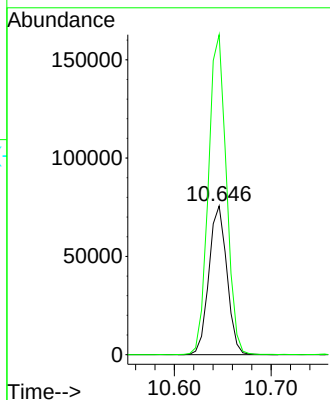
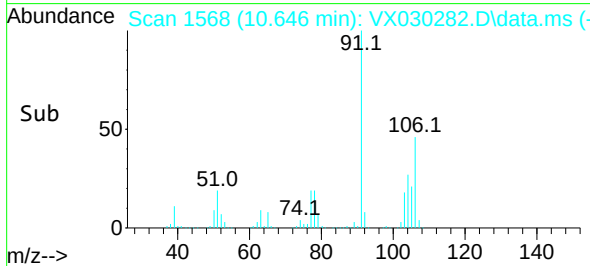
Instrument :
MSVOA_X
ClientSampleId :
VX0728WBSD02



Tgt Ion:106 Resp: 98010
Ion Ratio Lower Upper
106 100
91 215.2 103.8 311.6

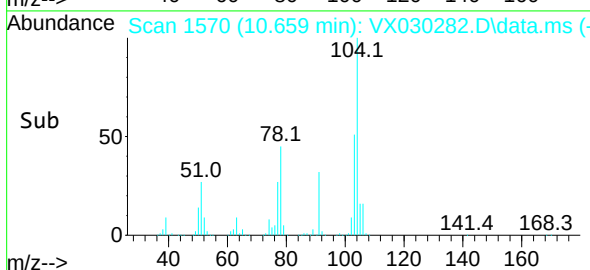
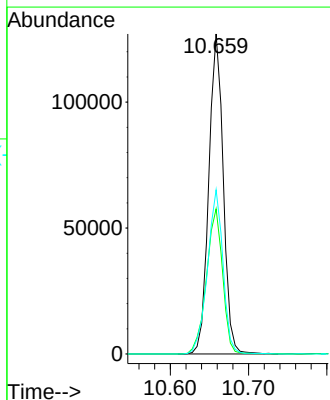
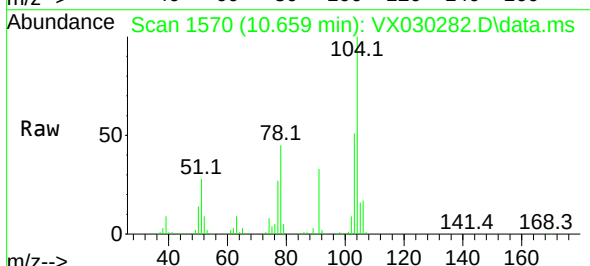
Manual Integrations
APPROVED

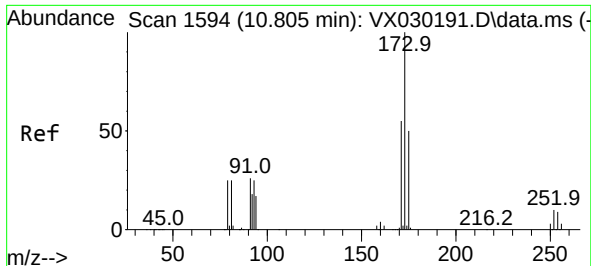
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#70
Styrene
Concen: 19.823 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX030282.D
Acq: 28 Jul 2022 20:06

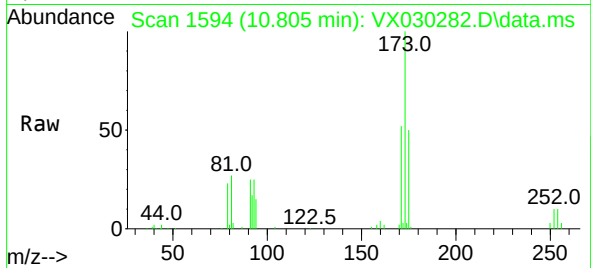
Tgt Ion:104 Resp: 162733
Ion Ratio Lower Upper
104 100
78 50.7 37.8 56.8
103 55.3 44.5 66.7





#71
Bromoform
Concen: 18.037 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX030282.D
Acq: 28 Jul 2022 20:06

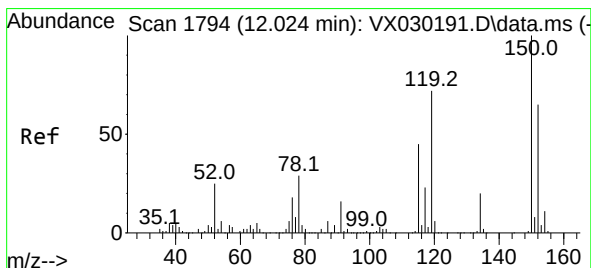
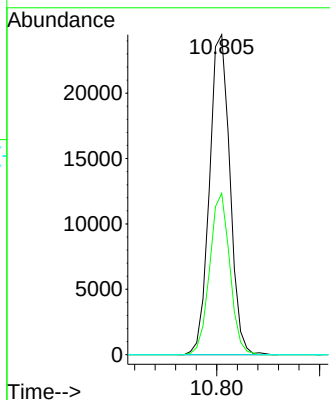
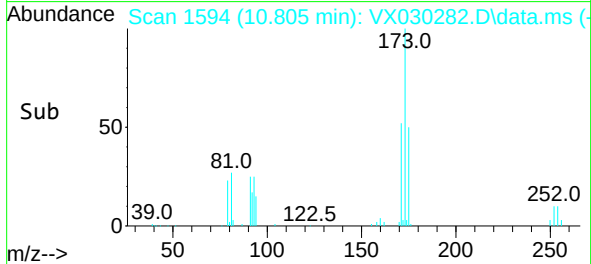
Instrument :
MSVOA_X
ClientSampleId :
VX0728WBSD02



Tgt Ion:173 Resp: 3373
Ion Ratio Lower Upper
173 100
175 49.6 23.8 71.2
254 0.0 0.1 0.1

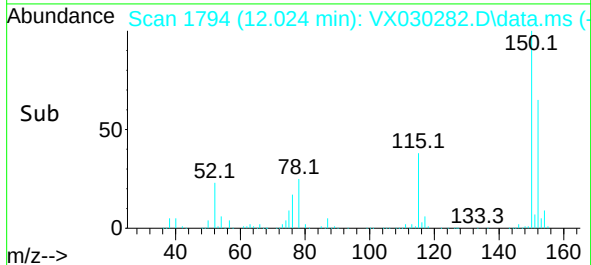
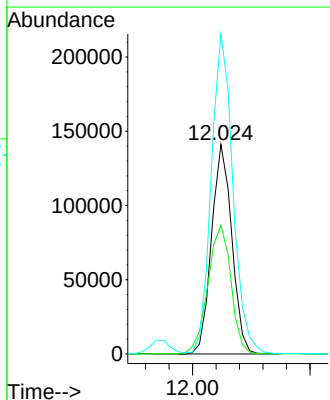
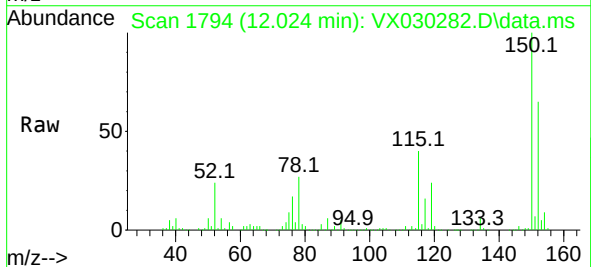
Manual Integrations
APPROVED

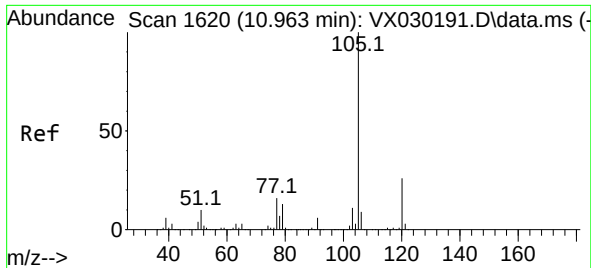
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX030282.D
Acq: 28 Jul 2022 20:06

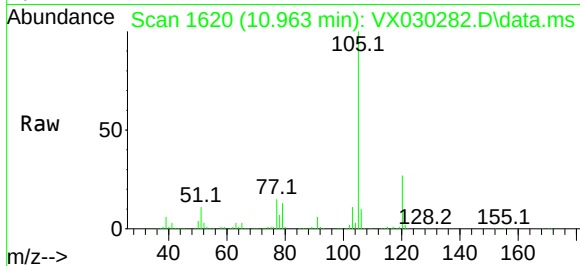
Tgt Ion:152 Resp: 169223
Ion Ratio Lower Upper
152 100
115 69.7 40.5 121.5
150 162.1 0.0 347.0





#73
Isopropylbenzene
Concen: 18.880 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX030282.D
Acq: 28 Jul 2022 20:06

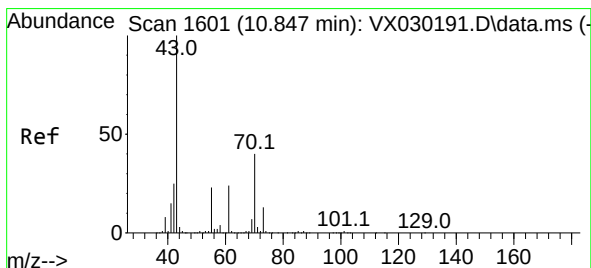
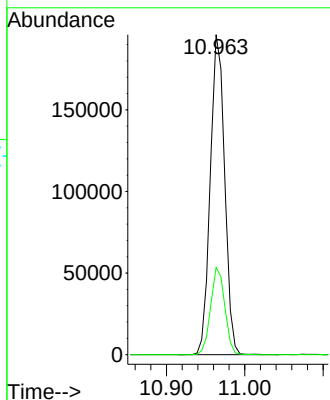
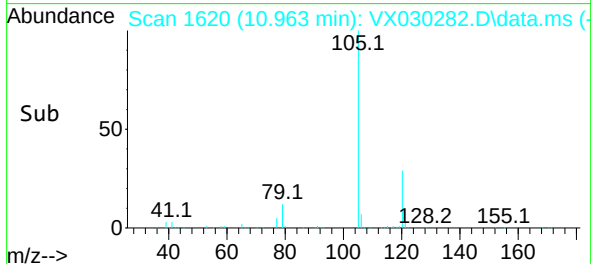
Instrument :
MSVOA_X
ClientSampleId :
VX0728WBSD02



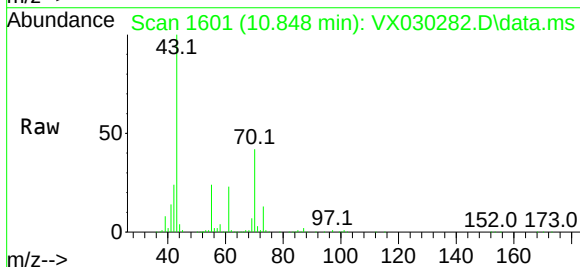
Tgt Ion:105 Resp: 24941
Ion Ratio Lower Upper
105 100
120 26.8 13.5 40.4

Manual Integrations
APPROVED

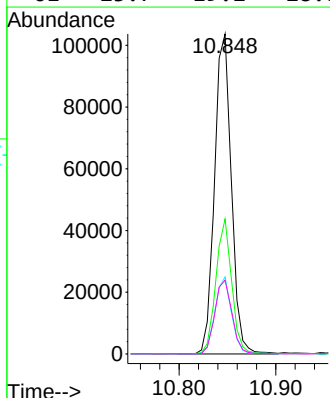
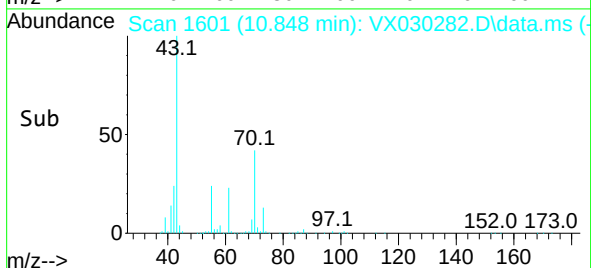
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022

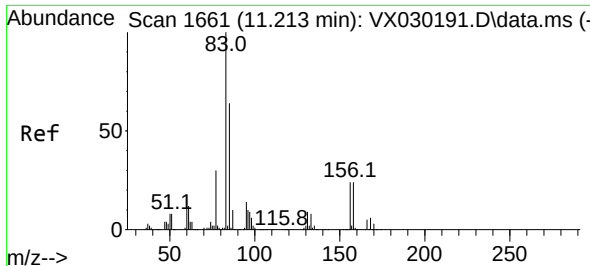


#74
N-ethyl acetate
Concen: 19.450 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.001 min
Lab File: VX030282.D
Acq: 28 Jul 2022 20:06



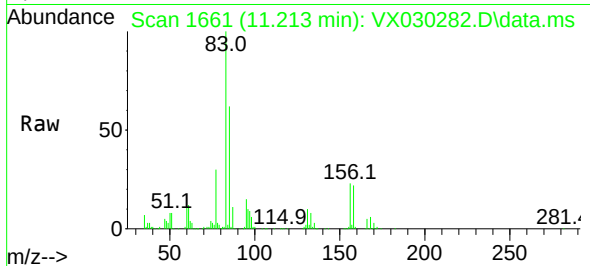
Tgt Ion: 43 Resp: 124880
Ion Ratio Lower Upper
43 100
70 40.1 32.3 48.5
55 23.9 18.4 27.6
61 23.7 19.2 28.8





#75
1,1,2,2-Tetrachloroethane
Concen: 19.302 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX030282.D
Acq: 28 Jul 2022 20:06

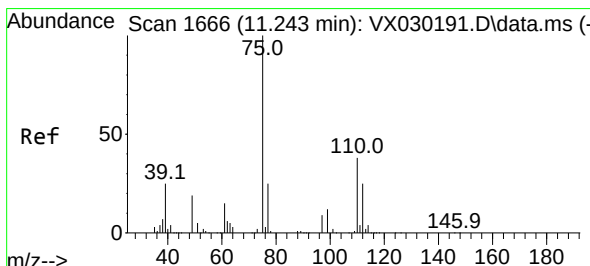
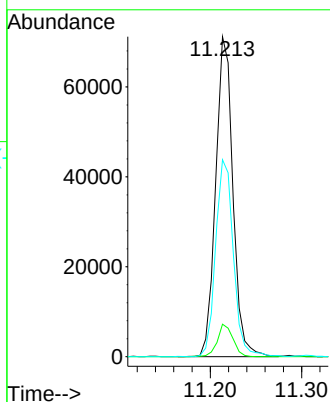
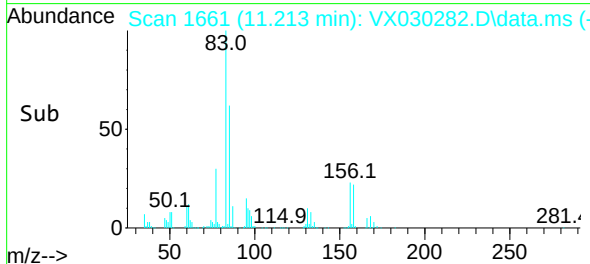
Instrument :
MSVOA_X
ClientSampleId :
VX0728WBSD02



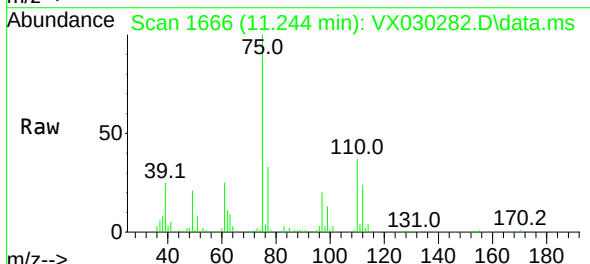
Tgt Ion: 83 Resp: 93332
Ion Ratio Lower Upper
83 100
131 9.2 4.5 13.7
85 63.4 32.5 97.5

Manual Integrations
APPROVED

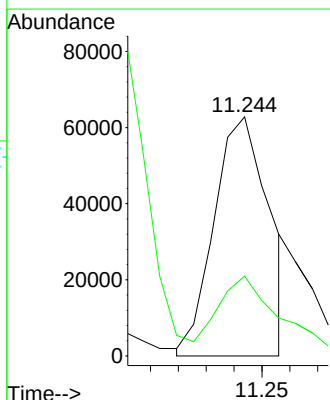
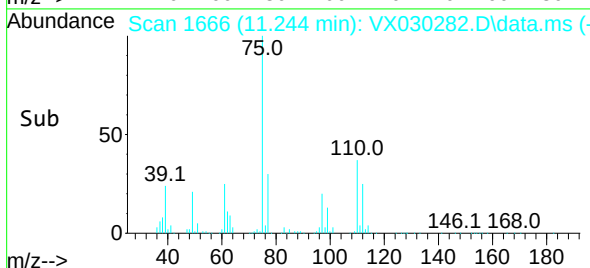
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022

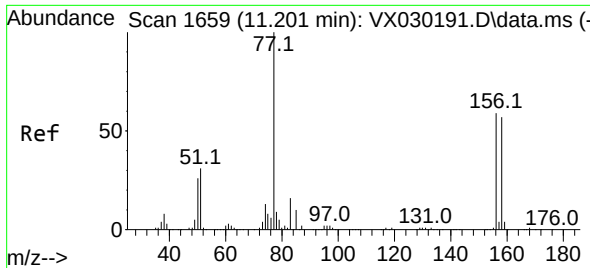


#76
1,2,3-Trichloropropane
Concen: 19.294 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.001 min
Lab File: VX030282.D
Acq: 28 Jul 2022 20:06



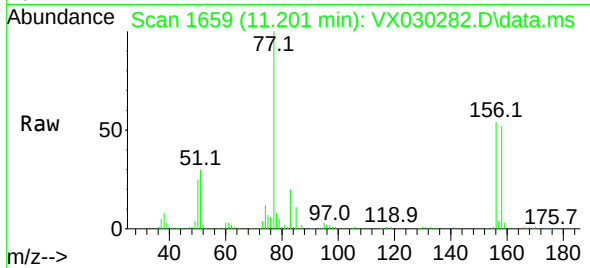
Tgt Ion: 75 Resp: 86062
Ion Ratio Lower Upper
75 100
77 38.2 19.8 59.3





#77
Bromobenzene
Concen: 18.855 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX030282.D
Acq: 28 Jul 2022 20:06

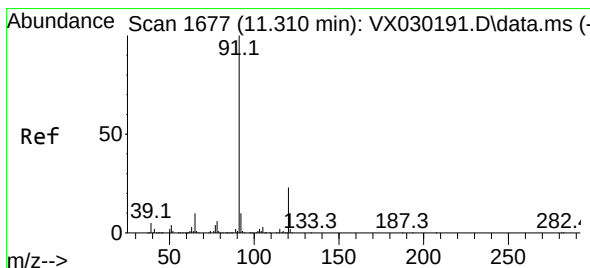
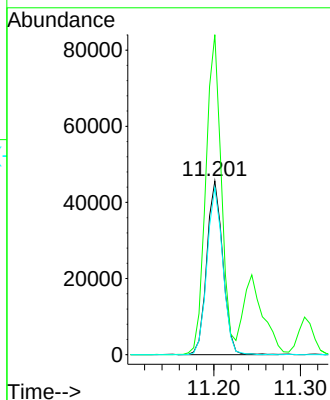
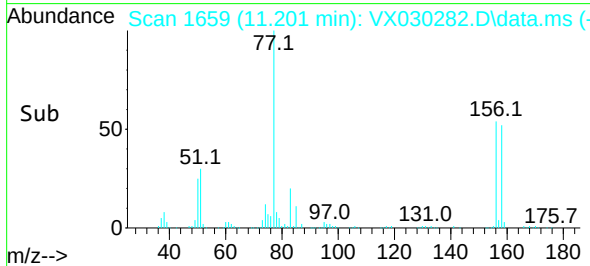
Instrument :
MSVOA_X
ClientSampleId :
VX0728WBSD02



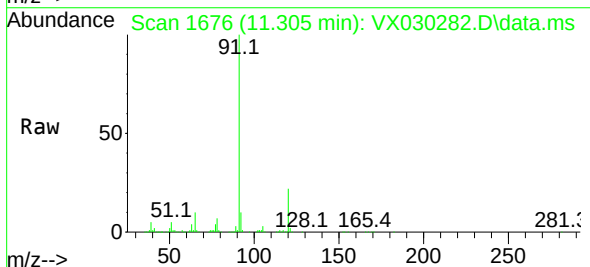
Tgt Ion:156 Resp: 5846
Ion Ratio Lower Upper
156 100
77 180.9 82.7 247.9
158 95.1 47.5 142.5

Manual Integrations
APPROVED

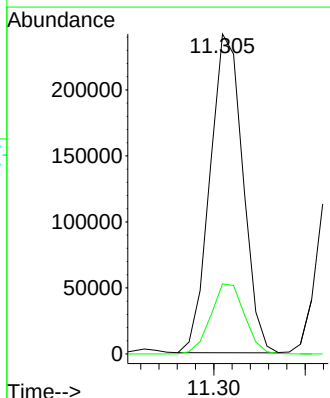
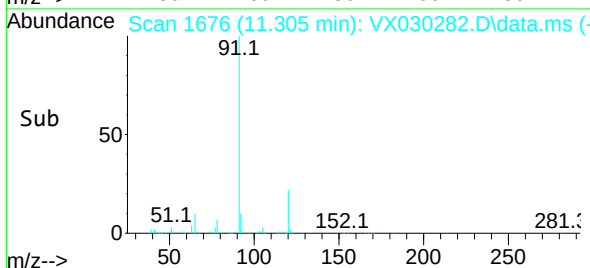
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022

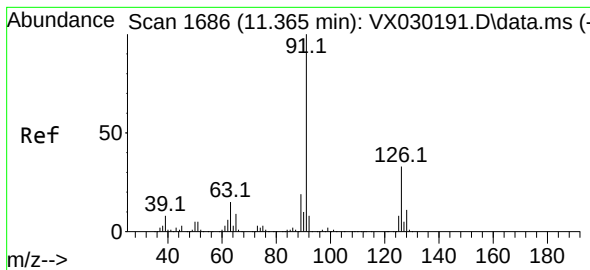


#78
n-propylbenzene
Concen: 19.146 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.005 min
Lab File: VX030282.D
Acq: 28 Jul 2022 20:06



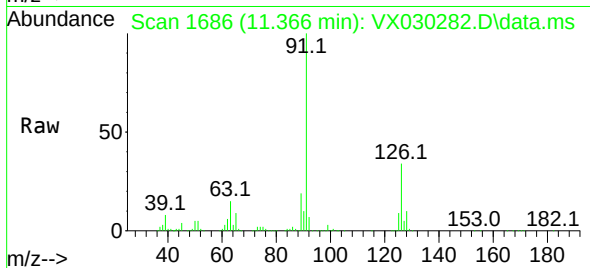
Tgt Ion: 91 Resp: 301883
Ion Ratio Lower Upper
91 100
120 22.6 11.6 34.8





#79
2-Chlorotoluene
Concen: 18.370 ug/l
RT: 11.366 min Scan# 11366
Delta R.T. 0.001 min
Lab File: VX030282.D
Acq: 28 Jul 2022 20:06

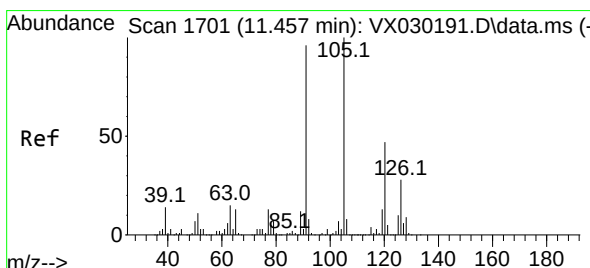
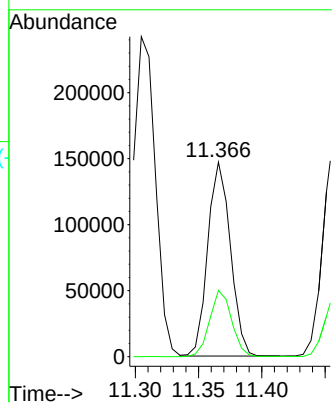
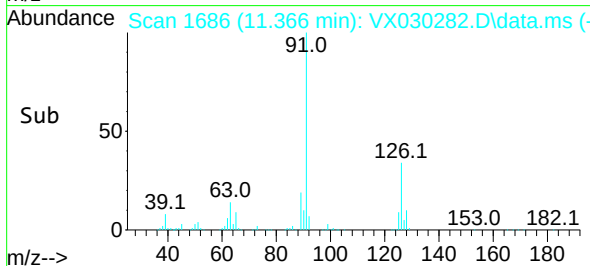
Instrument :
MSVOA_X
ClientSampleId :
VX0728WBSD02



Tgt Ion: 91 Resp: 182912
Ion Ratio Lower Upper
91 100
126 33.4 17.4 52.3

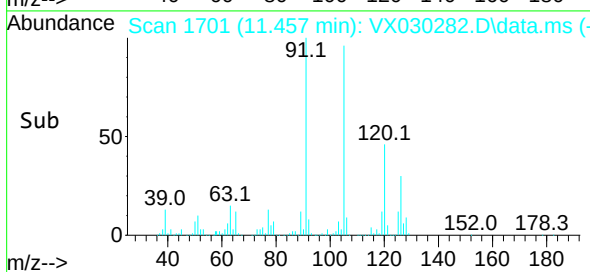
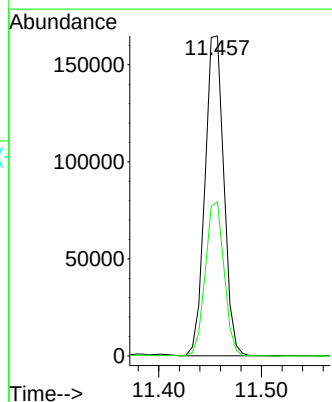
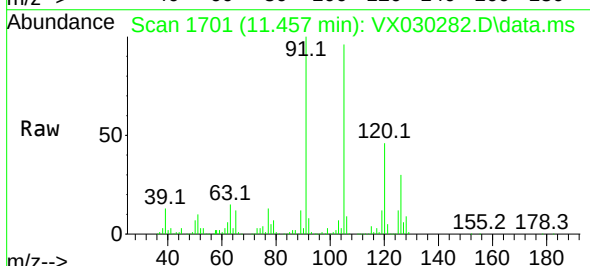
Manual Integrations
APPROVED

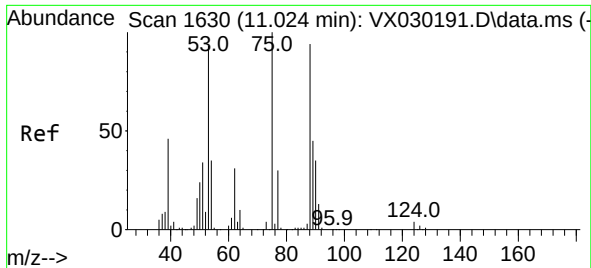
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.064 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX030282.D
Acq: 28 Jul 2022 20:06

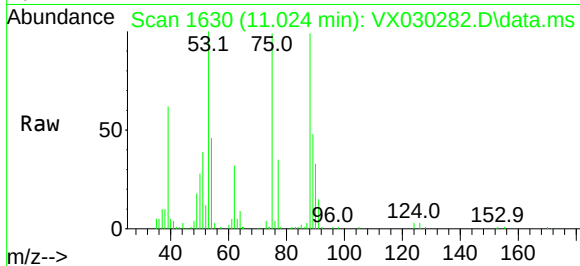
Tgt Ion:105 Resp: 210882
Ion Ratio Lower Upper
105 100
120 48.1 24.4 73.2





#81
trans-1,4-Dichloro-2-butene
Concen: 16.309 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX030282.D
Acq: 28 Jul 2022 20:06

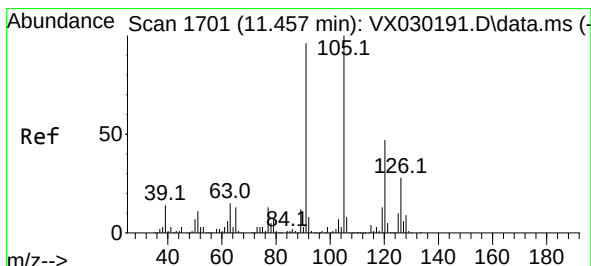
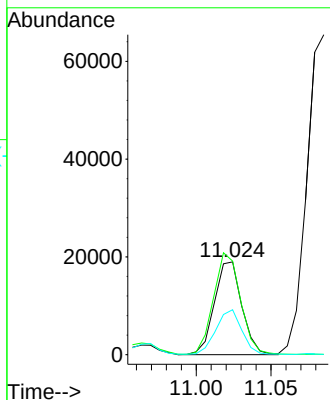
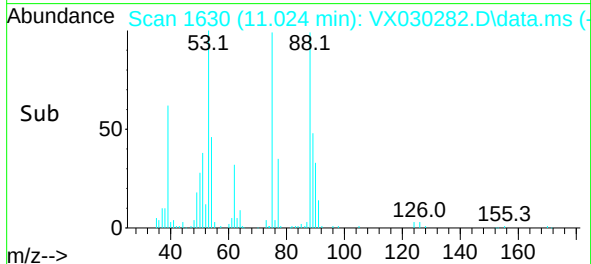
Instrument :
MSVOA_X
ClientSampleId :
VX0728WBSD02



Tgt Ion: 75 Resp: 24250
Ion Ratio Lower Upper
75 100
53 107.3 74.2 111.4
89 45.4 34.8 52.2

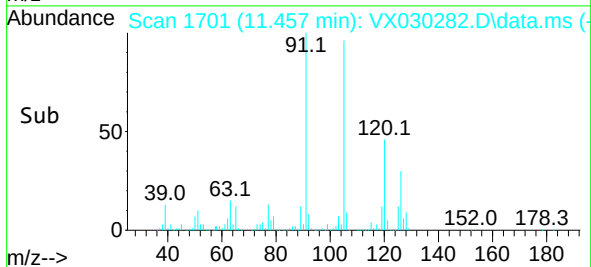
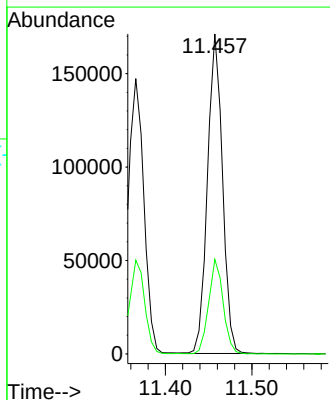
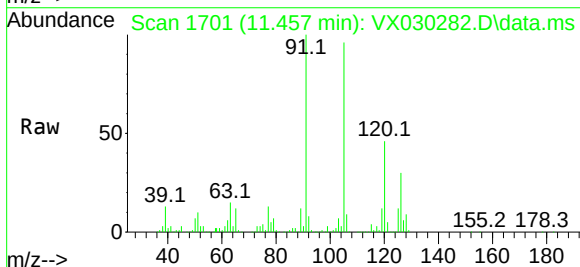
Manual Integrations
APPROVED

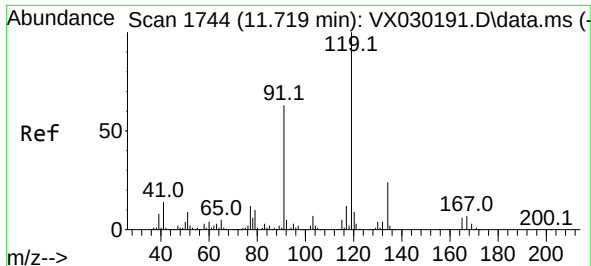
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#82
4-Chlorotoluene
Concen: 18.943 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX030282.D
Acq: 28 Jul 2022 20:06

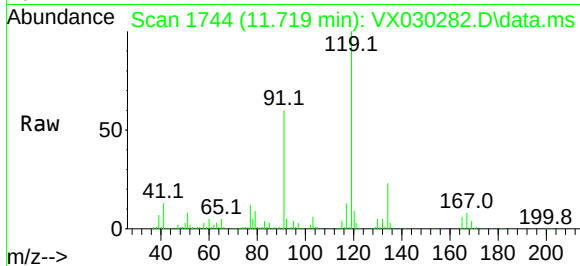
Tgt Ion: 91 Resp: 206074
Ion Ratio Lower Upper
91 100
126 28.7 15.3 45.9





#83
tert-Butylbenzene
Concen: 19.766 ug/l
RT: 11.719 min Scan# 11744
Delta R.T. 0.000 min
Lab File: VX030282.D
Acq: 28 Jul 2022 20:06

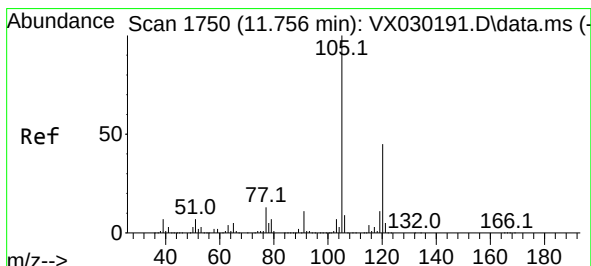
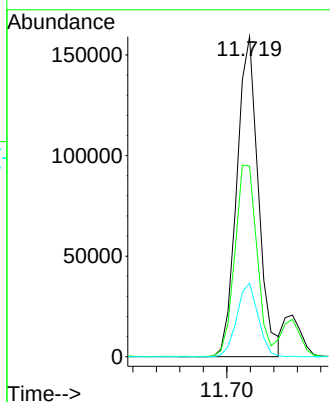
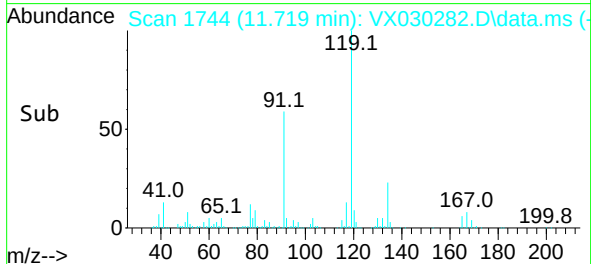
Instrument :
MSVOA_X
ClientSampleId :
VX0728WBSD02



Tgt Ion:119 Resp: 202650
Ion Ratio Lower Upper
119 100
91 61.2 28.3 84.9
134 22.8 11.2 33.5

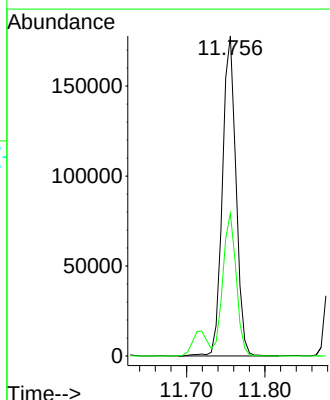
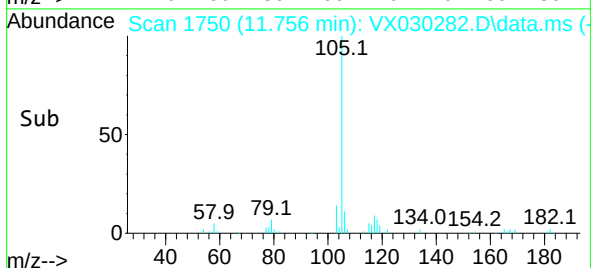
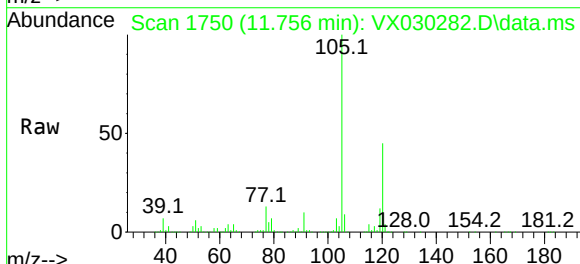
Manual Integrations
APPROVED

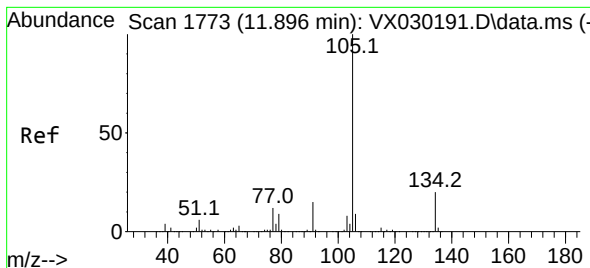
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#84
1,2,4-Trimethylbenzene
Concen: 19.489 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX030282.D
Acq: 28 Jul 2022 20:06

Tgt Ion:105 Resp: 215075
Ion Ratio Lower Upper
105 100
120 44.0 22.9 68.8





#85

sec-Butylbenzene

Concen: 19.503 ug/l

RT: 11.896 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VX030282.D

Acq: 28 Jul 2022 20:06

Instrument :

MSVOA_X

ClientSampleId :

VX0728WBSD02

Tgt Ion:105 Resp: 273689

Ion Ratio Lower Upper

105 100

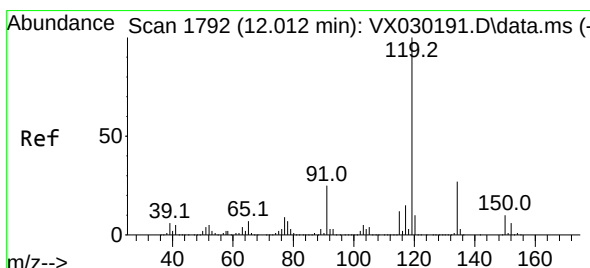
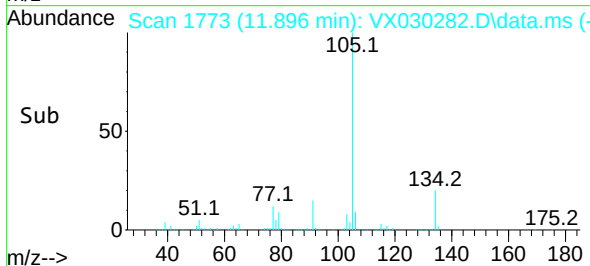
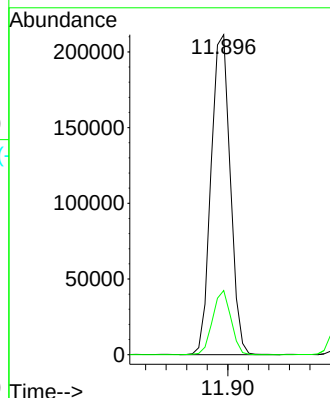
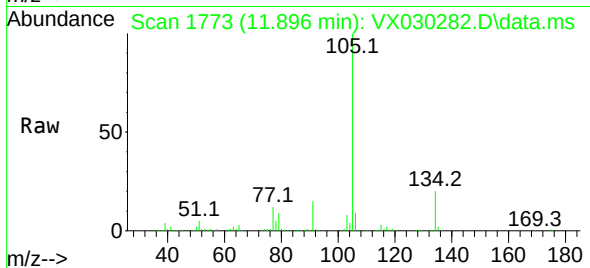
134 19.1 10.0 30.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/29/2022

Supervised By :Mahesh Dadoda 07/29/2022



#86

p-Isopropyltoluene

Concen: 19.244 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VX030282.D

Acq: 28 Jul 2022 20:06

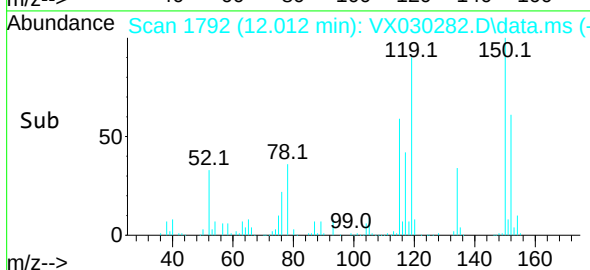
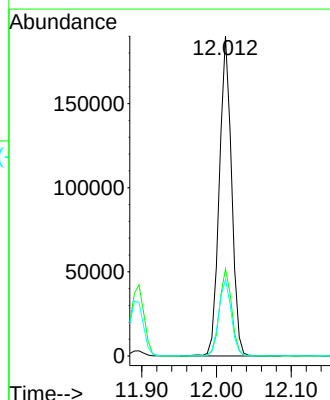
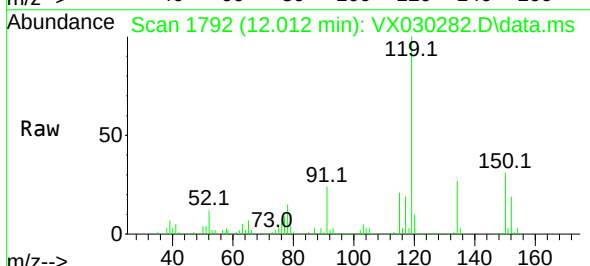
Tgt Ion:119 Resp: 216055

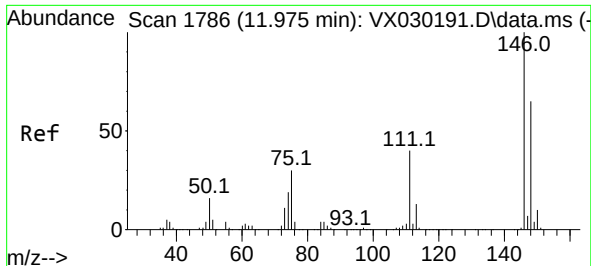
Ion Ratio Lower Upper

119 100

134 27.0 13.9 41.6

91 24.6 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 18.800 ug/l

RT: 11.969 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX030282.D

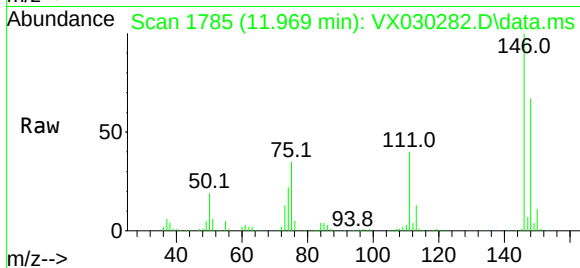
Acq: 28 Jul 2022 20:06

Instrument :

MSVOA_X

ClientSampleId :

VX0728WBSD02



Tgt Ion:146 Resp: 11336

Ion Ratio Lower Upper

146 100

111 42.4 20.3 60.8

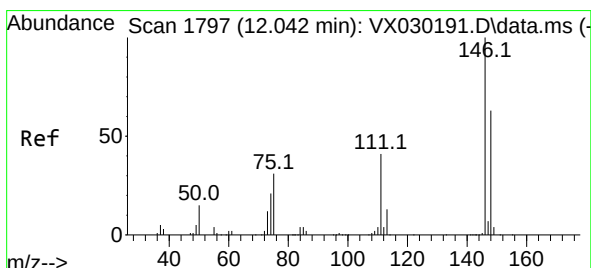
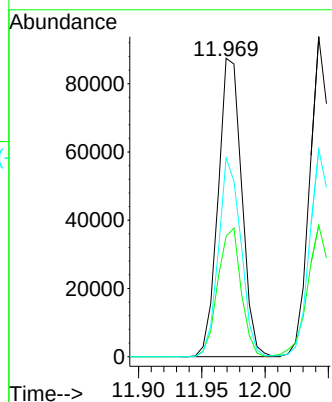
148 63.2 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/29/2022

Supervised By :Mahesh Dadoda 07/29/2022



#88

1,4-Dichlorobenzene

Concen: 18.265 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX030282.D

Acq: 28 Jul 2022 20:06

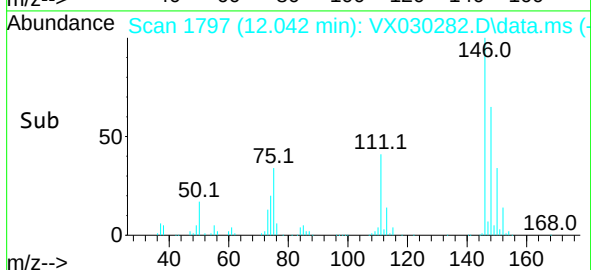
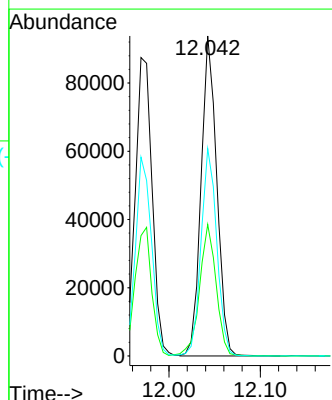
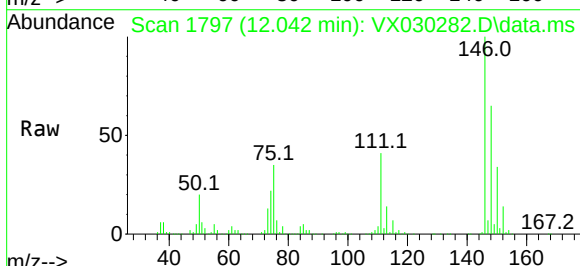
Tgt Ion:146 Resp: 112124

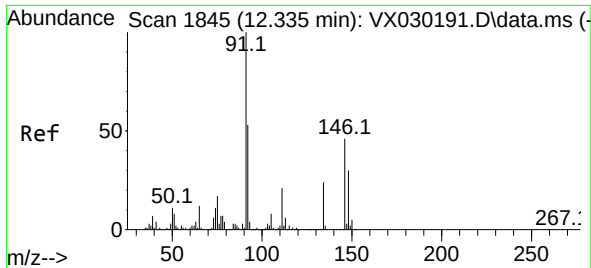
Ion Ratio Lower Upper

146 100

111 43.3 20.3 60.9

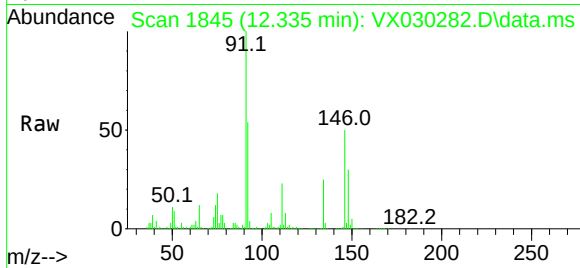
148 65.0 32.3 96.8





#89
n-Butylbenzene
Concen: 19.908 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX030282.D
Acq: 28 Jul 2022 20:06

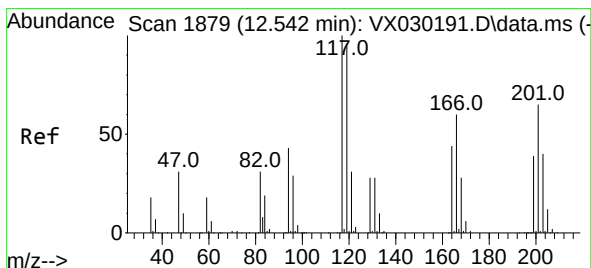
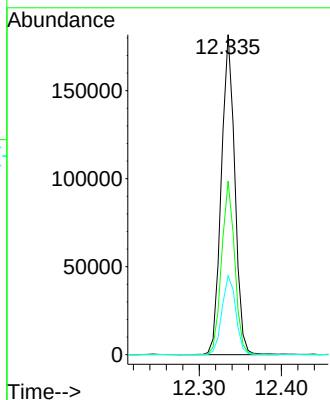
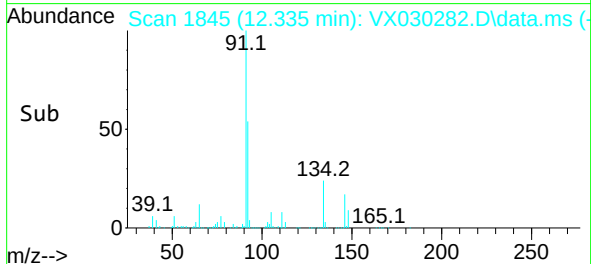
Instrument :
MSVOA_X
ClientSampleId :
VX0728WBSD02



Tgt Ion: 91 Resp: 208098
Ion Ratio Lower Upper
91 100
92 52.4 26.2 78.5
134 25.2 12.6 37.8

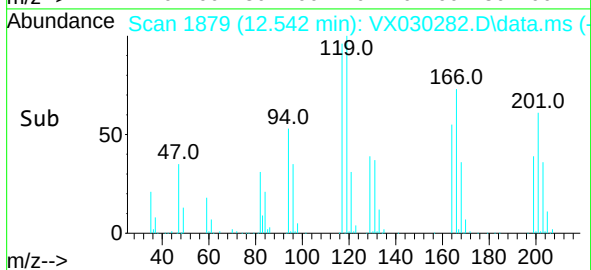
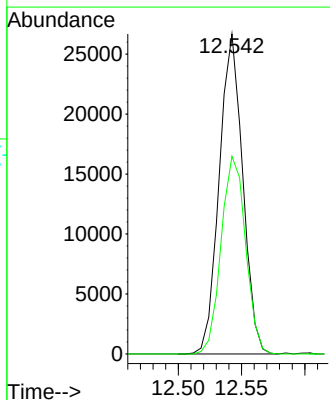
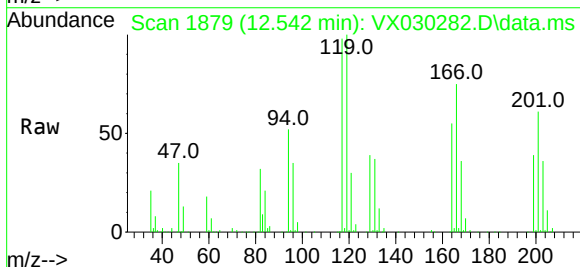
Manual Integrations
APPROVED

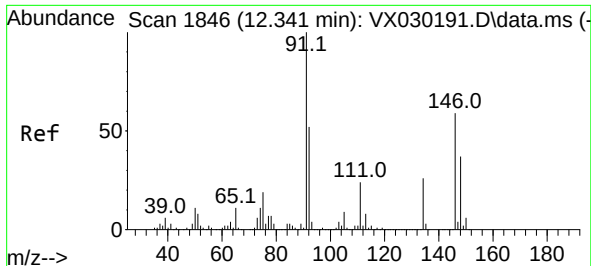
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#90
Hexachloroethane
Concen: 17.787 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX030282.D
Acq: 28 Jul 2022 20:06

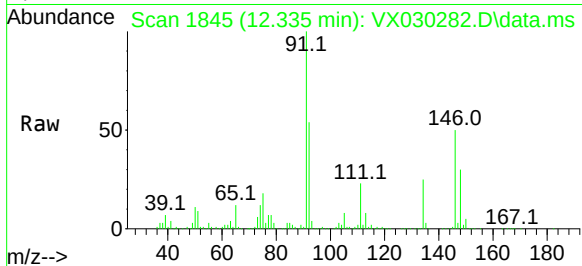
Tgt Ion:117 Resp: 34384
Ion Ratio Lower Upper
117 100
201 64.3 34.2 102.5





#91
1,2-Dichlorobenzene
Concen: 19.468 ug/l
RT: 12.335 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VX030282.D
Acq: 28 Jul 2022 20:06

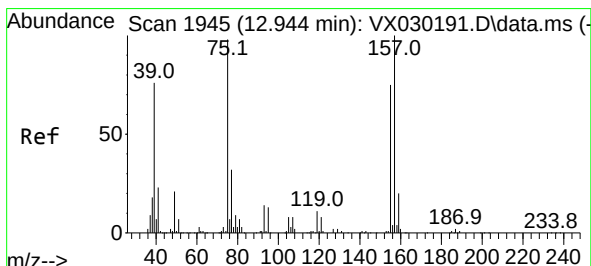
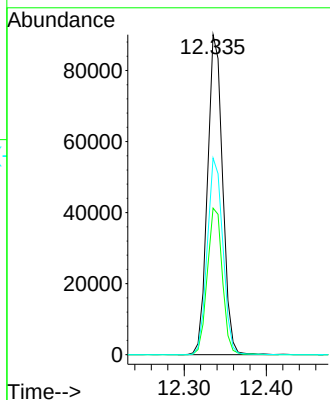
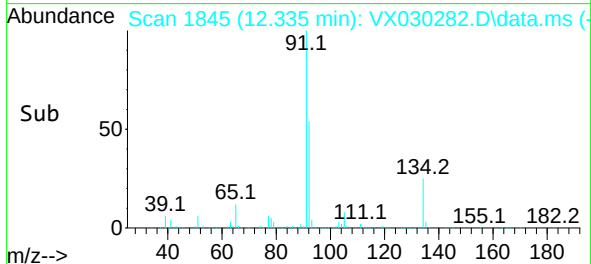
Instrument :
MSVOA_X
ClientSampleId :
VX0728WBSD02



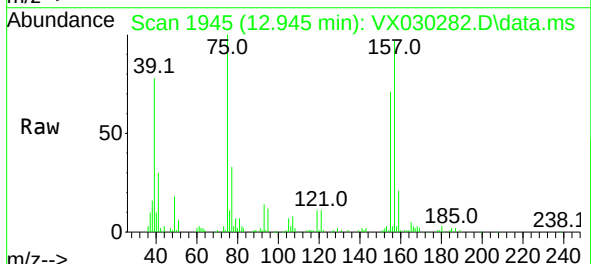
Tgt Ion:146 Resp: 115227
Ion Ratio Lower Upper
146 100
111 45.6 20.7 62.1
148 63.1 32.0 96.2

Manual Integrations
APPROVED

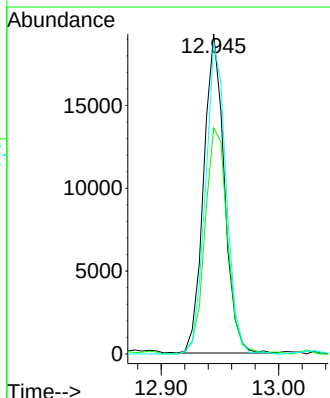
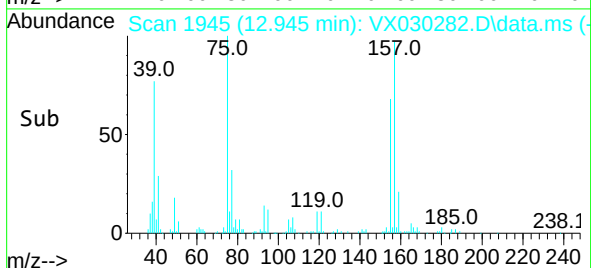
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022

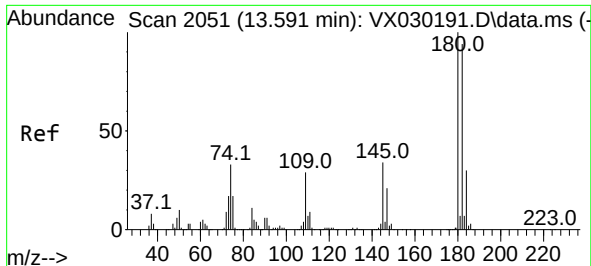


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.233 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX030282.D
Acq: 28 Jul 2022 20:06



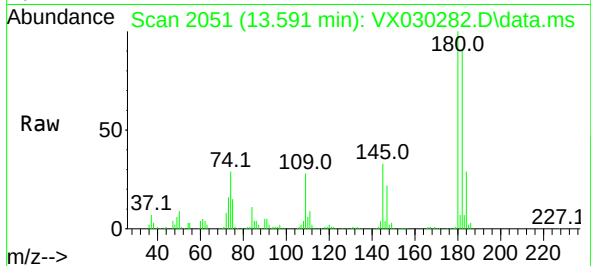
Tgt Ion: 75 Resp: 23465
Ion Ratio Lower Upper
75 100
155 77.1 45.0 134.8
157 98.1 56.9 170.7





#93
1,2,4-Trichlorobenzene
Concen: 20.095 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX030282.D
Acq: 28 Jul 2022 20:06

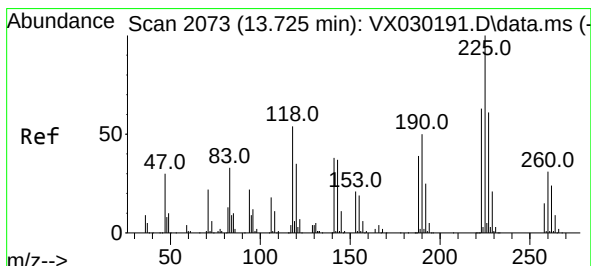
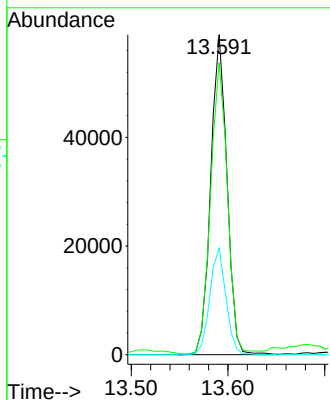
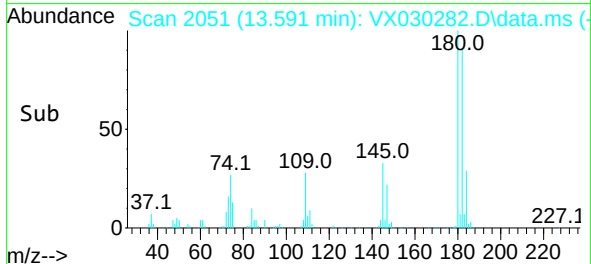
Instrument :
MSVOA_X
ClientSampleId :
VX0728WBSD02



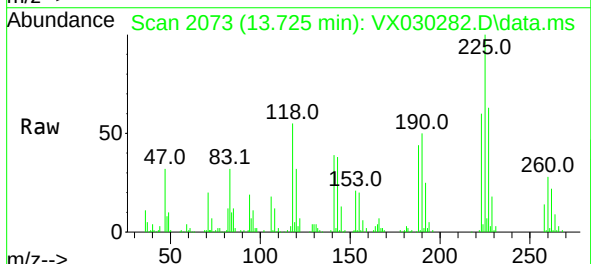
Tgt Ion:180 Resp: 6897
Ion Ratio Lower Upper
180 100
182 94.7 48.2 144.6
145 33.1 15.9 47.6

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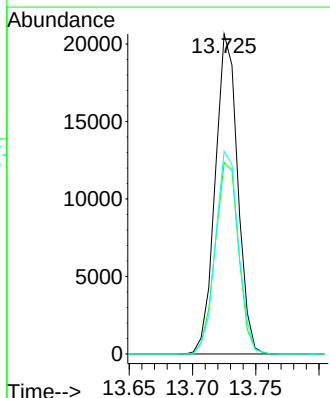
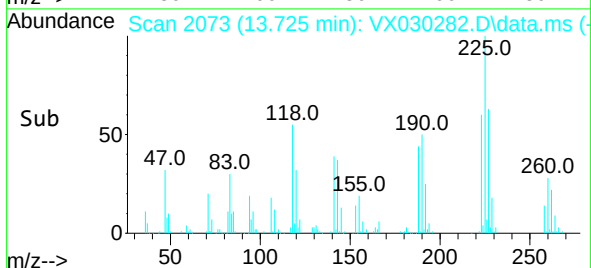
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022

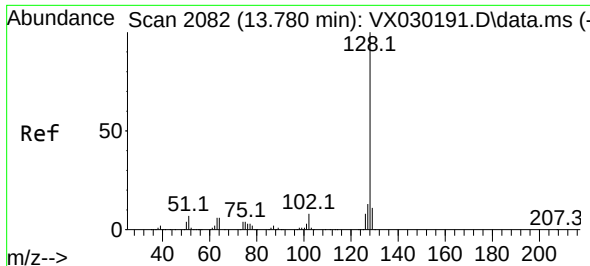


#94
Hexachlorobutadiene
Concen: 18.443 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX030282.D
Acq: 28 Jul 2022 20:06



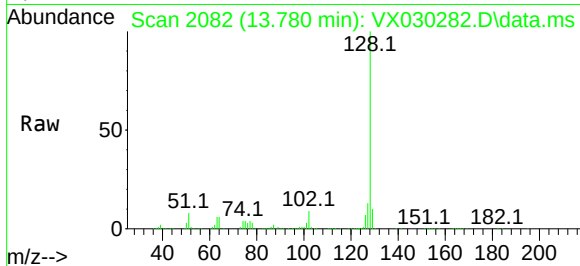
Tgt Ion:225 Resp: 25419
Ion Ratio Lower Upper
225 100
223 62.8 30.6 91.6
227 64.8 31.9 95.9





#95
Naphthalene
Concen: 23.139 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX030282.D
Acq: 28 Jul 2022 20:06

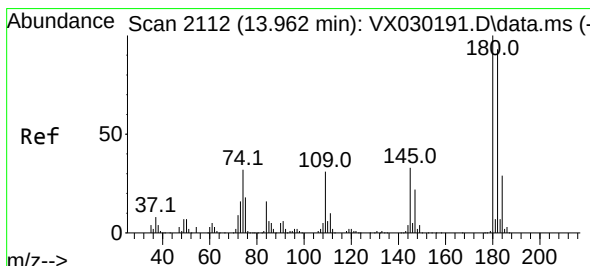
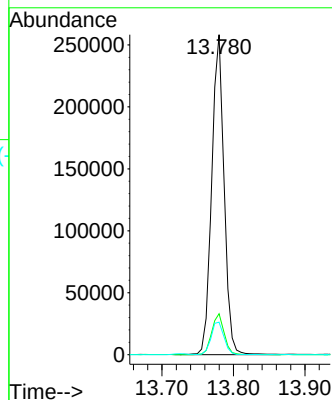
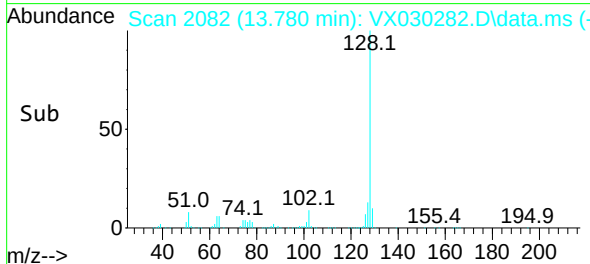
Instrument :
MSVOA_X
ClientSampleId :
VX0728WBSD02



Tgt Ion:128 Resp: 310230
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.2
129 10.7 8.6 13.0

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 19.829 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.001 min
Lab File: VX030282.D
Acq: 28 Jul 2022 20:06

Tgt Ion:180 Resp: 69801
Ion Ratio Lower Upper
180 100
182 95.3 47.0 141.0
145 35.6 17.0 50.9

