

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072522\
 Data File : VX030189.D
 Acq On : 25 Jul 2022 12:58
 Operator : JC/MD
 Sample : VSTDIC010
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC010

Quant Time: Jul 25 16:12:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 25 16:09:28 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	145244	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	246171	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	254328	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	146554	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	27305	9.128	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	18.260%#		
35) Dibromofluoromethane	5.391	113	22357	9.369	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	18.740%#		
50) Toluene-d8	8.653	98	83098	9.061	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	18.120%#		
62) 4-Bromofluorobenzene	11.085	95	28290	8.358	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	16.720%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	26819	10.880	ug/l	94
3) Chloromethane	1.294	50	24608	10.439	ug/l	98
4) Vinyl Chloride	1.374	62	23557	9.901	ug/l	99
5) Bromomethane	1.605	94	15148	13.416	ug/l	89
6) Chloroethane	1.685	64	13869	10.267	ug/l	98
7) Trichlorofluoromethane	1.886	101	32718	10.501	ug/l	97
8) Diethyl Ether	2.136	74	13062	10.713	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	23104	10.011	ug/l	98
10) Methyl Iodide	2.453	142	18638	8.992	ug/l	94
11) Tert butyl alcohol	2.971	59	35116	49.731	ug/l	99
12) 1,1-Dichloroethene	2.319	96	23194	10.269	ug/l	92
13) Acrolein	2.239	56	9010	48.361	ug/l	100
14) Allyl chloride	2.666	41	45964	9.860	ug/l	97
15) Acrylonitrile	3.069	53	90003	51.137	ug/l	99
16) Acetone	2.386	43	75960	50.737	ug/l	98
17) Carbon Disulfide	2.514	76	60025	9.858	ug/l	98
18) Methyl Acetate	2.709	43	44121	10.063	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	78364	10.108	ug/l	98
20) Methylene Chloride	2.788	84	30025	8.698	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	24609	9.928	ug/l	95
22) Diisopropyl ether	3.770	45	88239	9.998	ug/l	94
23) Vinyl Acetate	3.727	43	389388	50.714	ug/l	96
24) 1,1-Dichloroethane	3.617	63	46898	10.005	ug/l	98
25) 2-Butanone	4.562	43	126802	50.555	ug/l	95
26) 2,2-Dichloropropane	4.477	77	33194	9.956	ug/l	97
27) cis-1,2-Dichloroethene	4.495	96	29295	9.988	ug/l	94
28) Bromochloromethane	4.904	49	19554	9.654	ug/l	96
29) Tetrahydrofuran	5.013	42	85209	50.603	ug/l	95
30) Chloroform	5.105	83	47156	10.178	ug/l	99
31) Cyclohexane	5.471	56	42730	10.137	ug/l	86
32) 1,1,1-Trichloroethane	5.391	97	37589	9.972	ug/l	99
36) 1,1-Dichloropropene	5.690	75	35036	10.406	ug/l	97
37) Ethyl Acetate	4.727	43	48052	10.151	ug/l	97
38) Carbon Tetrachloride	5.690	117	32769	10.443	ug/l	96
39) Methylcyclohexane	7.385	83	41860	9.811	ug/l	93
40) Benzene	6.044	78	105866	10.058	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072522\
 Data File : VX030189.D
 Acq On : 25 Jul 2022 12:58
 Operator : JC/MD
 Sample : VSTDICC010
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC010

Quant Time: Jul 25 16:12:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 25 16:09:28 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	24668	9.674	ug/l	96
42) 1,2-Dichloroethane	6.098	62	35330	9.692	ug/l	97
43) Isopropyl Acetate	6.348	43	70055	10.074	ug/l	97
44) Trichloroethene	7.135	130	28433	9.872	ug/l	91
45) 1,2-Dichloropropane	7.440	63	28087	9.987	ug/l	99
46) Dibromomethane	7.586	93	19725	10.342	ug/l	94
47) Bromodichloromethane	7.824	83	34223	9.839	ug/l	93
48) Methyl methacrylate	7.696	41	34629	10.101	ug/l	97
49) 1,4-Dioxane	7.665	88	15909	202.011	ug/l	96
51) 4-Methyl-2-Pentanone	8.580	43	238016	50.293	ug/l	98
52) Toluene	8.720	92	65192	10.145	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	36367	9.759	ug/l	97
54) cis-1,3-Dichloropropene	8.372	75	39582	9.711	ug/l	96
55) 1,1,2-Trichloroethane	9.159	97	28226	10.355	ug/l	98
56) Ethyl methacrylate	9.122	69	42926	9.924	ug/l	94
57) 1,3-Dichloropropane	9.311	76	45236	10.010	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	110875	50.197	ug/l	97
59) 2-Hexanone	9.433	43	183824	49.446	ug/l	97
60) Dibromochloromethane	9.525	129	24726	9.777	ug/l	98
61) 1,2-Dibromoethane	9.616	107	27443	9.618	ug/l	95
64) Tetrachloroethene	9.281	164	27981	10.226	ug/l	94
65) Chlorobenzene	10.079	112	68515	10.035	ug/l	95
66) 1,1,1,2-Tetrachloroethane	10.165	131	23216	9.945	ug/l	96
67) Ethyl Benzene	10.195	91	120764	9.017	ug/l	98
68) m/p-Xylenes	10.305	106	91993	19.932	ug/l	96
69) o-Xylene	10.646	106	46727	10.275	ug/l	96
70) Styrene	10.659	104	74634	9.998	ug/l	97
71) Bromoform	10.805	173	16826	9.834	ug/l #	98
73) Isopropylbenzene	10.963	105	116679	10.287	ug/l	99
74) N-amyl acetate	10.848	43	54939	9.997	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	44016	10.642	ug/l	96
76) 1,2,3-Trichloropropane	11.244	75	39954m	9.790	ug/l	
77) Bromobenzene	11.201	156	27532	10.343	ug/l	96
78) n-propylbenzene	11.305	91	138513	10.272	ug/l	97
79) 2-Chlorotoluene	11.366	91	83340	9.774	ug/l	99
80) 1,3,5-Trimethylbenzene	11.457	105	96968	10.246	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	11881	9.341	ug/l	90
82) 4-Chlorotoluene	11.457	91	92661	9.968	ug/l	98
83) tert-Butylbenzene	11.719	119	90754	10.329	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	97148	10.250	ug/l	99
85) sec-Butylbenzene	11.890	105	120876	10.023	ug/l	99
86) p-Isopropyltoluene	12.012	119	97497	10.115	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	50835	9.851	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	50900	9.813	ug/l	97
89) n-Butylbenzene	12.335	91	86917	9.709	ug/l	98
90) Hexachloroethane	12.542	117	15949	9.609	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	51714	10.195	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	9671	9.554	ug/l	91
93) 1,2,4-Trichlorobenzene	13.591	180	29301	9.973	ug/l	98
94) Hexachlorobutadiene	13.725	225	11805	10.103	ug/l	97
95) Naphthalene	13.780	128	117577	10.157	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	30619	10.084	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072522\
Data File : VX030189.D
Acq On : 25 Jul 2022 12:58
Operator : JC/MD
Sample : VSTDICC010
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC010

Manual Integrations
APPROVED

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

Quant Time: Jul 25 16:12:28 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 25 16:09:28 2022
Response via : Initial Calibration

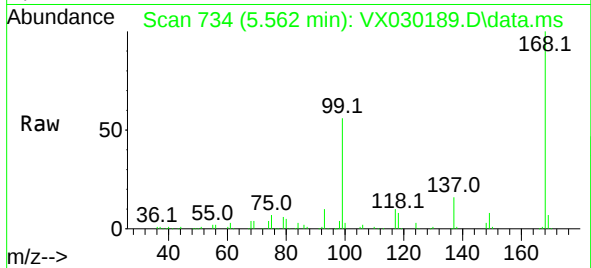
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX030189.D
Acq: 25 Jul 2022 12:58

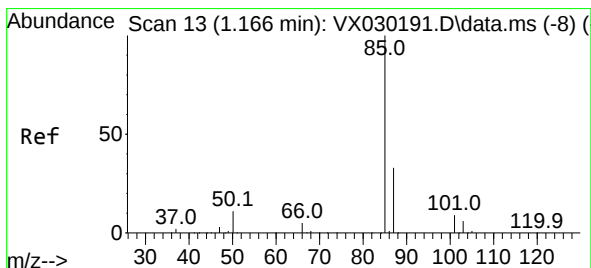
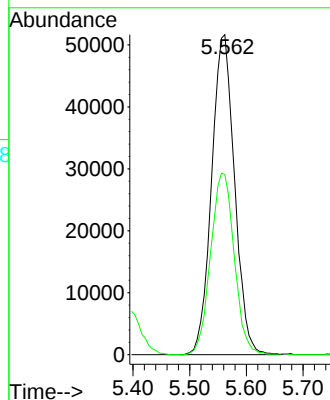
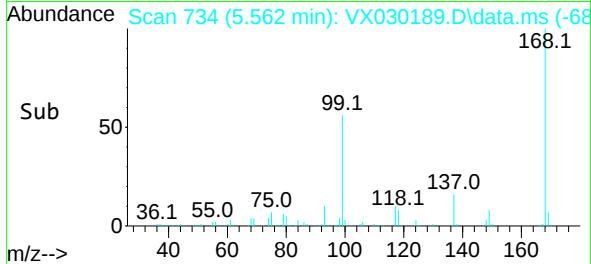
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



Tgt Ion:168 Resp: 145244
Ion Ratio Lower Upper
168 100
99 56.3 44.0 66.0

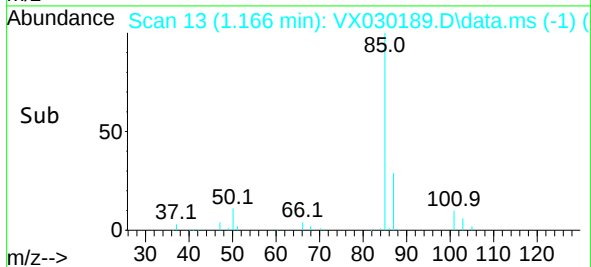
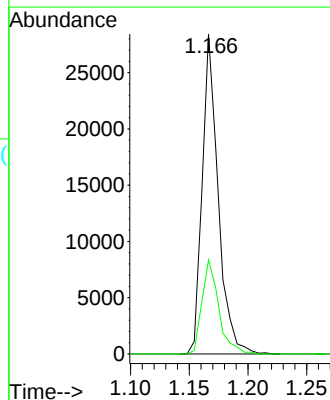
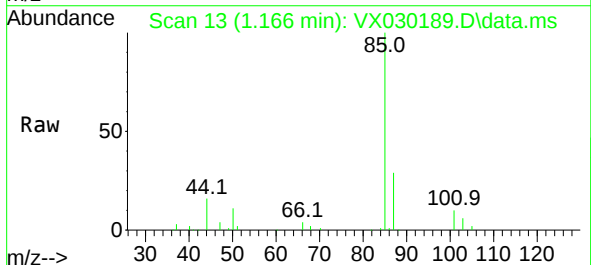
Manual Integrations
APPROVED

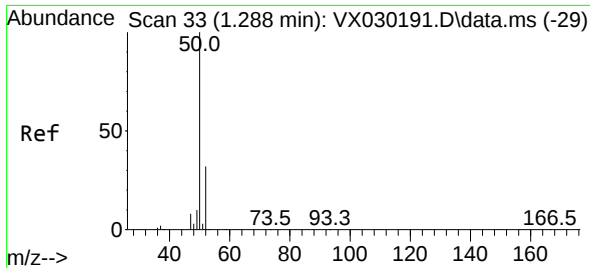
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#2
Dichlorodifluoromethane
Concen: 10.880 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX030189.D
Acq: 25 Jul 2022 12:58

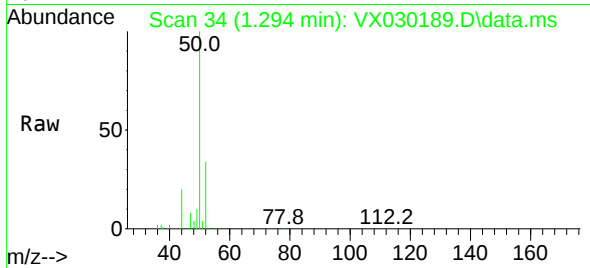
Tgt Ion: 85 Resp: 26819
Ion Ratio Lower Upper
85 100
87 29.4 16.5 49.5





#3
Chloromethane
Concen: 10.439 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.007 min
Lab File: VX030189.D
Acq: 25 Jul 2022 12:58

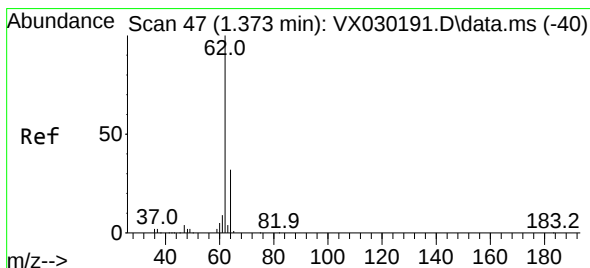
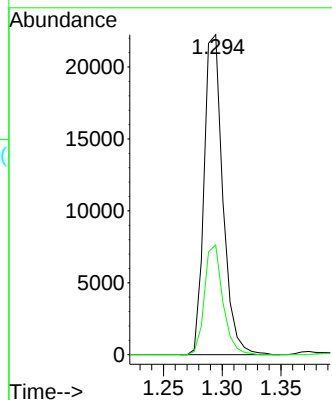
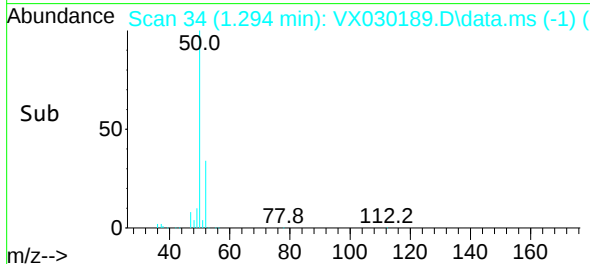
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



Tgt Ion: 50 Resp: 24608
Ion Ratio Lower Upper
50 100
52 34.3 26.3 39.5

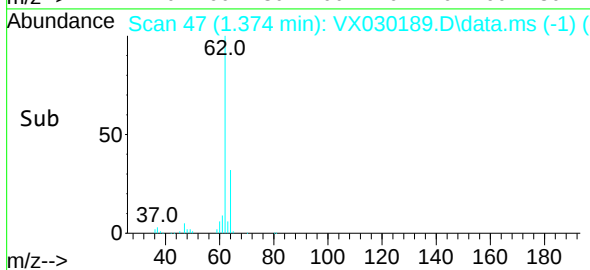
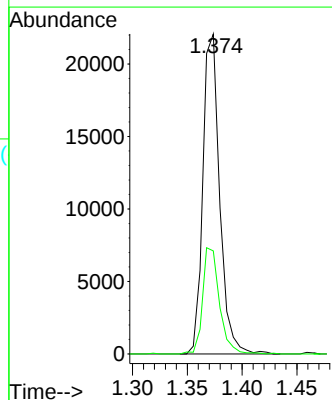
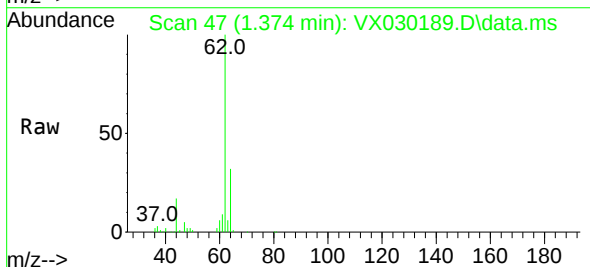
Manual Integrations
APPROVED

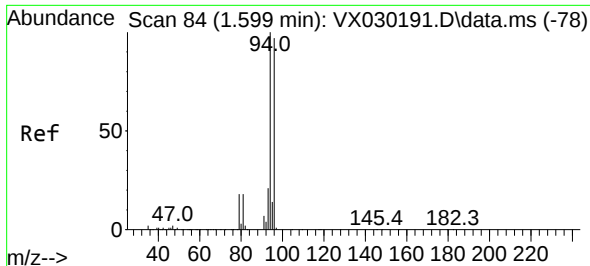
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#4
Vinyl Chloride
Concen: 9.901 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX030189.D
Acq: 25 Jul 2022 12:58

Tgt Ion: 62 Resp: 23557
Ion Ratio Lower Upper
62 100
64 32.2 25.2 37.8





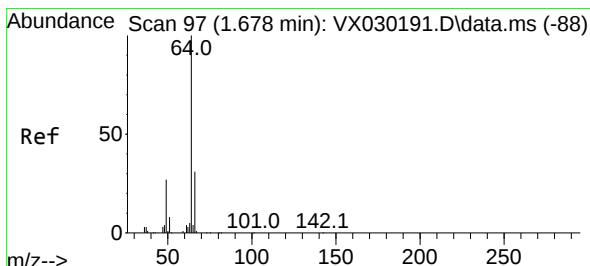
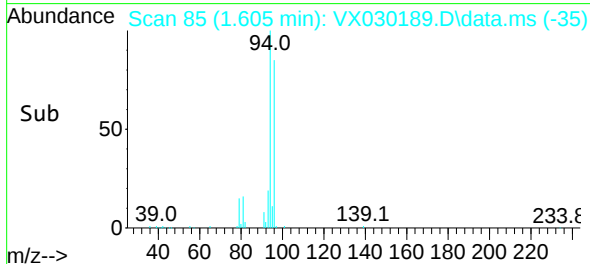
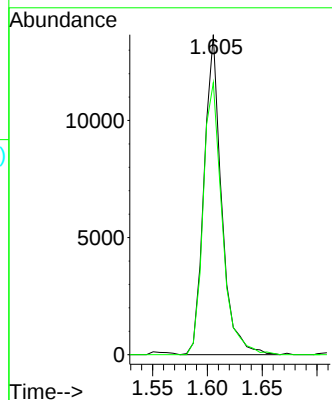
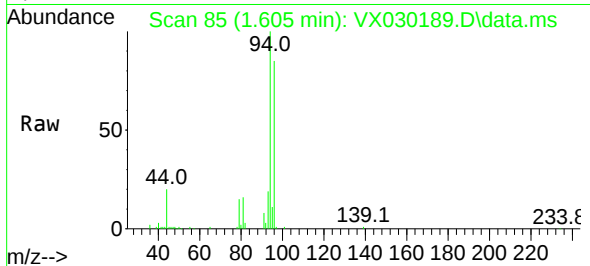
#5
Bromomethane
Concen: 13.416 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.007 min
Lab File: VX030189.D
Acq: 25 Jul 2022 12:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

Tgt Ion: 94 Resp: 1514
Ion Ratio Lower Upper
94 100
96 85.0 76.9 115.3

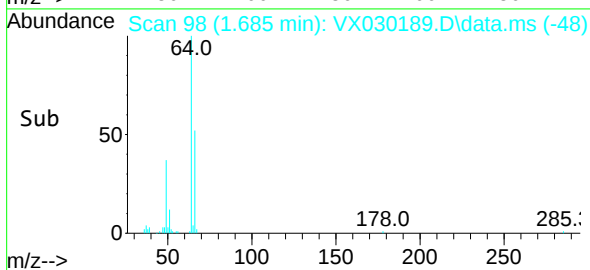
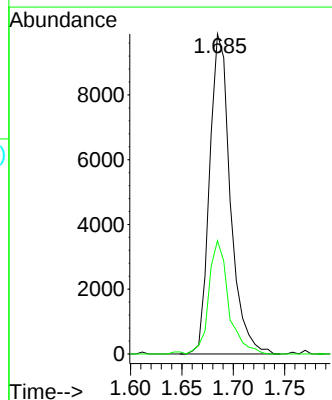
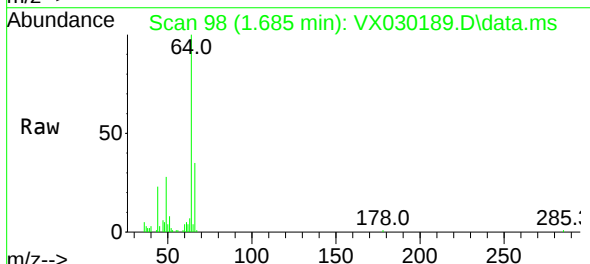
Manual Integrations
APPROVED

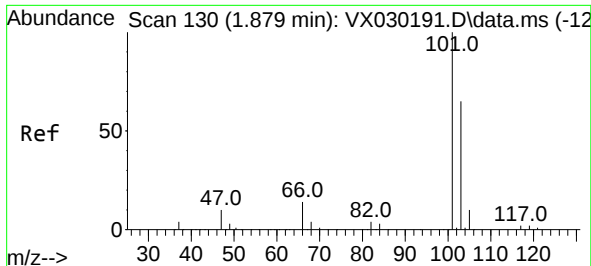
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#6
Chloroethane
Concen: 10.267 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.007 min
Lab File: VX030189.D
Acq: 25 Jul 2022 12:58

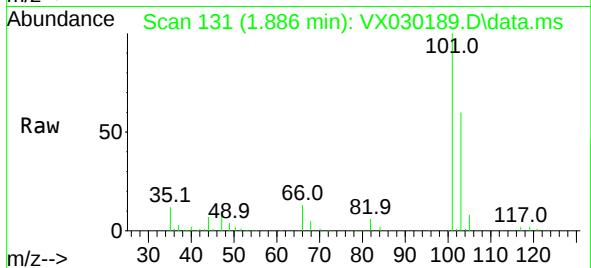
Tgt Ion: 64 Resp: 13869
Ion Ratio Lower Upper
64 100
66 35.4 27.2 40.8





#7
Trichlorofluoromethane
Concen: 10.501 ug/l
RT: 1.886 min Scan# 131
Delta R.T. 0.007 min
Lab File: VX030189.D
Acq: 25 Jul 2022 12:58

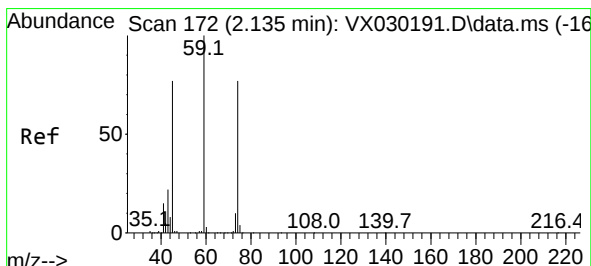
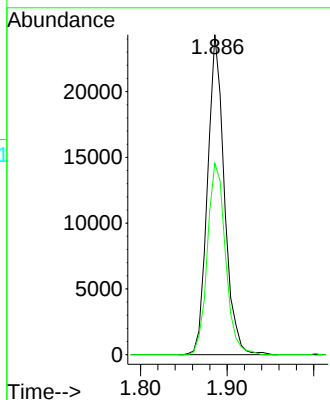
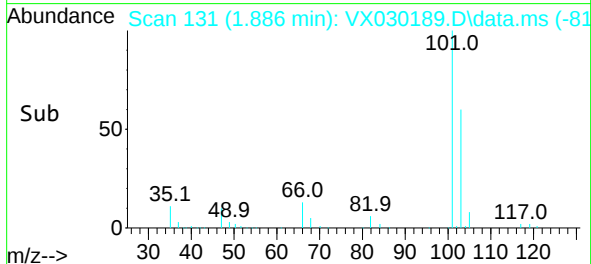
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



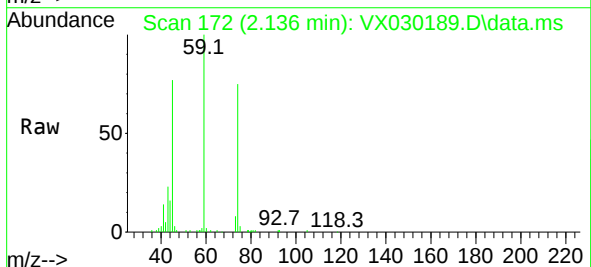
Tgt Ion:101 Resp: 32718
Ion Ratio Lower Upper
101 100
103 59.8 49.7 74.5

Manual Integrations
APPROVED

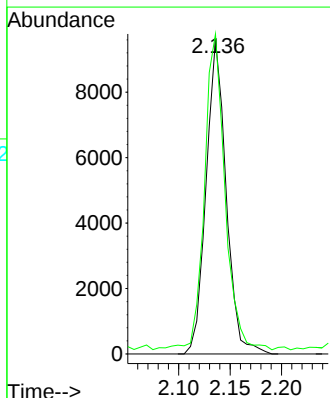
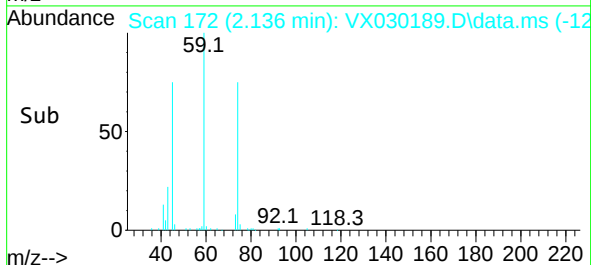
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#8
Diethyl Ether
Concen: 10.713 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX030189.D
Acq: 25 Jul 2022 12:58



Tgt Ion: 74 Resp: 13062
Ion Ratio Lower Upper
74 100
45 102.4 51.5 154.7





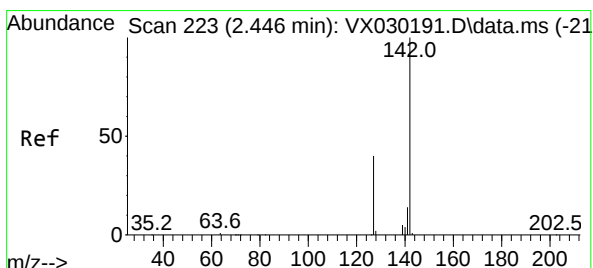
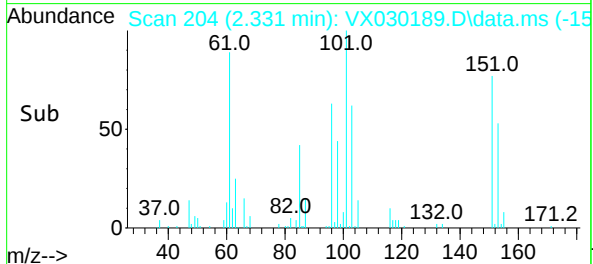
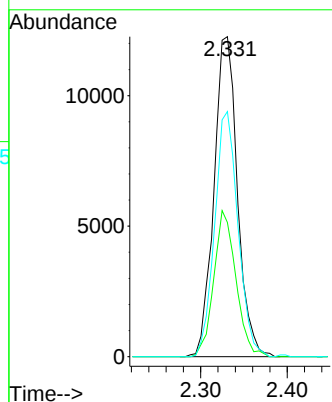
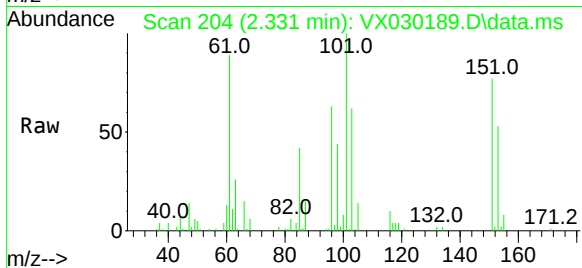
#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.011 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.007 min
Lab File: VX030189.D
Acq: 25 Jul 2022 12:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

Tgt Ion:101 Resp: 23104
Ion Ratio Lower Upper
101 100
85 43.1 34.0 51.0
151 76.2 59.4 89.0

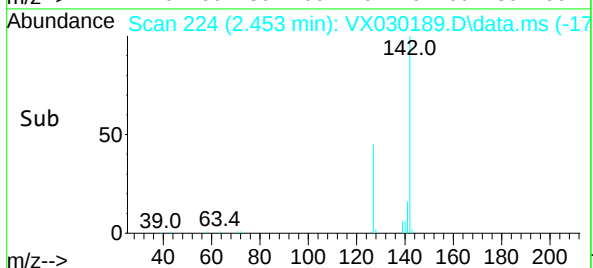
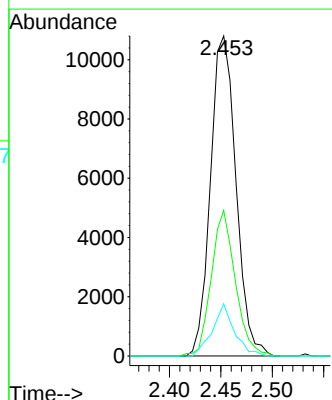
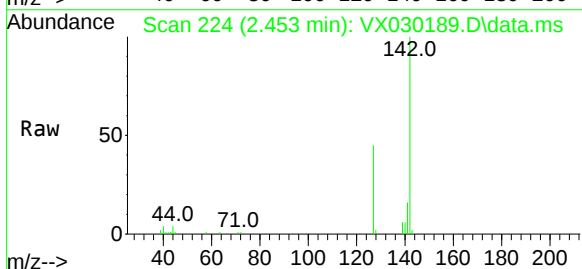
Manual Integrations
APPROVED

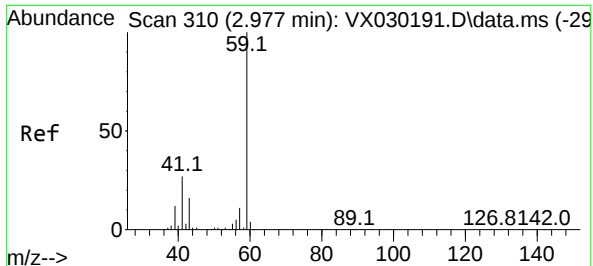
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#10
Methyl Iodide
Concen: 8.992 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.007 min
Lab File: VX030189.D
Acq: 25 Jul 2022 12:58

Tgt Ion:142 Resp: 18638
Ion Ratio Lower Upper
142 100
127 42.8 30.2 45.2
141 14.1 11.3 16.9





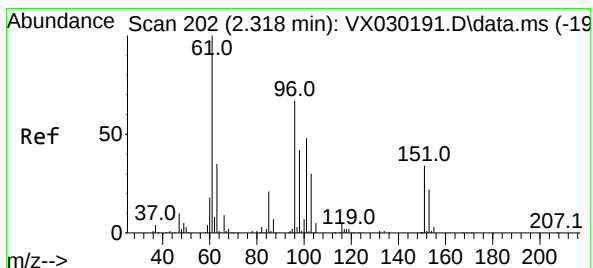
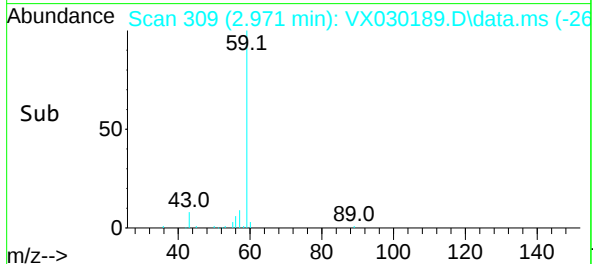
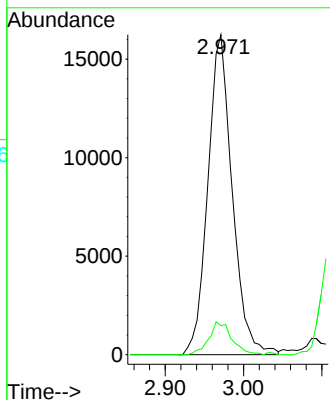
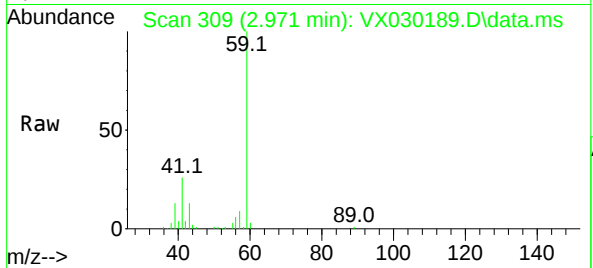
#11
Tert butyl alcohol
Concen: 49.731 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX030189.D
Acq: 25 Jul 2022 12:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

Tgt Ion: 59 Resp: 35110
Ion Ratio Lower Upper
59 100
57 9.6 7.4 11.2

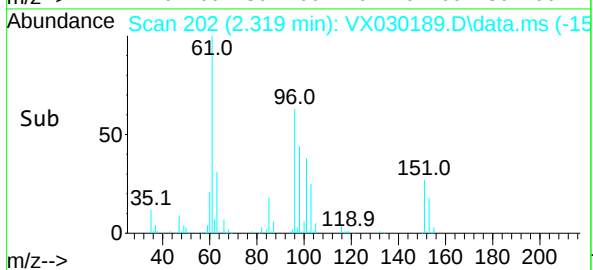
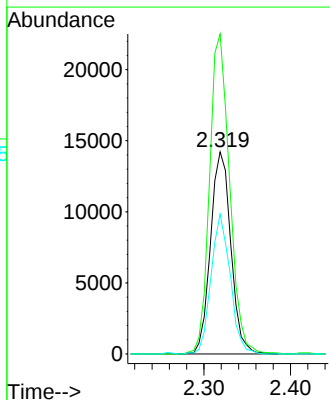
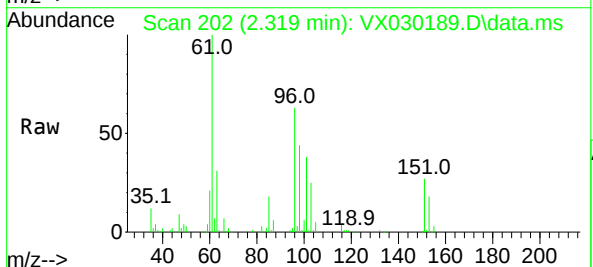
Manual Integrations
APPROVED

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



#12
1,1-Dichloroethene
Concen: 10.269 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX030189.D
Acq: 25 Jul 2022 12:58

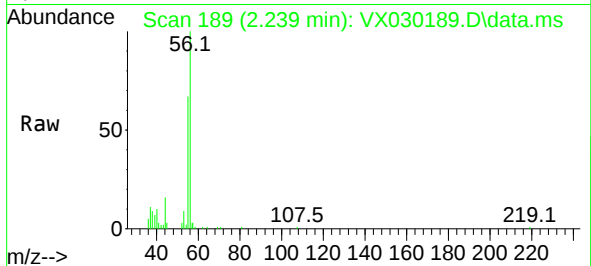
Tgt Ion: 96 Resp: 23194
Ion Ratio Lower Upper
96 100
61 158.4 117.4 176.0
98 69.2 52.2 78.4





#13
Acrolein
Concen: 48.361 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX030189.D
Acq: 25 Jul 2022 12:58

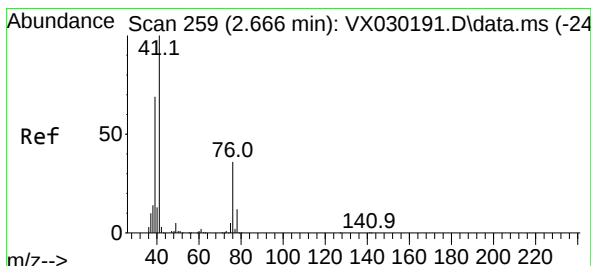
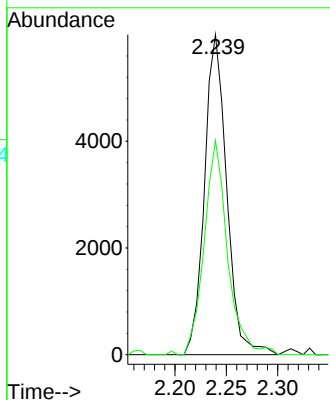
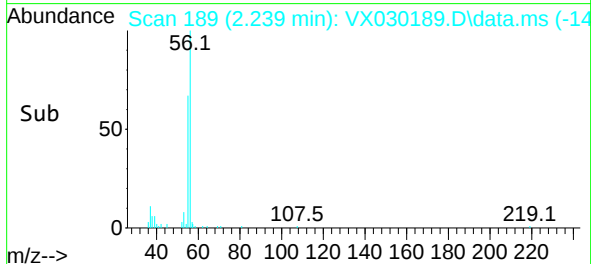
Instrument :
MSVOA_X
Client Sample Id :
VSTDIC010



Tgt Ion: 56 Resp: 9010
Ion Ratio Lower Upper
56 100
55 70.6 56.6 84.8

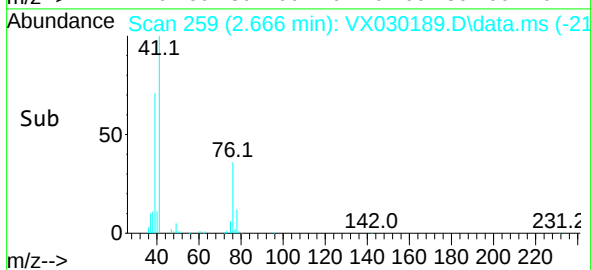
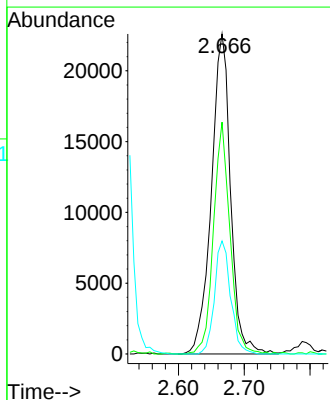
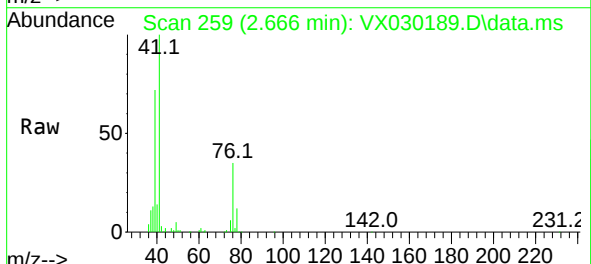
Manual Integrations
APPROVED

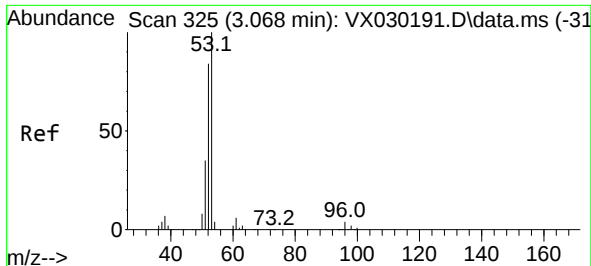
Reviewed By : John Carlone 07/26/2022
Supervised By : Mahesh Dadoda 07/26/2022



#14
Allyl chloride
Concen: 9.860 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX030189.D
Acq: 25 Jul 2022 12:58

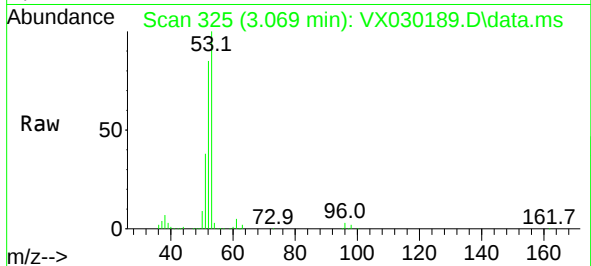
Tgt Ion: 41 Resp: 45964
Ion Ratio Lower Upper
41 100
39 62.1 48.9 73.3
76 29.6 26.9 40.3





#15
Acrylonitrile
Concen: 51.137 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX030189.D
Acq: 25 Jul 2022 12:58

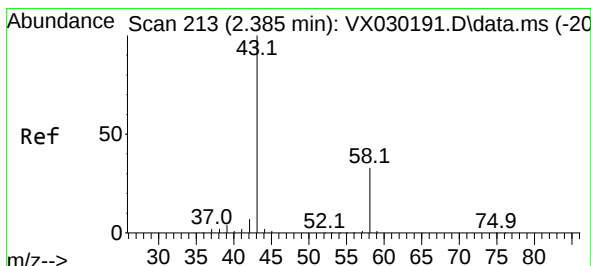
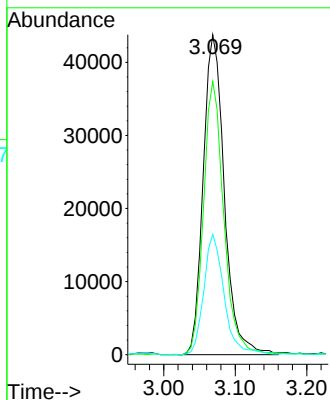
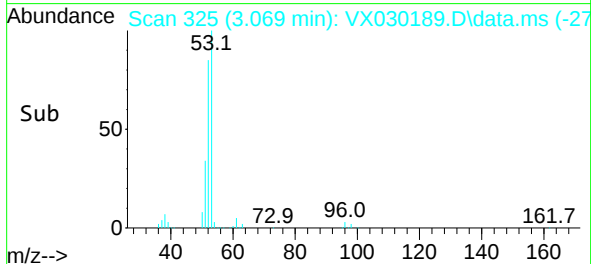
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



Tgt Ion: 53 Resp: 9000
Ion Ratio Lower Upper
53 100
52 82.1 65.4 98.0
51 36.1 27.7 41.5

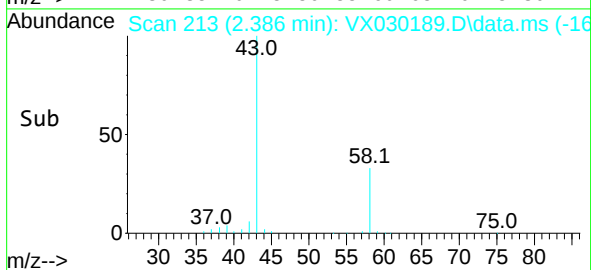
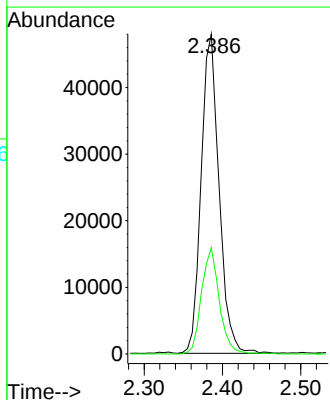
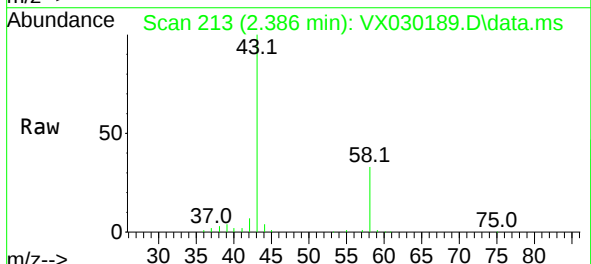
Manual Integrations
APPROVED

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



#16
Acetone
Concen: 50.737 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX030189.D
Acq: 25 Jul 2022 12:58

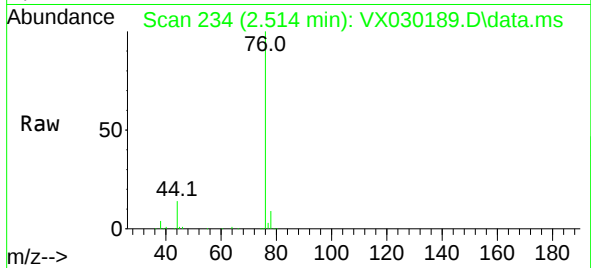
Tgt Ion: 43 Resp: 75960
Ion Ratio Lower Upper
43 100
58 33.3 27.7 41.5





#17
Carbon Disulfide
Concen: 9.858 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.007 min
Lab File: VX030189.D
Acq: 25 Jul 2022 12:58

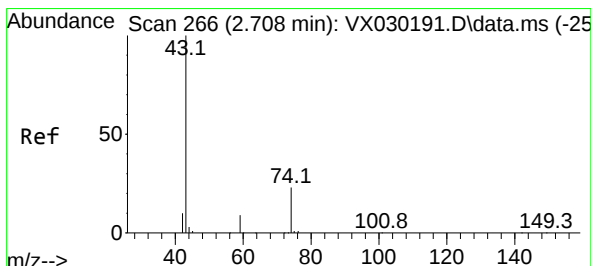
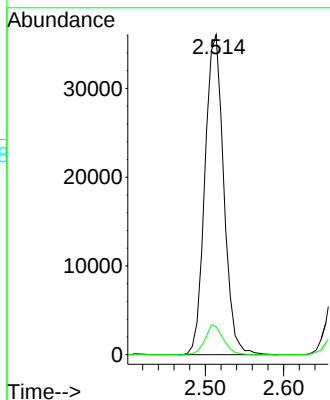
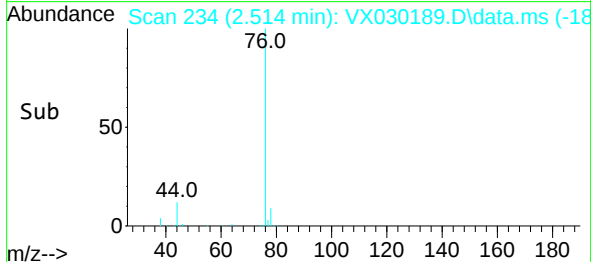
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



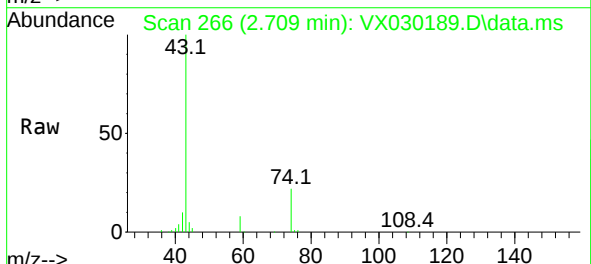
Tgt Ion: 76 Resp: 60025
Ion Ratio Lower Upper
76 100
78 8.8 7.8 11.6

Manual Integrations
APPROVED

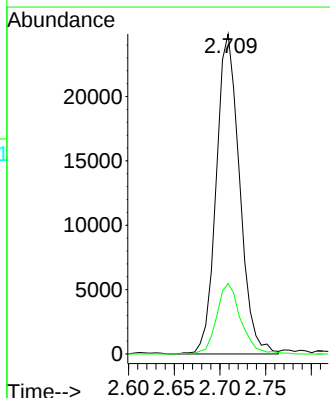
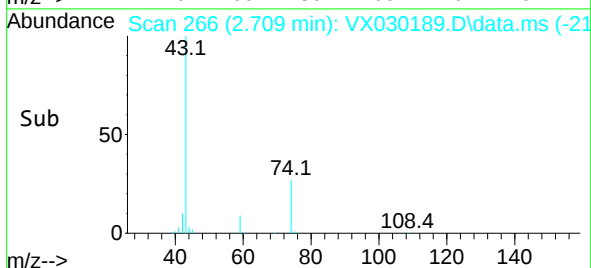
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#18
Methyl Acetate
Concen: 10.063 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX030189.D
Acq: 25 Jul 2022 12:58



Tgt Ion: 43 Resp: 44121
Ion Ratio Lower Upper
43 100
74 22.8 19.4 29.2





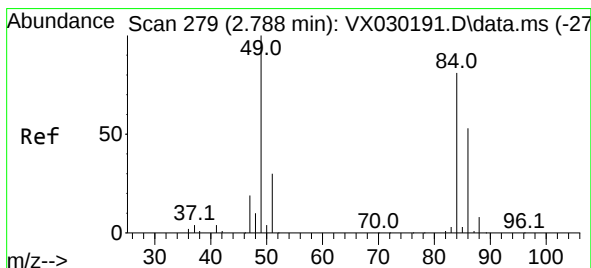
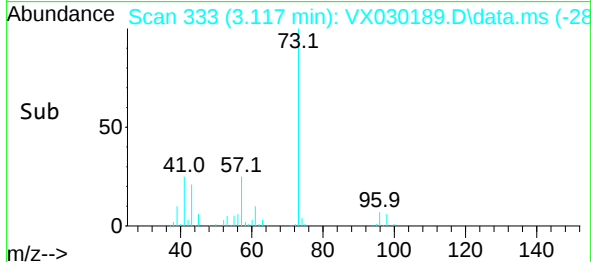
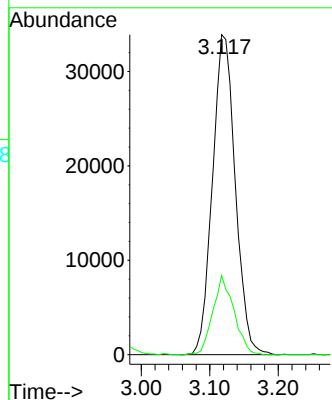
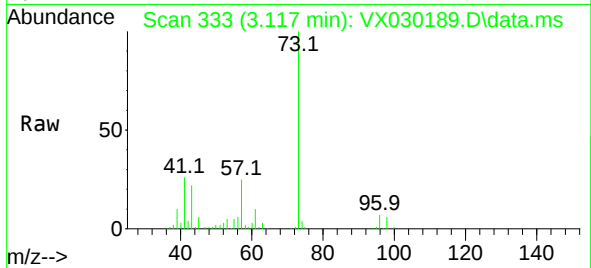
#19
Methyl tert-butyl Ether
Concen: 10.108 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX030189.D
Acq: 25 Jul 2022 12:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

Tgt Ion: 73 Resp: 78364
Ion Ratio Lower Upper
73 100
57 24.8 19.0 28.6

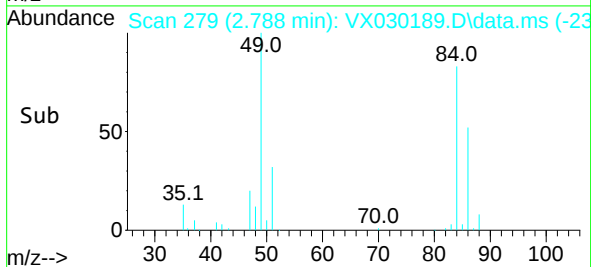
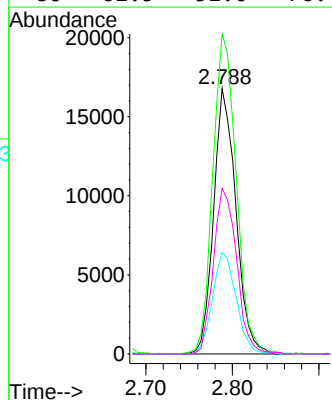
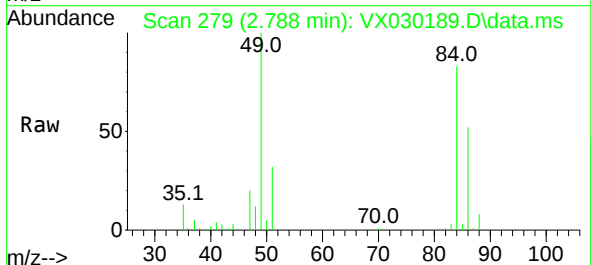
Manual Integrations
APPROVED

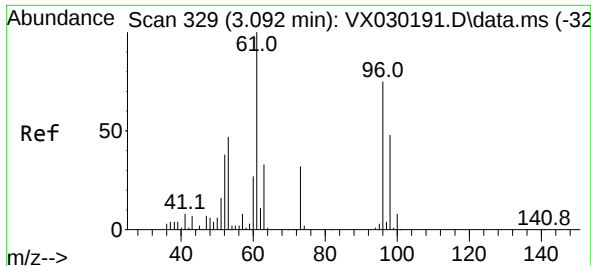
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#20
Methylene Chloride
Concen: 8.698 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX030189.D
Acq: 25 Jul 2022 12:58

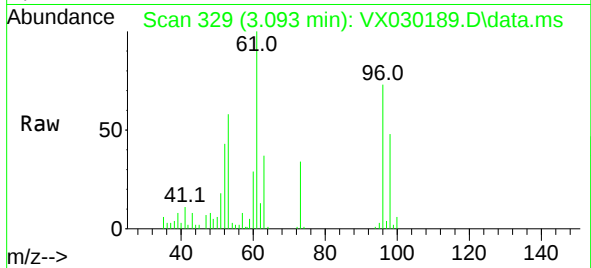
Tgt Ion: 84 Resp: 30025
Ion Ratio Lower Upper
84 100
49 120.7 93.8 140.6
51 38.2 29.4 44.0
86 62.5 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 9.928 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX030189.D
Acq: 25 Jul 2022 12:58

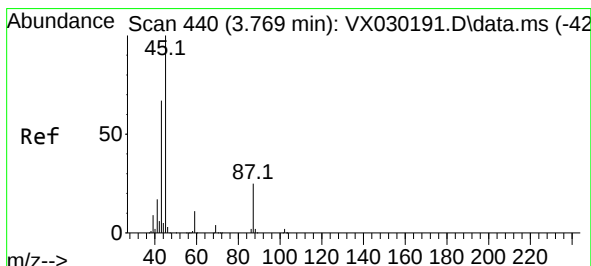
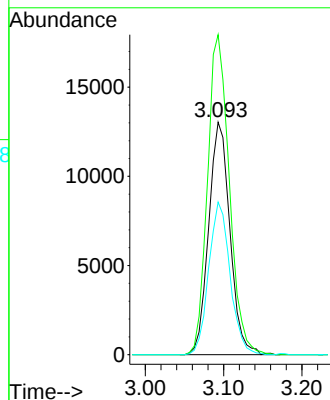
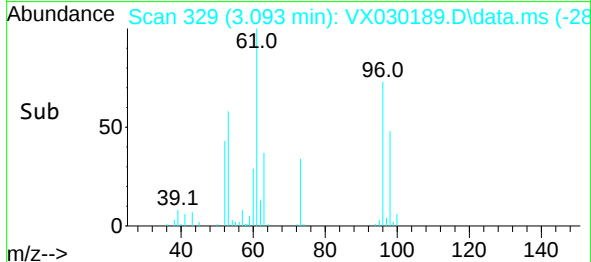
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



Tgt Ion: 96 Resp: 24609
Ion Ratio Lower Upper
96 100
61 137.6 105.6 158.4
98 65.7 50.1 75.1

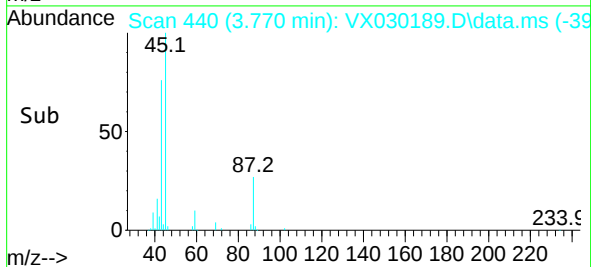
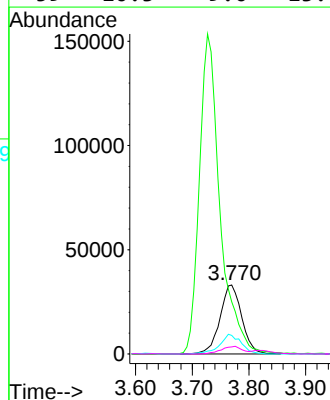
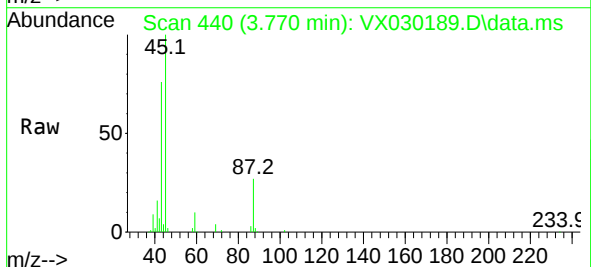
Manual Integrations
APPROVED

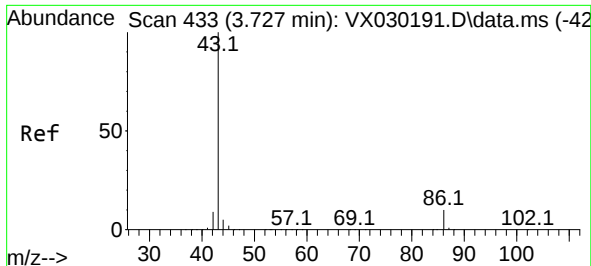
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#22
Diisopropyl ether
Concen: 9.998 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.000 min
Lab File: VX030189.D
Acq: 25 Jul 2022 12:58

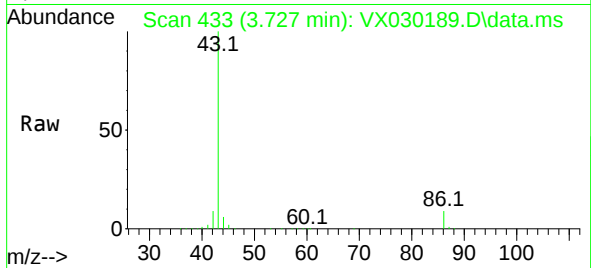
Tgt Ion: 45 Resp: 88239
Ion Ratio Lower Upper
45 100
43 74.9 65.4 98.0
87 26.9 22.3 33.5
59 10.3 9.0 13.4





#23
 Vinyl Acetate
 Concen: 50.714 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX030189.D
 Acq: 25 Jul 2022 12:58

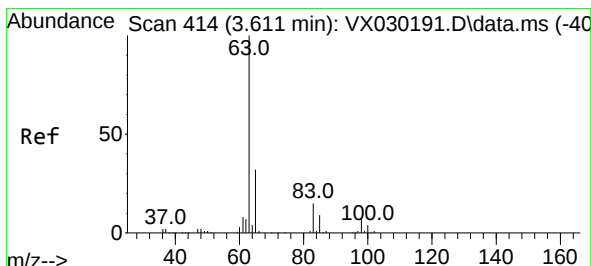
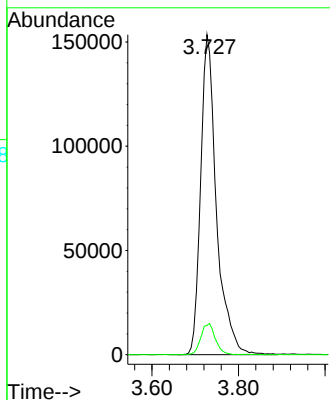
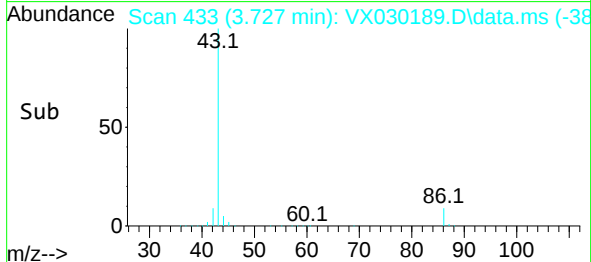
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC010



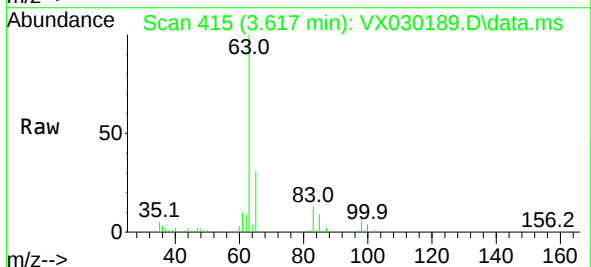
Tgt Ion: 43 Resp: 38938
 Ion Ratio Lower Upper
 43 100
 86 9.1 8.5 12.7

Manual Integrations
 APPROVED

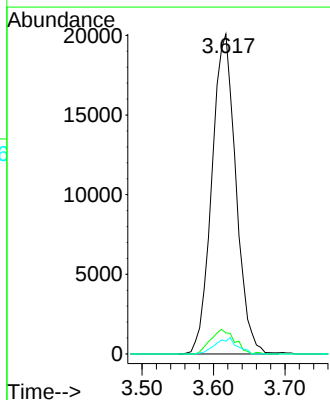
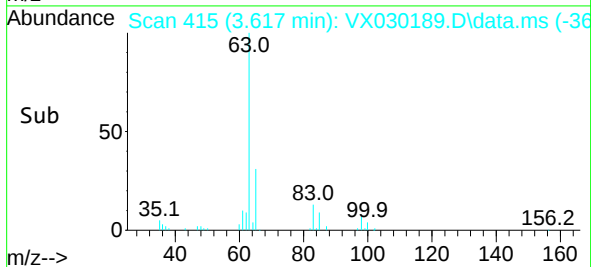
Reviewed By :John Carlone 07/26/2022
 Supervised By :Mahesh Dadoda 07/26/2022

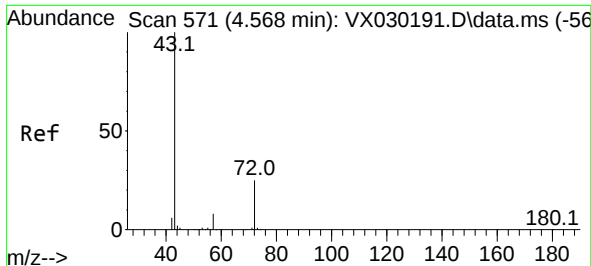


#24
 1,1-Dichloroethane
 Concen: 10.005 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.007 min
 Lab File: VX030189.D
 Acq: 25 Jul 2022 12:58



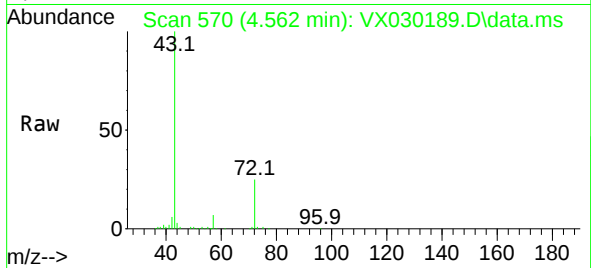
Tgt Ion: 63 Resp: 46898
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.5 10.5
 100 4.0 2.3 6.9





#25
2-Butanone
Concen: 50.555 ug/l
RT: 4.562 min Scan# 571
Delta R.T. -0.006 min
Lab File: VX030189.D
Acq: 25 Jul 2022 12:58

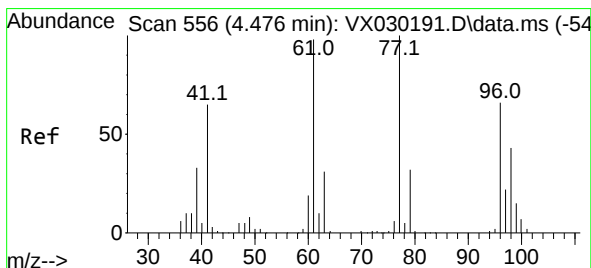
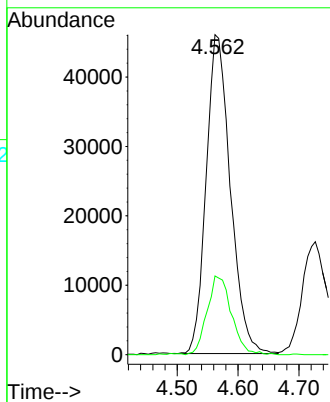
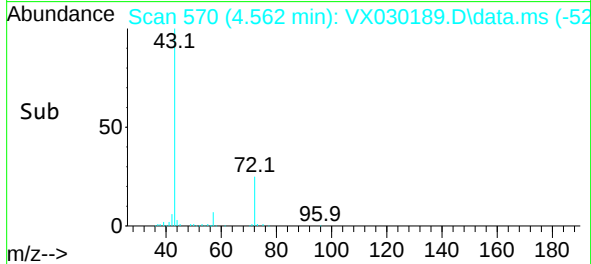
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



Tgt Ion: 43 Resp: 12680
Ion Ratio Lower Upper
43 100
72 24.7 21.7 32.5

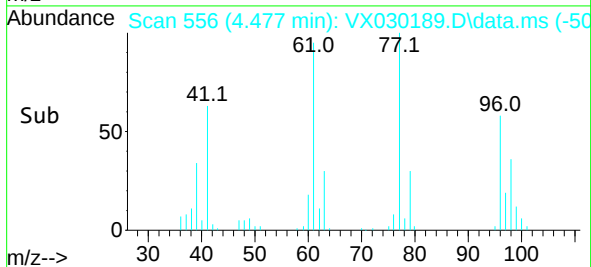
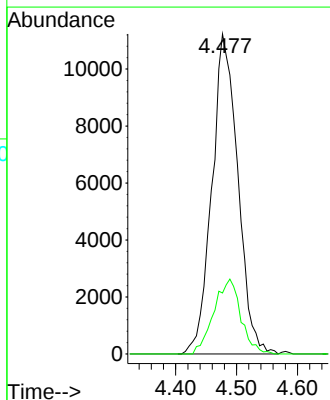
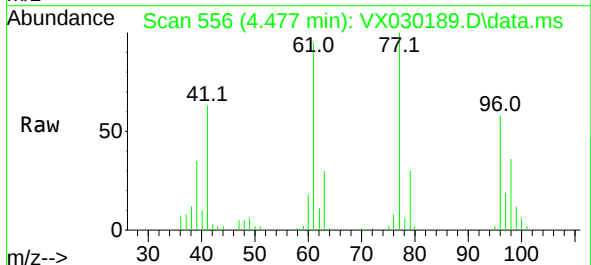
Manual Integrations
APPROVED

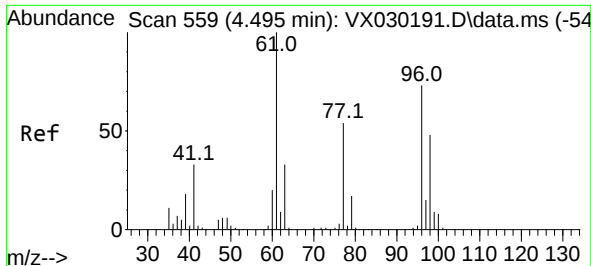
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#26
2,2-Dichloropropane
Concen: 9.956 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX030189.D
Acq: 25 Jul 2022 12:58

Tgt Ion: 77 Resp: 33194
Ion Ratio Lower Upper
77 100
97 24.4 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 9.988 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX030189.D

Acq: 25 Jul 2022 12:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

Tgt Ion: 96 Resp: 2929

Ion Ratio Lower Upper

96 100

61 144.0 0.0 270.0

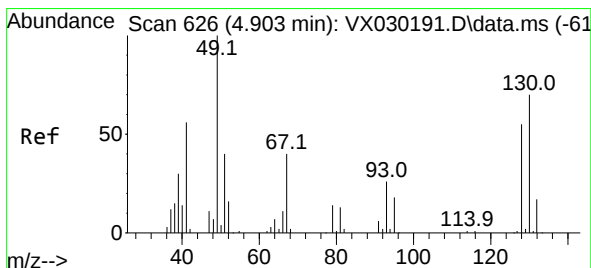
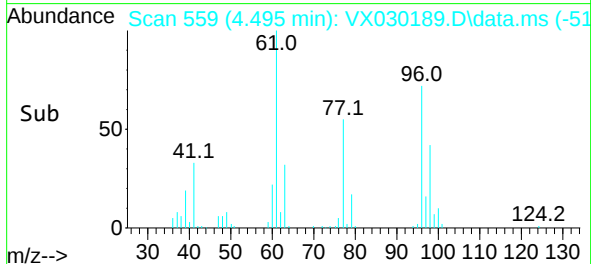
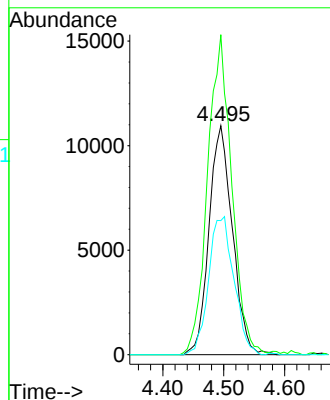
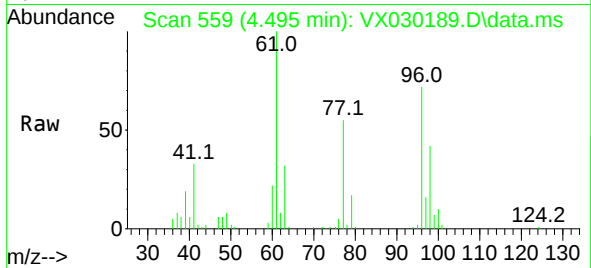
98 65.2 0.0 127.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/26/2022

Supervised By :Mahesh Dadoda 07/26/2022



#28

Bromochloromethane

Concen: 9.654 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.000 min

Lab File: VX030189.D

Acq: 25 Jul 2022 12:58

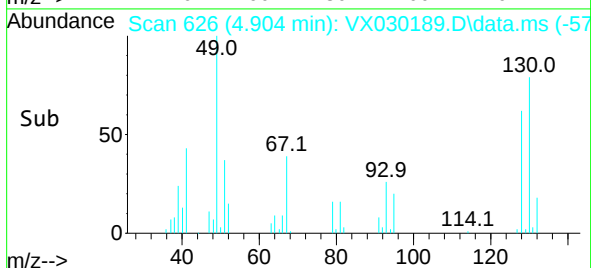
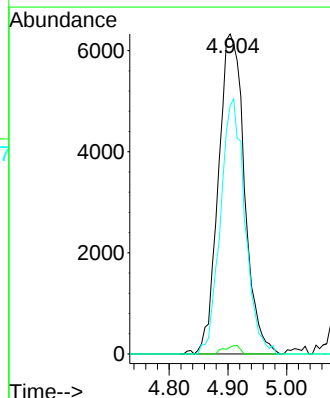
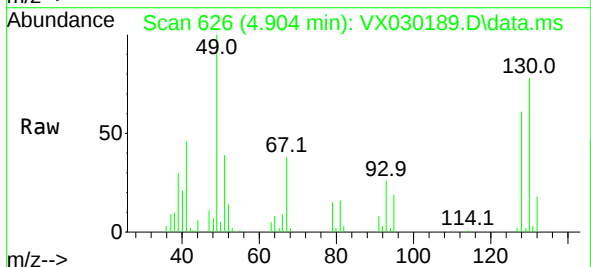
Tgt Ion: 49 Resp: 19554

Ion Ratio Lower Upper

49 100

129 1.5 0.0 4.4

130 74.5 62.8 94.2





#29

Tetrahydrofuran

Concen: 50.603 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX030189.D

Acq: 25 Jul 2022 12:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC010

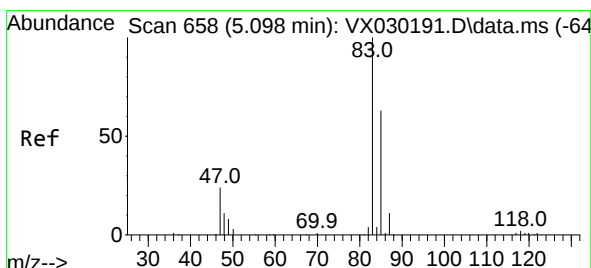
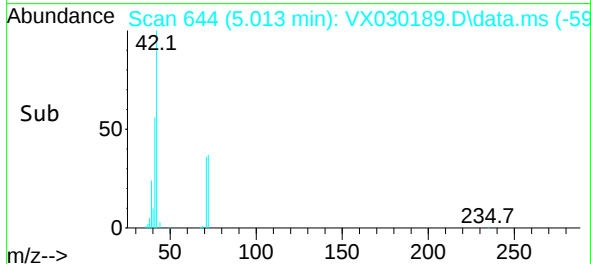
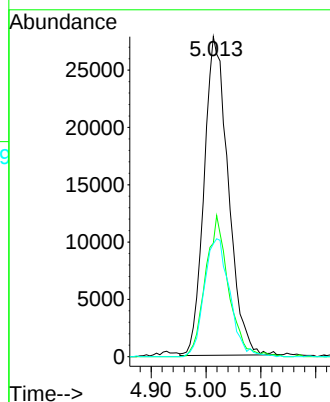
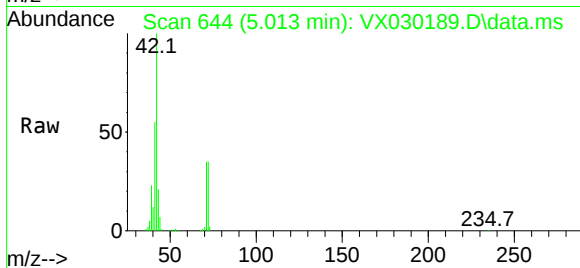
Tgt Ion:	42	Resp:	85209
Ion Ratio	Lower	Upper	
42	100		
72	42.3	36.5	54.7
71	39.1	33.9	50.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/26/2022

Supervised By :Mahesh Dadoda 07/26/2022



#30

Chloroform

Concen: 10.178 ug/l

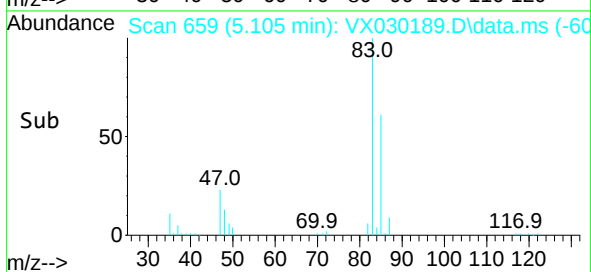
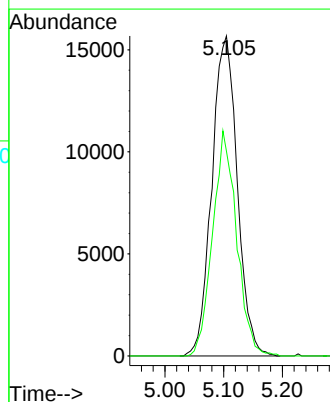
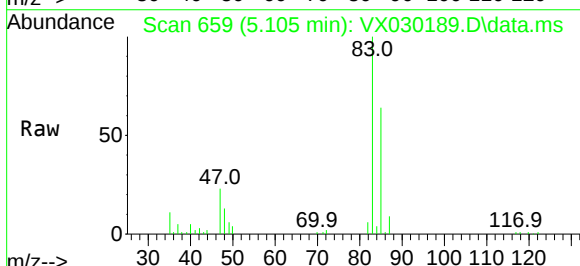
RT: 5.105 min Scan# 659

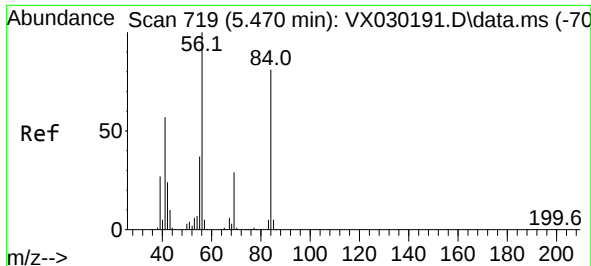
Delta R.T. 0.007 min

Lab File: VX030189.D

Acq: 25 Jul 2022 12:58

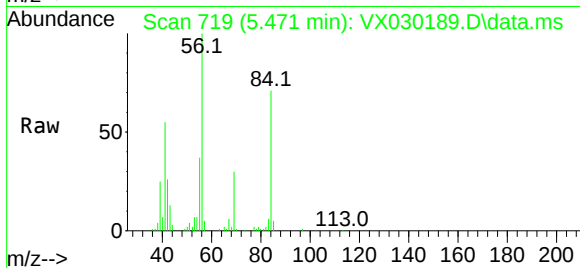
Tgt Ion:	83	Resp:	47156
Ion Ratio	Lower	Upper	
83	100		
85	64.0	51.5	77.3





#31
Cyclohexane
Concen: 10.137 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX030189.D
Acq: 25 Jul 2022 12:58

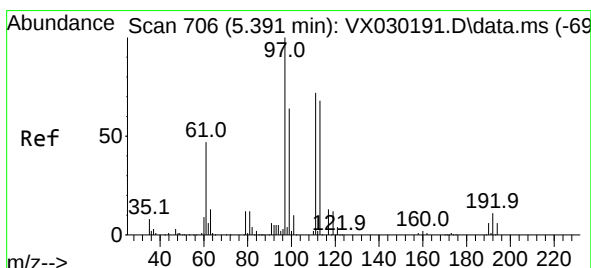
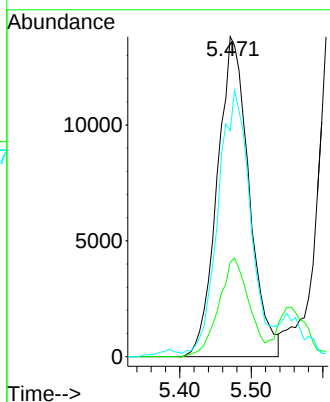
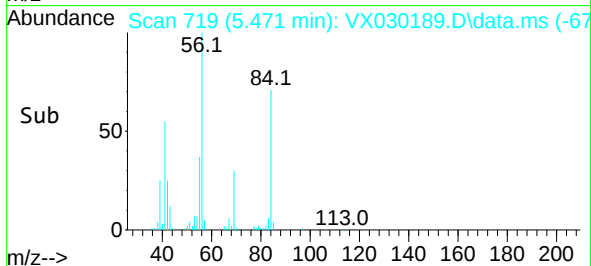
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



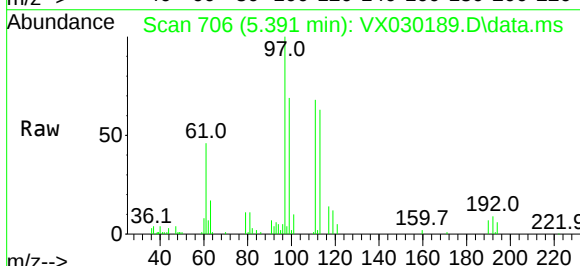
Tgt Ion: 56 Resp: 42730
Ion Ratio Lower Upper
56 100
69 29.5 25.4 38.0
84 69.3 68.9 103.3

Manual Integrations
APPROVED

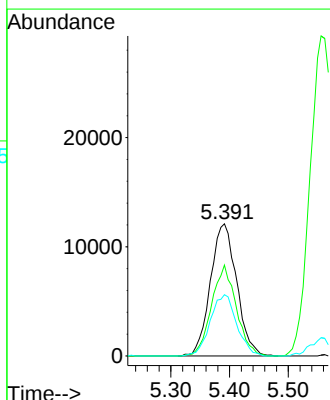
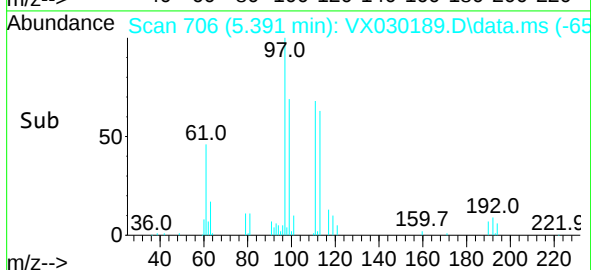
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022

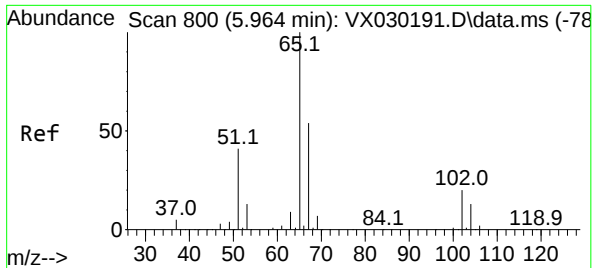


#32
1,1,1-Trichloroethane
Concen: 9.972 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030189.D
Acq: 25 Jul 2022 12:58



Tgt Ion: 97 Resp: 37589
Ion Ratio Lower Upper
97 100
99 64.6 51.4 77.0
61 46.7 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 9.128 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX030189.D

Acq: 25 Jul 2022 12:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

Tgt Ion: 65 Resp: 2730

Ion Ratio Lower Upper

65 100

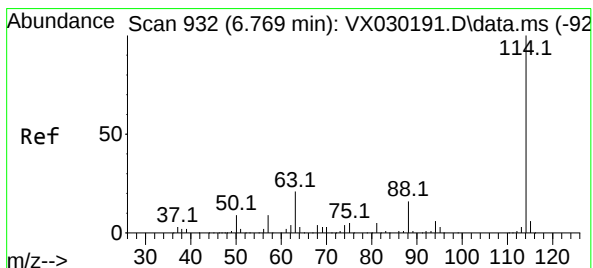
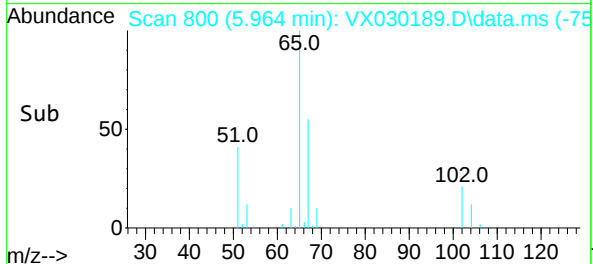
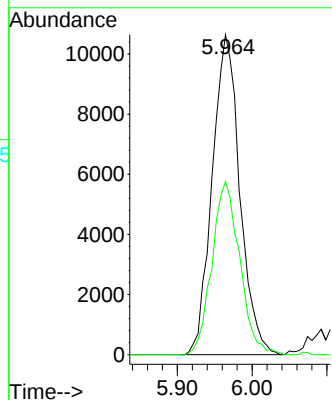
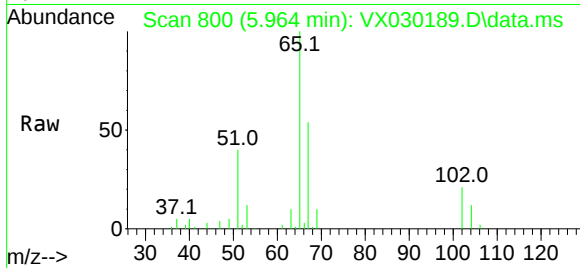
67 54.5 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/26/2022

Supervised By :Mahesh Dadoda 07/26/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX030189.D

Acq: 25 Jul 2022 12:58

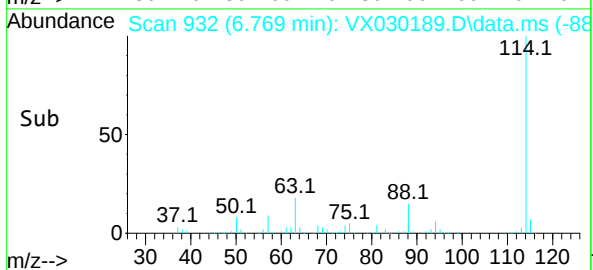
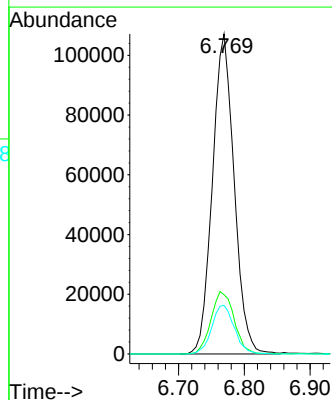
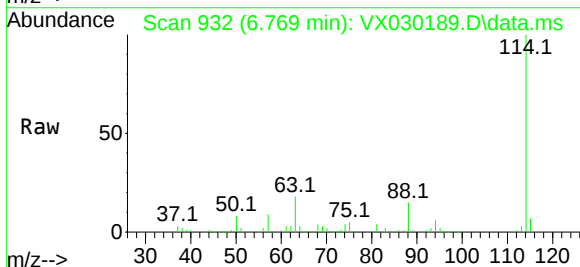
Tgt Ion:114 Resp: 246171

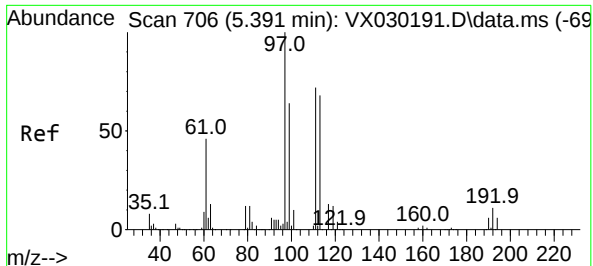
Ion Ratio Lower Upper

114 100

63 18.5 0.0 38.4

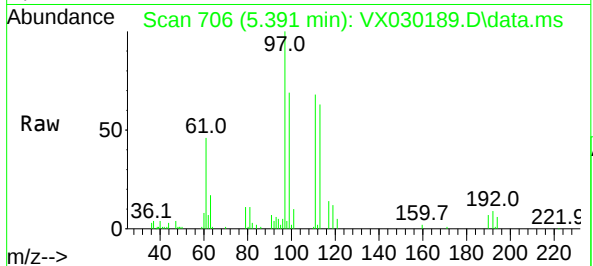
88 15.2 0.0 31.8





#35
Dibromofluoromethane
Concen: 9.369 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030189.D
Acq: 25 Jul 2022 12:58

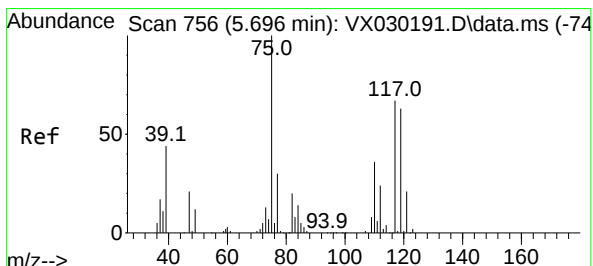
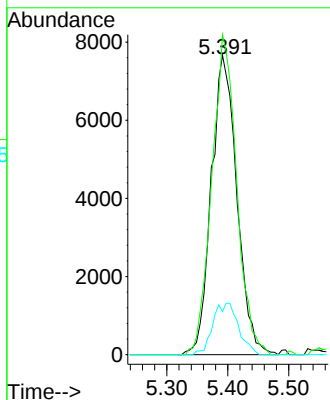
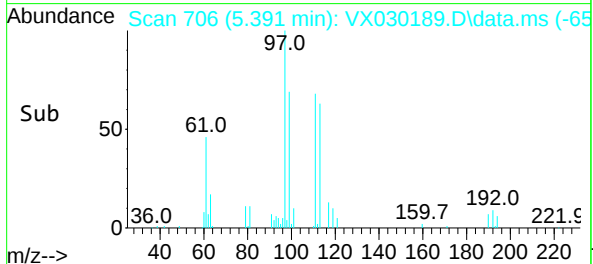
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



Tgt Ion: 113 Resp: 2235
Ion Ratio Lower Upper
113 100
111 104.2 83.2 124.8
192 17.3 14.8 22.2

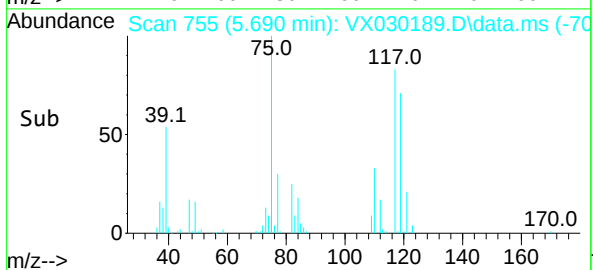
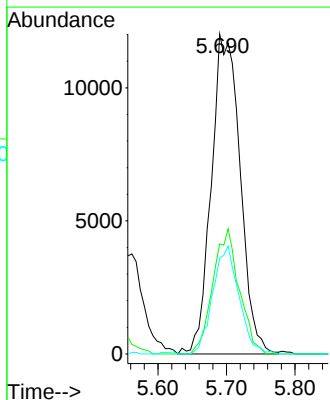
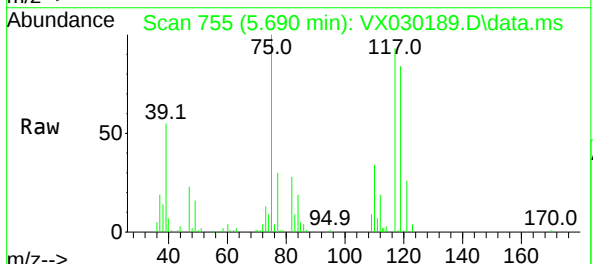
Manual Integrations
APPROVED

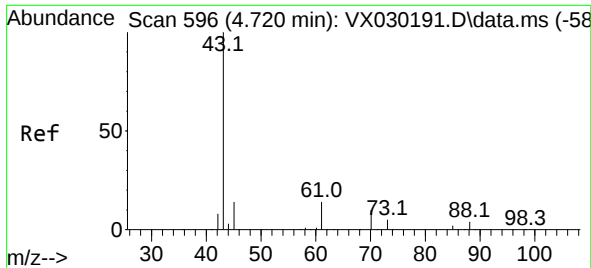
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#36
1,1-Dichloropropene
Concen: 10.406 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX030189.D
Acq: 25 Jul 2022 12:58

Tgt Ion: 75 Resp: 35036
Ion Ratio Lower Upper
75 100
110 35.7 19.3 57.9
77 30.7 24.4 36.6





#37

Ethyl Acetate

Concen: 10.151 ug/l

RT: 4.727 min Scan# 596

Delta R.T. 0.007 min

Lab File: VX030189.D

Acq: 25 Jul 2022 12:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC010

Tgt Ion: 43 Resp: 4805

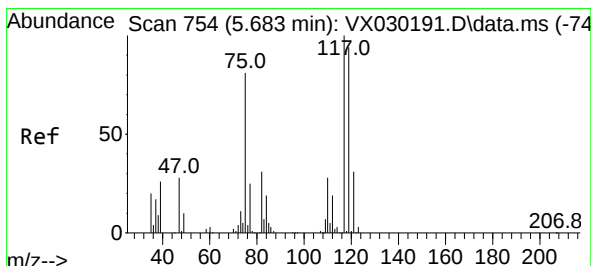
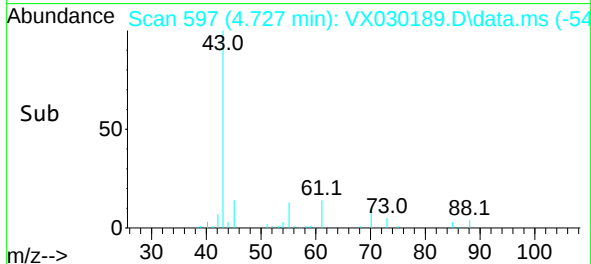
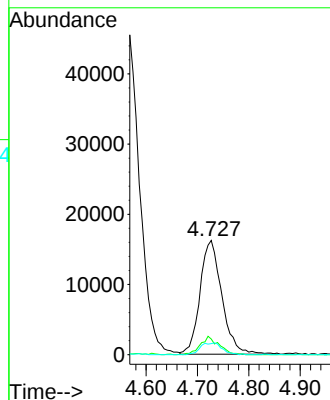
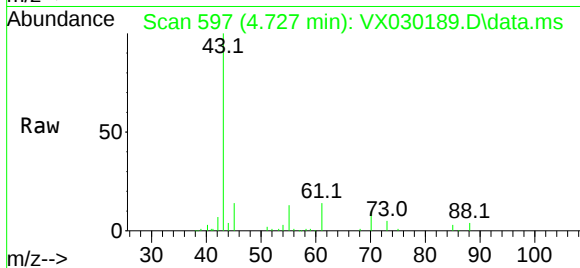
Ion	Ratio	Lower	Upper
43	100		
61	13.7	11.7	17.5
70	10.3	9.3	13.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/26/2022

Supervised By :Mahesh Dadoda 07/26/2022



#38

Carbon Tetrachloride

Concen: 10.443 ug/l

RT: 5.690 min Scan# 755

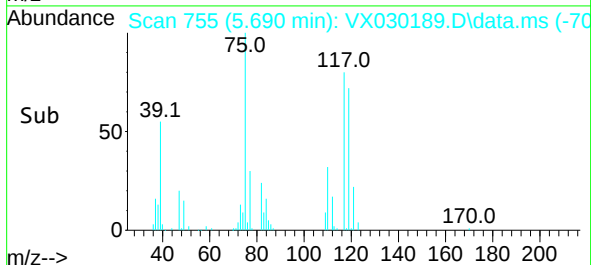
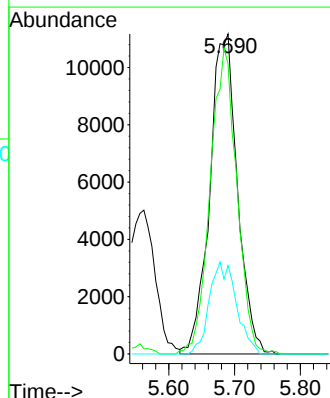
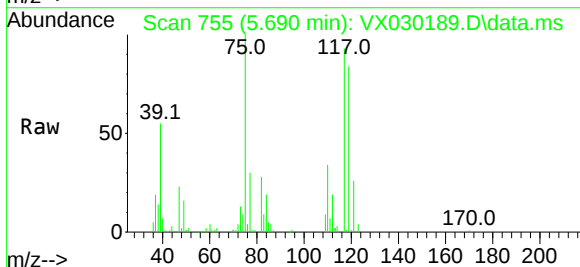
Delta R.T. 0.007 min

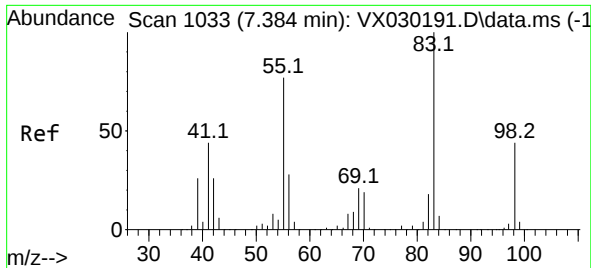
Lab File: VX030189.D

Acq: 25 Jul 2022 12:58

Tgt Ion:117 Resp: 32769

Ion	Ratio	Lower	Upper
117	100		
119	90.6	74.1	111.1
121	27.7	25.8	38.8





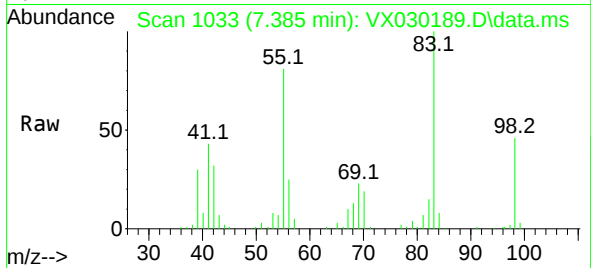
#39
Methylcyclohexane
Concen: 9.811 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX030189.D
Acq: 25 Jul 2022 12:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010



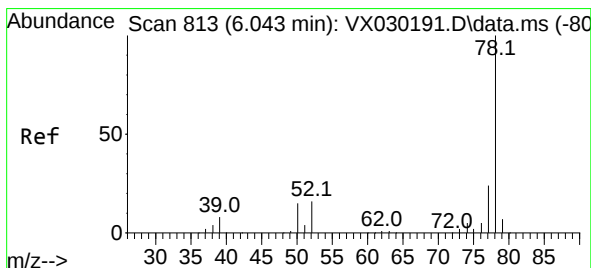
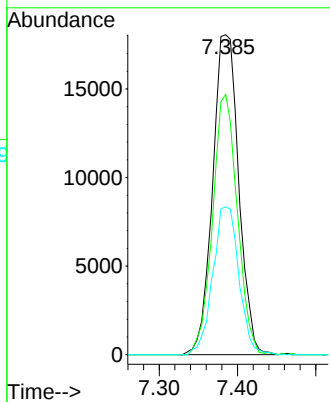
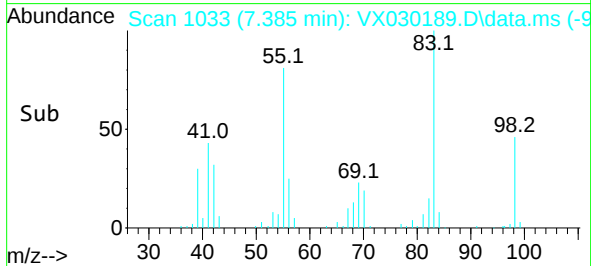
Tgt Ion: 83 Resp: 41860
Ion Ratio Lower Upper
83 100
55 81.4 57.7 86.5
98 46.2 36.5 54.7

Manual Integrations

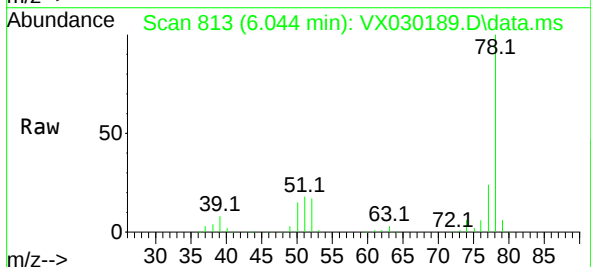
APPROVED

Reviewed By :John Carlone 07/26/2022

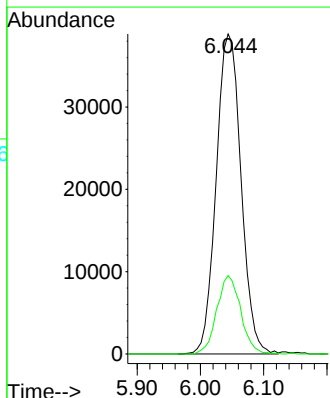
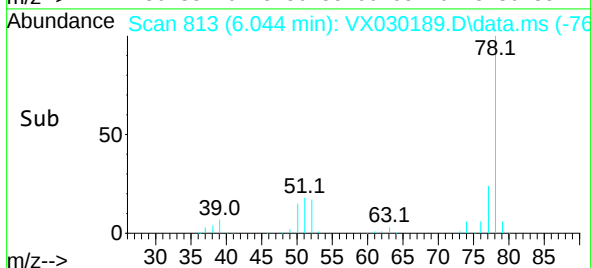
Supervised By :Mahesh Dadoda 07/26/2022

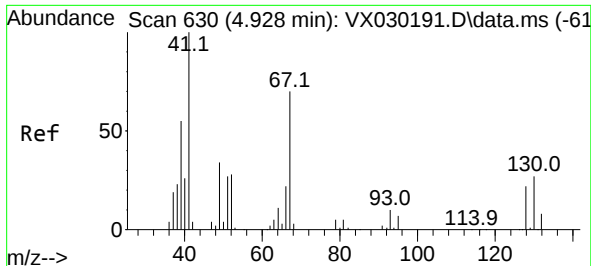


#40
Benzene
Concen: 10.058 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX030189.D
Acq: 25 Jul 2022 12:58



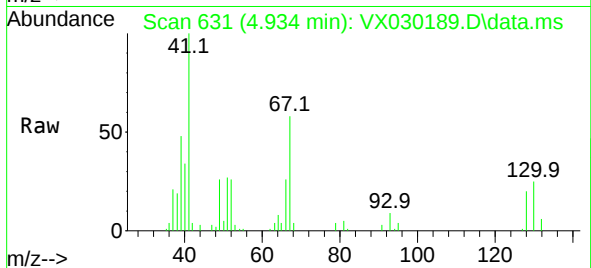
Tgt Ion: 78 Resp: 105866
Ion Ratio Lower Upper
78 100
77 24.5 18.0 27.0





#41
Methacrylonitrile
Concen: 9.674 ug/l
RT: 4.934 min Scan# 61
Delta R.T. 0.007 min
Lab File: VX030189.D
Acq: 25 Jul 2022 12:58

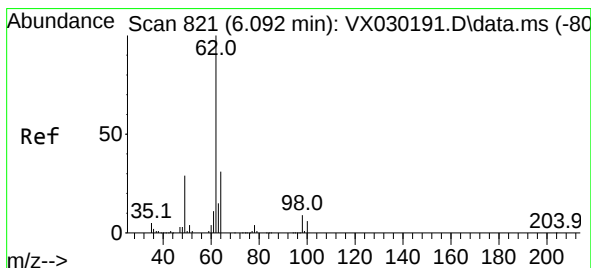
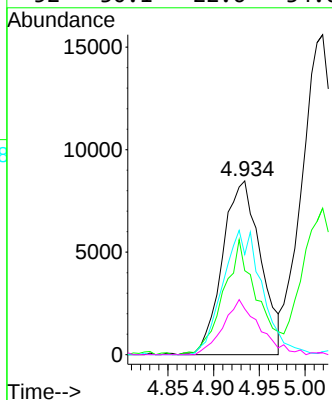
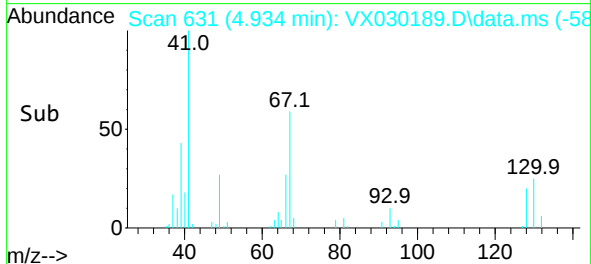
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



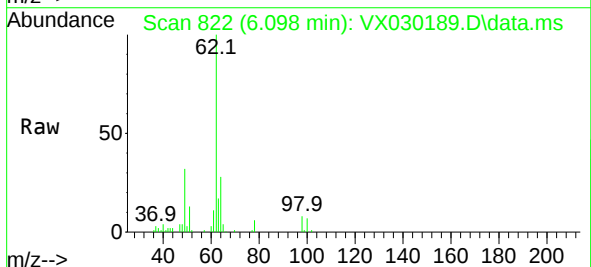
Tgt Ion: 41 Resp: 2466
Ion Ratio Lower Upper
41 100
39 58.7 42.9 64.3
67 73.7 60.1 90.1
52 30.1 22.6 34.0

Manual Integrations
APPROVED

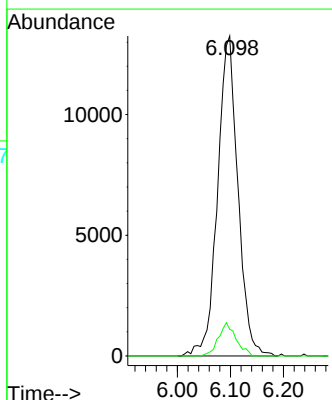
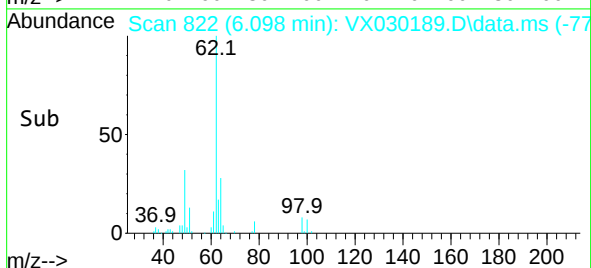
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022

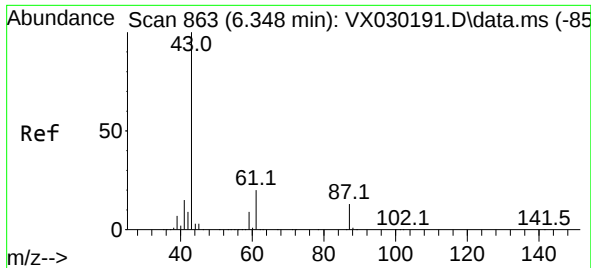


#42
1,2-Dichloroethane
Concen: 9.692 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.007 min
Lab File: VX030189.D
Acq: 25 Jul 2022 12:58



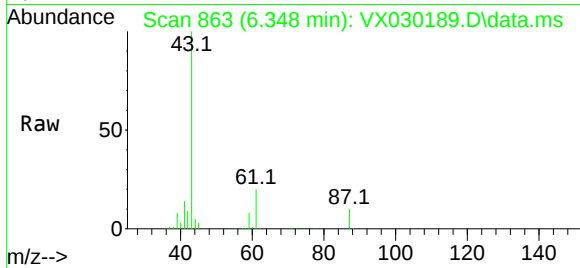
Tgt Ion: 62 Resp: 35330
Ion Ratio Lower Upper
62 100
98 9.0 0.0 20.2





#43
Isopropyl Acetate
Concen: 10.074 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX030189.D
Acq: 25 Jul 2022 12:58

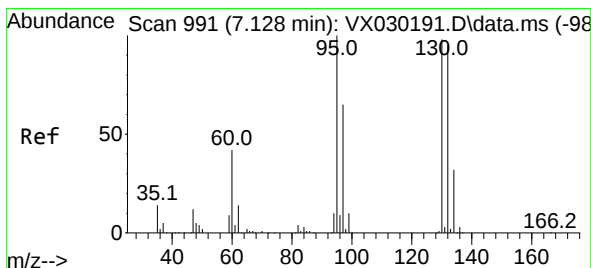
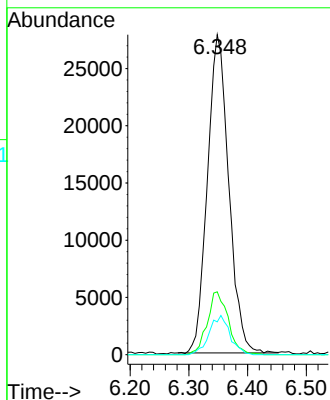
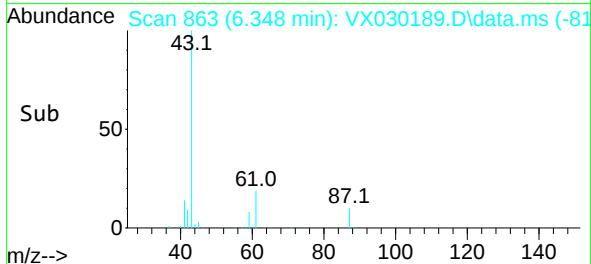
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC010



Tgt Ion: 43 Resp: 7005
Ion Ratio Lower Upper
43 100
61 19.4 16.5 24.7
87 12.0 11.1 16.7

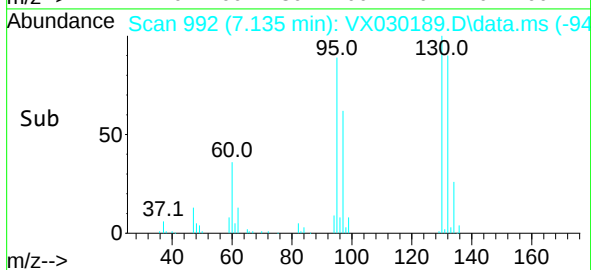
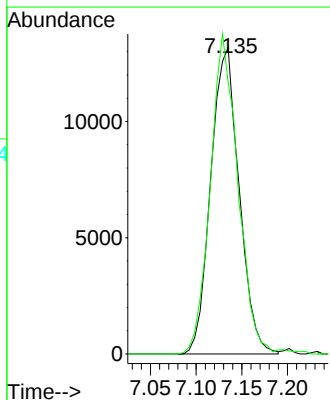
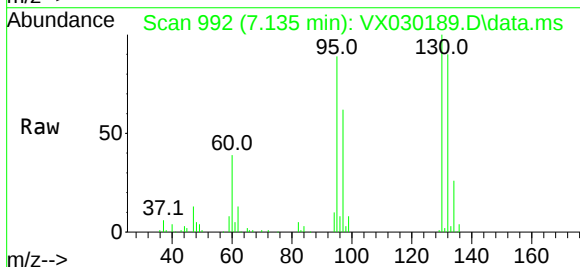
Manual Integrations
APPROVED

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



#44
Trichloroethene
Concen: 9.872 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.007 min
Lab File: VX030189.D
Acq: 25 Jul 2022 12:58

Tgt Ion:130 Resp: 28433
Ion Ratio Lower Upper
130 100
95 88.7 0.0 194.8





#45

1,2-Dichloropropane

Concen: 9.987 ug/l

RT: 7.440 min Scan# 1041

Delta R.T. 0.007 min

Lab File: VX030189.D

Acq: 25 Jul 2022 12:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

Tgt Ion: 63 Resp: 2808

Ion Ratio Lower Upper

63 100

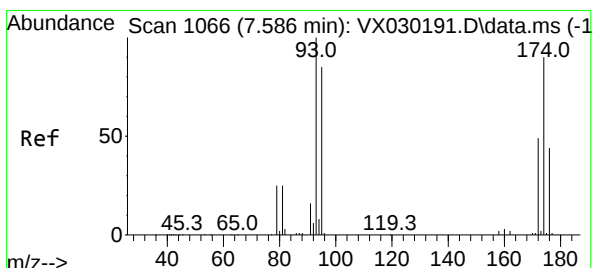
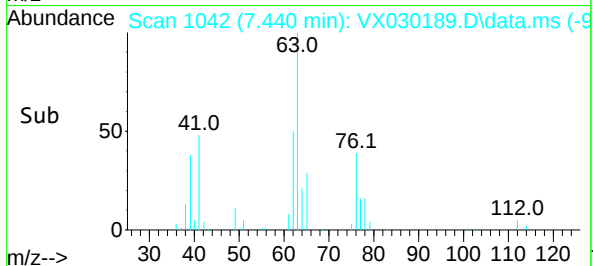
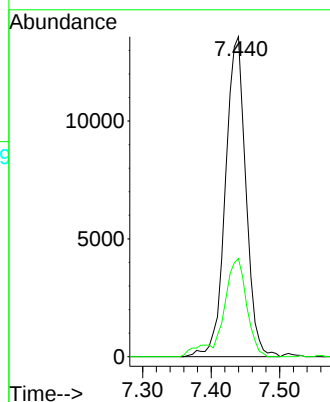
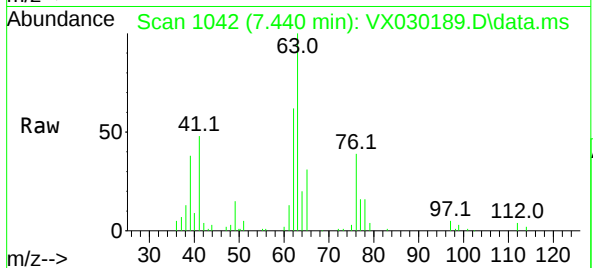
65 30.7 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/26/2022

Supervised By :Mahesh Dadoda 07/26/2022



#46

Dibromomethane

Concen: 10.342 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX030189.D

Acq: 25 Jul 2022 12:58

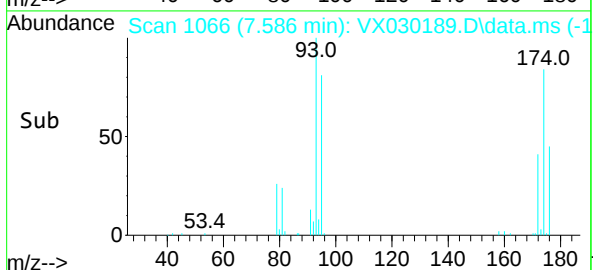
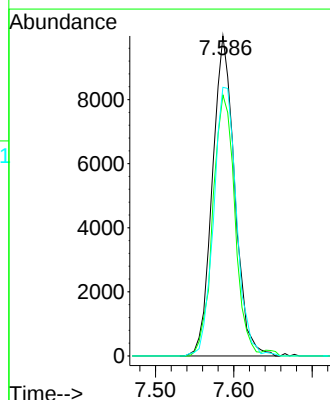
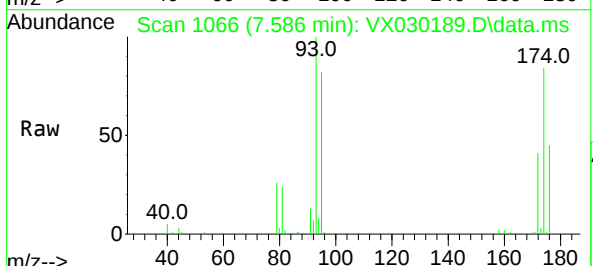
Tgt Ion: 93 Resp: 19725

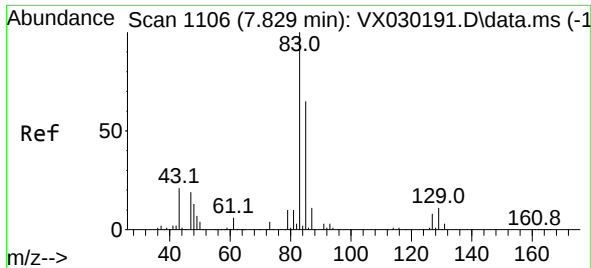
Ion Ratio Lower Upper

93 100

95 80.8 67.4 101.0

174 86.1 75.6 113.4





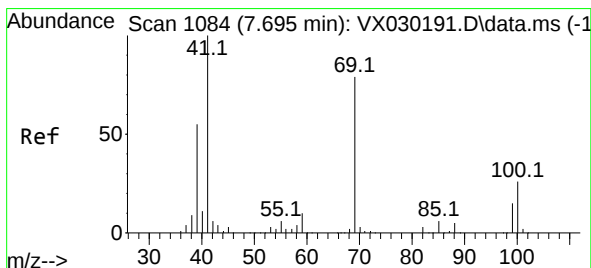
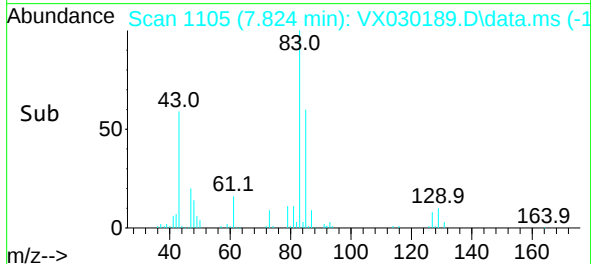
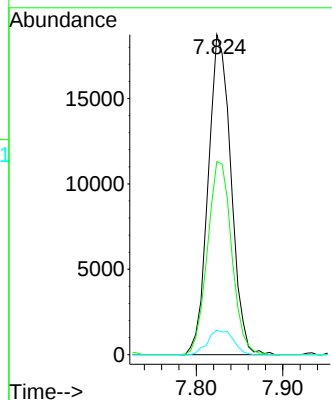
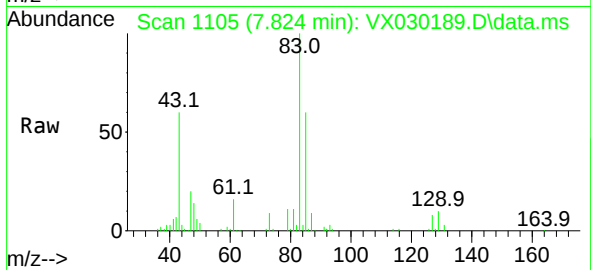
#47
Bromodichloromethane
Concen: 9.839 ug/l
RT: 7.824 min Scan# 1106
Delta R.T. -0.006 min
Lab File: VX030189.D
Acq: 25 Jul 2022 12:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

Tgt Ion: 83 Resp: 3422
Ion Ratio Lower Upper
83 100
85 60.4 53.5 80.3
127 7.6 6.6 10.0

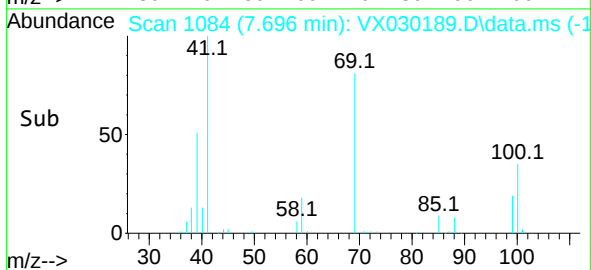
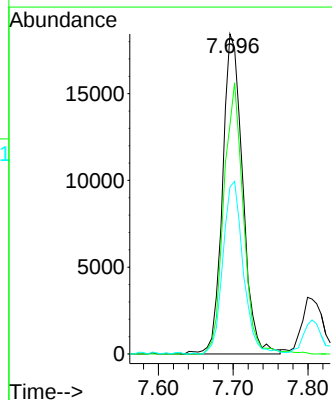
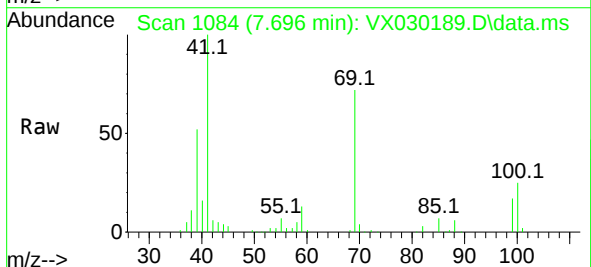
Manual Integrations
APPROVED

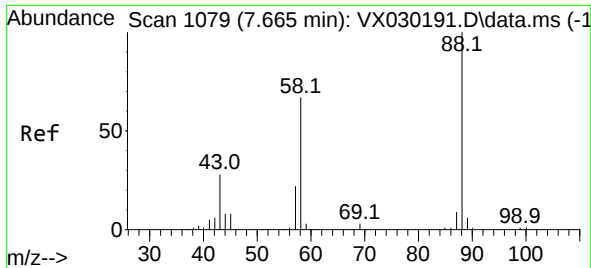
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#48
Methyl methacrylate
Concen: 10.101 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX030189.D
Acq: 25 Jul 2022 12:58

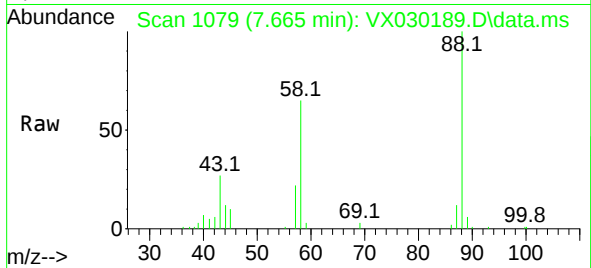
Tgt Ion: 41 Resp: 34629
Ion Ratio Lower Upper
41 100
69 82.0 68.8 103.2
39 54.4 44.6 66.8





#49
1,4-Dioxane
Concen: 202.011 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX030189.D
Acq: 25 Jul 2022 12:58

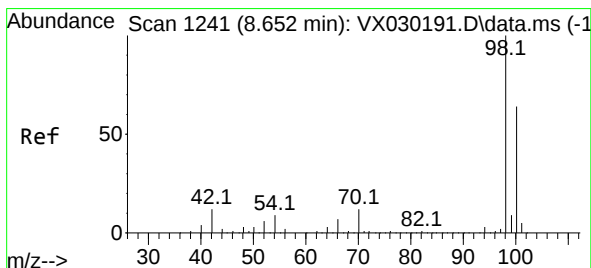
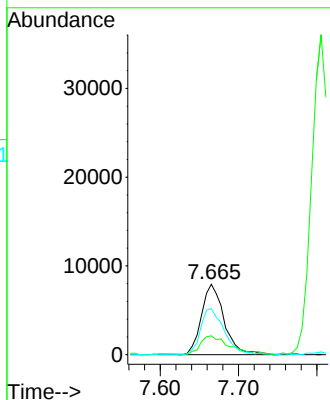
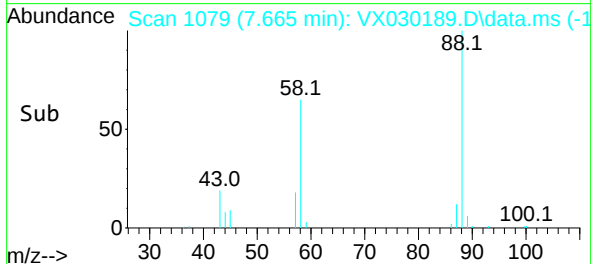
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



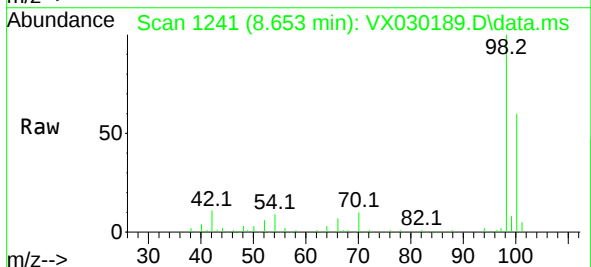
Tgt Ion: 88 Resp: 15909
Ion Ratio Lower Upper
88 100
43 34.6 23.8 35.8
58 68.6 53.8 80.6

Manual Integrations
APPROVED

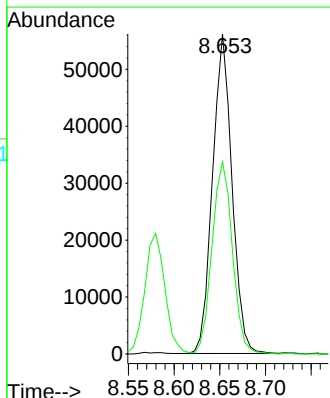
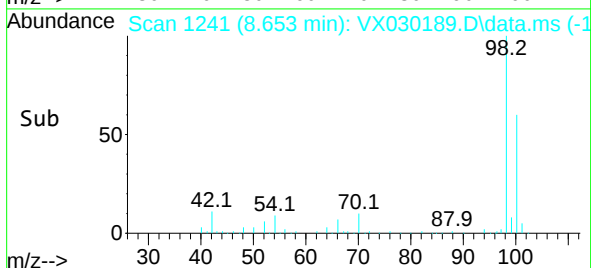
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022

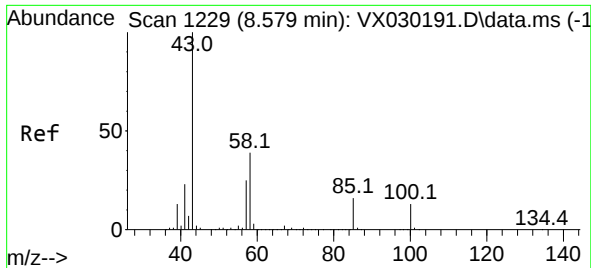


#50
Toluene-d8
Concen: 9.061 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX030189.D
Acq: 25 Jul 2022 12:58



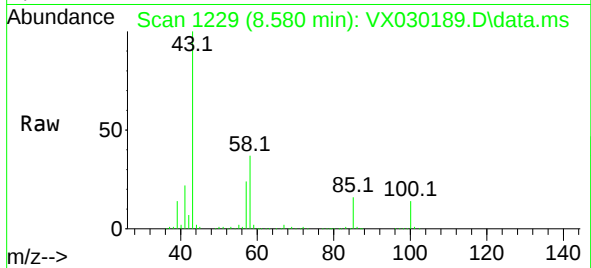
Tgt Ion: 98 Resp: 83098
Ion Ratio Lower Upper
98 100
100 63.0 52.3 78.5





#51
4-Methyl-2-Pentanone
Concen: 50.293 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VX030189.D
Acq: 25 Jul 2022 12:58

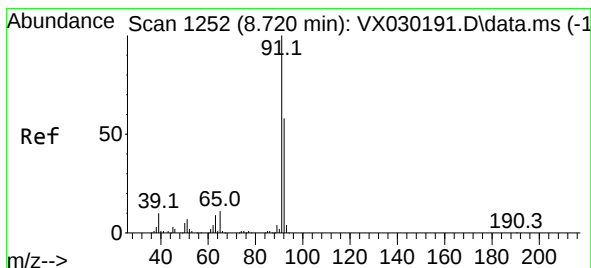
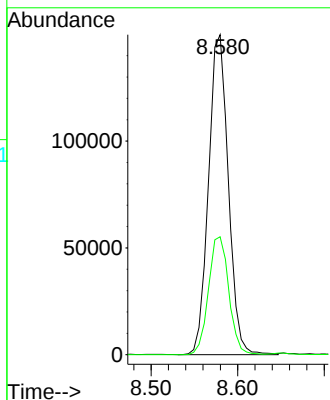
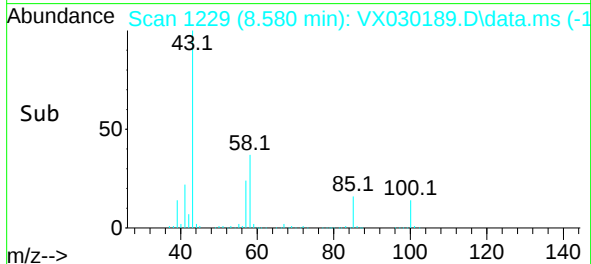
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC010



Tgt Ion: 43 Resp: 238010
Ion Ratio Lower Upper
43 100
58 37.9 31.4 47.2

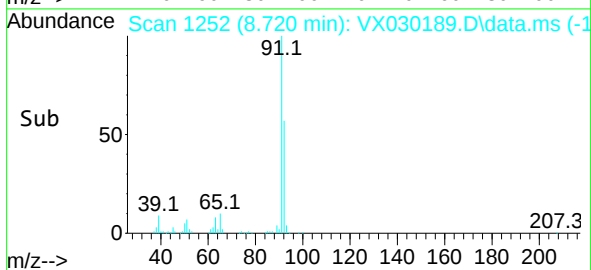
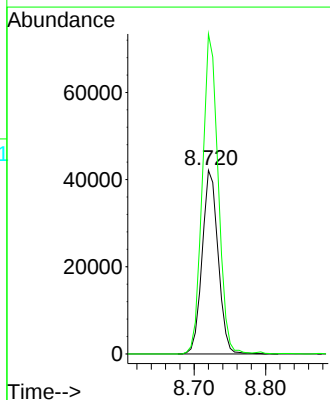
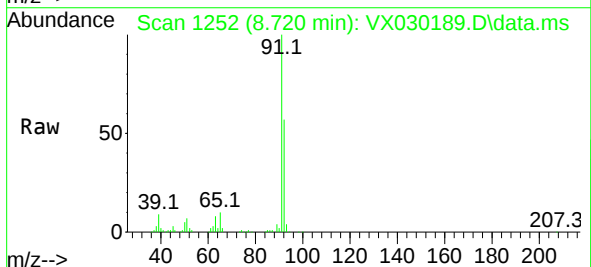
Manual Integrations
APPROVED

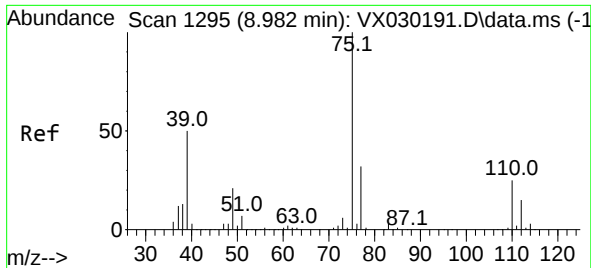
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#52
Toluene
Concen: 10.145 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX030189.D
Acq: 25 Jul 2022 12:58

Tgt Ion: 92 Resp: 65192
Ion Ratio Lower Upper
92 100
91 172.7 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 9.759 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX030189.D

Acq: 25 Jul 2022 12:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

Tgt Ion: 75 Resp: 3636

Ion Ratio Lower Upper

75 100

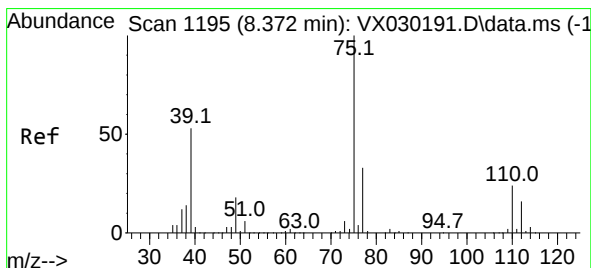
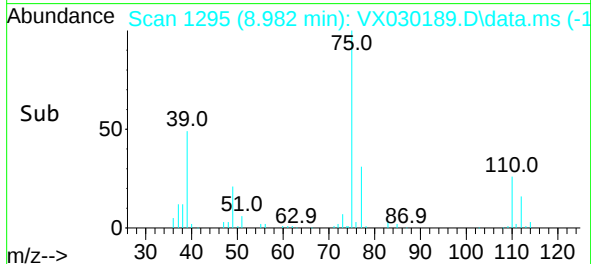
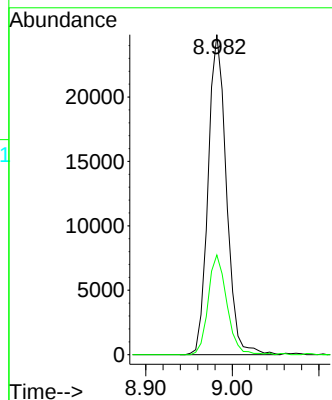
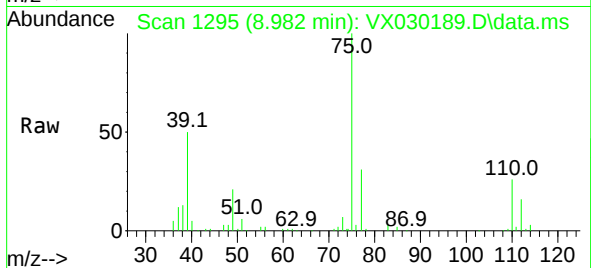
77 31.1 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/26/2022

Supervised By :Mahesh Dadoda 07/26/2022



#54

cis-1,3-Dichloropropene

Concen: 9.711 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX030189.D

Acq: 25 Jul 2022 12:58

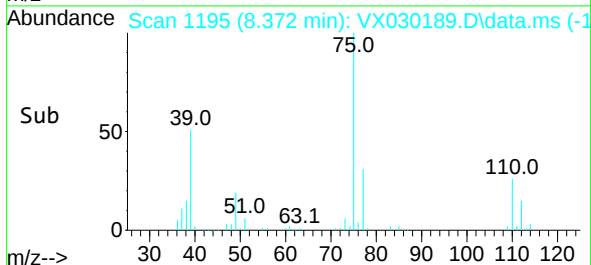
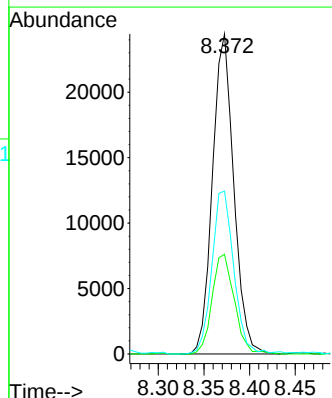
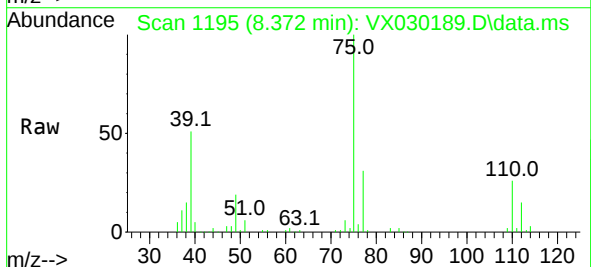
Tgt Ion: 75 Resp: 39582

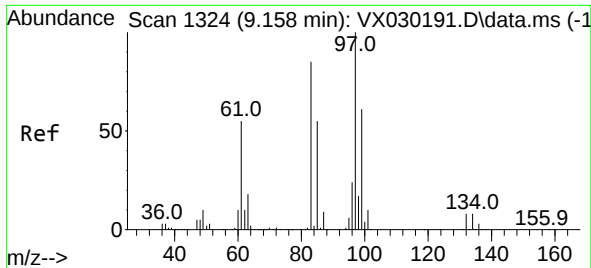
Ion Ratio Lower Upper

75 100

77 31.2 25.0 37.4

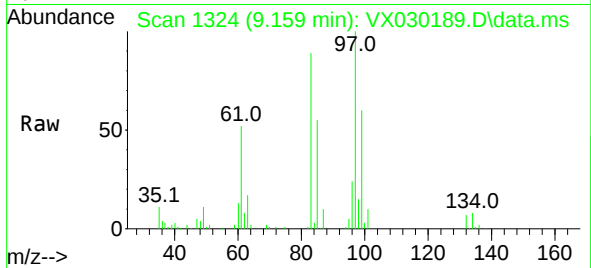
39 50.9 37.5 56.3





#55
1,1,2-Trichloroethane
Concen: 10.355 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.000 min
Lab File: VX030189.D
Acq: 25 Jul 2022 12:58

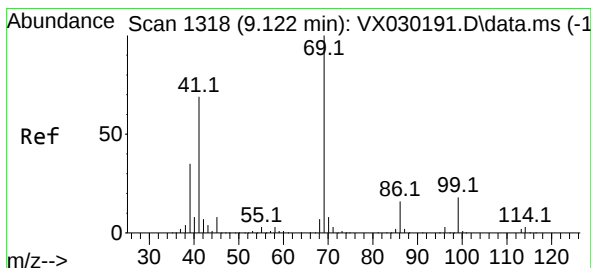
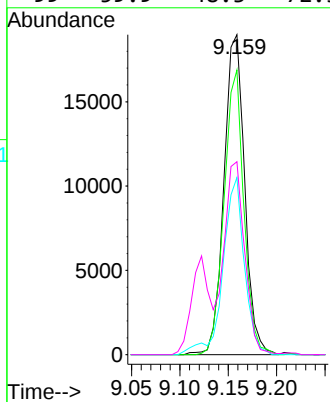
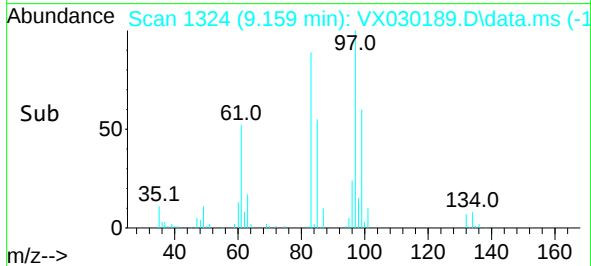
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



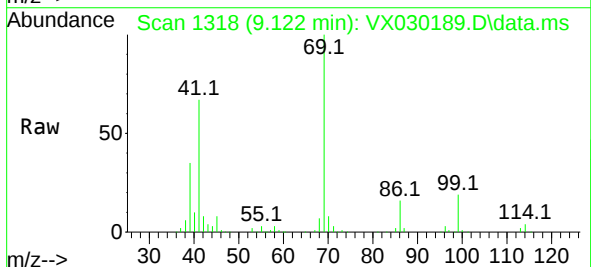
Tgt Ion	Ratio	Lower	Upper
97	100		
83	89.0	68.9	103.3
85	55.3	44.0	66.0
99	59.9	48.3	72.5

Manual Integrations
APPROVED

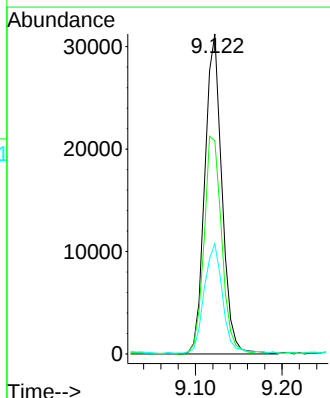
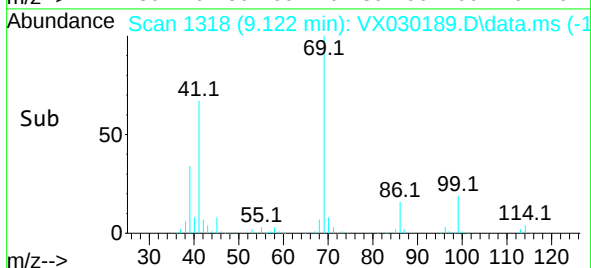
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022

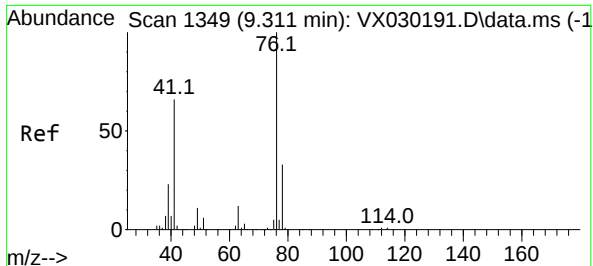


#56
Ethyl methacrylate
Concen: 9.924 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX030189.D
Acq: 25 Jul 2022 12:58



Tgt Ion	Ratio	Lower	Upper
69	100		
41	70.3	52.3	78.5
39	38.2	28.2	42.4





#57

1,3-Dichloropropane

Concen: 10.010 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX030189.D

Acq: 25 Jul 2022 12:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

Tgt Ion: 76 Resp: 45230

Ion Ratio Lower Upper

76 100

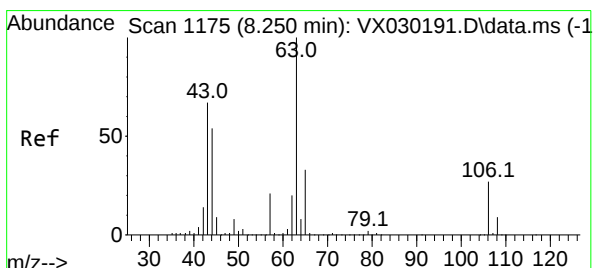
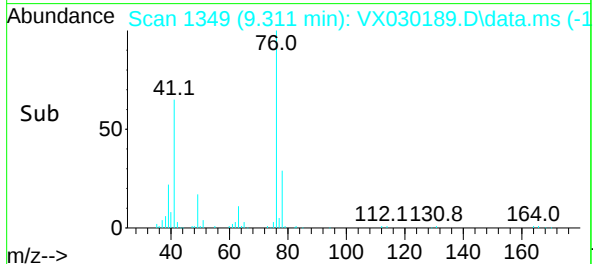
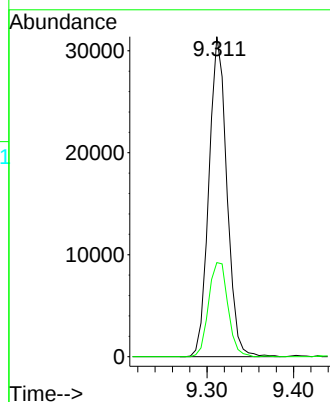
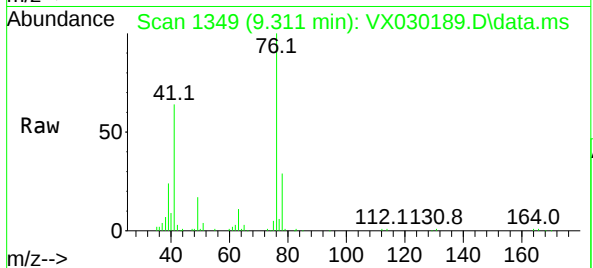
78 31.6 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/26/2022

Supervised By :Mahesh Dadoda 07/26/2022



#58

2-Chloroethyl Vinyl ether

Concen: 50.197 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.006 min

Lab File: VX030189.D

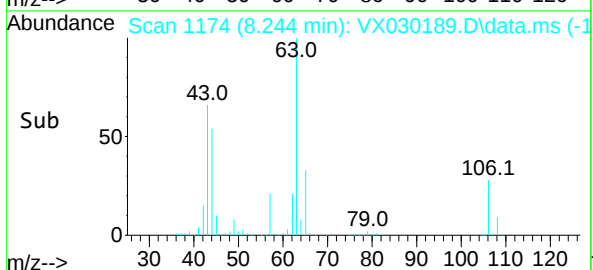
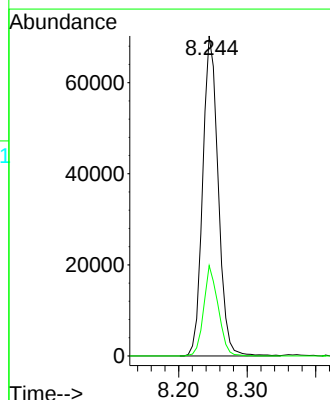
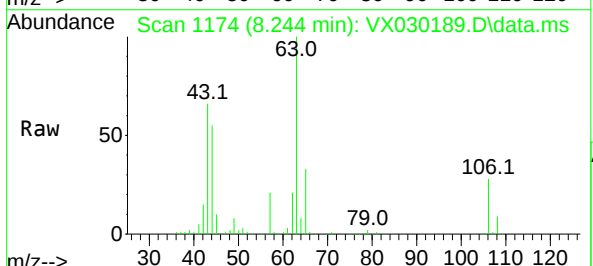
Acq: 25 Jul 2022 12:58

Tgt Ion: 63 Resp: 110875

Ion Ratio Lower Upper

63 100

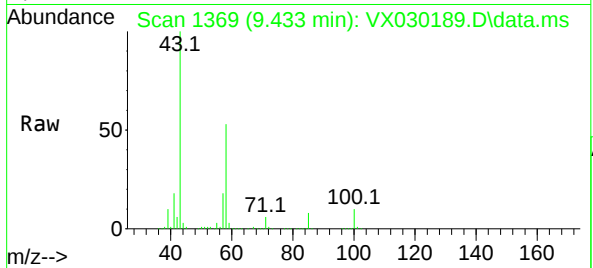
106 26.3 22.2 33.2





#59
2-Hexanone
Concen: 49.446 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX030189.D
Acq: 25 Jul 2022 12:58

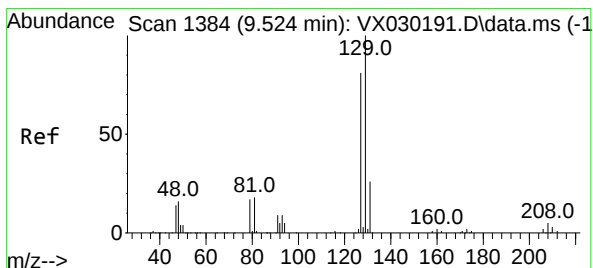
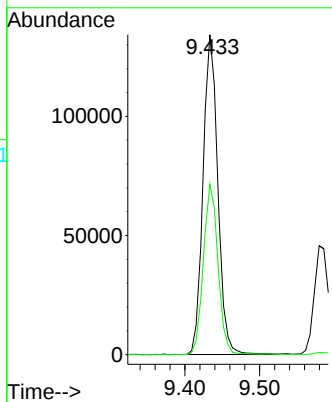
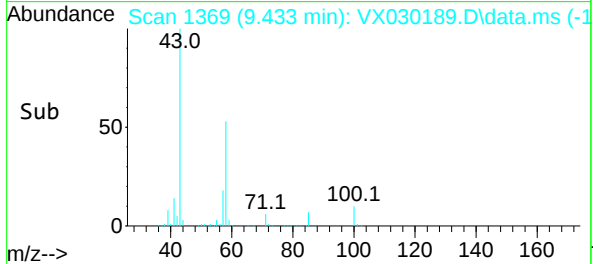
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



Tgt Ion: 43 Resp: 183824
Ion Ratio Lower Upper
43 100
58 53.0 27.6 82.8

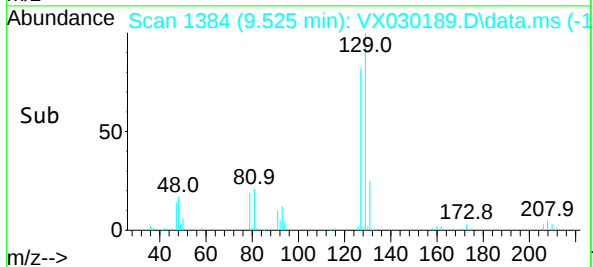
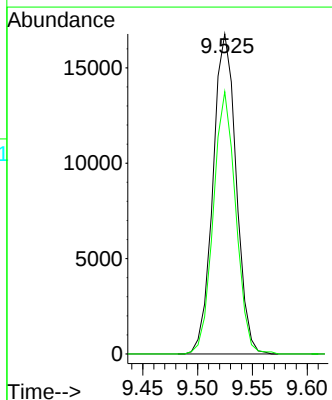
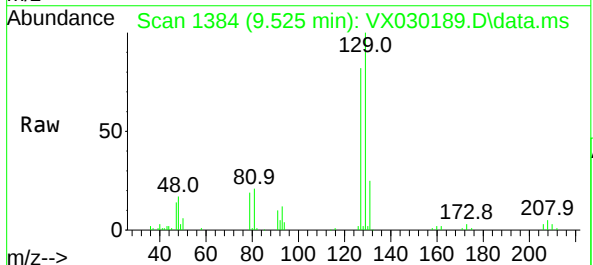
Manual Integrations
APPROVED

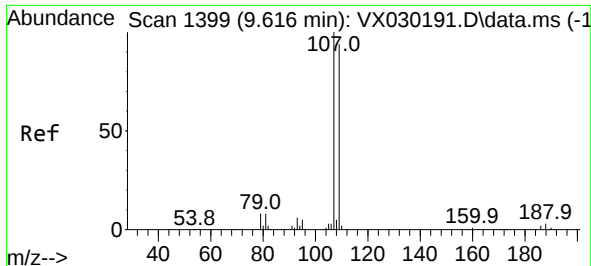
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#60
Dibromochloromethane
Concen: 9.777 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX030189.D
Acq: 25 Jul 2022 12:58

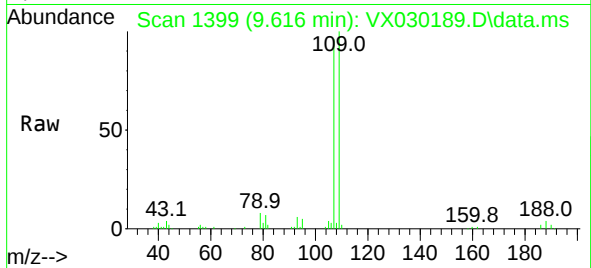
Tgt Ion:129 Resp: 24726
Ion Ratio Lower Upper
129 100
127 79.0 38.5 115.5





#61
1,2-Dibromoethane
Concen: 9.618 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX030189.D
Acq: 25 Jul 2022 12:58

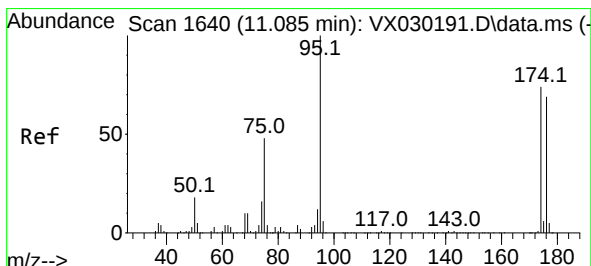
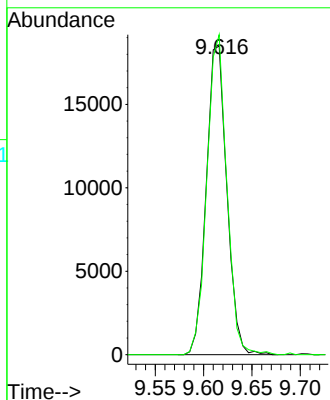
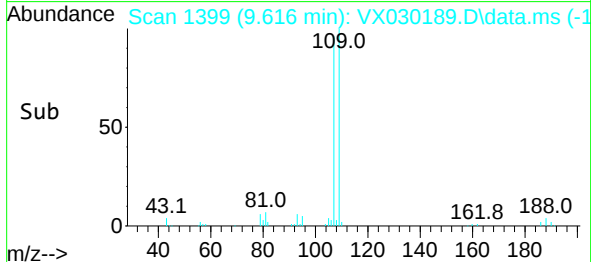
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



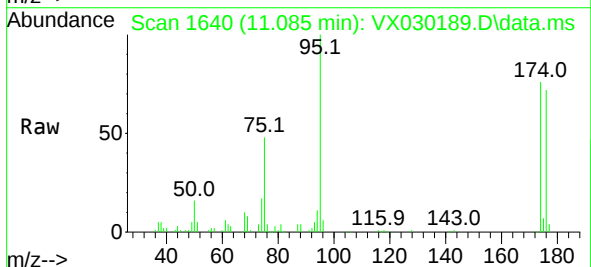
Tgt Ion:107 Resp: 2744
Ion Ratio Lower Upper
107 100
109 100.3 76.6 114.8

Manual Integrations
APPROVED

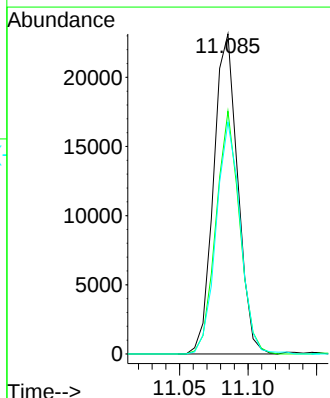
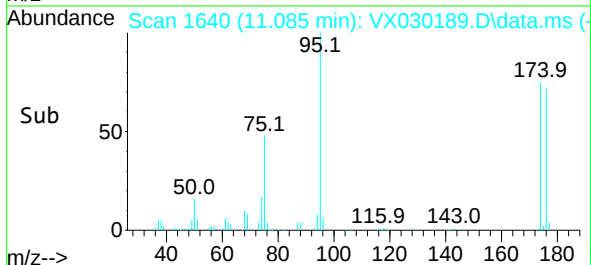
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022

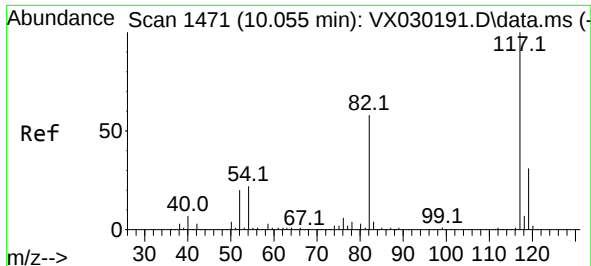


#62
4-Bromofluorobenzene
Concen: 8.358 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030189.D
Acq: 25 Jul 2022 12:58



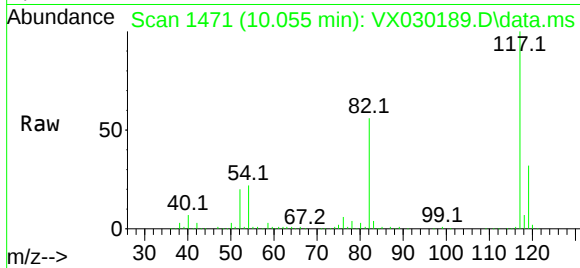
Tgt Ion: 95 Resp: 28290
Ion Ratio Lower Upper
95 100
174 74.2 0.0 149.0
176 72.7 0.0 146.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030189.D
Acq: 25 Jul 2022 12:58

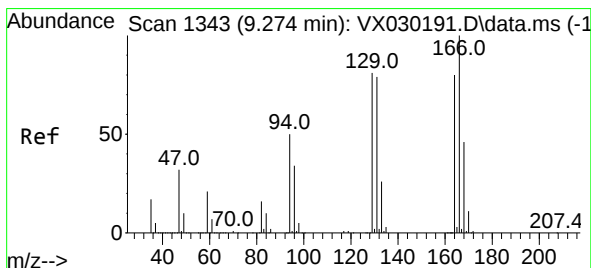
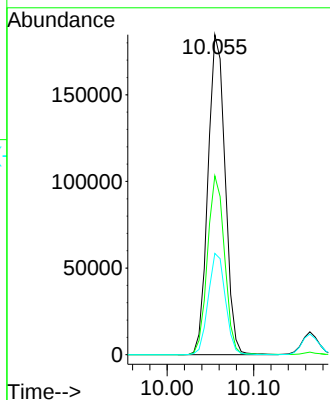
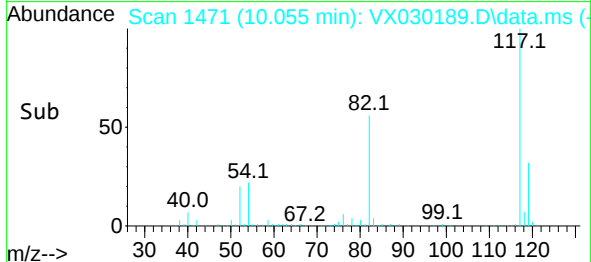
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



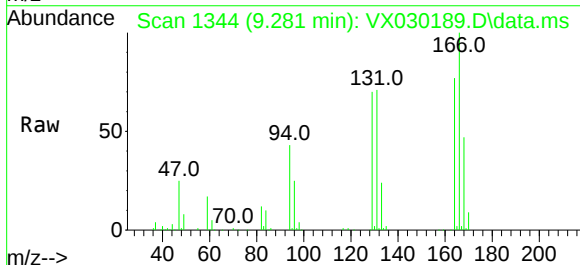
Tgt Ion:117 Resp: 254328
Ion Ratio Lower Upper
117 100
82 55.9 42.7 64.1
119 31.6 25.4 38.2

Manual Integrations
APPROVED

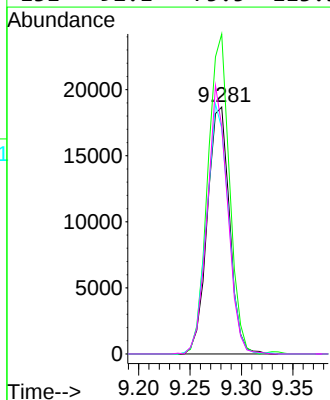
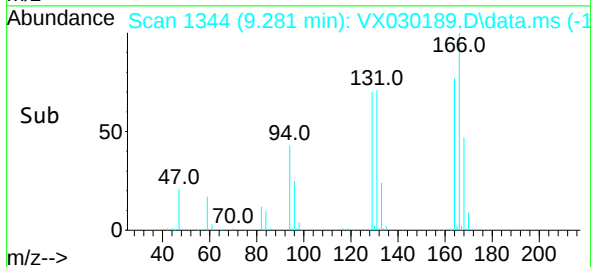
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022

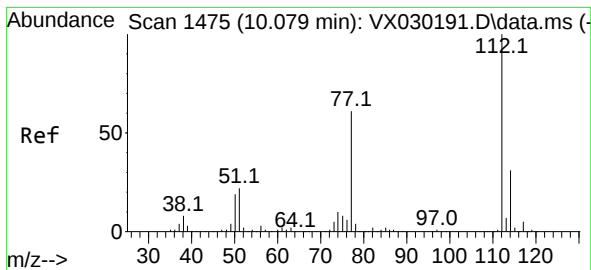


#64
Tetrachloroethene
Concen: 10.226 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.007 min
Lab File: VX030189.D
Acq: 25 Jul 2022 12:58



Tgt Ion:164 Resp: 27981
Ion Ratio Lower Upper
164 100
166 129.6 98.2 147.4
129 91.4 80.8 121.2
131 92.1 75.5 113.3





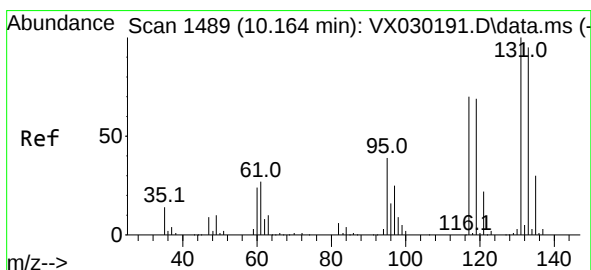
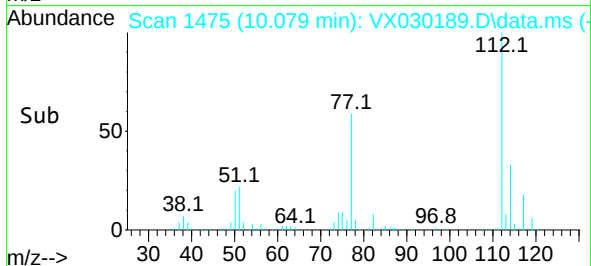
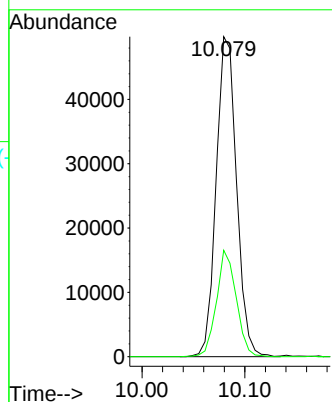
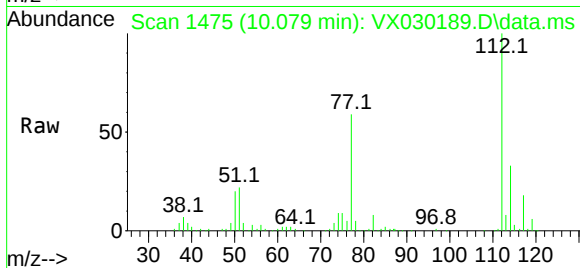
#65
Chlorobenzene
Concen: 10.035 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX030189.D
Acq: 25 Jul 2022 12:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

Tgt Ion:112 Resp: 6851
Ion Ratio Lower Upper
112 100
114 33.2 24.6 36.8

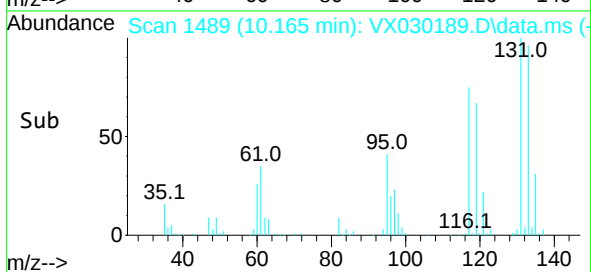
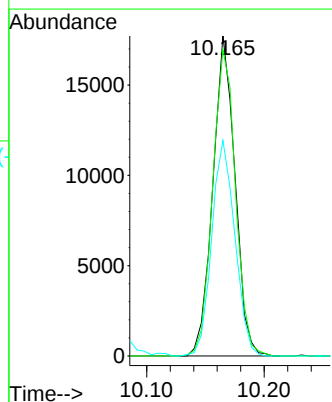
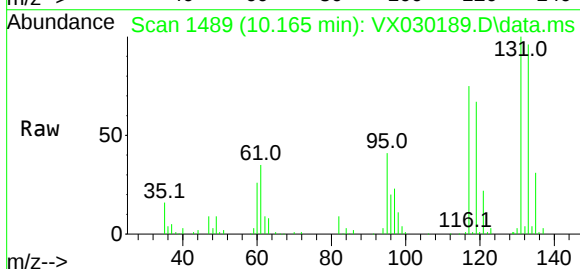
Manual Integrations
APPROVED

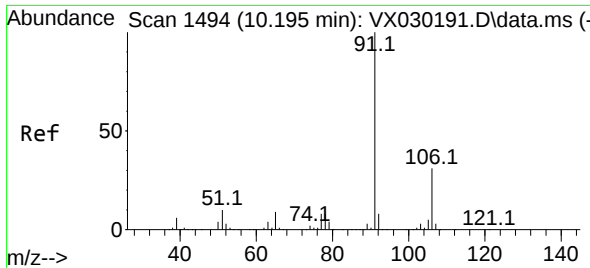
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 9.945 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX030189.D
Acq: 25 Jul 2022 12:58

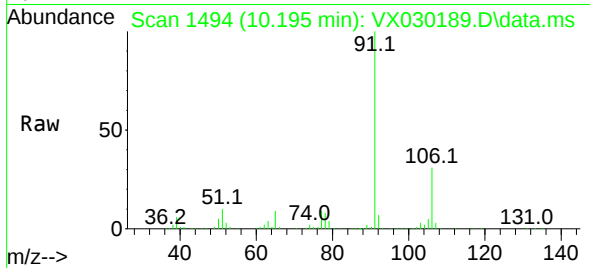
Tgt Ion:131 Resp: 23216
Ion Ratio Lower Upper
131 100
133 98.8 46.9 140.8
119 70.3 34.4 103.1





#67
Ethyl Benzene
Concen: 9.017 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX030189.D
Acq: 25 Jul 2022 12:58

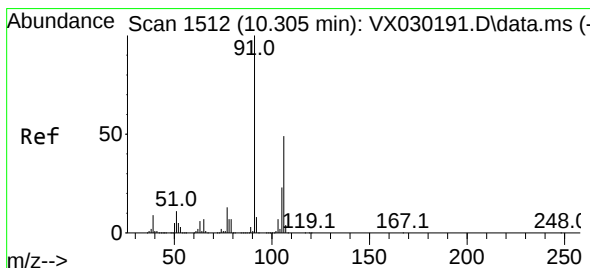
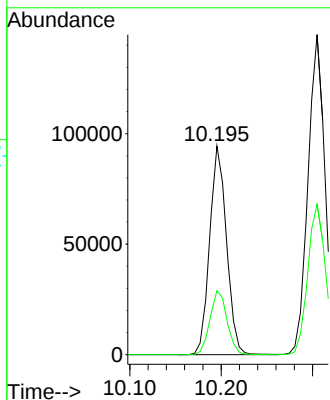
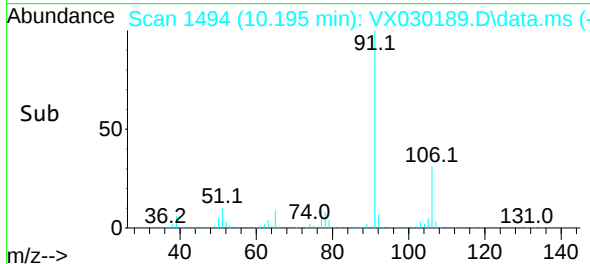
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



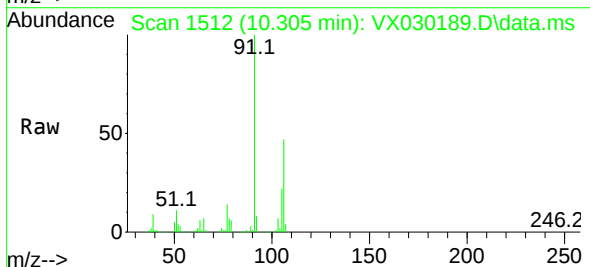
Tgt Ion: 91 Resp: 120764
Ion Ratio Lower Upper
91 100
106 30.7 25.5 38.3

Manual Integrations
APPROVED

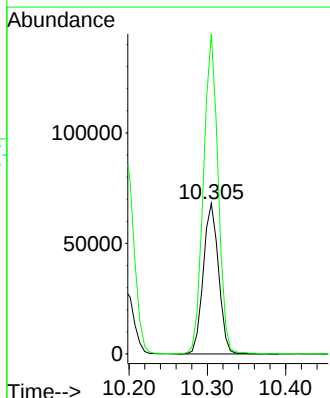
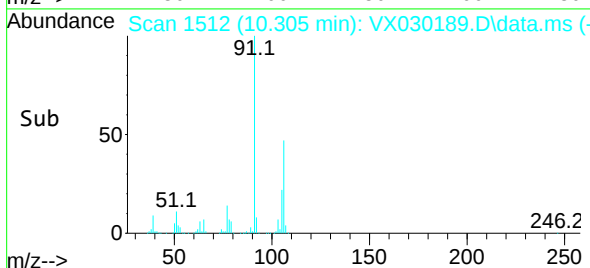
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022

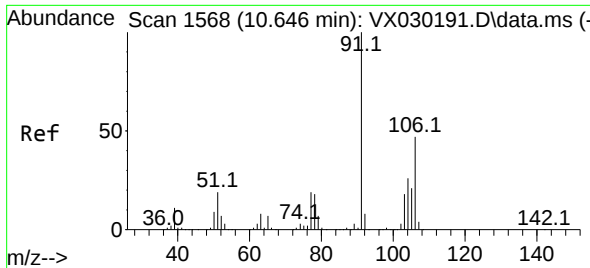


#68
m/p-Xylenes
Concen: 19.932 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX030189.D
Acq: 25 Jul 2022 12:58



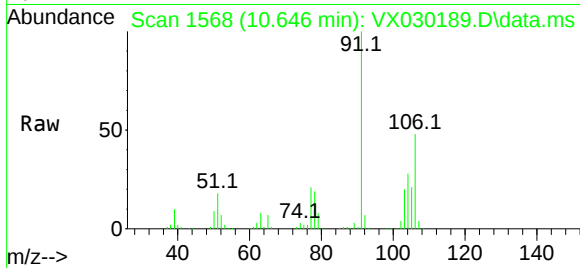
Tgt Ion:106 Resp: 91993
Ion Ratio Lower Upper
106 100
91 204.3 158.2 237.4





#69
o-Xylene
Concen: 10.275 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX030189.D
Acq: 25 Jul 2022 12:58

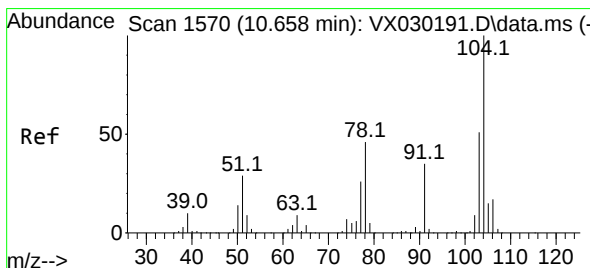
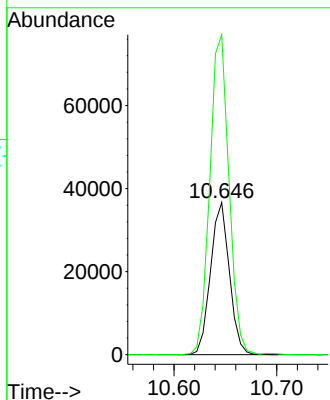
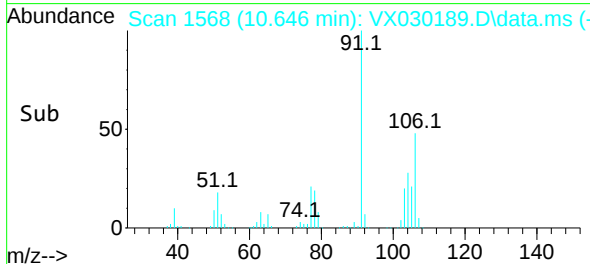
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



Tgt Ion:106 Resp: 4672
Ion Ratio Lower Upper
106 100
91 214.1 103.8 311.6

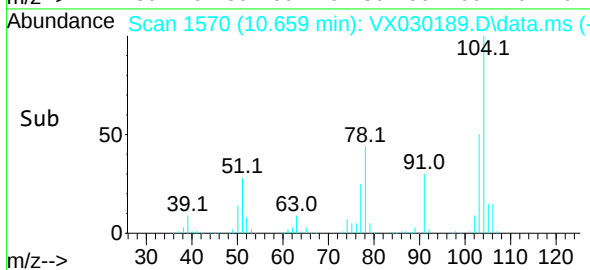
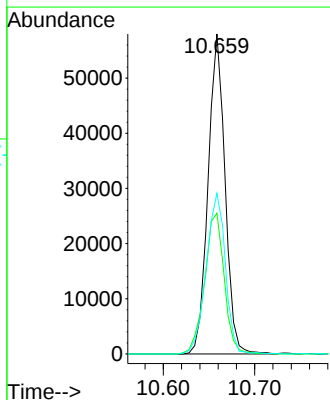
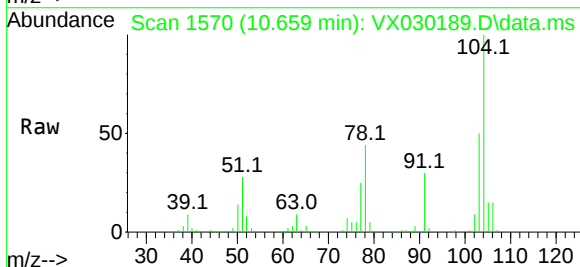
Manual Integrations
APPROVED

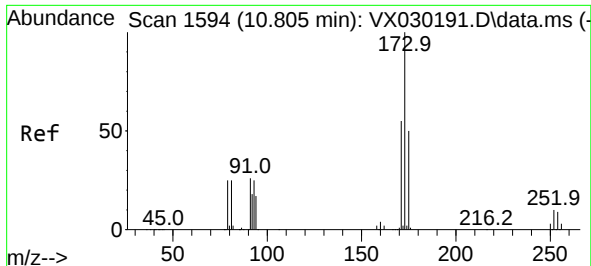
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#70
Styrene
Concen: 9.998 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX030189.D
Acq: 25 Jul 2022 12:58

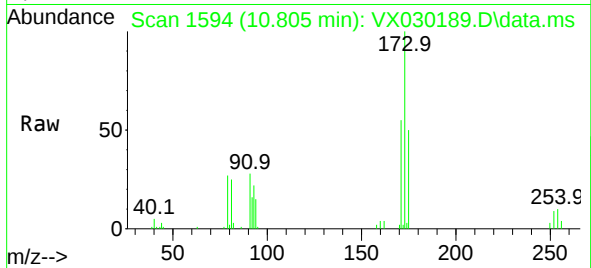
Tgt Ion:104 Resp: 74634
Ion Ratio Lower Upper
104 100
78 50.7 37.8 56.8
103 57.1 44.5 66.7





#71
Bromoform
Concen: 9.834 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX030189.D
Acq: 25 Jul 2022 12:58

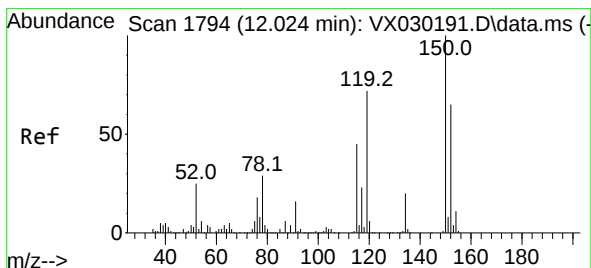
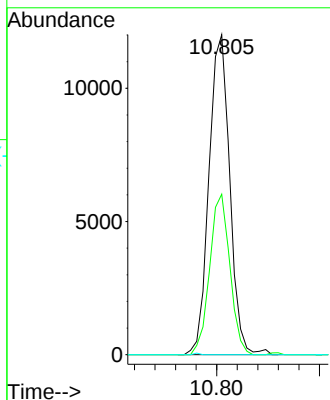
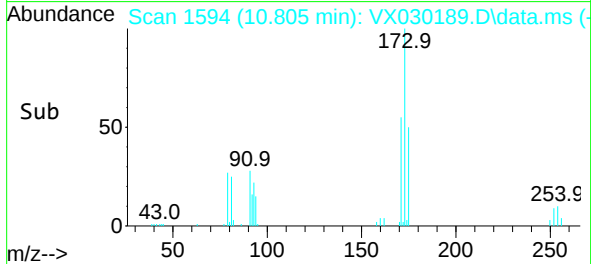
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



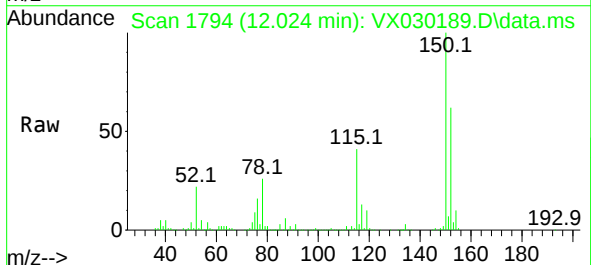
Tgt Ion:173 Resp: 16820
Ion Ratio Lower Upper
173 100
175 48.8 23.8 71.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

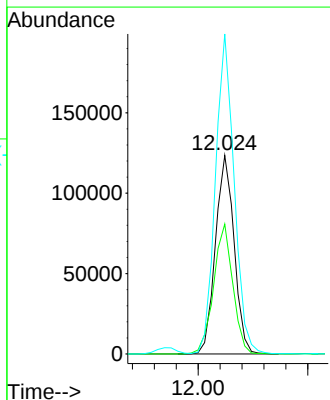
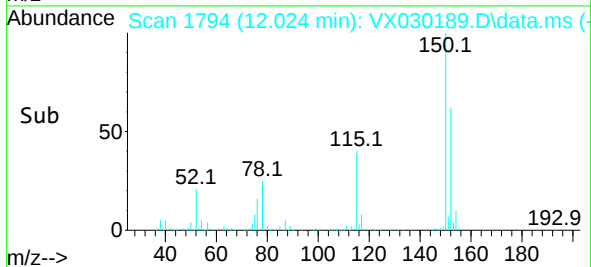
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022

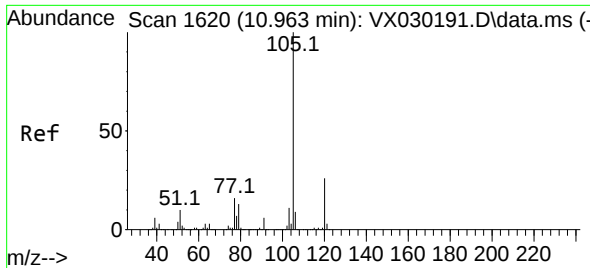


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX030189.D
Acq: 25 Jul 2022 12:58



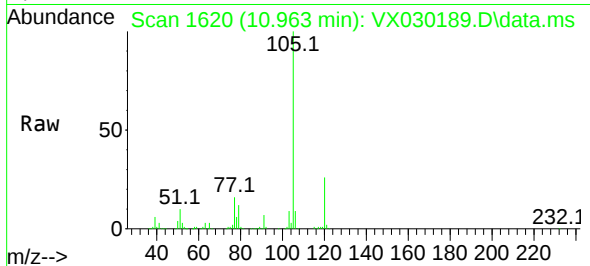
Tgt Ion:152 Resp: 146554
Ion Ratio Lower Upper
152 100
115 67.2 40.5 121.5
150 161.7 0.0 347.0





#73
Isopropylbenzene
Concen: 10.287 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX030189.D
Acq: 25 Jul 2022 12:58

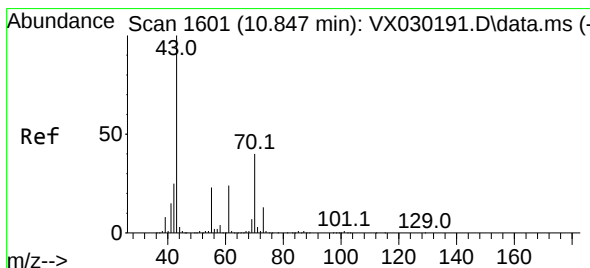
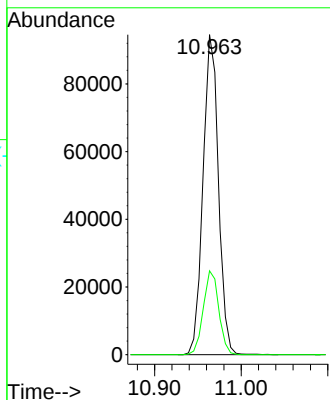
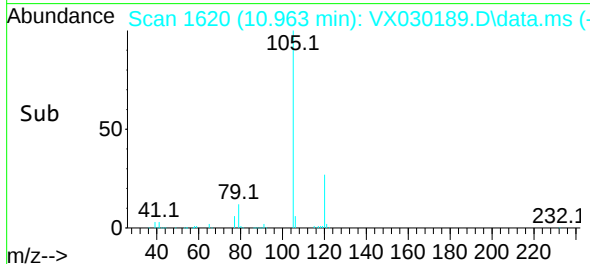
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



Tgt Ion:105 Resp: 116679
Ion Ratio Lower Upper
105 100
120 26.3 13.5 40.4

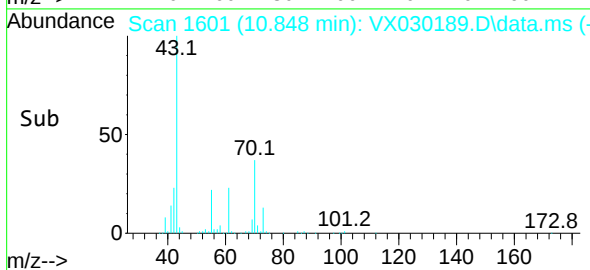
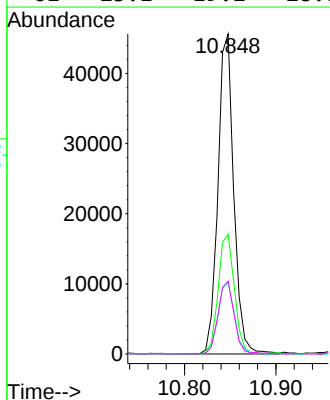
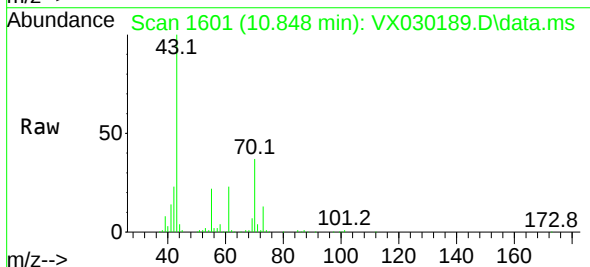
Manual Integrations
APPROVED

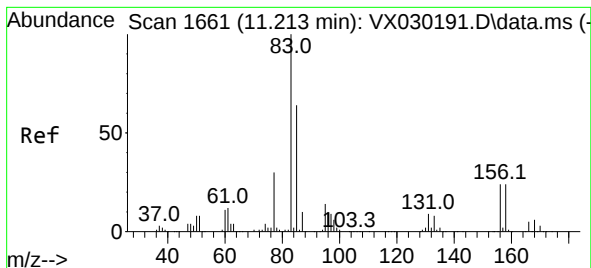
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#74
N-ethyl acetate
Concen: 9.997 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX030189.D
Acq: 25 Jul 2022 12:58

Tgt Ion: 43 Resp: 54939
Ion Ratio Lower Upper
43 100
70 38.4 32.3 48.5
55 23.1 18.4 27.6
61 23.1 19.2 28.8





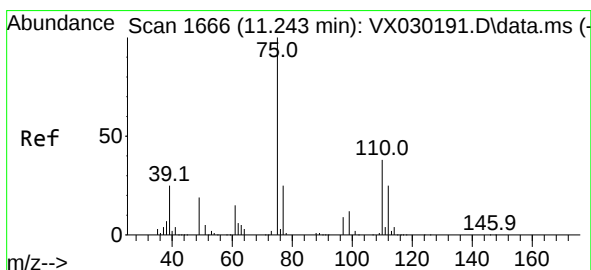
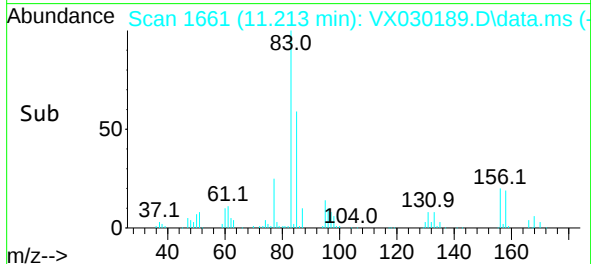
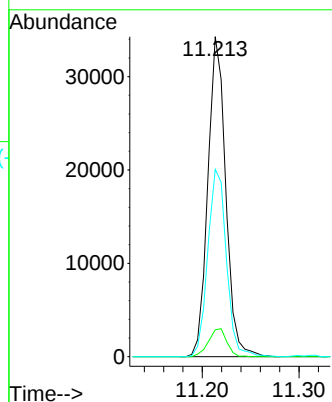
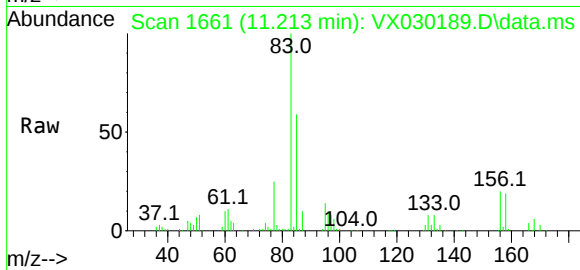
#75
 1,1,2,2-Tetrachloroethane
 Concen: 10.642 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX030189.D
 Acq: 25 Jul 2022 12:58

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC010

Tgt Ion: 83 Resp: 44010
 Ion Ratio Lower Upper
 83 100
 131 9.0 4.5 13.7
 85 61.1 32.5 97.5

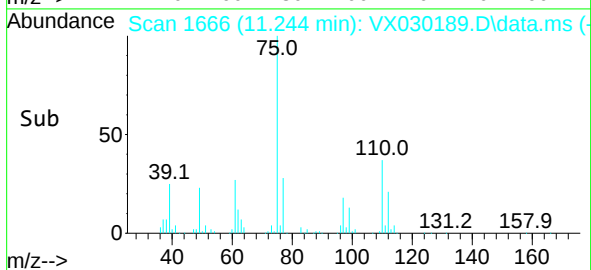
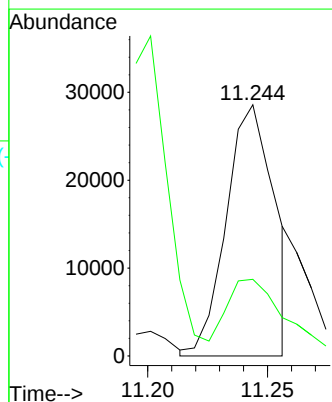
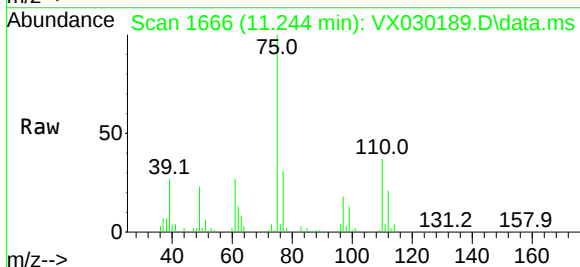
Manual Integrations
 APPROVED

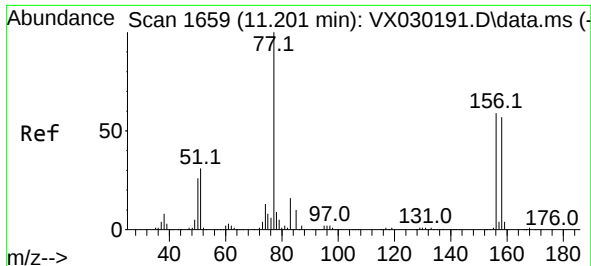
Reviewed By :John Carlone 07/26/2022
 Supervised By :Mahesh Dadoda 07/26/2022



#76
 1,2,3-Trichloropropane
 Concen: 9.790 ug/l m
 RT: 11.244 min Scan# 1666
 Delta R.T. 0.000 min
 Lab File: VX030189.D
 Acq: 25 Jul 2022 12:58

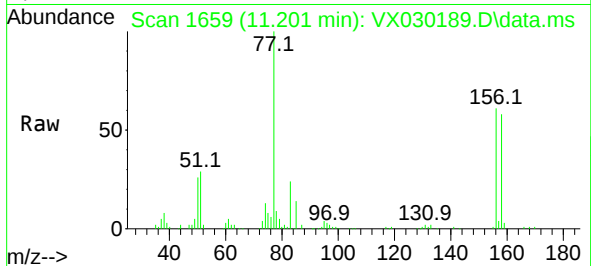
Tgt Ion: 75 Resp: 39954
 Ion Ratio Lower Upper
 75 100
 77 38.1 19.8 59.3





#77
Bromobenzene
Concen: 10.343 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX030189.D
Acq: 25 Jul 2022 12:58

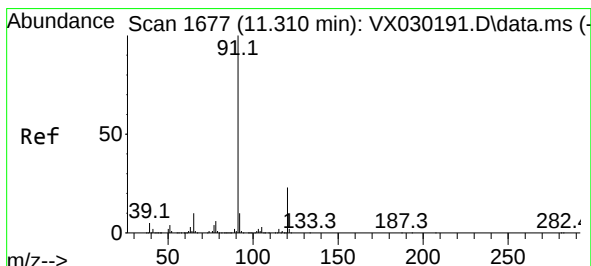
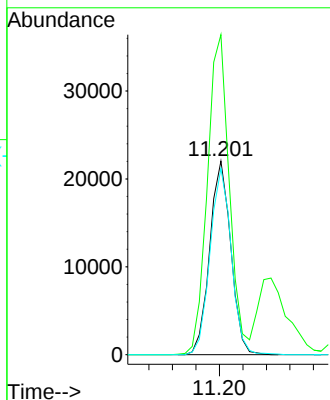
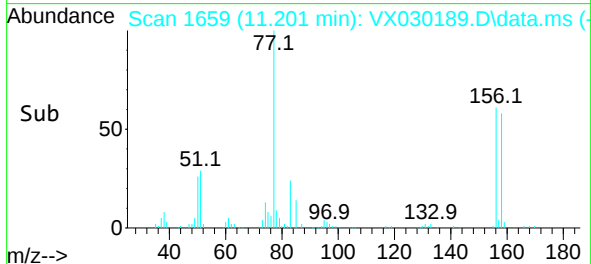
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



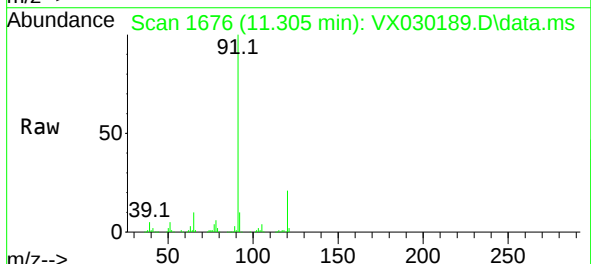
Tgt Ion:156 Resp: 27532
Ion Ratio Lower Upper
156 100
77 171.9 82.7 247.9
158 96.7 47.5 142.5

Manual Integrations
APPROVED

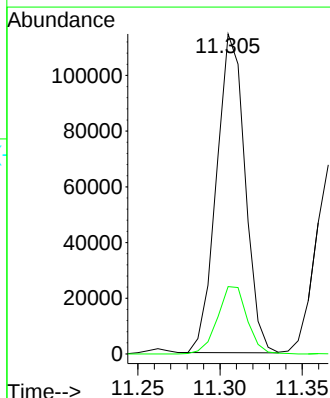
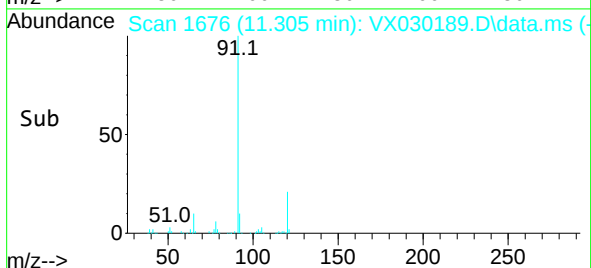
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022

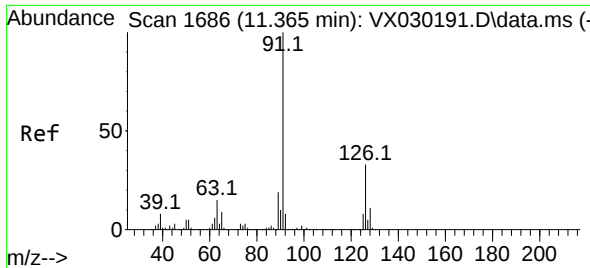


#78
n-propylbenzene
Concen: 10.272 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VX030189.D
Acq: 25 Jul 2022 12:58



Tgt Ion: 91 Resp: 138513
Ion Ratio Lower Upper
91 100
120 22.0 11.6 34.8





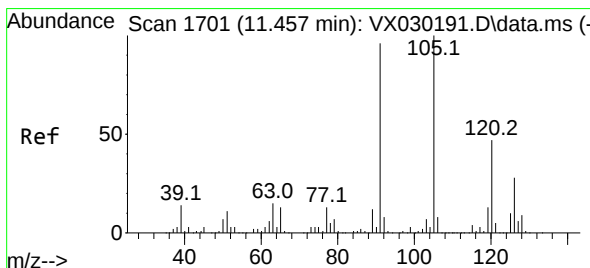
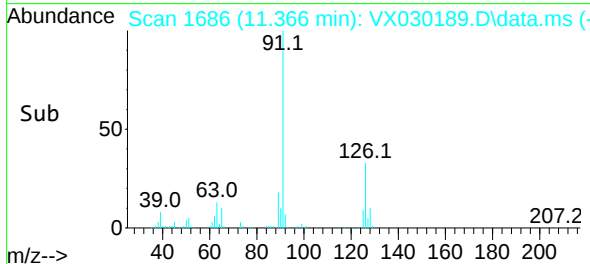
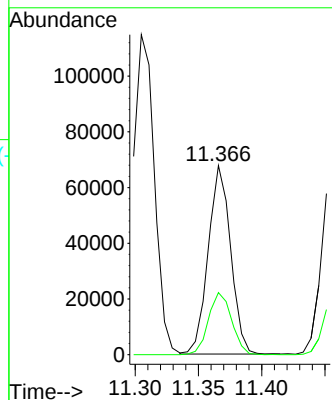
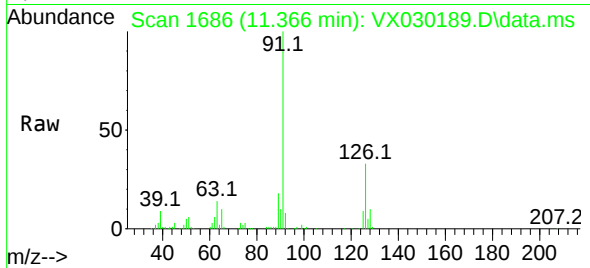
#79
2-Chlorotoluene
Concen: 9.774 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX030189.D
Acq: 25 Jul 2022 12:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

Tgt Ion: 91 Resp: 83340
Ion Ratio Lower Upper
91 100
126 34.1 17.4 52.3

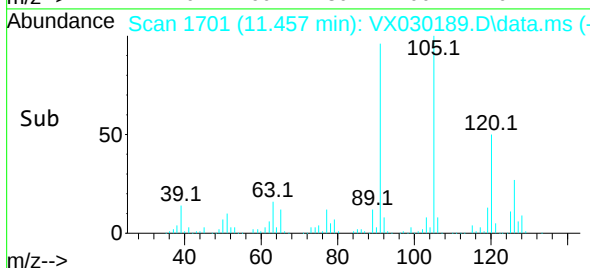
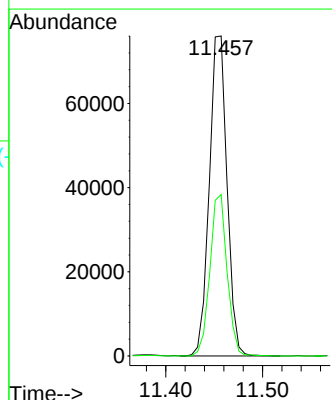
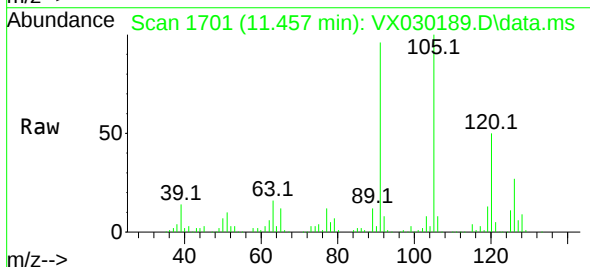
Manual Integrations
APPROVED

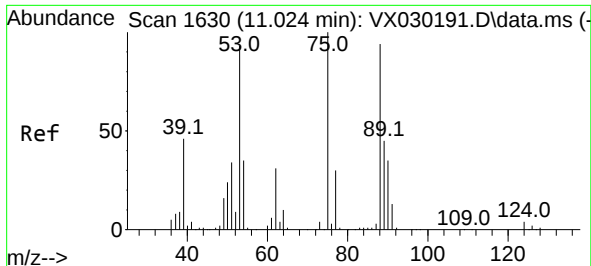
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#80
1,3,5-Trimethylbenzene
Concen: 10.246 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX030189.D
Acq: 25 Jul 2022 12:58

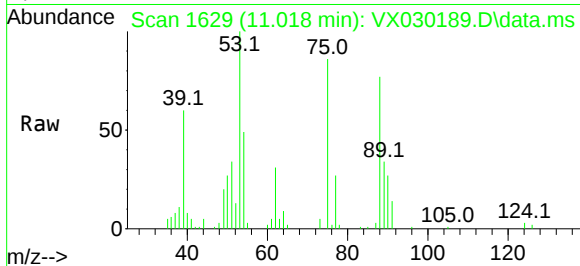
Tgt Ion:105 Resp: 96968
Ion Ratio Lower Upper
105 100
120 48.9 24.4 73.2





#81
trans-1,4-Dichloro-2-butene
Concen: 9.341 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX030189.D
Acq: 25 Jul 2022 12:58

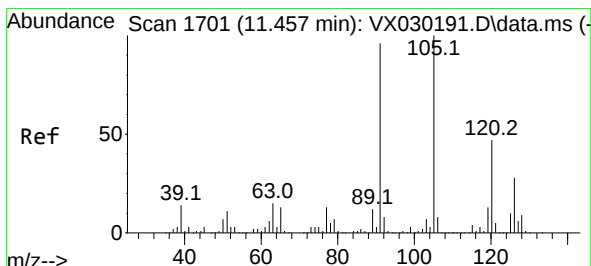
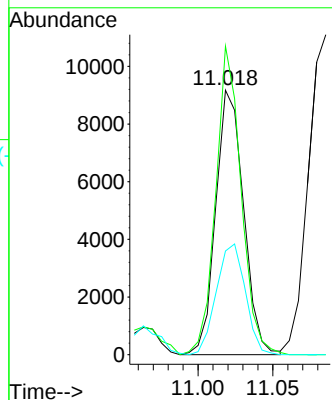
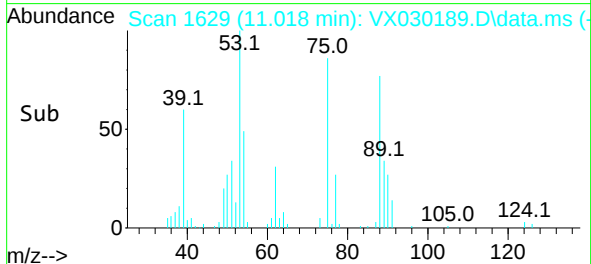
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



Tgt Ion: 75 Resp: 1188
Ion Ratio Lower Upper
75 100
53 106.3 74.2 111.4
89 43.6 34.8 52.2

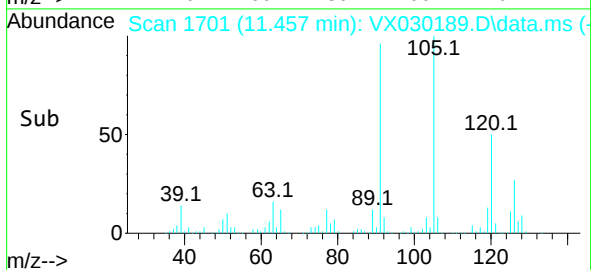
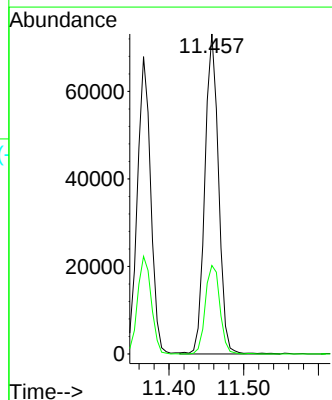
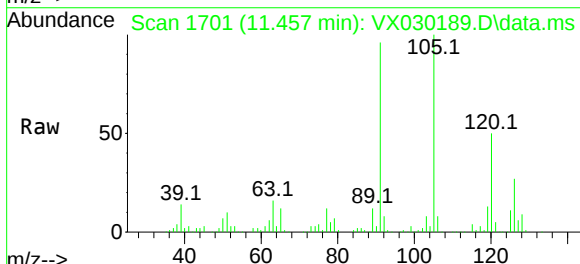
Manual Integrations
APPROVED

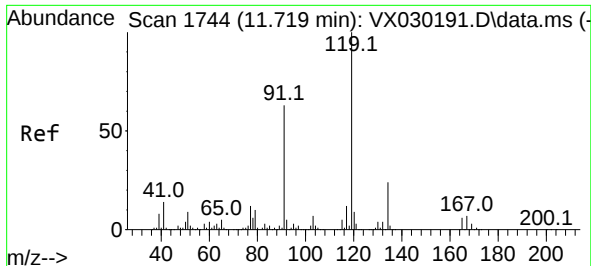
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#82
4-Chlorotoluene
Concen: 9.968 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX030189.D
Acq: 25 Jul 2022 12:58

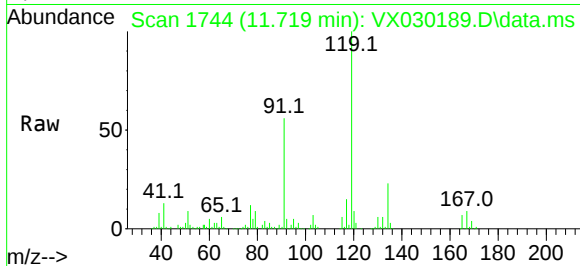
Tgt Ion: 91 Resp: 92661
Ion Ratio Lower Upper
91 100
126 29.4 15.3 45.9





#83
tert-Butylbenzene
Concen: 10.329 ug/l
RT: 11.719 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX030189.D
Acq: 25 Jul 2022 12:58

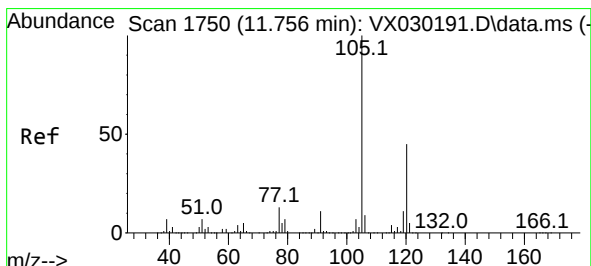
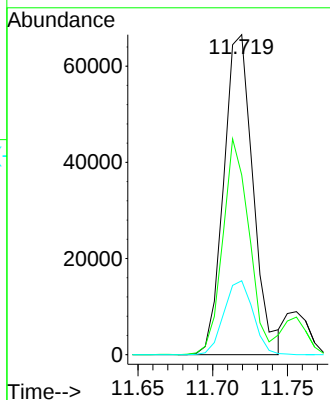
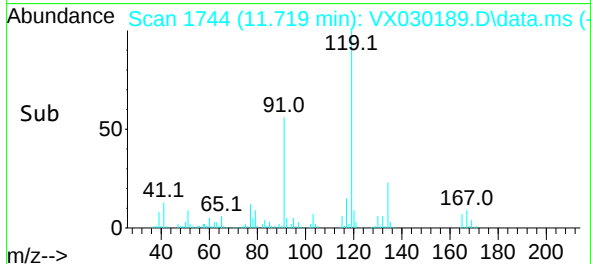
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



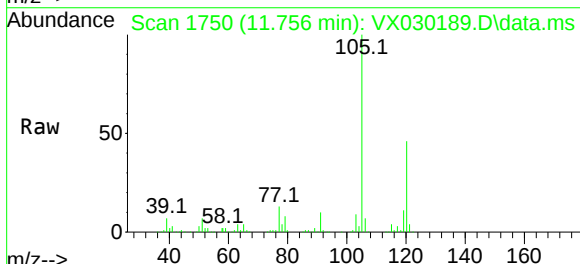
Tgt Ion:119 Resp: 90754
Ion Ratio Lower Upper
119 100
91 60.6 28.3 84.9
134 23.0 11.2 33.5

Manual Integrations
APPROVED

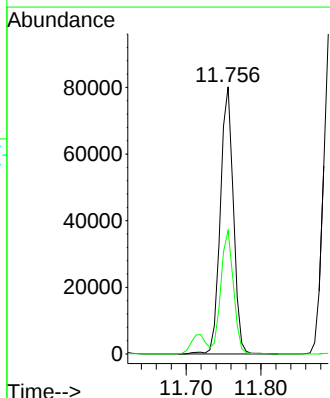
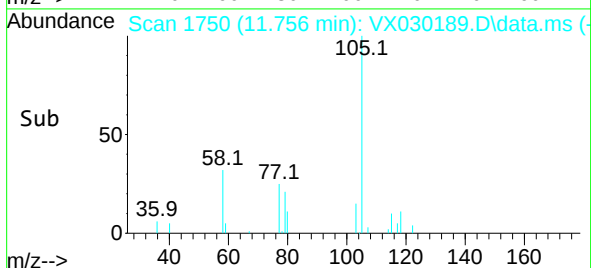
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022

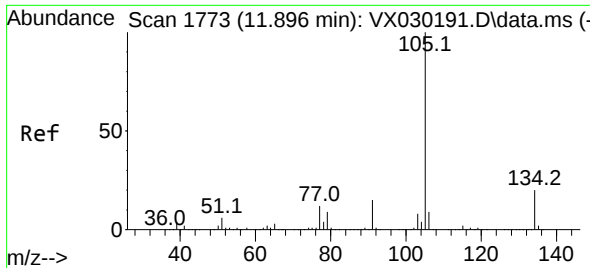


#84
1,2,4-Trimethylbenzene
Concen: 10.250 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX030189.D
Acq: 25 Jul 2022 12:58



Tgt Ion:105 Resp: 97148
Ion Ratio Lower Upper
105 100
120 44.9 22.9 68.8





#85
 sec-Butylbenzene
 Concen: 10.023 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.006 min
 Lab File: VX030189.D
 Acq: 25 Jul 2022 12:58

Instrument :

MSVOA_X

ClientSampleId :

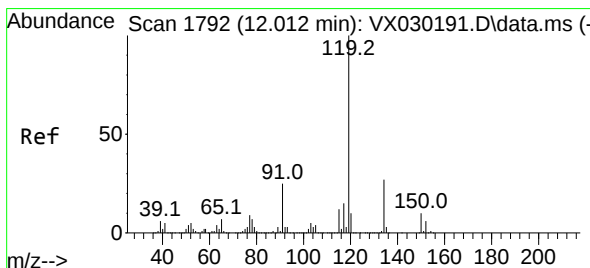
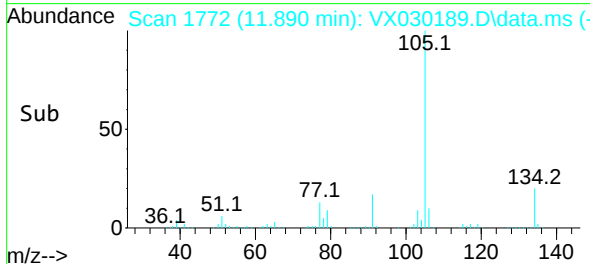
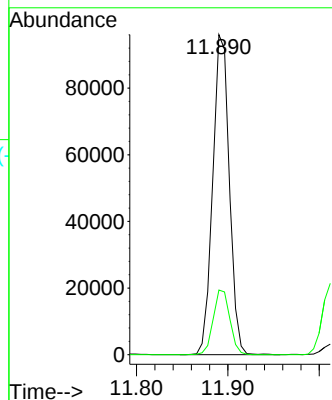
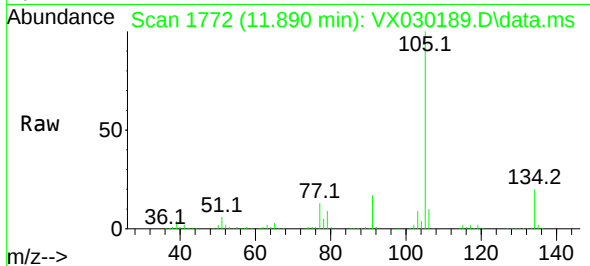
VSTDIC010

Tgt Ion:105 Resp: 120870
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.0 30.0

Manual Integrations

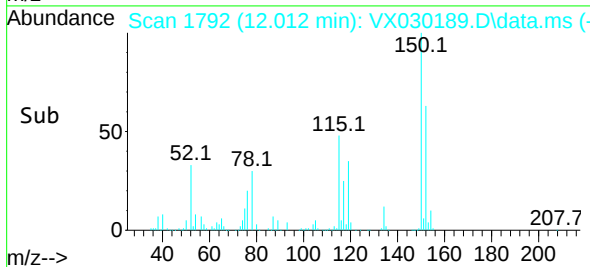
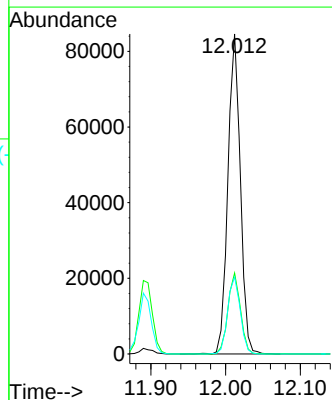
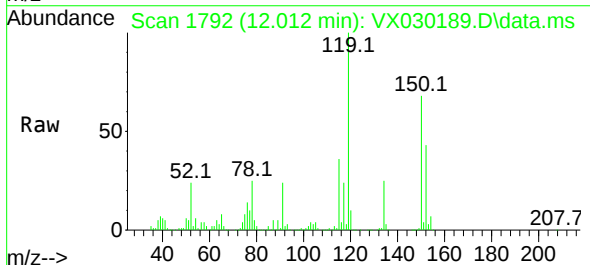
APPROVED

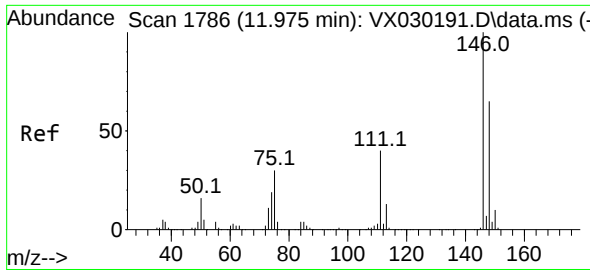
Reviewed By :John Carlone 07/26/2022
 Supervised By :Mahesh Dadoda 07/26/2022



#86
 p-Isopropyltoluene
 Concen: 10.115 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX030189.D
 Acq: 25 Jul 2022 12:58

Tgt Ion:119 Resp: 97497
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.9 41.6
 91 24.5 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 9.851 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.006 min

Lab File: VX030189.D

Acq: 25 Jul 2022 12:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC010

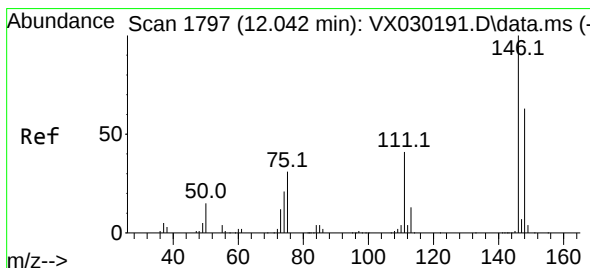
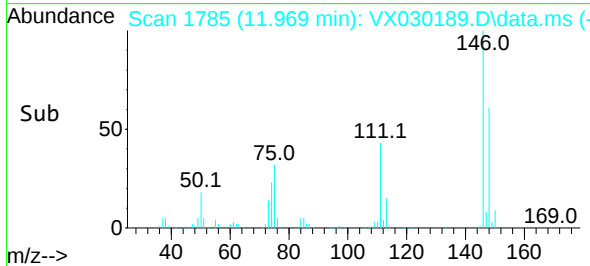
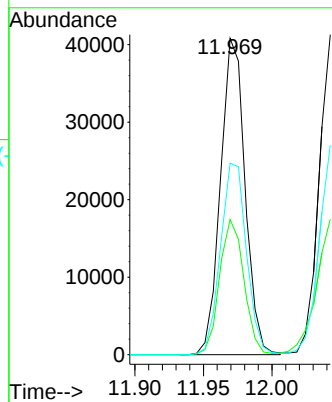
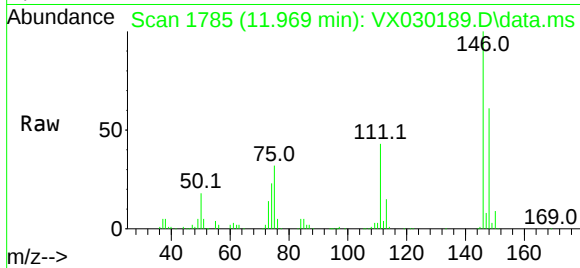
Tgt Ion:146	Resp:	50839
Ion Ratio	Lower	Upper
146	100	
111	42.4	20.3 60.8
148	64.2	31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/26/2022

Supervised By :Mahesh Dadoda 07/26/2022



#88

1,4-Dichlorobenzene

Concen: 9.813 ug/l

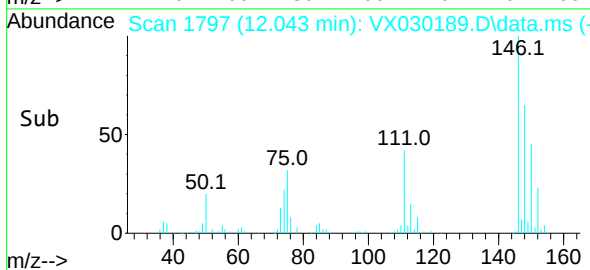
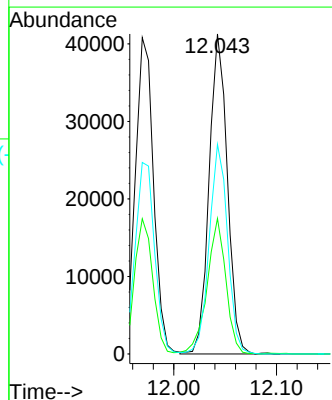
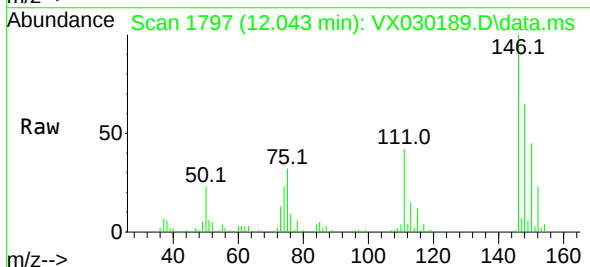
RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX030189.D

Acq: 25 Jul 2022 12:58

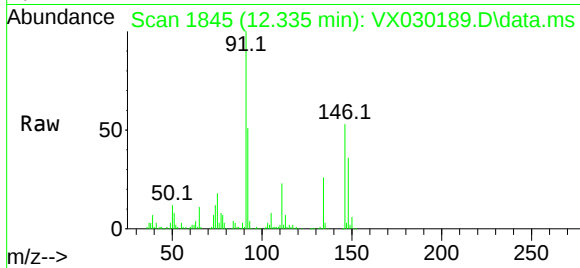
Tgt Ion:146	Resp:	50900
Ion Ratio	Lower	Upper
146	100	
111	43.8	20.3 60.9
148	66.1	32.3 96.8





#89
n-Butylbenzene
Concen: 9.709 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX030189.D
Acq: 25 Jul 2022 12:58

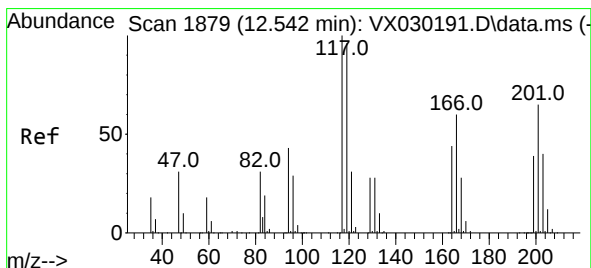
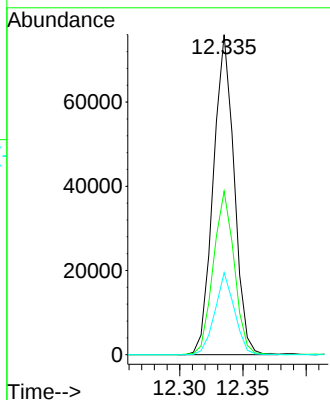
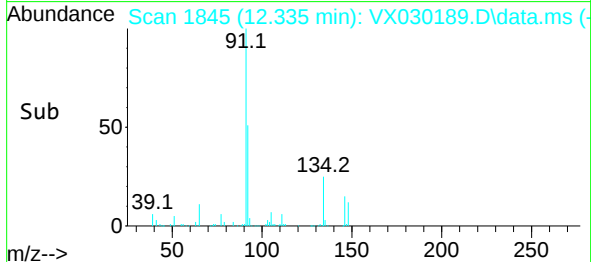
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



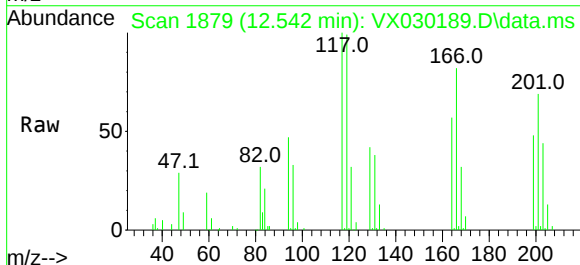
Tgt Ion: 91 Resp: 8691
Ion Ratio Lower Upper
91 100
92 51.2 26.2 78.5
134 24.0 12.6 37.8

Manual Integrations
APPROVED

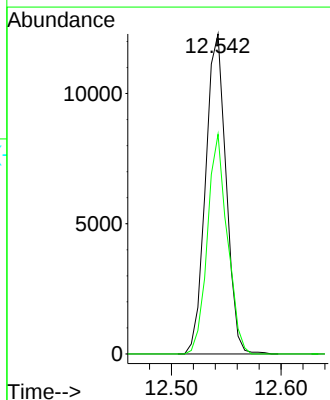
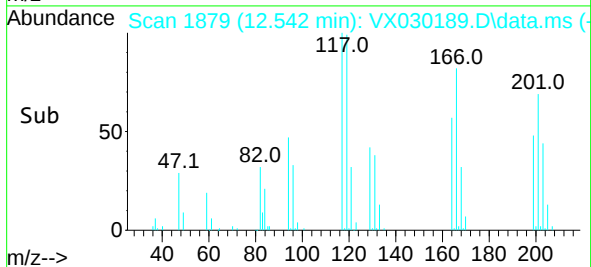
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022

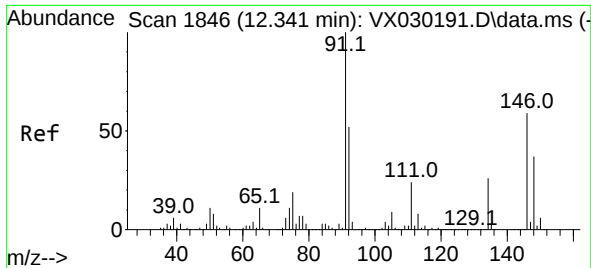


#90
Hexachloroethane
Concen: 9.609 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX030189.D
Acq: 25 Jul 2022 12:58



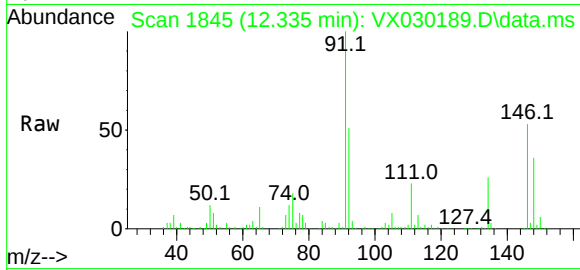
Tgt Ion:117 Resp: 15949
Ion Ratio Lower Upper
117 100
201 66.6 34.2 102.5





#91
1,2-Dichlorobenzene
Concen: 10.195 ug/l
RT: 12.335 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VX030189.D
Acq: 25 Jul 2022 12:58

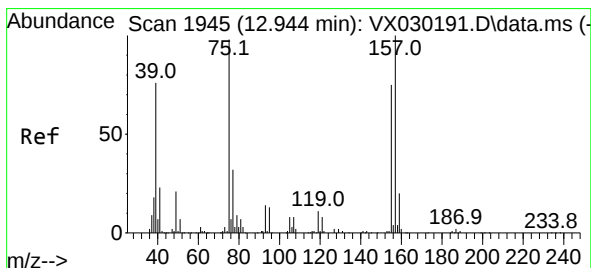
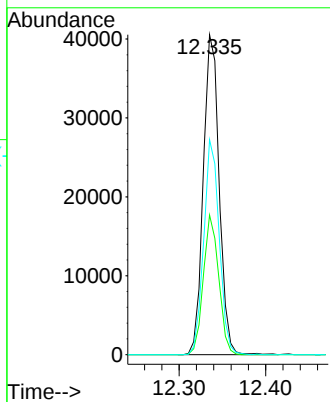
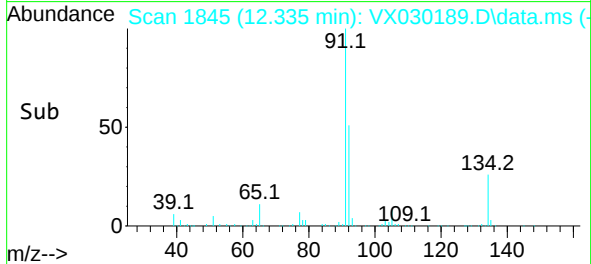
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



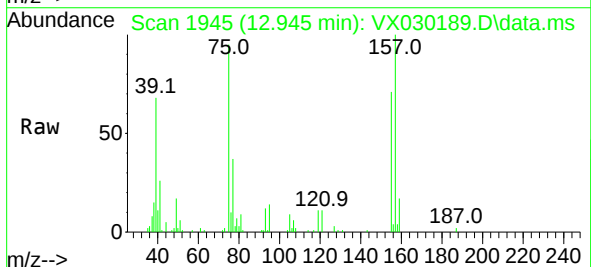
Tgt Ion:146 Resp: 51714
Ion Ratio Lower Upper
146 100
111 42.1 20.7 62.1
148 65.6 32.0 96.2

Manual Integrations
APPROVED

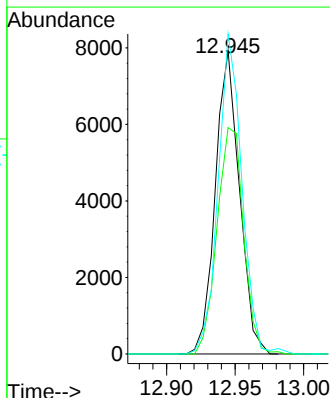
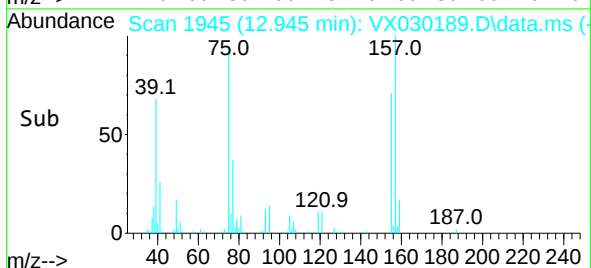
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022

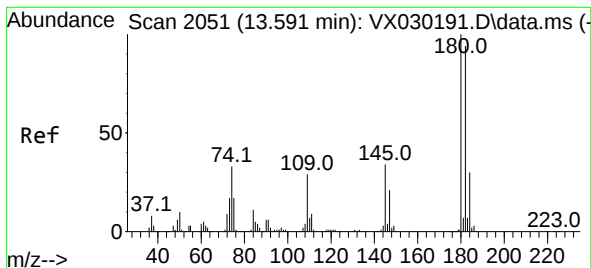


#92
1,2-Dibromo-3-Chloropropane
Concen: 9.554 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX030189.D
Acq: 25 Jul 2022 12:58



Tgt Ion: 75 Resp: 9671
Ion Ratio Lower Upper
75 100
155 82.3 45.0 134.8
157 104.1 56.9 170.7





#93

1,2,4-Trichlorobenzene

Concen: 9.973 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX030189.D

Acq: 25 Jul 2022 12:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

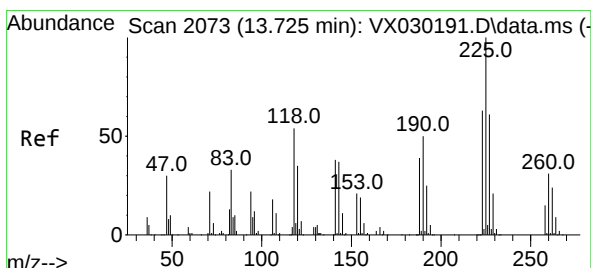
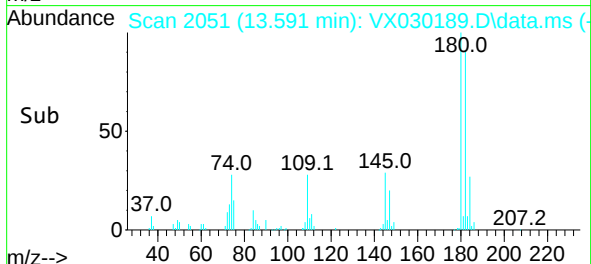
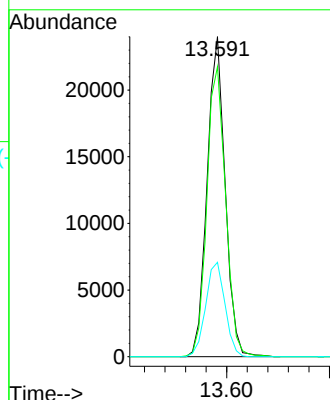
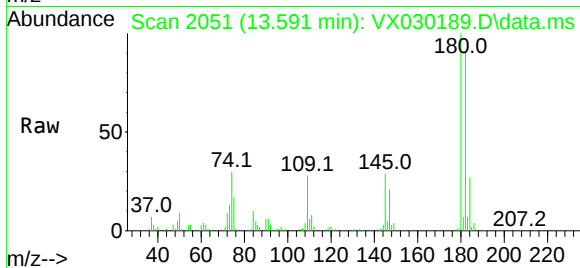
Tgt Ion:180	Resp:	2930
Ion Ratio	Lower	Upper
180	100	
182	94.1	48.2 144.6
145	31.5	15.9 47.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/26/2022

Supervised By :Mahesh Dadoda 07/26/2022



#94

Hexachlorobutadiene

Concen: 10.103 ug/l

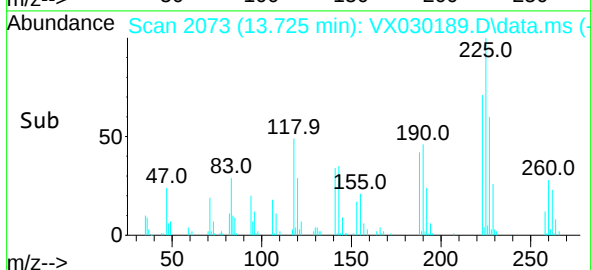
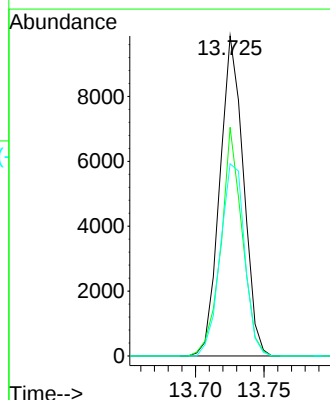
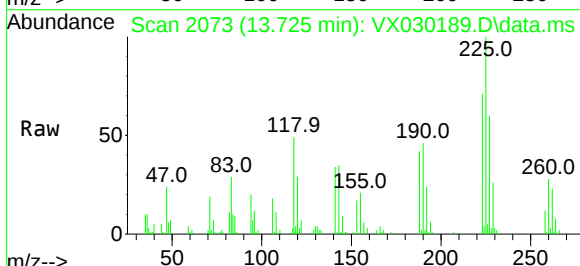
RT: 13.725 min Scan# 2073

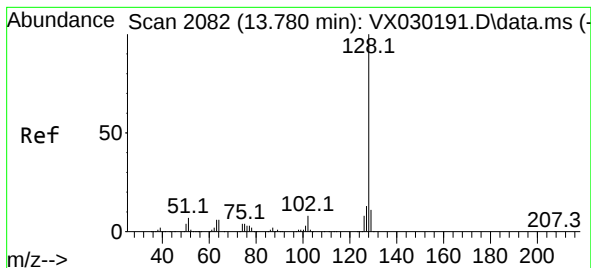
Delta R.T. 0.000 min

Lab File: VX030189.D

Acq: 25 Jul 2022 12:58

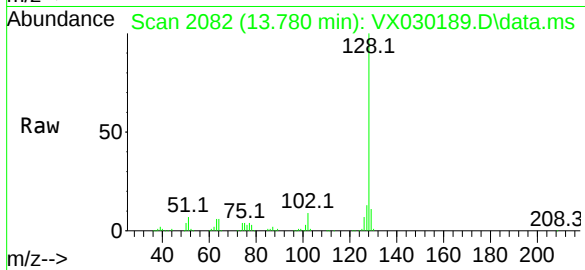
Tgt Ion:225	Resp:	11805
Ion Ratio	Lower	Upper
225	100	
223	64.1	30.6 91.6
227	62.1	31.9 95.9





#95
Naphthalene
Concen: 10.157 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX030189.D
Acq: 25 Jul 2022 12:58

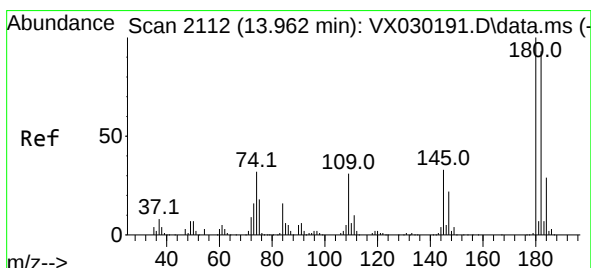
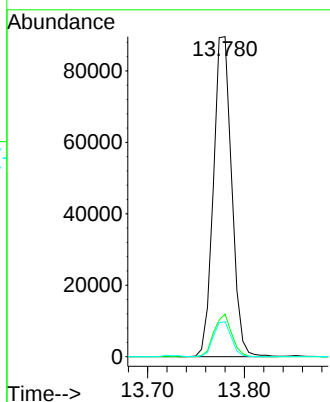
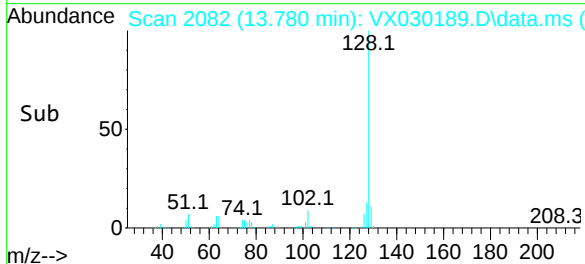
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



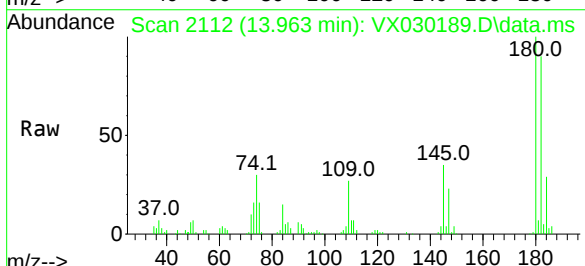
Tgt Ion:128 Resp: 11757
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.2
129 10.7 8.6 13.0

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 10.084 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX030189.D
Acq: 25 Jul 2022 12:58



Tgt Ion:180 Resp: 30619
Ion Ratio Lower Upper
180 100
182 93.7 47.0 141.0
145 33.6 17.0 50.9

