

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060822\
 Data File : VX029313.D
 Acq On : 08 Jun 2022 11:13
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Jun 08 16:25:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 08 03:00:38 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 06/09/2022
 Supervised By : Mahesh Dadoda 06/09/2022

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	175016	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	281201	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	296500	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	190018	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	140002	52.643	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 105.280%			
35) Dibromofluoromethane	5.385	113	121393	50.779	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 101.560%			
50) Toluene-d8	8.653	98	419747	49.645	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 99.300%			
62) 4-Bromofluorobenzene	11.079	95	173308	52.379	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 104.760%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	143696	51.721	ug/l	99
3) Chloromethane	1.288	50	144273	48.656	ug/l	100
4) Vinyl Chloride	1.374	62	156995	51.016	ug/l	99
5) Bromomethane	1.605	94	75136	45.584	ug/l	98
6) Chloroethane	1.685	64	98509	79.860	ug/l	100
7) Trichlorofluoromethane	1.886	101	228872	51.035	ug/l	97
8) Diethyl Ether	2.136	74	89913	51.439	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	138263	51.152	ug/l	98
10) Methyl Iodide	2.453	142	160585	48.189	ug/l	97
11) Tert butyl alcohol	2.983	59	186125	258.915	ug/l	97
12) 1,1-Dichloroethene	2.319	96	130750	49.697	ug/l	98
13) Acrolein	2.239	56	84714	262.107	ug/l	99
14) Allyl chloride	2.666	41	219572	51.992	ug/l	96
15) Acrylonitrile	3.062	53	440540	264.568	ug/l	99
16) Acetone	2.386	43	354610	250.463	ug/l	94
17) Carbon Disulfide	2.508	76	329698	50.912	ug/l	99
18) Methyl Acetate	2.703	43	192137	51.223	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	488501	53.787	ug/l	98
20) Methylene Chloride	2.788	84	155884	49.302	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	148430	50.266	ug/l	98
22) Diisopropyl ether	3.764	45	460149	53.977	ug/l	96
23) Vinyl Acetate	3.721	43	2004076	283.567	ug/l	98
24) 1,1-Dichloroethane	3.611	63	264163	51.375	ug/l	99
25) 2-Butanone	4.556	43	590616	263.710	ug/l	98
26) 2,2-Dichloropropane	4.477	77	203403	55.487	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	174633	49.996	ug/l	97
28) Bromochloromethane	4.904	49	109065	53.957	ug/l	96
29) Tetrahydrofuran	5.007	42	393252	269.421	ug/l	93
30) Chloroform	5.099	83	287106	51.744	ug/l	98
31) Cyclohexane	5.471	56	243393	51.300	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	249372	52.165	ug/l	98
36) 1,1-Dichloropropene	5.696	75	211146	53.467	ug/l	100
37) Ethyl Acetate	4.715	43	224459	55.063	ug/l	99
38) Carbon Tetrachloride	5.678	117	212333	52.606	ug/l	100
39) Methylcyclohexane	7.379	83	265355	54.554	ug/l	94
40) Benzene	6.037	78	619983	52.735	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060822\
 Data File : VX029313.D
 Acq On : 08 Jun 2022 11:13
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/09/2022
 Supervised By : Mahesh Dadoda 06/09/2022

Quant Time: Jun 08 16:25:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 08 03:00:38 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	126614	58.683	ug/l	94
42) 1,2-Dichloroethane	6.086	62	221112	54.145	ug/l	100
43) Isopropyl Acetate	6.342	43	342139	55.868	ug/l	98
44) Trichloroethene	7.129	130	164950	51.534	ug/l	95
45) 1,2-Dichloropropane	7.434	63	155317	53.736	ug/l	98
46) Dibromomethane	7.580	93	113673	54.289	ug/l	93
47) Bromodichloromethane	7.824	83	219189	55.463	ug/l	98
48) Methyl methacrylate	7.696	41	173090	56.195	ug/l	92
49) 1,4-Dioxane	7.677	88	86796	1095.482	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	1148379	286.526	ug/l	97
52) Toluene	8.720	92	408120	54.078	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	236517	54.909	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	254138	57.280	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	168050	55.049	ug/l	100
56) Ethyl methacrylate	9.116	69	258832	58.279	ug/l	93
57) 1,3-Dichloropropane	9.311	76	278584	54.139	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	630856	292.392	ug/l	98
59) 2-Hexanone	9.433	43	887185	291.141	ug/l	95
60) Dibromochloromethane	9.525	129	165193	55.934	ug/l	98
61) 1,2-Dibromoethane	9.610	107	177778	54.599	ug/l	99
64) Tetrachloroethene	9.275	164	137538	48.911	ug/l	96
65) Chlorobenzene	10.079	112	434007	53.097	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	157629	55.404	ug/l	99
67) Ethyl Benzene	10.195	91	780145	54.309	ug/l	100
68) m/p-Xylenes	10.305	106	617382	111.085	ug/l	100
69) o-Xylene	10.646	106	298017	55.182	ug/l	99
70) Styrene	10.659	104	508968	56.468	ug/l	99
71) Bromoform	10.799	173	114861	56.845	ug/l #	99
73) Isopropylbenzene	10.963	105	782436	52.305	ug/l	99
74) N-amyl acetate	10.842	43	288712	57.010	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	265949	52.677	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	239890m	54.050	ug/l	
77) Bromobenzene	11.201	156	179684	51.155	ug/l	94
78) n-propylbenzene	11.305	91	908746	53.535	ug/l	100
79) 2-Chlorotoluene	11.366	91	548100	52.432	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	669054	52.672	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	74308	51.977	ug/l	90
82) 4-Chlorotoluene	11.457	91	632948	52.456	ug/l	100
83) tert-Butylbenzene	11.719	119	658863	53.458	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	668603	53.328	ug/l	99
85) sec-Butylbenzene	11.890	105	814603	53.824	ug/l	100
86) p-Isopropyltoluene	12.012	119	687236	54.165	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	347438	51.829	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	352917	51.764	ug/l	98
89) n-Butylbenzene	12.335	91	598539	55.953	ug/l	99
90) Hexachloroethane	12.542	117	108911	53.993	ug/l	87
91) 1,2-Dichlorobenzene	12.335	146	346542	52.137	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	57541	54.799	ug/l	94
93) 1,2,4-Trichlorobenzene	13.591	180	213996	54.547	ug/l	98
94) Hexachlorobutadiene	13.725	225	86661	53.133	ug/l	93
95) Naphthalene	13.774	128	784688	56.671	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	214789	54.906	ug/l	94

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060822\
Data File : VX029313.D
Acq On : 08 Jun 2022 11:13
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

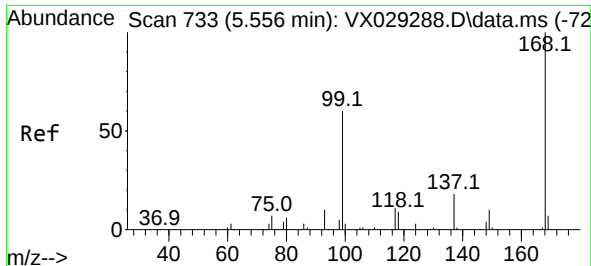
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

Quant Time: Jun 08 16:25:34 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060722W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 08 03:00:38 2022
Response via : Initial Calibration

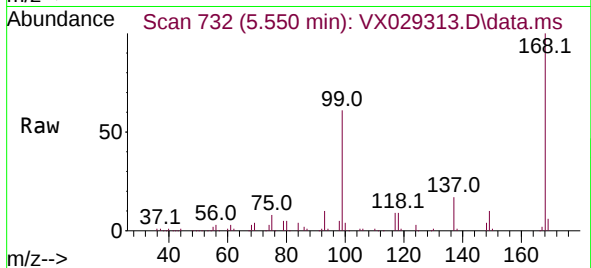
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX029313.D
Acq: 08 Jun 2022 11:13

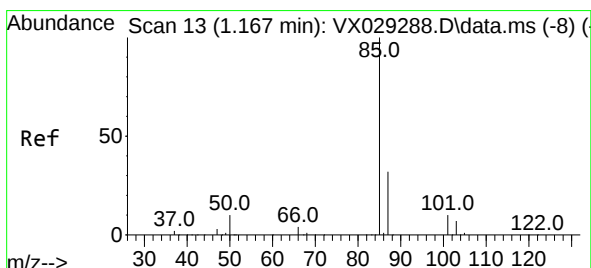
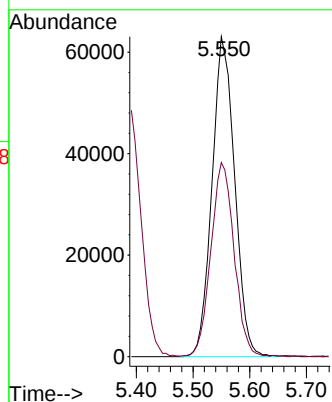
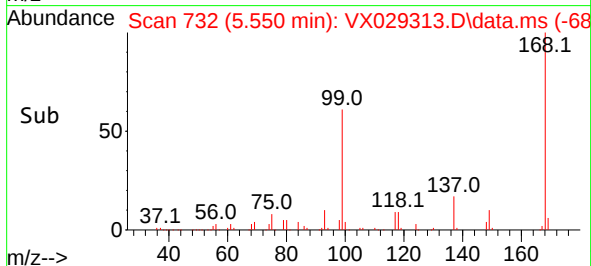
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 175016
Ion Ratio Lower Upper
168 100
99 60.5 41.7 62.5

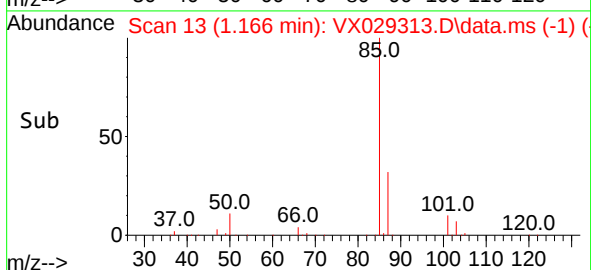
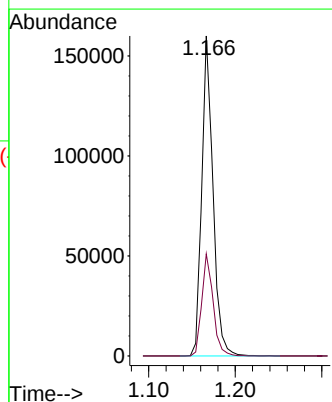
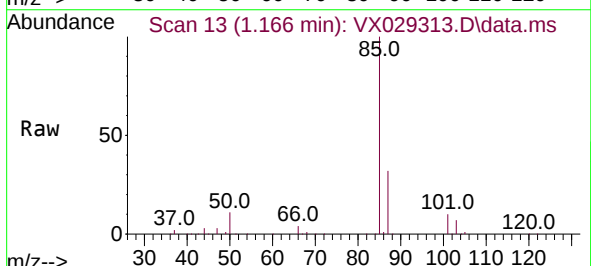
Manual Integrations
APPROVED

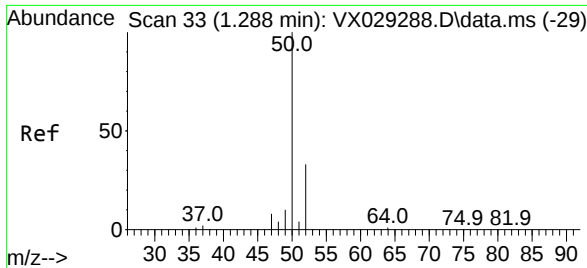
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#2
Dichlorodifluoromethane
Concen: 51.721 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX029313.D
Acq: 08 Jun 2022 11:13

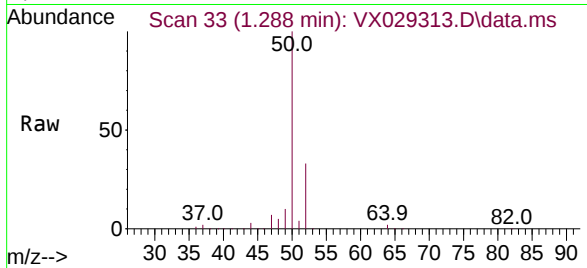
Tgt Ion: 85 Resp: 143696
Ion Ratio Lower Upper
85 100
87 31.9 16.2 48.6





#3
Chloromethane
Concen: 48.656 ug/l
RT: 1.288 min Scan# 33
Delta R.T. -0.000 min
Lab File: VX029313.D
Acq: 08 Jun 2022 11:13

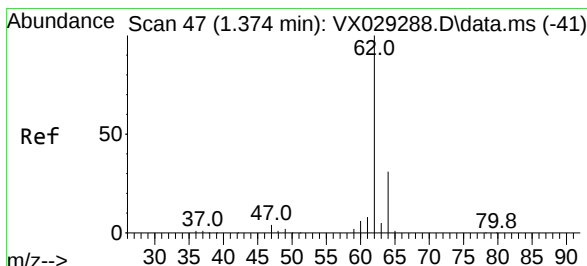
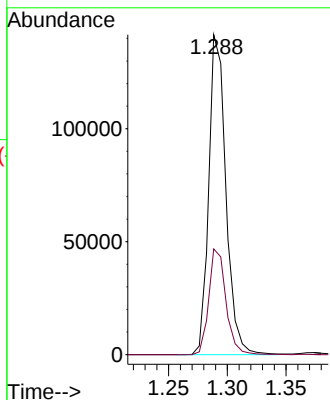
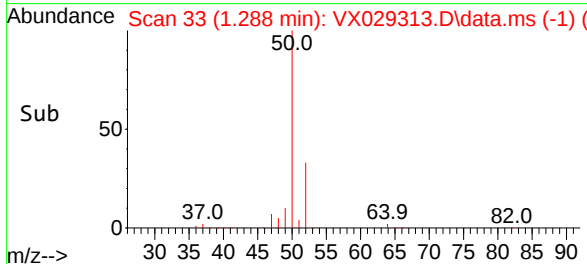
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



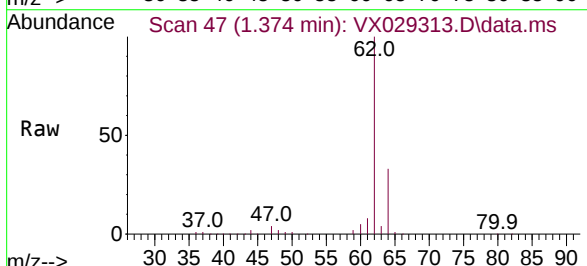
Tgt Ion: 50 Resp: 144273
Ion Ratio Lower Upper
50 100
52 33.0 26.4 39.6

Manual Integrations
APPROVED

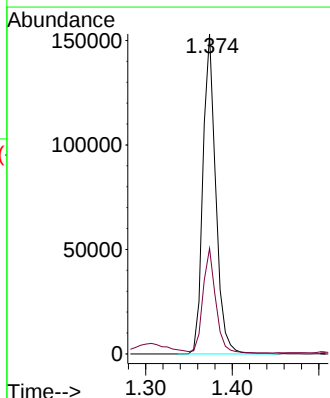
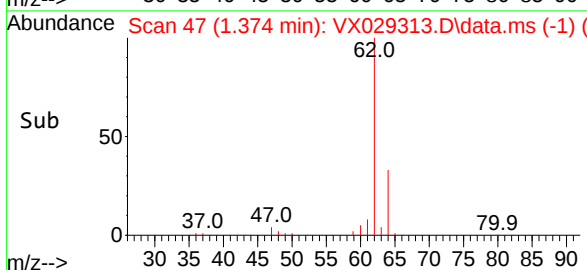
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

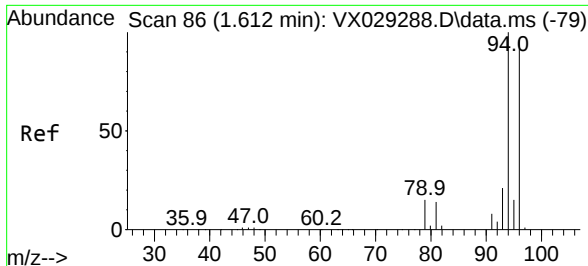


#4
Vinyl Chloride
Concen: 51.016 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX029313.D
Acq: 08 Jun 2022 11:13



Tgt Ion: 62 Resp: 156995
Ion Ratio Lower Upper
62 100
64 32.6 25.5 38.3





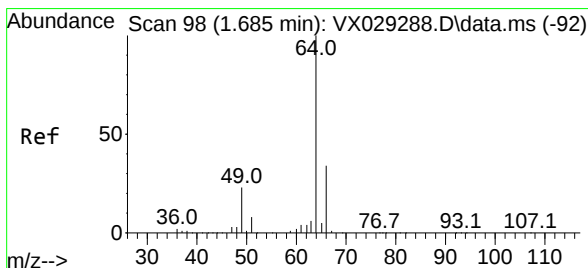
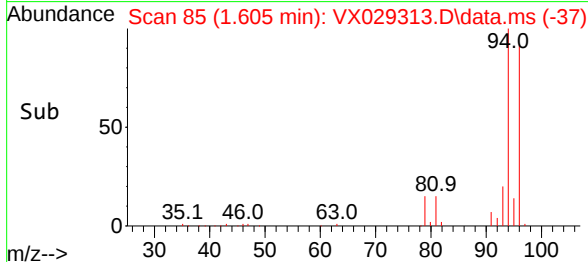
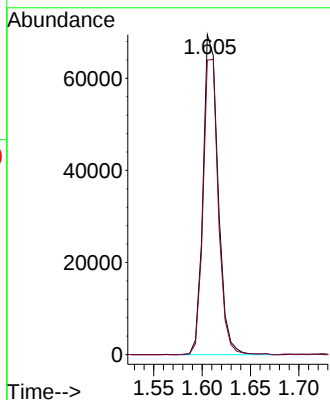
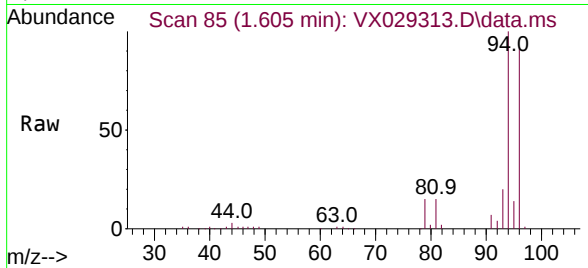
#5
Bromomethane
Concen: 45.584 ug/l
RT: 1.605 min Scan# 85
Delta R.T. -0.007 min
Lab File: VX029313.D
Acq: 08 Jun 2022 11:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 94 Resp: 75136
Ion Ratio Lower Upper
94 100
96 92.0 75.3 112.9

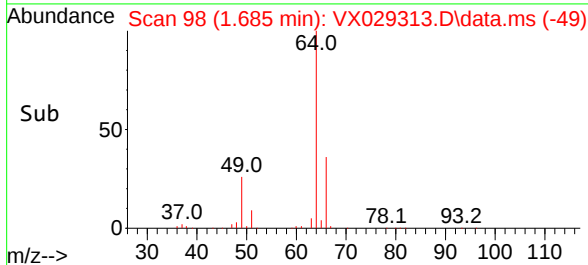
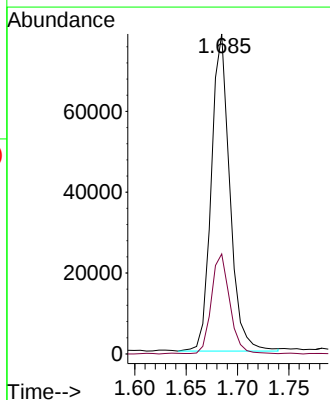
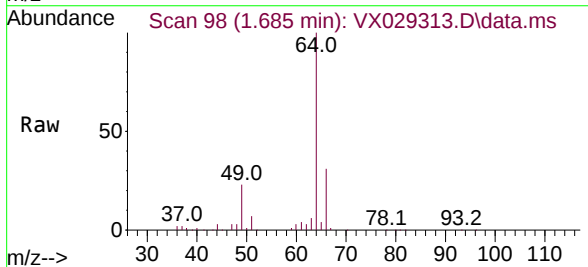
Manual Integrations
APPROVED

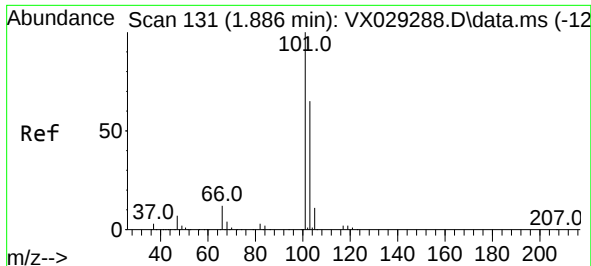
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#6
Chloroethane
Concen: 79.860 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX029313.D
Acq: 08 Jun 2022 11:13

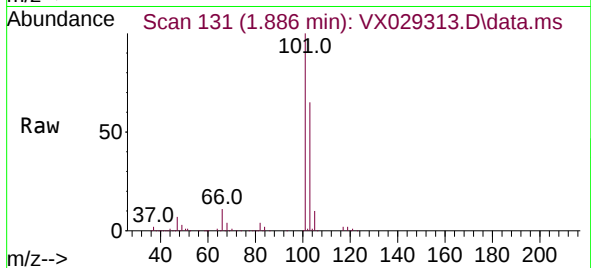
Tgt Ion: 64 Resp: 98509
Ion Ratio Lower Upper
64 100
66 31.4 25.3 37.9





#7
 Trichlorofluoromethane
 Concen: 51.035 ug/l
 RT: 1.886 min Scan# 131
 Delta R.T. -0.000 min
 Lab File: VX029313.D
 Acq: 08 Jun 2022 11:13

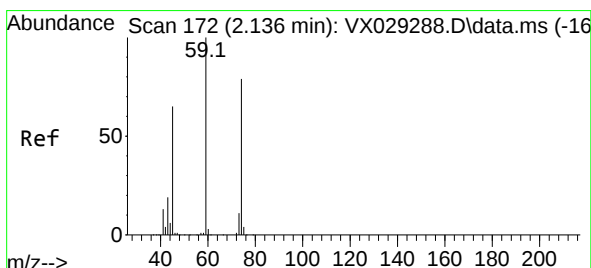
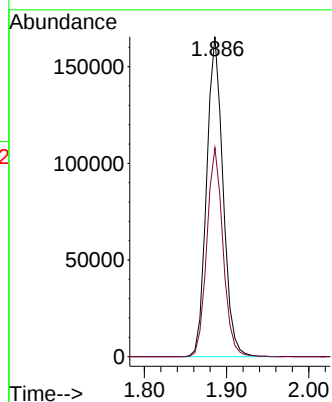
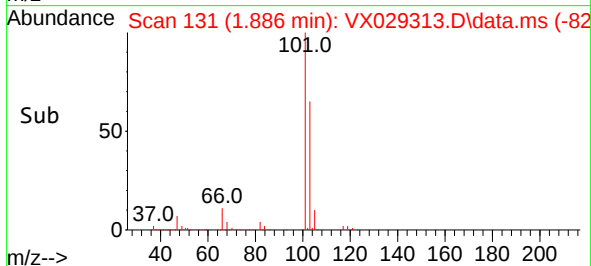
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



Tgt Ion:101 Resp: 228872
 Ion Ratio Lower Upper
 101 100
 103 65.3 50.5 75.7

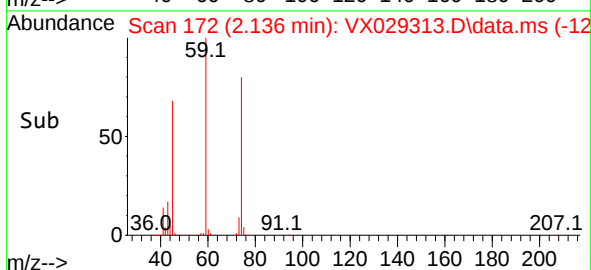
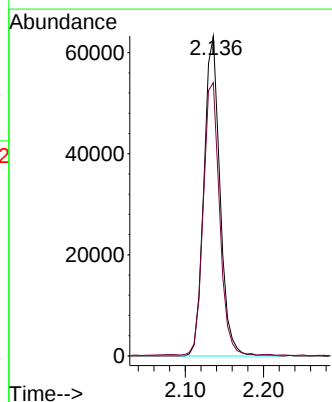
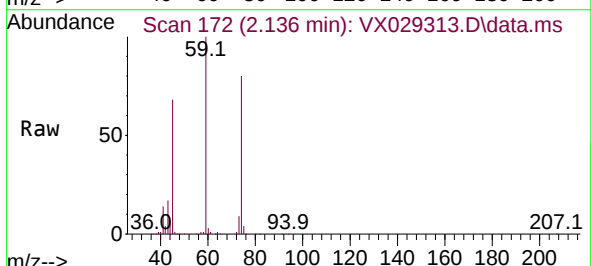
Manual Integrations
 APPROVED

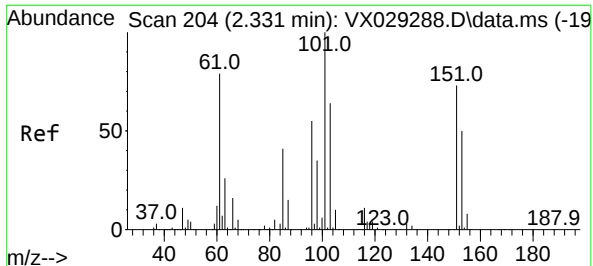
Reviewed By :John Carlone 06/09/2022
 Supervised By :Mahesh Dadoda 06/09/2022



#8
 Diethyl Ether
 Concen: 51.439 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX029313.D
 Acq: 08 Jun 2022 11:13

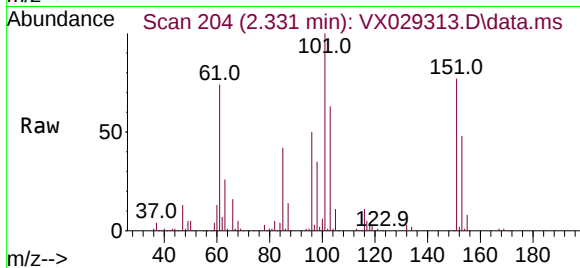
Tgt Ion: 74 Resp: 89913
 Ion Ratio Lower Upper
 74 100
 45 86.4 42.0 126.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.152 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX029313.D
Acq: 08 Jun 2022 11:13

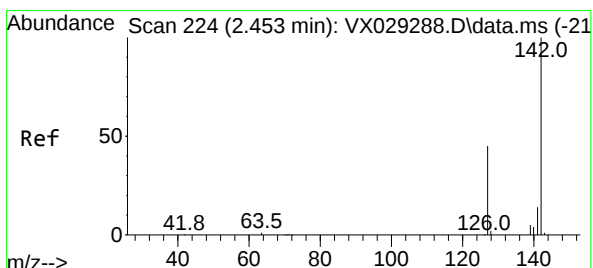
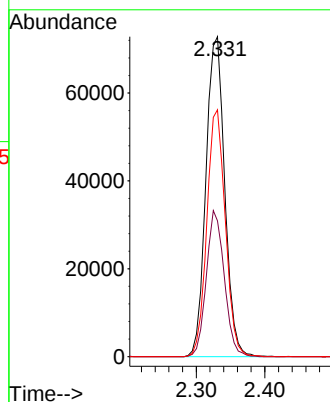
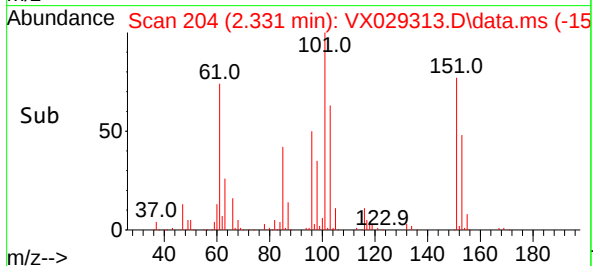
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



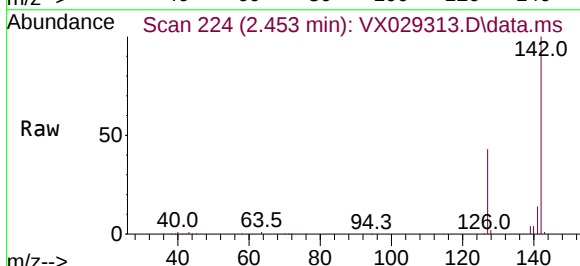
Tgt Ion:101 Resp: 138263
Ion Ratio Lower Upper
101 100
85 43.6 33.5 50.3
151 75.9 61.8 92.6

Manual Integrations
APPROVED

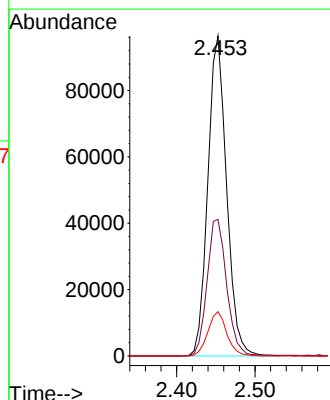
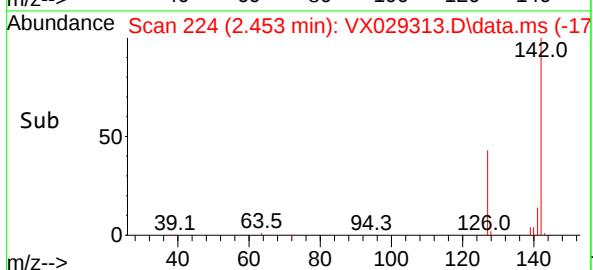
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

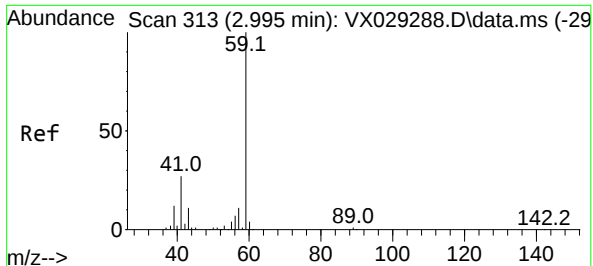


#10
Methyl Iodide
Concen: 48.189 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX029313.D
Acq: 08 Jun 2022 11:13



Tgt Ion:142 Resp: 160585
Ion Ratio Lower Upper
142 100
127 44.7 33.9 50.9
141 13.9 11.4 17.2





#11

Tert butyl alcohol

Concen: 258.915 ug/l

RT: 2.983 min Scan# 311

Delta R.T. -0.012 min

Lab File: VX029313.D

Acq: 08 Jun 2022 11:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 59 Resp: 186125

Ion Ratio Lower Upper

59 100

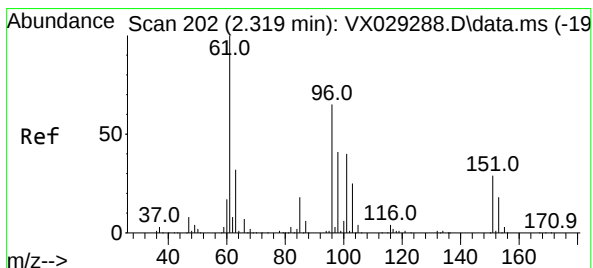
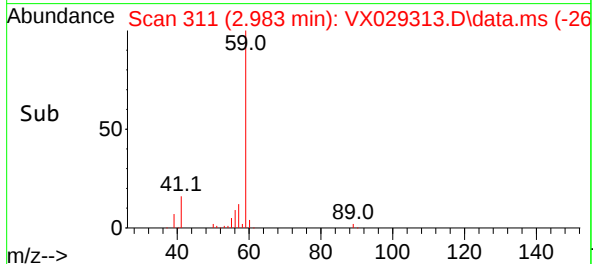
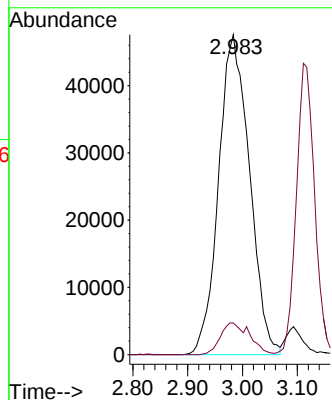
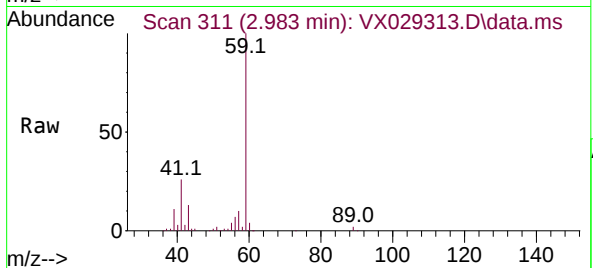
57 9.4 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2022

Supervised By :Mahesh Dadoda 06/09/2022



#12

1,1-Dichloroethene

Concen: 49.697 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX029313.D

Acq: 08 Jun 2022 11:13

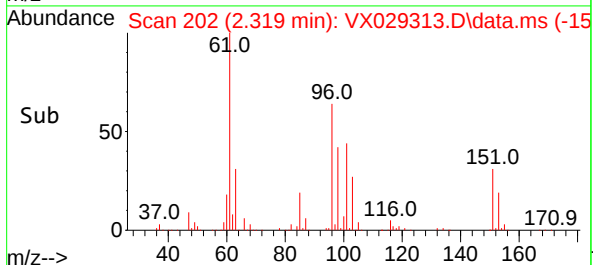
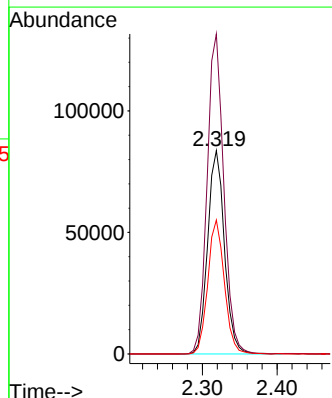
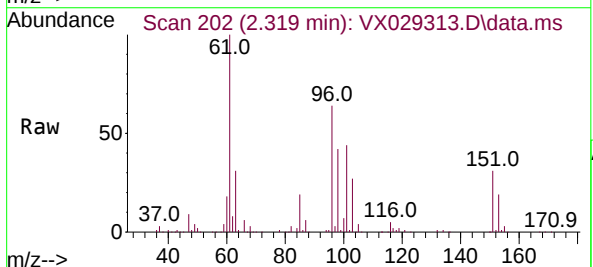
Tgt Ion: 96 Resp: 130750

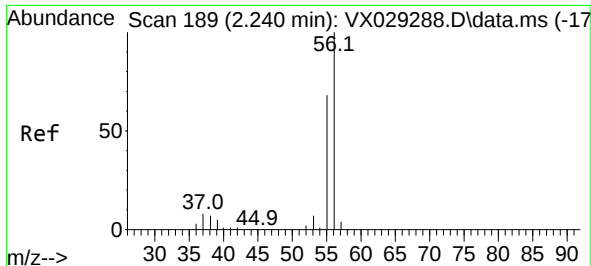
Ion Ratio Lower Upper

96 100

61 157.4 124.6 187.0

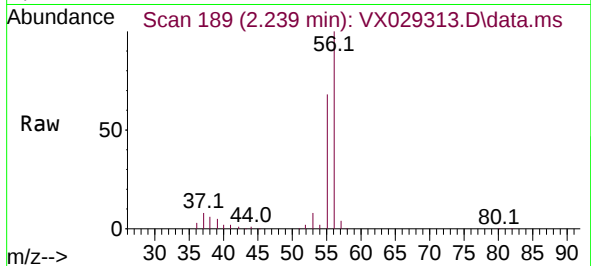
98 65.8 51.0 76.4





#13
Acrolein
Concen: 262.107 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX029313.D
Acq: 08 Jun 2022 11:13

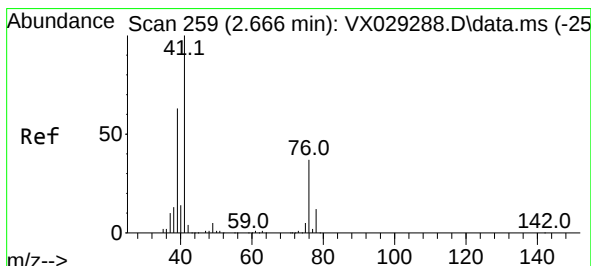
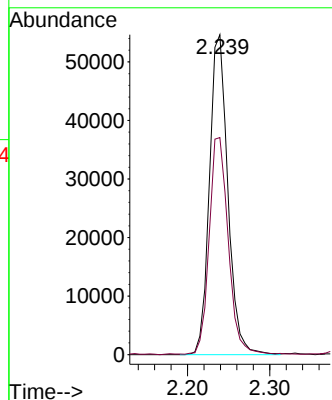
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 84714
Ion Ratio Lower Upper
56 100
55 70.0 55.0 82.6

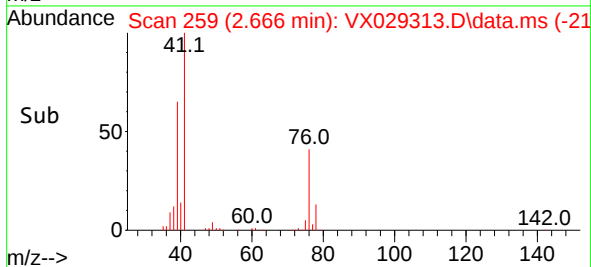
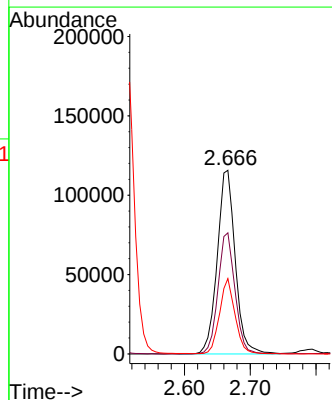
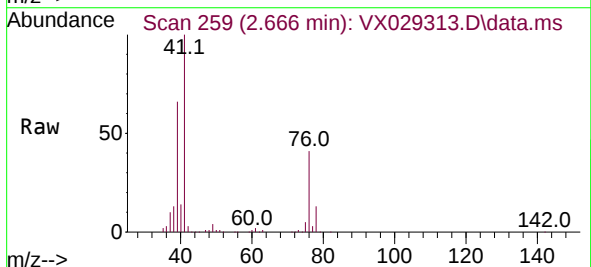
Manual Integrations
APPROVED

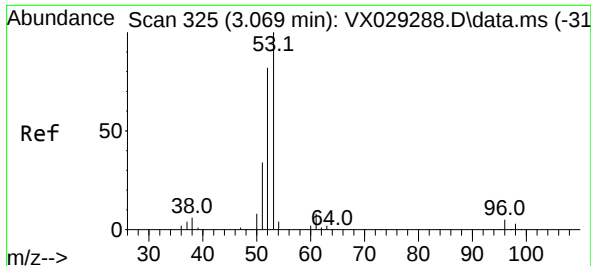
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#14
Allyl chloride
Concen: 51.992 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX029313.D
Acq: 08 Jun 2022 11:13

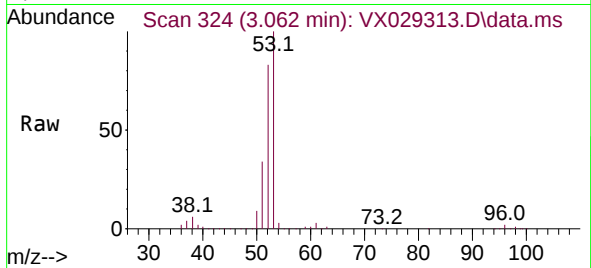
Tgt Ion: 41 Resp: 219572
Ion Ratio Lower Upper
41 100
39 62.0 50.4 75.6
76 35.2 32.7 49.1





#15
Acrylonitrile
Concen: 264.568 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX029313.D
Acq: 08 Jun 2022 11:13

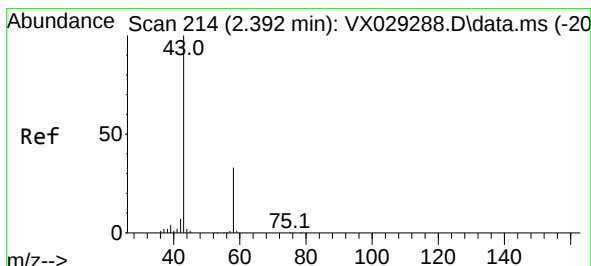
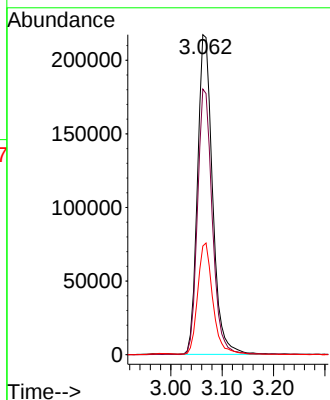
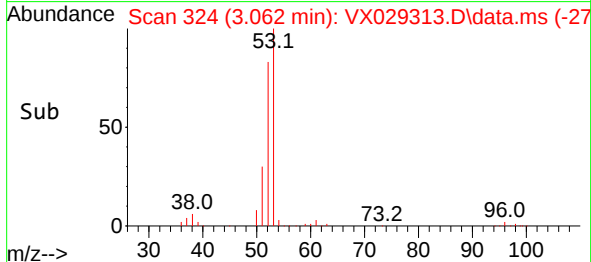
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 440540
Ion Ratio Lower Upper
53 100
52 81.7 65.7 98.5
51 34.8 28.4 42.6

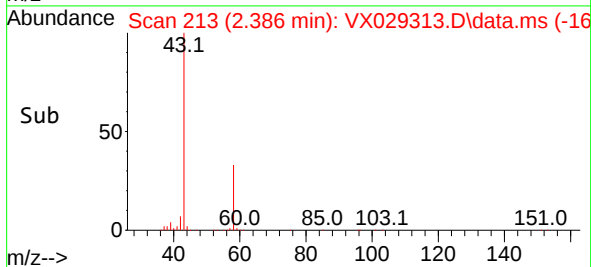
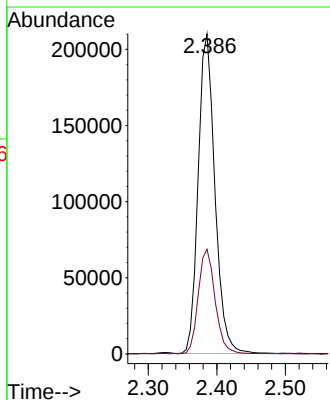
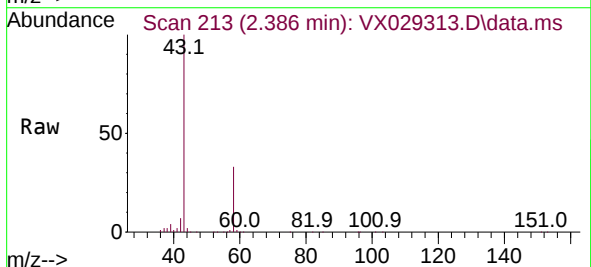
Manual Integrations
APPROVED

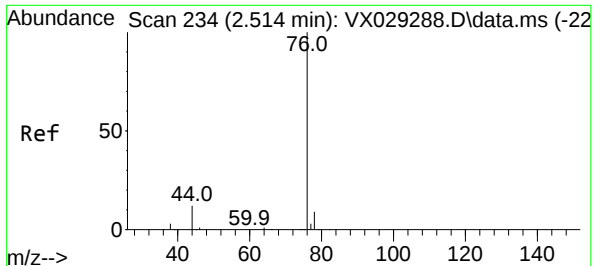
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#16
Acetone
Concen: 250.463 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX029313.D
Acq: 08 Jun 2022 11:13

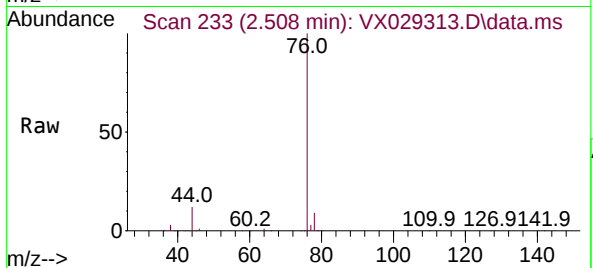
Tgt Ion: 43 Resp: 354610
Ion Ratio Lower Upper
43 100
58 32.7 28.8 43.2





#17
Carbon Disulfide
Concen: 50.912 ug/l
RT: 2.508 min Scan# 234
Delta R.T. -0.006 min
Lab File: VX029313.D
Acq: 08 Jun 2022 11:13

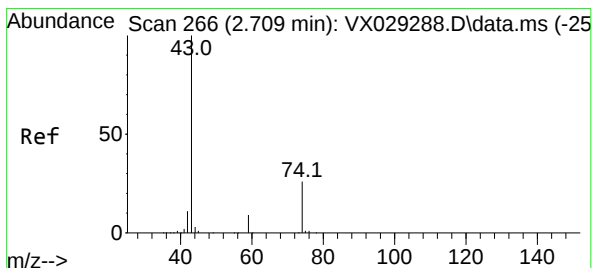
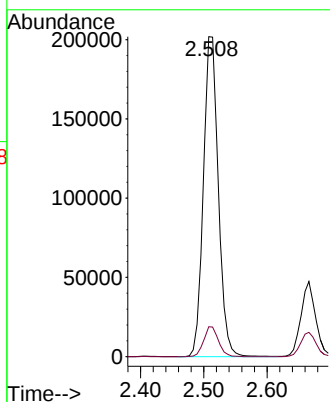
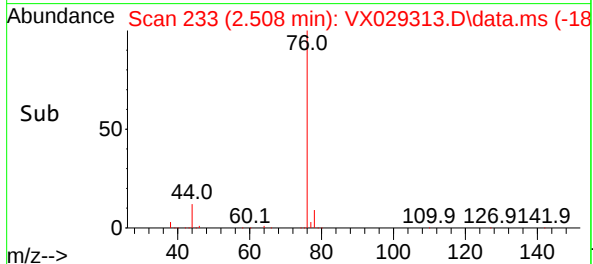
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 329698
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8

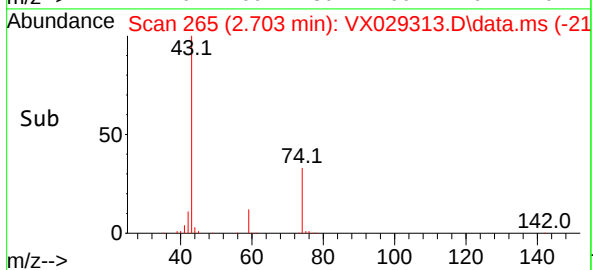
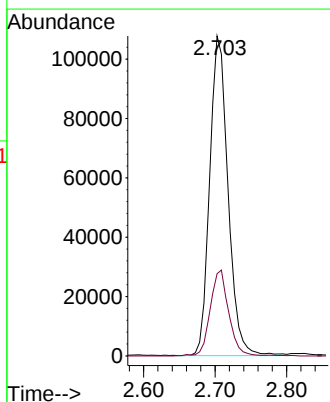
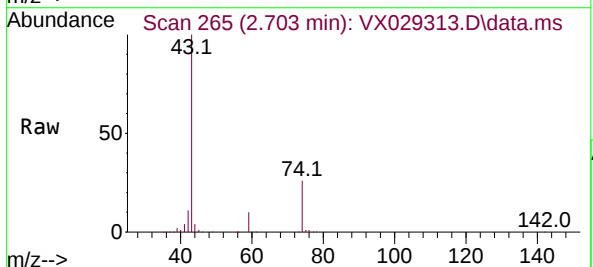
Manual Integrations
APPROVED

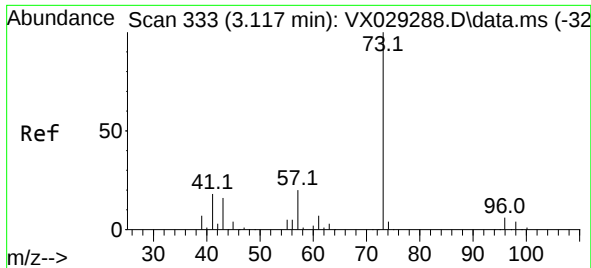
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#18
Methyl Acetate
Concen: 51.223 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX029313.D
Acq: 08 Jun 2022 11:13

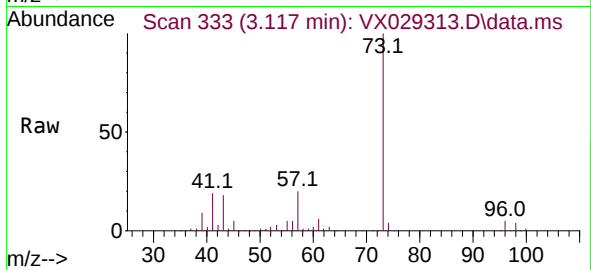
Tgt Ion: 43 Resp: 192137
Ion Ratio Lower Upper
43 100
74 26.9 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 53.787 ug/l
RT: 3.117 min Scan# 333
Delta R.T. -0.000 min
Lab File: VX029313.D
Acq: 08 Jun 2022 11:13

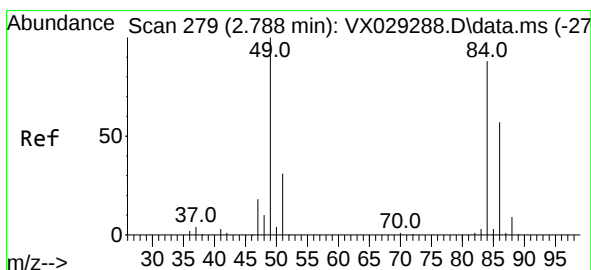
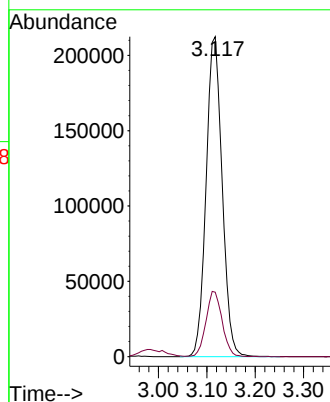
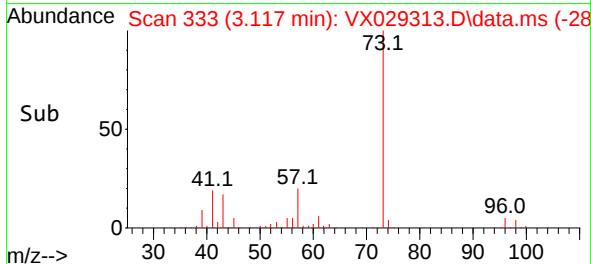
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 488501
Ion Ratio Lower Upper
73 100
57 20.1 16.8 25.2

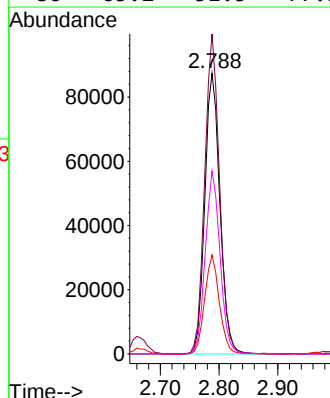
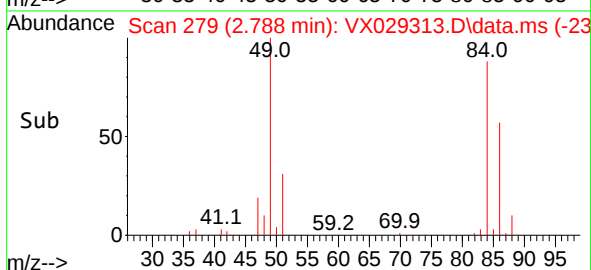
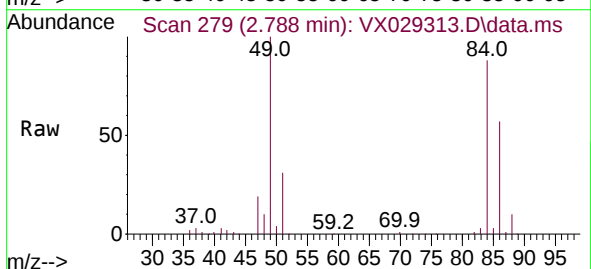
Manual Integrations
APPROVED

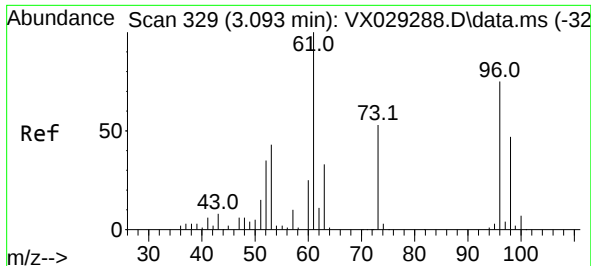
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#20
Methylene Chloride
Concen: 49.302 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX029313.D
Acq: 08 Jun 2022 11:13

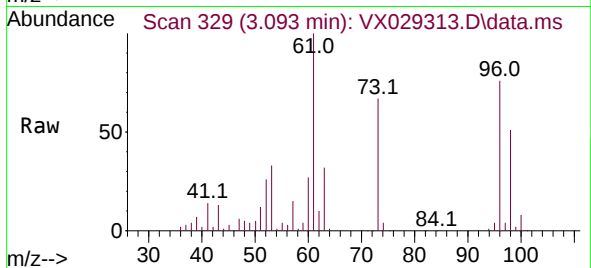
Tgt Ion: 84 Resp: 155884
Ion Ratio Lower Upper
84 100
49 114.0 85.5 128.3
51 35.2 26.6 39.8
86 65.2 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 50.266 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX029313.D
Acq: 08 Jun 2022 11:13

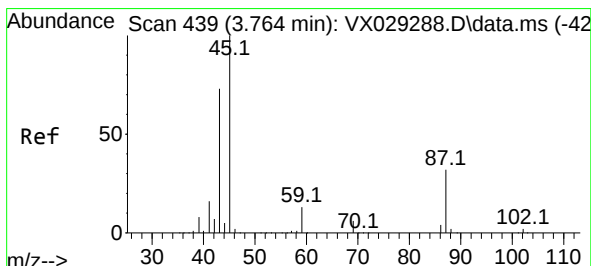
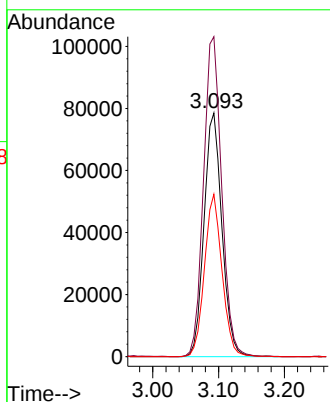
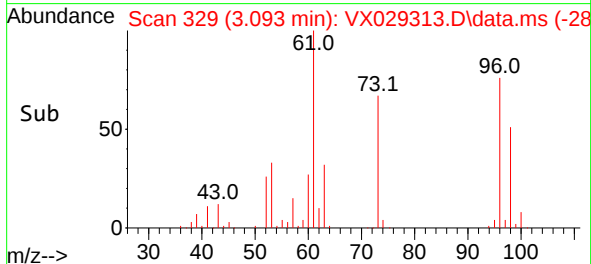
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



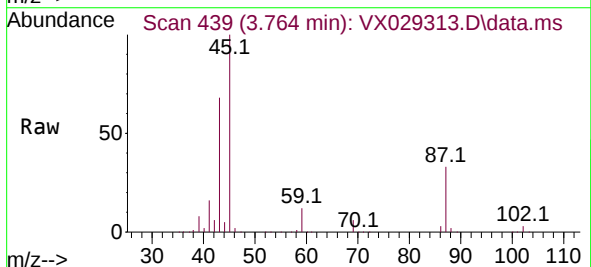
Tgt Ion: 96 Resp: 148430
Ion Ratio Lower Upper
96 100
61 131.4 105.4 158.2
98 66.6 50.0 75.0

Manual Integrations
APPROVED

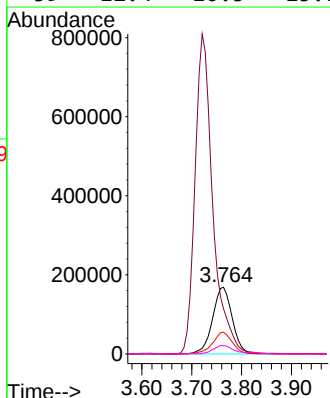
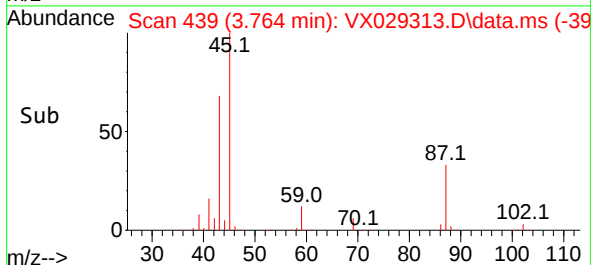
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

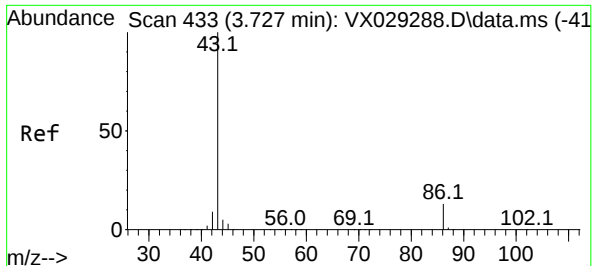


#22
Diisopropyl ether
Concen: 53.977 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX029313.D
Acq: 08 Jun 2022 11:13



Tgt Ion: 45 Resp: 460149
Ion Ratio Lower Upper
45 100
43 67.7 50.8 76.2
87 32.6 26.6 39.8
59 12.4 10.5 15.7





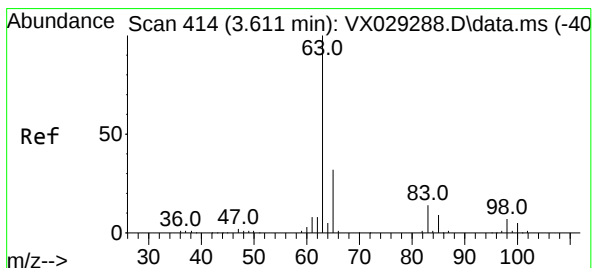
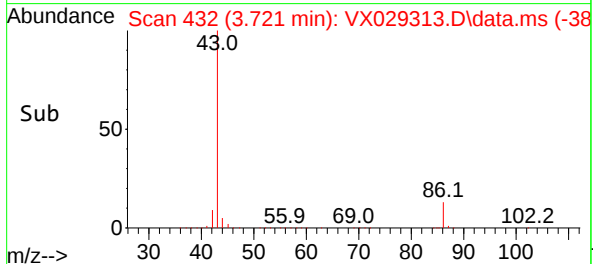
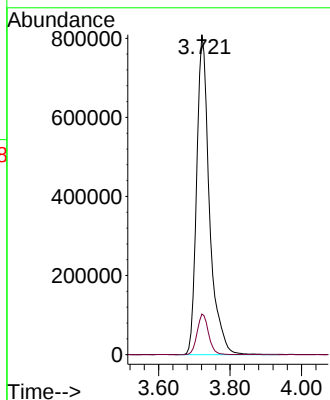
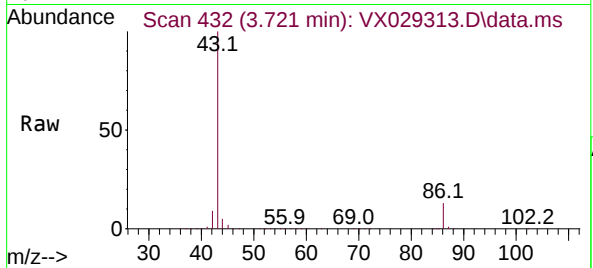
#23
 Vinyl Acetate
 Concen: 283.567 ug/l
 RT: 3.721 min Scan# 433
 Delta R.T. -0.006 min
 Lab File: VX029313.D
 Acq: 08 Jun 2022 11:13

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 2004076
 Ion Ratio Lower Upper
 43 100
 86 12.7 10.8 16.2

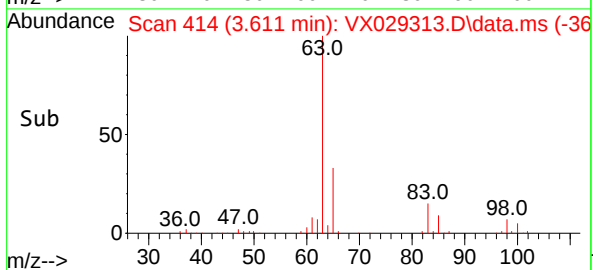
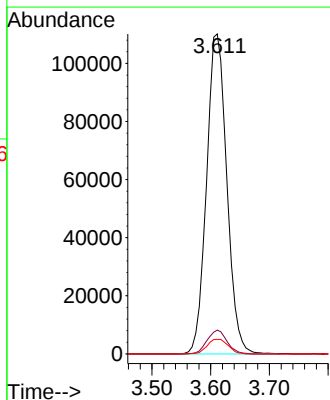
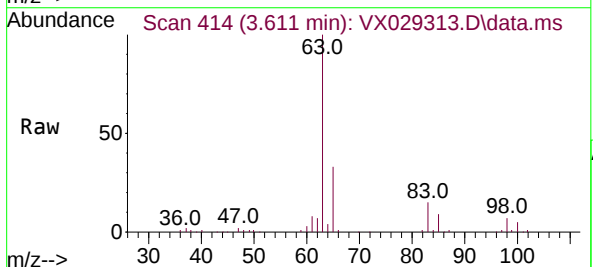
Manual Integrations
 APPROVED

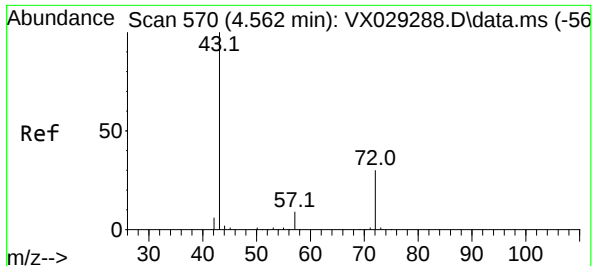
Reviewed By :John Carlone 06/09/2022
 Supervised By :Mahesh Dadoda 06/09/2022



#24
 1,1-Dichloroethane
 Concen: 51.375 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX029313.D
 Acq: 08 Jun 2022 11:13

Tgt Ion: 63 Resp: 264163
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.9 11.7
 100 4.5 2.4 7.2





#25

2-Butanone

Concen: 263.710 ug/l

RT: 4.556 min Scan# 50

Delta R.T. -0.006 min

Lab File: VX029313.D

Acq: 08 Jun 2022 11:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 590616

Ion Ratio Lower Upper

43 100

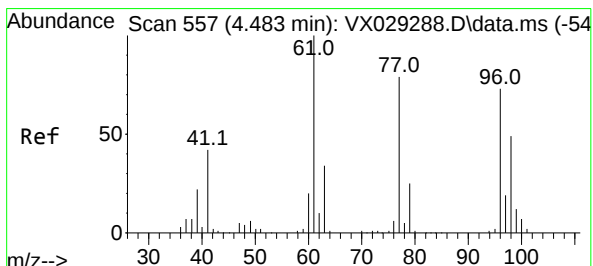
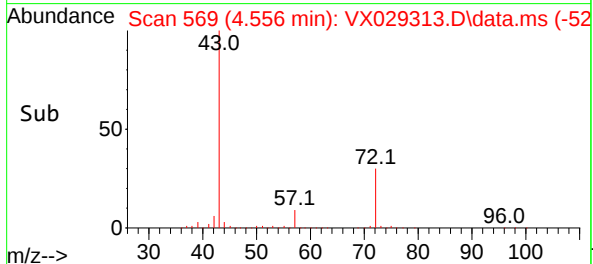
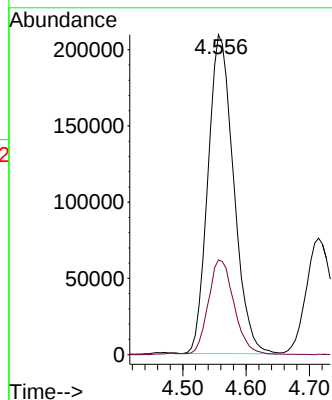
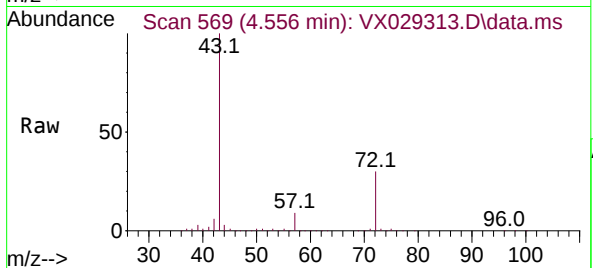
72 29.5 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2022

Supervised By :Mahesh Dadoda 06/09/2022



#26

2,2-Dichloropropane

Concen: 55.487 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.006 min

Lab File: VX029313.D

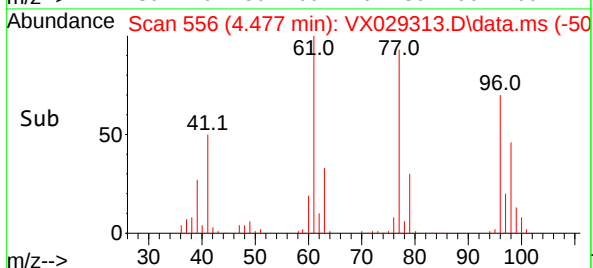
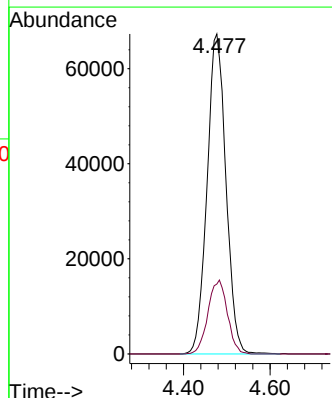
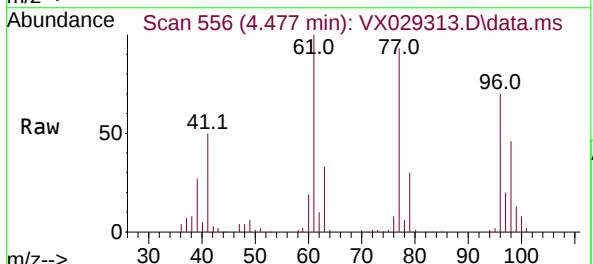
Acq: 08 Jun 2022 11:13

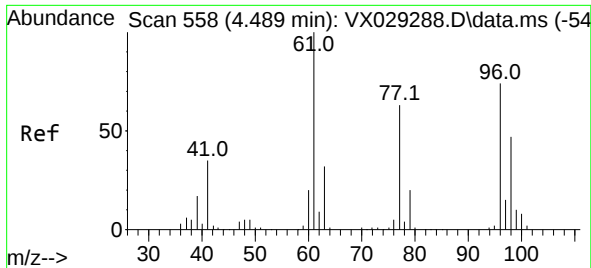
Tgt Ion: 77 Resp: 203403

Ion Ratio Lower Upper

77 100

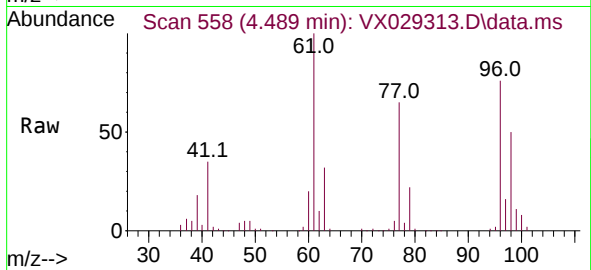
97 23.7 11.8 35.4





#27
cis-1,2-Dichloroethene
Concen: 49.996 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.000 min
Lab File: VX029313.D
Acq: 08 Jun 2022 11:13

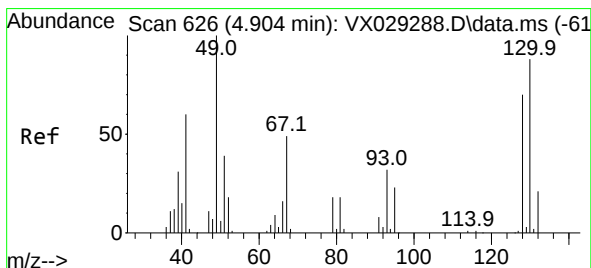
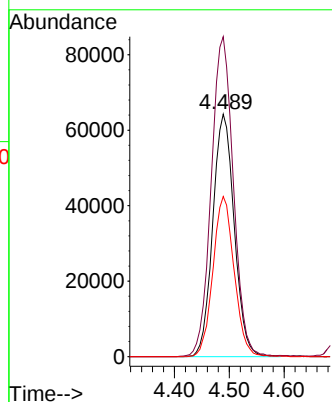
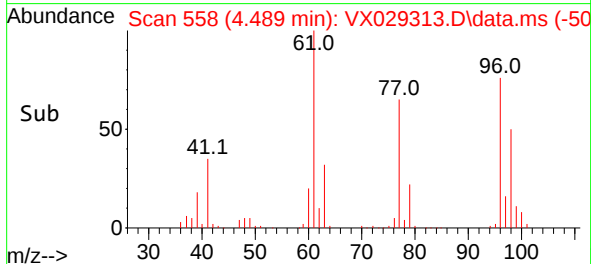
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 174633
Ion Ratio Lower Upper
96 100
61 136.0 0.0 283.8
98 65.1 0.0 129.8

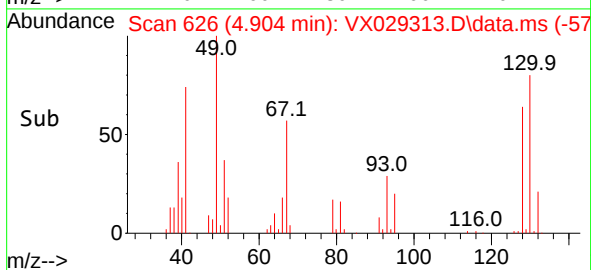
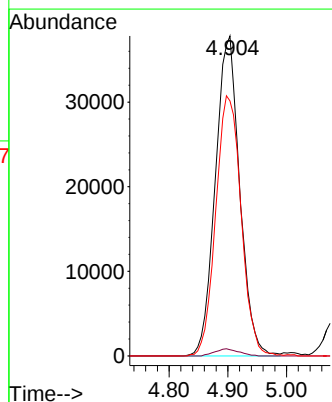
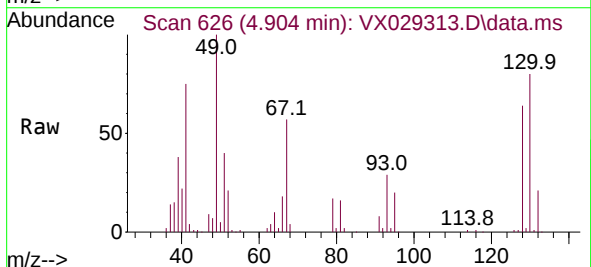
Manual Integrations
APPROVED

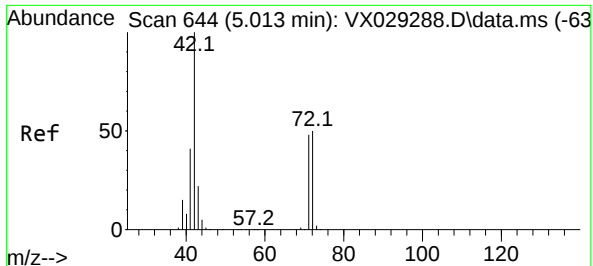
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#28
Bromochloromethane
Concen: 53.957 ug/l
RT: 4.904 min Scan# 626
Delta R.T. -0.000 min
Lab File: VX029313.D
Acq: 08 Jun 2022 11:13

Tgt Ion: 49 Resp: 109065
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.4
130 84.3 70.7 106.1





#29

Tetrahydrofuran

Concen: 269.421 ug/l

RT: 5.007 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX029313.D

Acq: 08 Jun 2022 11:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 393252

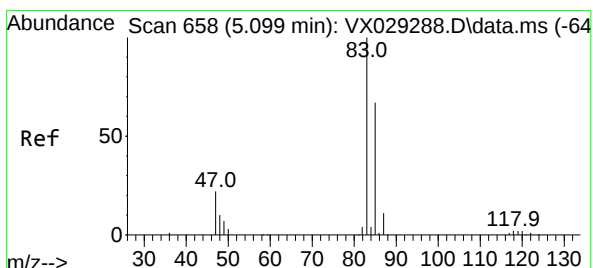
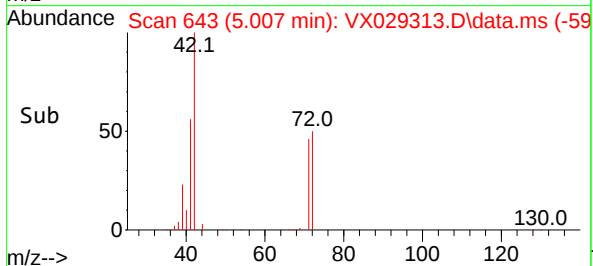
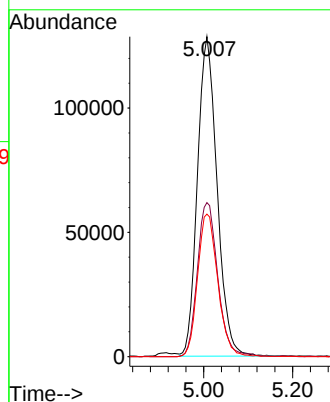
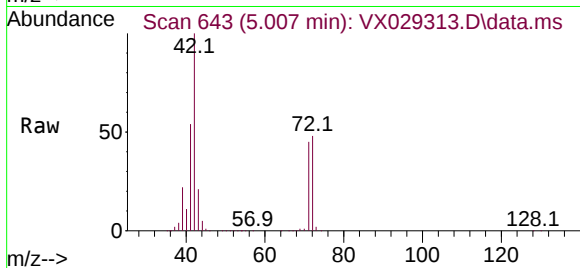
Ion	Ratio	Lower	Upper
42	100		
72	50.3	44.1	66.1
71	46.0	40.5	60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2022

Supervised By :Mahesh Dadoda 06/09/2022



#30

Chloroform

Concen: 51.744 ug/l

RT: 5.099 min Scan# 658

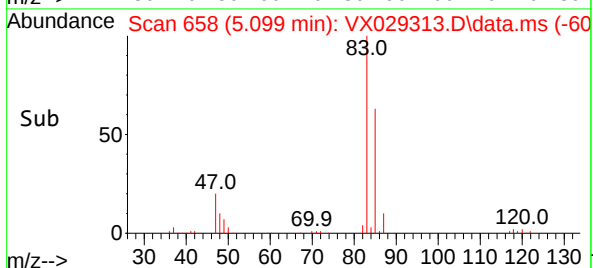
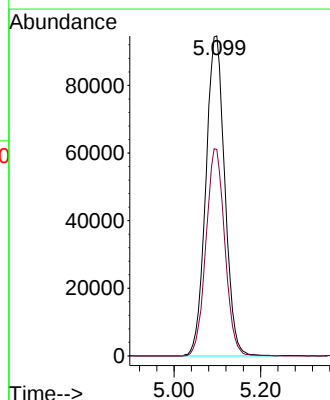
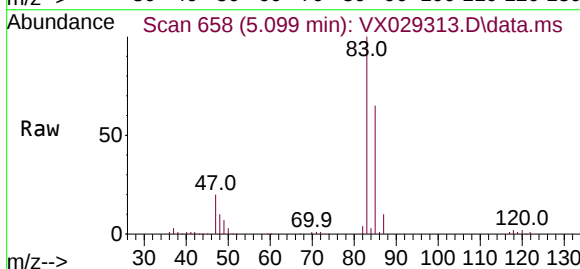
Delta R.T. -0.000 min

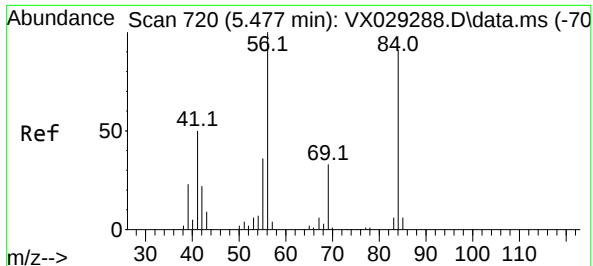
Lab File: VX029313.D

Acq: 08 Jun 2022 11:13

Tgt Ion: 83 Resp: 287106

Ion	Ratio	Lower	Upper
83	100		
85	64.5	52.7	79.1





#31

Cyclohexane

Concen: 51.300 ug/l

RT: 5.471 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX029313.D

Acq: 08 Jun 2022 11:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 243393

Ion Ratio Lower Upper

56 100

69 33.3 26.7 40.1

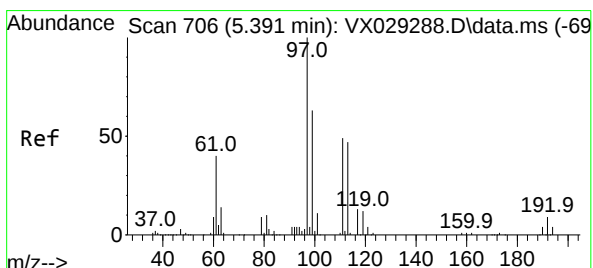
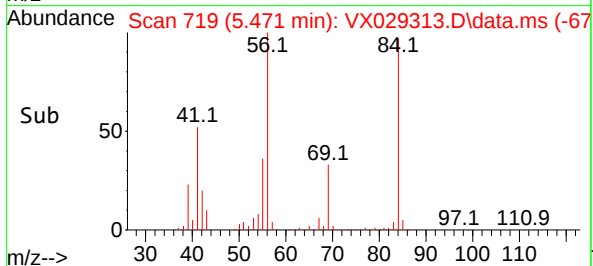
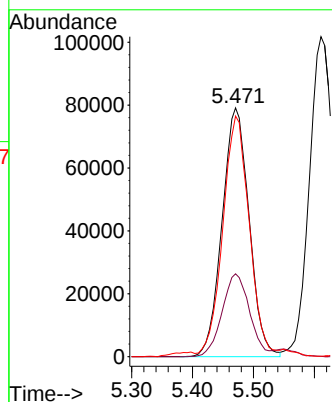
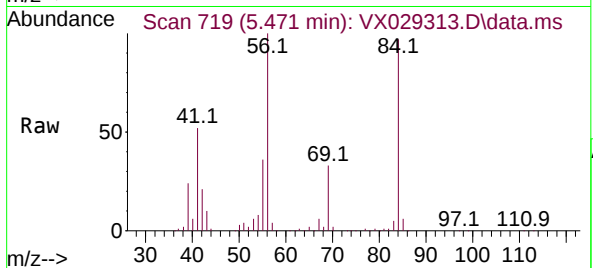
84 95.3 77.2 115.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2022

Supervised By :Mahesh Dadoda 06/09/2022



#32

1,1,1-Trichloroethane

Concen: 52.165 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX029313.D

Acq: 08 Jun 2022 11:13

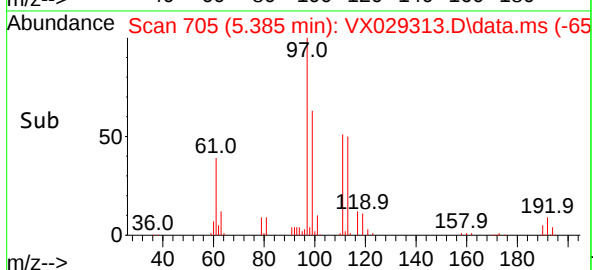
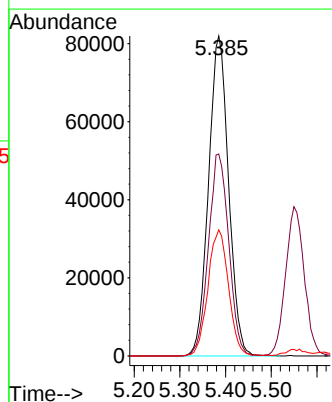
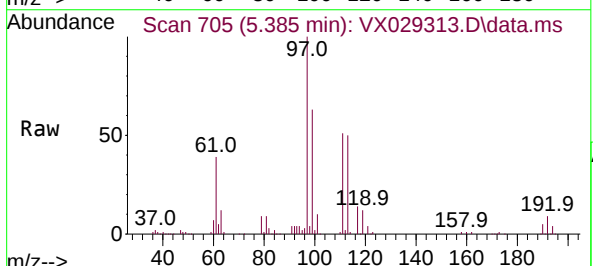
Tgt Ion: 97 Resp: 249372

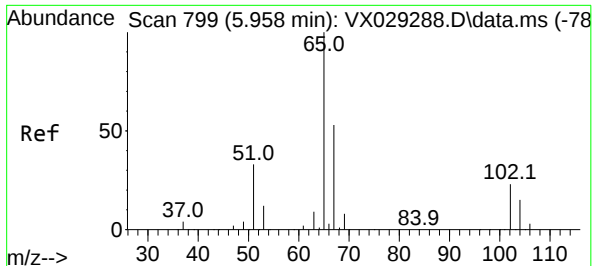
Ion Ratio Lower Upper

97 100

99 64.1 51.8 77.6

61 40.5 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 52.643 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029313.D

Acq: 08 Jun 2022 11:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 14000

Ion Ratio Lower Upper

65 100

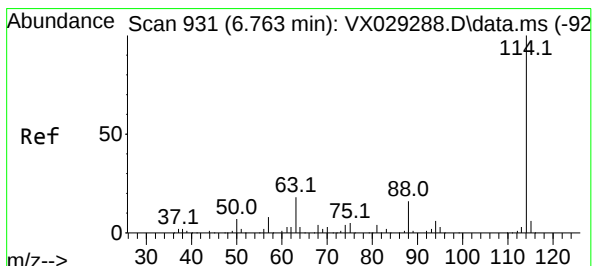
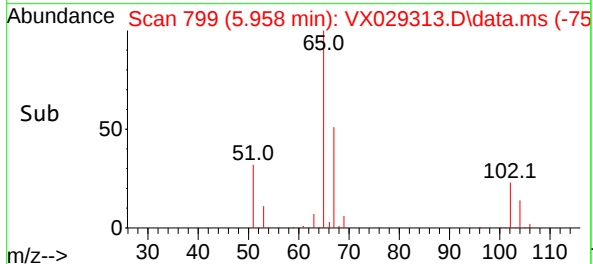
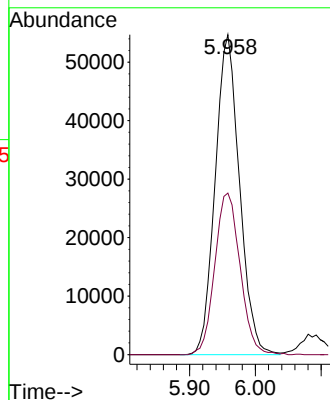
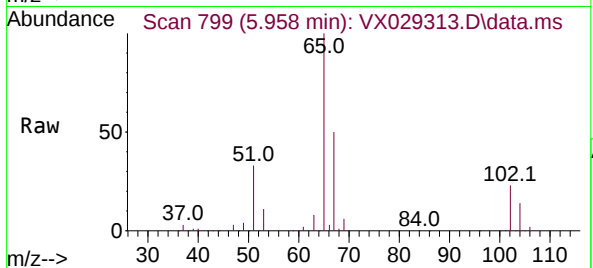
67 52.5 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2022

Supervised By :Mahesh Dadoda 06/09/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX029313.D

Acq: 08 Jun 2022 11:13

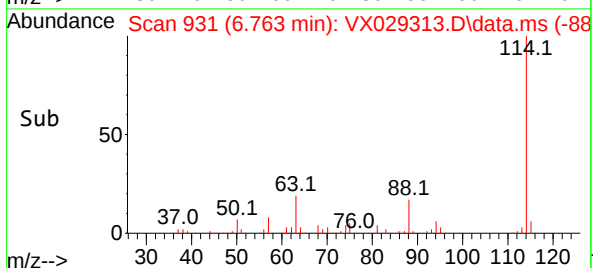
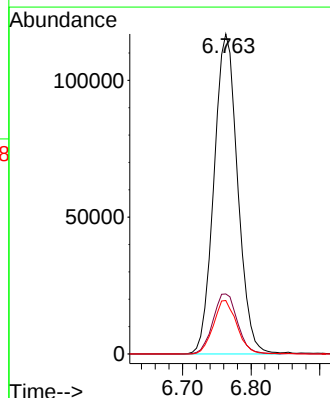
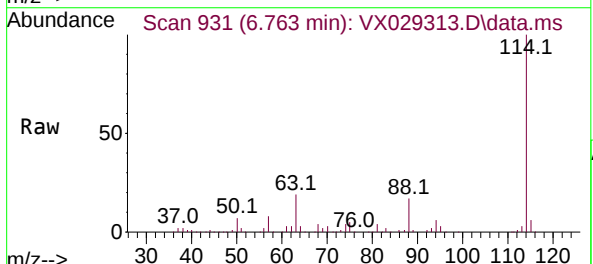
Tgt Ion:114 Resp: 281201

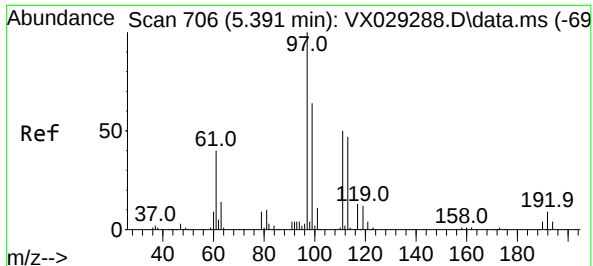
Ion Ratio Lower Upper

114 100

63 18.7 0.0 36.8

88 16.7 0.0 32.4





#35

Dibromofluoromethane

Concen: 50.779 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX029313.D

Acq: 08 Jun 2022 11:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

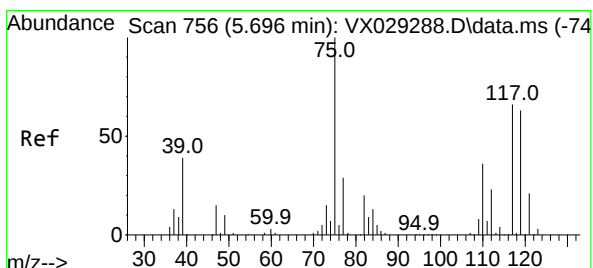
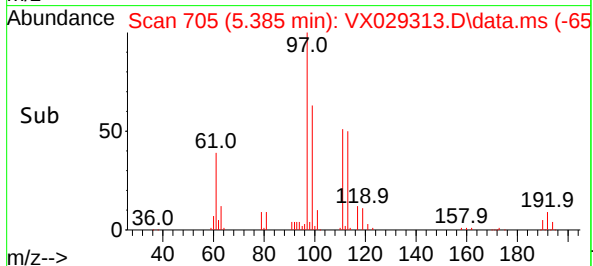
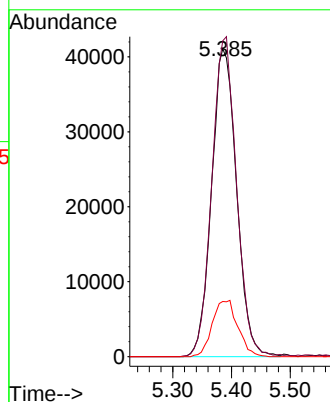
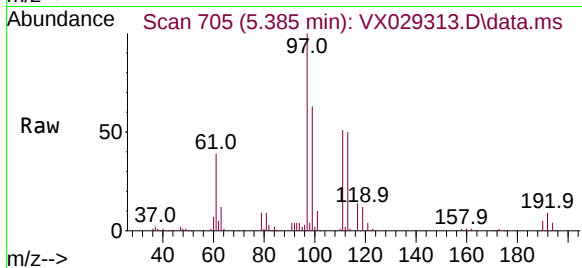
Tgt Ion:113 Resp: 121393
 Ion Ratio Lower Upper
 113 100
 111 102.1 82.8 124.2
 192 18.6 16.9 25.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2022

Supervised By :Mahesh Dadoda 06/09/2022



#36

1,1-Dichloropropene

Concen: 53.467 ug/l

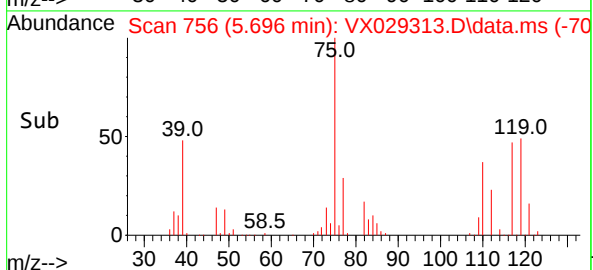
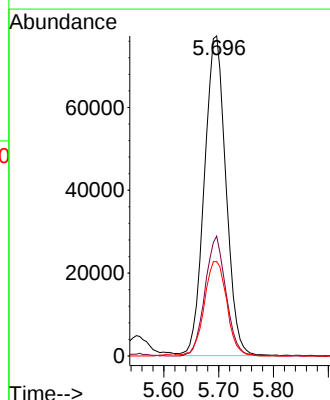
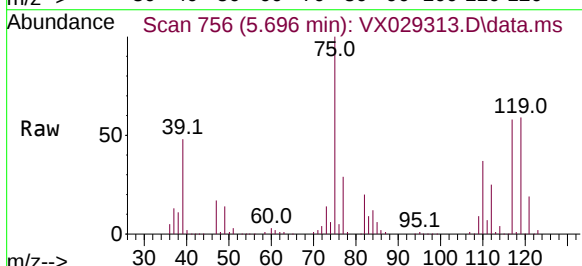
RT: 5.696 min Scan# 756

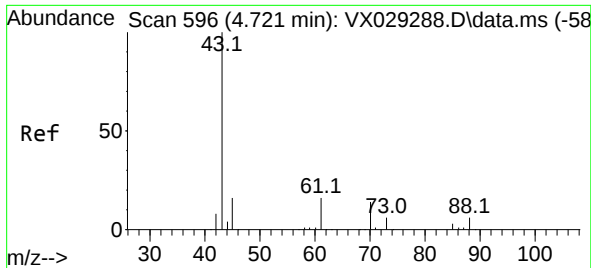
Delta R.T. -0.000 min

Lab File: VX029313.D

Acq: 08 Jun 2022 11:13

Tgt Ion: 75 Resp: 211146
 Ion Ratio Lower Upper
 75 100
 110 36.2 18.3 54.8
 77 30.9 24.8 37.2





#37

Ethyl Acetate

Concen: 55.063 ug/l

RT: 4.715 min Scan# 596

Delta R.T. -0.006 min

Lab File: VX029313.D

Acq: 08 Jun 2022 11:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 224459

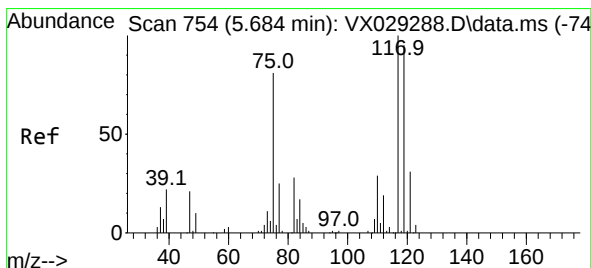
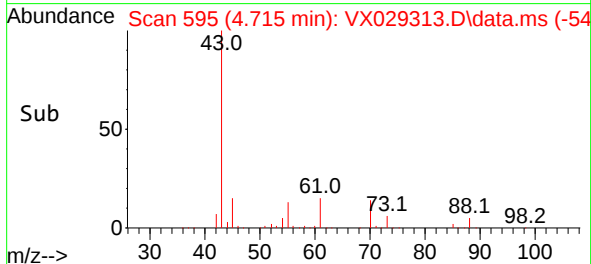
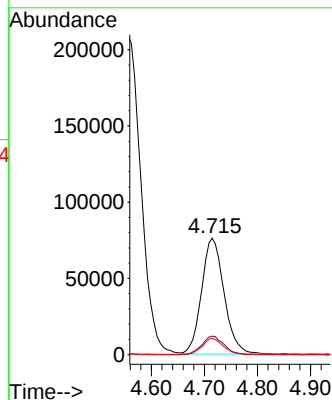
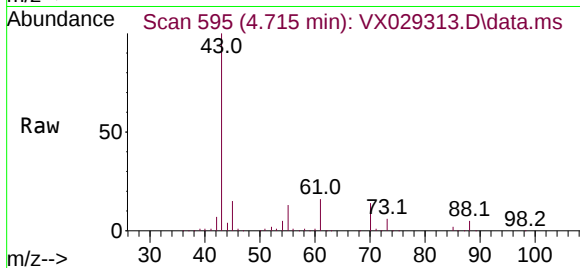
Ion	Ratio	Lower	Upper
43	100		
61	15.4	12.6	19.0
70	13.0	10.2	15.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2022

Supervised By :Mahesh Dadoda 06/09/2022



#38

Carbon Tetrachloride

Concen: 52.606 ug/l

RT: 5.678 min Scan# 753

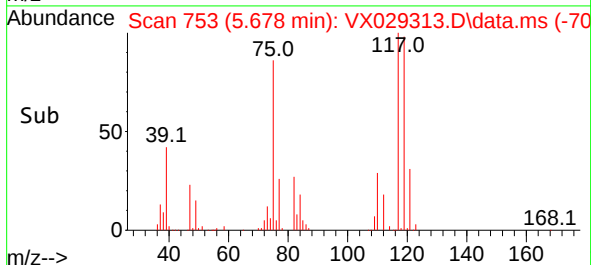
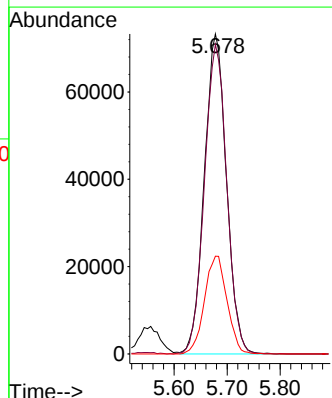
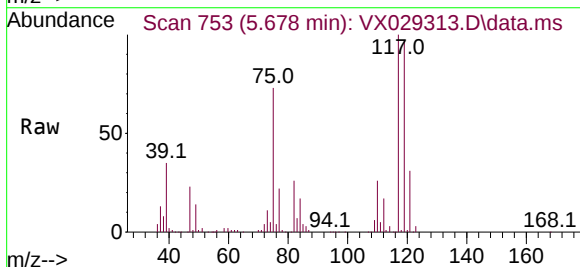
Delta R.T. -0.006 min

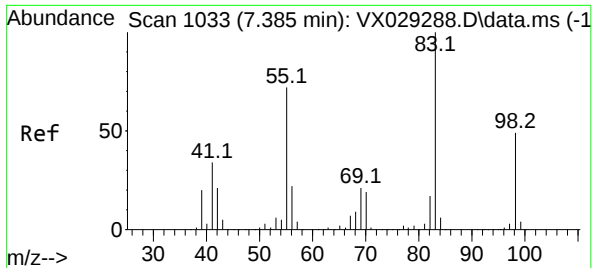
Lab File: VX029313.D

Acq: 08 Jun 2022 11:13

Tgt Ion:117 Resp: 212333

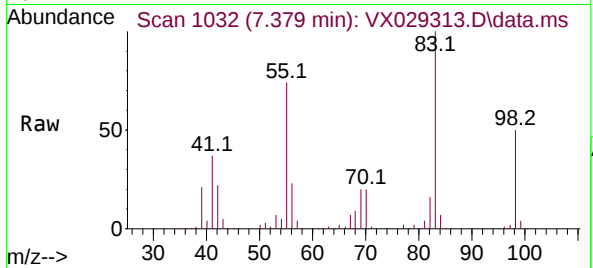
Ion	Ratio	Lower	Upper
117	100		
119	96.6	77.3	115.9
121	30.5	24.2	36.2





#39
Methylcyclohexane
Concen: 54.554 ug/l
RT: 7.379 min Scan# 10
Delta R.T. -0.006 min
Lab File: VX029313.D
Acq: 08 Jun 2022 11:13

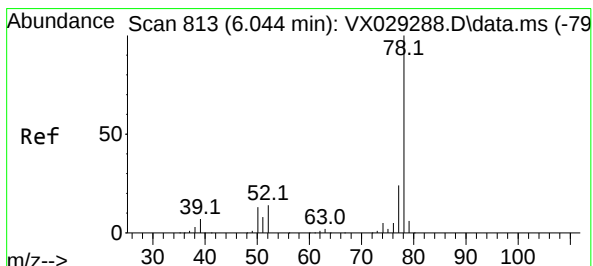
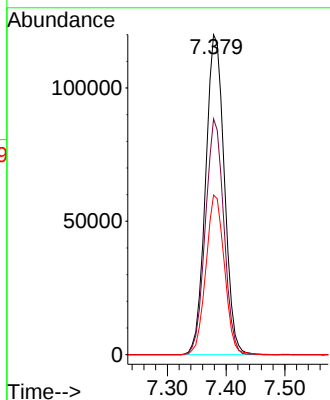
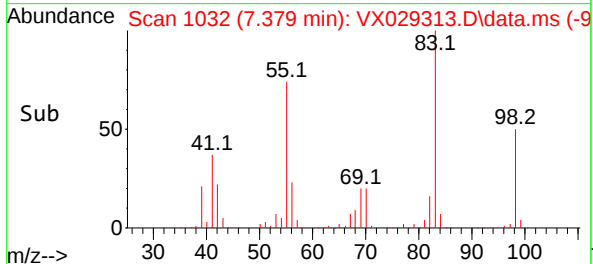
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 26535
Ion Ratio Lower Upper
83 100
55 73.7 54.6 81.8
98 49.9 37.4 56.2

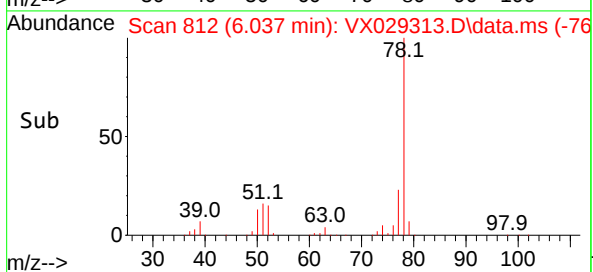
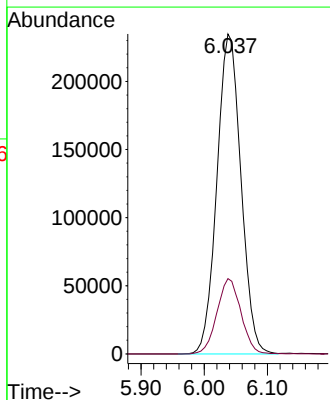
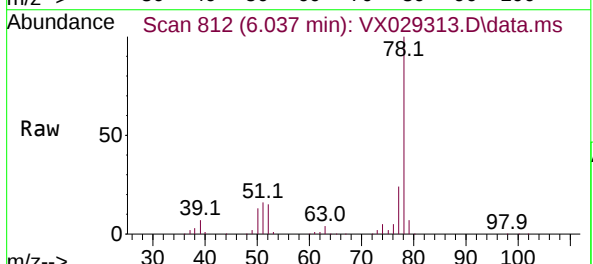
Manual Integrations
APPROVED

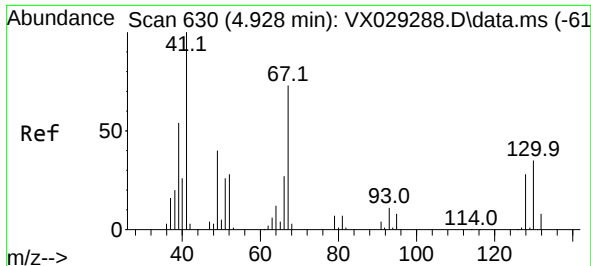
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#40
Benzene
Concen: 52.735 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.006 min
Lab File: VX029313.D
Acq: 08 Jun 2022 11:13

Tgt Ion: 78 Resp: 619983
Ion Ratio Lower Upper
78 100
77 23.5 19.3 28.9





#41
Methacrylonitrile
Concen: 58.683 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX029313.D
Acq: 08 Jun 2022 11:13

Instrument :

MSVOA_X

ClientSampleId :

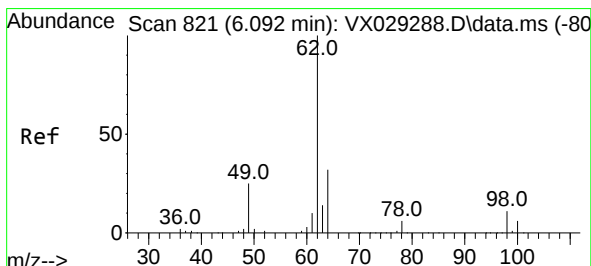
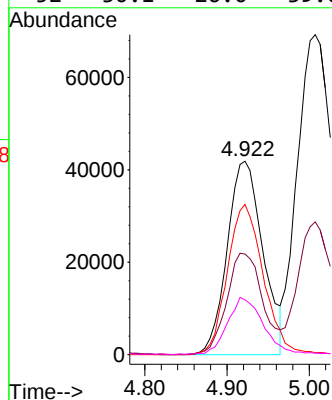
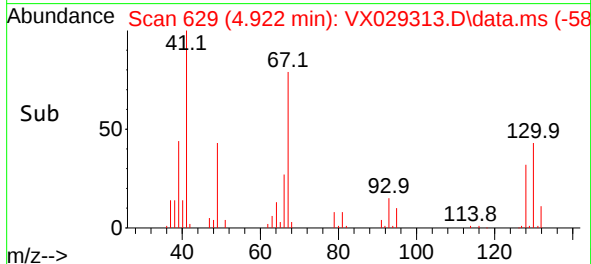
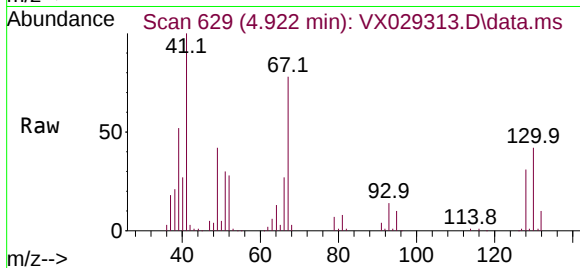
VSTDCCC050

Tgt Ion: 41 Resp: 126614
Ion Ratio Lower Upper
41 100
39 52.5 43.0 64.4
67 78.4 70.2 105.4
52 30.1 26.0 39.0

Manual Integrations

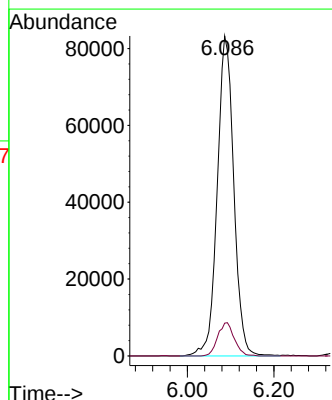
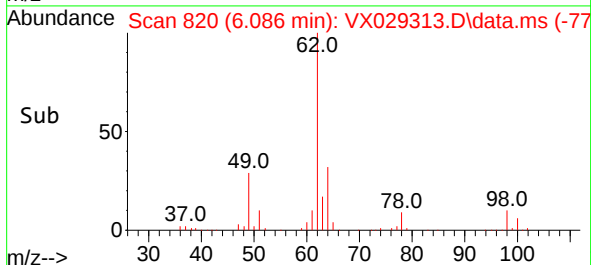
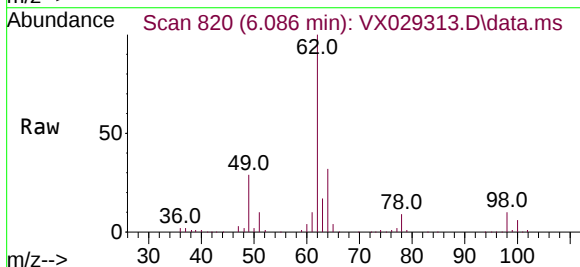
APPROVED

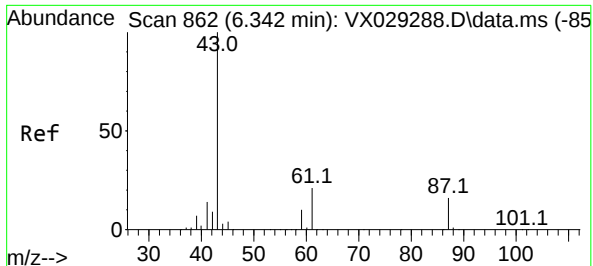
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#42
1,2-Dichloroethane
Concen: 54.145 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX029313.D
Acq: 08 Jun 2022 11:13

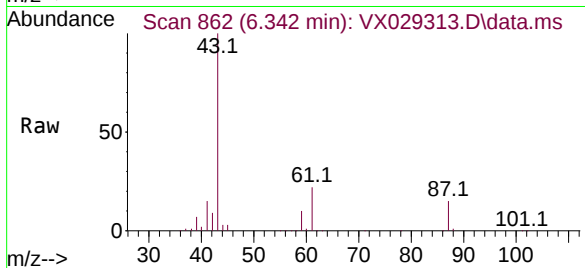
Tgt Ion: 62 Resp: 221112
Ion Ratio Lower Upper
62 100
98 10.4 0.0 20.4





#43
Isopropyl Acetate
Concen: 55.868 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX029313.D
Acq: 08 Jun 2022 11:13

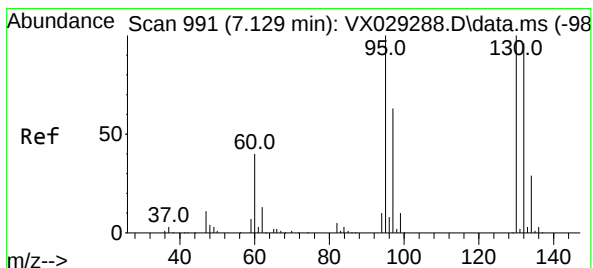
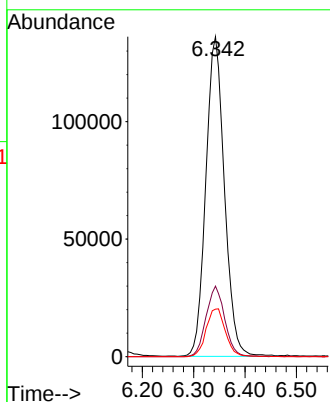
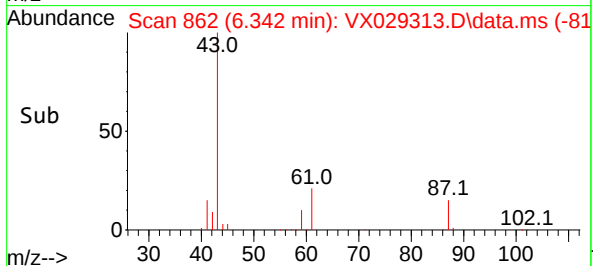
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



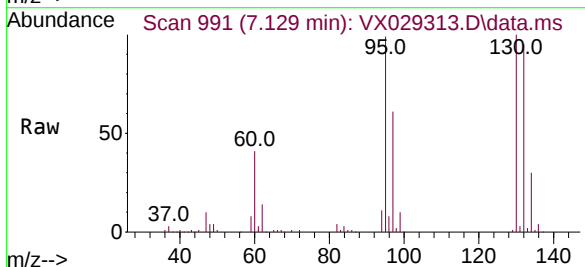
Tgt Ion: 43 Resp: 342139
Ion Ratio Lower Upper
43 100
61 22.1 18.5 27.7
87 15.5 13.0 19.6

Manual Integrations
APPROVED

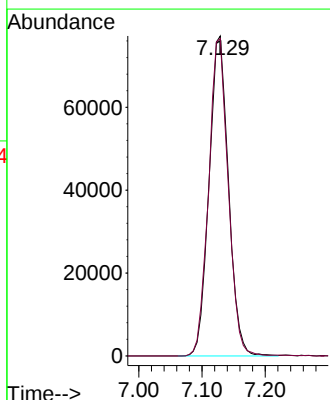
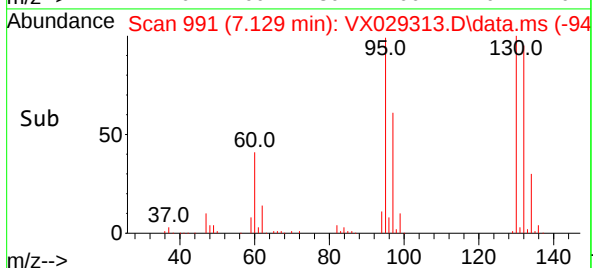
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

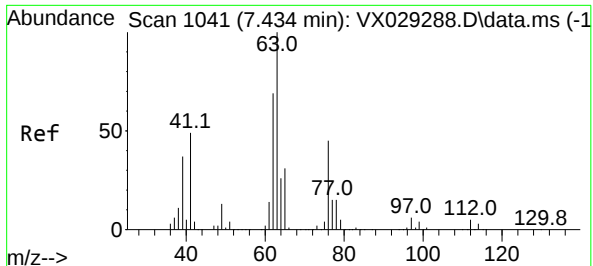


#44
Trichloroethene
Concen: 51.534 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX029313.D
Acq: 08 Jun 2022 11:13



Tgt Ion:130 Resp: 164950
Ion Ratio Lower Upper
130 100
95 99.2 0.0 188.8





#45

1,2-Dichloropropane

Concen: 53.736 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX029313.D

Acq: 08 Jun 2022 11:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 155317

Ion Ratio Lower Upper

63 100

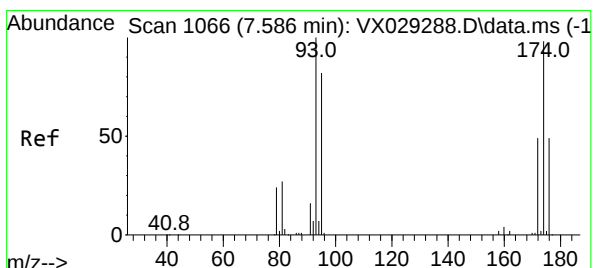
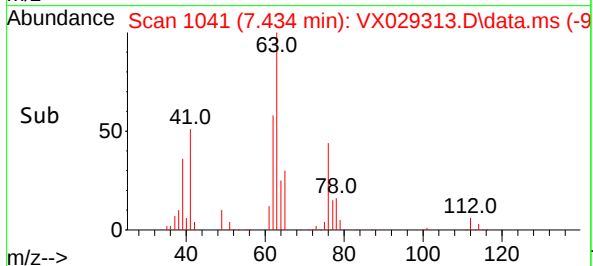
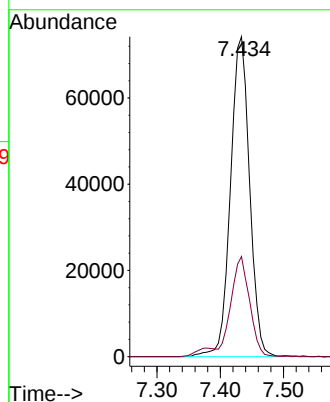
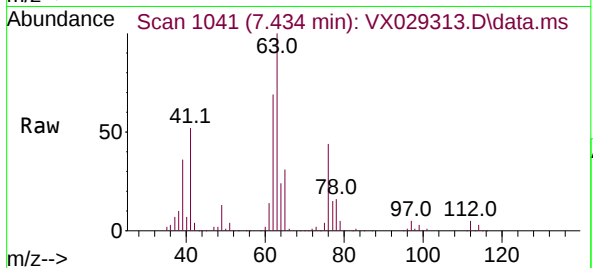
65 31.3 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2022

Supervised By :Mahesh Dadoda 06/09/2022



#46

Dibromomethane

Concen: 54.289 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX029313.D

Acq: 08 Jun 2022 11:13

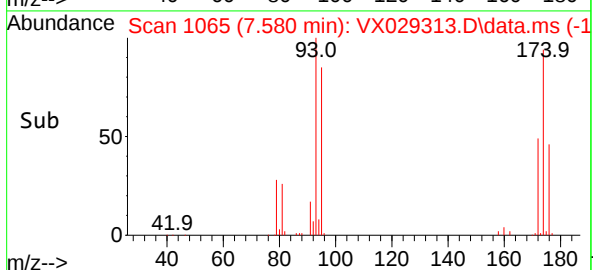
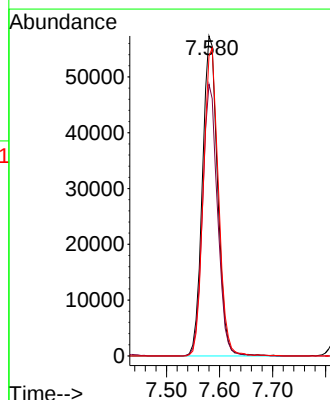
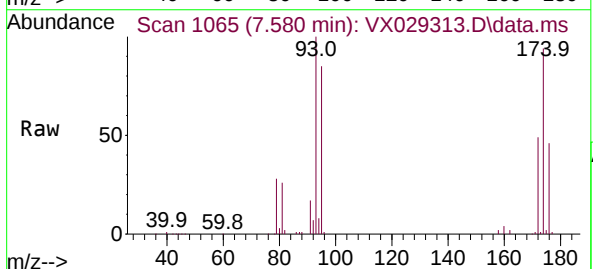
Tgt Ion: 93 Resp: 113673

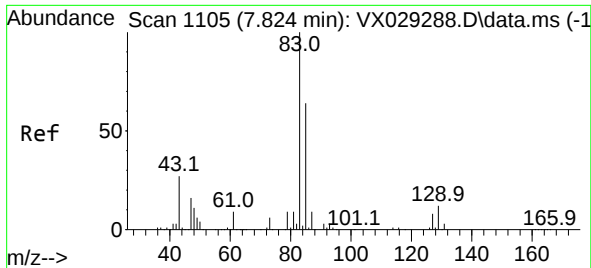
Ion Ratio Lower Upper

93 100

95 83.7 65.8 98.6

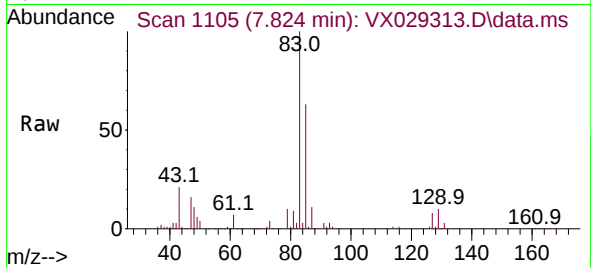
174 95.1 85.4 128.2





#47
Bromodichloromethane
Concen: 55.463 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX029313.D
Acq: 08 Jun 2022 11:13

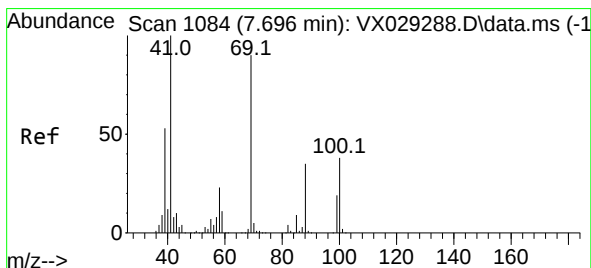
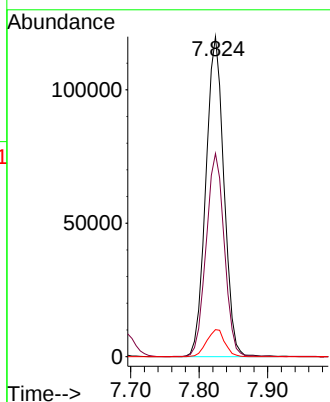
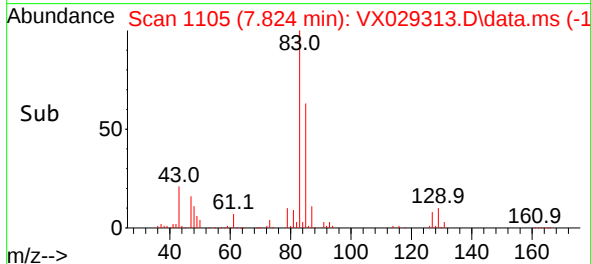
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 219189
Ion Ratio Lower Upper
83 100
85 63.4 52.2 78.2
127 8.4 6.8 10.2

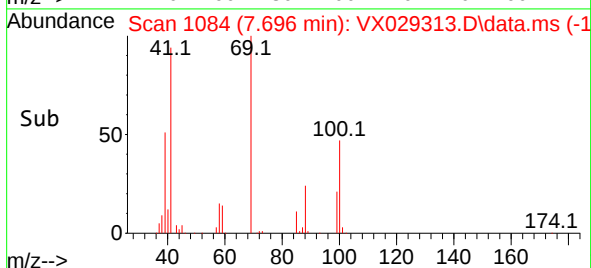
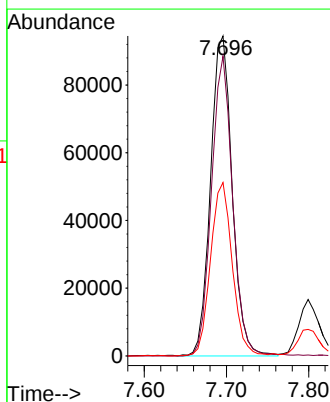
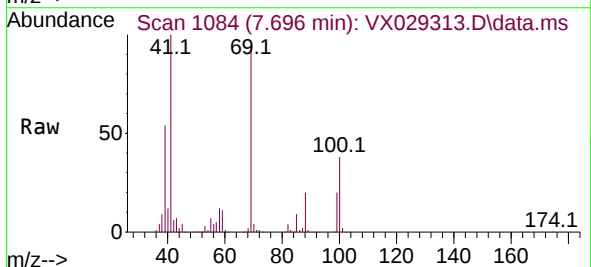
Manual Integrations
APPROVED

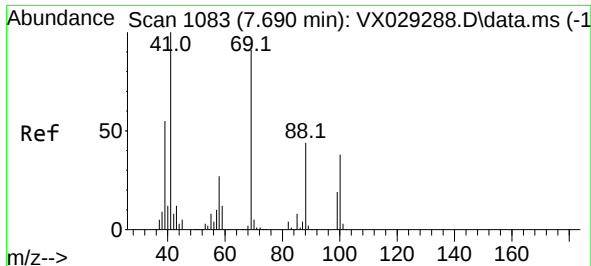
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#48
Methyl methacrylate
Concen: 56.195 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX029313.D
Acq: 08 Jun 2022 11:13

Tgt Ion: 41 Resp: 173090
Ion Ratio Lower Upper
41 100
69 91.3 82.5 123.7
39 54.3 43.8 65.8





#49

1,4-Dioxane

Concen: 1095.482 ug/l

RT: 7.677 min Scan# 1081

Delta R.T. -0.012 min

Lab File: VX029313.D

Acq: 08 Jun 2022 11:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

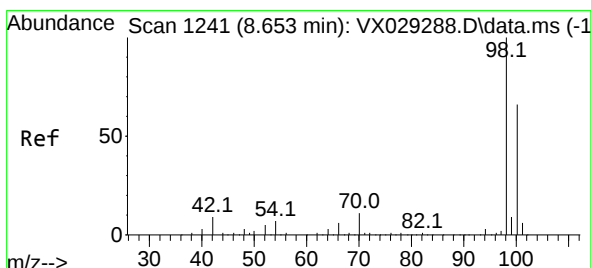
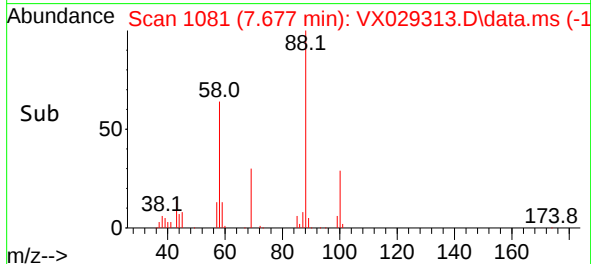
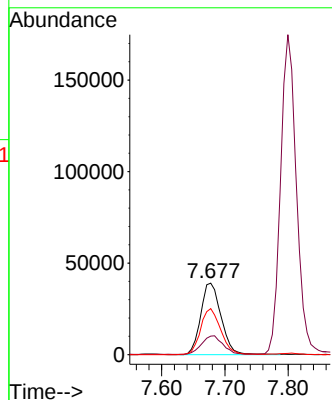
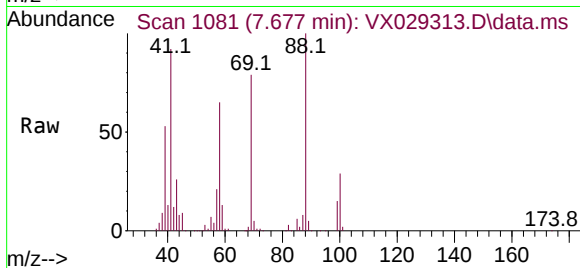
Tgt Ion: 88	Resp: 86796
Ion Ratio	Lower Upper
88 100	
43 27.2	21.9 32.9
58 63.9	53.7 80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2022

Supervised By :Mahesh Dadoda 06/09/2022



#50

Toluene-d8

Concen: 49.645 ug/l

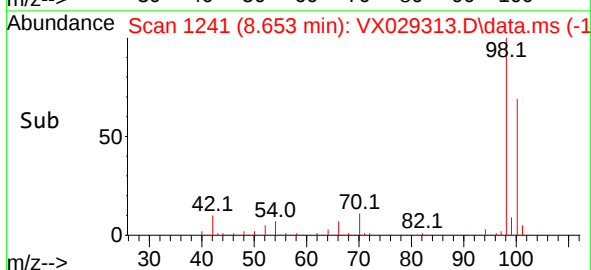
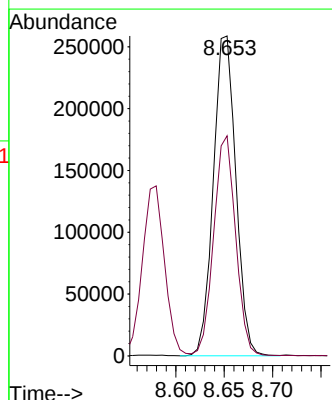
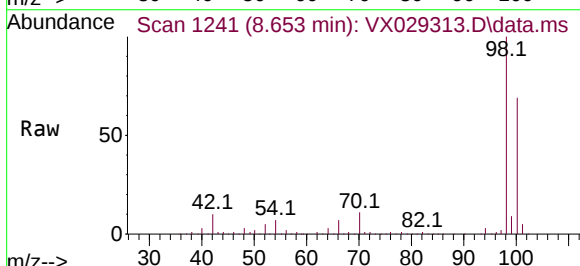
RT: 8.653 min Scan# 1241

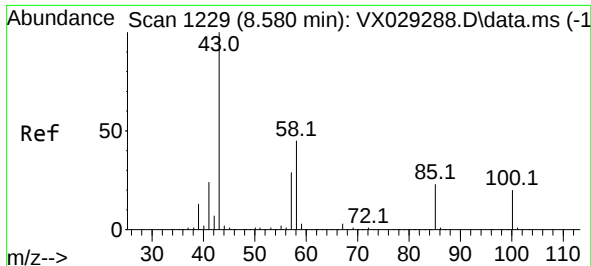
Delta R.T. -0.000 min

Lab File: VX029313.D

Acq: 08 Jun 2022 11:13

Tgt Ion: 98	Resp: 419747
Ion Ratio	Lower Upper
98 100	
100 67.0	52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 286.526 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX029313.D
Acq: 08 Jun 2022 11:13

Instrument :

MSVOA_X

ClientSampleId :

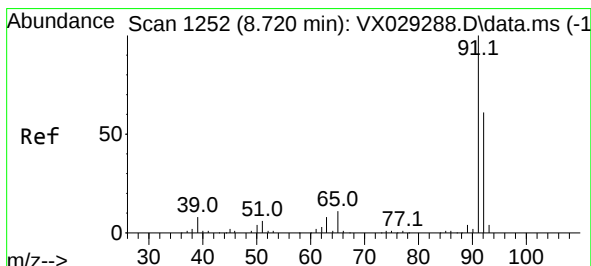
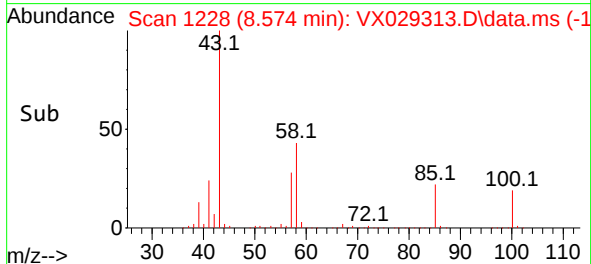
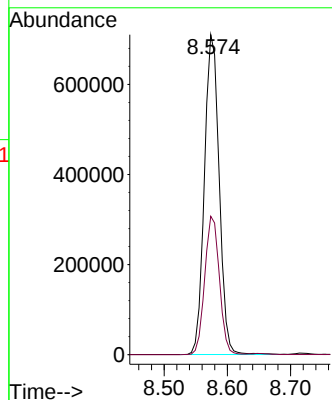
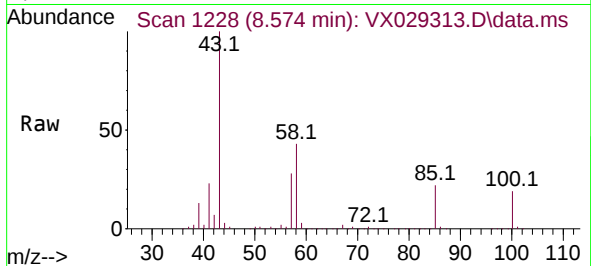
VSTDCCC050

Tgt Ion: 43 Resp: 1148379
Ion Ratio Lower Upper
43 100
58 42.8 36.1 54.1

Manual Integrations

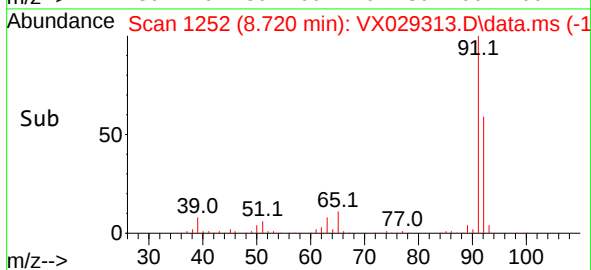
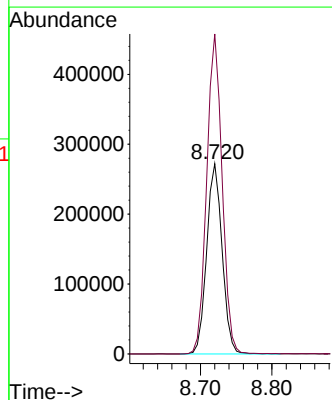
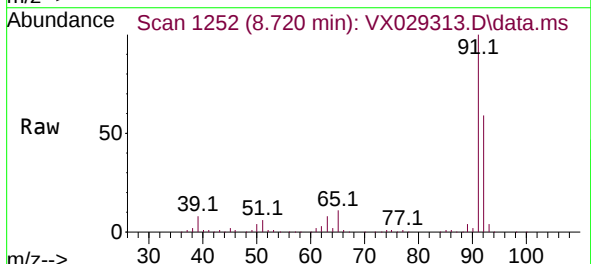
APPROVED

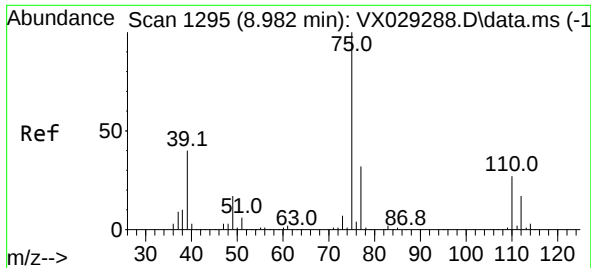
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#52
Toluene
Concen: 54.078 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX029313.D
Acq: 08 Jun 2022 11:13

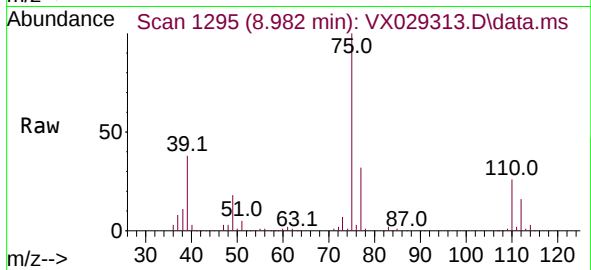
Tgt Ion: 92 Resp: 408120
Ion Ratio Lower Upper
92 100
91 167.8 137.5 206.3





#53
t-1,3-Dichloropropene
Concen: 54.909 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX029313.D
Acq: 08 Jun 2022 11:13

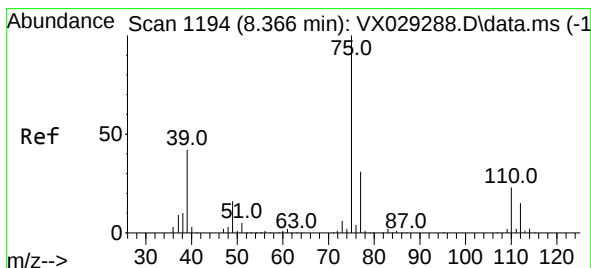
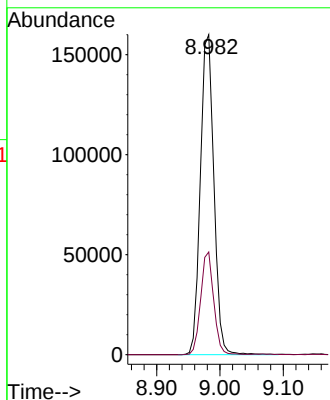
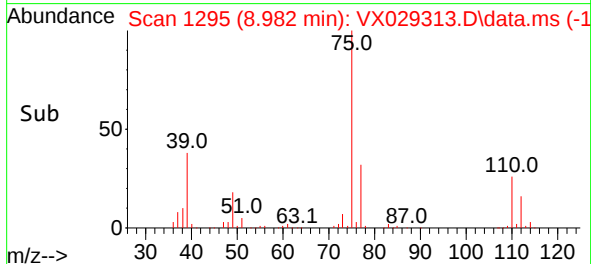
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 236517
Ion Ratio Lower Upper
75 100
77 32.1 25.4 38.0

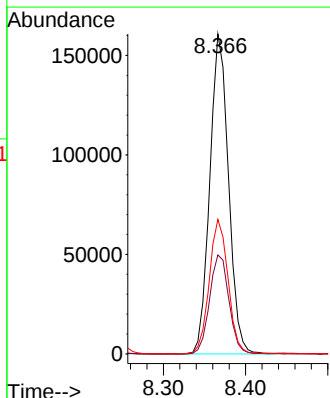
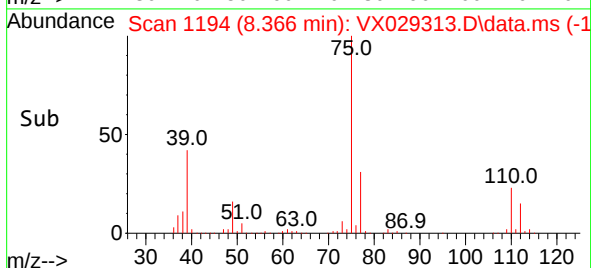
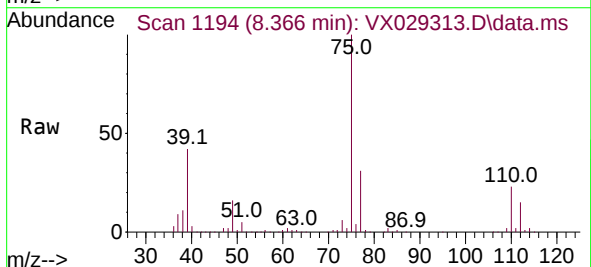
Manual Integrations
APPROVED

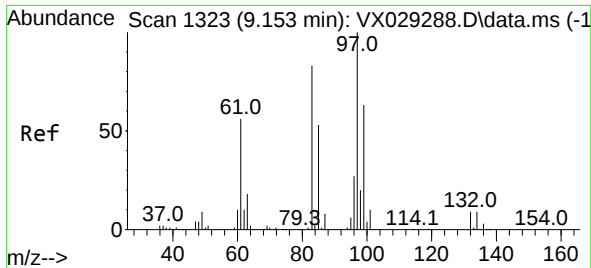
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#54
cis-1,3-Dichloropropene
Concen: 57.280 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX029313.D
Acq: 08 Jun 2022 11:13

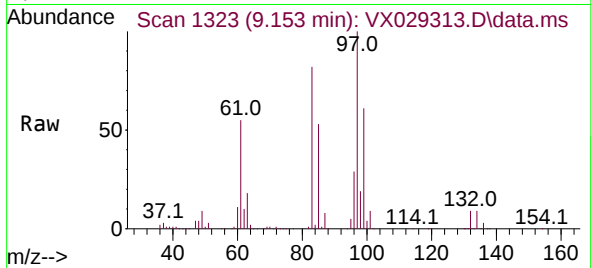
Tgt Ion: 75 Resp: 254138
Ion Ratio Lower Upper
75 100
77 30.9 24.8 37.2
39 42.0 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 55.049 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX029313.D
Acq: 08 Jun 2022 11:13

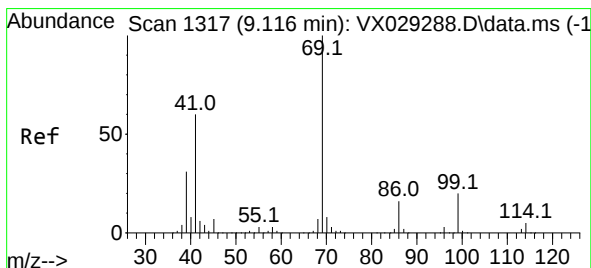
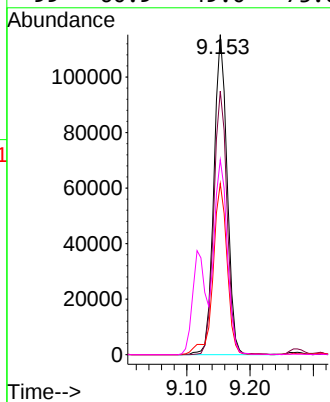
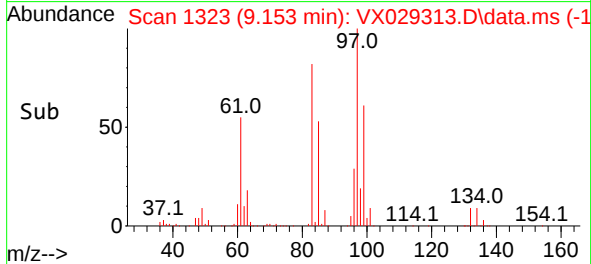
Instrument : MSVOA_X
ClientSampleId : VSTDCCC050



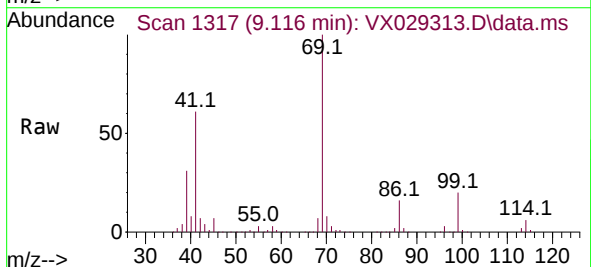
Tgt Ion: 97 Resp: 168050
Ion Ratio Lower Upper
97 100
83 82.3 66.2 99.4
85 53.4 42.9 64.3
99 60.9 49.0 73.6

Manual Integrations
APPROVED

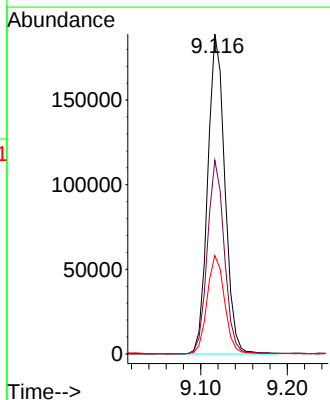
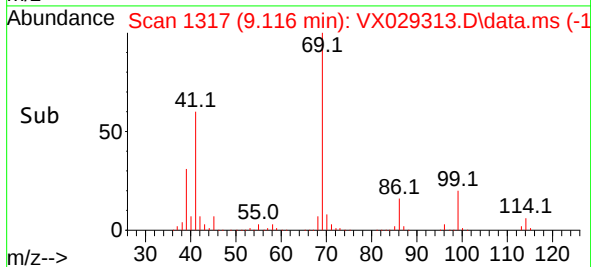
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

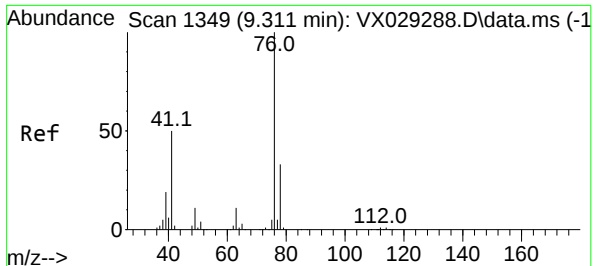


#56
Ethyl methacrylate
Concen: 58.279 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX029313.D
Acq: 08 Jun 2022 11:13



Tgt Ion: 69 Resp: 258832
Ion Ratio Lower Upper
69 100
41 60.0 43.8 65.6
39 31.2 22.2 33.2





#57

1,3-Dichloropropane

Concen: 54.139 ug/l

RT: 9.311 min Scan# 1349

Delta R.T. -0.000 min

Lab File: VX029313.D

Acq: 08 Jun 2022 11:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 278584

Ion Ratio Lower Upper

76 100

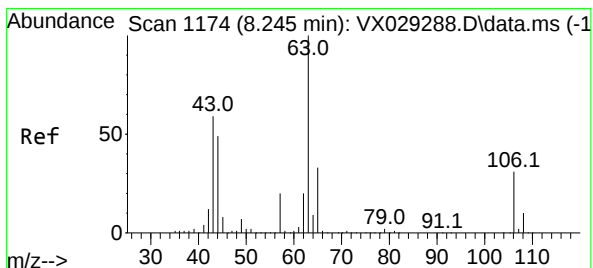
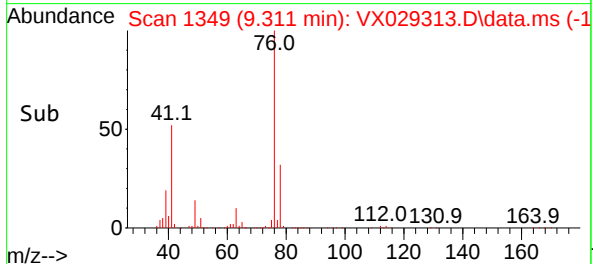
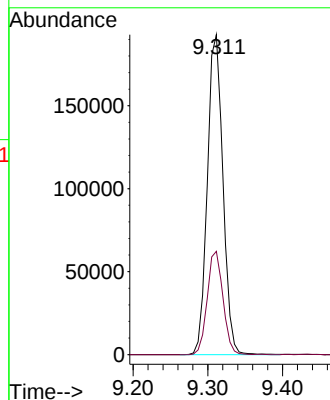
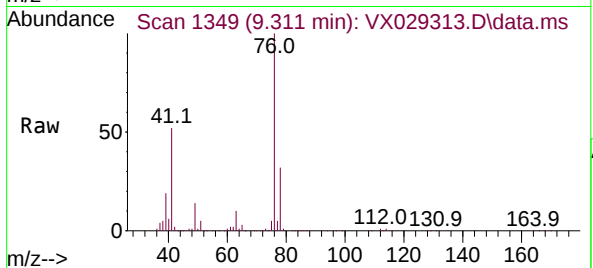
78 32.6 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2022

Supervised By :Mahesh Dadoda 06/09/2022



#58

2-Chloroethyl Vinyl ether

Concen: 292.392 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX029313.D

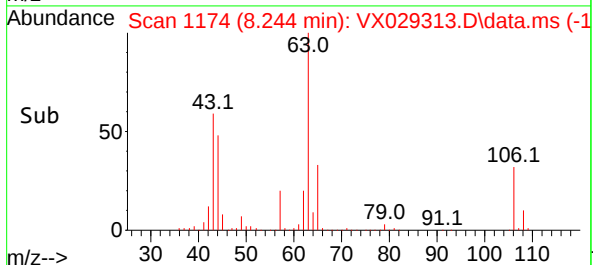
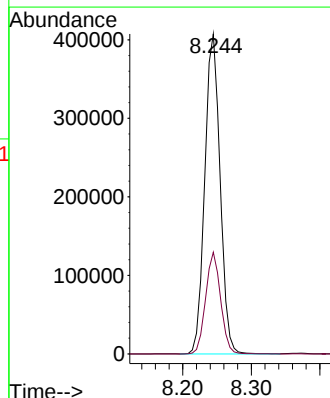
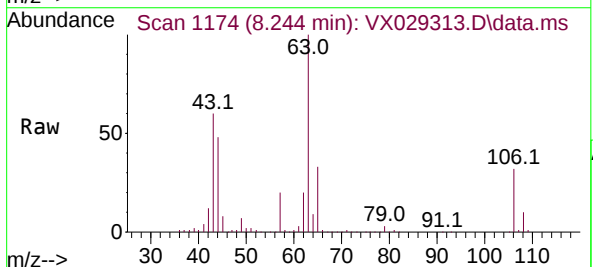
Acq: 08 Jun 2022 11:13

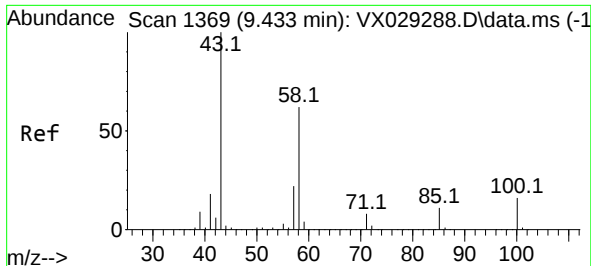
Tgt Ion: 63 Resp: 630856

Ion Ratio Lower Upper

63 100

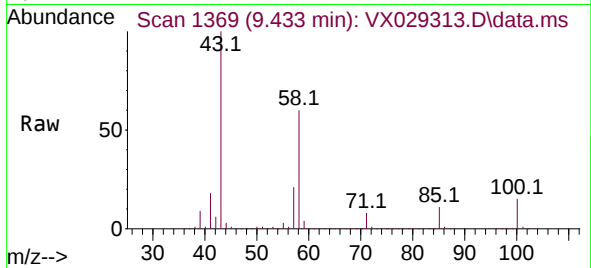
106 31.0 23.9 35.9





#59
2-Hexanone
Concen: 291.141 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX029313.D
Acq: 08 Jun 2022 11:13

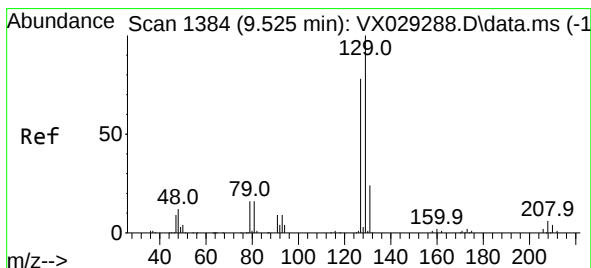
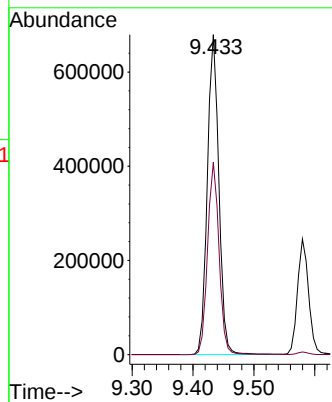
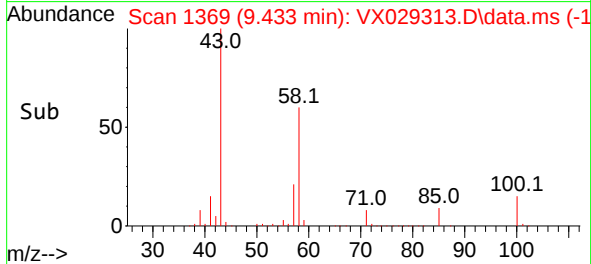
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 887185
Ion Ratio Lower Upper
43 100
58 60.1 31.9 95.7

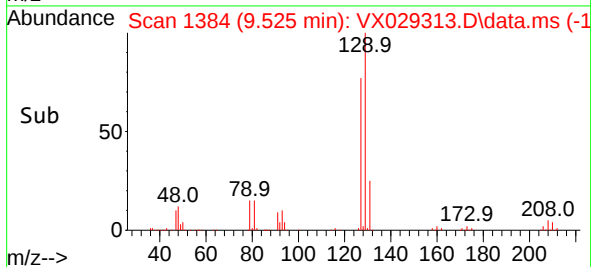
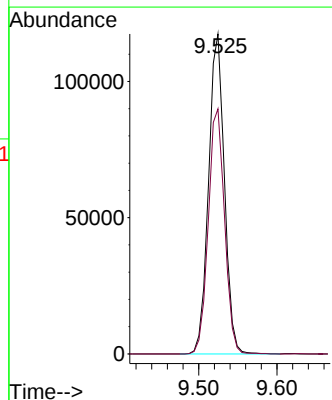
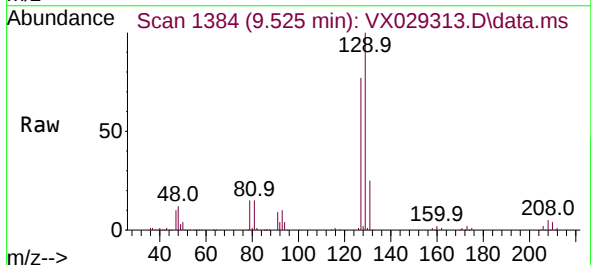
Manual Integrations
APPROVED

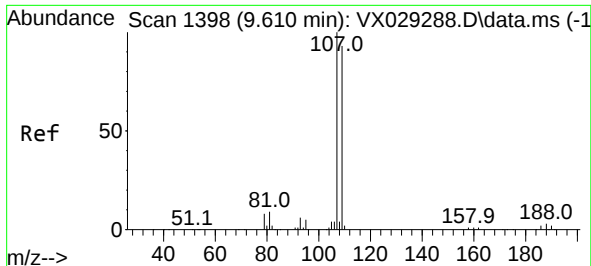
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#60
Dibromochloromethane
Concen: 55.934 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX029313.D
Acq: 08 Jun 2022 11:13

Tgt Ion:129 Resp: 165193
Ion Ratio Lower Upper
129 100
127 78.8 40.3 120.8





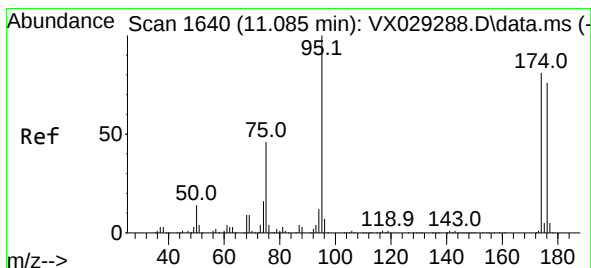
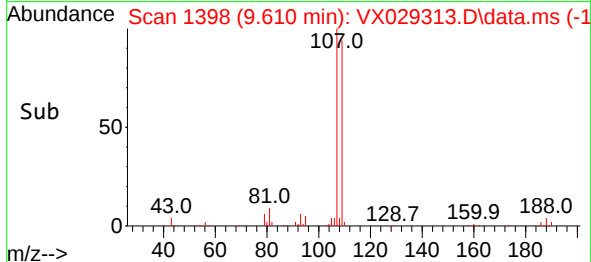
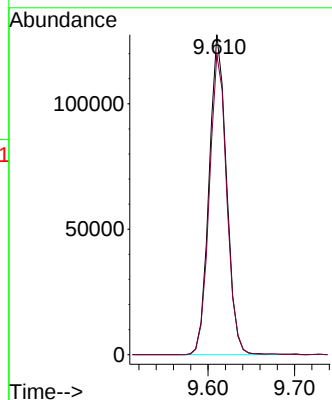
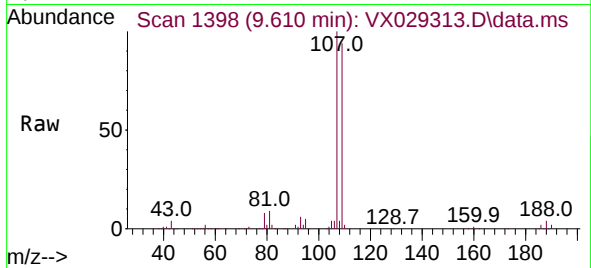
#61
1,2-Dibromoethane
Concen: 54.599 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX029313.D
Acq: 08 Jun 2022 11:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 177778
Ion Ratio Lower Upper
107 100
109 93.8 74.4 111.6

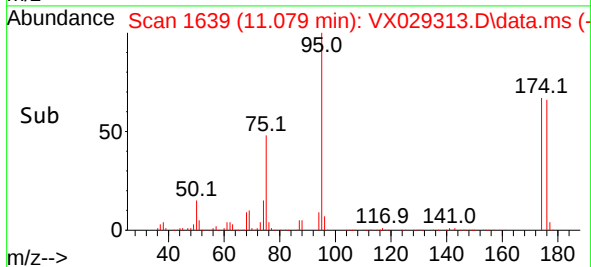
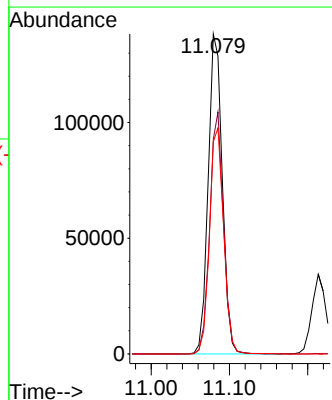
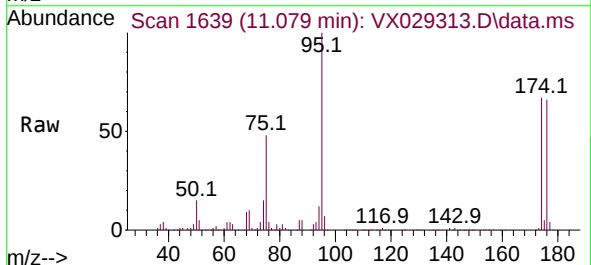
Manual Integrations
APPROVED

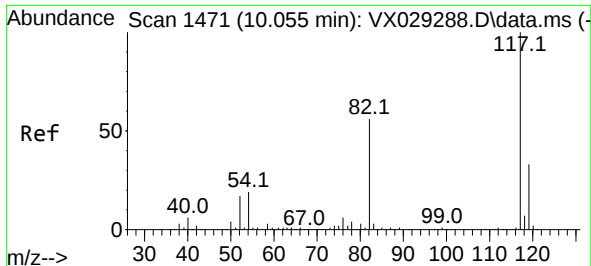
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#62
4-Bromofluorobenzene
Concen: 52.379 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029313.D
Acq: 08 Jun 2022 11:13

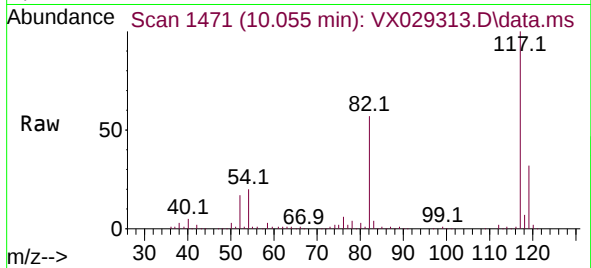
Tgt Ion: 95 Resp: 173308
Ion Ratio Lower Upper
95 100
174 73.6 0.0 163.0
176 70.7 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029313.D
Acq: 08 Jun 2022 11:13

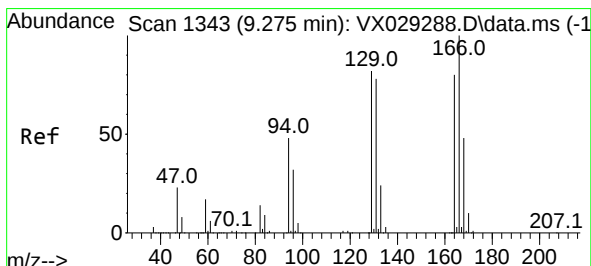
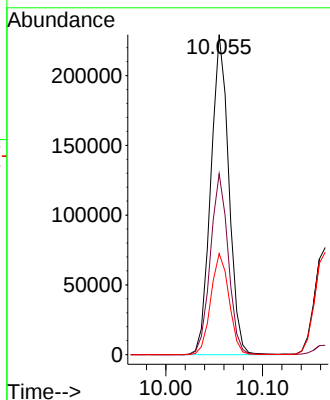
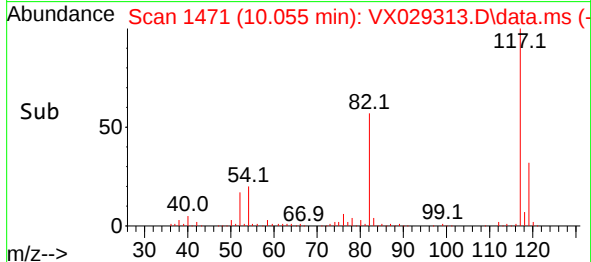
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 296500
Ion Ratio Lower Upper
117 100
82 56.5 41.8 62.8
119 31.6 24.8 37.2

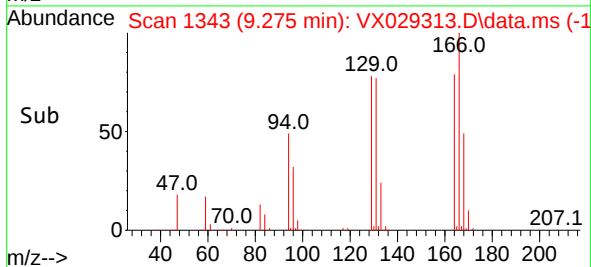
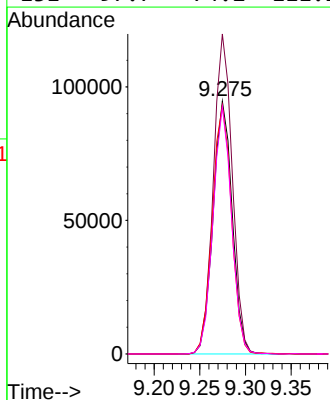
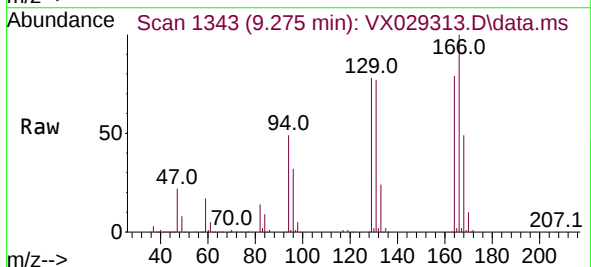
Manual Integrations
APPROVED

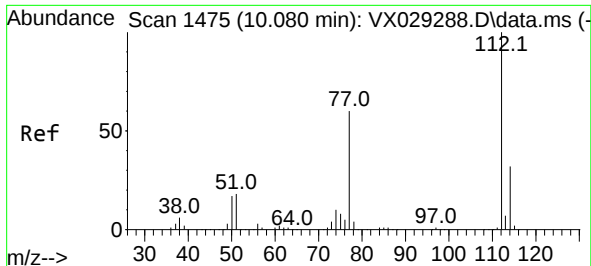
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#64
Tetrachloroethene
Concen: 48.911 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX029313.D
Acq: 08 Jun 2022 11:13

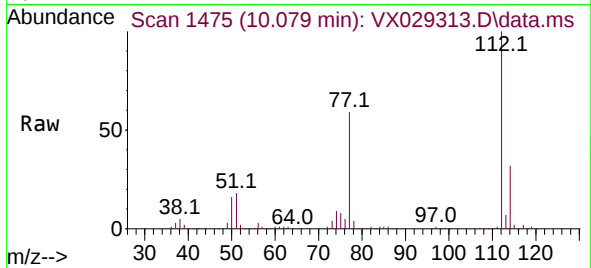
Tgt Ion:164 Resp: 137538
Ion Ratio Lower Upper
164 100
166 126.6 101.2 151.8
129 98.3 73.0 109.4
131 97.7 74.2 111.2





#65
Chlorobenzene
Concen: 53.097 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX029313.D
Acq: 08 Jun 2022 11:13

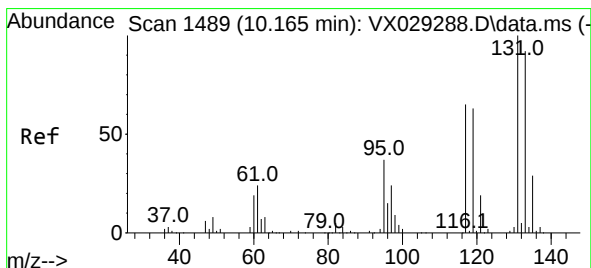
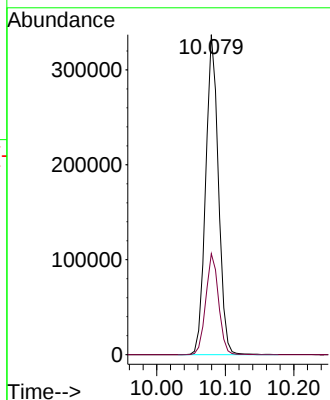
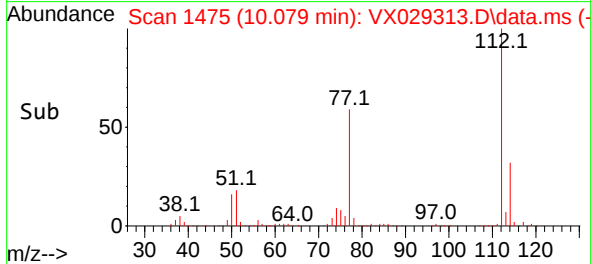
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



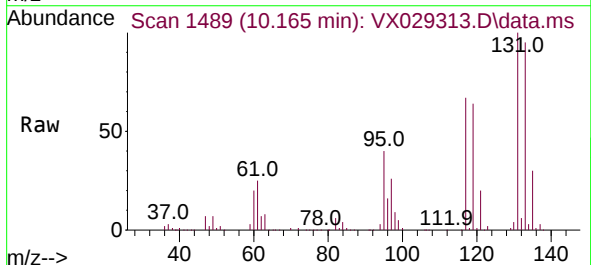
Tgt Ion:112 Resp: 43400
Ion Ratio Lower Upper
112 100
114 31.5 25.8 38.8

Manual Integrations
APPROVED

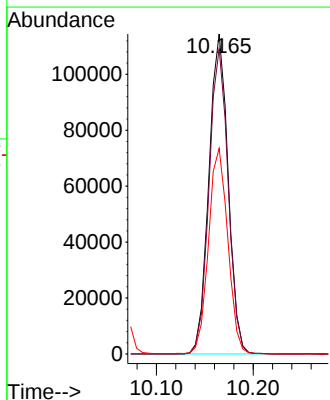
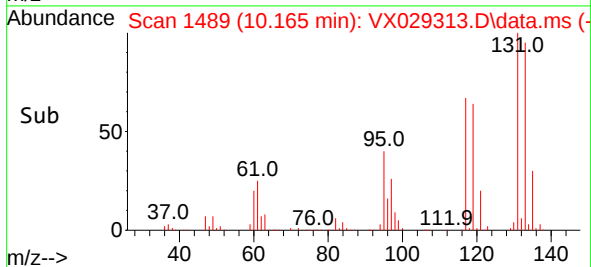
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

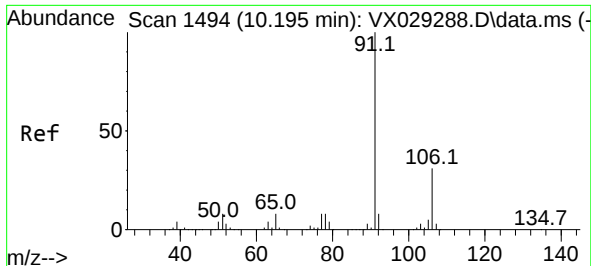


#66
1,1,1,2-Tetrachloroethane
Concen: 55.404 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX029313.D
Acq: 08 Jun 2022 11:13



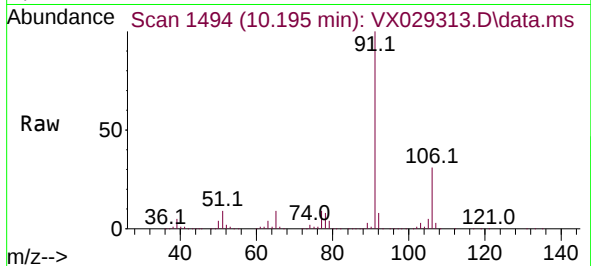
Tgt Ion:131 Resp: 157629
Ion Ratio Lower Upper
131 100
133 94.9 48.3 144.8
119 64.7 32.6 98.0





#67
Ethyl Benzene
Concen: 54.309 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX029313.D
Acq: 08 Jun 2022 11:13

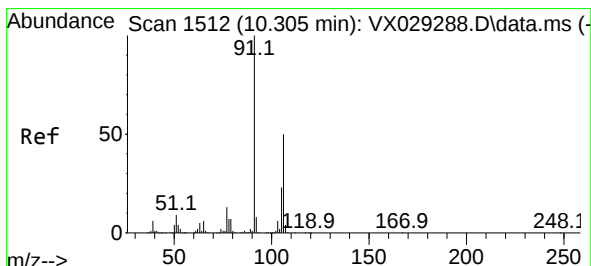
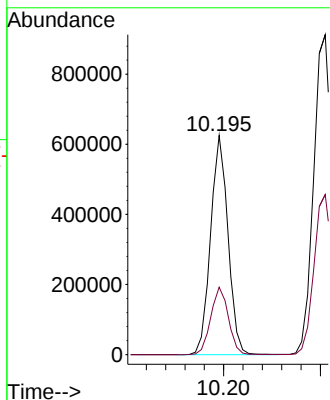
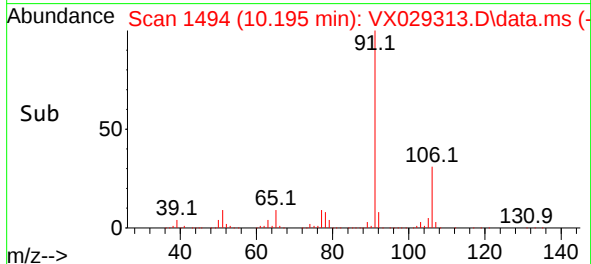
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



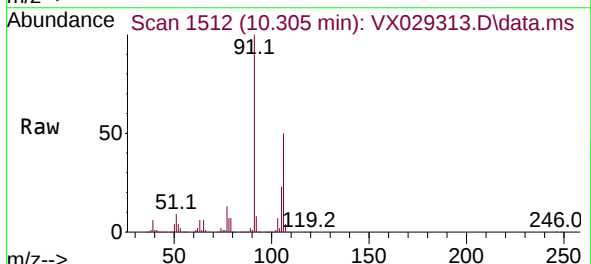
Tgt Ion: 91 Resp: 780145
Ion Ratio Lower Upper
91 100
106 30.8 24.6 36.8

Manual Integrations
APPROVED

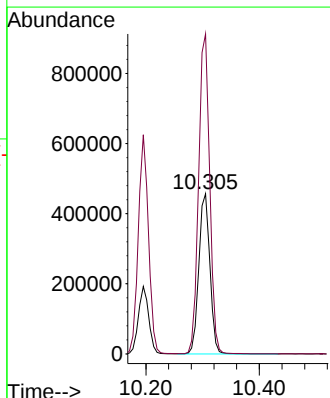
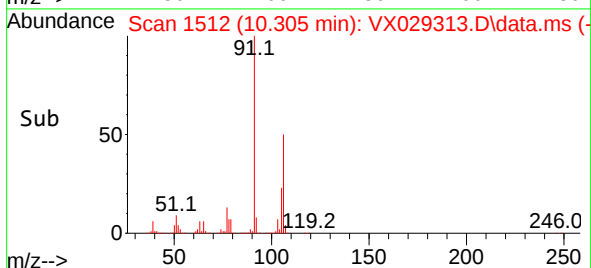
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

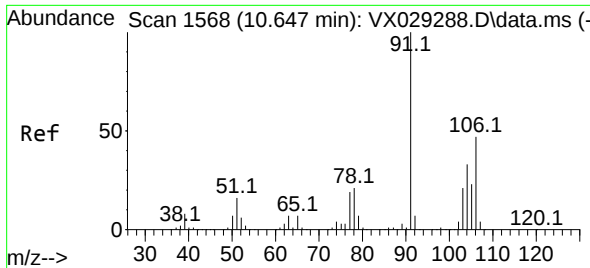


#68
m/p-Xylenes
Concen: 111.085 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX029313.D
Acq: 08 Jun 2022 11:13



Tgt Ion:106 Resp: 617382
Ion Ratio Lower Upper
106 100
91 200.4 160.4 240.6





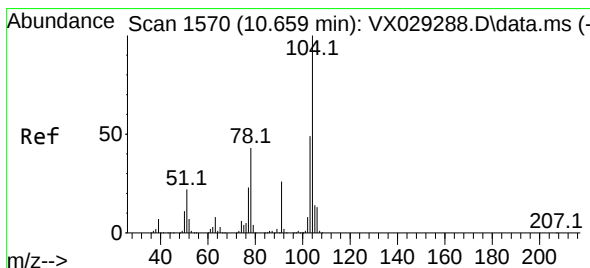
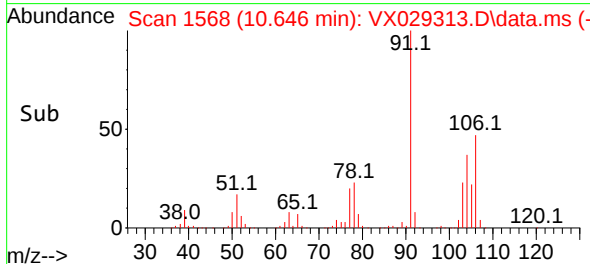
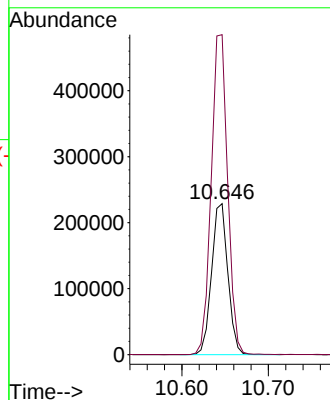
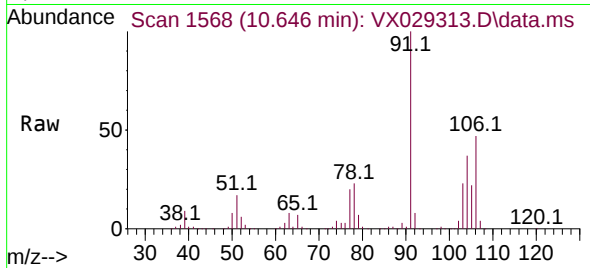
#69
o-Xylene
Concen: 55.182 ug/l
RT: 10.646 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029313.D
Acq: 08 Jun 2022 11:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 29801
Ion Ratio Lower Upper
106 100
91 214.3 106.1 318.1

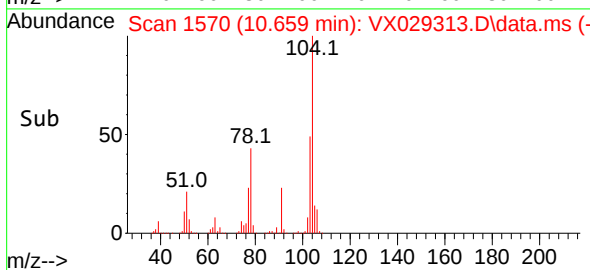
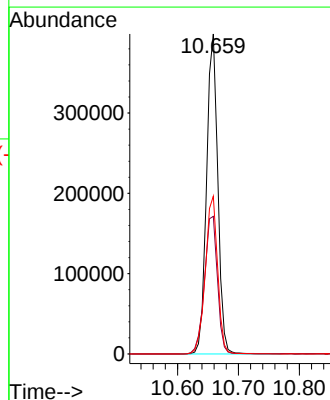
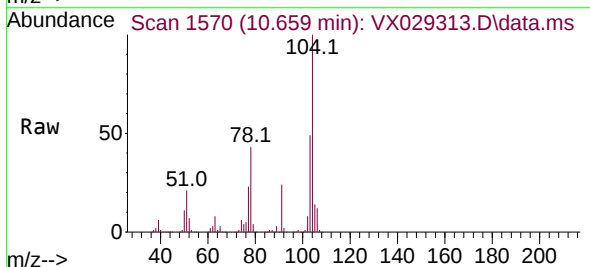
Manual Integrations
APPROVED

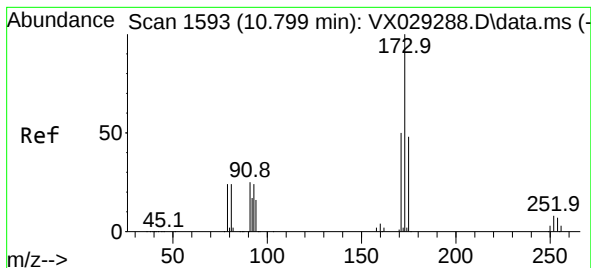
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#70
Styrene
Concen: 56.468 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX029313.D
Acq: 08 Jun 2022 11:13

Tgt Ion:104 Resp: 508968
Ion Ratio Lower Upper
104 100
78 49.5 38.6 57.8
103 54.0 43.8 65.8





#71

Bromoform

Concen: 56.845 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX029313.D

Acq: 08 Jun 2022 11:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:173 Resp: 11486

Ion Ratio Lower Upper

173 100

175 47.6 24.1 72.2

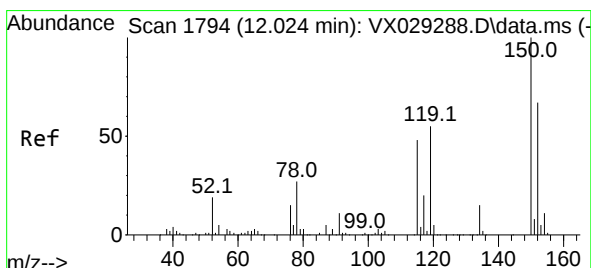
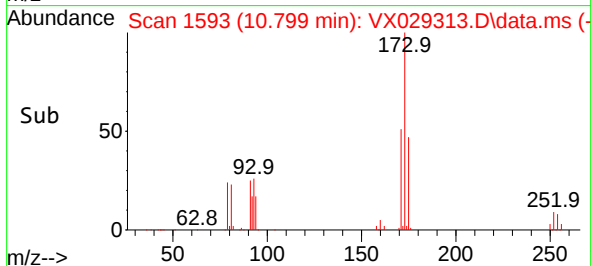
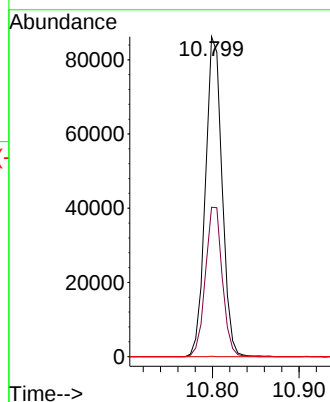
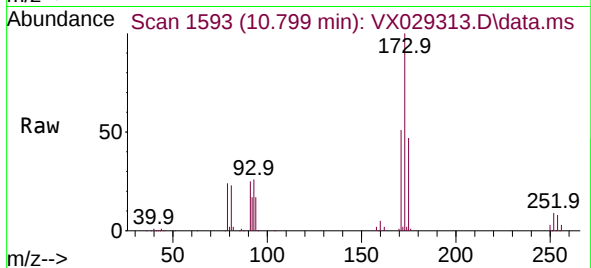
254 0.0 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2022

Supervised By :Mahesh Dadoda 06/09/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX029313.D

Acq: 08 Jun 2022 11:13

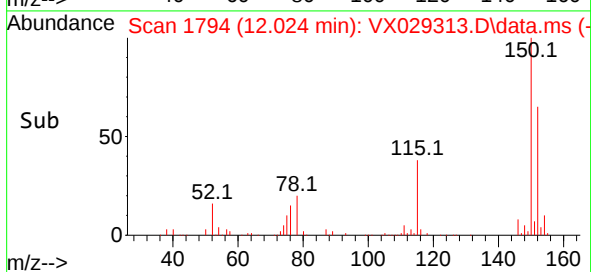
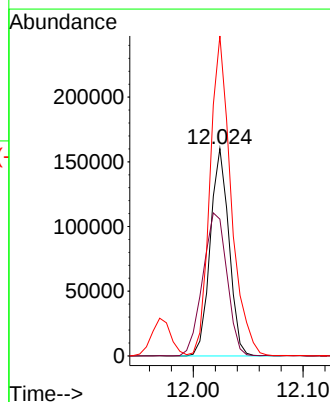
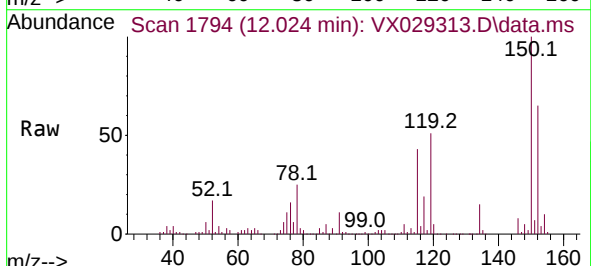
Tgt Ion:152 Resp: 190018

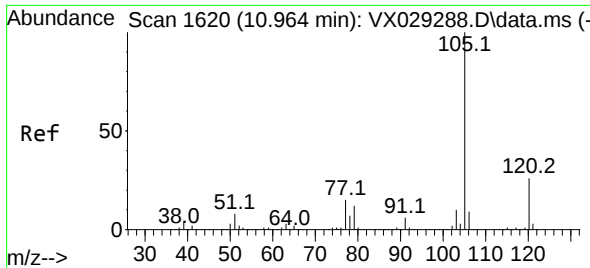
Ion Ratio Lower Upper

152 100

115 89.4 37.5 112.7

150 174.0 0.0 338.2





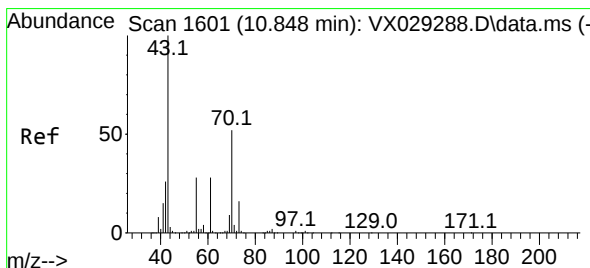
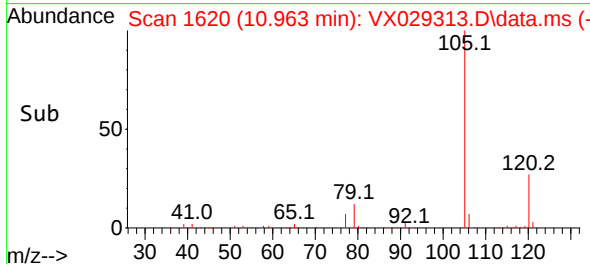
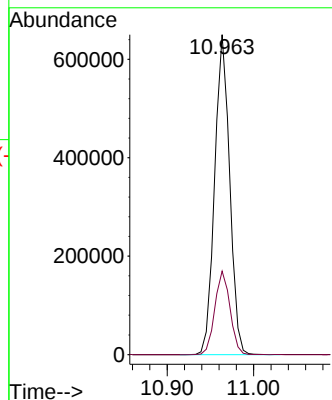
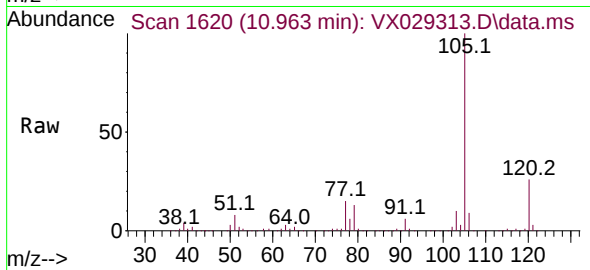
#73
Isopropylbenzene
Concen: 52.305 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX029313.D
Acq: 08 Jun 2022 11:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 782436
Ion Ratio Lower Upper
105 100
120 26.4 13.5 40.5

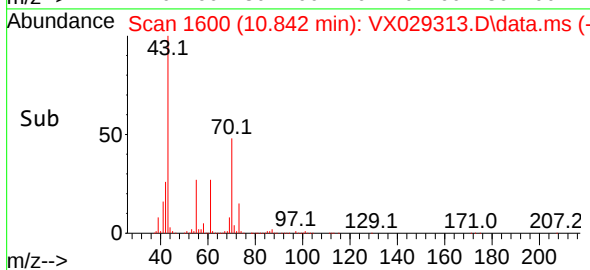
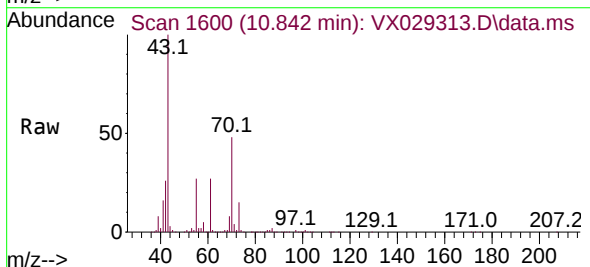
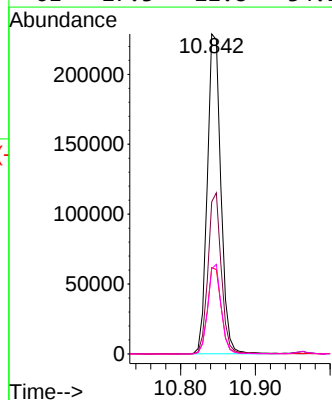
Manual Integrations
APPROVED

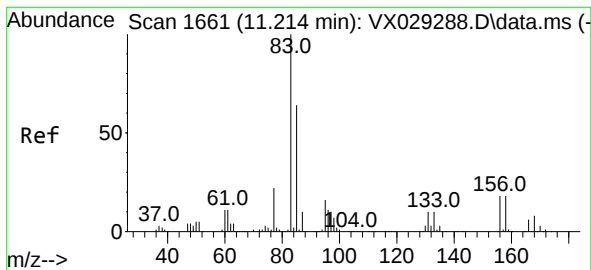
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#74
N-ethyl acetate
Concen: 57.010 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX029313.D
Acq: 08 Jun 2022 11:13

Tgt Ion: 43 Resp: 288712
Ion Ratio Lower Upper
43 100
70 49.4 42.5 63.7
55 27.3 23.1 34.7
61 27.3 22.8 34.2





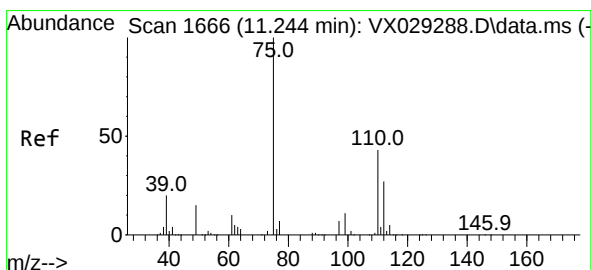
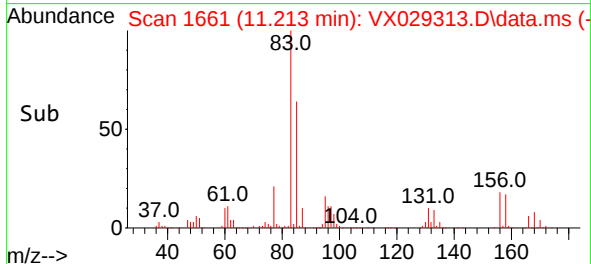
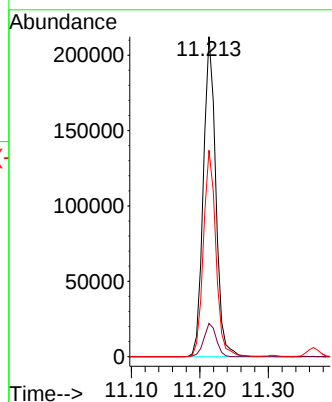
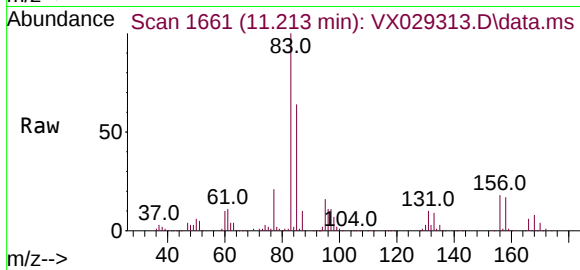
#75
1,1,2,2-Tetrachloroethane
Concen: 52.677 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX029313.D
Acq: 08 Jun 2022 11:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 265949
Ion Ratio Lower Upper
83 100
131 10.3 5.1 15.3
85 64.4 32.6 97.7

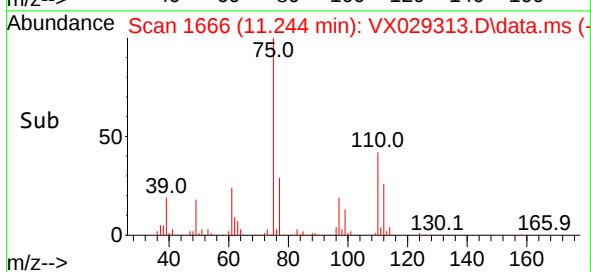
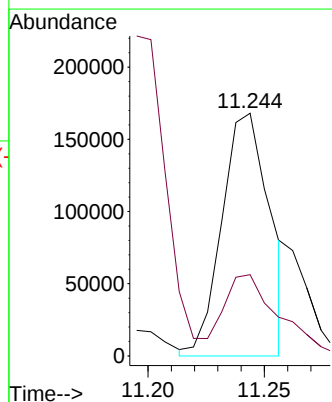
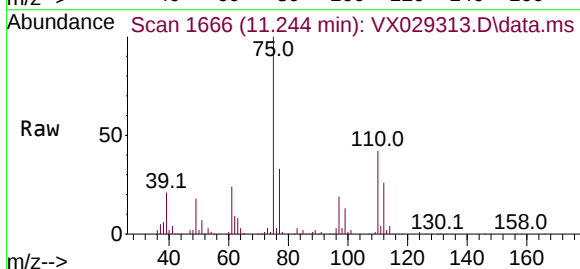
Manual Integrations
APPROVED

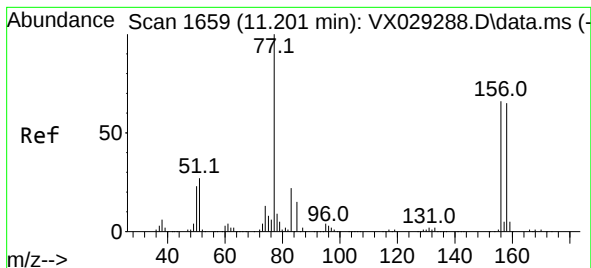
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#76
1,2,3-Trichloropropane
Concen: 54.050 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX029313.D
Acq: 08 Jun 2022 11:13

Tgt Ion: 75 Resp: 239890
Ion Ratio Lower Upper
75 100
77 38.3 19.4 58.2





#77

Bromobenzene

Concen: 51.155 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX029313.D

Acq: 08 Jun 2022 11:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

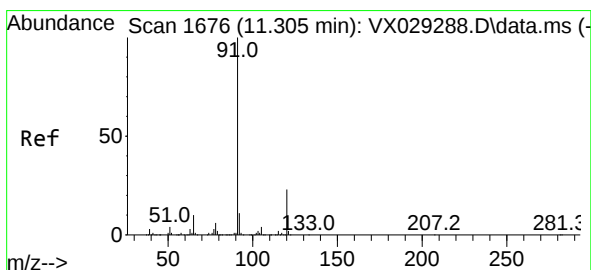
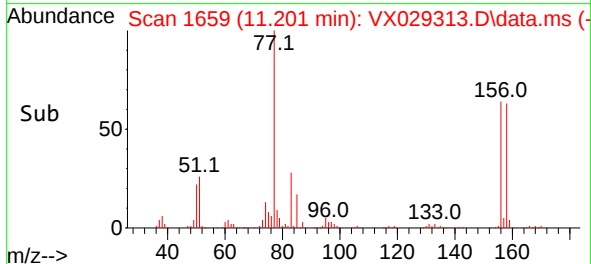
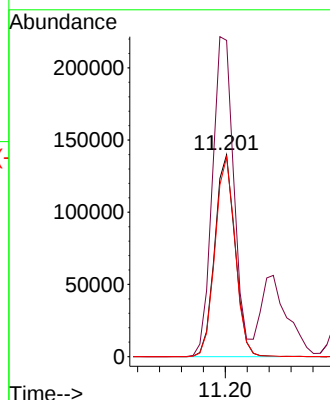
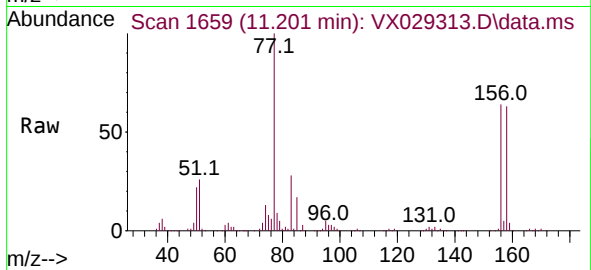
Tgt Ion:	156	Resp:	179684
Ion Ratio	Lower	Upper	
156	100		
77	168.6	78.5	235.3
158	98.0	50.2	150.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2022

Supervised By :Mahesh Dadoda 06/09/2022



#78

n-propylbenzene

Concen: 53.535 ug/l

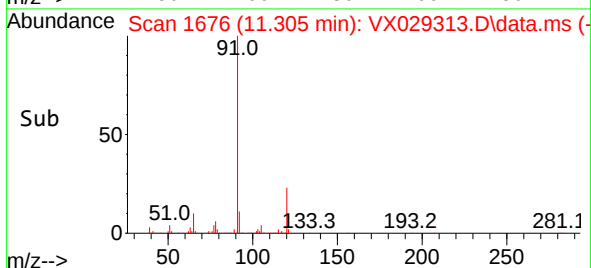
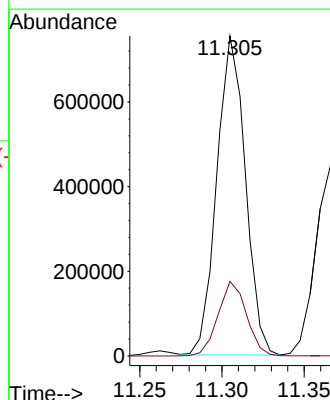
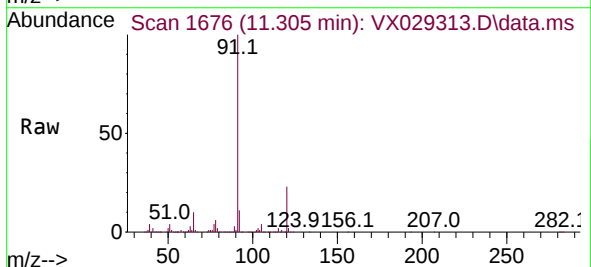
RT: 11.305 min Scan# 1676

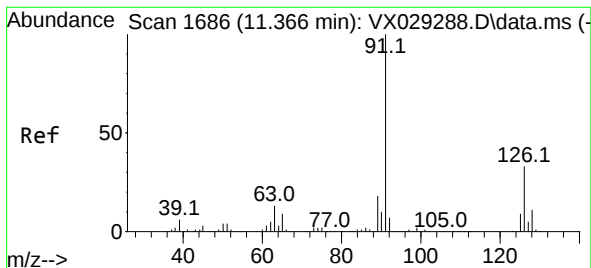
Delta R.T. -0.000 min

Lab File: VX029313.D

Acq: 08 Jun 2022 11:13

Tgt Ion:	91	Resp:	908746
Ion Ratio	Lower	Upper	
91	100		
120	23.2	11.6	34.8





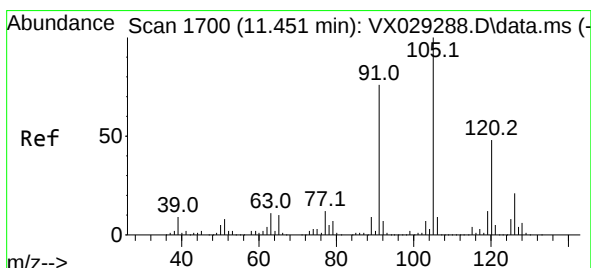
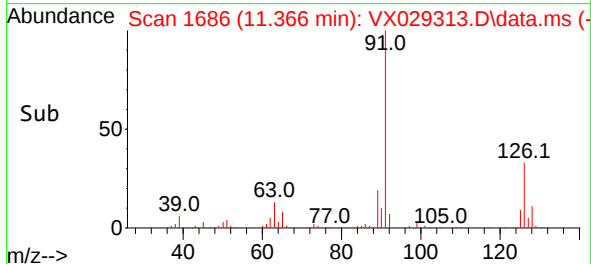
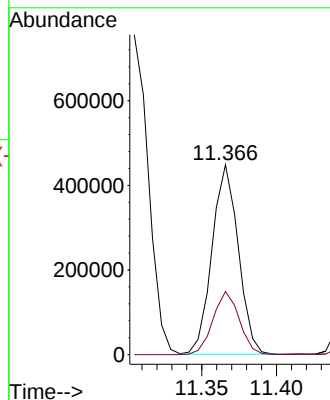
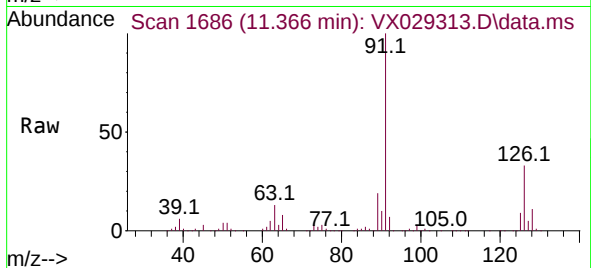
#79
2-Chlorotoluene
Concen: 52.432 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX029313.D
Acq: 08 Jun 2022 11:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 548100
Ion Ratio Lower Upper
91 100
126 33.4 17.3 51.9

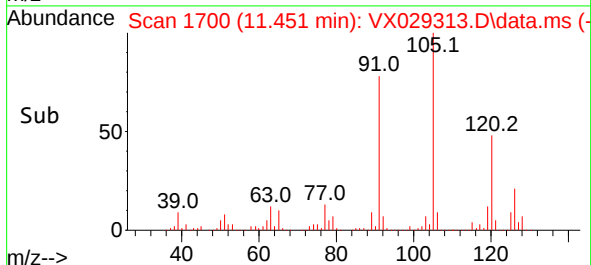
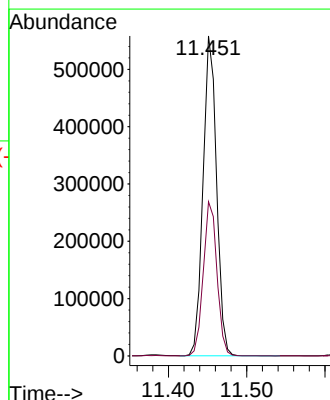
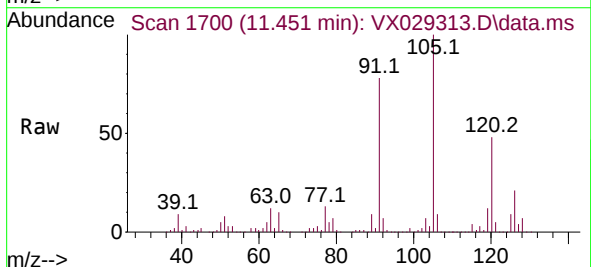
Manual Integrations
APPROVED

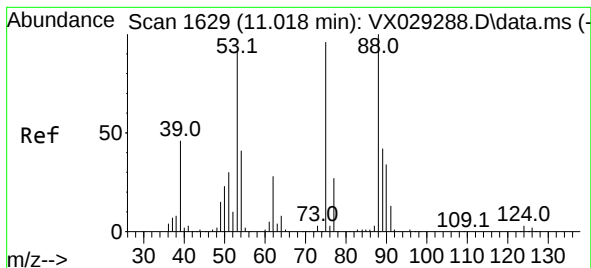
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#80
1,3,5-Trimethylbenzene
Concen: 52.672 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX029313.D
Acq: 08 Jun 2022 11:13

Tgt Ion:105 Resp: 669054
Ion Ratio Lower Upper
105 100
120 48.8 24.3 72.9





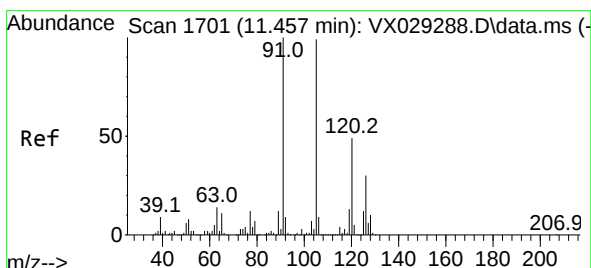
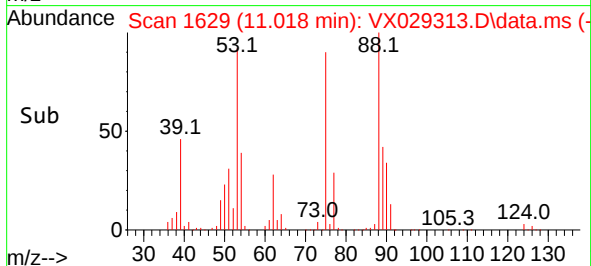
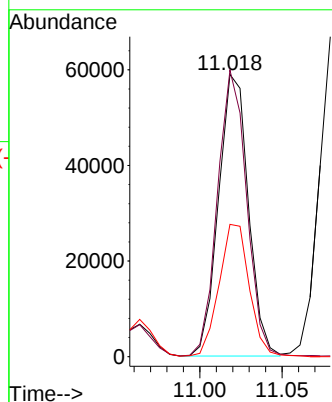
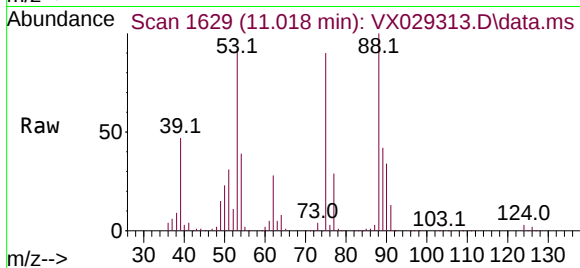
#81
trans-1,4-Dichloro-2-butene
Concen: 51.977 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX029313.D
Acq: 08 Jun 2022 11:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 74308
Ion Ratio Lower Upper
75 100
53 99.6 69.0 103.4
89 47.8 37.0 55.6

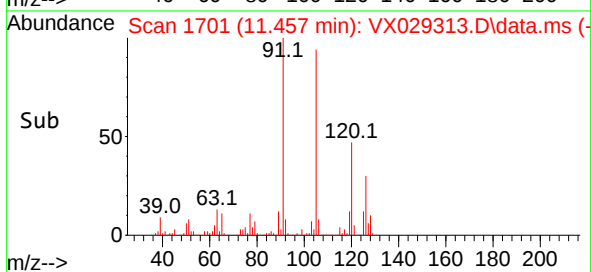
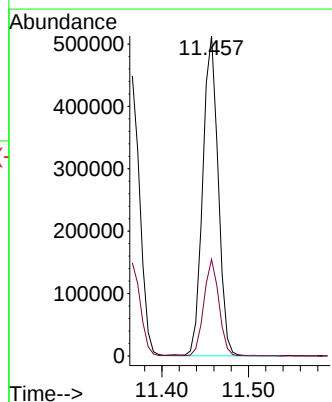
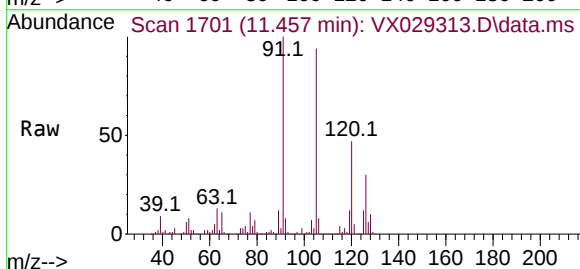
Manual Integrations
APPROVED

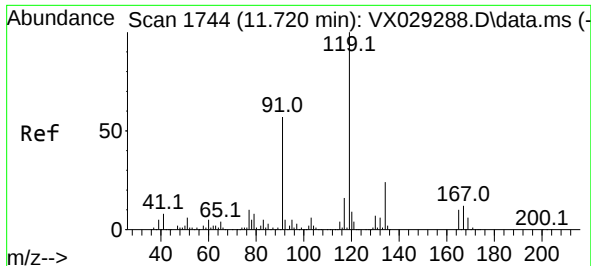
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#82
4-Chlorotoluene
Concen: 52.456 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX029313.D
Acq: 08 Jun 2022 11:13

Tgt Ion: 91 Resp: 632948
Ion Ratio Lower Upper
91 100
126 29.6 14.9 44.5





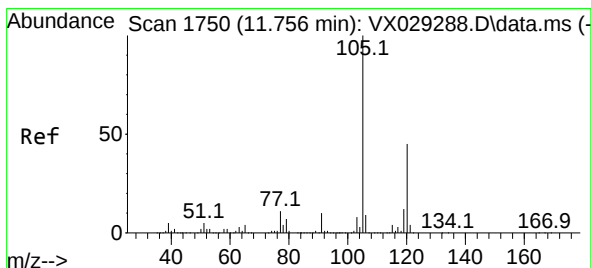
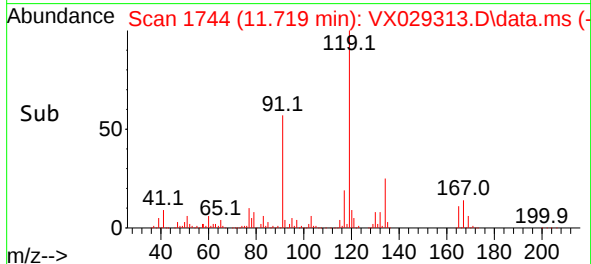
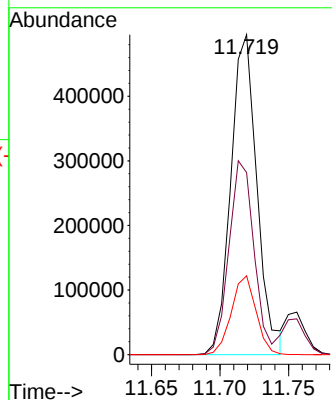
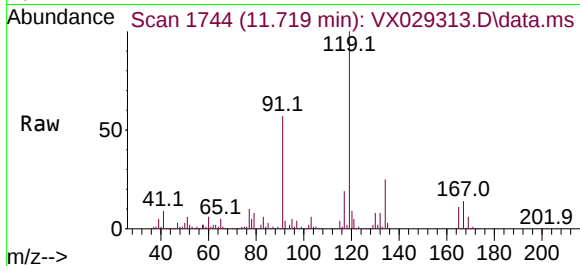
#83
tert-Butylbenzene
Concen: 53.458 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VX029313.D
Acq: 08 Jun 2022 11:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 658863
Ion Ratio Lower Upper
119 100
91 57.9 26.9 80.6
134 23.2 11.4 34.2

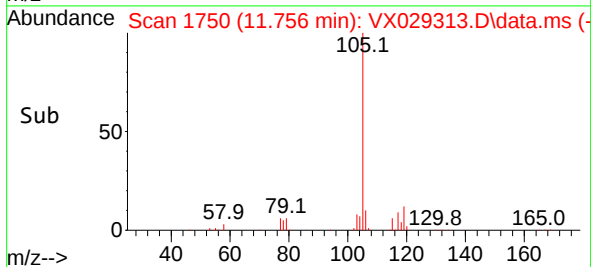
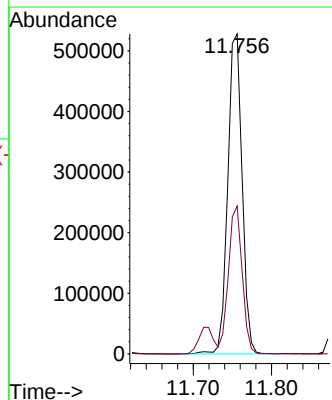
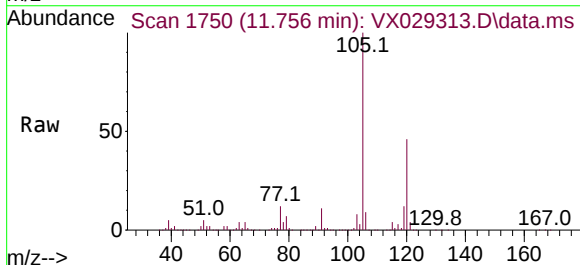
Manual Integrations
APPROVED

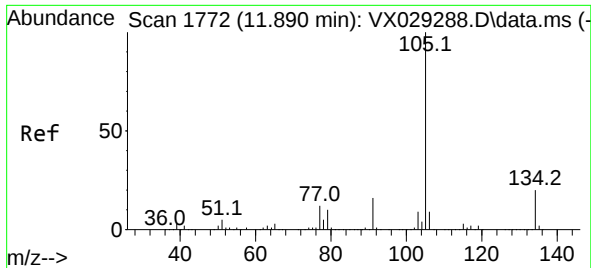
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#84
1,2,4-Trimethylbenzene
Concen: 53.328 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX029313.D
Acq: 08 Jun 2022 11:13

Tgt Ion:105 Resp: 668603
Ion Ratio Lower Upper
105 100
120 44.6 22.6 67.8





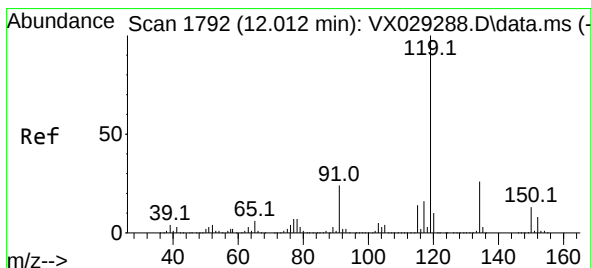
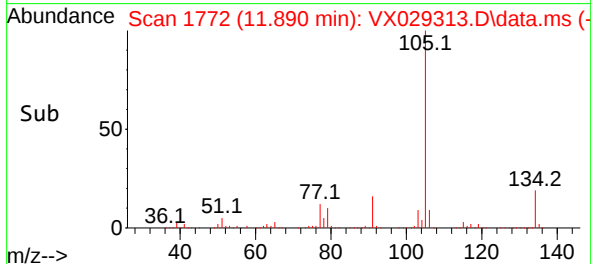
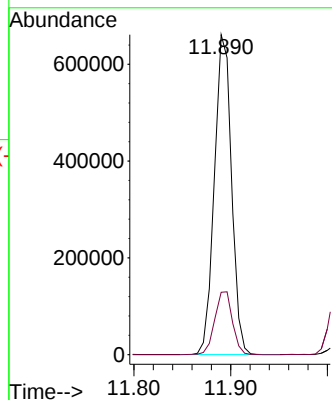
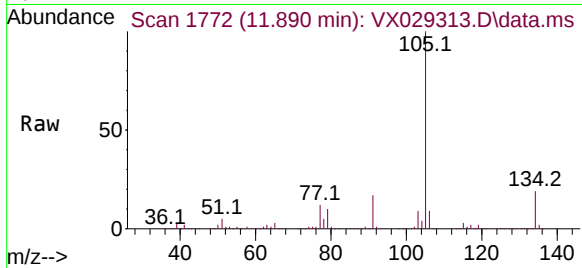
#85
 sec-Butylbenzene
 Concen: 53.824 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX029313.D
 Acq: 08 Jun 2022 11:13

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 814603
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.2 30.4

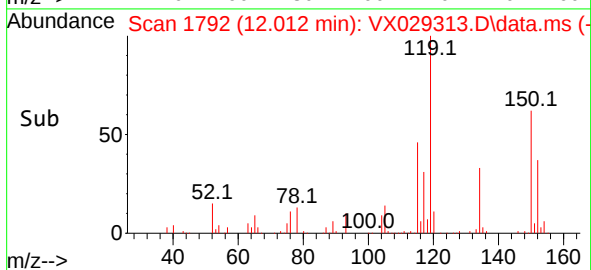
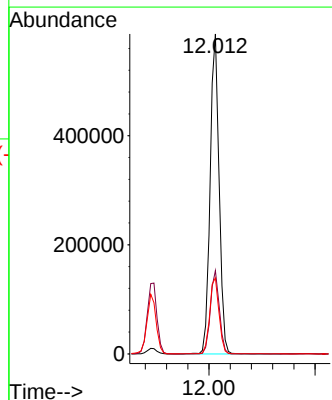
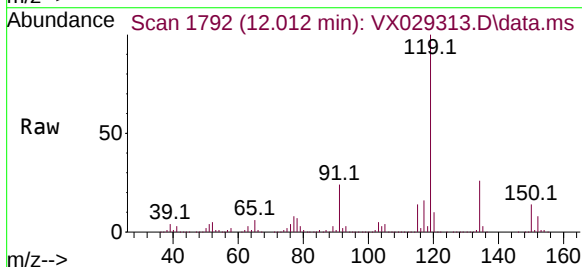
Manual Integrations
 APPROVED

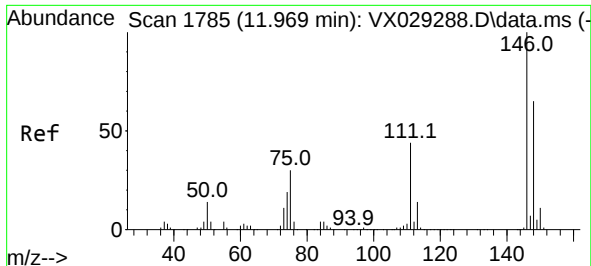
Reviewed By :John Carbone 06/09/2022
 Supervised By :Mahesh Dadoda 06/09/2022



#86
 p-Isopropyltoluene
 Concen: 54.165 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX029313.D
 Acq: 08 Jun 2022 11:13

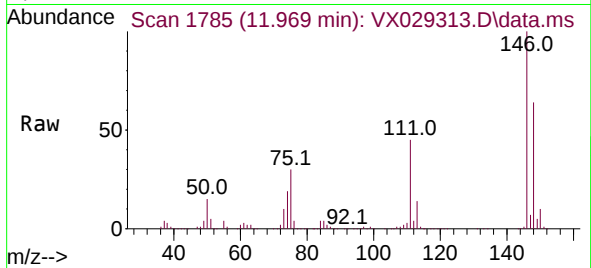
Tgt Ion:119 Resp: 687236
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.0 39.0
 91 24.4 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 51.829 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX029313.D
Acq: 08 Jun 2022 11:13

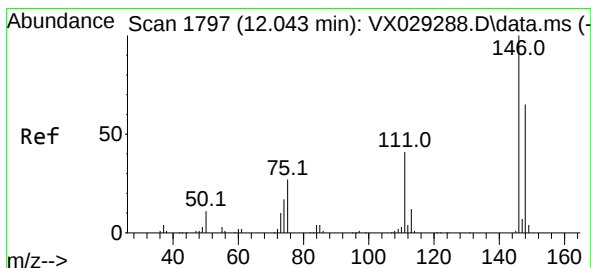
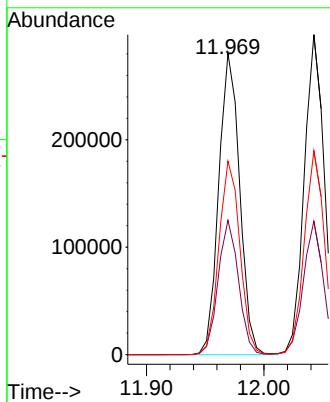
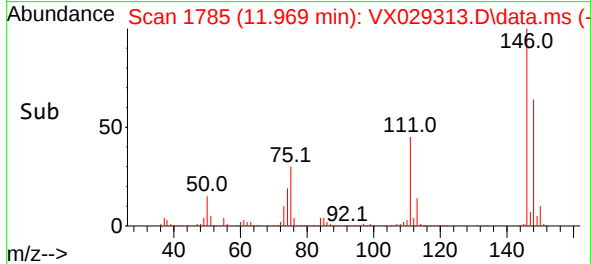
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



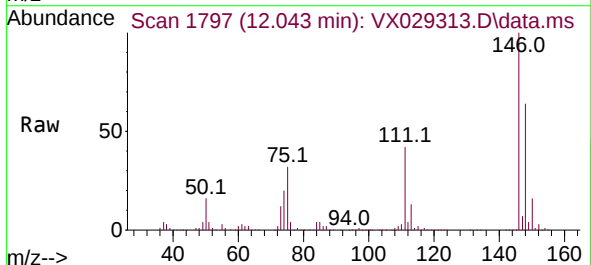
Tgt Ion:146 Resp: 347438
Ion Ratio Lower Upper
146 100
111 43.4 19.7 59.1
148 64.2 31.6 94.7

Manual Integrations
APPROVED

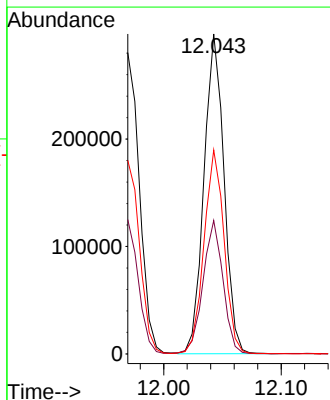
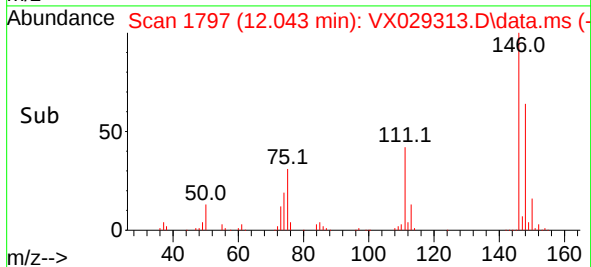
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

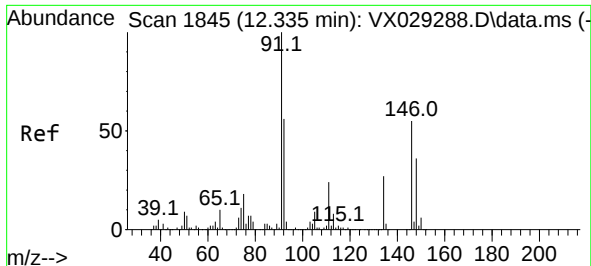


#88
1,4-Dichlorobenzene
Concen: 51.764 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX029313.D
Acq: 08 Jun 2022 11:13



Tgt Ion:146 Resp: 352917
Ion Ratio Lower Upper
146 100
111 41.7 19.2 57.6
148 64.0 32.3 96.9





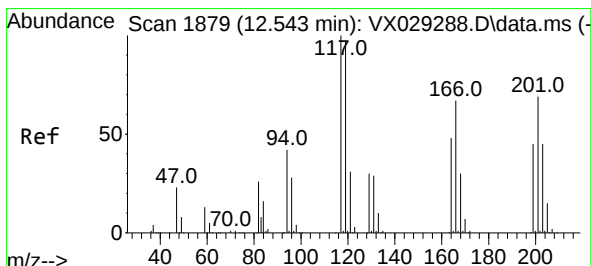
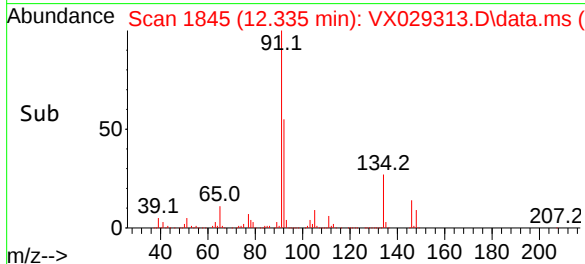
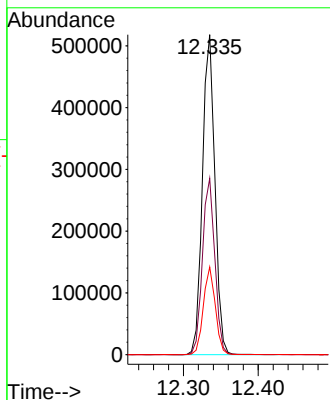
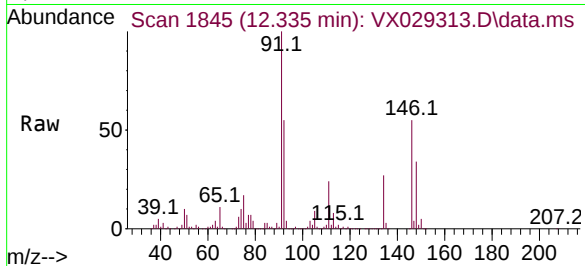
#89
n-Butylbenzene
Concen: 55.953 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX029313.D
Acq: 08 Jun 2022 11:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 598539
Ion Ratio Lower Upper
91 100
92 55.0 27.8 83.3
134 26.3 13.3 39.8

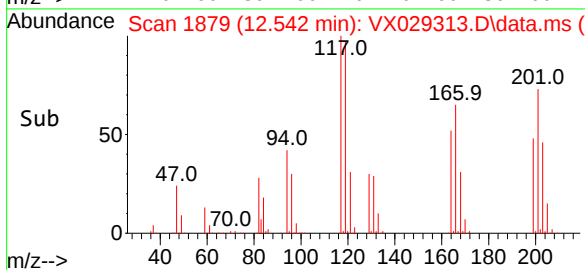
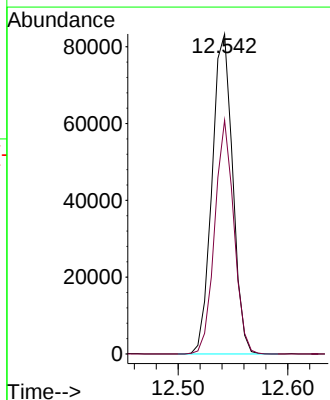
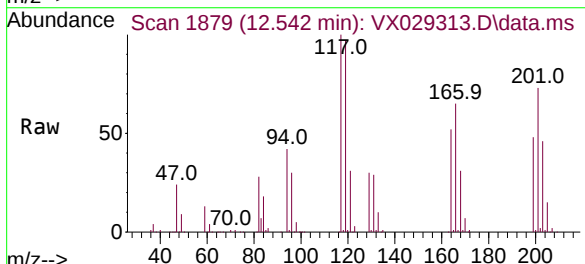
Manual Integrations
APPROVED

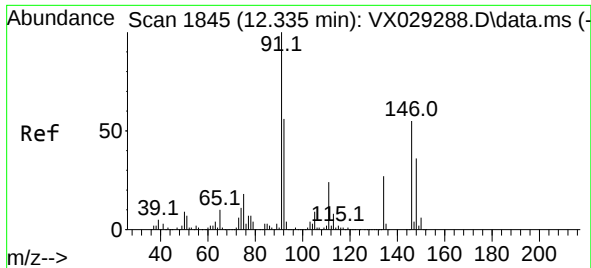
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#90
Hexachloroethane
Concen: 53.993 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX029313.D
Acq: 08 Jun 2022 11:13

Tgt Ion:117 Resp: 108911
Ion Ratio Lower Upper
117 100
201 67.8 39.5 118.5





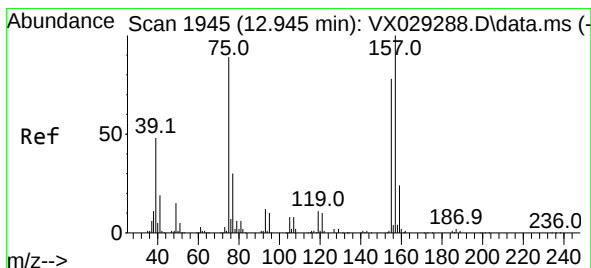
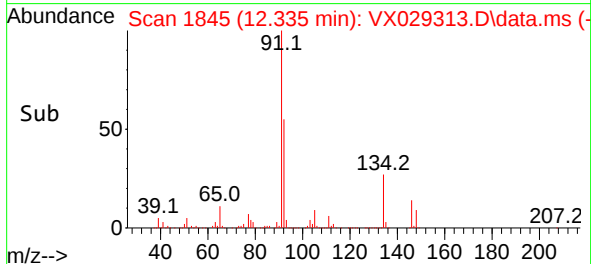
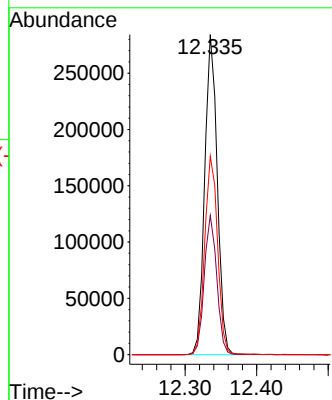
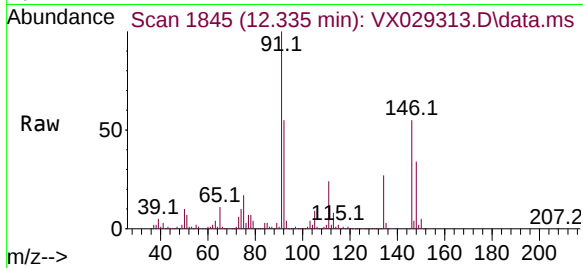
#91
1,2-Dichlorobenzene
Concen: 52.137 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX029313.D
Acq: 08 Jun 2022 11:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 346542
Ion Ratio Lower Upper
146 100
111 43.3 21.0 63.0
148 63.6 32.6 97.7

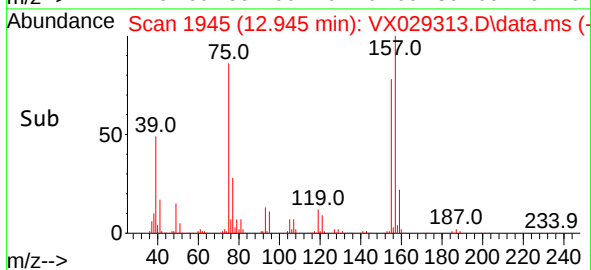
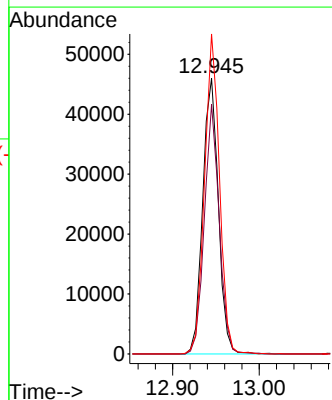
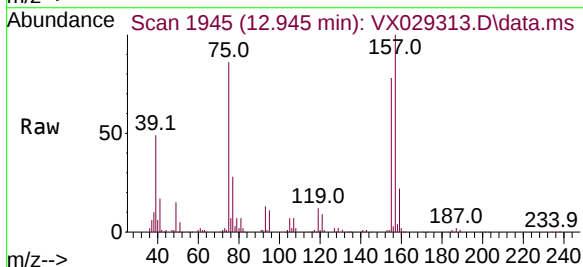
Manual Integrations
APPROVED

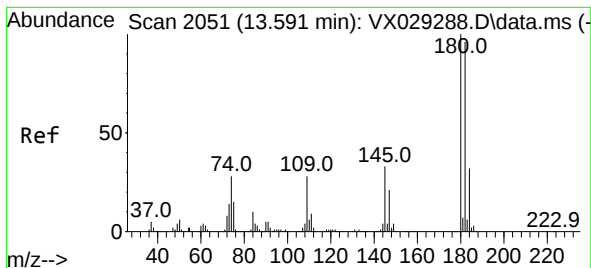
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 54.799 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX029313.D
Acq: 08 Jun 2022 11:13

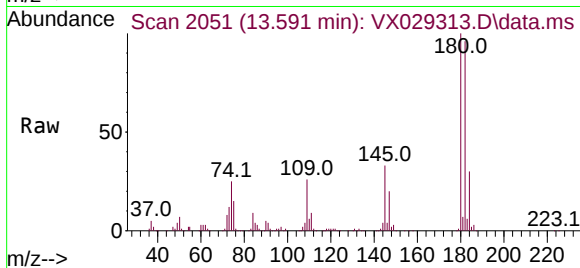
Tgt Ion: 75 Resp: 57541
Ion Ratio Lower Upper
75 100
155 86.2 47.0 141.2
157 111.2 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 54.547 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX029313.D
Acq: 08 Jun 2022 11:13

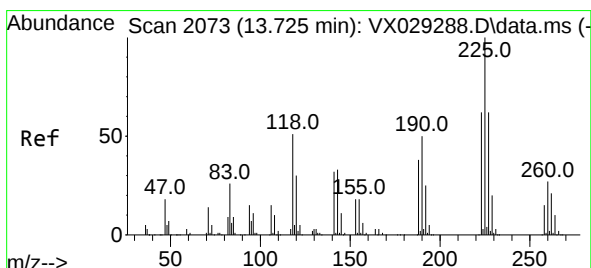
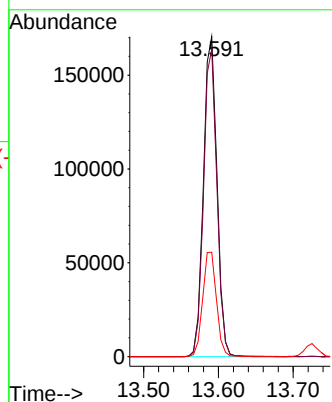
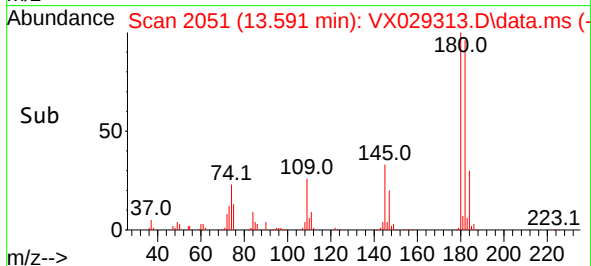
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:180 Resp: 213996
Ion Ratio Lower Upper
180 100
182 94.7 47.7 143.1
145 33.2 15.2 45.5

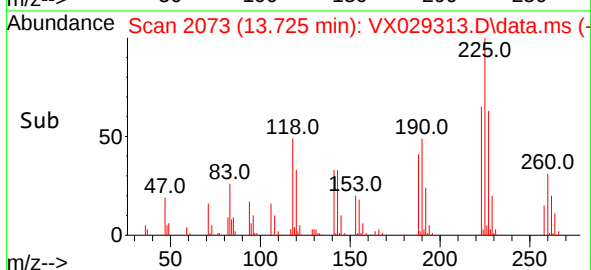
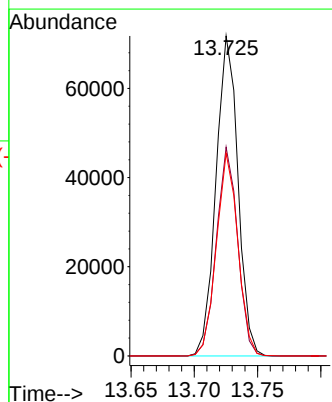
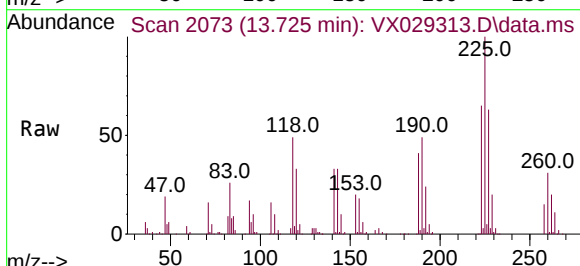
Manual Integrations
APPROVED

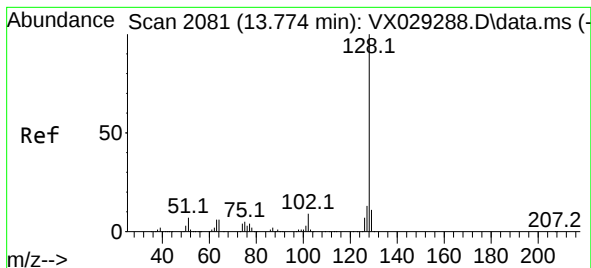
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#94
Hexachlorobutadiene
Concen: 53.133 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX029313.D
Acq: 08 Jun 2022 11:13

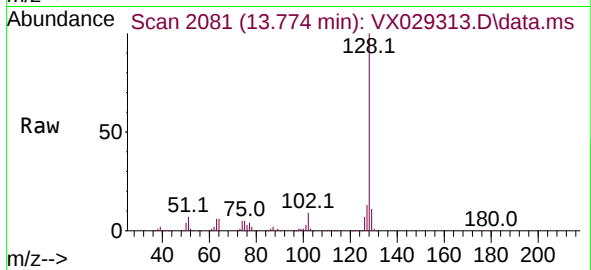
Tgt Ion:225 Resp: 86661
Ion Ratio Lower Upper
225 100
223 63.1 34.2 102.5
227 62.1 33.9 101.7





#95
Naphthalene
Concen: 56.671 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX029313.D
Acq: 08 Jun 2022 11:13

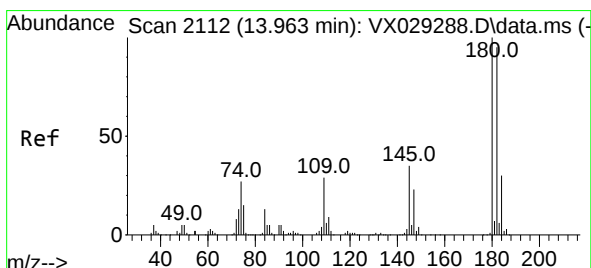
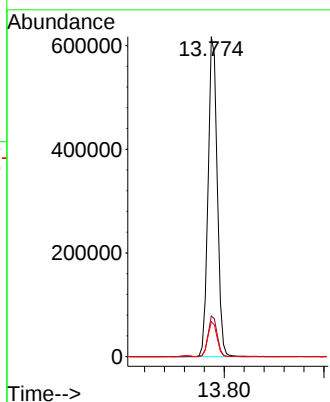
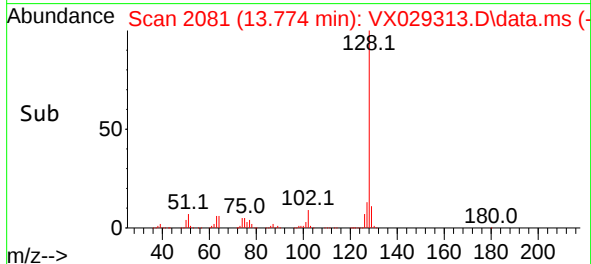
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 784688
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.4
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#96
1,2,3-Trichlorobenzene
Concen: 54.906 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX029313.D
Acq: 08 Jun 2022 11:13

Tgt Ion:180 Resp: 214789
Ion Ratio Lower Upper
180 100
182 93.6 50.0 149.8
145 34.8 16.2 48.5

