

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011423\
 Data File : VX033719.D
 Acq On : 13 Jan 2023 13:49
 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 01/16/2023
 Supervised By : Mahesh Dadoda 01/16/2023

Quant Time: Jan 16 05:35:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 11 14:48:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	184559	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	270582	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	245826	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	127216	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	101079	52.016	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 104.040%			
35) Dibromofluoromethane	5.385	113	87605	52.141	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.280%			
50) Toluene-d8	8.647	98	312529	51.052	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 102.100%			
62) 4-Bromofluorobenzene	11.079	95	115270	50.715	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 101.440%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	69725	47.807	ug/l	99
3) Chloromethane	1.301	50	85970	53.365	ug/l	98
4) Vinyl Chloride	1.374	62	85855	54.914	ug/l	98
5) Bromomethane	1.618	94	43197	48.087	ug/l	99
6) Chloroethane	1.691	64	47993	49.652	ug/l	99
7) Trichlorofluoromethane	1.886	101	124418	49.071	ug/l	98
8) Diethyl Ether	2.130	74	40006	48.189	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.331	101	76265	52.163	ug/l	97
10) Methyl Iodide	2.453	142	112740	54.996	ug/l	97
11) Tert butyl alcohol	3.014	59	83282m	246.705	ug/l	
12) 1,1-Dichloroethene	2.319	96	75236	50.100	ug/l	97
13) Acrolein	2.245	56	94845	304.509	ug/l	100
14) Allyl chloride	2.666	41	142305	50.242	ug/l	92
15) Acrylonitrile	3.068	53	237497	267.322	ug/l	99
16) Acetone	2.398	43	201589	287.302	ug/l	96
17) Carbon Disulfide	2.514	76	187260	49.299	ug/l	99
18) Methyl Acetate	2.703	43	145182	53.534	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	262827	50.391	ug/l	99
20) Methylene Chloride	2.788	84	88764	52.668	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	83530	47.580	ug/l	99
22) Diisopropyl ether	3.757	45	286637	50.298	ug/l	94
23) Vinyl Acetate	3.721	43	1121139	261.337	ug/l	99
24) 1,1-Dichloroethane	3.605	63	153394	49.198	ug/l	99
25) 2-Butanone	4.562	43	326865	257.438	ug/l	99
26) 2,2-Dichloropropane	4.471	77	98383	44.052	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	98192	48.650	ug/l	98
28) Bromochloromethane	4.897	49	68710	48.380	ug/l	99
29) Tetrahydrofuran	5.013	42	213853	267.238	ug/l	100
30) Chloroform	5.093	83	157446	49.304	ug/l	100
31) Cyclohexane	5.464	56	135142	47.261	ug/l	96
32) 1,1,1-Trichloroethane	5.379	97	133762	49.060	ug/l	99
36) 1,1-Dichloropropene	5.690	75	114965	46.884	ug/l	100
37) Ethyl Acetate	4.708	43	130182	55.980	ug/l	100
38) Carbon Tetrachloride	5.672	117	119338	46.989	ug/l	98
39) Methylcyclohexane	7.379	83	135956	44.897	ug/l	100
40) Benzene	6.037	78	345544	48.346	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011423\
 Data File : VX033719.D
 Acq On : 13 Jan 2023 13:49
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Jan 16 05:35:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 11 14:48:42 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/16/2023
 Supervised By : Mahesh Dadoda 01/16/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	75088	55.568	ug/l	98
42) 1,2-Dichloroethane	6.086	62	124118	49.002	ug/l	100
43) Isopropyl Acetate	6.336	43	200892	51.895	ug/l	100
44) Trichloroethene	7.123	130	97309	48.687	ug/l	98
45) 1,2-Dichloropropane	7.427	63	87339	48.780	ug/l	97
46) Dibromomethane	7.580	93	62623	50.074	ug/l	98
47) Bromodichloromethane	7.818	83	121501	50.412	ug/l	99
48) Methyl methacrylate	7.690	41	104582	53.631	ug/l	99
49) 1,4-Dioxane	7.726	88	46870	1086.601	ug/l #	99
51) 4-Methyl-2-Pentanone	8.574	43	639619	269.035	ug/l	100
52) Toluene	8.720	92	223556	48.434	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	122336	50.755	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	137367	50.863	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	92258	50.496	ug/l	97
56) Ethyl methacrylate	9.116	69	139012	54.064	ug/l	98
57) 1,3-Dichloropropane	9.305	76	151017	50.975	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	337929	266.860	ug/l	100
59) 2-Hexanone	9.427	43	465866	281.533	ug/l	99
60) Dibromochloromethane	9.519	129	102206	53.958	ug/l	99
61) 1,2-Dibromoethane	9.610	107	98039	53.768	ug/l	98
64) Tetrachloroethene	9.275	164	87303	50.456	ug/l	97
65) Chlorobenzene	10.079	112	245531	48.247	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	92675	49.482	ug/l	100
67) Ethyl Benzene	10.195	91	419653	48.028	ug/l	100
68) m/p-Xylenes	10.299	106	333736	97.651	ug/l	99
69) o-Xylene	10.640	106	164669	48.585	ug/l	100
70) Styrene	10.653	104	275829	50.041	ug/l	99
71) Bromoform	10.799	173	77568	49.425	ug/l #	99
73) Isopropylbenzene	10.963	105	422653	50.515	ug/l	100
74) N-amyl acetate	10.841	43	168976	50.582	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.213	83	132674	54.512	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	121145m	51.829	ug/l	
77) Bromobenzene	11.195	156	116034	51.435	ug/l	99
78) n-propylbenzene	11.305	91	478572	46.102	ug/l	100
79) 2-Chlorotoluene	11.366	91	283131	50.518	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	351694	45.943	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	36635	48.711	ug/l	100
82) 4-Chlorotoluene	11.451	91	323907	50.494	ug/l	99
83) tert-Butylbenzene	11.713	119	370124	48.696	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	354440	48.948	ug/l	100
85) sec-Butylbenzene	11.890	105	438808	48.268	ug/l	100
86) p-Isopropyltoluene	12.006	119	385103	49.478	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	206764	48.101	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	205892	47.020	ug/l	99
89) n-Butylbenzene	12.335	91	312235	49.036	ug/l	100
90) Hexachloroethane	12.536	117	61047	47.681	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	203576	49.079	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	27085	52.175	ug/l	99
93) 1,2,4-Trichlorobenzene	13.591	180	113642	40.673	ug/l	99
94) Hexachlorobutadiene	13.725	225	56288	41.126	ug/l	99
95) Naphthalene	13.774	128	391966	48.762	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	122729	43.898	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011423\
Data File : VX033719.D
Acq On : 13 Jan 2023 13:49
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 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023

Quant Time: Jan 16 05:35:56 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
Quant Title : SW846 8260
QLast Update : Wed Jan 11 14:48:42 2023
Response via : Initial Calibration

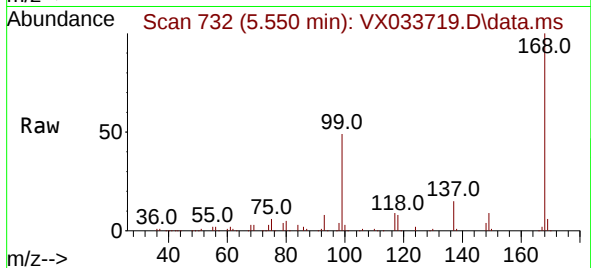
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033719.D
Acq: 13 Jan 2023 13:49

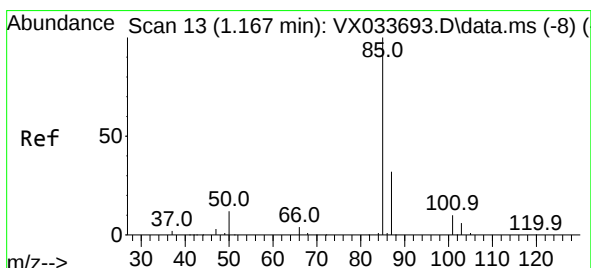
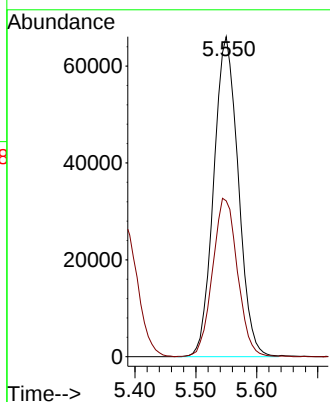
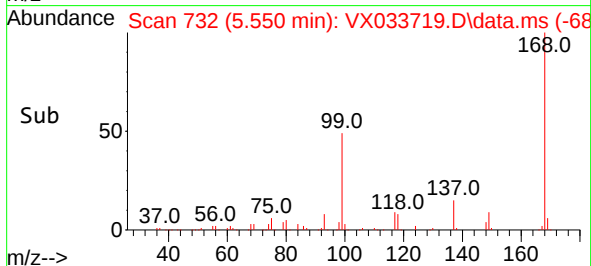
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 18455
Ion Ratio Lower Upper
168 100
99 48.6 39.6 59.4

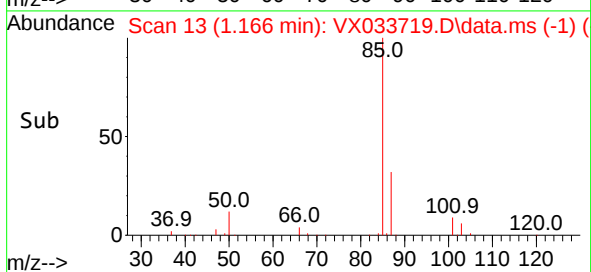
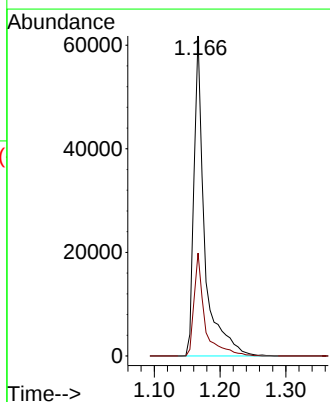
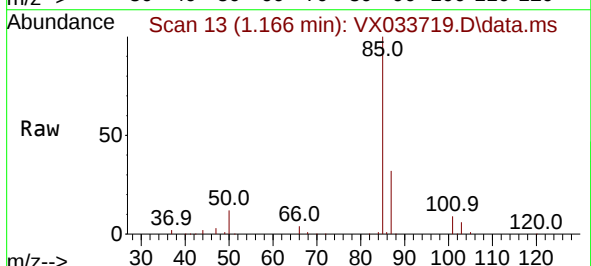
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023



#2
Dichlorodifluoromethane
Concen: 47.807 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX033719.D
Acq: 13 Jan 2023 13:49

Tgt Ion: 85 Resp: 69725
Ion Ratio Lower Upper
85 100
87 32.2 15.8 47.4





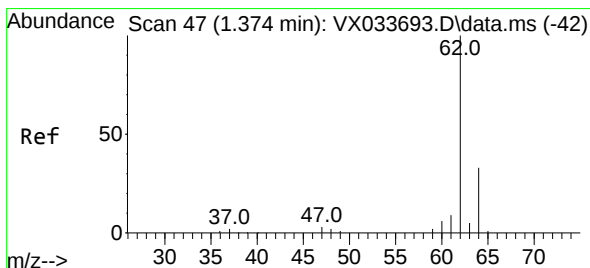
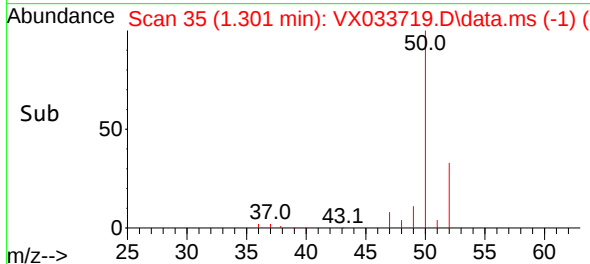
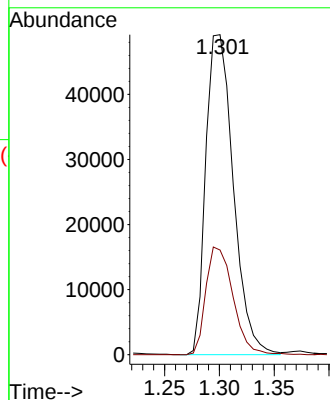
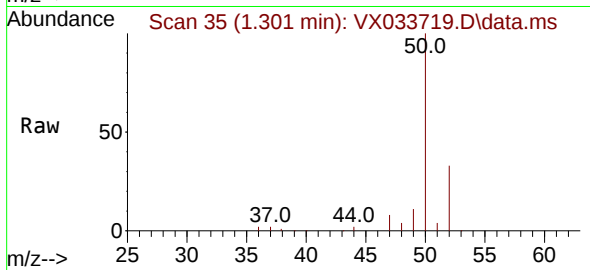
#3
Chloromethane
Concen: 53.365 ug/l
RT: 1.301 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX033719.D
Acq: 13 Jan 2023 13:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 85970
Ion Ratio Lower Upper
50 100
52 32.7 25.2 37.8

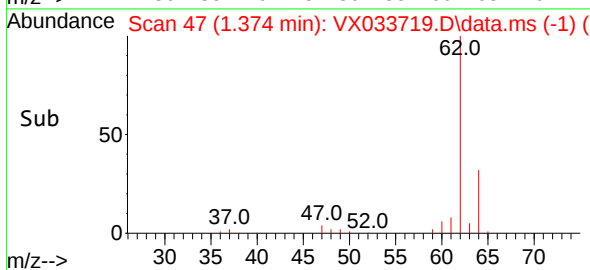
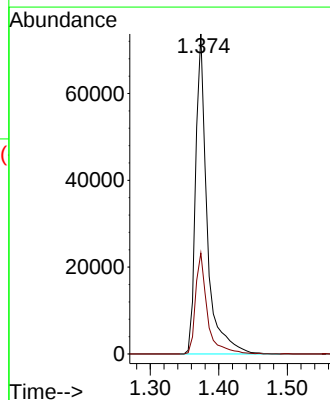
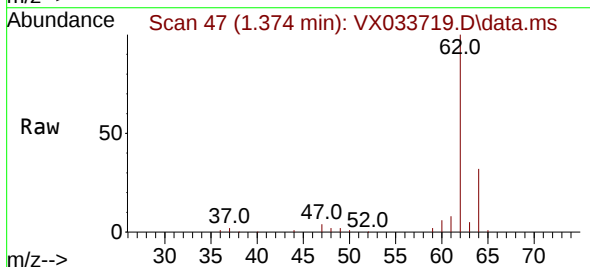
Manual Integrations
APPROVED

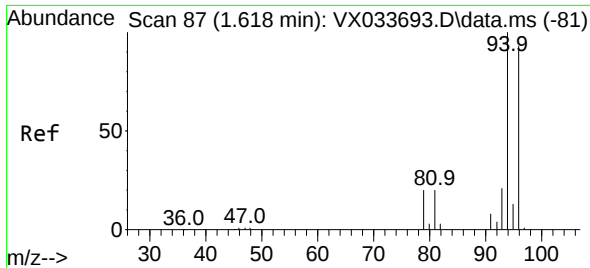
Reviewed By :John Carlone 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023



#4
Vinyl Chloride
Concen: 54.914 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX033719.D
Acq: 13 Jan 2023 13:49

Tgt Ion: 62 Resp: 85855
Ion Ratio Lower Upper
62 100
64 31.5 26.2 39.4





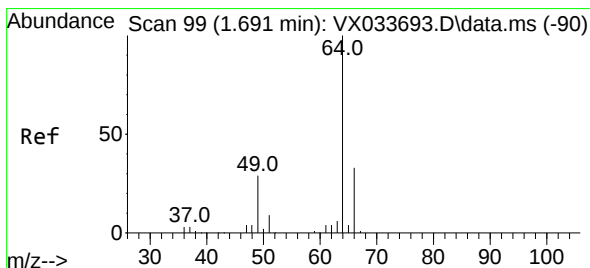
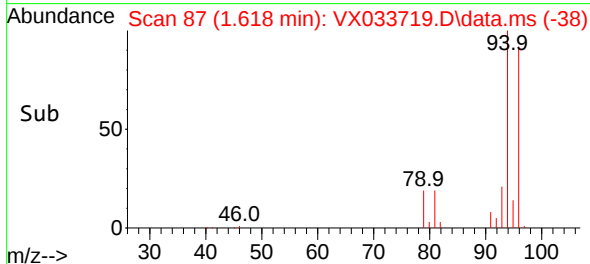
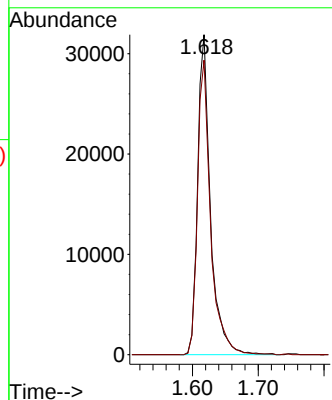
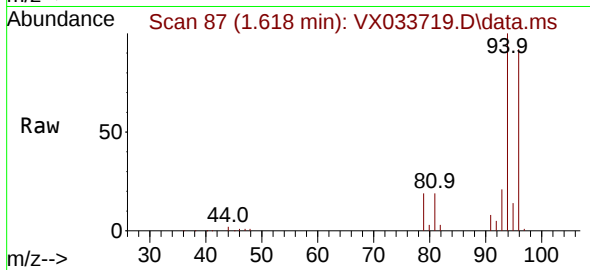
#5
Bromomethane
Concen: 48.087 ug/l
RT: 1.618 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX033719.D
Acq: 13 Jan 2023 13:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 94 Resp: 4319
Ion Ratio Lower Upper
94 100
96 92.0 74.3 111.5

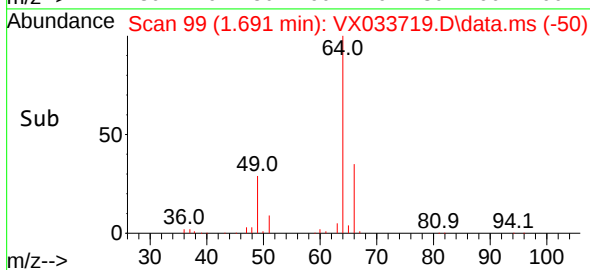
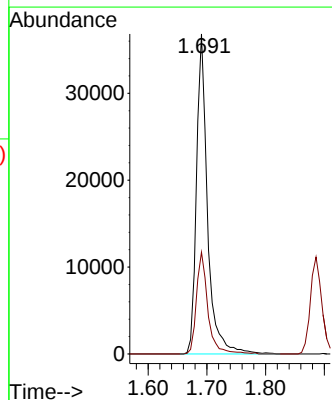
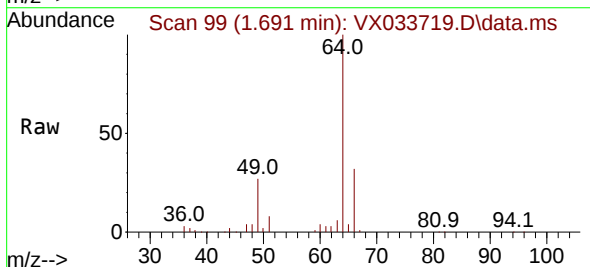
Manual Integrations
APPROVED

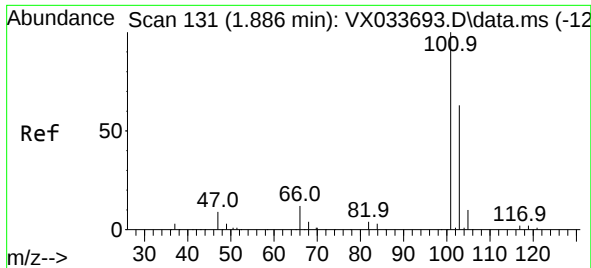
Reviewed By :John Carlone 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023



#6
Chloroethane
Concen: 49.652 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX033719.D
Acq: 13 Jan 2023 13:49

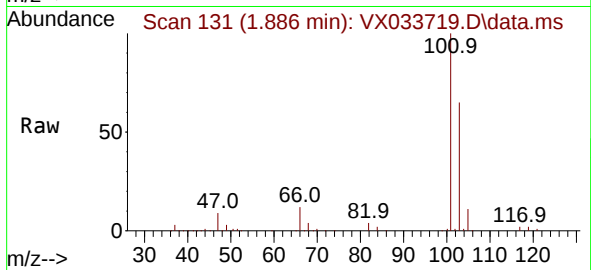
Tgt Ion: 64 Resp: 47993
Ion Ratio Lower Upper
64 100
66 31.8 26.1 39.1





#7
Trichlorofluoromethane
Concen: 49.071 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX033719.D
Acq: 13 Jan 2023 13:49

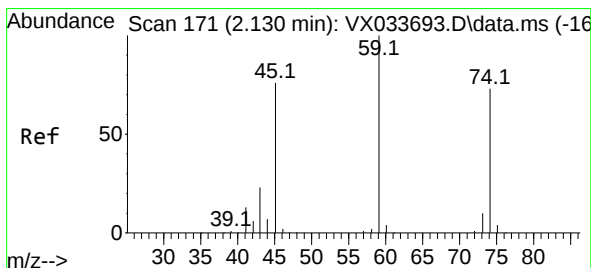
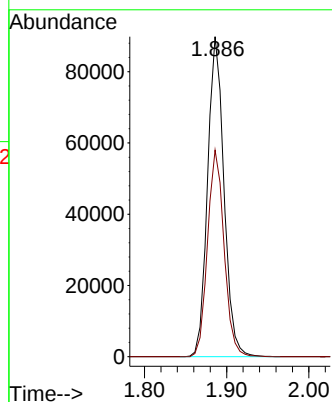
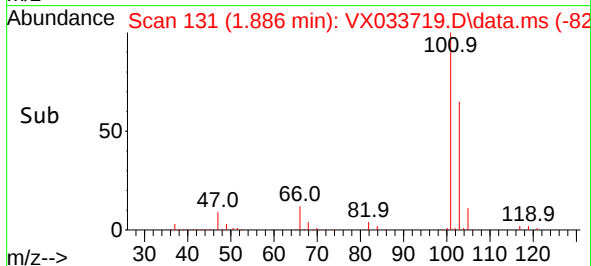
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 124418
Ion Ratio Lower Upper
101 100
103 64.5 50.6 75.8

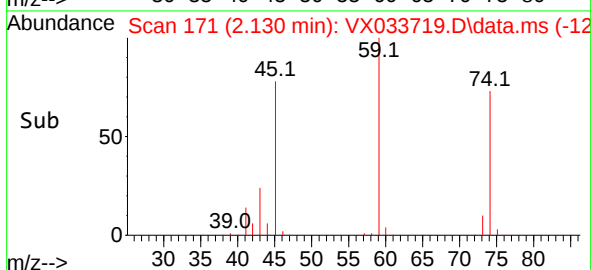
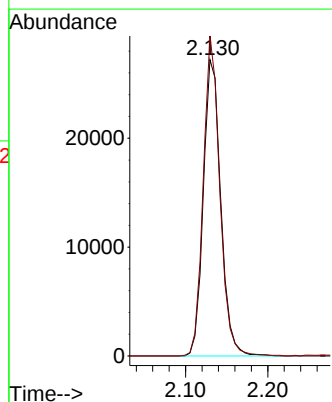
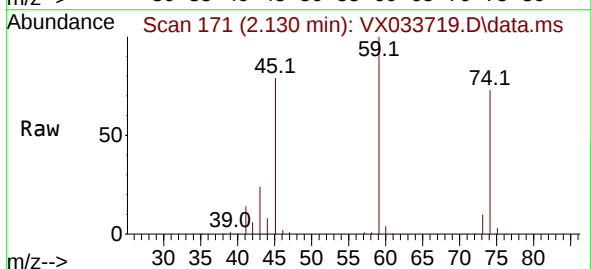
Manual Integrations
APPROVED

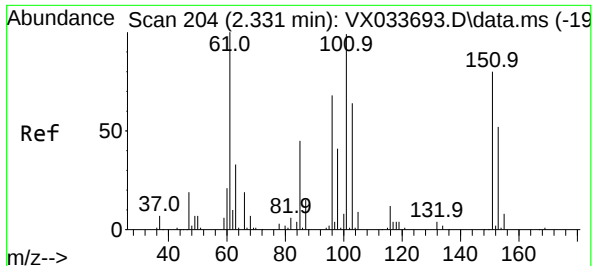
Reviewed By :John Carlone 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023



#8
Diethyl Ether
Concen: 48.189 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX033719.D
Acq: 13 Jan 2023 13:49

Tgt Ion: 74 Resp: 40006
Ion Ratio Lower Upper
74 100
45 102.9 51.5 154.5





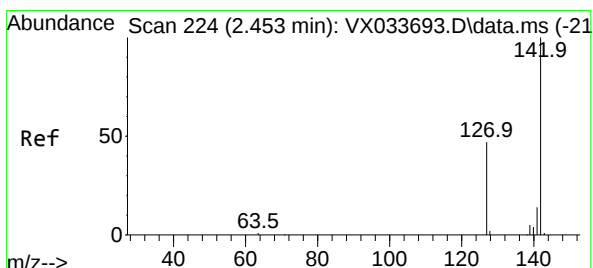
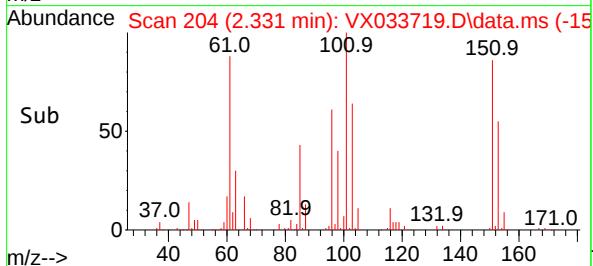
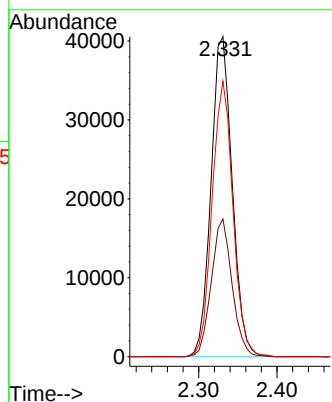
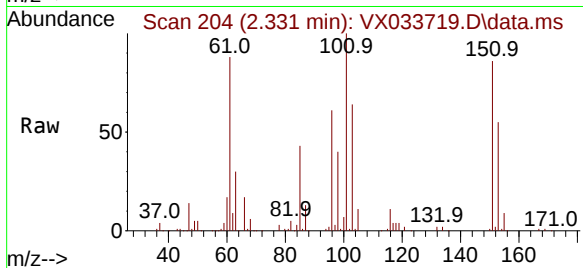
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.163 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX033719.D
Acq: 13 Jan 2023 13:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 7626
Ion Ratio Lower Upper
101 100
85 42.1 36.7 55.1
151 84.7 66.5 99.7

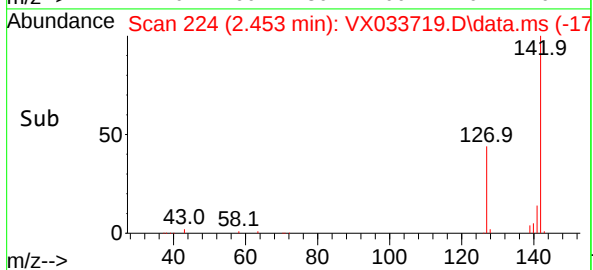
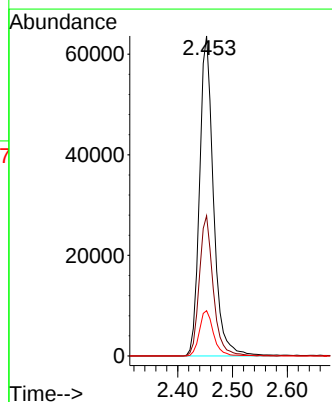
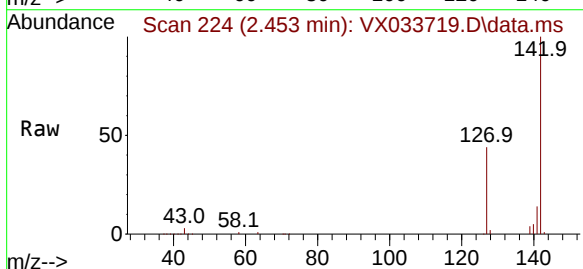
Manual Integrations
APPROVED

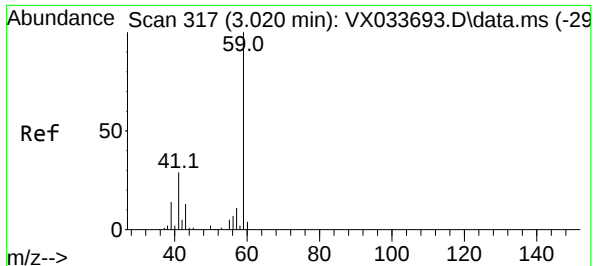
Reviewed By :John Carlone 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023



#10
Methyl Iodide
Concen: 54.996 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX033719.D
Acq: 13 Jan 2023 13:49

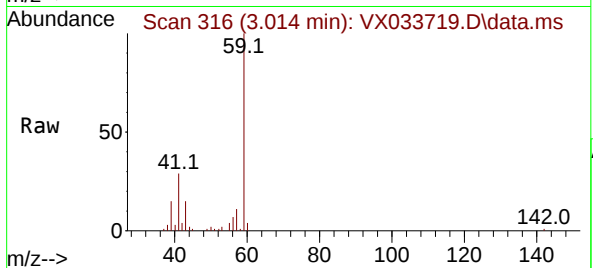
Tgt Ion:142 Resp: 112740
Ion Ratio Lower Upper
142 100
127 43.7 37.3 55.9
141 14.4 11.5 17.3





#11
Tert butyl alcohol
Concen: 246.705 ug/l m
RT: 3.014 min Scan# 317
Delta R.T. -0.006 min
Lab File: VX033719.D
Acq: 13 Jan 2023 13:49

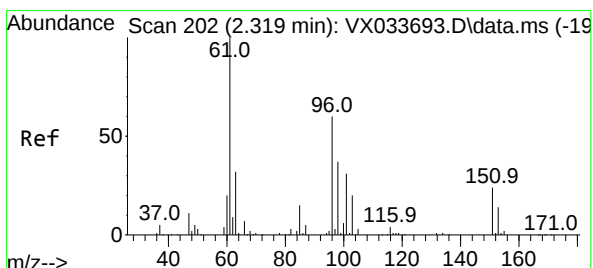
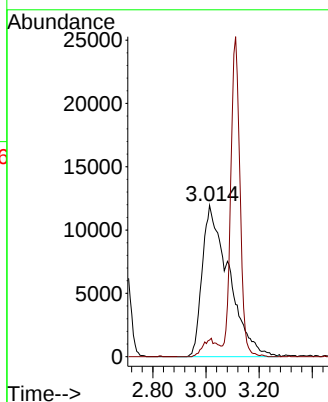
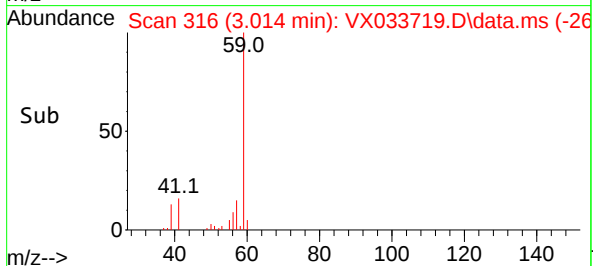
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



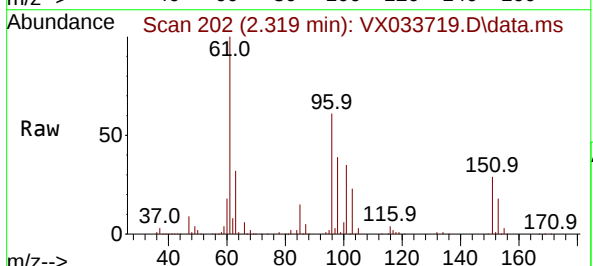
Tgt Ion: 59 Resp: 8328
Ion Ratio Lower Upper
59 100
57 6.5 3.7 5.5

Manual Integrations
APPROVED

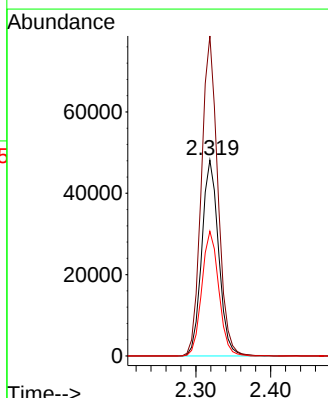
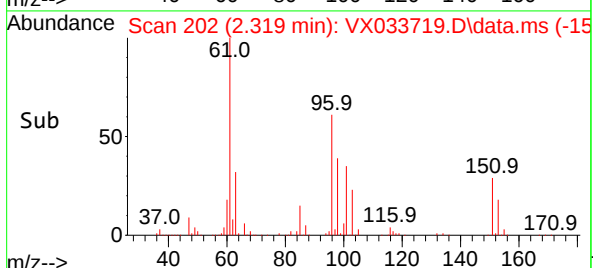
Reviewed By :John Carlone 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023

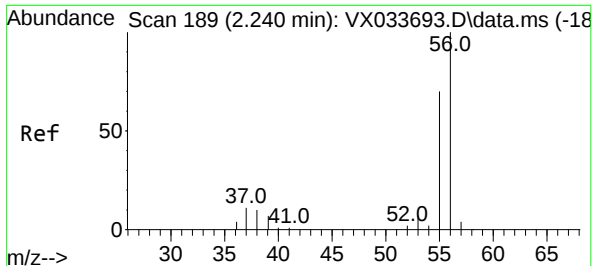


#12
1,1-Dichloroethene
Concen: 50.100 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX033719.D
Acq: 13 Jan 2023 13:49



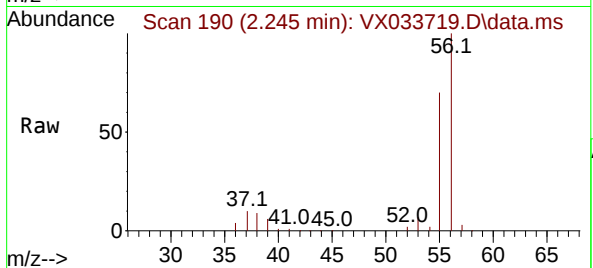
Tgt Ion: 96 Resp: 75236
Ion Ratio Lower Upper
96 100
61 163.3 134.2 201.4
98 63.7 50.2 75.2





#13
Acrolein
Concen: 304.509 ug/l
RT: 2.245 min Scan# 189
Delta R.T. 0.006 min
Lab File: VX033719.D
Acq: 13 Jan 2023 13:49

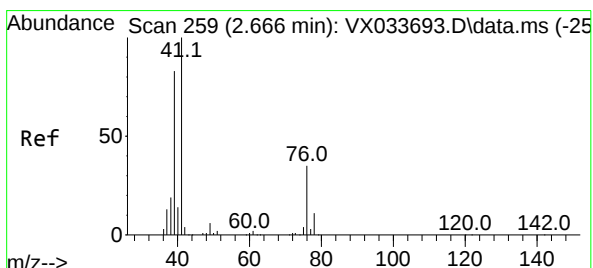
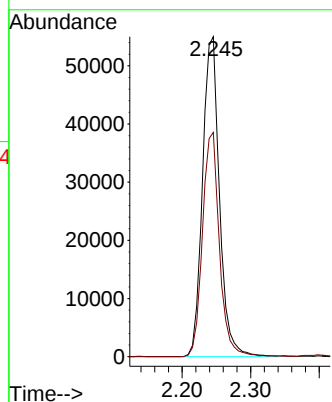
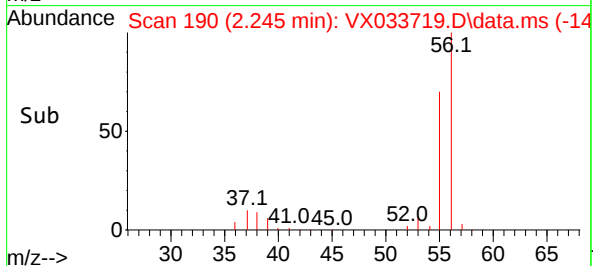
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 94845
Ion Ratio Lower Upper
56 100
55 70.0 56.3 84.5

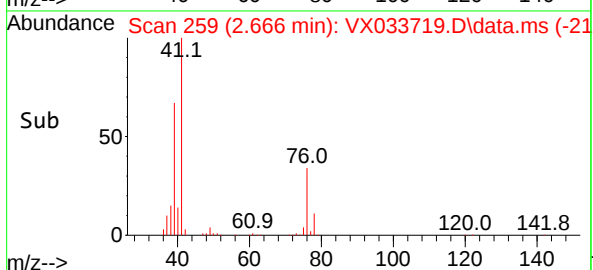
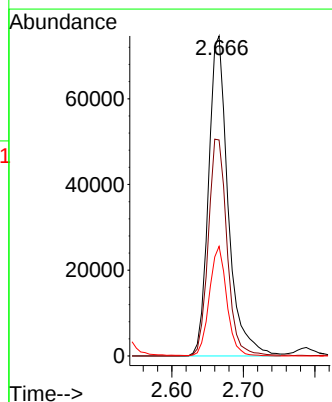
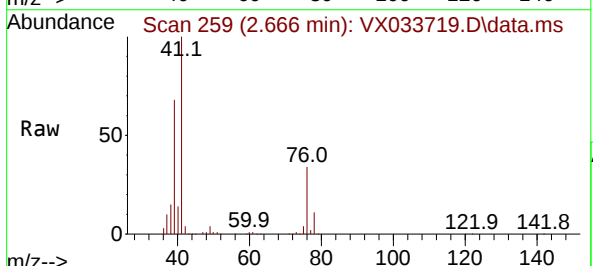
Manual Integrations
APPROVED

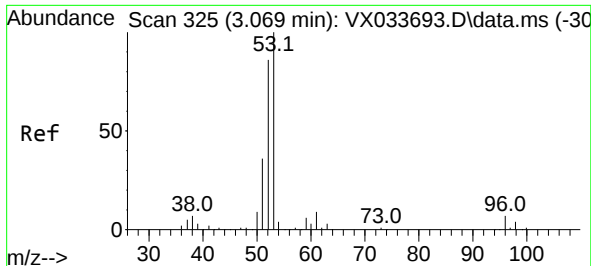
Reviewed By :John Carlone 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023



#14
Allyl chloride
Concen: 50.242 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX033719.D
Acq: 13 Jan 2023 13:49

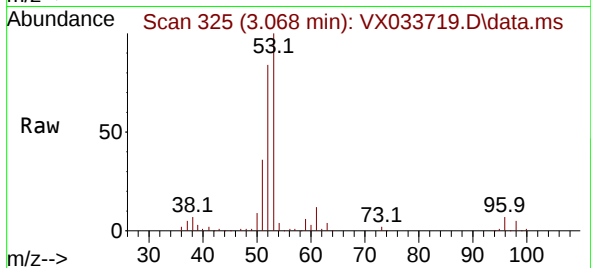
Tgt Ion: 41 Resp: 142305
Ion Ratio Lower Upper
41 100
39 64.9 59.0 88.4
76 30.4 24.6 37.0





#15
Acrylonitrile
Concen: 267.322 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX033719.D
Acq: 13 Jan 2023 13:49

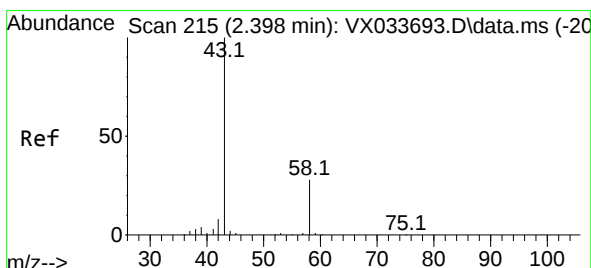
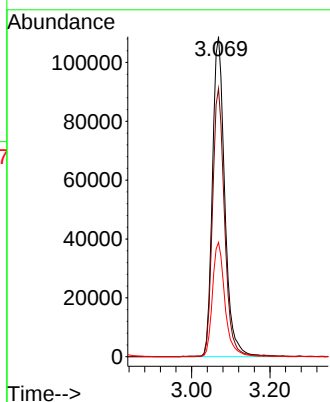
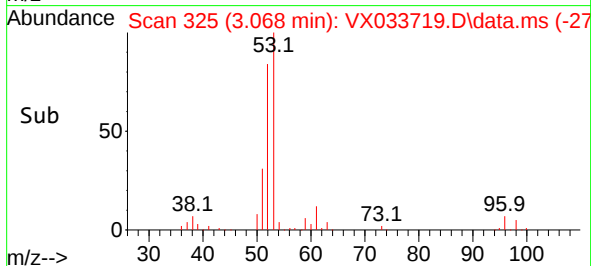
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 23749
Ion Ratio Lower Upper
53 100
52 81.7 65.7 98.5
51 35.7 29.0 43.4

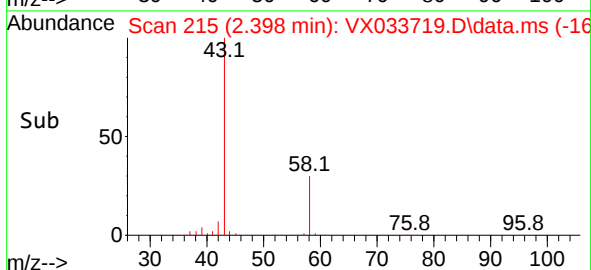
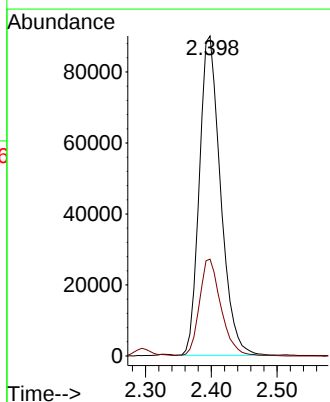
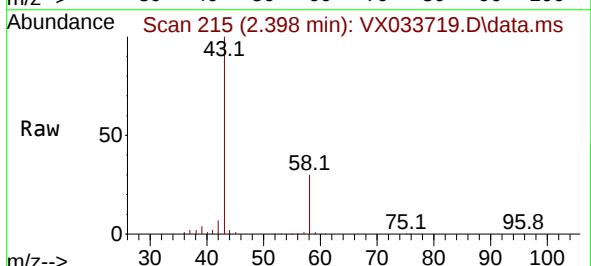
Manual Integrations
APPROVED

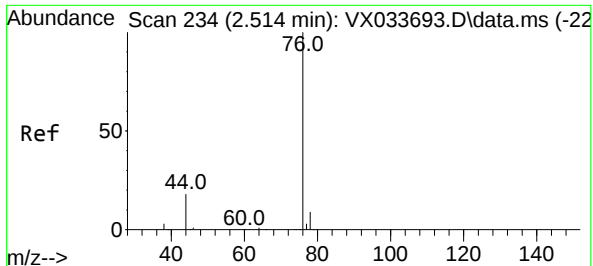
Reviewed By :John Carlone 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023



#16
Acetone
Concen: 287.302 ug/l
RT: 2.398 min Scan# 215
Delta R.T. -0.000 min
Lab File: VX033719.D
Acq: 13 Jan 2023 13:49

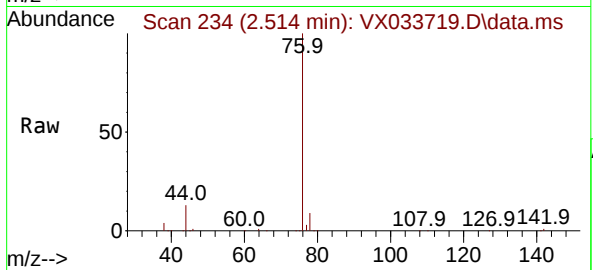
Tgt Ion: 43 Resp: 201589
Ion Ratio Lower Upper
43 100
58 30.2 22.6 33.8





#17
Carbon Disulfide
Concen: 49.299 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX033719.D
Acq: 13 Jan 2023 13:49

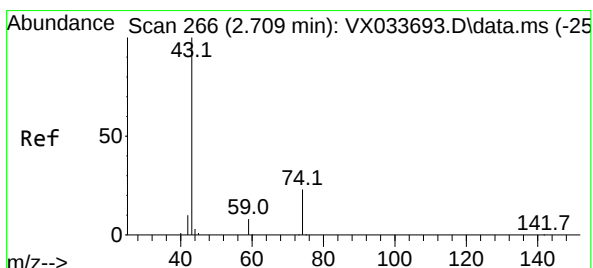
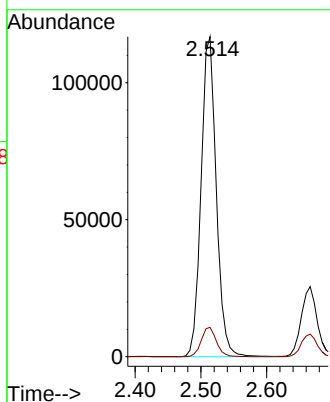
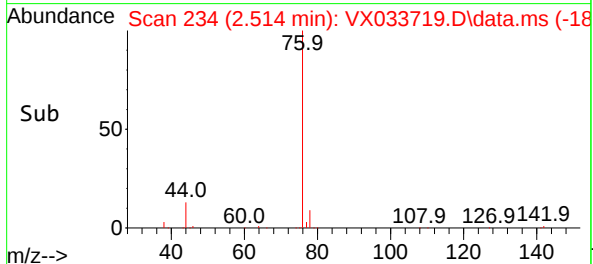
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 187260
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.6

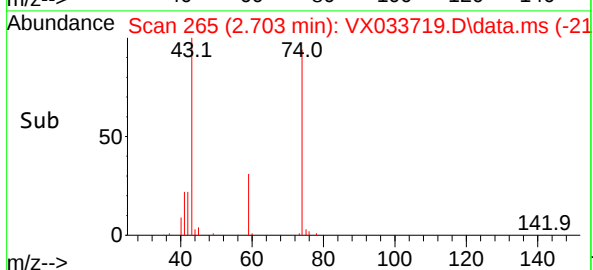
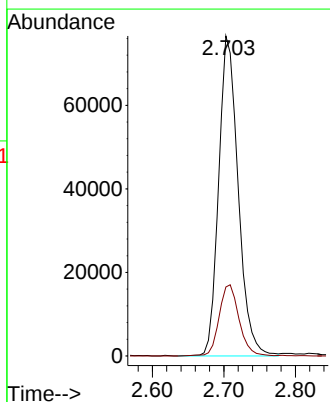
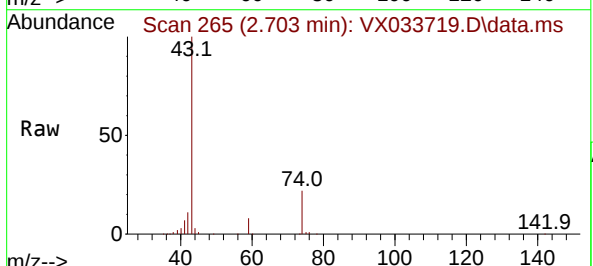
Manual Integrations
APPROVED

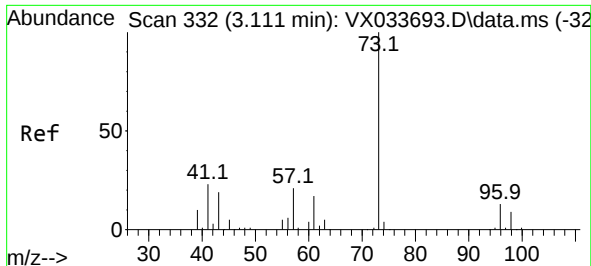
Reviewed By :John Carlone 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023



#18
Methyl Acetate
Concen: 53.534 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX033719.D
Acq: 13 Jan 2023 13:49

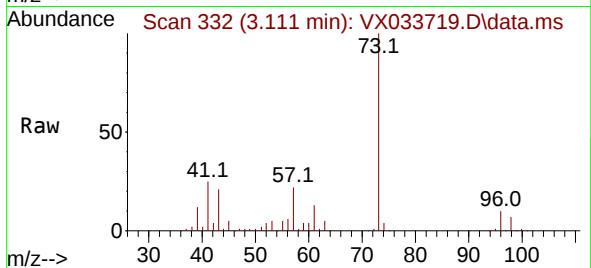
Tgt Ion: 43 Resp: 145182
Ion Ratio Lower Upper
43 100
74 22.7 18.2 27.4





#19
Methyl tert-butyl Ether
Concen: 50.391 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX033719.D
Acq: 13 Jan 2023 13:49

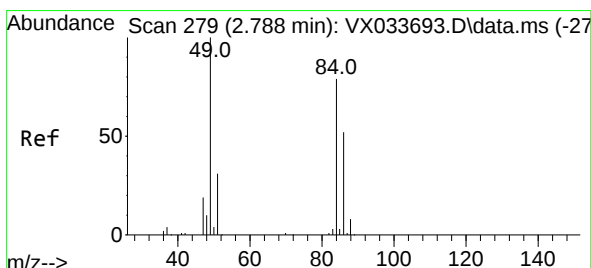
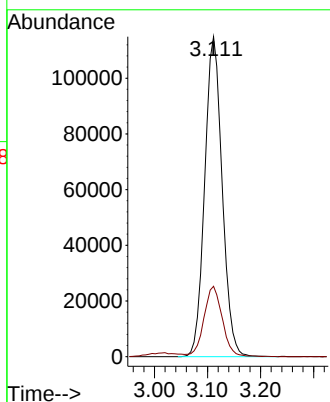
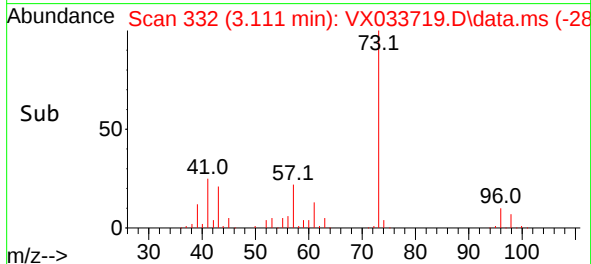
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 26282
Ion Ratio Lower Upper
73 100
57 22.0 17.4 26.0

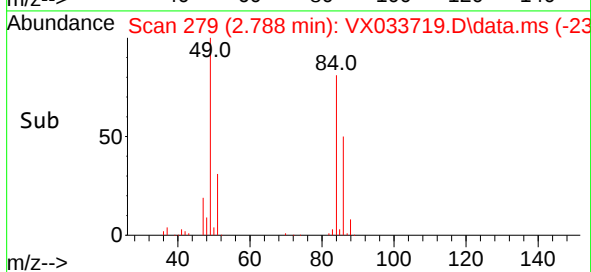
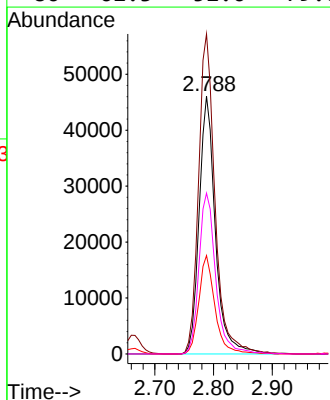
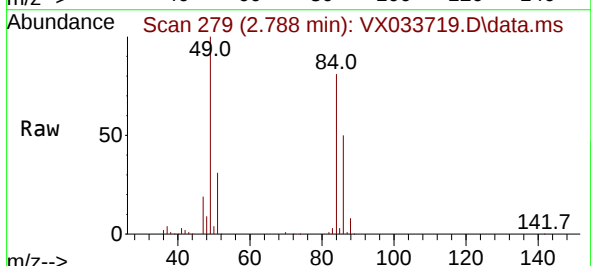
Manual Integrations
APPROVED

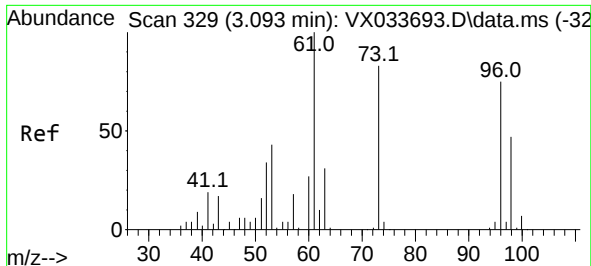
Reviewed By :John Carlone 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023



#20
Methylene Chloride
Concen: 52.668 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX033719.D
Acq: 13 Jan 2023 13:49

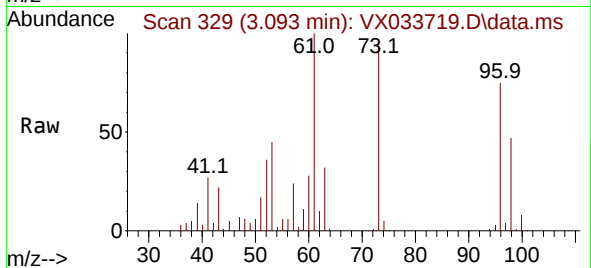
Tgt Ion: 84 Resp: 88764
Ion Ratio Lower Upper
84 100
49 124.0 101.1 151.7
51 38.1 31.0 46.6
86 62.3 52.6 79.0





#21
trans-1,2-Dichloroethene
Concen: 47.580 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX033719.D
Acq: 13 Jan 2023 13:49

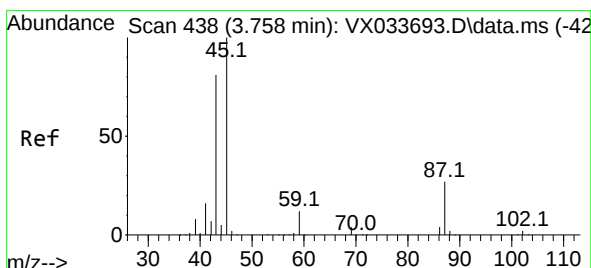
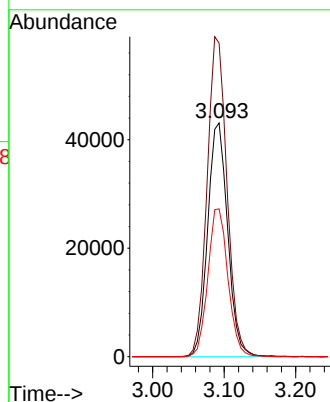
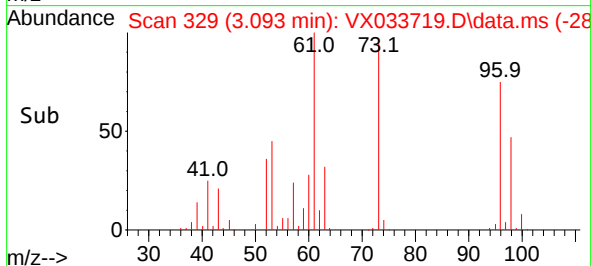
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



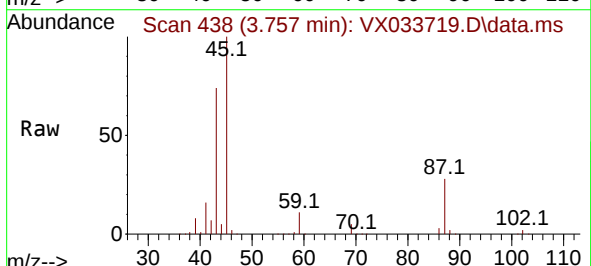
Tgt Ion: 96 Resp: 83530
Ion Ratio Lower Upper
96 100
61 134.2 106.7 160.1
98 63.3 50.0 75.0

Manual Integrations
APPROVED

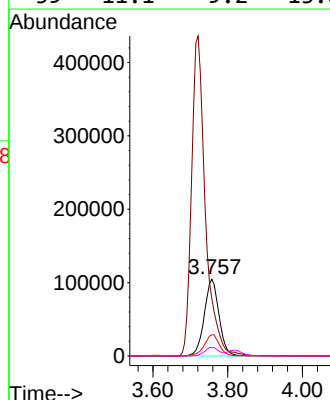
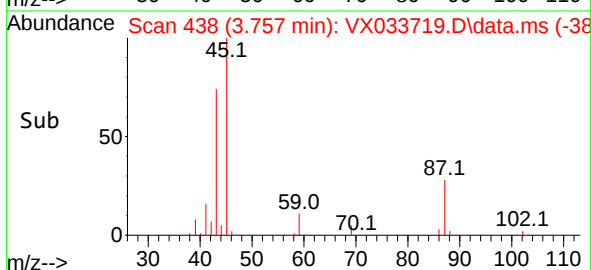
Reviewed By :John Carlone 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023

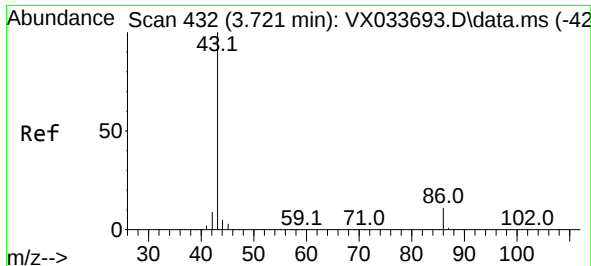


#22
Diisopropyl ether
Concen: 50.298 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX033719.D
Acq: 13 Jan 2023 13:49



Tgt Ion: 45 Resp: 286637
Ion Ratio Lower Upper
45 100
43 73.8 64.6 97.0
87 27.6 21.9 32.9
59 11.1 9.2 13.8





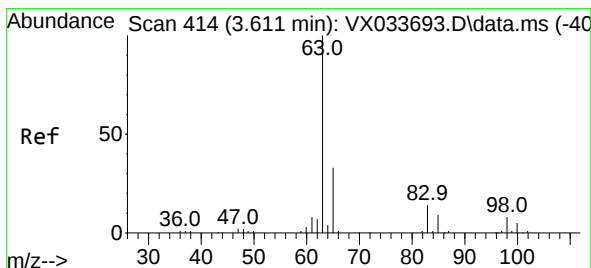
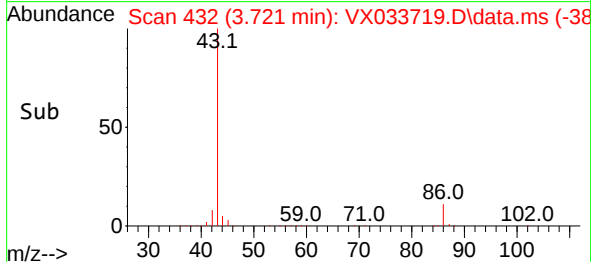
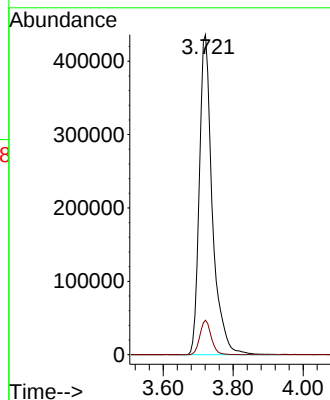
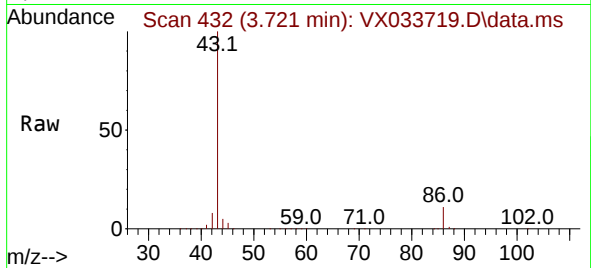
#23
 Vinyl Acetate
 Concen: 261.337 ug/l
 RT: 3.721 min Scan# 411
 Delta R.T. -0.000 min
 Lab File: VX033719.D
 Acq: 13 Jan 2023 13:49

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 1121139
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.4 12.6

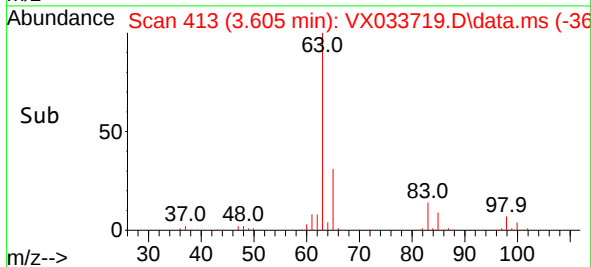
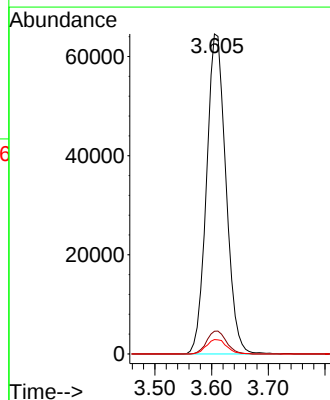
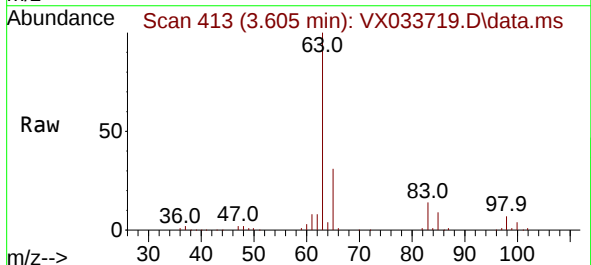
Manual Integrations
 APPROVED

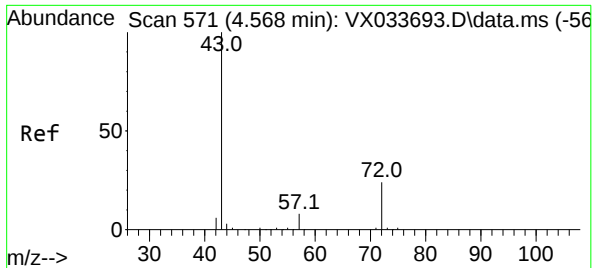
Reviewed By :John Carlone 01/16/2023
 Supervised By :Mahesh Dadoda 01/16/2023



#24
 1,1-Dichloroethane
 Concen: 49.198 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX033719.D
 Acq: 13 Jan 2023 13:49

Tgt Ion: 63 Resp: 153394
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.8 11.2
 100 4.5 2.4 7.2





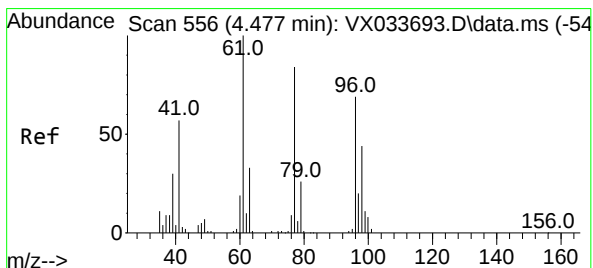
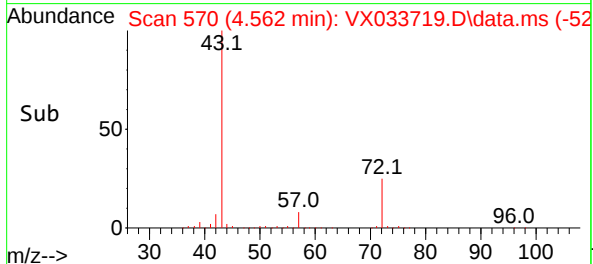
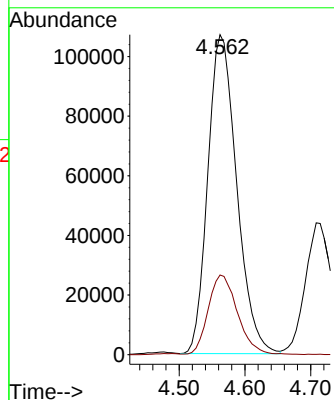
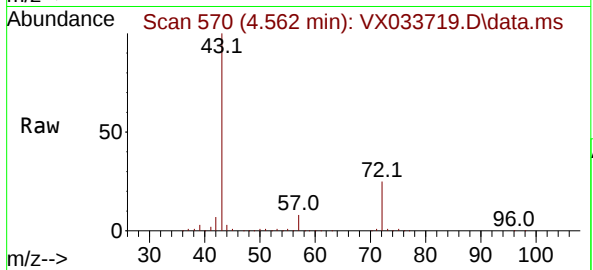
#25
2-Butanone
Concen: 257.438 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX033719.D
Acq: 13 Jan 2023 13:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 32686
Ion Ratio Lower Upper
43 100
72 24.8 19.4 29.2

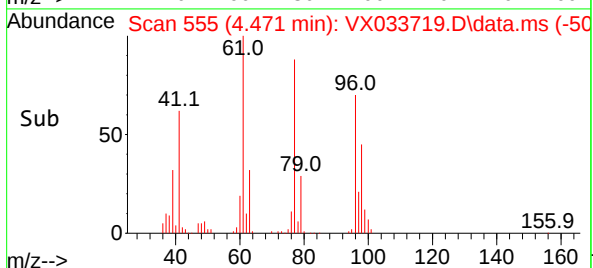
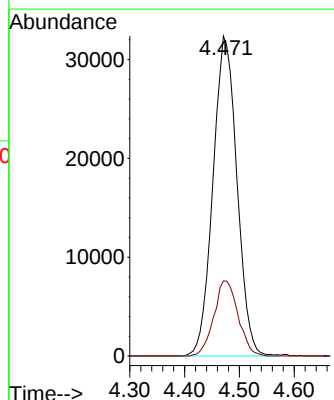
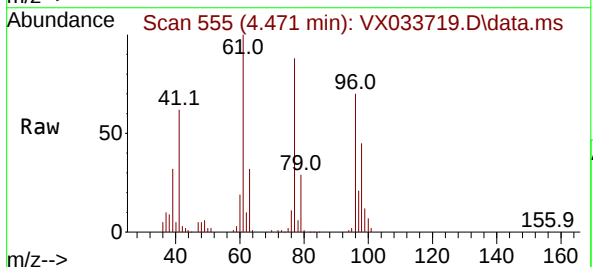
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023



#26
2,2-Dichloropropane
Concen: 44.052 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX033719.D
Acq: 13 Jan 2023 13:49

Tgt Ion: 77 Resp: 98383
Ion Ratio Lower Upper
77 100
97 23.7 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 48.650 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX033719.D

Acq: 13 Jan 2023 13:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

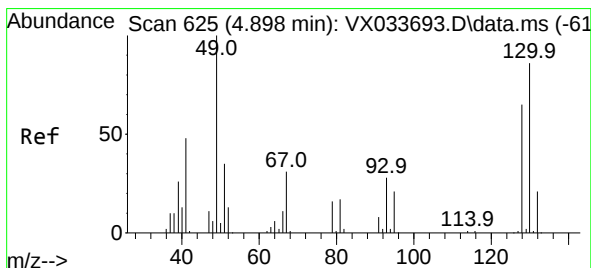
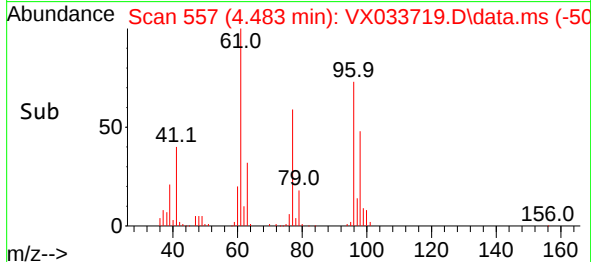
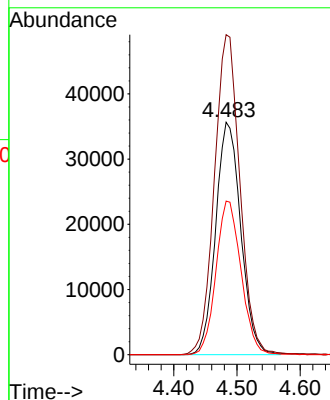
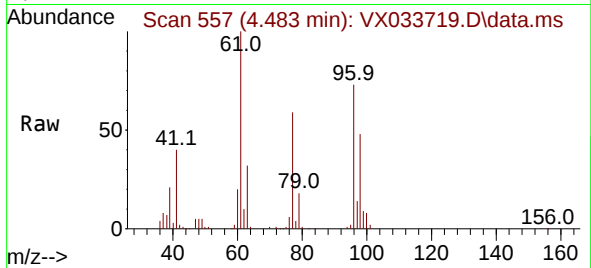
Tgt Ion: 96	Resp: 9819
Ion Ratio	Lower Upper
96 100	
61 140.2	0.0 277.6
98 65.9	0.0 128.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/16/2023

Supervised By :Mahesh Dadoda 01/16/2023



#28

Bromochloromethane

Concen: 48.380 ug/l

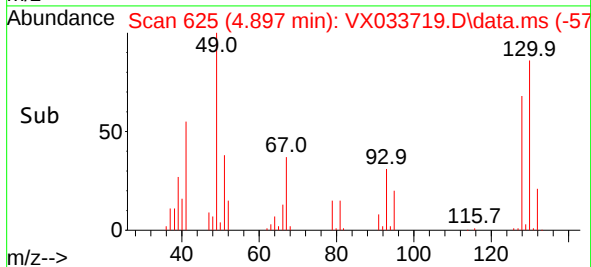
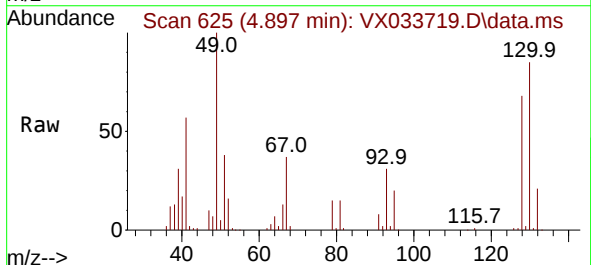
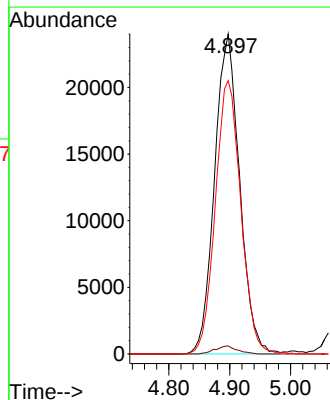
RT: 4.897 min Scan# 625

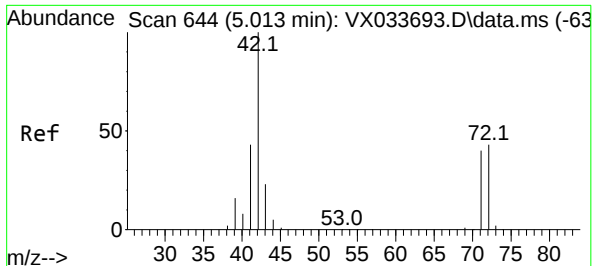
Delta R.T. -0.000 min

Lab File: VX033719.D

Acq: 13 Jan 2023 13:49

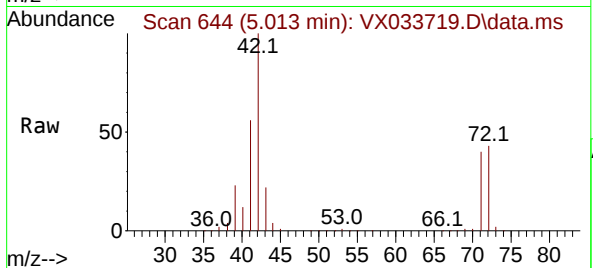
Tgt Ion: 49	Resp: 68710
Ion Ratio	Lower Upper
49 100	
129 2.2	0.0 4.6
130 86.8	68.5 102.7





#29
Tetrahydrofuran
Concen: 267.238 ug/l
RT: 5.013 min Scan# 644
Delta R.T. -0.000 min
Lab File: VX033719.D
Acq: 13 Jan 2023 13:49

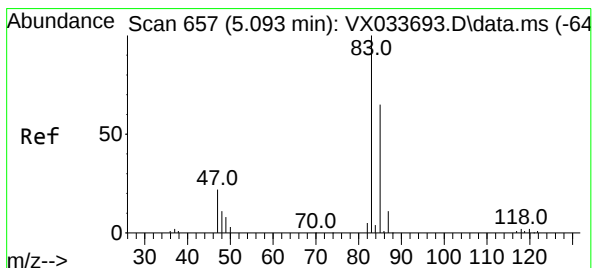
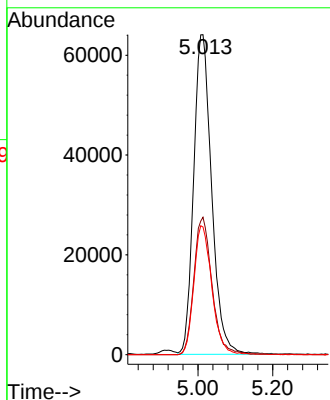
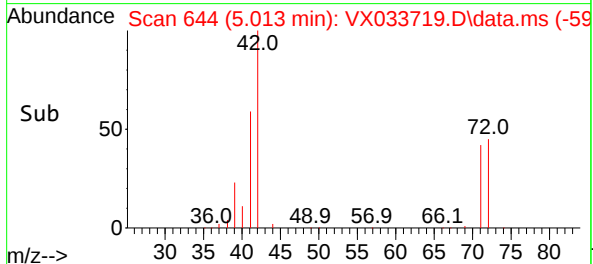
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 42 Resp: 21385
Ion Ratio Lower Upper
42 100
72 43.2 34.8 52.2
71 40.3 32.2 48.2

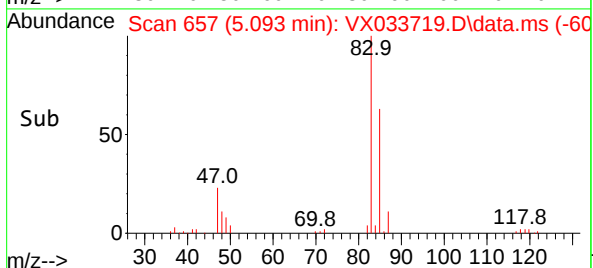
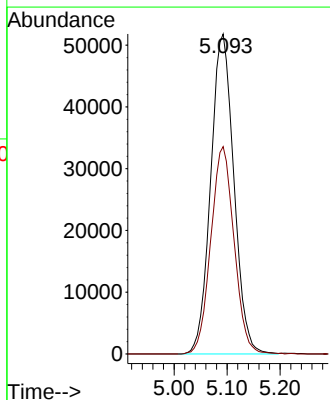
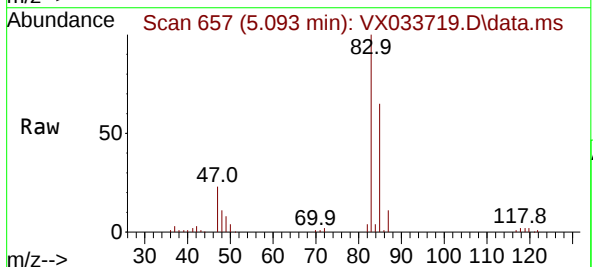
Manual Integrations
APPROVED

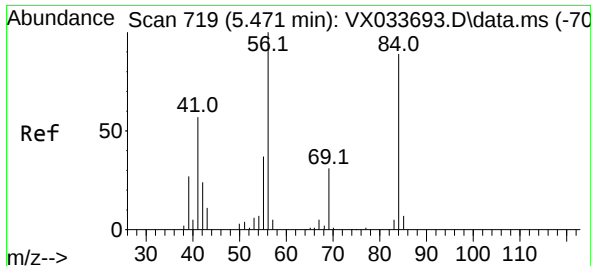
Reviewed By :John Carlone 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023



#30
Chloroform
Concen: 49.304 ug/l
RT: 5.093 min Scan# 657
Delta R.T. -0.000 min
Lab File: VX033719.D
Acq: 13 Jan 2023 13:49

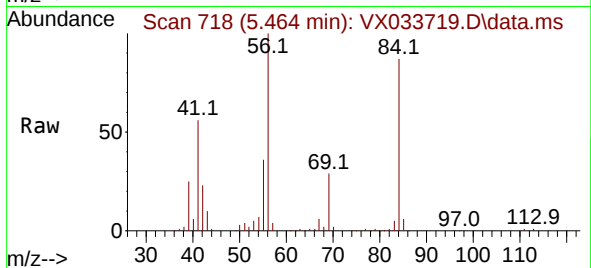
Tgt Ion: 83 Resp: 157446
Ion Ratio Lower Upper
83 100
85 64.8 52.1 78.1





#31
Cyclohexane
Concen: 47.261 ug/l
RT: 5.464 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX033719.D
Acq: 13 Jan 2023 13:49

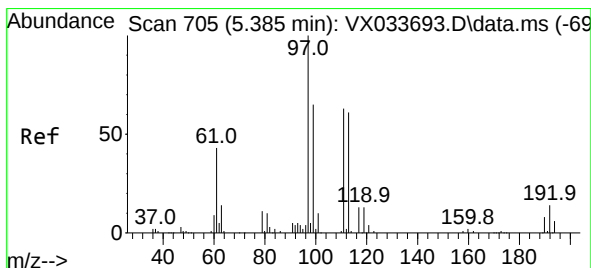
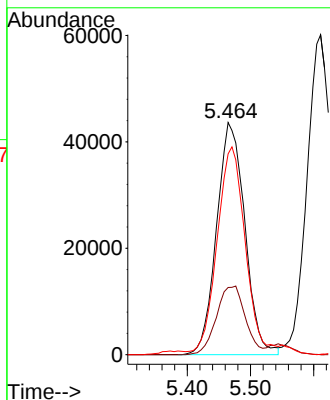
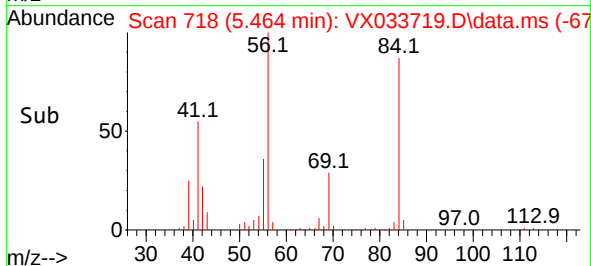
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 13514
Ion Ratio Lower Upper
56 100
69 29.0 24.6 37.0
84 84.9 71.0 106.6

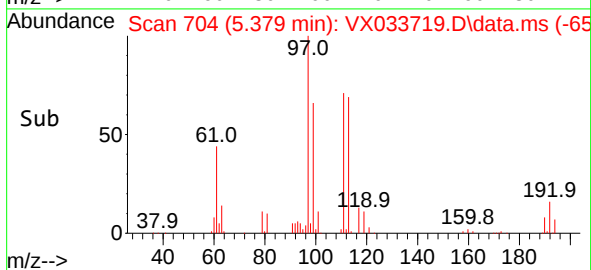
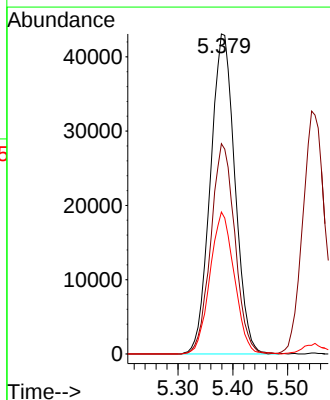
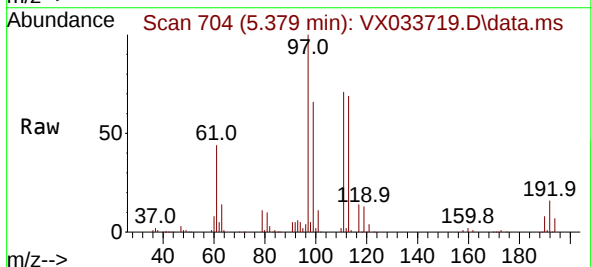
Manual Integrations
APPROVED

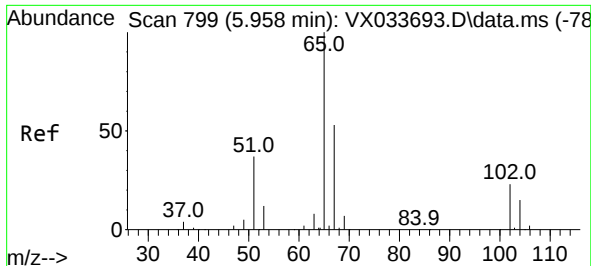
Reviewed By :John Carlone 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023



#32
1,1,1-Trichloroethane
Concen: 49.060 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX033719.D
Acq: 13 Jan 2023 13:49

Tgt Ion: 97 Resp: 133762
Ion Ratio Lower Upper
97 100
99 64.5 52.3 78.5
61 44.1 35.2 52.8





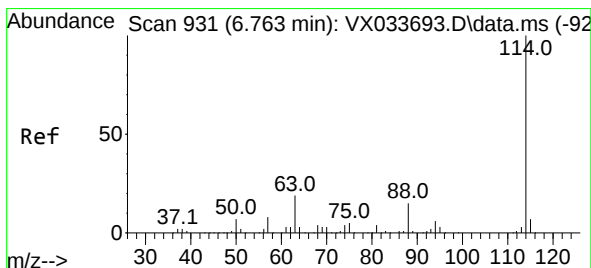
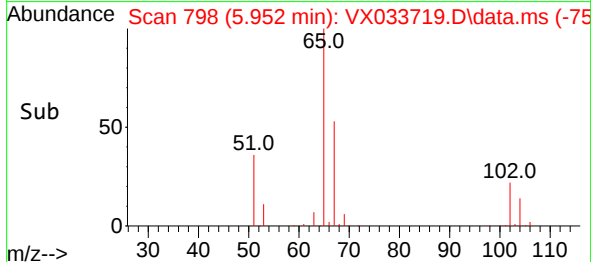
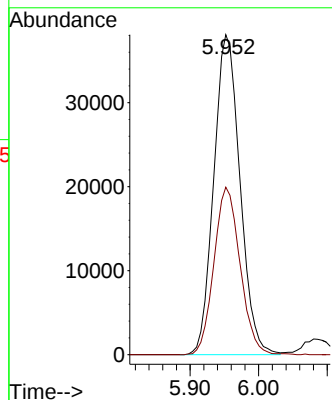
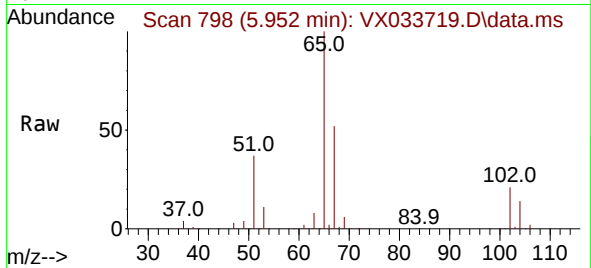
#33
 1,2-Dichloroethane-d4
 Concen: 52.016 ug/l
 RT: 5.952 min Scan# 799
 Delta R.T. -0.006 min
 Lab File: VX033719.D
 Acq: 13 Jan 2023 13:49

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 65 Resp: 101079
 Ion Ratio Lower Upper
 65 100
 67 52.2 0.0 104.8

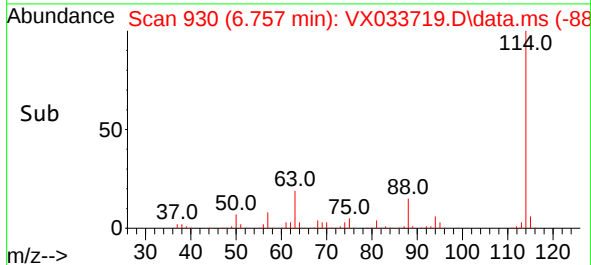
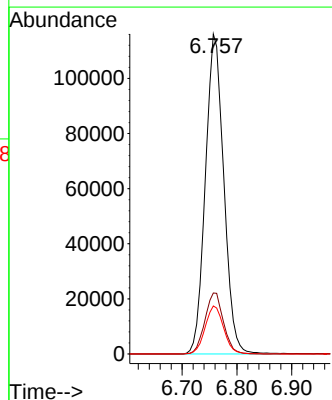
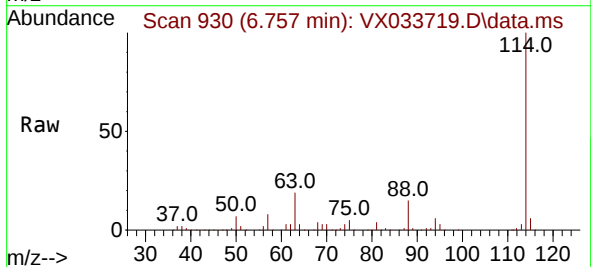
Manual Integrations
 APPROVED

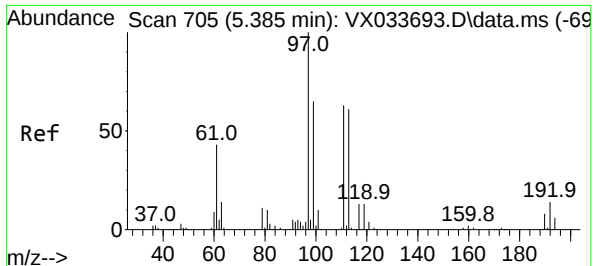
Reviewed By :John Carlone 01/16/2023
 Supervised By :Mahesh Dadoda 01/16/2023



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.006 min
 Lab File: VX033719.D
 Acq: 13 Jan 2023 13:49

Tgt Ion:114 Resp: 270582
 Ion Ratio Lower Upper
 114 100
 63 19.0 0.0 37.4
 88 15.0 0.0 30.6





#35

Dibromofluoromethane

Concen: 52.141 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX033719.D

Acq: 13 Jan 2023 13:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 113 Resp: 8760

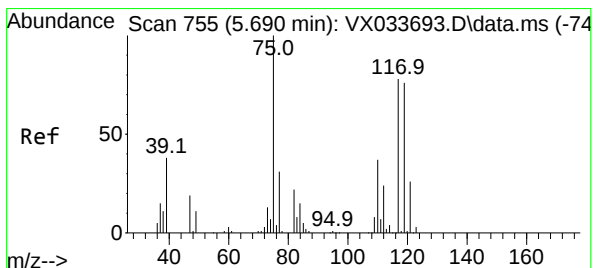
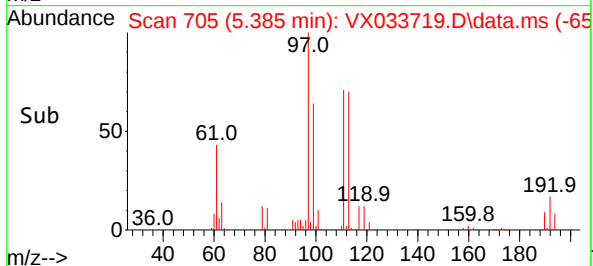
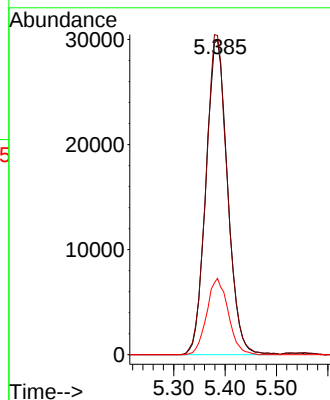
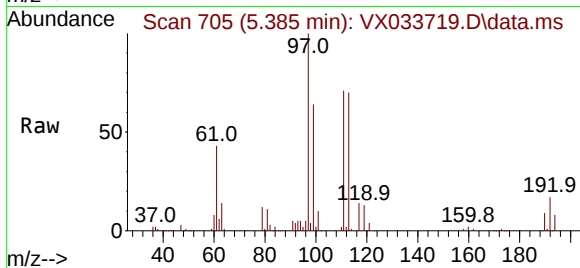
Ion	Ratio	Lower	Upper
113	100		
111	100.6	83.0	124.6
192	24.0	19.0	28.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/16/2023

Supervised By :Mahesh Dadoda 01/16/2023



#36

1,1-Dichloropropene

Concen: 46.884 ug/l

RT: 5.690 min Scan# 755

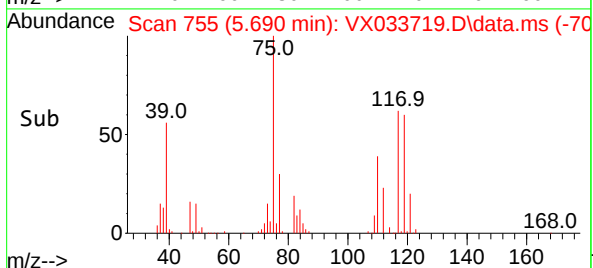
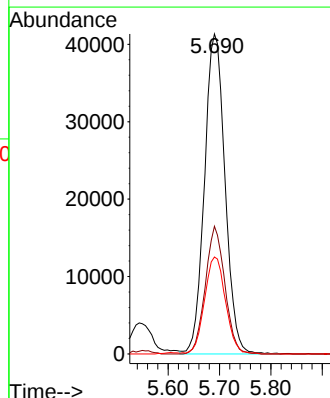
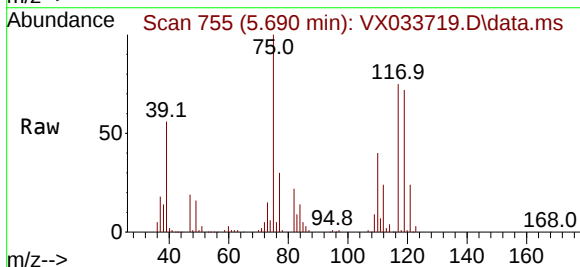
Delta R.T. -0.000 min

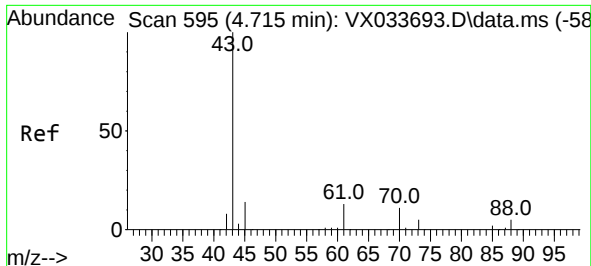
Lab File: VX033719.D

Acq: 13 Jan 2023 13:49

Tgt Ion: 75 Resp: 114965

Ion	Ratio	Lower	Upper
75	100		
110	37.8	18.8	56.4
77	31.0	25.1	37.7





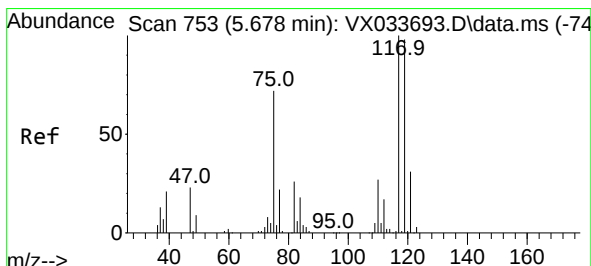
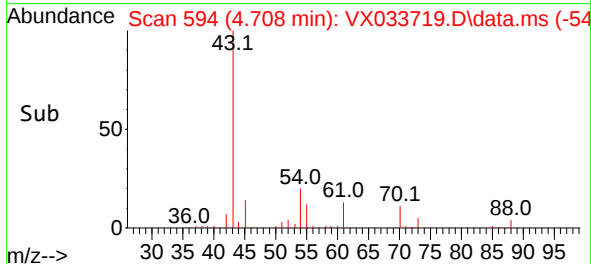
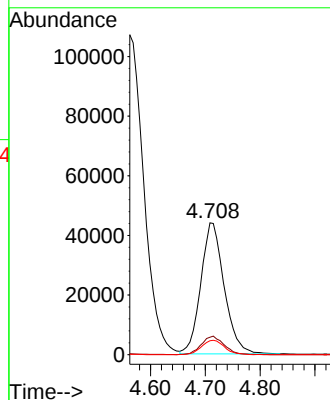
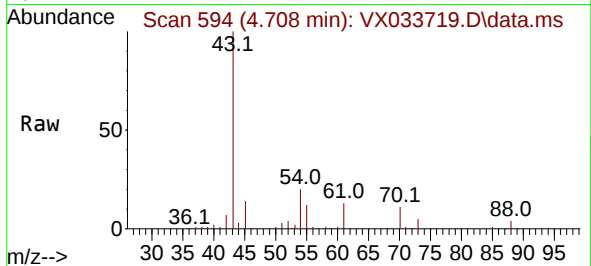
#37
Ethyl Acetate
Concen: 55.980 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.007 min
Lab File: VX033719.D
Acq: 13 Jan 2023 13:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 13018
Ion Ratio Lower Upper
43 100
61 13.8 11.1 16.7
70 10.8 8.5 12.7

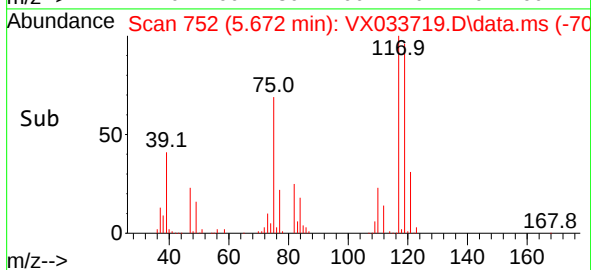
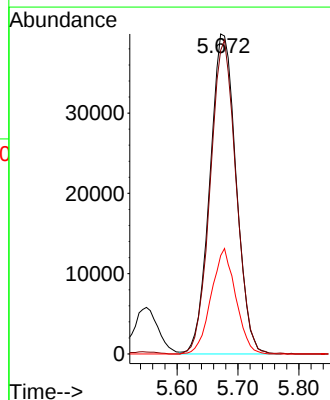
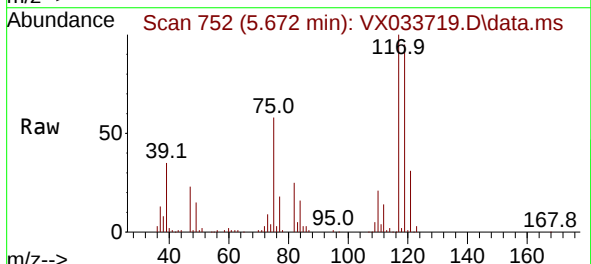
Manual Integrations
APPROVED

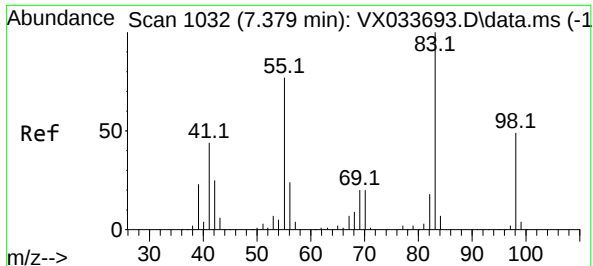
Reviewed By :John Carlone 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023



#38
Carbon Tetrachloride
Concen: 46.989 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX033719.D
Acq: 13 Jan 2023 13:49

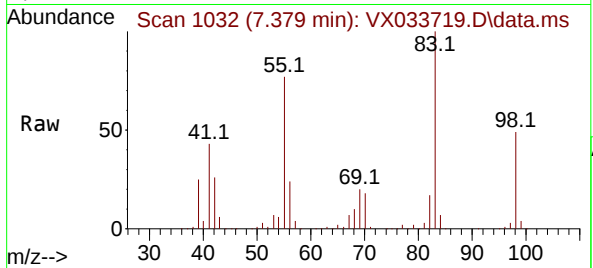
Tgt Ion:117 Resp: 119338
Ion Ratio Lower Upper
117 100
119 94.9 78.0 117.0
121 30.8 24.4 36.6





#39
Methylcyclohexane
Concen: 44.897 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX033719.D
Acq: 13 Jan 2023 13:49

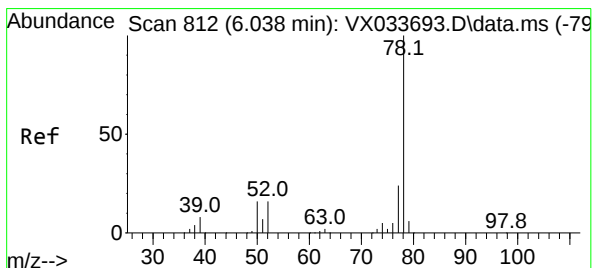
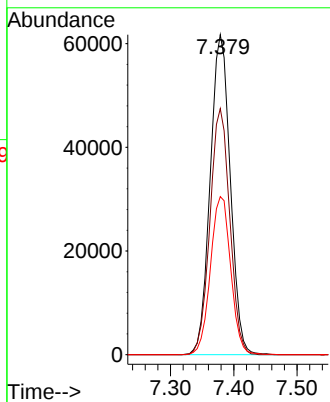
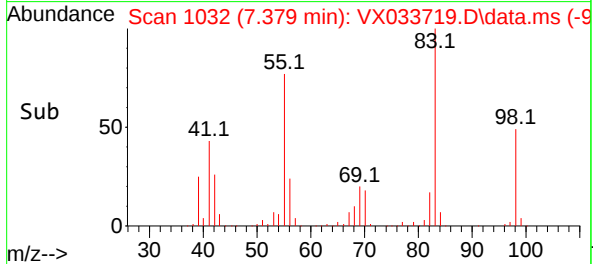
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 135950
Ion Ratio Lower Upper
83 100
55 76.9 61.8 92.6
98 49.4 39.3 58.9

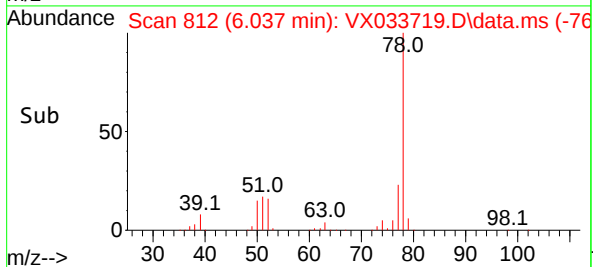
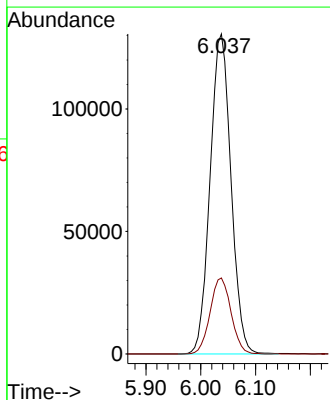
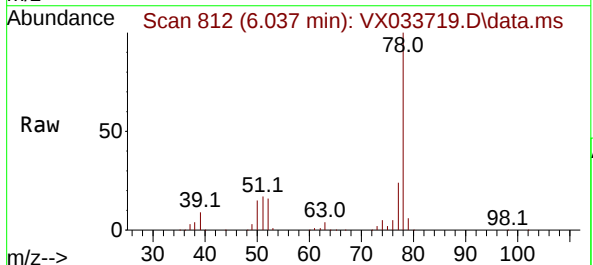
Manual Integrations
APPROVED

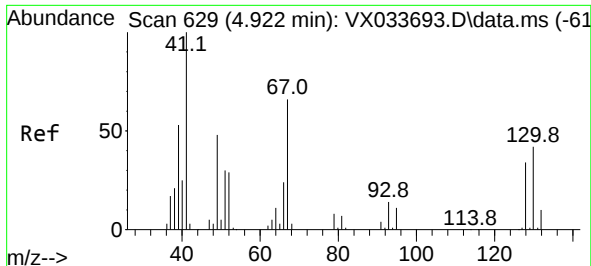
Reviewed By :John Carlone 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023



#40
Benzene
Concen: 48.346 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX033719.D
Acq: 13 Jan 2023 13:49

Tgt Ion: 78 Resp: 345544
Ion Ratio Lower Upper
78 100
77 23.8 19.0 28.4





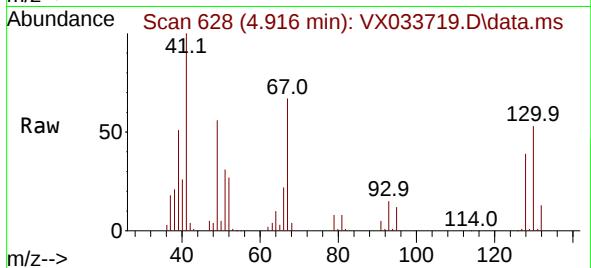
#41
Methacrylonitrile
Concen: 55.568 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX033719.D
Acq: 13 Jan 2023 13:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



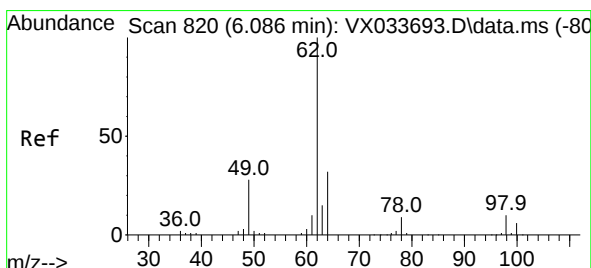
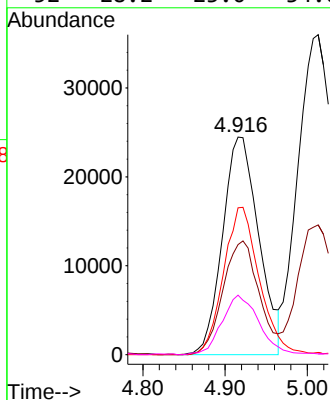
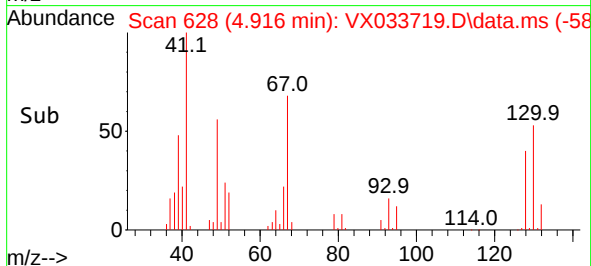
Tgt Ion: 41 Resp: 7508
Ion Ratio Lower Upper
41 100
39 52.1 43.8 65.6
67 67.2 54.8 82.2
52 28.2 23.0 34.6

Manual Integrations

APPROVED

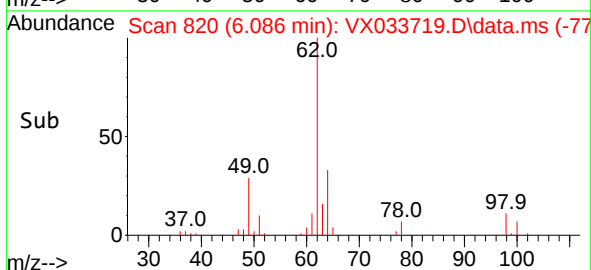
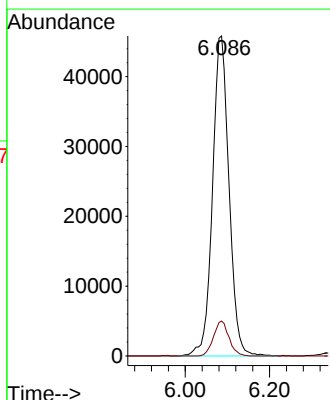
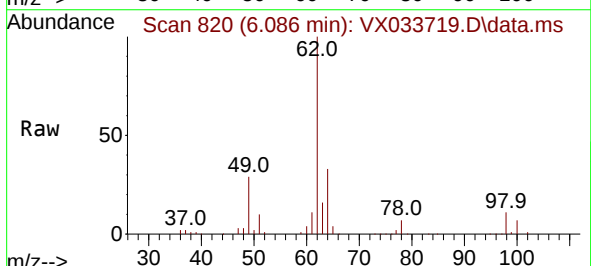
Reviewed By :John Carlone 01/16/2023

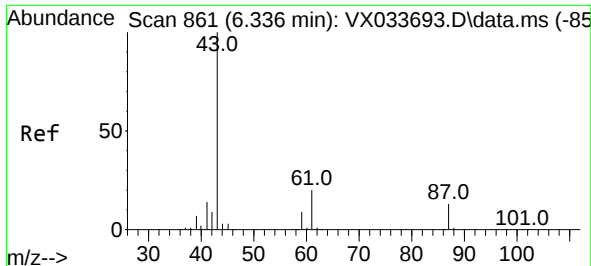
Supervised By :Mahesh Dadoda 01/16/2023



#42
1,2-Dichloroethane
Concen: 49.002 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX033719.D
Acq: 13 Jan 2023 13:49

Tgt Ion: 62 Resp: 124118
Ion Ratio Lower Upper
62 100
98 10.2 0.0 20.2





#43

Isopropyl Acetate

Concen: 51.895 ug/l

RT: 6.336 min Scan# 80

Delta R.T. -0.000 min

Lab File: VX033719.D

Acq: 13 Jan 2023 13:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

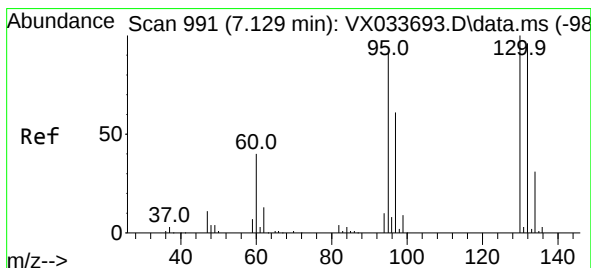
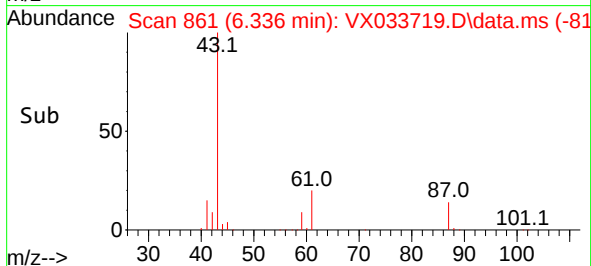
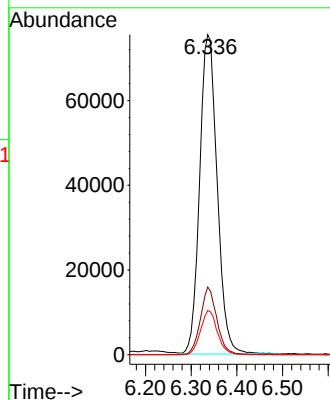
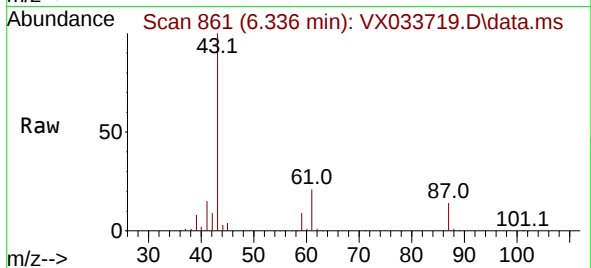
Tgt Ion:	43	Resp:	200892
Ion	Ratio	Lower	Upper
43	100		
61	19.8	15.7	23.5
87	13.2	10.6	15.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/16/2023

Supervised By :Mahesh Dadoda 01/16/2023



#44

Trichloroethene

Concen: 48.687 ug/l

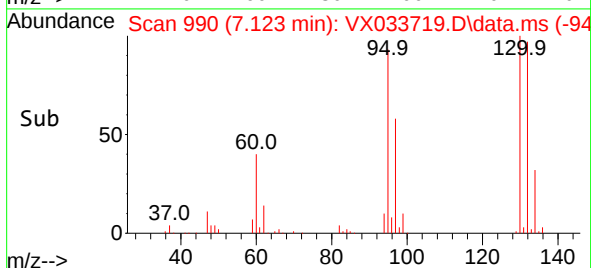
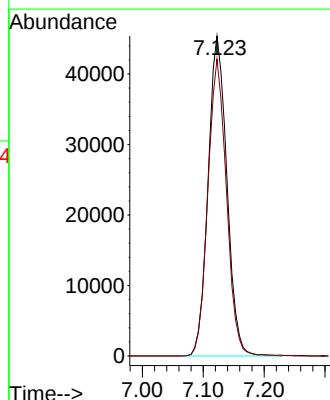
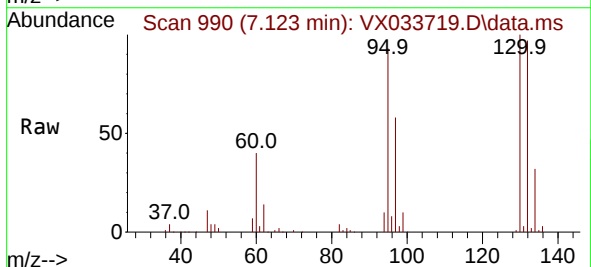
RT: 7.123 min Scan# 990

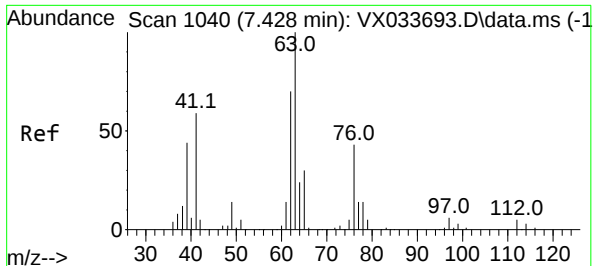
Delta R.T. -0.006 min

Lab File: VX033719.D

Acq: 13 Jan 2023 13:49

Tgt Ion:	130	Resp:	97309
Ion	Ratio	Lower	Upper
130	100		
95	92.8	0.0	182.6





#45

1,2-Dichloropropane

Concen: 48.780 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX033719.D

Acq: 13 Jan 2023 13:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 87339

Ion Ratio Lower Upper

63 100

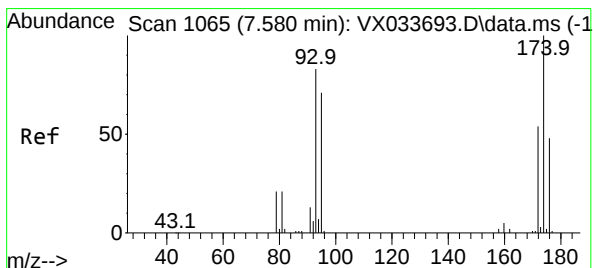
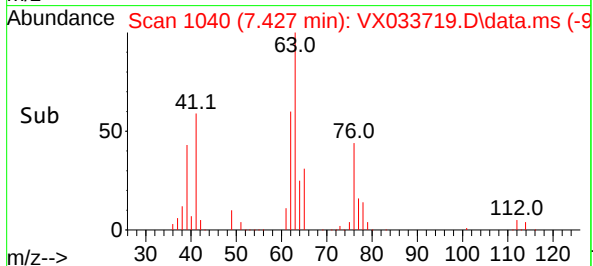
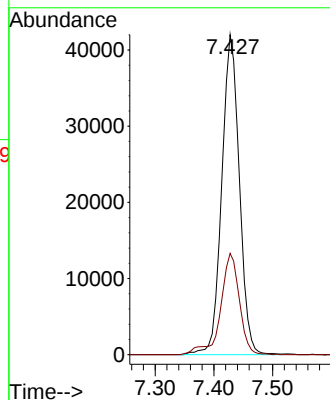
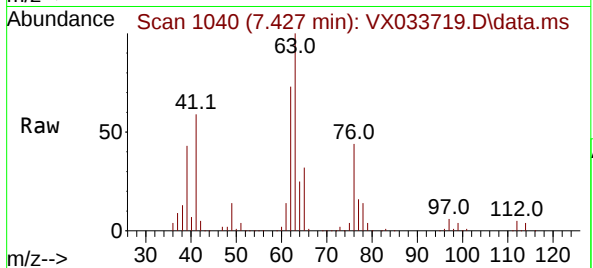
65 31.6 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/16/2023

Supervised By :Mahesh Dadoda 01/16/2023



#46

Dibromomethane

Concen: 50.074 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX033719.D

Acq: 13 Jan 2023 13:49

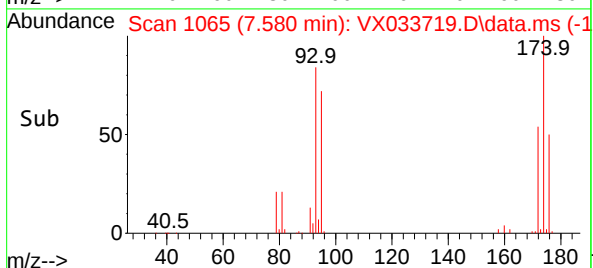
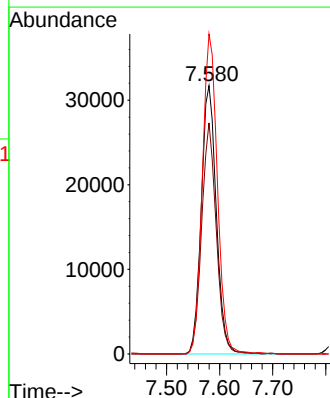
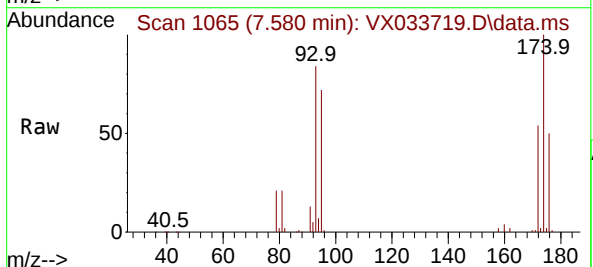
Tgt Ion: 93 Resp: 62623

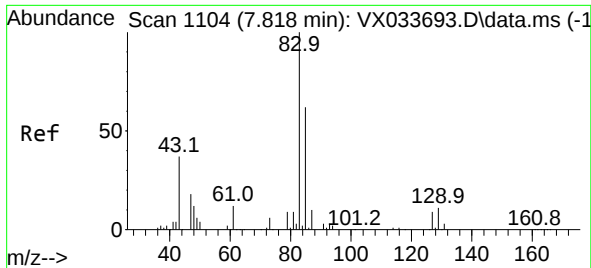
Ion Ratio Lower Upper

93 100

95 83.3 67.6 101.4

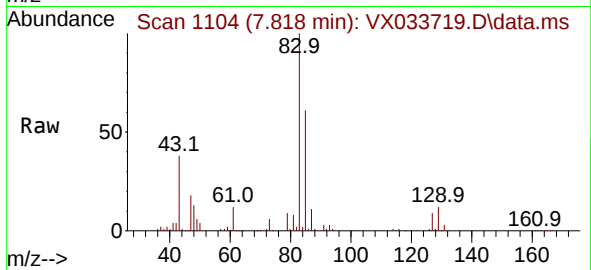
174 118.9 97.4 146.0





#47
Bromodichloromethane
Concen: 50.412 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX033719.D
Acq: 13 Jan 2023 13:49

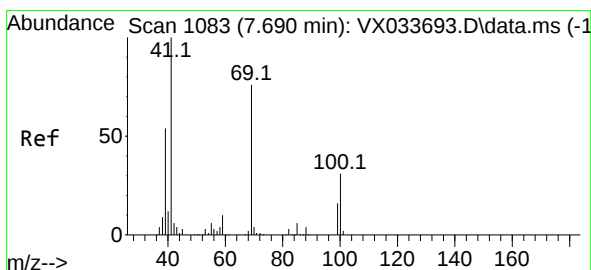
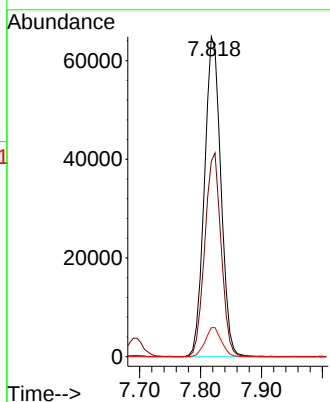
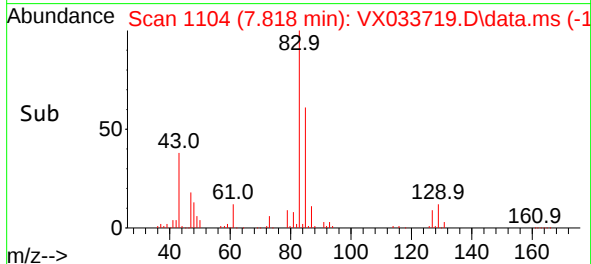
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 12150
Ion Ratio Lower Upper
83 100
85 61.1 49.8 74.6
127 9.1 7.0 10.4

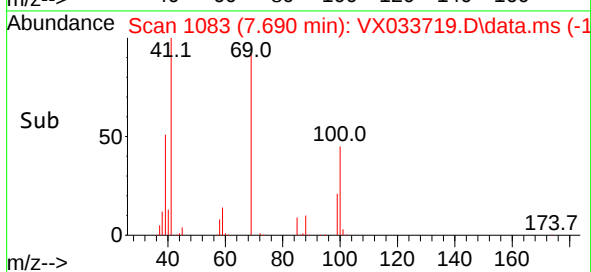
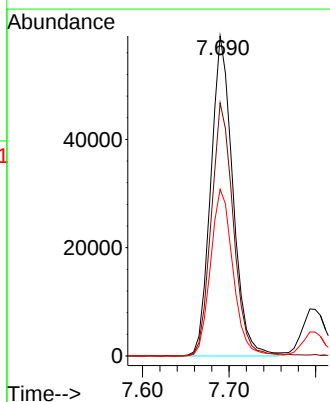
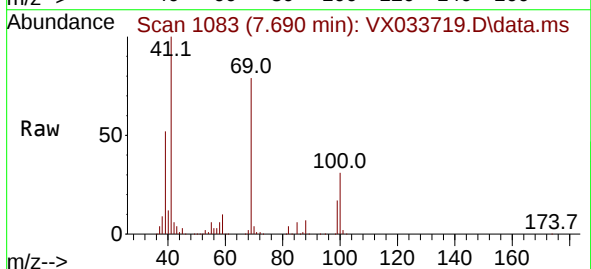
Manual Integrations
APPROVED

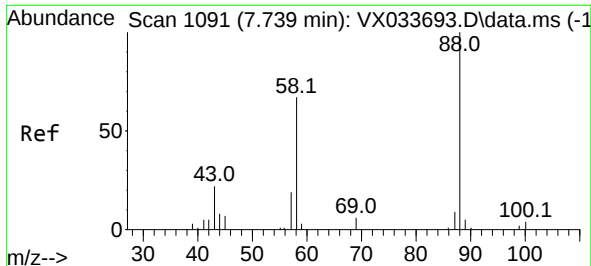
Reviewed By :John Carlone 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023



#48
Methyl methacrylate
Concen: 53.631 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX033719.D
Acq: 13 Jan 2023 13:49

Tgt Ion: 41 Resp: 104582
Ion Ratio Lower Upper
41 100
69 79.2 63.1 94.7
39 53.1 43.2 64.8





#49

1,4-Dioxane

Concen: 1086.601 ug/l

RT: 7.726 min Scan# 1091

Delta R.T. -0.012 min

Lab File: VX033719.D

Acq: 13 Jan 2023 13:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

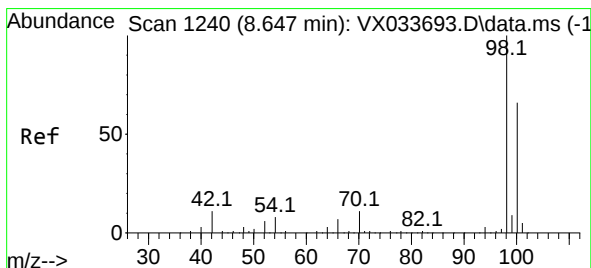
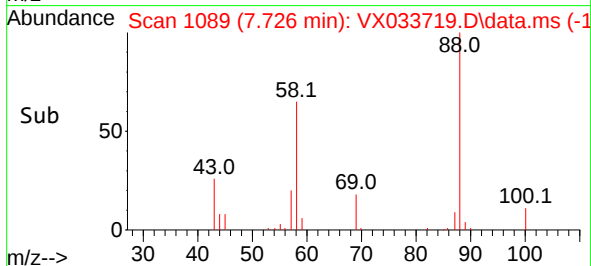
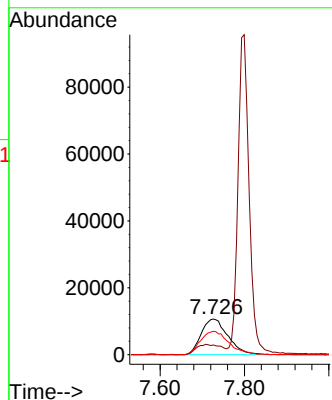
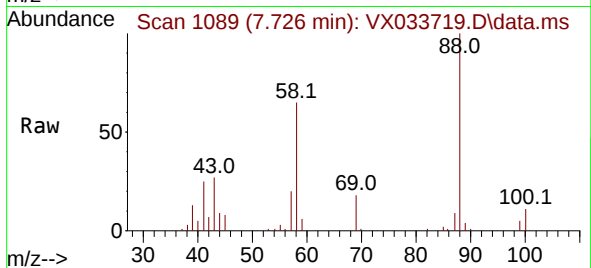
Tgt Ion: 88 Resp: 46870
 Ion Ratio Lower Upper
 88 100
 43 27.2 0.0 0.0
 58 69.5 56.5 84.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/16/2023

Supervised By :Mahesh Dadoda 01/16/2023



#50

Toluene-d8

Concen: 51.052 ug/l

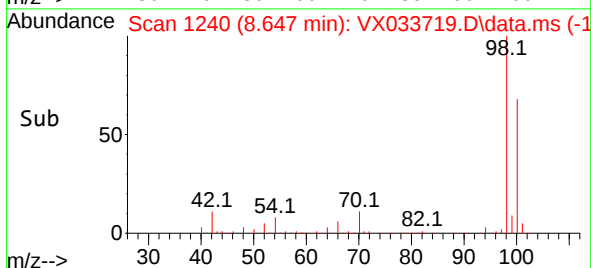
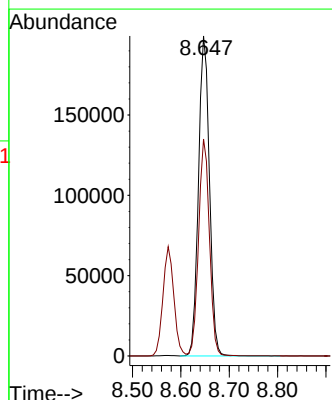
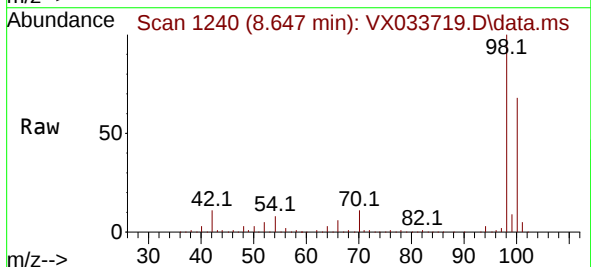
RT: 8.647 min Scan# 1240

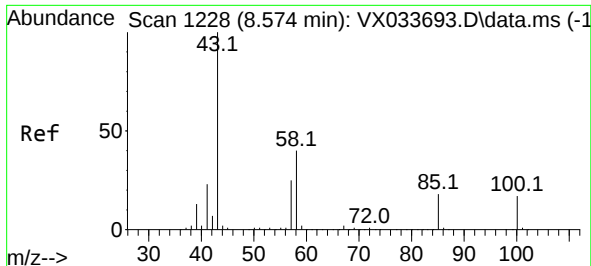
Delta R.T. -0.000 min

Lab File: VX033719.D

Acq: 13 Jan 2023 13:49

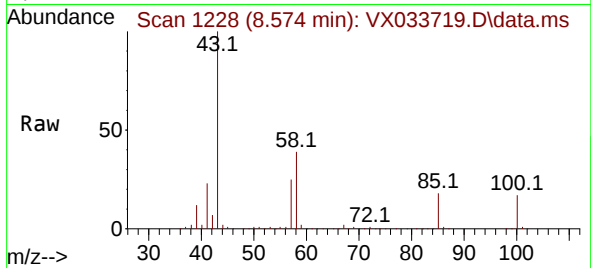
Tgt Ion: 98 Resp: 312529
 Ion Ratio Lower Upper
 98 100
 100 67.1 53.6 80.4





#51
4-Methyl-2-Pentanone
Concen: 269.035 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX033719.D
Acq: 13 Jan 2023 13:49

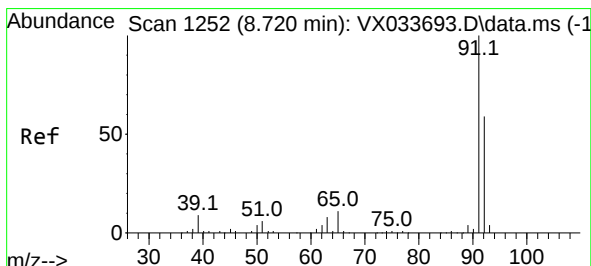
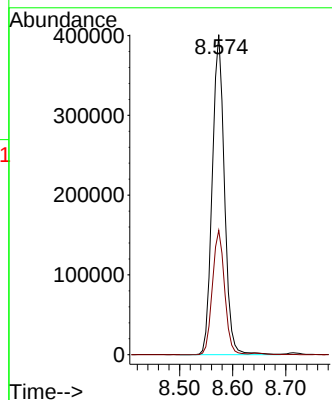
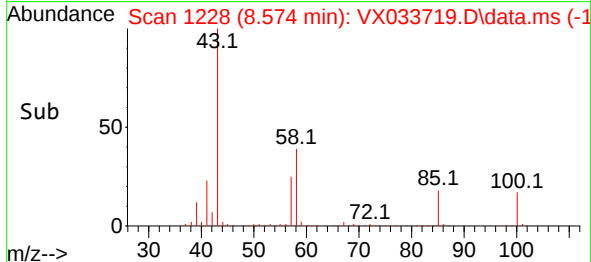
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



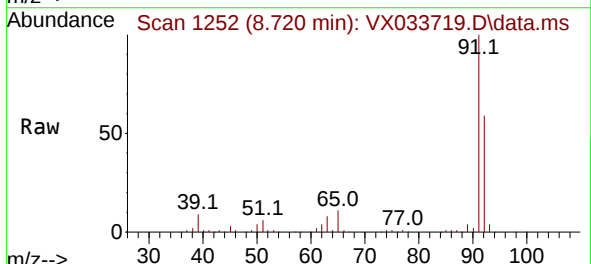
Tgt Ion: 43 Resp: 639619
Ion Ratio Lower Upper
43 100
58 38.9 31.2 46.8

Manual Integrations
APPROVED

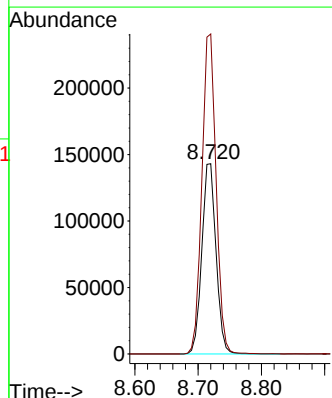
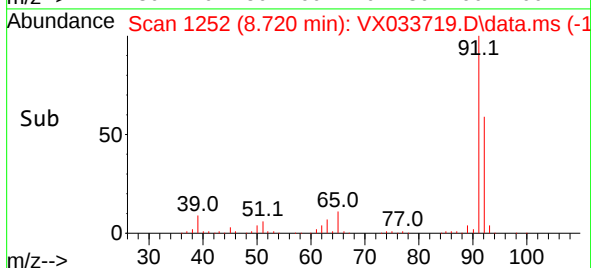
Reviewed By :John Carlone 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023

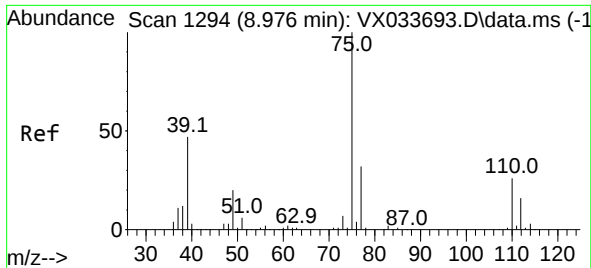


#52
Toluene
Concen: 48.434 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX033719.D
Acq: 13 Jan 2023 13:49



Tgt Ion: 92 Resp: 223556
Ion Ratio Lower Upper
92 100
91 168.3 135.5 203.3





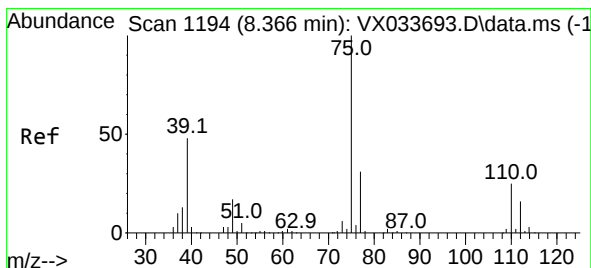
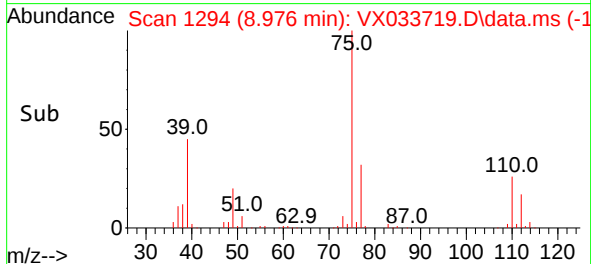
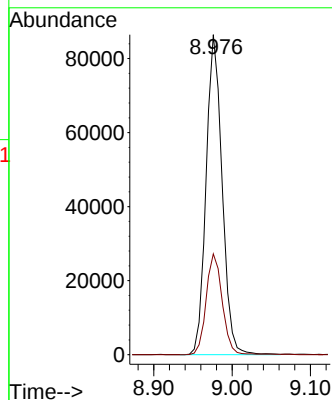
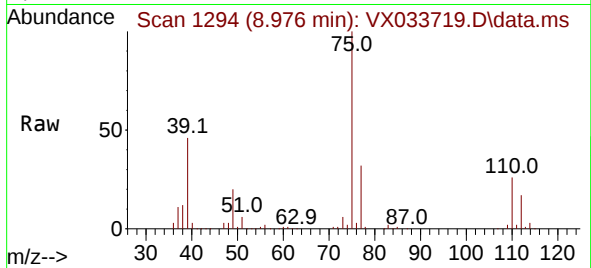
#53
t-1,3-Dichloropropene
Concen: 50.755 ug/l
RT: 8.976 min Scan# 112336
Delta R.T. -0.000 min
Lab File: VX033719.D
Acq: 13 Jan 2023 13:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 122336
Ion Ratio Lower Upper
75 100
77 31.5 25.5 38.3

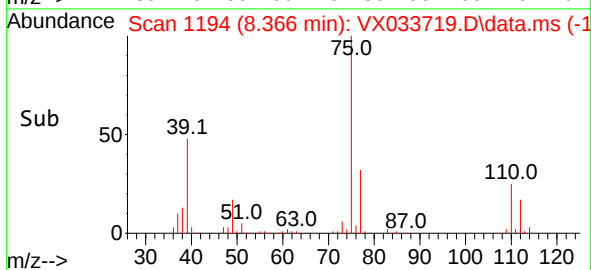
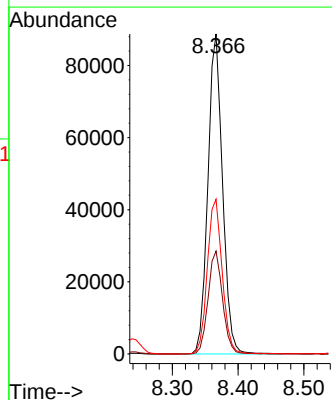
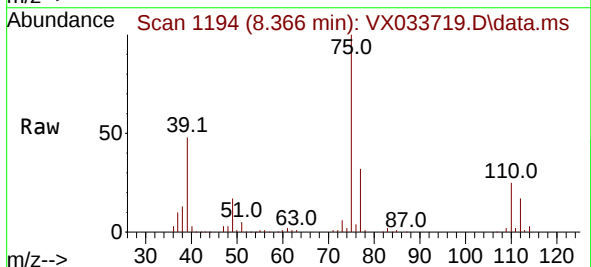
Manual Integrations
APPROVED

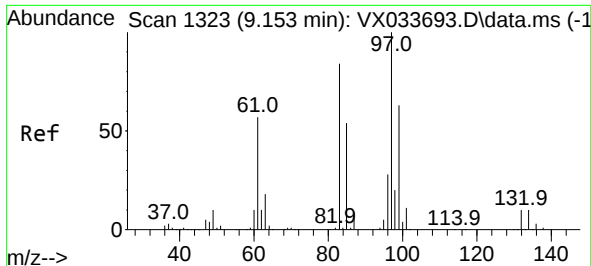
Reviewed By :John Carlone 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023



#54
cis-1,3-Dichloropropene
Concen: 50.863 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX033719.D
Acq: 13 Jan 2023 13:49

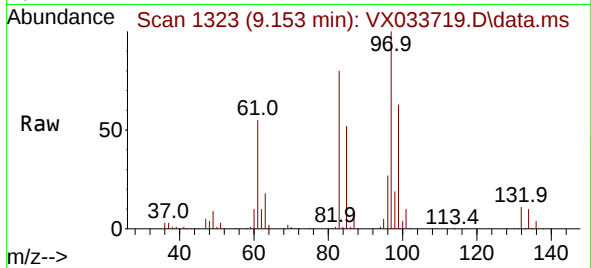
Tgt Ion: 75 Resp: 137367
Ion Ratio Lower Upper
75 100
77 32.1 25.0 37.6
39 48.4 38.6 58.0





#55
1,1,2-Trichloroethane
Concen: 50.496 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX033719.D
Acq: 13 Jan 2023 13:49

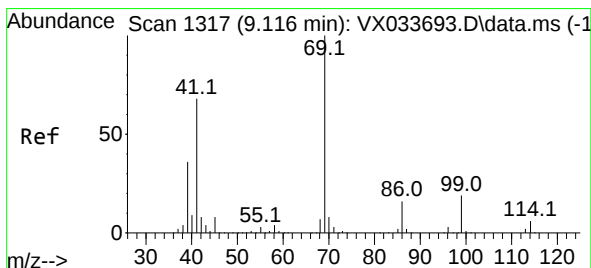
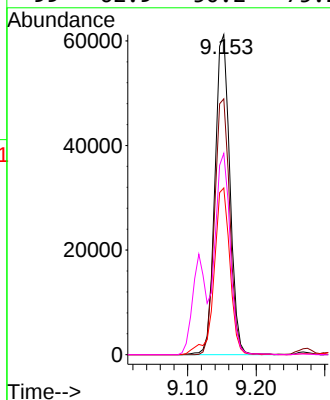
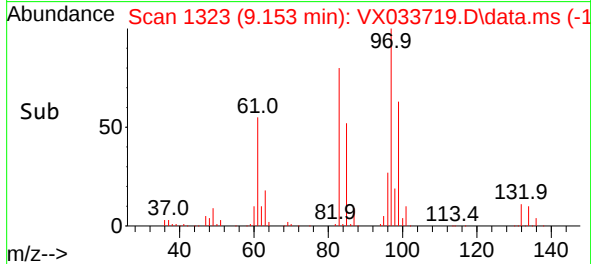
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



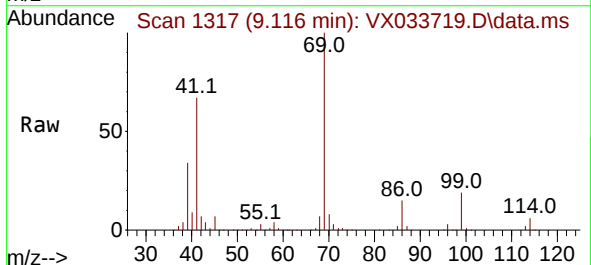
Tgt Ion: 97 Resp: 92258
Ion Ratio Lower Upper
97 100
83 80.0 67.4 101.0
85 52.1 43.2 64.8
99 62.9 50.2 75.2

Manual Integrations
APPROVED

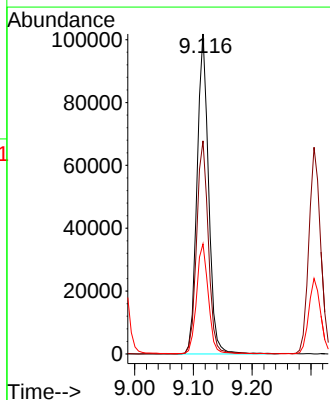
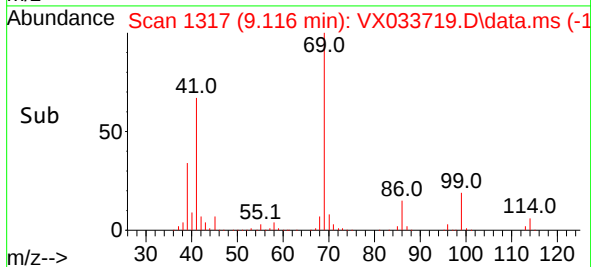
Reviewed By :John Carlone 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023

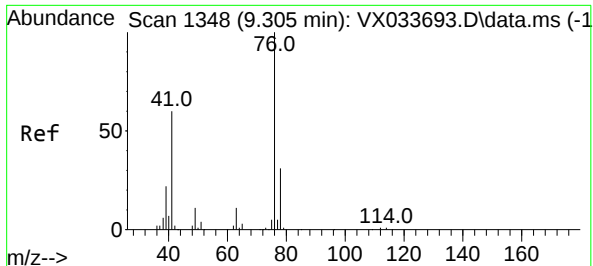


#56
Ethyl methacrylate
Concen: 54.064 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX033719.D
Acq: 13 Jan 2023 13:49



Tgt Ion: 69 Resp: 139012
Ion Ratio Lower Upper
69 100
41 67.5 55.1 82.7
39 34.7 28.5 42.7





#57

1,3-Dichloropropane

Concen: 50.975 ug/l

RT: 9.305 min Scan# 111

Delta R.T. -0.000 min

Lab File: VX033719.D

Acq: 13 Jan 2023 13:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 15101

Ion Ratio Lower Upper

76 100

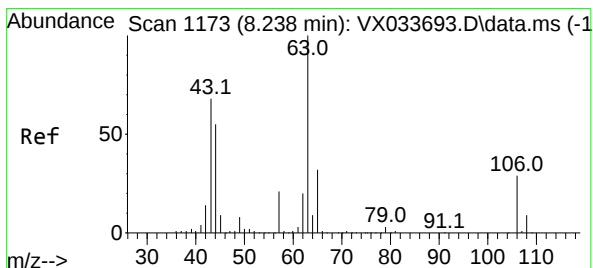
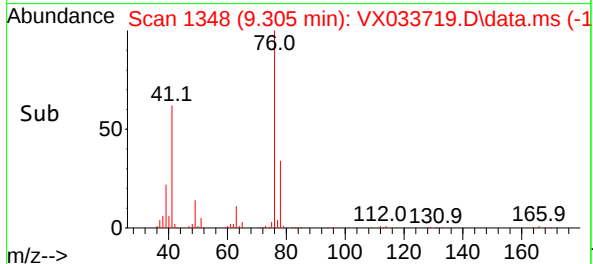
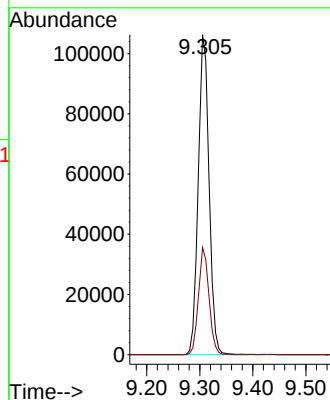
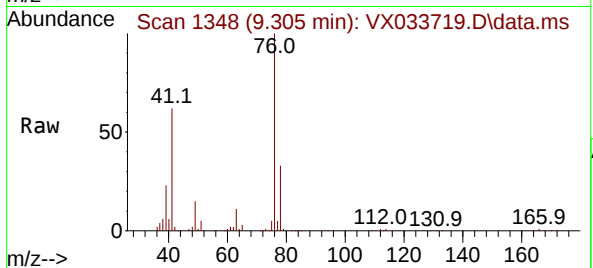
78 32.6 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/16/2023

Supervised By :Mahesh Dadoda 01/16/2023



#58

2-Chloroethyl Vinyl ether

Concen: 266.860 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX033719.D

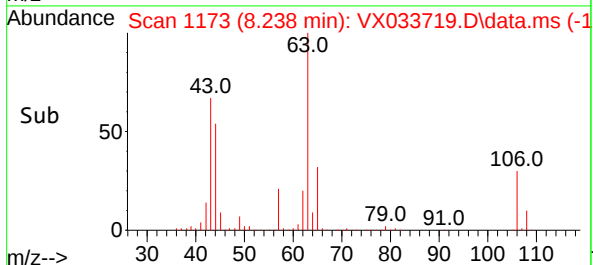
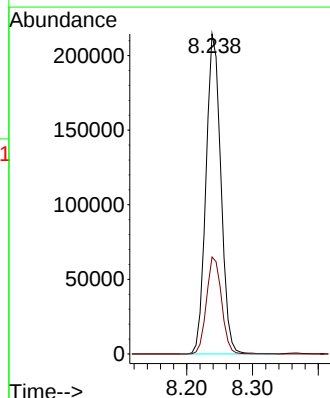
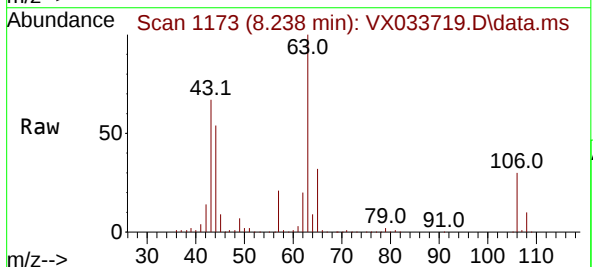
Acq: 13 Jan 2023 13:49

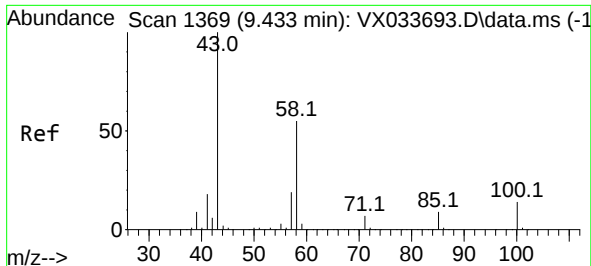
Tgt Ion: 63 Resp: 337929

Ion Ratio Lower Upper

63 100

106 30.6 24.5 36.7





#59

2-Hexanone

Concen: 281.533 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VX033719.D

Acq: 13 Jan 2023 13:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 46586

Ion Ratio Lower Upper

43 100

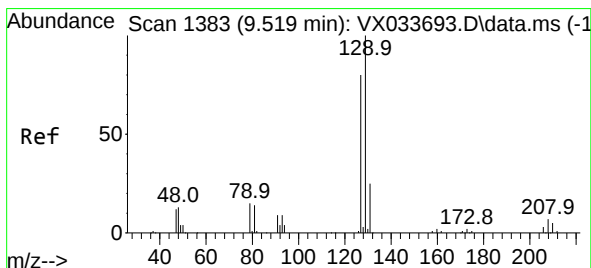
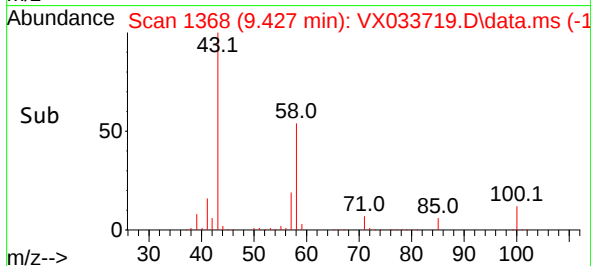
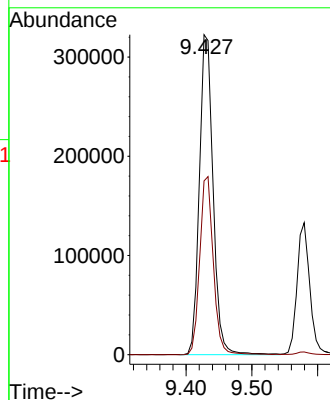
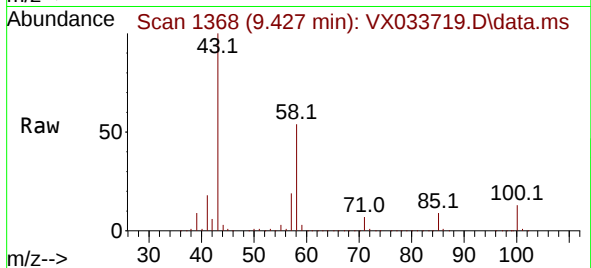
58 55.2 27.4 82.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/16/2023

Supervised By :Mahesh Dadoda 01/16/2023



#60

Dibromochloromethane

Concen: 53.958 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX033719.D

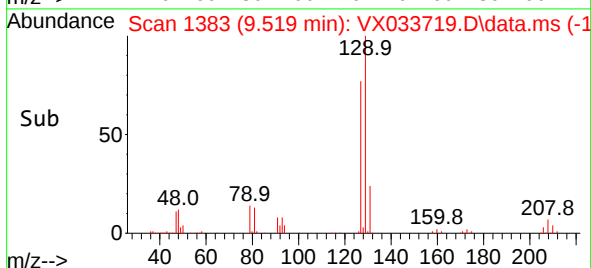
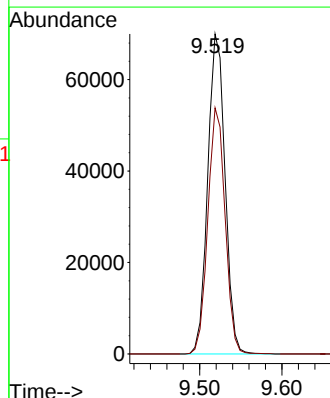
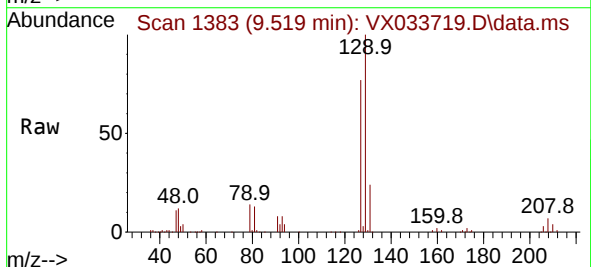
Acq: 13 Jan 2023 13:49

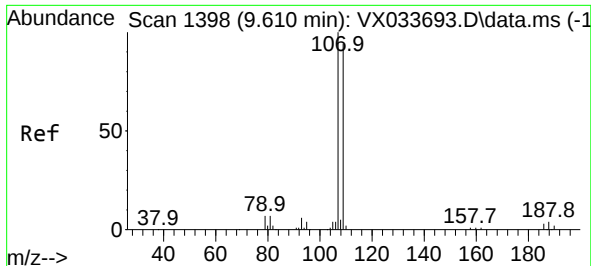
Tgt Ion:129 Resp: 102206

Ion Ratio Lower Upper

129 100

127 76.9 38.8 116.3





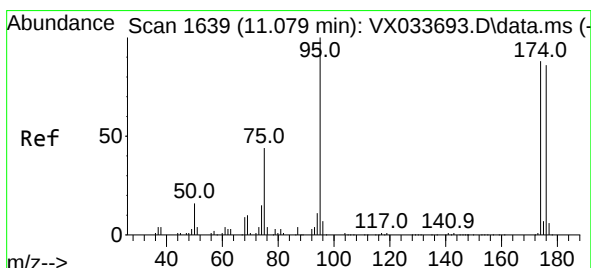
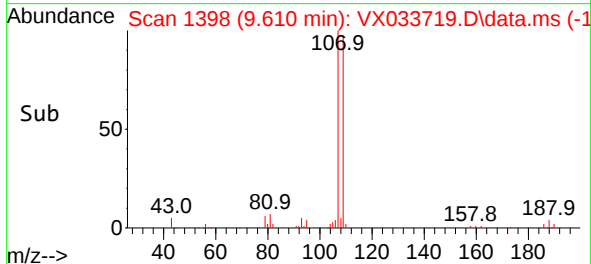
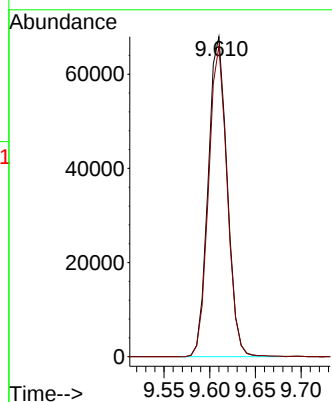
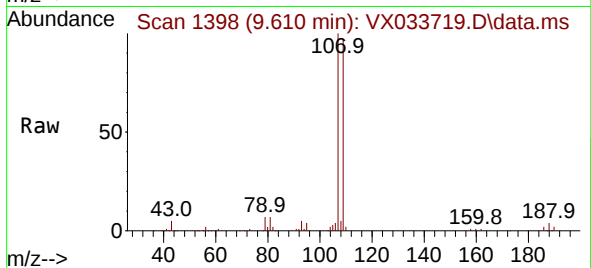
#61
1,2-Dibromoethane
Concen: 53.768 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX033719.D
Acq: 13 Jan 2023 13:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 98039
Ion Ratio Lower Upper
107 100
109 95.0 74.2 111.2

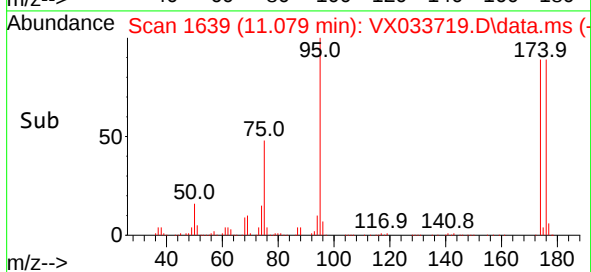
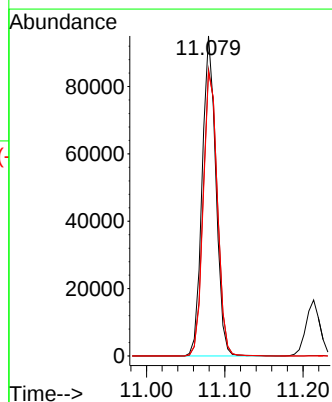
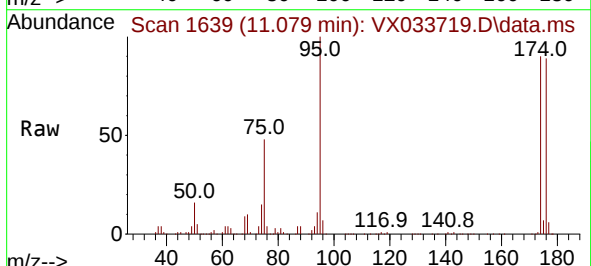
Manual Integrations
APPROVED

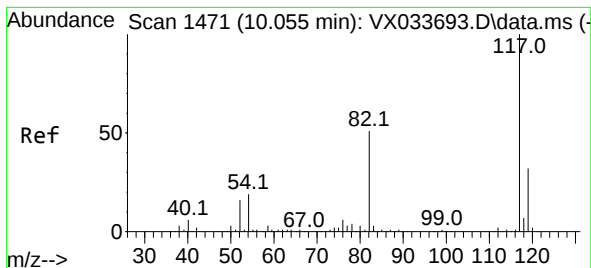
Reviewed By :John Carlone 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023



#62
4-Bromofluorobenzene
Concen: 50.715 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033719.D
Acq: 13 Jan 2023 13:49

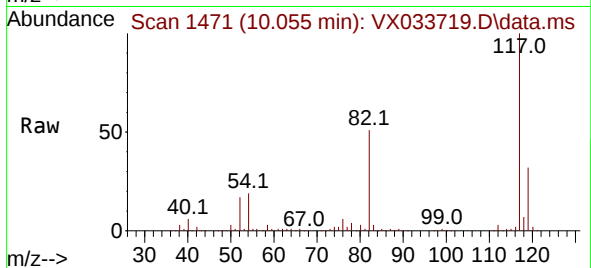
Tgt Ion: 95 Resp: 115270
Ion Ratio Lower Upper
95 100
174 92.6 0.0 184.4
176 91.3 0.0 178.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033719.D
Acq: 13 Jan 2023 13:49

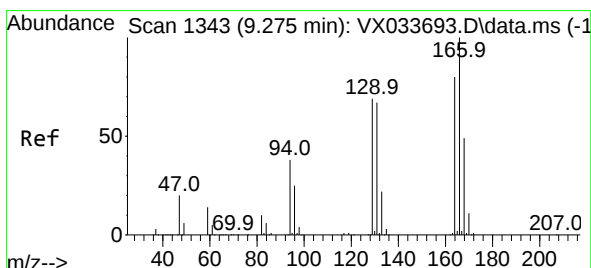
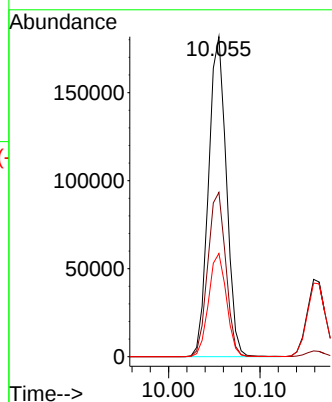
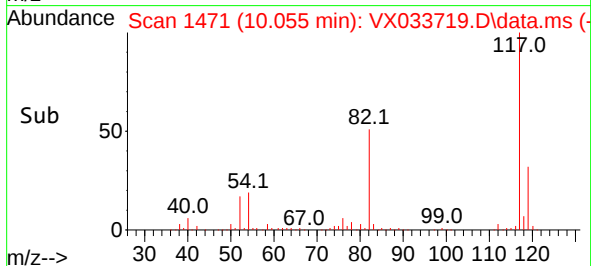
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 245820
Ion Ratio Lower Upper
117 100
82 51.4 40.6 60.8
119 32.3 25.6 38.4

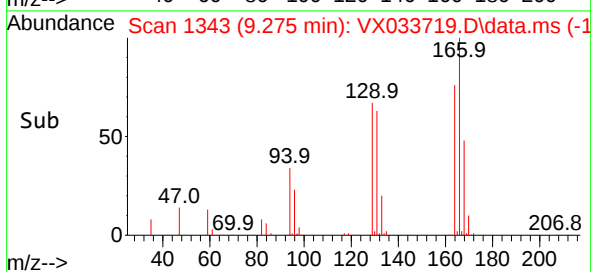
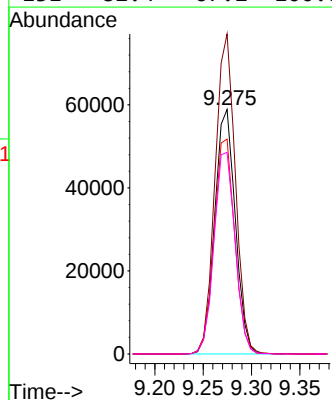
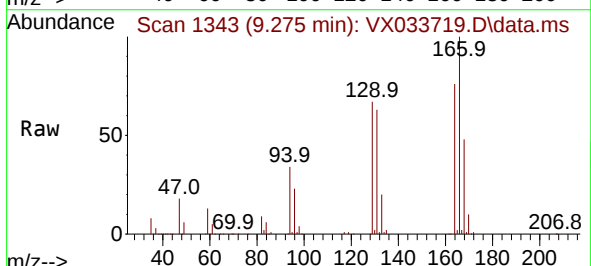
Manual Integrations
APPROVED

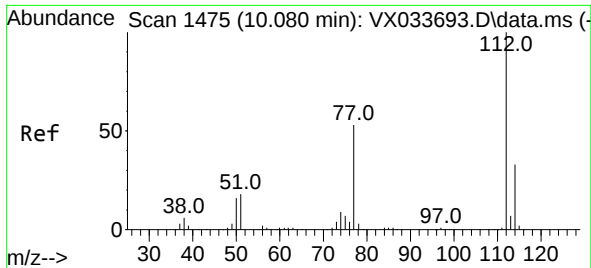
Reviewed By :John Carlone 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023



#64
Tetrachloroethene
Concen: 50.456 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX033719.D
Acq: 13 Jan 2023 13:49

Tgt Ion:164 Resp: 87303
Ion Ratio Lower Upper
164 100
166 130.9 100.2 150.2
129 87.9 69.2 103.8
131 82.4 67.2 100.8





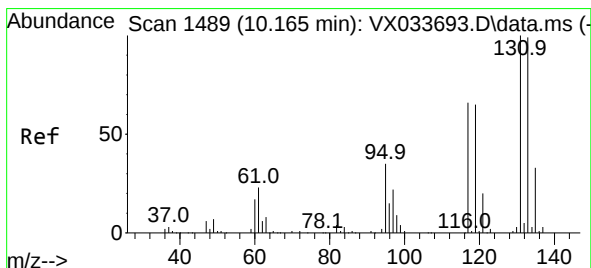
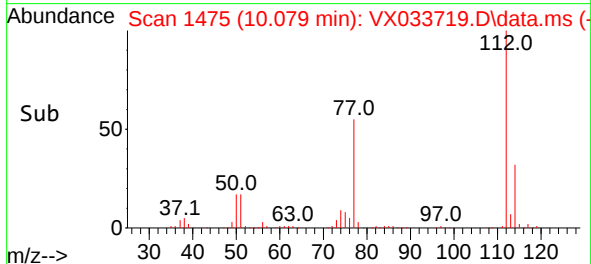
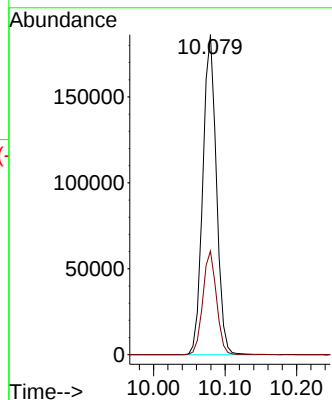
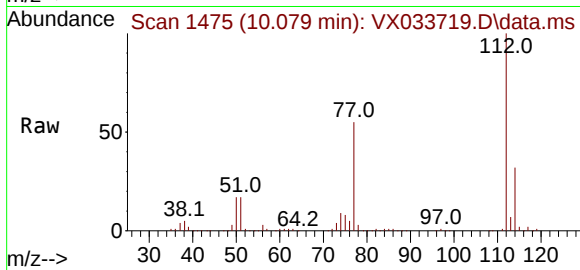
#65
Chlorobenzene
Concen: 48.247 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX033719.D
Acq: 13 Jan 2023 13:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 24553
Ion Ratio Lower Upper
112 100
114 32.4 26.2 39.4

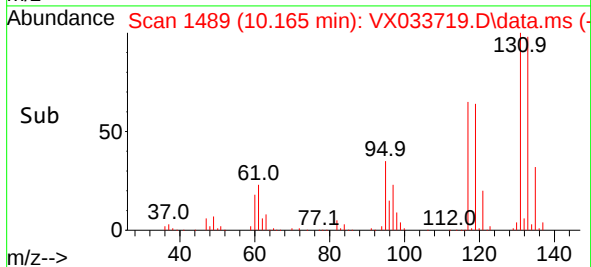
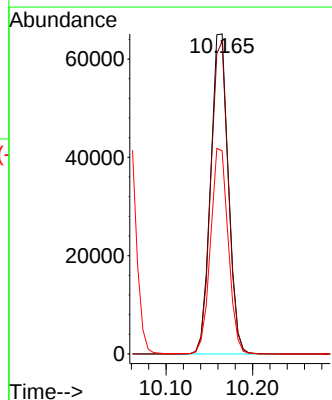
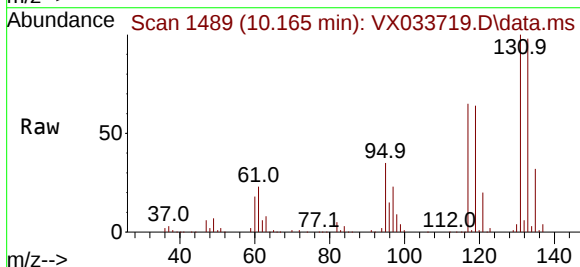
Manual Integrations
APPROVED

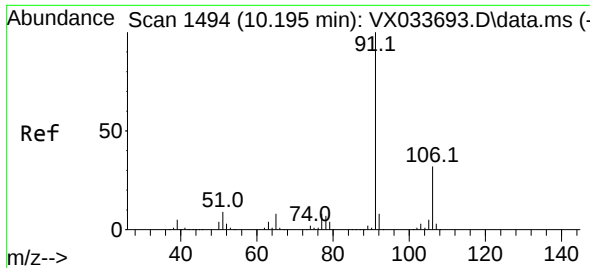
Reviewed By :John Carlone 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 49.482 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX033719.D
Acq: 13 Jan 2023 13:49

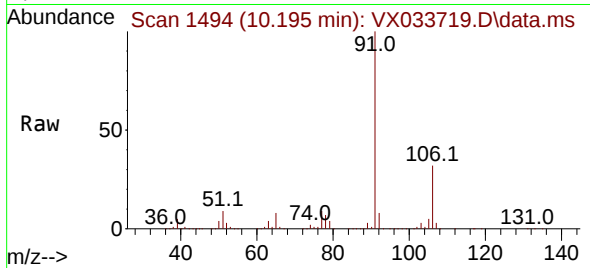
Tgt Ion:131 Resp: 92675
Ion Ratio Lower Upper
131 100
133 96.3 48.4 145.0
119 64.1 31.9 95.7





#67
Ethyl Benzene
Concen: 48.028 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX033719.D
Acq: 13 Jan 2023 13:49

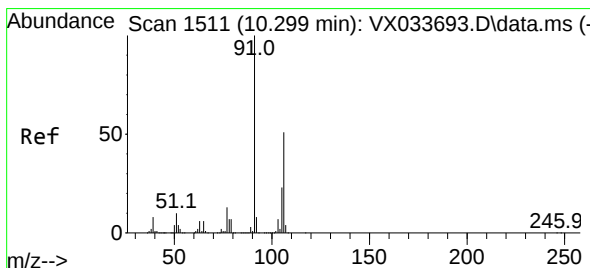
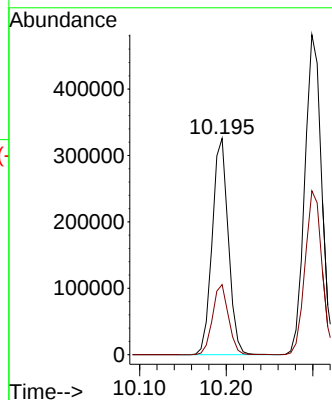
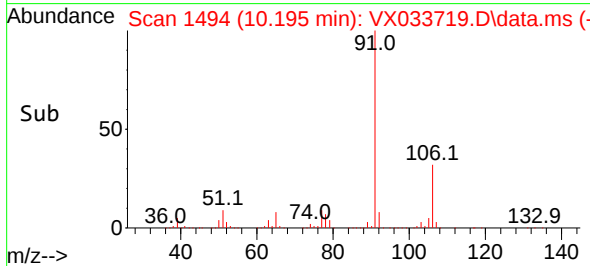
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 41965
Ion Ratio Lower Upper
91 100
106 32.4 25.8 38.8

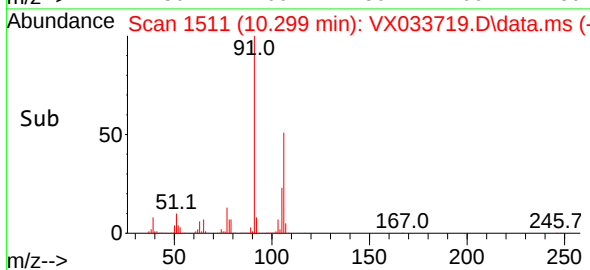
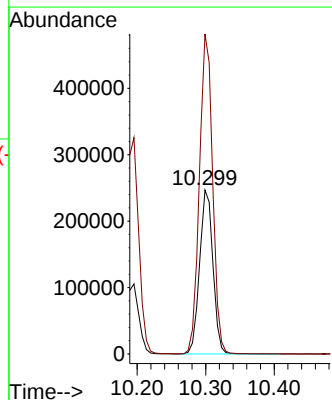
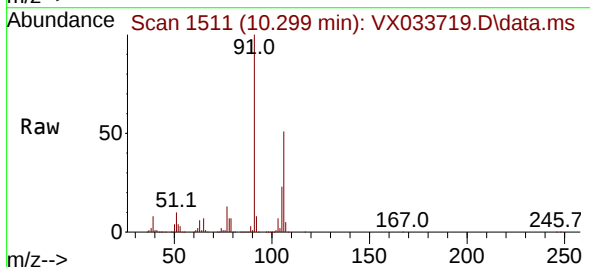
Manual Integrations
APPROVED

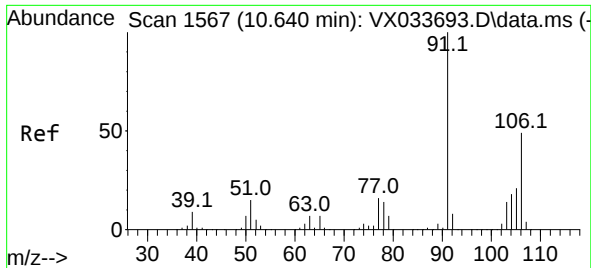
Reviewed By :John Carlone 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023



#68
m/p-Xylenes
Concen: 97.651 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX033719.D
Acq: 13 Jan 2023 13:49

Tgt Ion:106 Resp: 333736
Ion Ratio Lower Upper
106 100
91 194.4 156.4 234.6





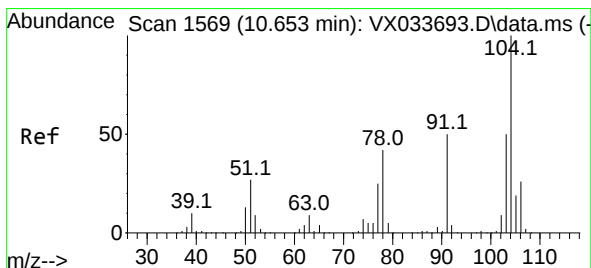
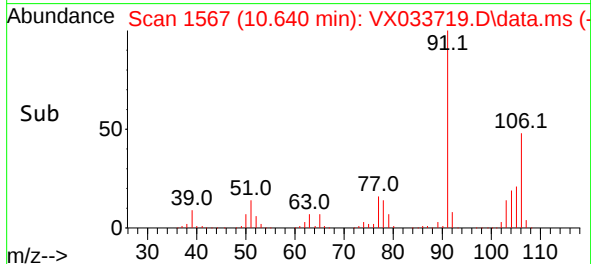
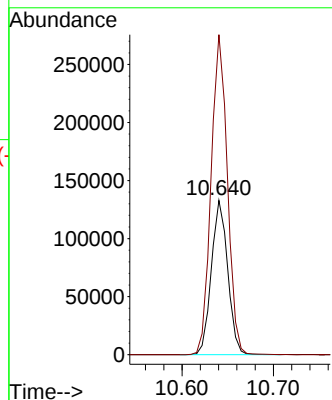
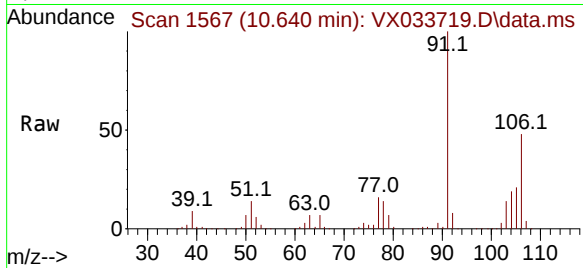
#69
o-Xylene
Concen: 48.585 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX033719.D
Acq: 13 Jan 2023 13:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 164669
Ion Ratio Lower Upper
106 100
91 206.8 103.1 309.3

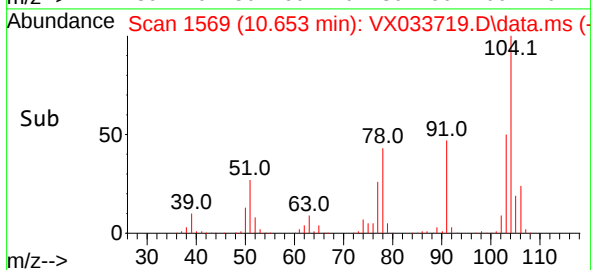
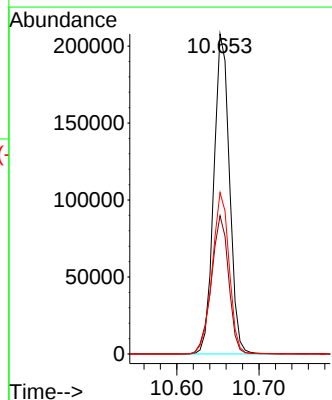
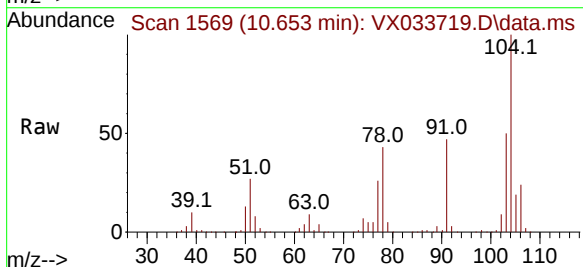
Manual Integrations
APPROVED

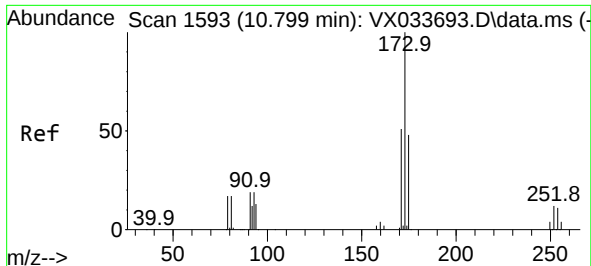
Reviewed By :John Carlone 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023



#70
Styrene
Concen: 50.041 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX033719.D
Acq: 13 Jan 2023 13:49

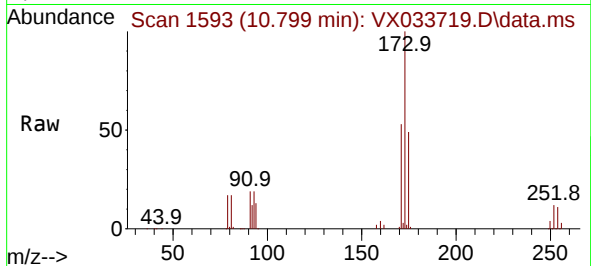
Tgt Ion:104 Resp: 275829
Ion Ratio Lower Upper
104 100
78 47.6 37.5 56.3
103 54.5 43.3 64.9





#71
Bromoform
Concen: 49.425 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX033719.D
Acq: 13 Jan 2023 13:49

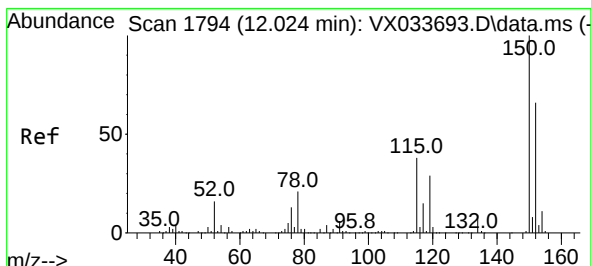
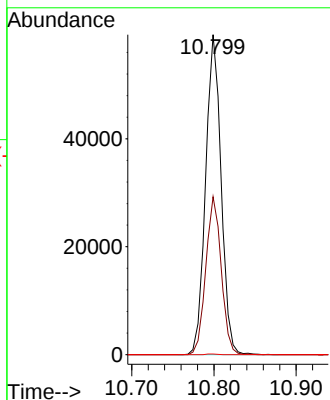
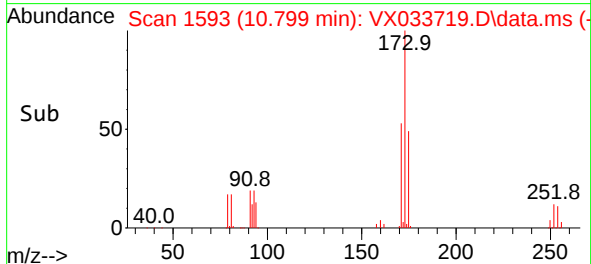
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:173 Resp: 77568
Ion Ratio Lower Upper
173 100
175 49.2 24.1 72.3
254 0.1 0.1 0.1

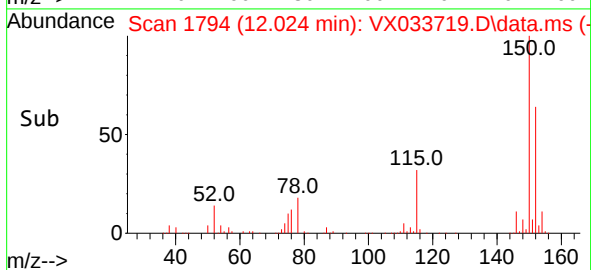
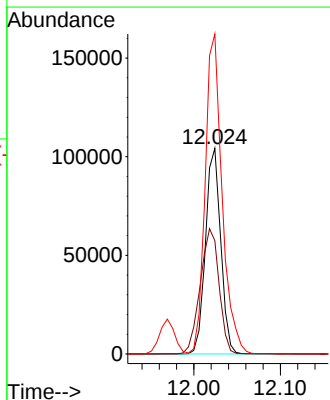
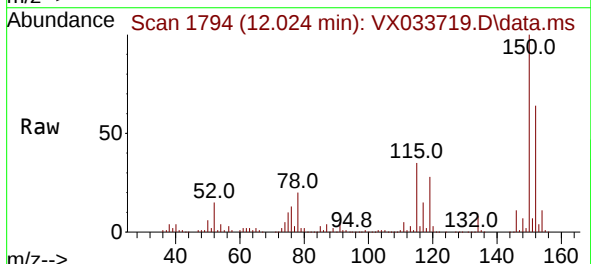
Manual Integrations
APPROVED

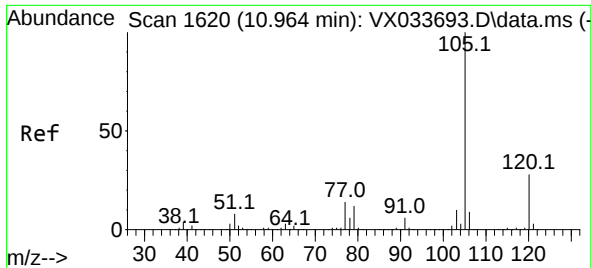
Reviewed By :John Carlone 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX033719.D
Acq: 13 Jan 2023 13:49

Tgt Ion:152 Resp: 127216
Ion Ratio Lower Upper
152 100
115 75.6 38.7 116.1
150 172.7 0.0 348.2





#73
Isopropylbenzene
Concen: 50.515 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX033719.D
Acq: 13 Jan 2023 13:49

Instrument :

MSVOA_X

ClientSampleId :

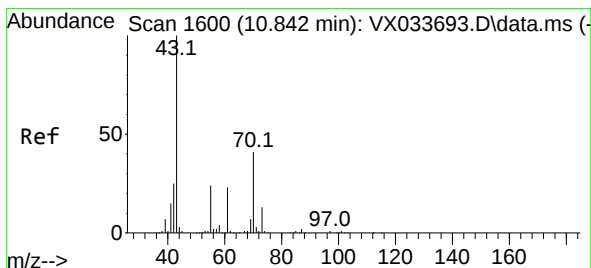
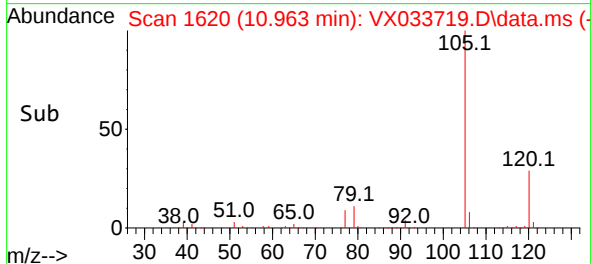
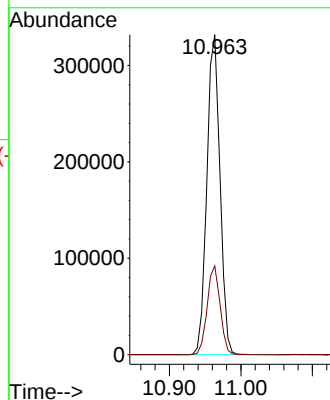
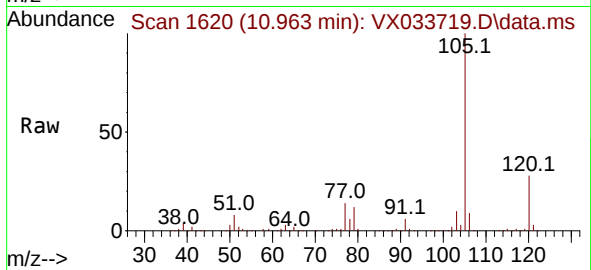
VSTDCCC050

Tgt Ion:105 Resp: 42265
Ion Ratio Lower Upper
105 100
120 27.3 13.6 40.8

Manual Integrations

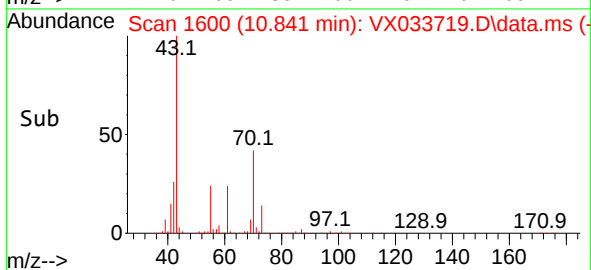
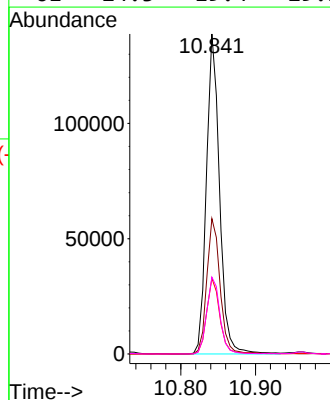
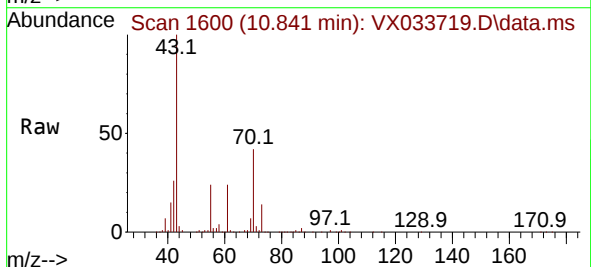
APPROVED

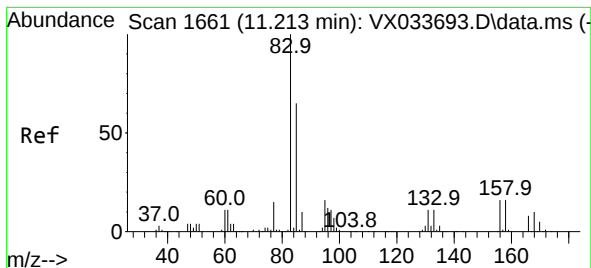
Reviewed By :John Carlone 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023



#74
N-ethyl acetate
Concen: 50.582 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX033719.D
Acq: 13 Jan 2023 13:49

Tgt Ion: 43 Resp: 168976
Ion Ratio Lower Upper
43 100
70 43.2 34.8 52.2
55 24.0 19.4 29.0
61 24.3 19.4 29.2





#75

1,1,2,2-Tetrachloroethane

Concen: 54.512 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX033719.D

Acq: 13 Jan 2023 13:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 132674

Ion Ratio Lower Upper

83 100

131 11.3 5.5 16.7

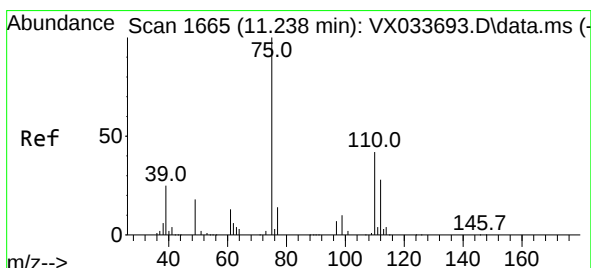
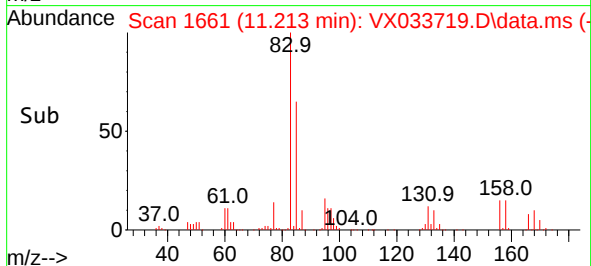
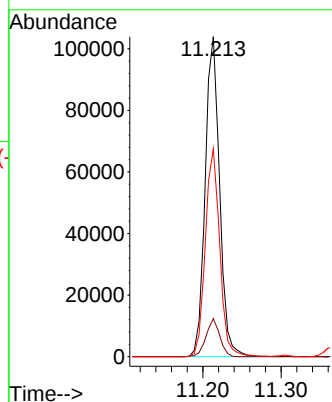
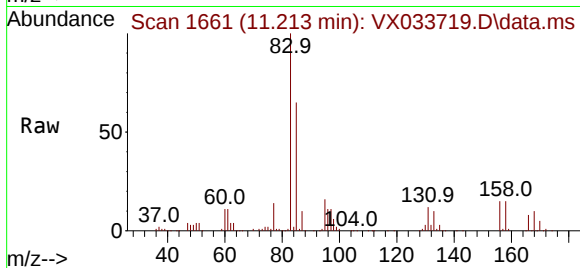
85 65.0 32.3 96.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/16/2023

Supervised By :Mahesh Dadoda 01/16/2023



#76

1,2,3-Trichloropropane

Concen: 51.829 ug/l m

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX033719.D

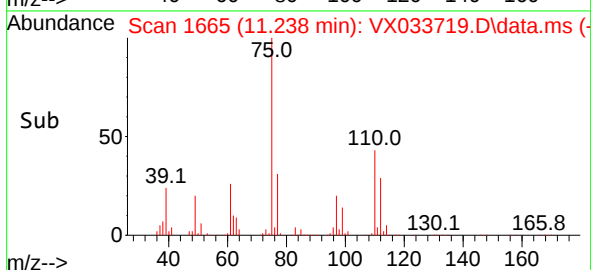
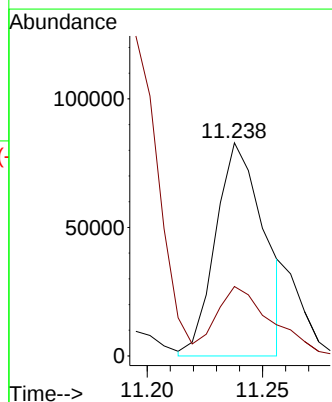
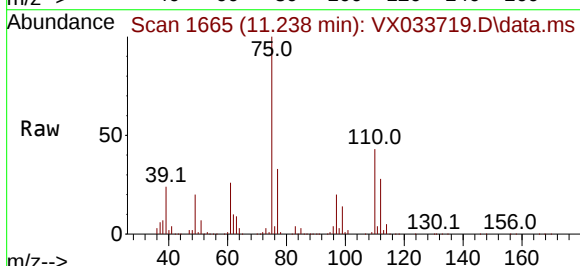
Acq: 13 Jan 2023 13:49

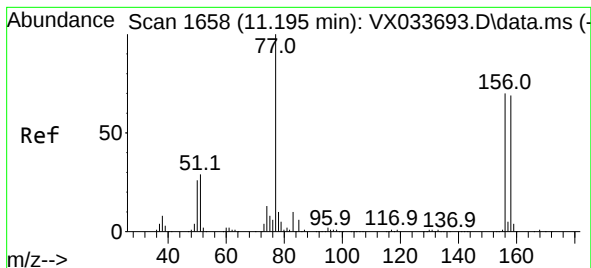
Tgt Ion: 75 Resp: 121145

Ion Ratio Lower Upper

75 100

77 37.4 21.8 65.4





#77

Bromobenzene

Concen: 51.435 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX033719.D

Acq: 13 Jan 2023 13:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

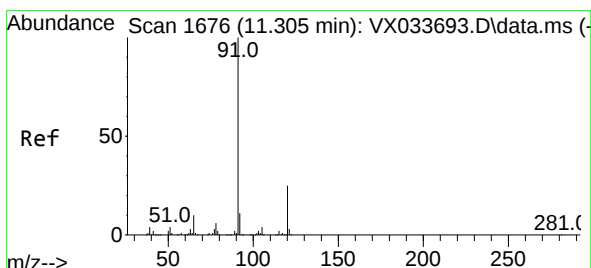
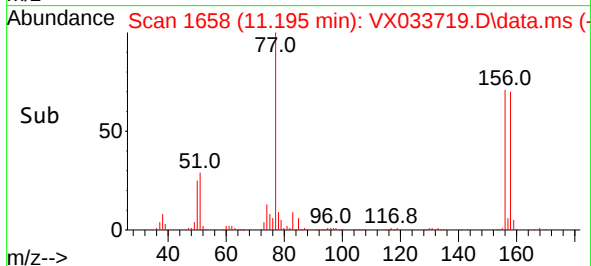
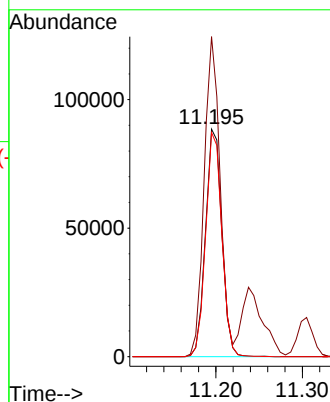
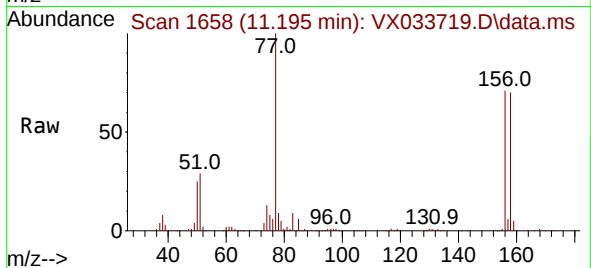
Tgt Ion:	156	Resp:	116034
Ion Ratio	Lower	Upper	
156	100		
77	136.4	68.1	204.3
158	97.7	48.0	144.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/16/2023

Supervised By :Mahesh Dadoda 01/16/2023



#78

n-propylbenzene

Concen: 46.102 ug/l

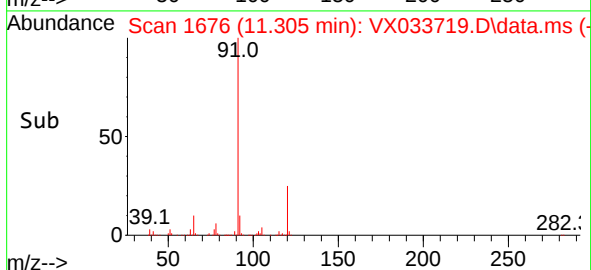
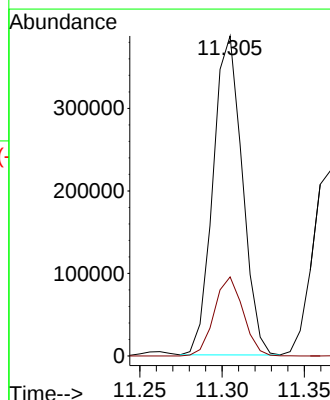
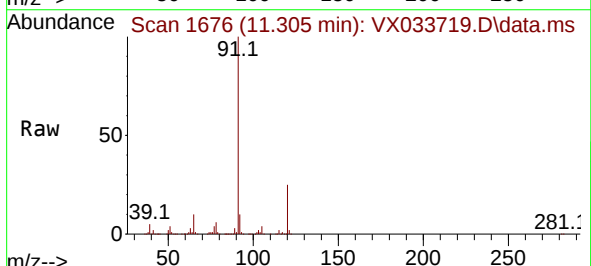
RT: 11.305 min Scan# 1676

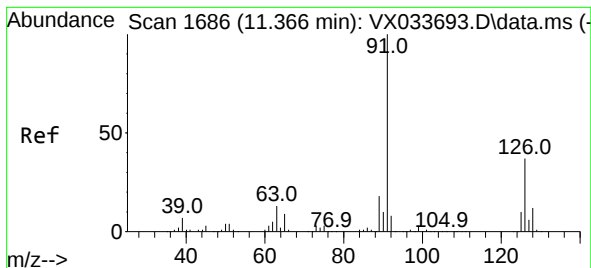
Delta R.T. -0.000 min

Lab File: VX033719.D

Acq: 13 Jan 2023 13:49

Tgt Ion:	91	Resp:	478572
Ion Ratio	Lower	Upper	
91	100		
120	24.4	12.3	36.8





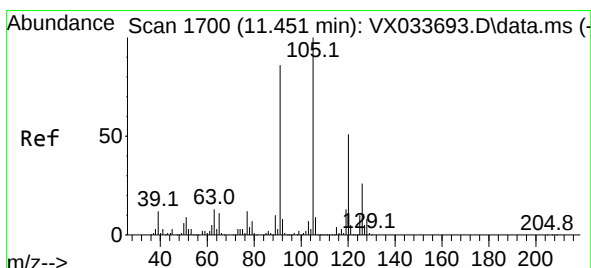
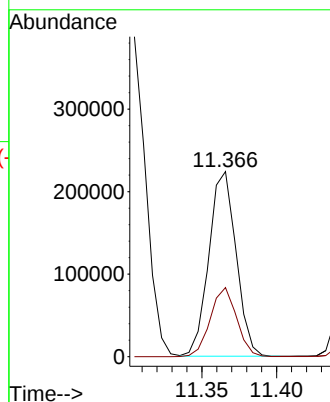
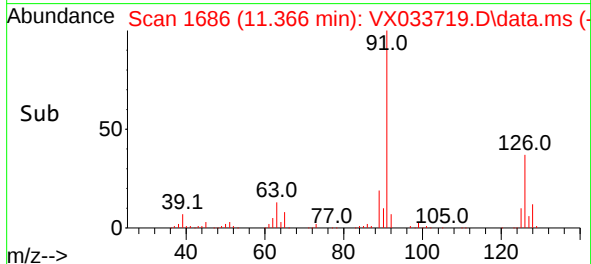
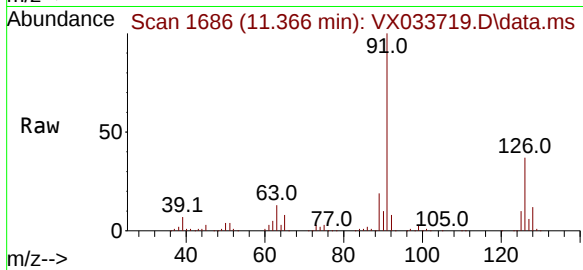
#79
2-Chlorotoluene
Concen: 50.518 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX033719.D
Acq: 13 Jan 2023 13:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 28313
Ion Ratio Lower Upper
91 100
126 36.3 18.1 54.1

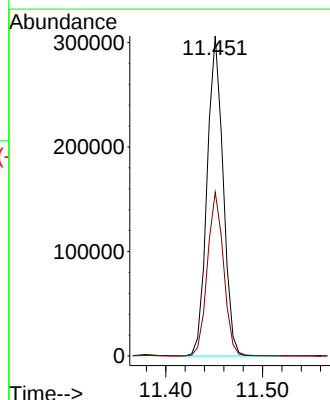
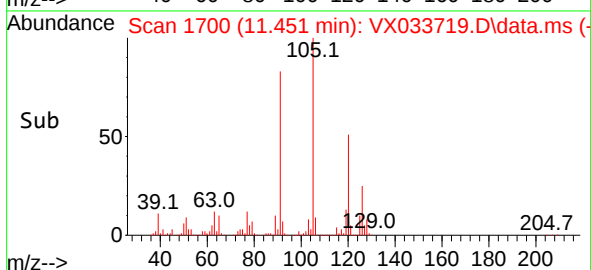
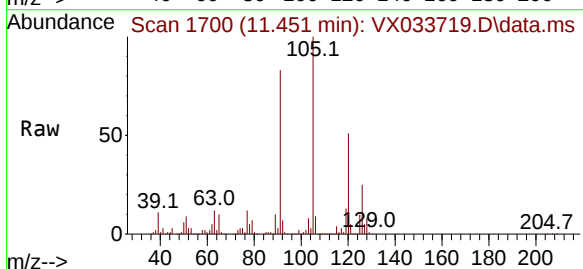
Manual Integrations
APPROVED

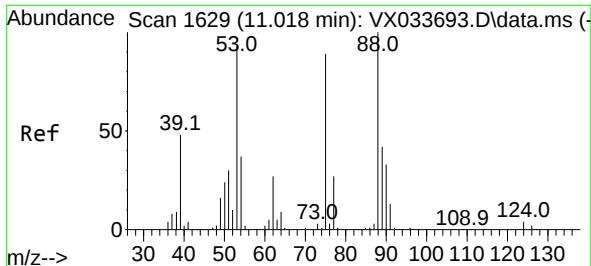
Reviewed By :John Carlone 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023



#80
1,3,5-Trimethylbenzene
Concen: 45.943 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX033719.D
Acq: 13 Jan 2023 13:49

Tgt Ion:105 Resp: 351694
Ion Ratio Lower Upper
105 100
120 51.6 25.6 76.8





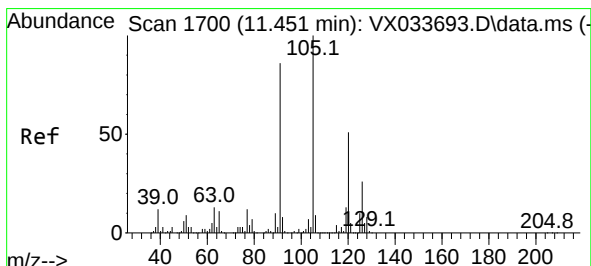
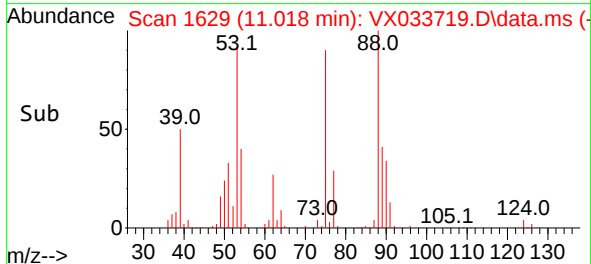
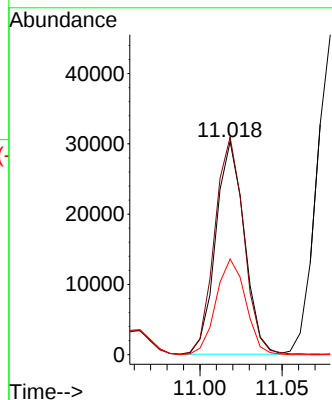
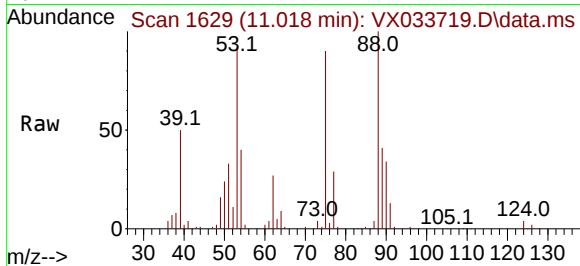
#81
trans-1,4-Dichloro-2-butene
Concen: 48.711 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX033719.D
Acq: 13 Jan 2023 13:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 3663
Ion Ratio Lower Upper
75 100
53 103.9 83.0 124.6
89 46.5 37.7 56.5

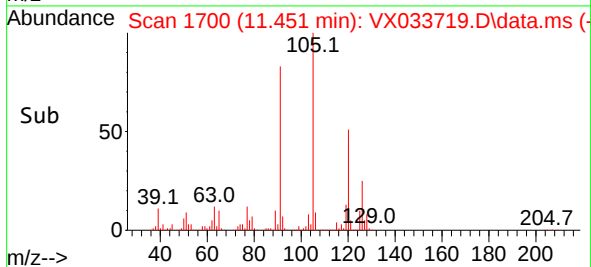
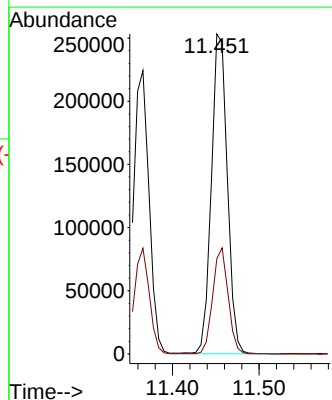
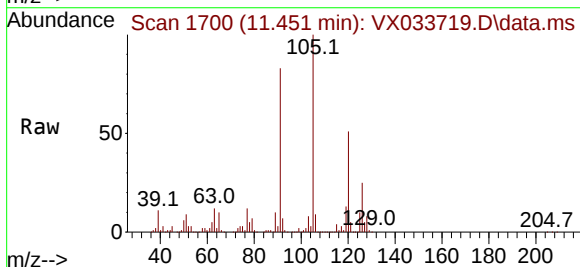
Manual Integrations
APPROVED

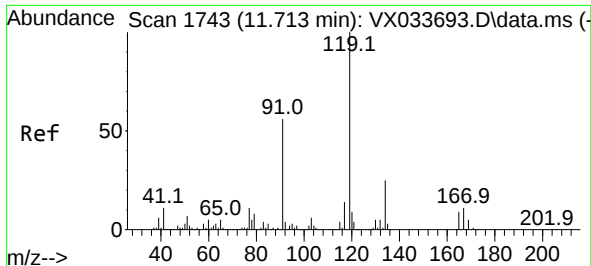
Reviewed By :John Carlone 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023



#82
4-Chlorotoluene
Concen: 50.494 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX033719.D
Acq: 13 Jan 2023 13:49

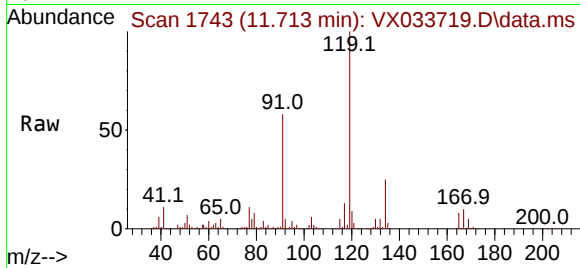
Tgt Ion: 91 Resp: 323907
Ion Ratio Lower Upper
91 100
126 32.1 15.8 47.4





#83
tert-Butylbenzene
Concen: 48.696 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX033719.D
Acq: 13 Jan 2023 13:49

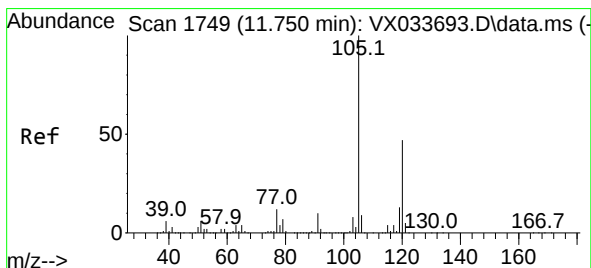
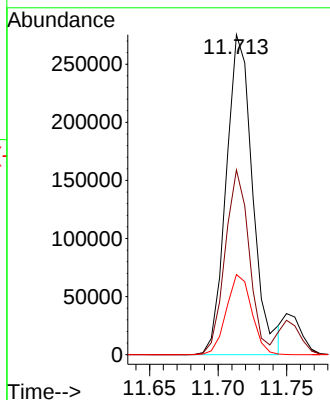
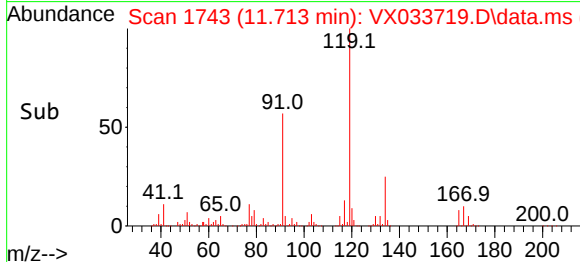
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



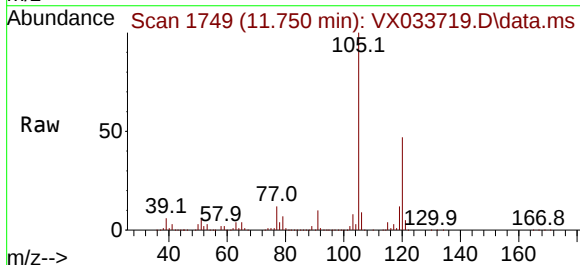
Tgt Ion:119 Resp: 370124
Ion Ratio Lower Upper
119 100
91 52.9 26.9 80.7
134 23.9 12.3 36.8

Manual Integrations
APPROVED

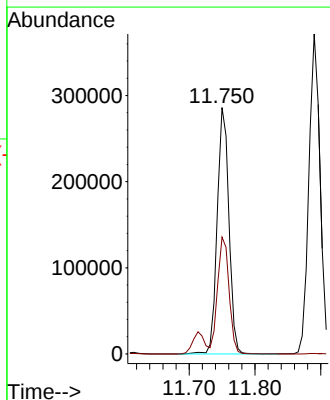
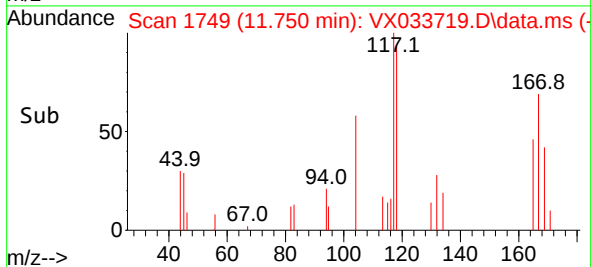
Reviewed By :John Carlone 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023

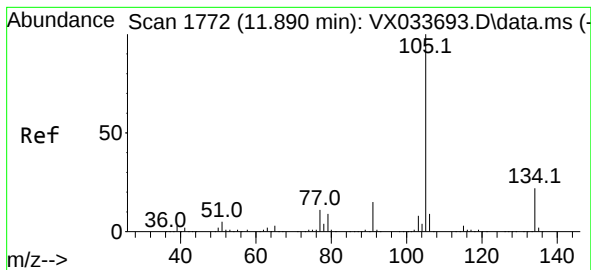


#84
1,2,4-Trimethylbenzene
Concen: 48.948 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX033719.D
Acq: 13 Jan 2023 13:49



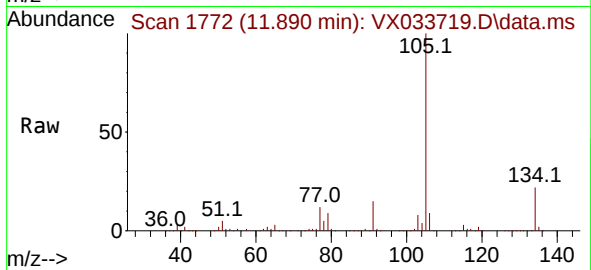
Tgt Ion:105 Resp: 354440
Ion Ratio Lower Upper
105 100
120 46.5 23.4 70.2





#85
 sec-Butylbenzene
 Concen: 48.268 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX033719.D
 Acq: 13 Jan 2023 13:49

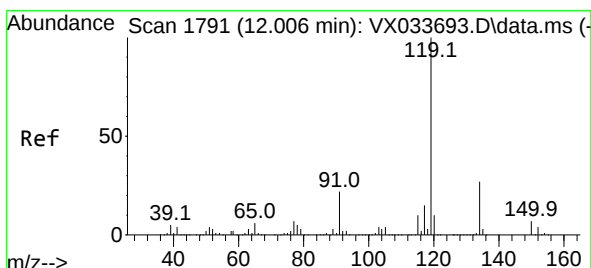
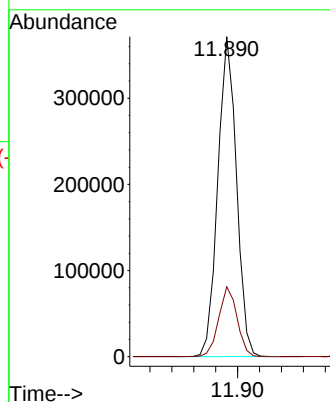
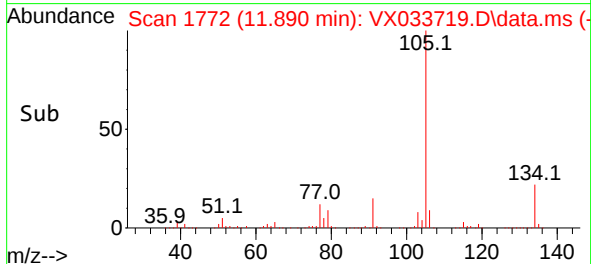
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



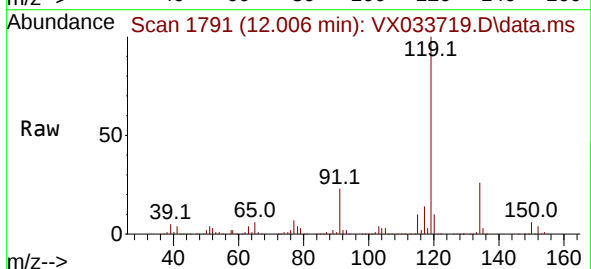
Tgt Ion:105 Resp: 438808
 Ion Ratio Lower Upper
 105 100
 134 21.6 10.8 32.3

Manual Integrations
 APPROVED

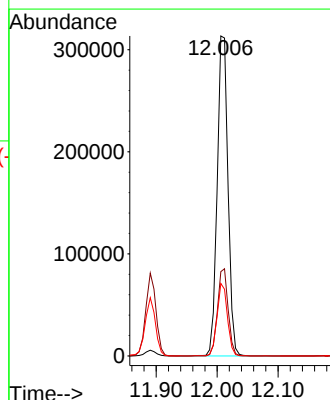
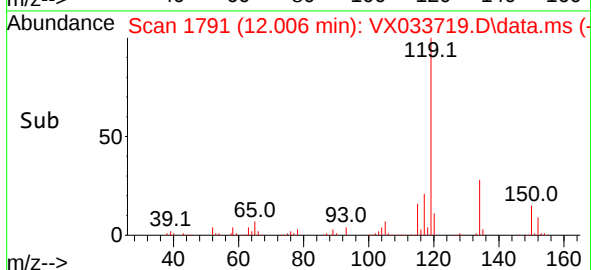
Reviewed By :John Carlone 01/16/2023
 Supervised By :Mahesh Dadoda 01/16/2023

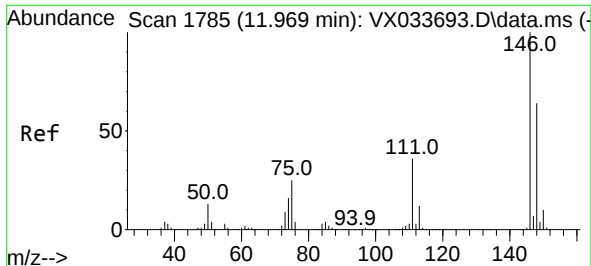


#86
 p-Isopropyltoluene
 Concen: 49.478 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX033719.D
 Acq: 13 Jan 2023 13:49



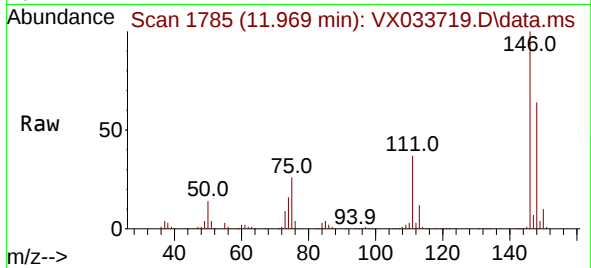
Tgt Ion:119 Resp: 385103
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.6 40.8
 91 21.8 11.0 33.0





#87
1,3-Dichlorobenzene
Concen: 48.101 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX033719.D
Acq: 13 Jan 2023 13:49

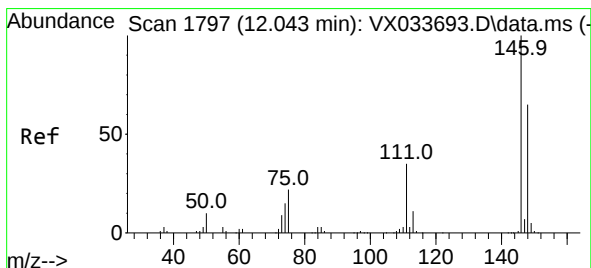
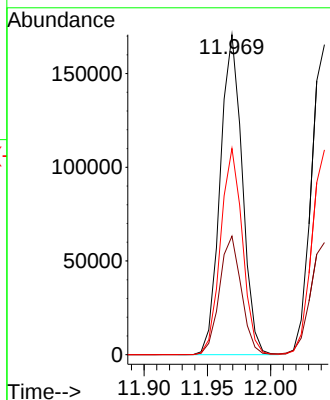
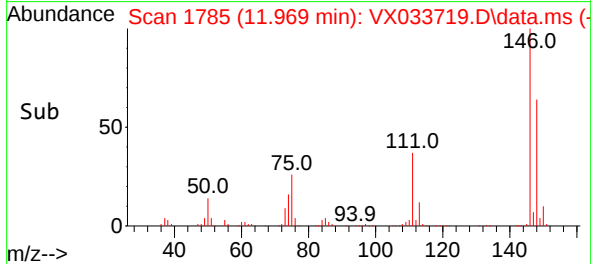
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



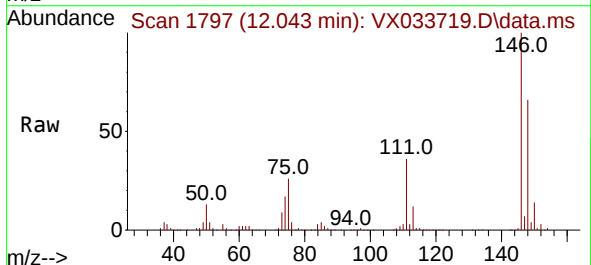
Tgt Ion:146 Resp: 206764
Ion Ratio Lower Upper
146 100
111 36.8 18.6 55.6
148 63.7 31.9 95.5

Manual Integrations
APPROVED

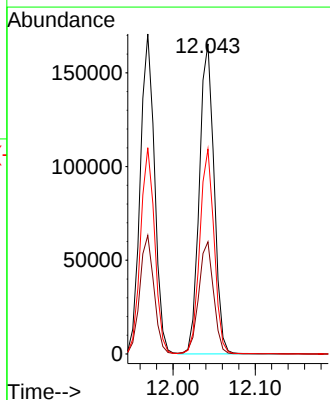
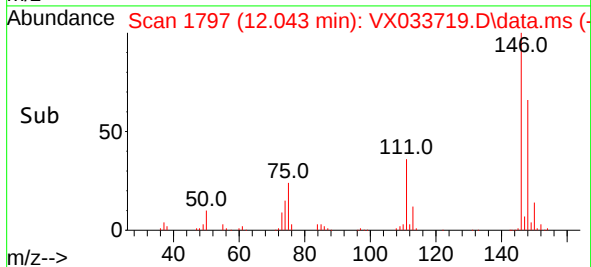
Reviewed By :John Carlone 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023

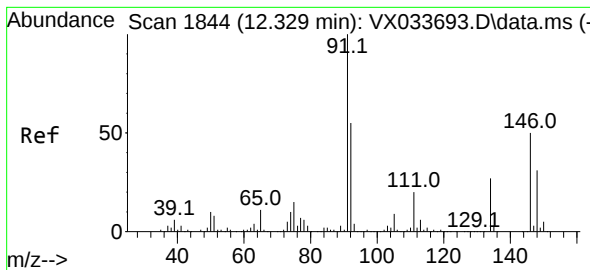


#88
1,4-Dichlorobenzene
Concen: 47.020 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX033719.D
Acq: 13 Jan 2023 13:49



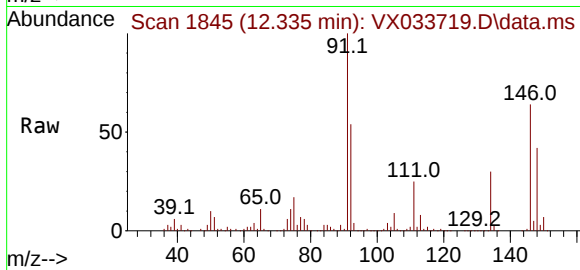
Tgt Ion:146 Resp: 205892
Ion Ratio Lower Upper
146 100
111 36.4 17.8 53.4
148 64.4 32.1 96.3





#89
n-Butylbenzene
Concen: 49.036 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX033719.D
Acq: 13 Jan 2023 13:49

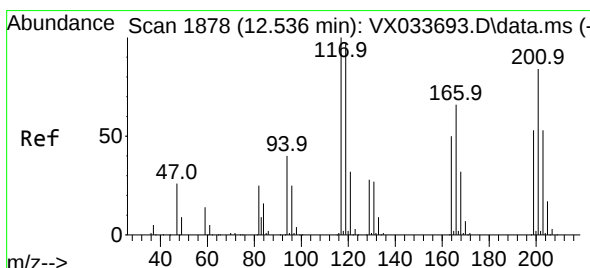
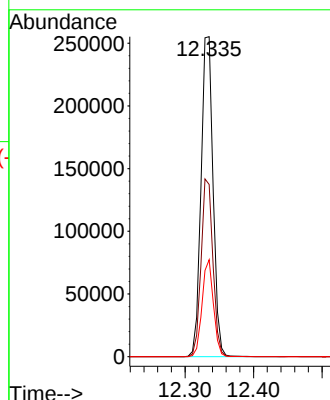
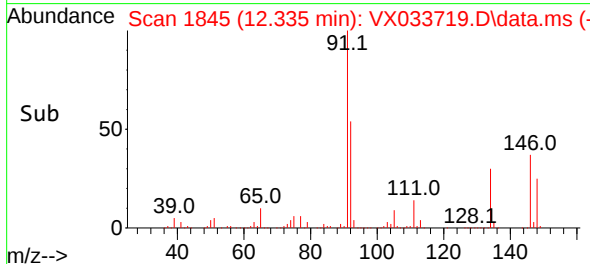
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 31223
Ion Ratio Lower Upper
91 100
92 54.6 27.5 82.5
134 28.6 14.3 42.9

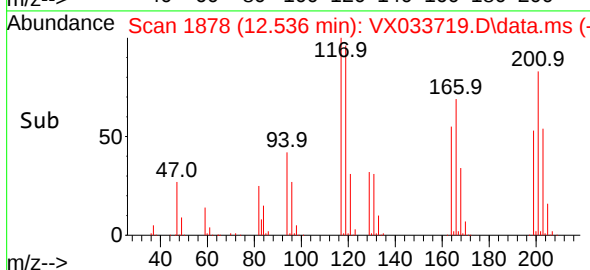
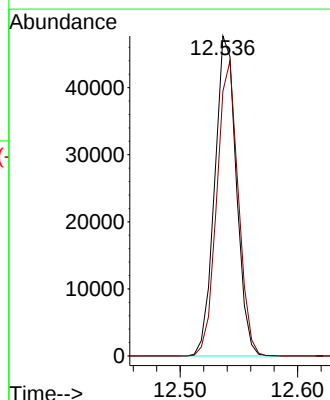
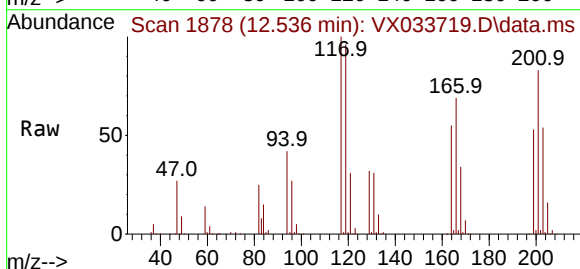
Manual Integrations
APPROVED

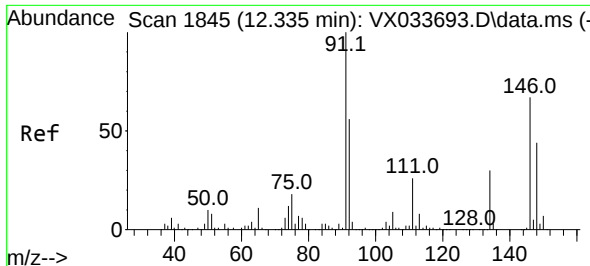
Reviewed By :John Carlone 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023



#90
Hexachloroethane
Concen: 47.681 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX033719.D
Acq: 13 Jan 2023 13:49

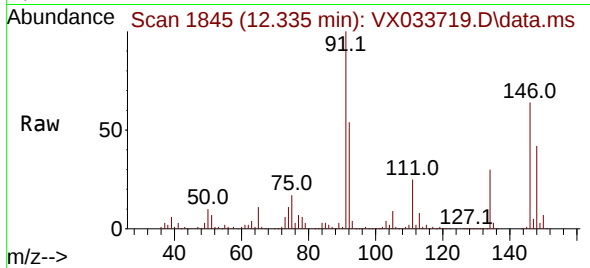
Tgt Ion:117 Resp: 61047
Ion Ratio Lower Upper
117 100
201 91.2 45.1 135.3





#91
1,2-Dichlorobenzene
Concen: 49.079 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX033719.D
Acq: 13 Jan 2023 13:49

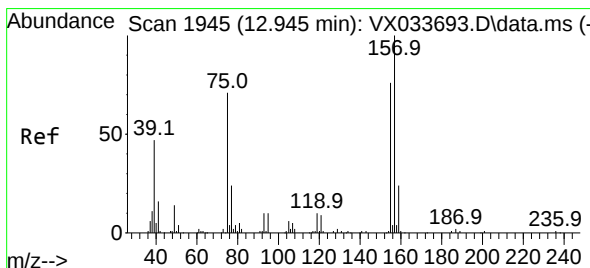
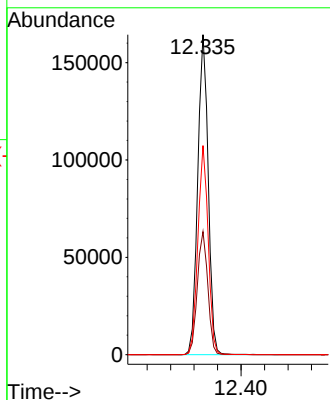
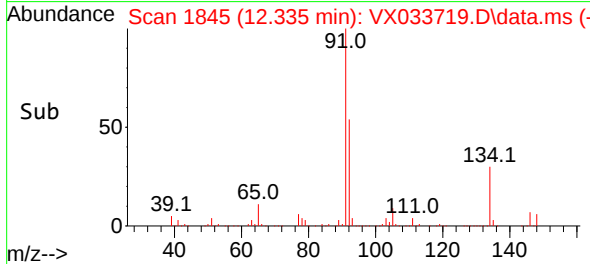
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



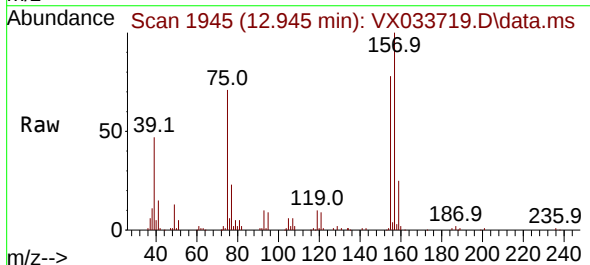
Tgt Ion:146 Resp: 203570
Ion Ratio Lower Upper
146 100
111 38.5 19.3 57.8
148 64.2 32.3 96.9

Manual Integrations
APPROVED

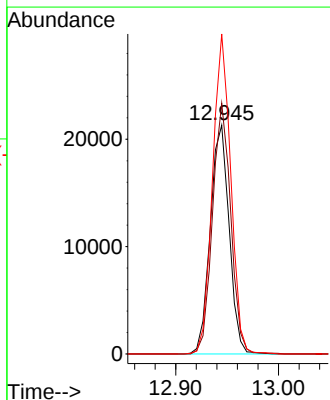
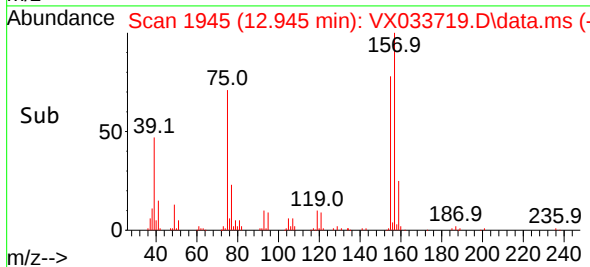
Reviewed By :John Carlone 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023

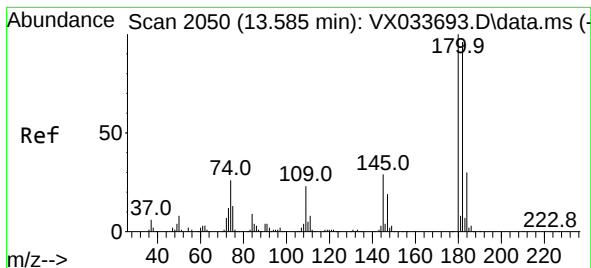


#92
1,2-Dibromo-3-Chloropropane
Concen: 52.175 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX033719.D
Acq: 13 Jan 2023 13:49



Tgt Ion: 75 Resp: 27085
Ion Ratio Lower Upper
75 100
155 106.3 51.7 155.1
157 134.8 67.5 202.3





#93

1,2,4-Trichlorobenzene

Concen: 40.673 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.006 min

Lab File: VX033719.D

Acq: 13 Jan 2023 13:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:180 Resp: 11364

Ion Ratio Lower Upper

180 100

182 96.5 47.9 143.6

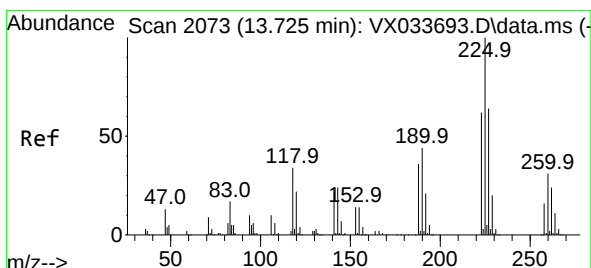
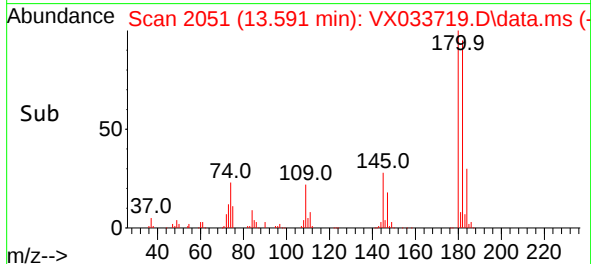
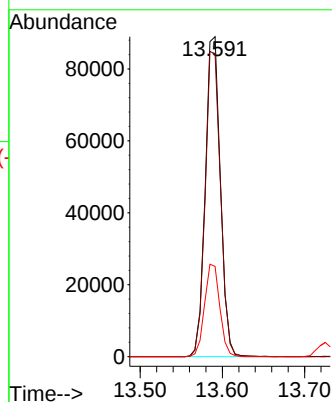
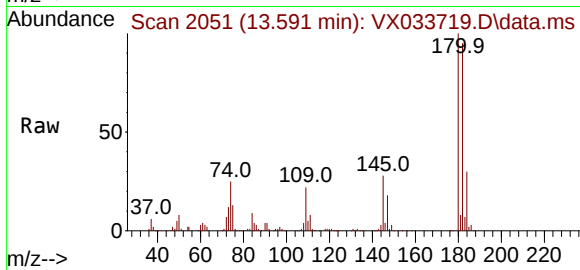
145 29.1 14.1 42.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/16/2023

Supervised By :Mahesh Dadoda 01/16/2023



#94

Hexachlorobutadiene

Concen: 41.126 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX033719.D

Acq: 13 Jan 2023 13:49

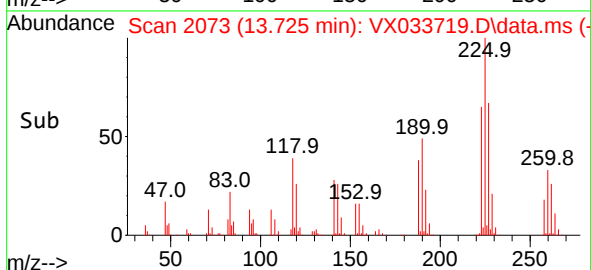
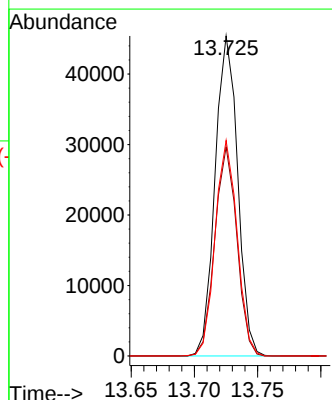
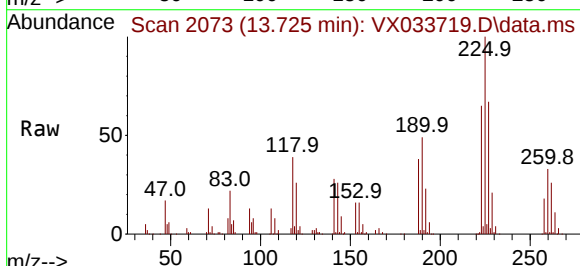
Tgt Ion:225 Resp: 56288

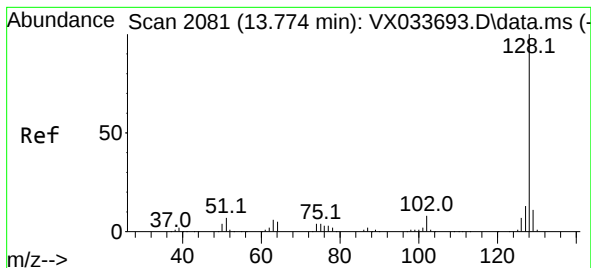
Ion Ratio Lower Upper

225 100

223 63.7 31.3 93.9

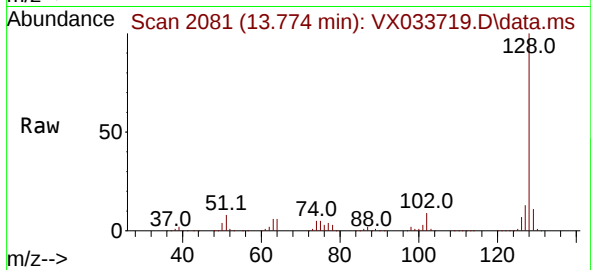
227 65.6 32.3 96.9





#95
Naphthalene
Concen: 48.762 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX033719.D
Acq: 13 Jan 2023 13:49

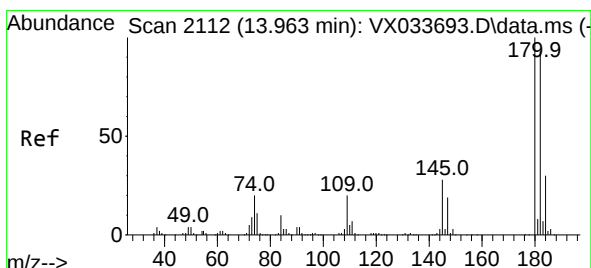
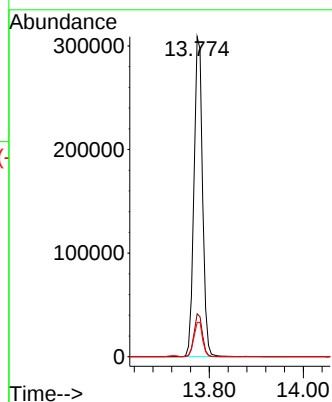
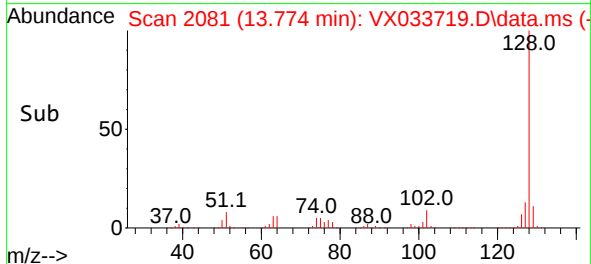
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



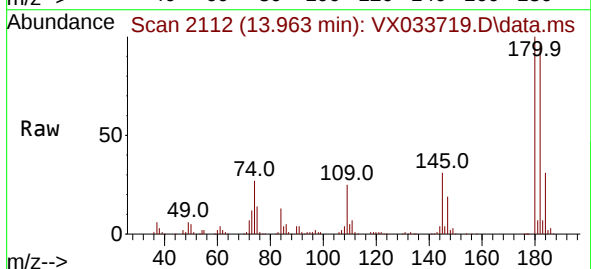
Tgt Ion:128 Resp: 391960
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023



#96
1,2,3-Trichlorobenzene
Concen: 43.898 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX033719.D
Acq: 13 Jan 2023 13:49



Tgt Ion:180 Resp: 122729
Ion Ratio Lower Upper
180 100
182 95.7 47.6 142.9
145 30.7 15.1 45.3

