

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100722\
 Data File : VX031976.D
 Acq On : 07 Oct 2022 22:04
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Oct 08 05:17:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 14:28:46 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 10/10/2022
 Supervised By : Mahesh Dadoda 10/10/2022

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	62891	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	96000	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	104796	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	74179	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	64240	49.460	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	98.920%		
35) Dibromofluoromethane	5.385	113	56415	51.916	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	103.840%		
50) Toluene-d8	8.653	98	202102	51.686	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	103.380%		
62) 4-Bromofluorobenzene	11.079	95	74018	53.545	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	107.080%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	47498	50.748	ug/l	99
3) Chloromethane	1.288	50	44935	45.847	ug/l	100
4) Vinyl Chloride	1.374	62	52596	45.919	ug/l	100
5) Bromomethane	1.611	94	38962	52.658	ug/l	99
6) Chloroethane	1.685	64	53515	54.904	ug/l	99
7) Trichlorofluoromethane	1.886	101	97974	47.586	ug/l	97
8) Diethyl Ether	2.130	74	33913	48.323	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.325	101	50221	48.259	ug/l	92
10) Methyl Iodide	2.453	142	47794	45.404	ug/l	99
11) Tert butyl alcohol	3.007	59	45703	282.821	ug/l	96
12) 1,1-Dichloroethene	2.319	96	45954	47.971	ug/l	87
13) Acrolein	2.239	56	27038	292.878	ug/l	97
14) Allyl chloride	2.660	41	66588	48.852	ug/l	97
15) Acrylonitrile	3.068	53	129542	251.467	ug/l	98
16) Acetone	2.392	43	107470	243.462	ug/l	98
17) Carbon Disulfide	2.508	76	95452	46.400	ug/l	99
18) Methyl Acetate	2.703	43	74523	51.167	ug/l	93
19) Methyl tert-butyl Ether	3.111	73	157446	48.978	ug/l	97
20) Methylene Chloride	2.788	84	54101	46.639	ug/l	88
21) trans-1,2-Dichloroethene	3.093	96	50260	47.377	ug/l	94
22) Diisopropyl ether	3.763	45	153024	49.939	ug/l	97
23) Vinyl Acetate	3.721	43	602547	263.066	ug/l	97
24) 1,1-Dichloroethane	3.605	63	90832	49.450	ug/l	98
25) 2-Butanone	4.562	43	173949	252.084	ug/l	93
26) 2,2-Dichloropropane	4.477	77	55550	42.104	ug/l	93
27) cis-1,2-Dichloroethene	4.489	96	60239	47.456	ug/l	89
28) Bromochloromethane	4.904	49	39788	50.607	ug/l	83
29) Tetrahydrofuran	5.013	42	113772	255.533	ug/l	95
30) Chloroform	5.092	83	102005	49.856	ug/l	99
31) Cyclohexane	5.470	56	74391	47.944	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	86545	49.777	ug/l	99
36) 1,1-Dichloropropene	5.690	75	70329	48.807	ug/l	97
37) Ethyl Acetate	4.721	43	70449	51.930	ug/l	98
38) Carbon Tetrachloride	5.678	117	75548	51.276	ug/l	98
39) Methylcyclohexane	7.385	83	82496	47.996	ug/l	91
40) Benzene	6.037	78	208133	49.326	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	37862	53.671	ug/l	95
42) 1,2-Dichloroethane	6.086	62	78550	51.086	ug/l	98
43) Isopropyl Acetate	6.342	43	108486	52.707	ug/l	97
44) Trichloroethene	7.129	130	59476	48.072	ug/l	87
45) 1,2-Dichloropropane	7.427	63	52585	50.711	ug/l	93
46) Dibromomethane	7.580	93	40631	50.559	ug/l	93
47) Bromodichloromethane	7.824	83	74952	53.989	ug/l	99
48) Methyl methacrylate	7.696	41	53642	54.539	ug/l	95
49) 1,4-Dioxane	7.702	88	24537	1110.446	ug/l	94
51) 4-Methyl-2-Pentanone	8.574	43	366930	269.009	ug/l	97
52) Toluene	8.720	92	139400	50.528	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	70852	47.473	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	79900	53.144	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	57611	49.477	ug/l	98
56) Ethyl methacrylate	9.116	69	80009	53.605	ug/l	95
57) 1,3-Dichloropropane	9.311	76	95719	51.155	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	208552	270.683	ug/l	94
59) 2-Hexanone	9.433	43	277956	276.371	ug/l	98
60) Dibromochloromethane	9.525	129	59774	56.093	ug/l	98
61) 1,2-Dibromoethane	9.610	107	60236	51.441	ug/l	99
64) Tetrachloroethene	9.275	164	58876	49.763	ug/l	98
65) Chlorobenzene	10.079	112	152218	47.938	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	55814	50.799	ug/l	98
67) Ethyl Benzene	10.195	91	266949	49.695	ug/l	100
68) m/p-Xylenes	10.305	106	211755	99.197	ug/l	99
69) o-Xylene	10.640	106	104143	50.193	ug/l	98
70) Styrene	10.659	104	173926	52.436	ug/l	98
71) Bromoform	10.799	173	40174	55.853	ug/l #	99
73) Isopropylbenzene	10.963	105	275300	49.207	ug/l	99
74) N-amyl acetate	10.848	43	97417	57.019	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	86272	48.533	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	74955m	49.303	ug/l	
77) Bromobenzene	11.201	156	66402	48.182	ug/l	96
78) n-propylbenzene	11.305	91	312894	49.170	ug/l	100
79) 2-Chlorotoluene	11.366	91	185779	48.513	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	230764	49.732	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	19388	45.595	ug/l	88
82) 4-Chlorotoluene	11.457	91	215338	49.099	ug/l	100
83) tert-Butylbenzene	11.713	119	227306	49.495	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	233050	49.440	ug/l	100
85) sec-Butylbenzene	11.890	105	281657	49.537	ug/l	100
86) p-Isopropyltoluene	12.012	119	239023	49.931	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	126776	48.314	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	128801	47.688	ug/l	99
89) n-Butylbenzene	12.335	91	201720	50.319	ug/l	99
90) Hexachloroethane	12.536	117	37165	48.853	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	125986	48.291	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	17356	53.340	ug/l	88
93) 1,2,4-Trichlorobenzene	13.591	180	78350	49.481	ug/l	99
94) Hexachlorobutadiene	13.725	225	30232	47.206	ug/l	99
95) Naphthalene	13.774	128	277523	51.148	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	79503	49.499	ug/l	99

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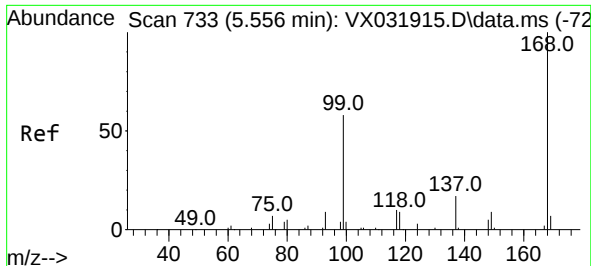
Manual Integrations
APPROVED

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



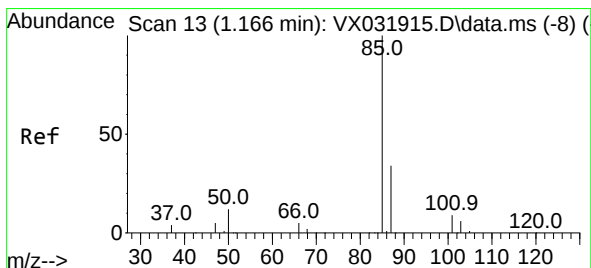
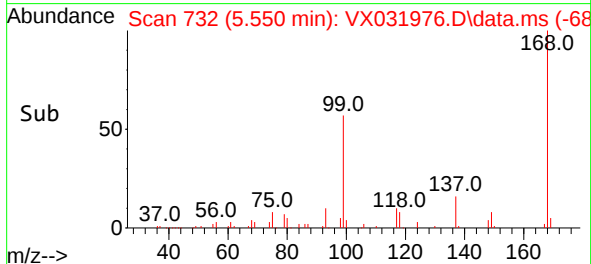
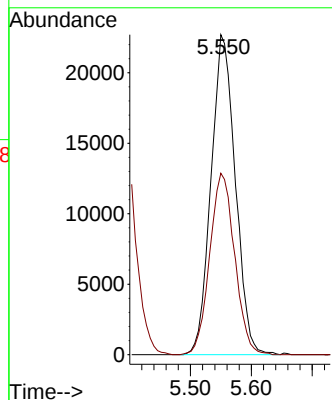
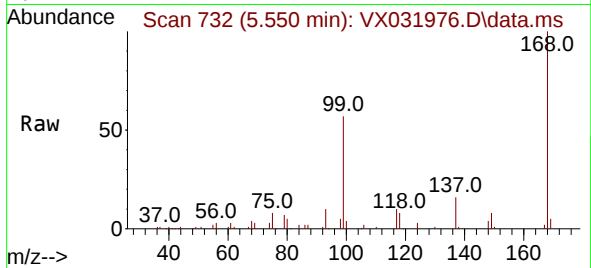
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX031976.D
Acq: 07 Oct 2022 22:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 6289
Ion Ratio Lower Upper
168 100
99 56.7 48.8 73.2

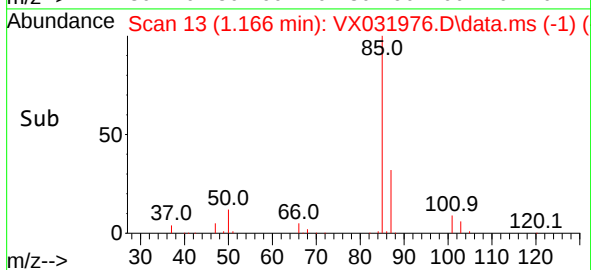
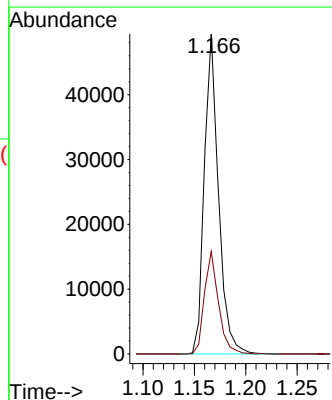
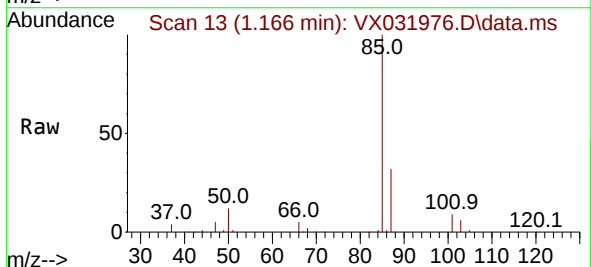
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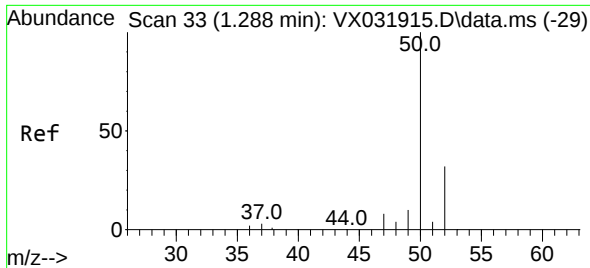
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#2
Dichlorodifluoromethane
Concen: 50.748 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX031976.D
Acq: 07 Oct 2022 22:04

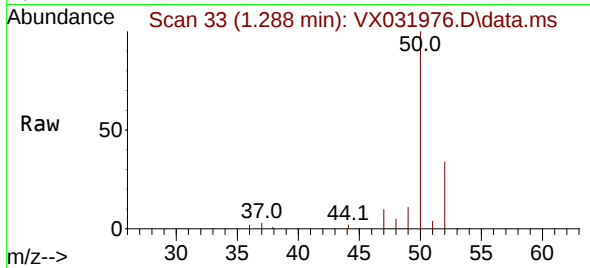
Tgt Ion: 85 Resp: 47498
Ion Ratio Lower Upper
85 100
87 32.0 15.8 47.4





#3
Chloromethane
Concen: 45.847 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX031976.D
Acq: 07 Oct 2022 22:04

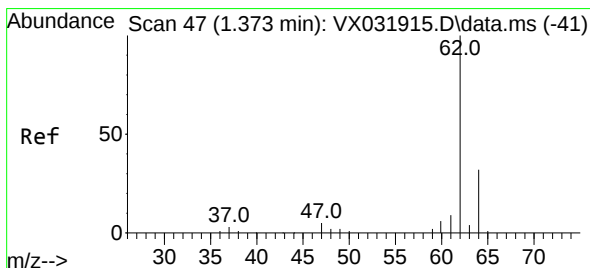
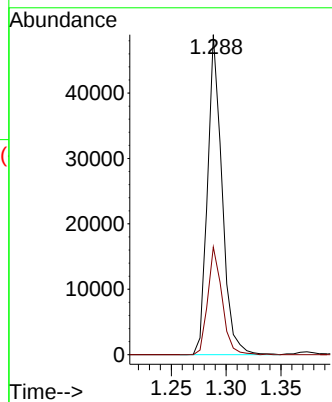
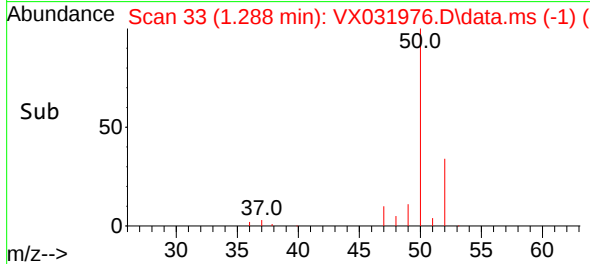
Instrument :
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ClientSampleId :
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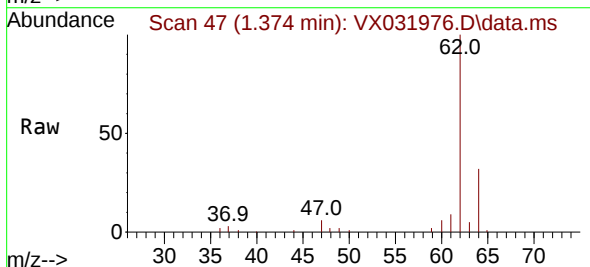
Tgt Ion: 50 Resp: 44935
Ion Ratio Lower Upper
50 100
52 33.6 26.9 40.3

Manual Integrations
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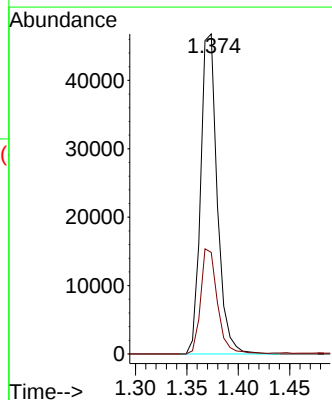
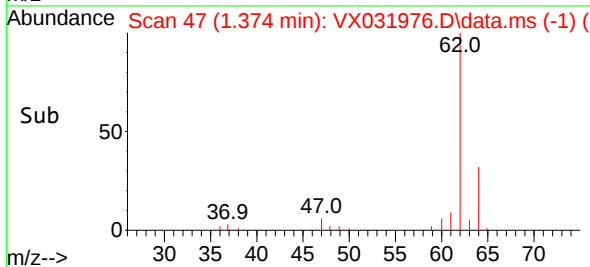
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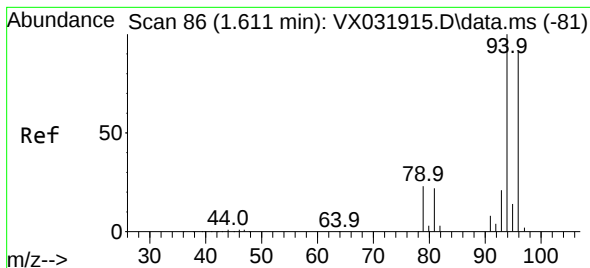


#4
Vinyl Chloride
Concen: 45.919 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX031976.D
Acq: 07 Oct 2022 22:04



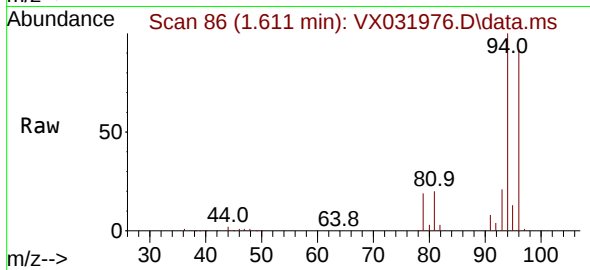
Tgt Ion: 62 Resp: 52596
Ion Ratio Lower Upper
62 100
64 31.7 25.3 37.9





#5
Bromomethane
Concen: 52.658 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX031976.D
Acq: 07 Oct 2022 22:04

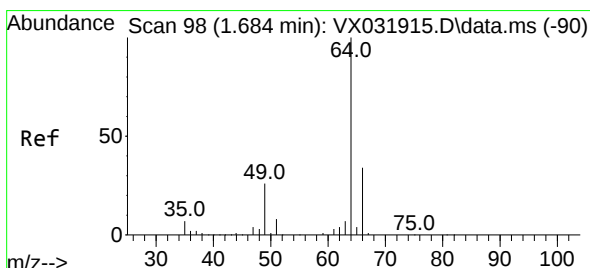
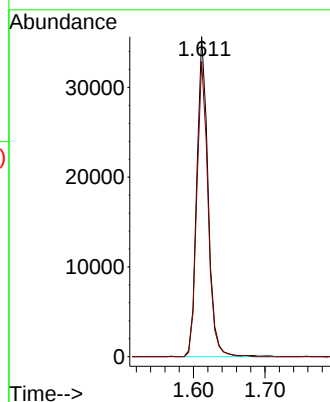
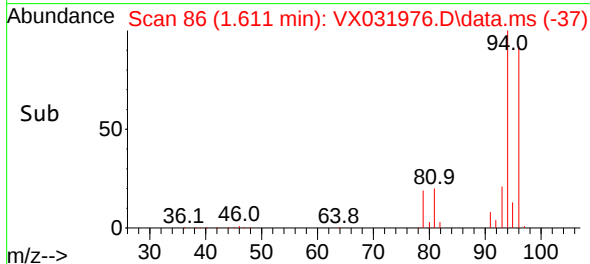
Instrument :
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Tgt Ion: 94 Resp: 38962
Ion Ratio Lower Upper
94 100
96 92.3 74.4 111.6

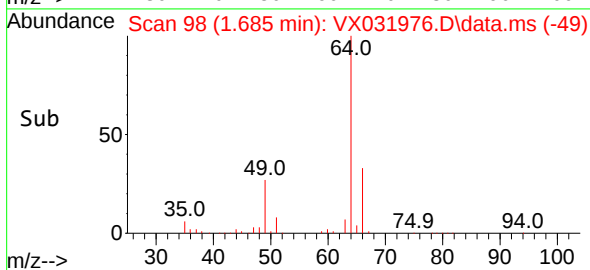
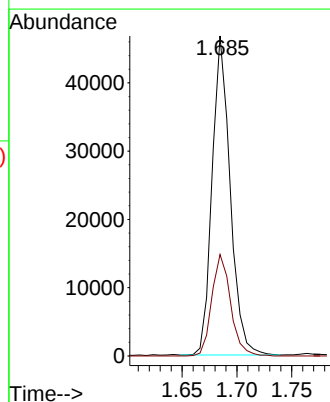
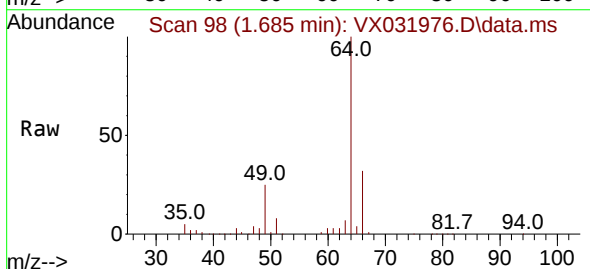
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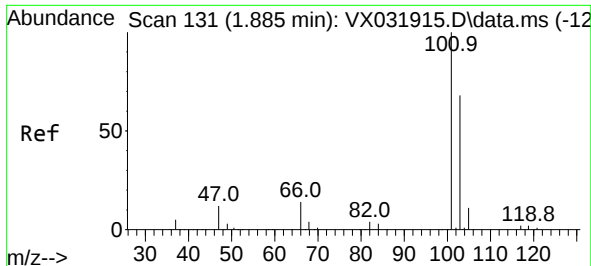
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#6
Chloroethane
Concen: 54.904 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.001 min
Lab File: VX031976.D
Acq: 07 Oct 2022 22:04

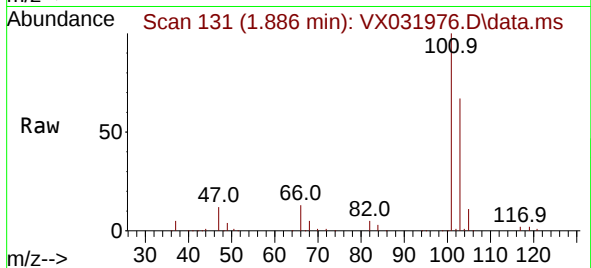
Tgt Ion: 64 Resp: 53515
Ion Ratio Lower Upper
64 100
66 31.8 25.0 37.4





#7
Trichlorofluoromethane
Concen: 47.586 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX031976.D
Acq: 07 Oct 2022 22:04

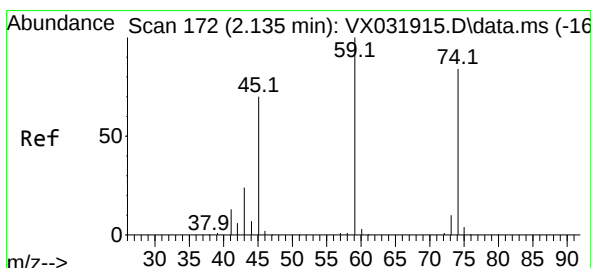
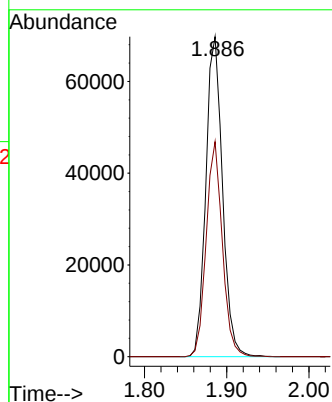
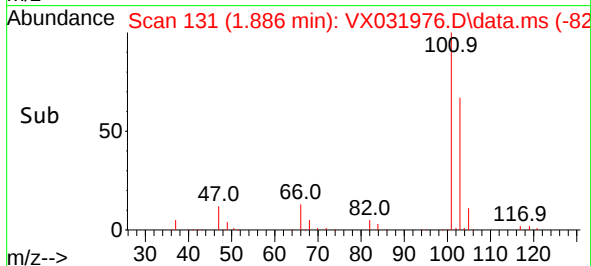
Instrument :
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ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 97974
Ion Ratio Lower Upper
101 100
103 67.2 51.8 77.6

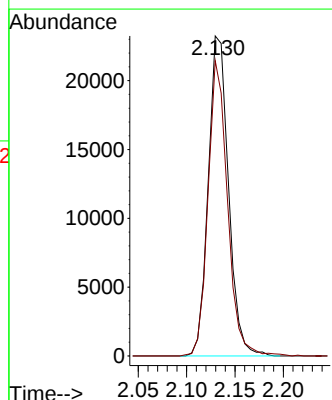
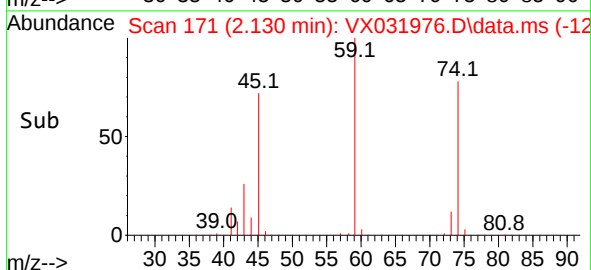
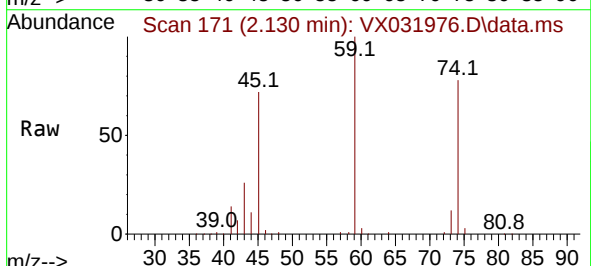
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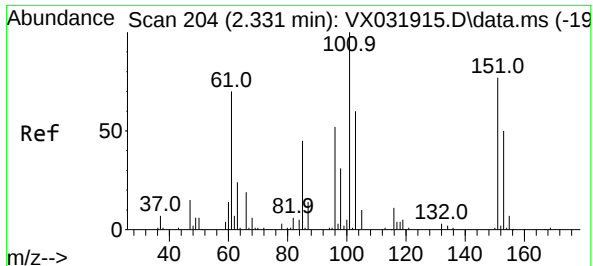
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#8
Diethyl Ether
Concen: 48.323 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.005 min
Lab File: VX031976.D
Acq: 07 Oct 2022 22:04

Tgt Ion: 74 Resp: 33913
Ion Ratio Lower Upper
74 100
45 89.2 48.5 145.6





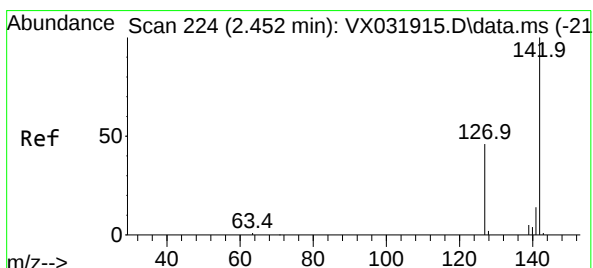
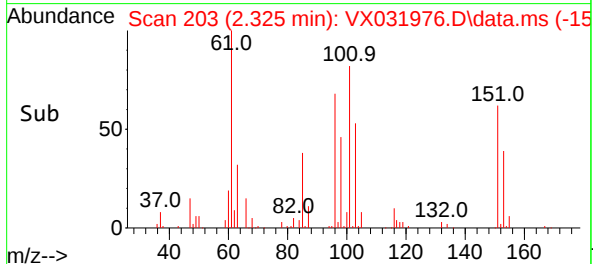
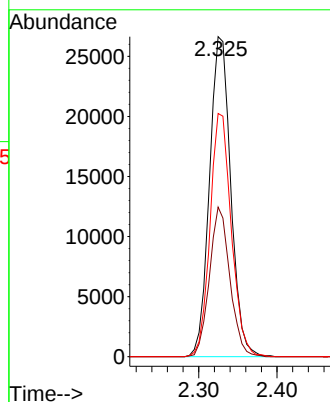
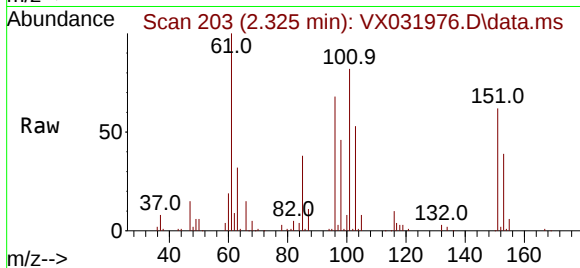
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.259 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX031976.D
Acq: 07 Oct 2022 22:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 5022
Ion Ratio Lower Upper
101 100
85 44.9 38.6 57.8
151 76.2 54.0 81.0

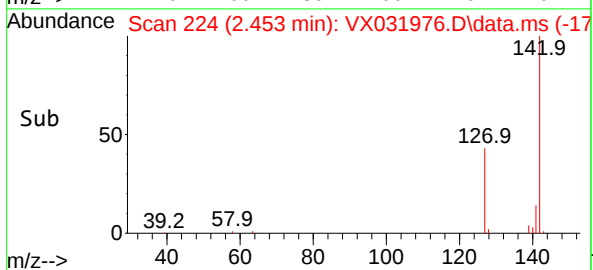
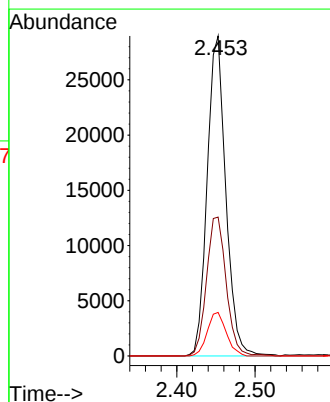
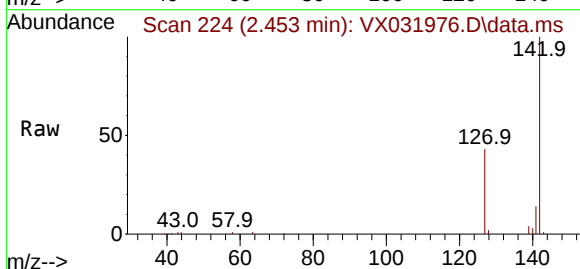
Manual Integrations
APPROVED

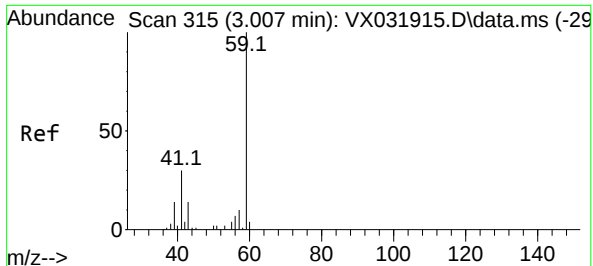
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#10
Methyl Iodide
Concen: 45.404 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX031976.D
Acq: 07 Oct 2022 22:04

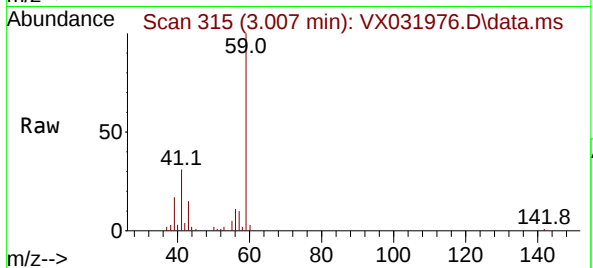
Tgt Ion:142 Resp: 47794
Ion Ratio Lower Upper
142 100
127 46.0 37.4 56.0
141 13.9 11.6 17.4





#11
Tert butyl alcohol
Concen: 282.821 ug/l
RT: 3.007 min Scan# 315
Delta R.T. 0.000 min
Lab File: VX031976.D
Acq: 07 Oct 2022 22:04

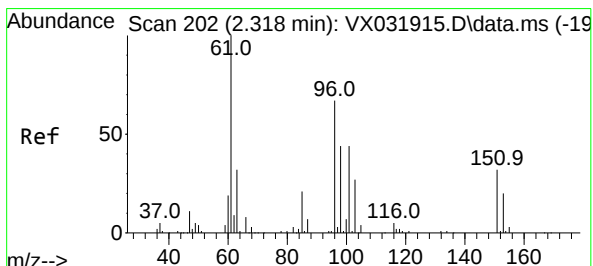
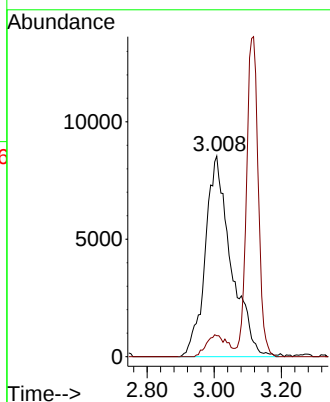
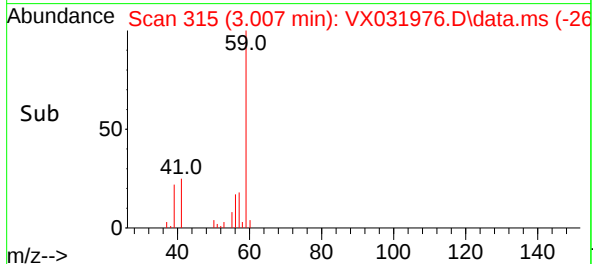
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 59 Resp: 4570
Ion Ratio Lower Upper
59 100
57 8.6 8.2 12.2

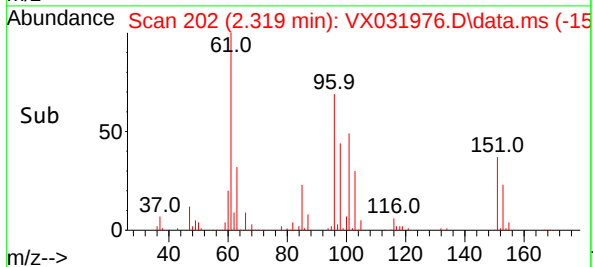
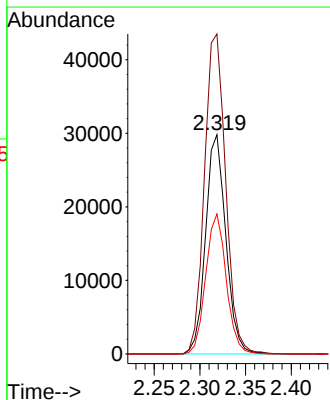
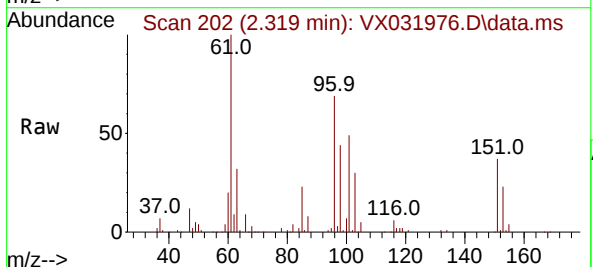
Manual Integrations
APPROVED

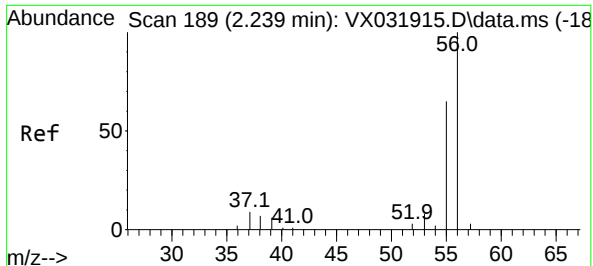
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#12
1,1-Dichloroethene
Concen: 47.971 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX031976.D
Acq: 07 Oct 2022 22:04

Tgt Ion: 96 Resp: 45954
Ion Ratio Lower Upper
96 100
61 145.9 135.3 202.9
98 63.8 49.4 74.2





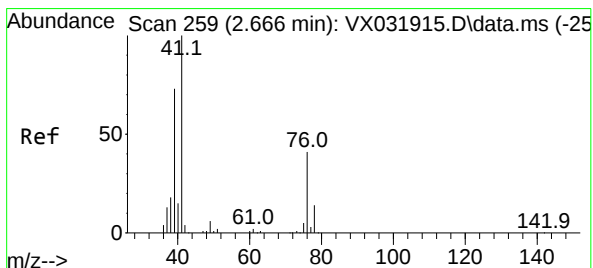
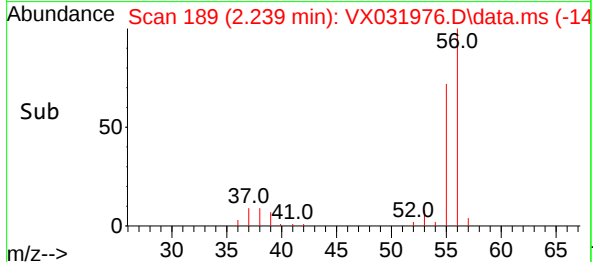
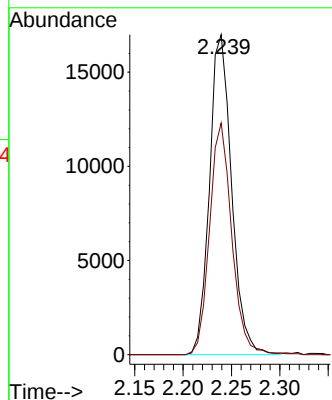
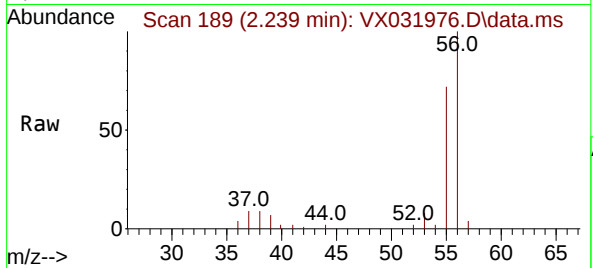
#13
Acrolein
Concen: 292.878 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX031976.D
Acq: 07 Oct 2022 22:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 27038
Ion Ratio Lower Upper
56 100
55 72.6 56.0 84.0

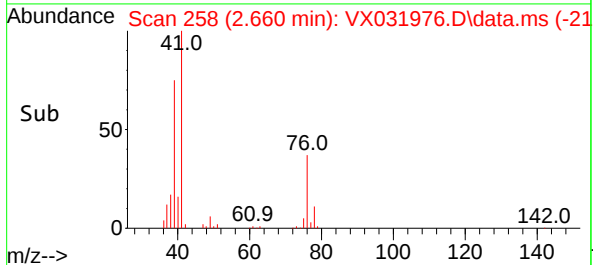
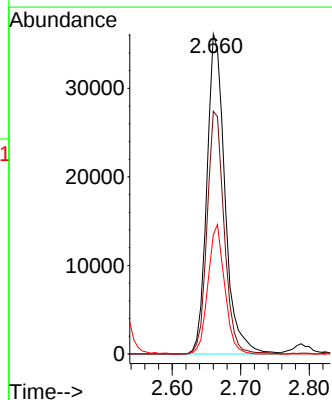
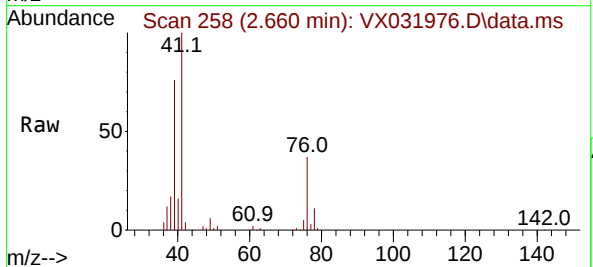
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#14
Allyl chloride
Concen: 48.852 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX031976.D
Acq: 07 Oct 2022 22:04

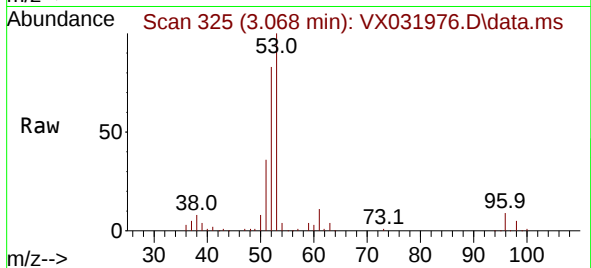
Tgt Ion: 41 Resp: 66588
Ion Ratio Lower Upper
41 100
39 71.4 58.2 87.4
76 37.2 26.9 40.3





#15
Acrylonitrile
Concen: 251.467 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX031976.D
Acq: 07 Oct 2022 22:04

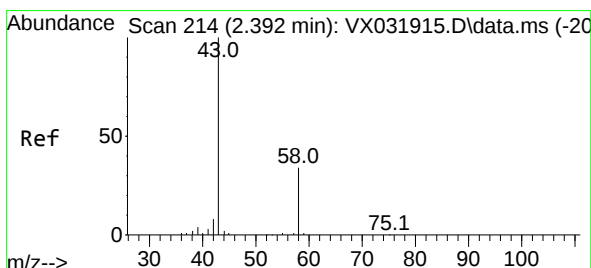
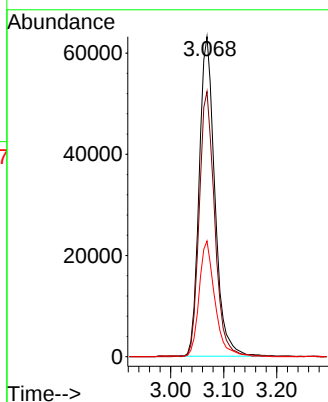
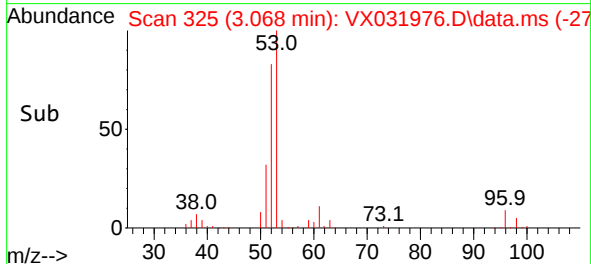
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



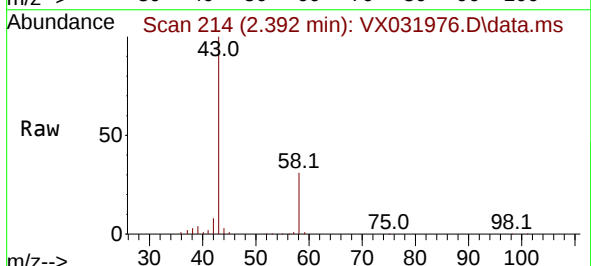
Tgt Ion: 53 Resp: 12954
Ion Ratio Lower Upper
53 100
52 82.1 66.9 100.3
51 36.7 30.0 45.0

Manual Integrations
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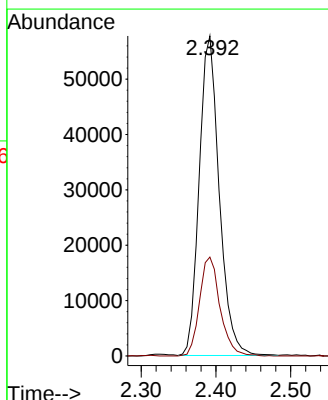
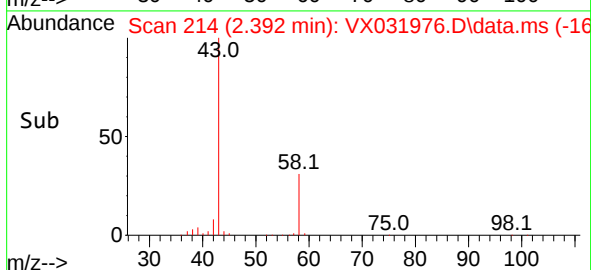
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022

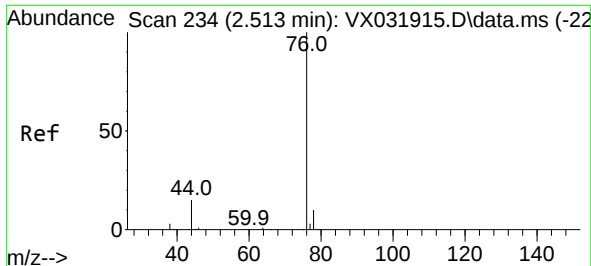


#16
Acetone
Concen: 243.462 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX031976.D
Acq: 07 Oct 2022 22:04



Tgt Ion: 43 Resp: 107470
Ion Ratio Lower Upper
43 100
58 31.0 23.8 35.8





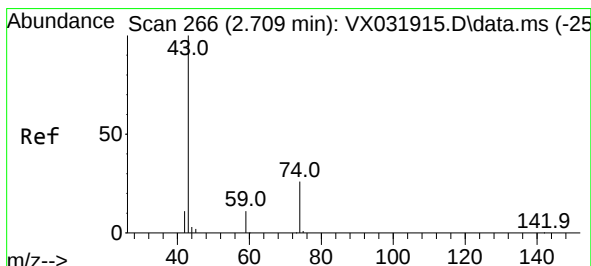
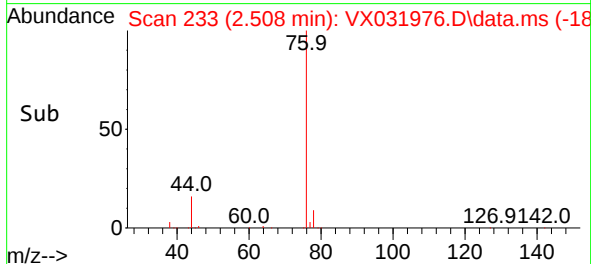
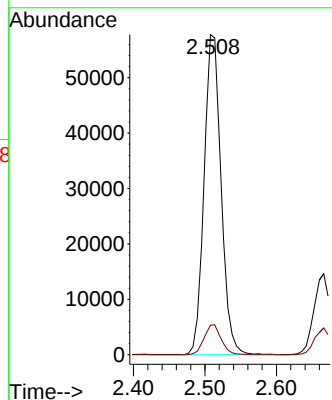
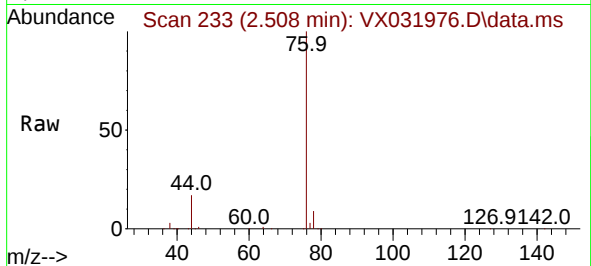
#17
Carbon Disulfide
Concen: 46.400 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.005 min
Lab File: VX031976.D
Acq: 07 Oct 2022 22:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 95452
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

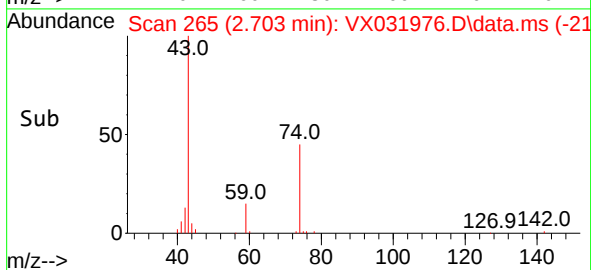
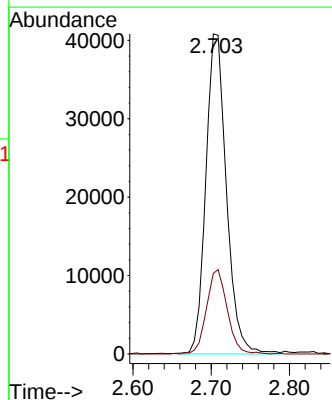
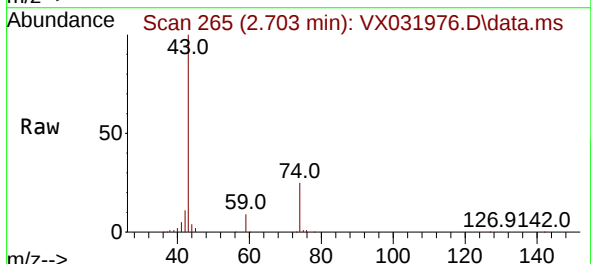
Manual Integrations
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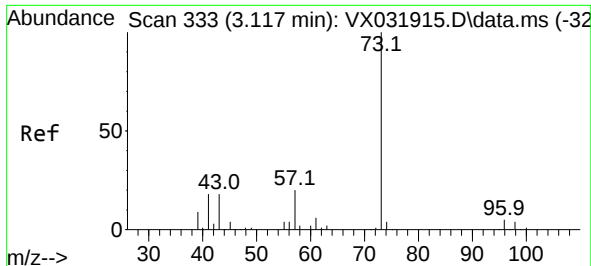
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#18
Methyl Acetate
Concen: 51.167 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX031976.D
Acq: 07 Oct 2022 22:04

Tgt Ion: 43 Resp: 74523
Ion Ratio Lower Upper
43 100
74 26.5 18.6 27.8





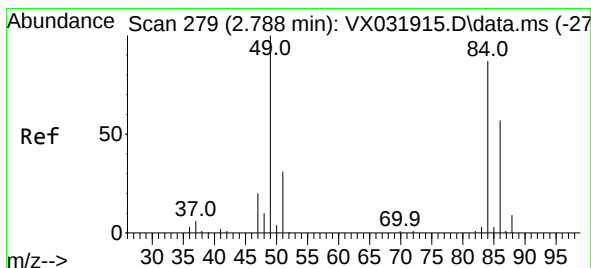
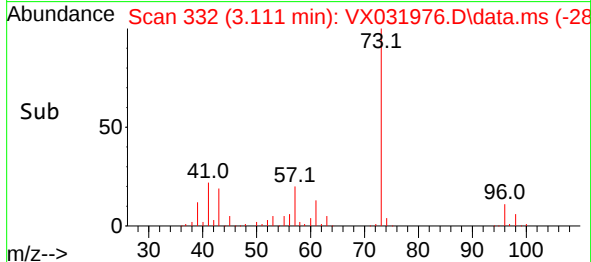
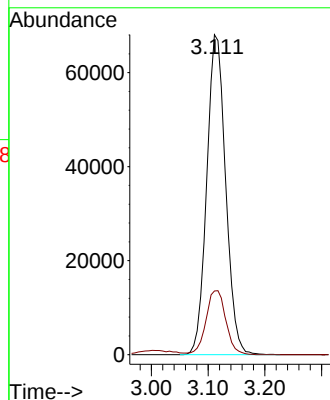
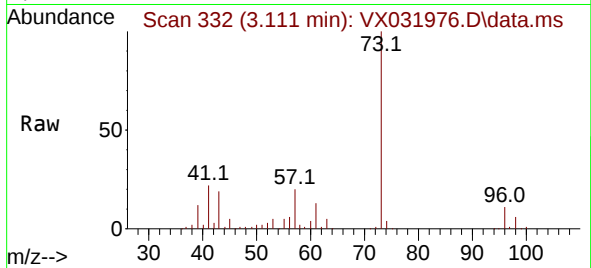
#19
Methyl tert-butyl Ether
Concen: 48.978 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX031976.D
Acq: 07 Oct 2022 22:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 157440
Ion Ratio Lower Upper
73 100
57 19.9 17.2 25.8

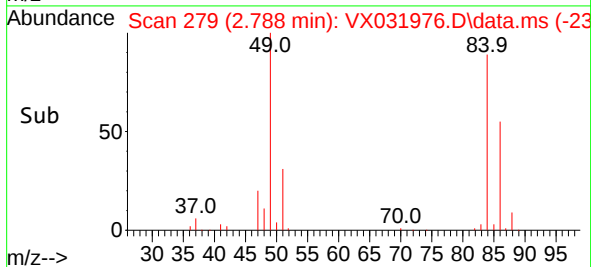
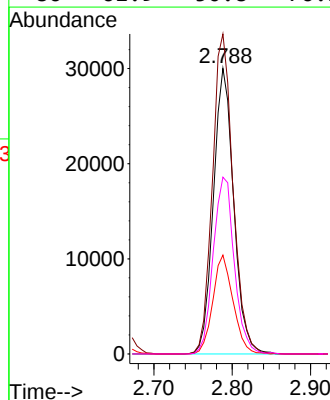
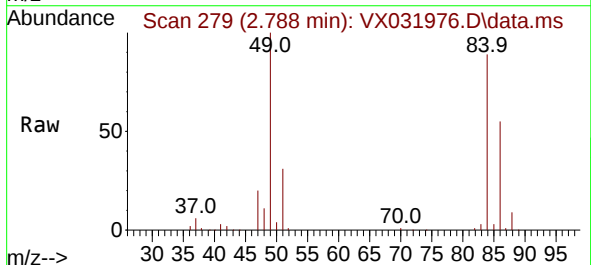
Manual Integrations
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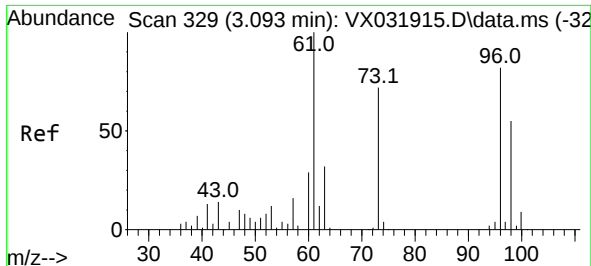
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#20
Methylene Chloride
Concen: 46.639 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX031976.D
Acq: 07 Oct 2022 22:04

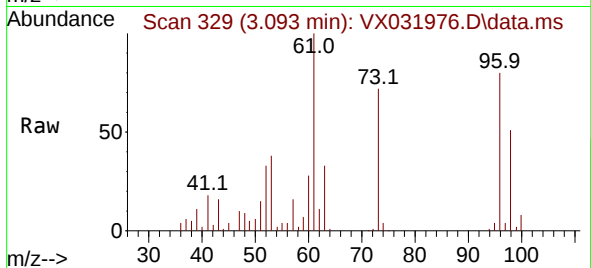
Tgt Ion: 84 Resp: 54101
Ion Ratio Lower Upper
84 100
49 112.0 105.9 158.9
51 34.6 32.2 48.2
86 61.9 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 47.377 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX031976.D
Acq: 07 Oct 2022 22:04

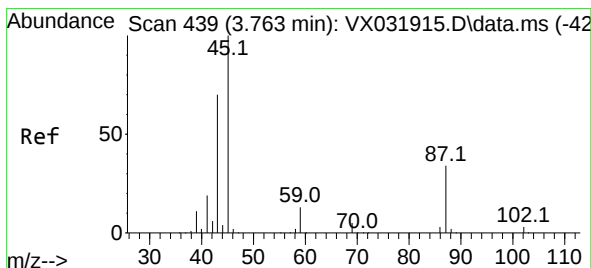
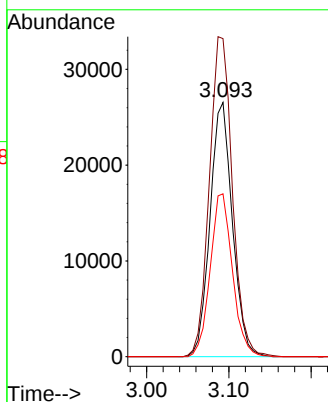
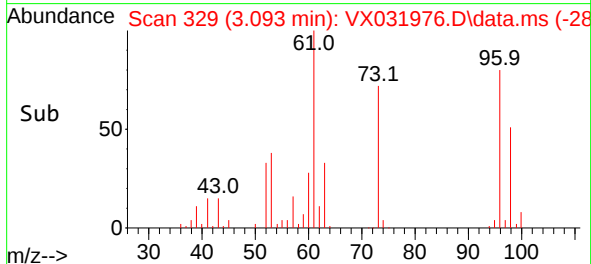
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 50260
Ion Ratio Lower Upper
96 100
61 125.1 106.7 160.1
98 64.1 48.7 73.1

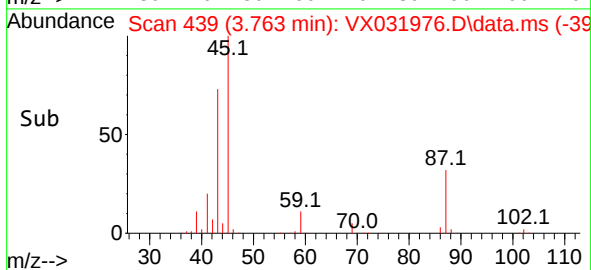
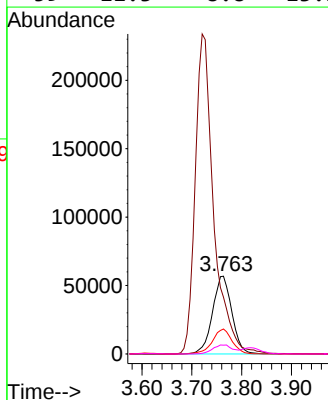
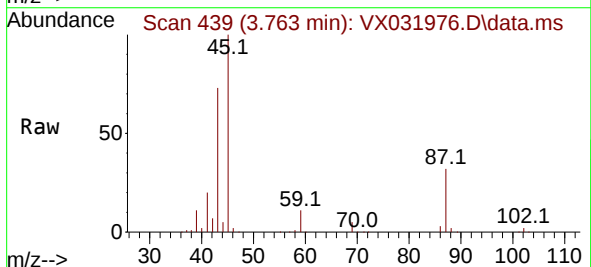
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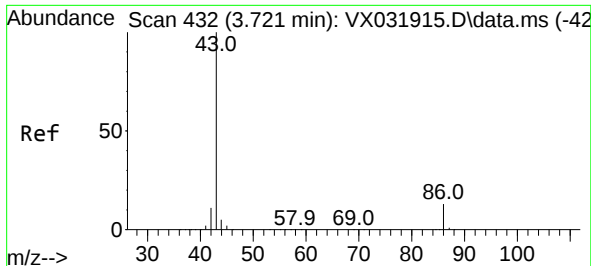
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#22
Diisopropyl ether
Concen: 49.939 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX031976.D
Acq: 07 Oct 2022 22:04

Tgt Ion: 45 Resp: 153024
Ion Ratio Lower Upper
45 100
43 72.7 59.0 88.6
87 32.1 22.6 33.8
59 11.3 8.8 13.2





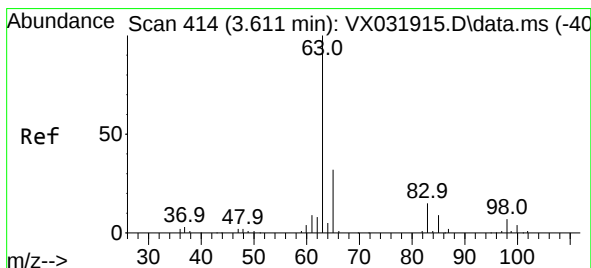
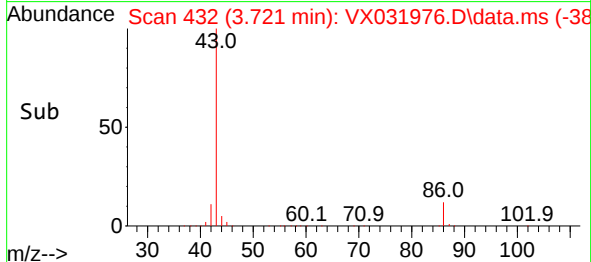
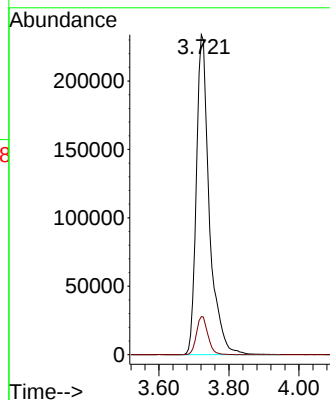
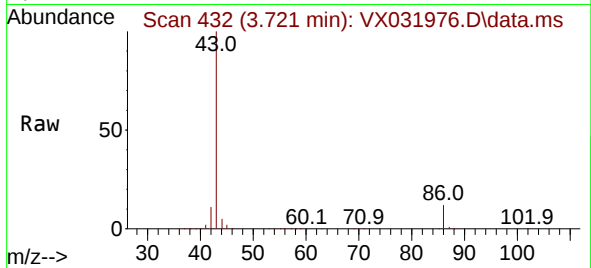
#23
 Vinyl Acetate
 Concen: 263.066 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX031976.D
 Acq: 07 Oct 2022 22:04

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 60254
 Ion Ratio Lower Upper
 43 100
 86 11.9 8.7 13.1

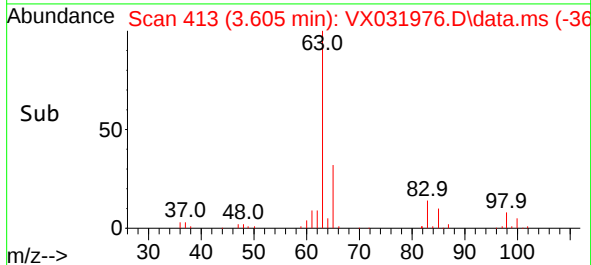
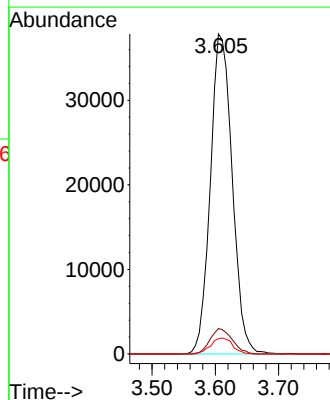
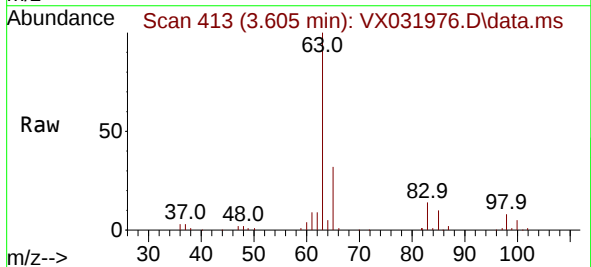
Manual Integrations
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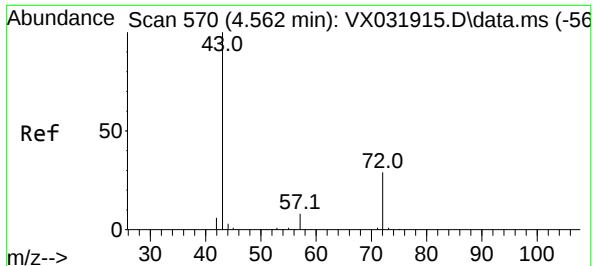
Reviewed By :John Carlone 10/10/2022
 Supervised By :Mahesh Dadoda 10/10/2022



#24
 1,1-Dichloroethane
 Concen: 49.450 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX031976.D
 Acq: 07 Oct 2022 22:04

Tgt Ion: 63 Resp: 90832
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.5 10.4
 100 4.7 2.4 7.2





#25

2-Butanone

Concen: 252.084 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX031976.D

Acq: 07 Oct 2022 22:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 173949

Ion Ratio Lower Upper

43 100

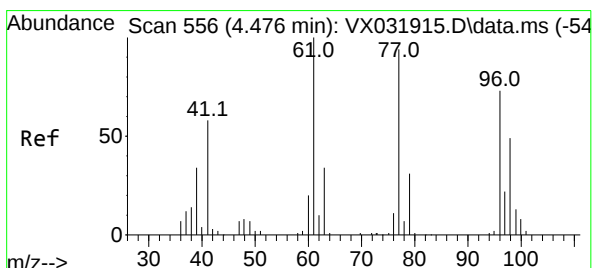
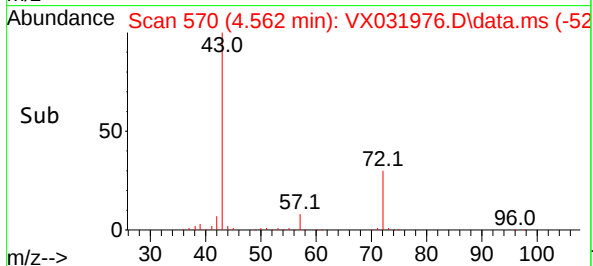
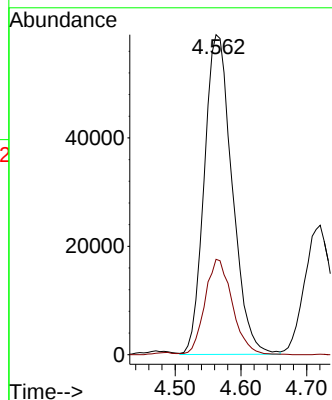
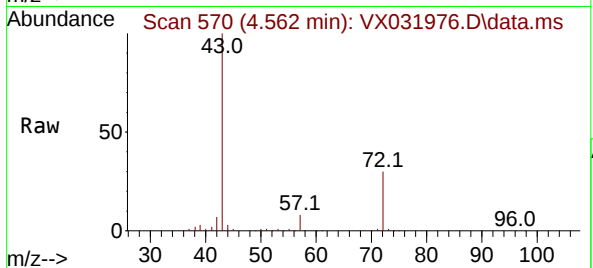
72 29.8 21.1 31.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2022

Supervised By :Mahesh Dadoda 10/10/2022



#26

2,2-Dichloropropane

Concen: 42.104 ug/l

RT: 4.477 min Scan# 556

Delta R.T. 0.001 min

Lab File: VX031976.D

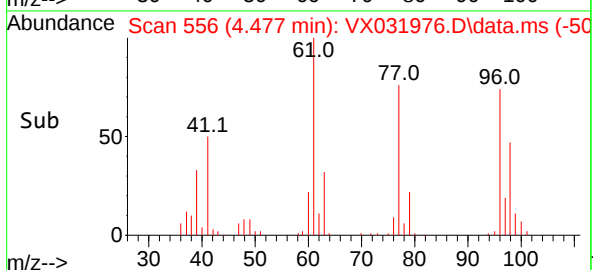
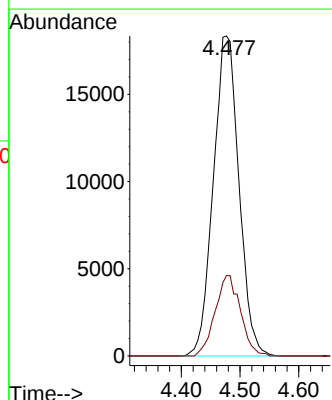
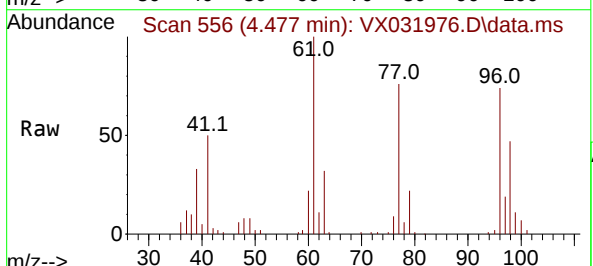
Acq: 07 Oct 2022 22:04

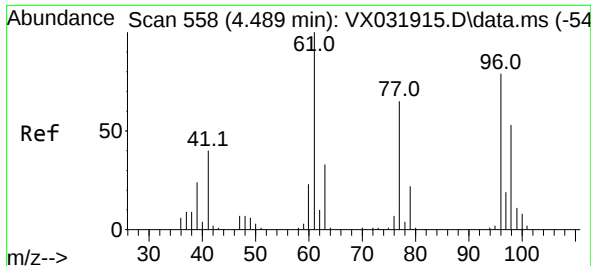
Tgt Ion: 77 Resp: 55550

Ion Ratio Lower Upper

77 100

97 24.8 10.9 32.6





#27

cis-1,2-Dichloroethene

Concen: 47.456 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX031976.D

Acq: 07 Oct 2022 22:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 60239

Ion Ratio Lower Upper

96 100

61 132.9 0.0 305.2

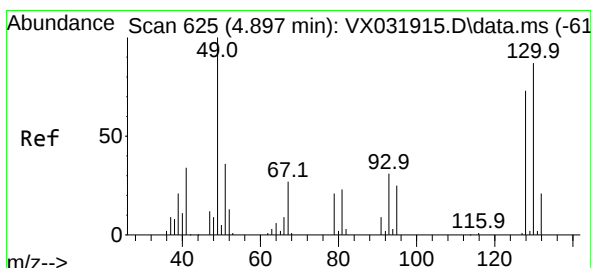
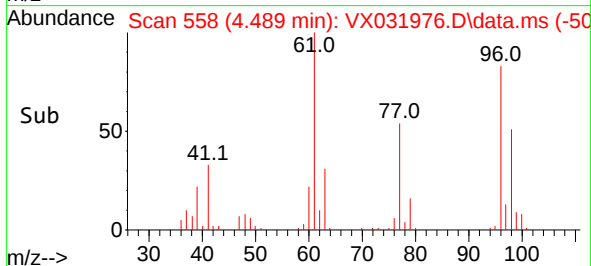
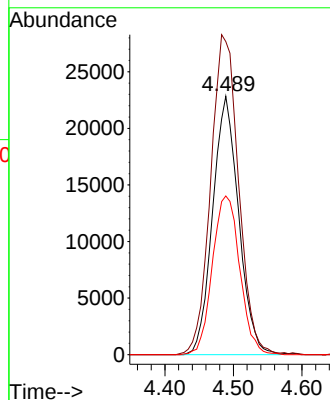
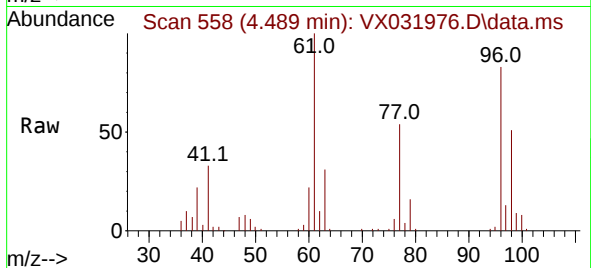
98 64.6 0.0 128.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2022

Supervised By :Mahesh Dadoda 10/10/2022



#28

Bromochloromethane

Concen: 50.607 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.006 min

Lab File: VX031976.D

Acq: 07 Oct 2022 22:04

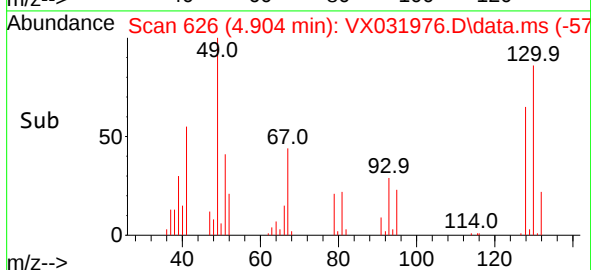
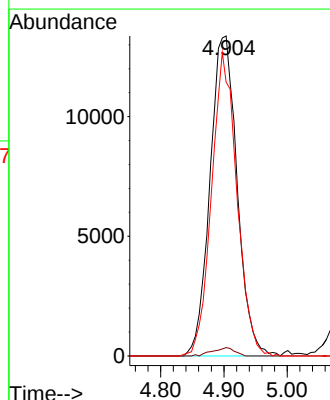
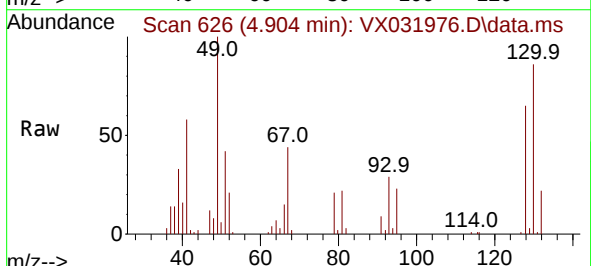
Tgt Ion: 49 Resp: 39788

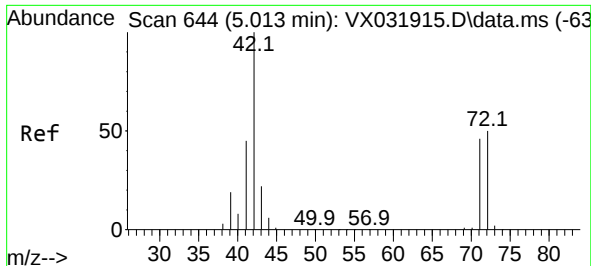
Ion Ratio Lower Upper

49 100

129 2.1 0.0 3.6

130 88.3 59.0 88.4





#29

Tetrahydrofuran

Concen: 255.533 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX031976.D

Acq: 07 Oct 2022 22:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 113772

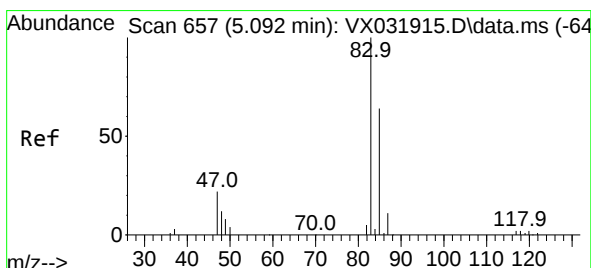
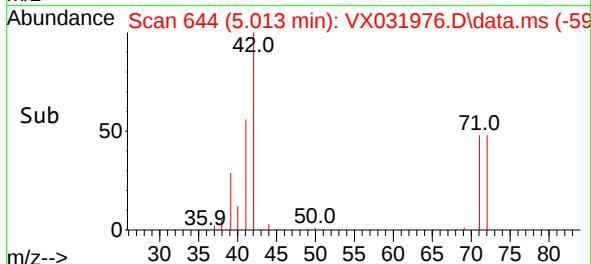
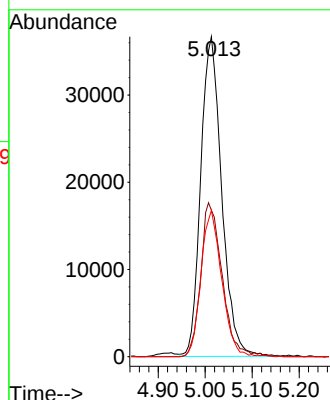
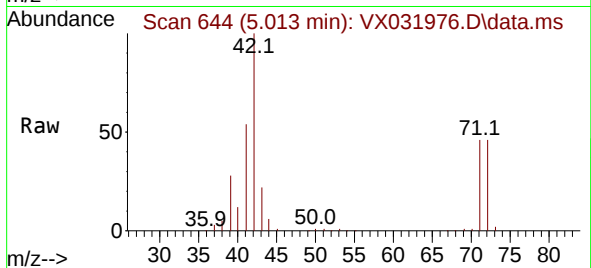
Ion	Ratio	Lower	Upper
42	100		
72	49.2	36.4	54.6
71	45.3	33.5	50.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2022

Supervised By :Mahesh Dadoda 10/10/2022



#30

Chloroform

Concen: 49.856 ug/l

RT: 5.092 min Scan# 657

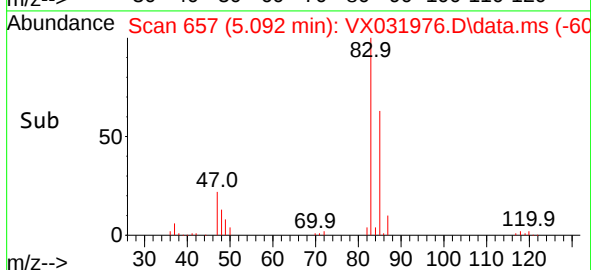
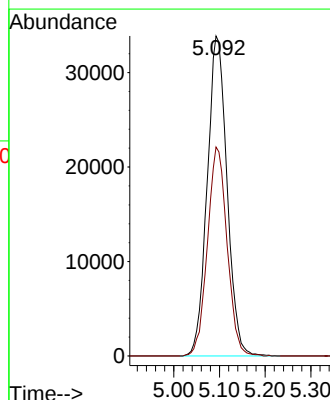
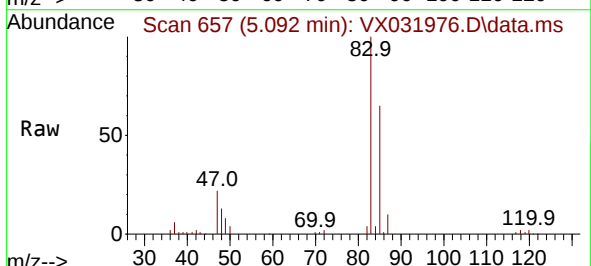
Delta R.T. 0.000 min

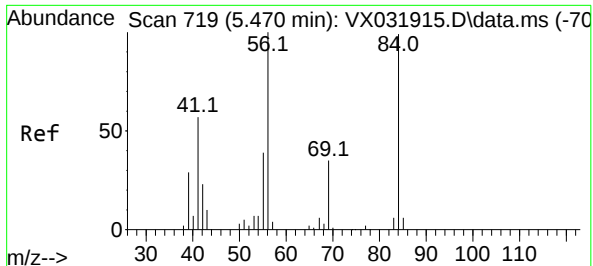
Lab File: VX031976.D

Acq: 07 Oct 2022 22:04

Tgt Ion: 83 Resp: 102005

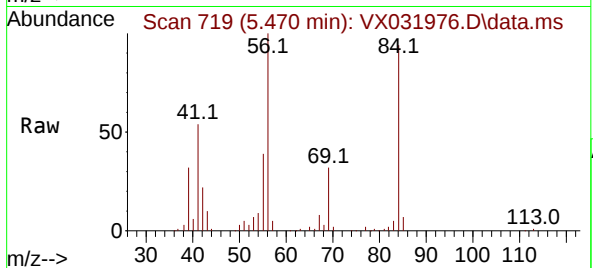
Ion	Ratio	Lower	Upper
83	100		
85	65.3	52.8	79.2





#31
Cyclohexane
Concen: 47.944 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX031976.D
Acq: 07 Oct 2022 22:04

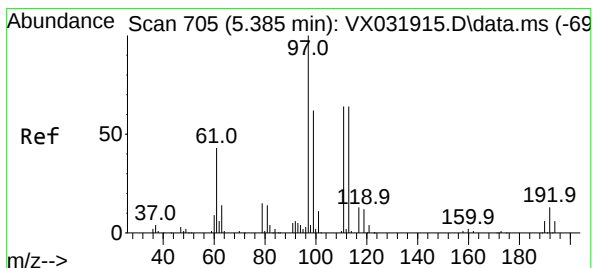
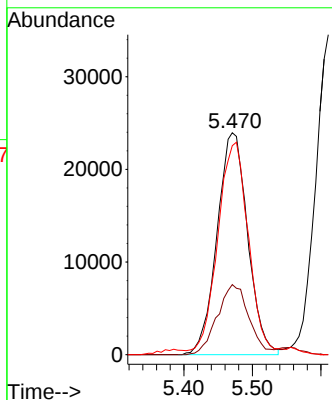
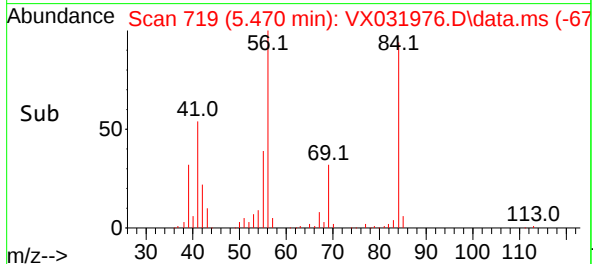
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 7439
Ion Ratio Lower Upper
56 100
69 31.6 25.1 37.7
84 92.1 70.2 105.4

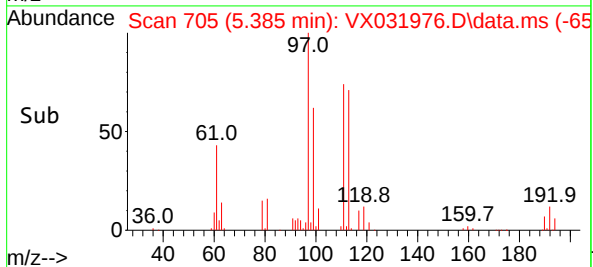
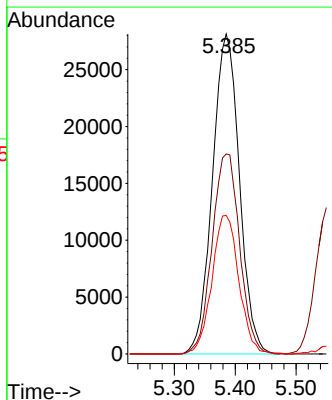
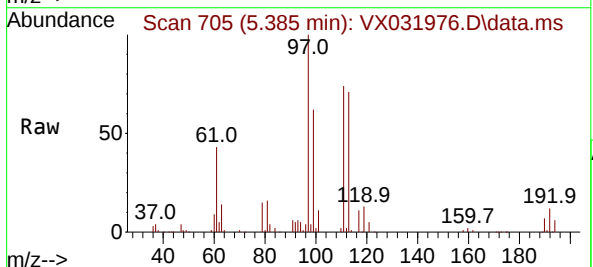
Manual Integrations
APPROVED

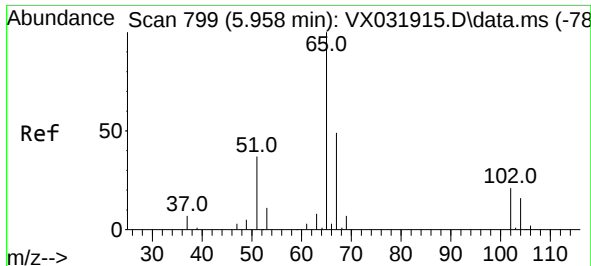
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#32
1,1,1-Trichloroethane
Concen: 49.777 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX031976.D
Acq: 07 Oct 2022 22:04

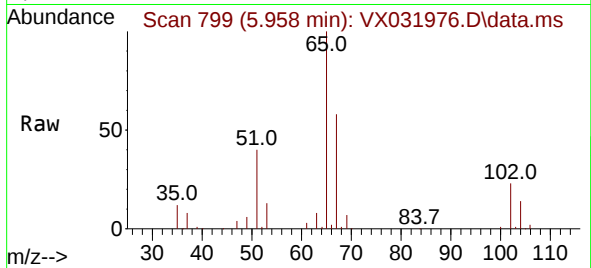
Tgt Ion: 97 Resp: 86545
Ion Ratio Lower Upper
97 100
99 63.9 51.3 76.9
61 43.4 35.9 53.9





#33
 1,2-Dichloroethane-d4
 Concen: 49.460 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX031976.D
 Acq: 07 Oct 2022 22:04

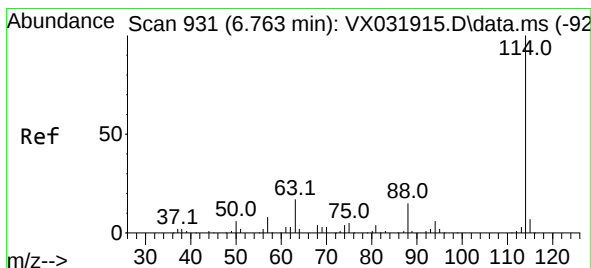
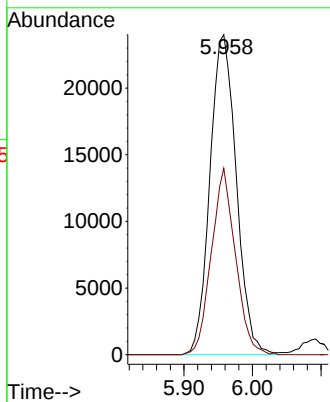
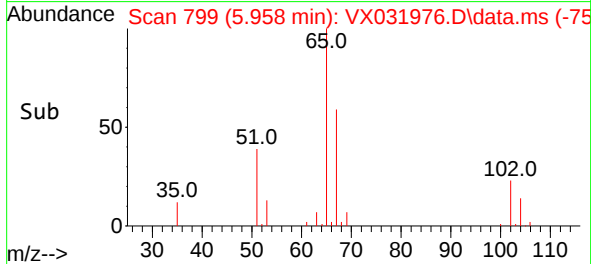
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



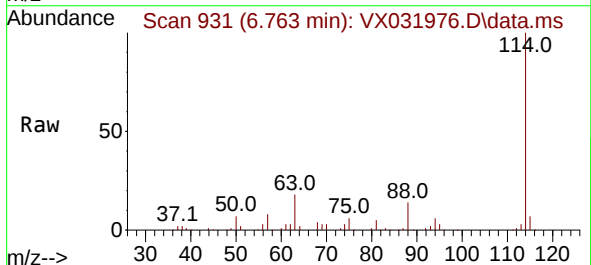
Tgt Ion: 65 Resp: 64240
 Ion Ratio Lower Upper
 65 100
 67 53.2 0.0 102.4

Manual Integrations
 APPROVED

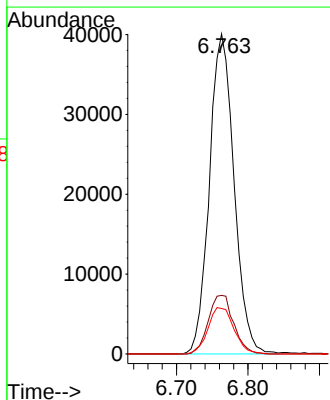
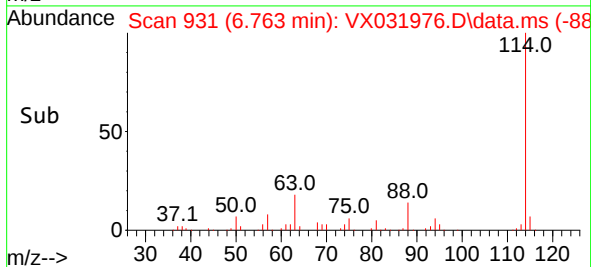
Reviewed By :John Carlone 10/10/2022
 Supervised By :Mahesh Dadoda 10/10/2022



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX031976.D
 Acq: 07 Oct 2022 22:04



Tgt Ion:114 Resp: 96000
 Ion Ratio Lower Upper
 114 100
 63 18.3 0.0 42.6
 88 14.2 0.0 33.0





#35

Dibromofluoromethane

Concen: 51.916 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX031976.D

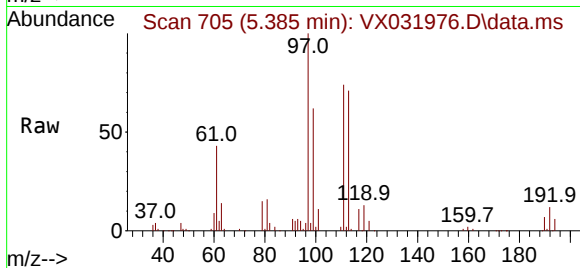
Acq: 07 Oct 2022 22:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



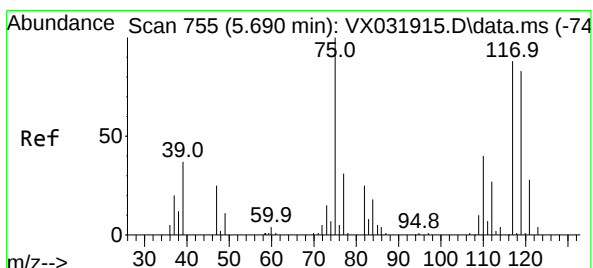
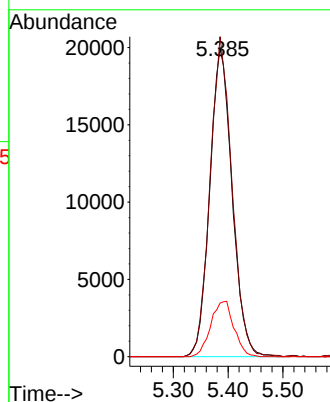
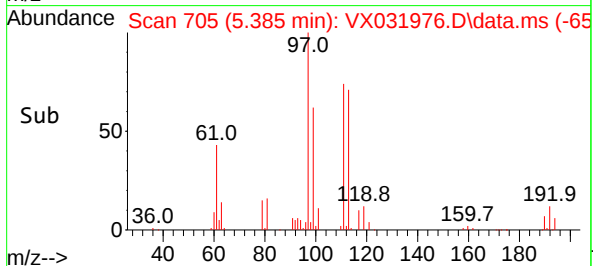
Tgt Ion:	113	Resp:	5641
Ion	Ratio	Lower	Upper
113	100		
111	102.0	82.4	123.6
192	18.7	14.1	21.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2022

Supervised By :Mahesh Dadoda 10/10/2022



#36

1,1-Dichloropropene

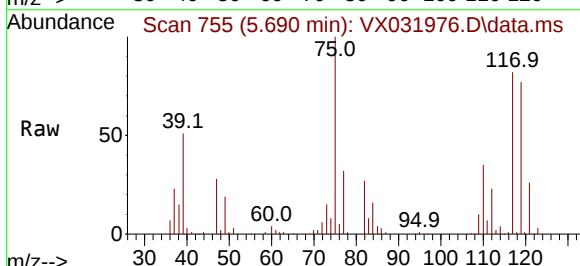
Concen: 48.807 ug/l

RT: 5.690 min Scan# 755

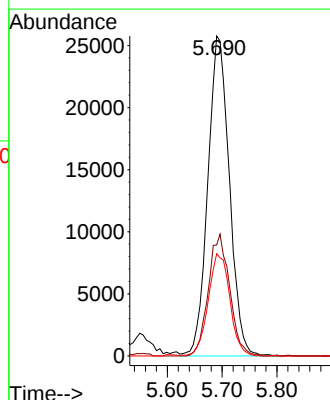
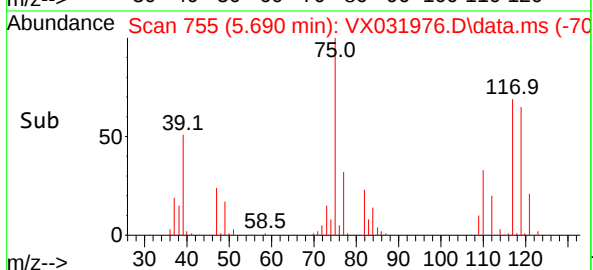
Delta R.T. -0.000 min

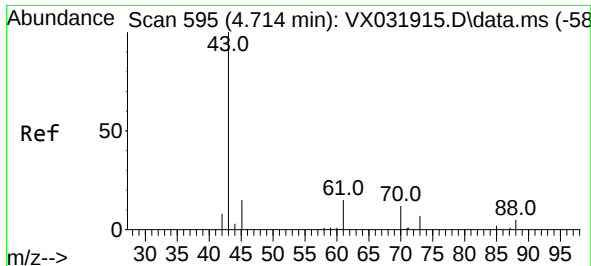
Lab File: VX031976.D

Acq: 07 Oct 2022 22:04



Tgt Ion:	75	Resp:	70329
Ion	Ratio	Lower	Upper
75	100		
110	37.6	17.5	52.5
77	32.0	24.9	37.3





#37

Ethyl Acetate

Concen: 51.930 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.007 min

Lab File: VX031976.D

Acq: 07 Oct 2022 22:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 70449

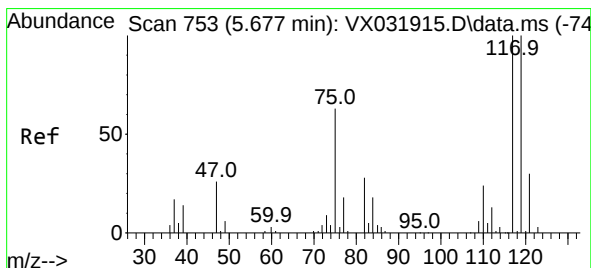
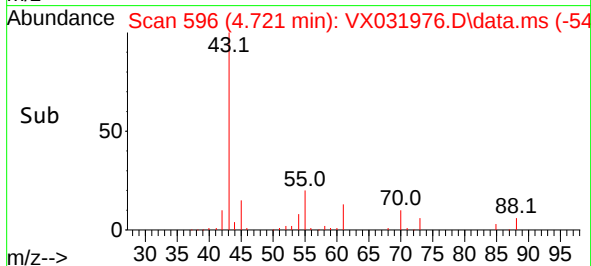
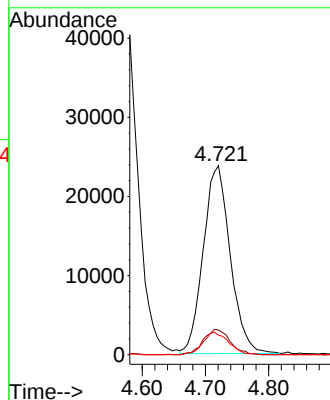
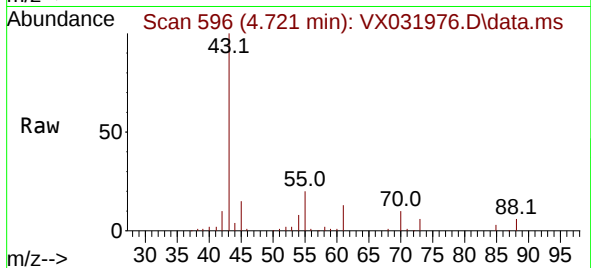
Ion	Ratio	Lower	Upper
43	100		
61	13.3	11.1	16.7
70	11.4	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2022

Supervised By :Mahesh Dadoda 10/10/2022



#38

Carbon Tetrachloride

Concen: 51.276 ug/l

RT: 5.678 min Scan# 753

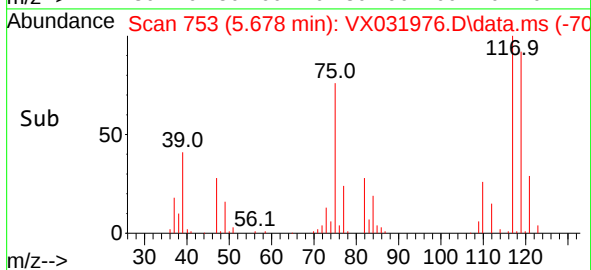
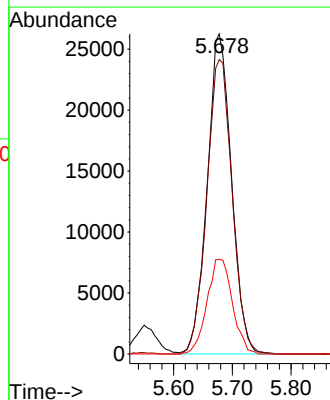
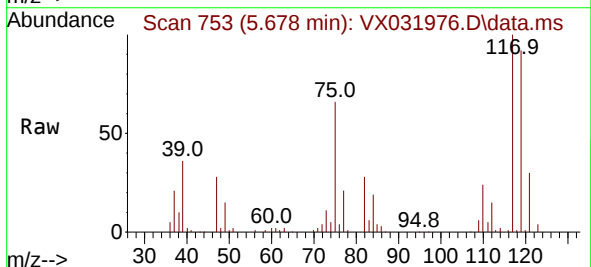
Delta R.T. 0.001 min

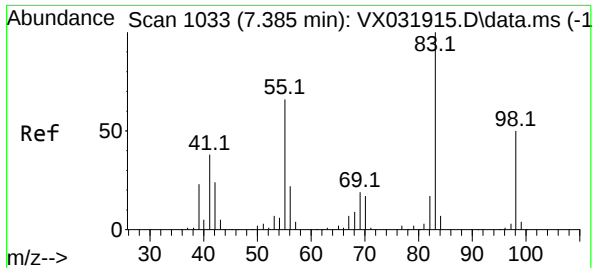
Lab File: VX031976.D

Acq: 07 Oct 2022 22:04

Tgt Ion:117 Resp: 75548

Ion	Ratio	Lower	Upper
117	100		
119	92.0	74.6	112.0
121	29.6	25.3	37.9





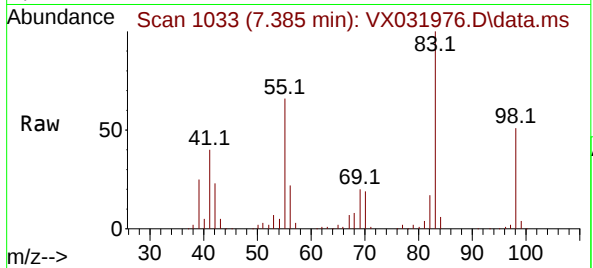
#39
Methylcyclohexane
Concen: 47.996 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX031976.D
Acq: 07 Oct 2022 22:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



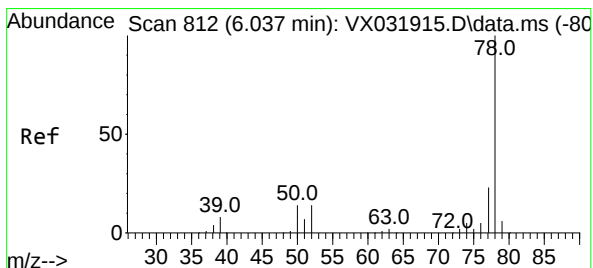
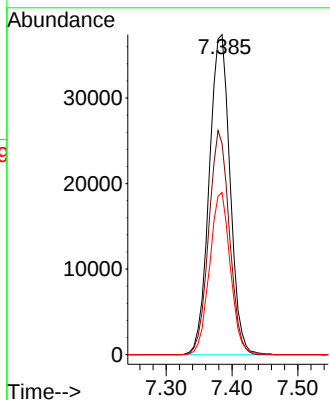
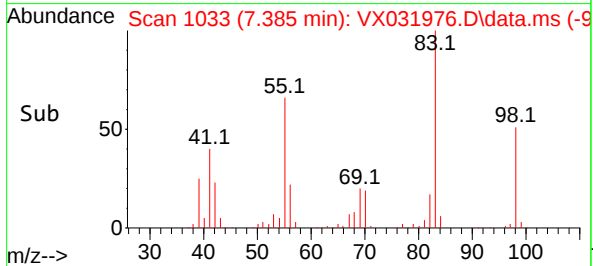
Tgt Ion: 83 Resp: 82490
Ion Ratio Lower Upper
83 100
55 66.0 61.0 91.4
98 50.7 37.7 56.5

Manual Integrations

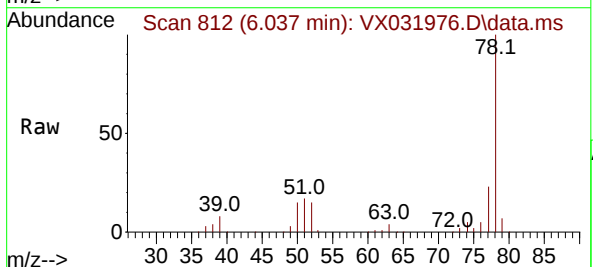
APPROVED

Reviewed By :John Carlone 10/10/2022

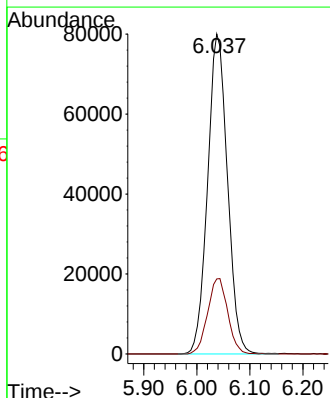
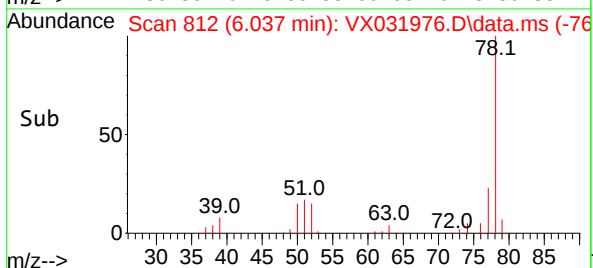
Supervised By :Mahesh Dadoda 10/10/2022

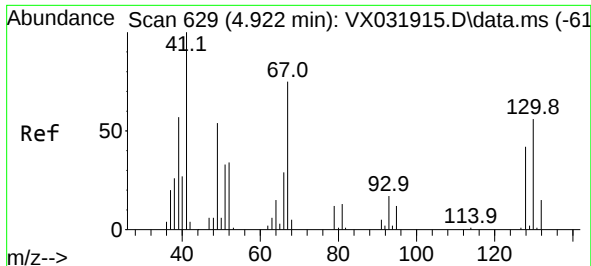


#40
Benzene
Concen: 49.326 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX031976.D
Acq: 07 Oct 2022 22:04



Tgt Ion: 78 Resp: 208133
Ion Ratio Lower Upper
78 100
77 23.4 18.7 28.1





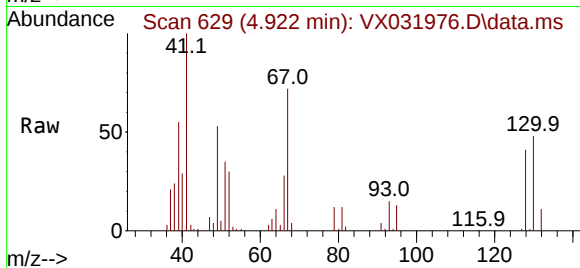
#41
Methacrylonitrile
Concen: 53.671 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX031976.D
Acq: 07 Oct 2022 22:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



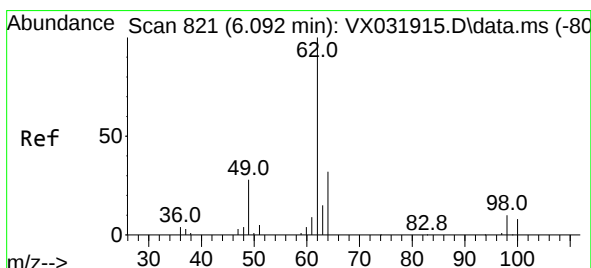
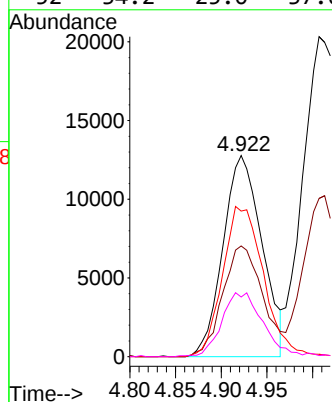
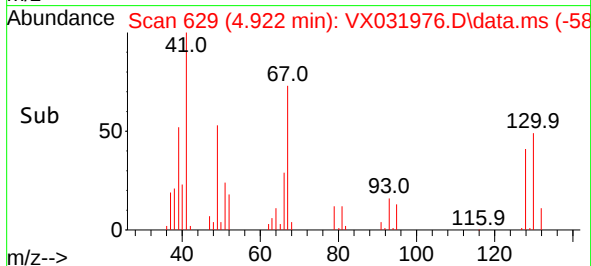
Tgt Ion: 41 Resp: 37862
Ion Ratio Lower Upper
41 100
39 57.5 45.0 67.6
67 78.5 58.2 87.4
52 34.2 25.0 37.6

Manual Integrations

APPROVED

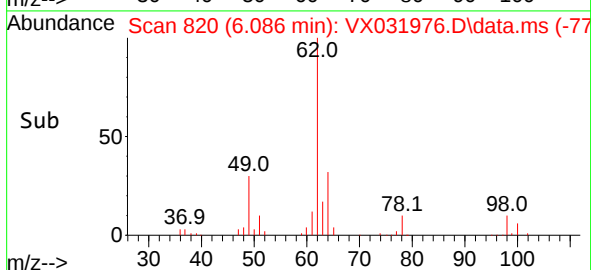
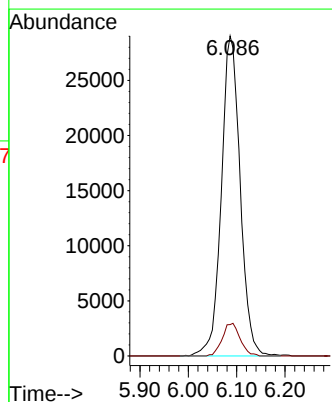
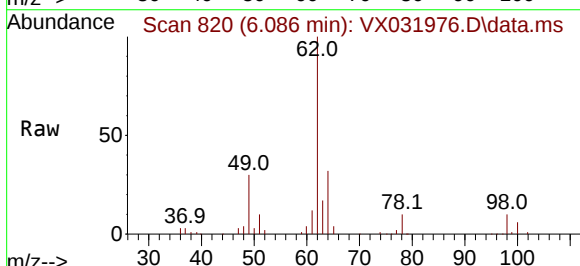
Reviewed By :John Carlone 10/10/2022

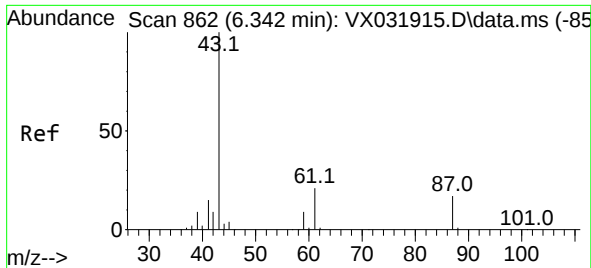
Supervised By :Mahesh Dadoda 10/10/2022



#42
1,2-Dichloroethane
Concen: 51.086 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX031976.D
Acq: 07 Oct 2022 22:04

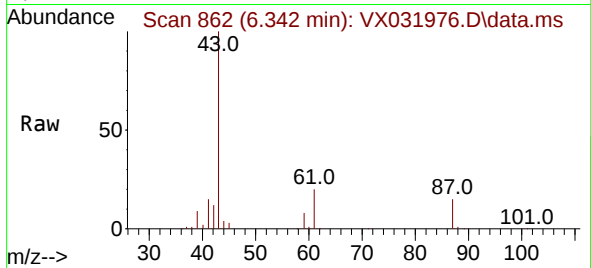
Tgt Ion: 62 Resp: 78550
Ion Ratio Lower Upper
62 100
98 9.6 0.0 17.8





#43
Isopropyl Acetate
Concen: 52.707 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX031976.D
Acq: 07 Oct 2022 22:04

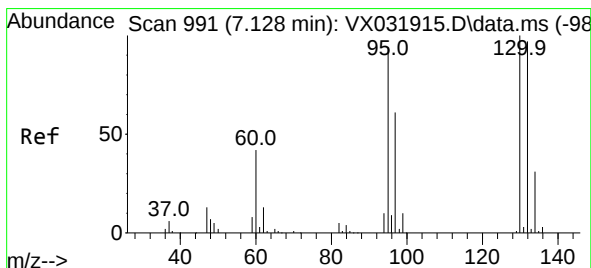
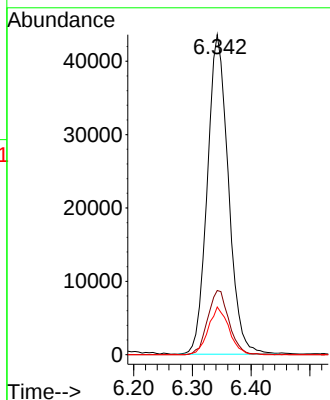
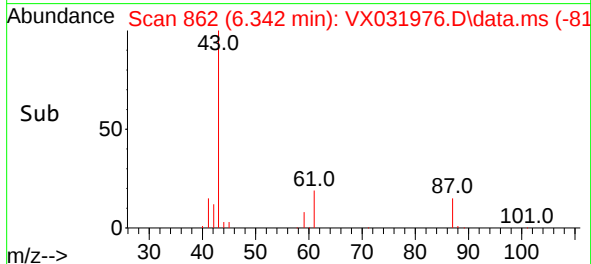
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 108486
Ion Ratio Lower Upper
43 100
61 20.4 15.3 22.9
87 14.6 10.6 15.8

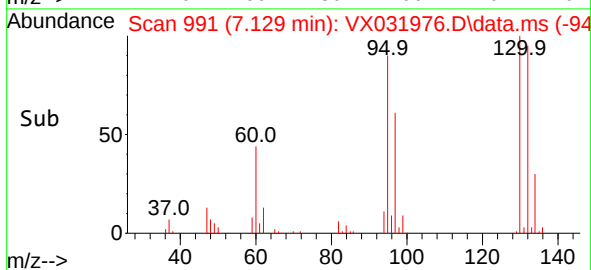
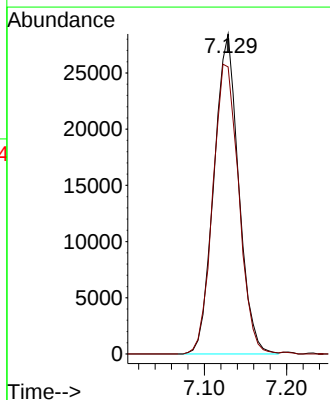
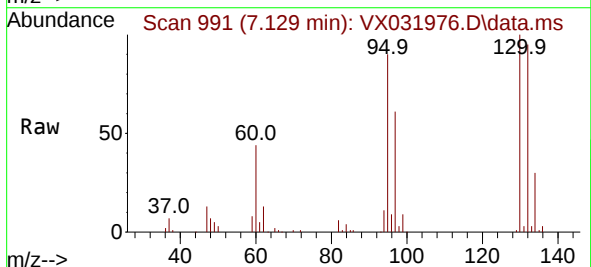
Manual Integrations
APPROVED

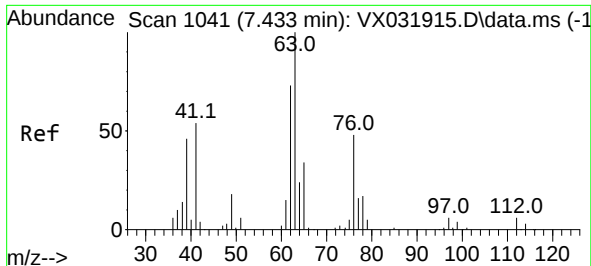
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#44
Trichloroethene
Concen: 48.072 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.001 min
Lab File: VX031976.D
Acq: 07 Oct 2022 22:04

Tgt Ion:130 Resp: 59476
Ion Ratio Lower Upper
130 100
95 89.7 0.0 206.8





#45

1,2-Dichloropropane

Concen: 50.711 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX031976.D

Acq: 07 Oct 2022 22:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 5258

Ion Ratio Lower Upper

63 100

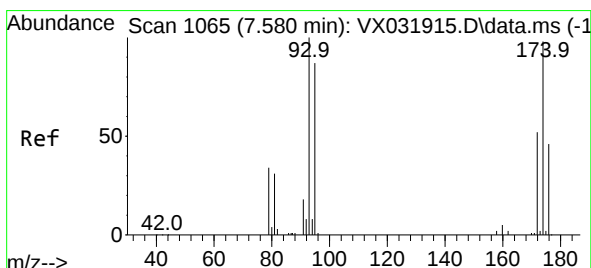
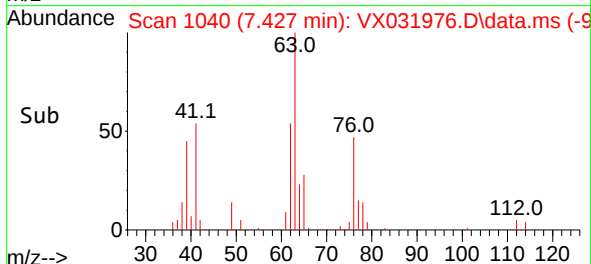
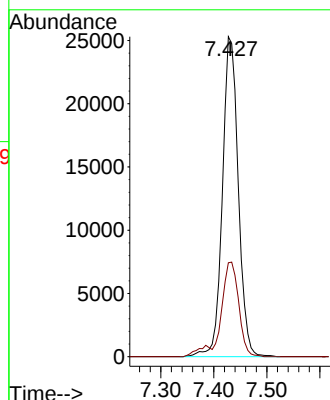
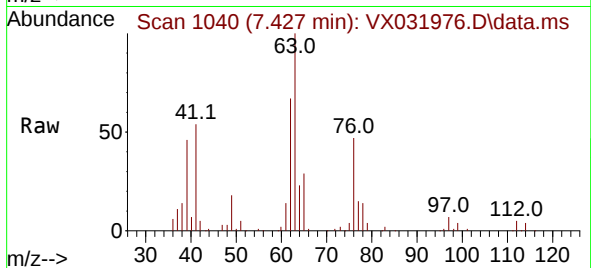
65 29.4 26.6 39.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2022

Supervised By :Mahesh Dadoda 10/10/2022



#46

Dibromomethane

Concen: 50.559 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX031976.D

Acq: 07 Oct 2022 22:04

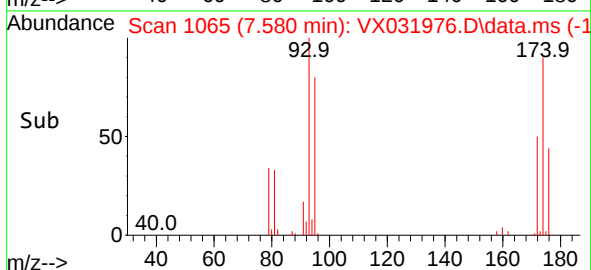
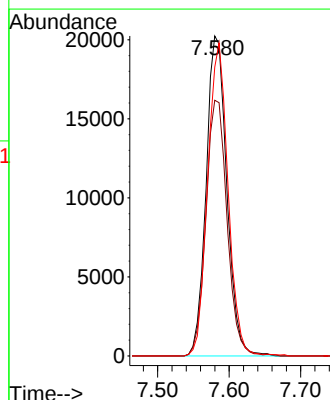
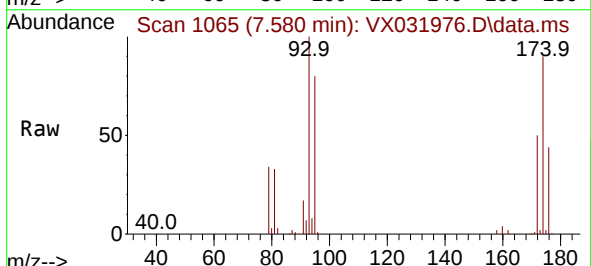
Tgt Ion: 93 Resp: 40631

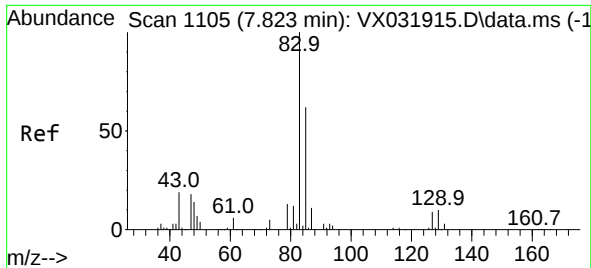
Ion Ratio Lower Upper

93 100

95 81.8 65.5 98.3

174 96.6 67.6 101.4





#47
Bromodichloromethane
Concen: 53.989 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VX031976.D
Acq: 07 Oct 2022 22:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

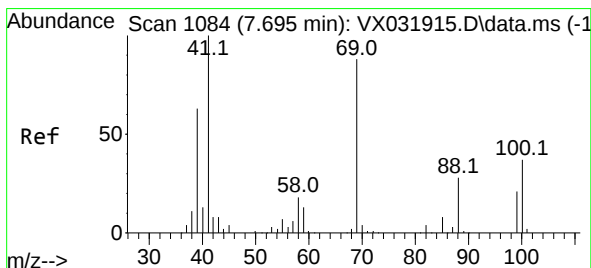
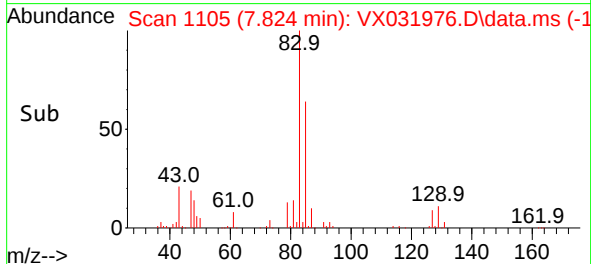
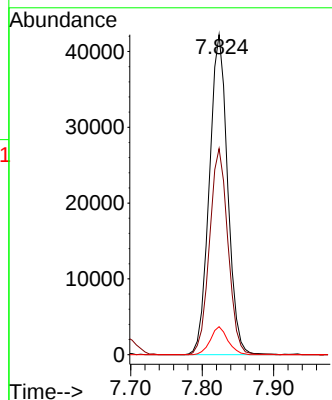
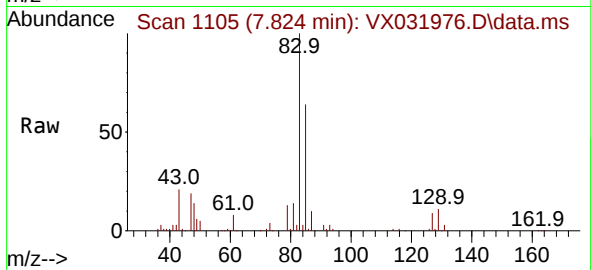
Tgt Ion: 83 Resp: 74952
Ion Ratio Lower Upper
83 100
85 64.4 51.0 76.6
127 8.8 7.0 10.6

Manual Integrations

APPROVED

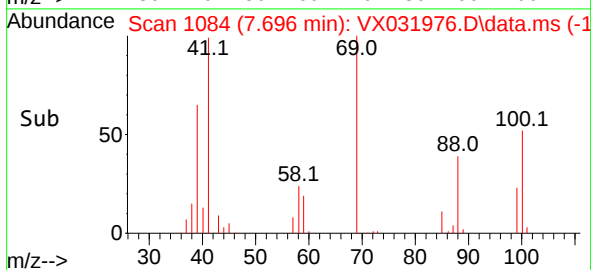
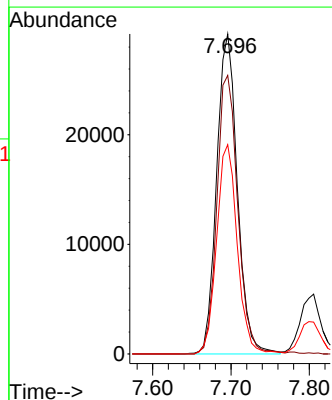
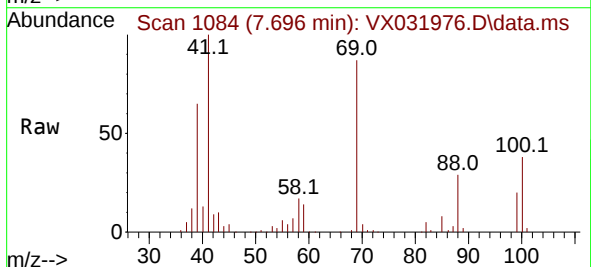
Reviewed By :John Carlone 10/10/2022

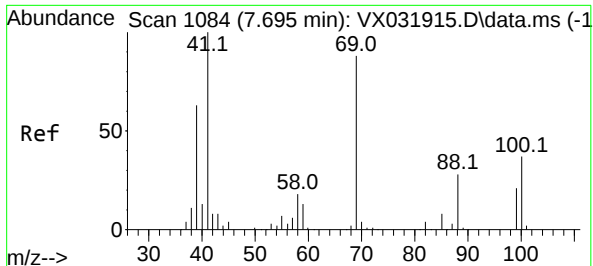
Supervised By :Mahesh Dadoda 10/10/2022



#48
Methyl methacrylate
Concen: 54.539 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.001 min
Lab File: VX031976.D
Acq: 07 Oct 2022 22:04

Tgt Ion: 41 Resp: 53642
Ion Ratio Lower Upper
41 100
69 88.0 64.6 96.8
39 65.4 51.4 77.0





#49

1,4-Dioxane

Concen: 1110.446 ug/l

RT: 7.702 min Scan# 1085

Delta R.T. 0.007 min

Lab File: VX031976.D

Acq: 07 Oct 2022 22:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 2453

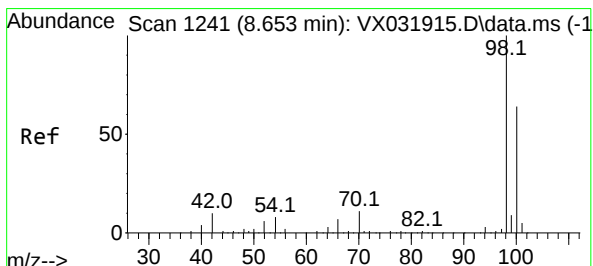
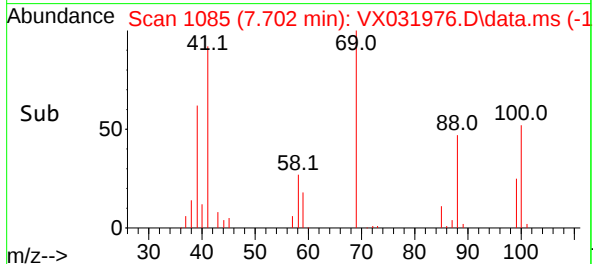
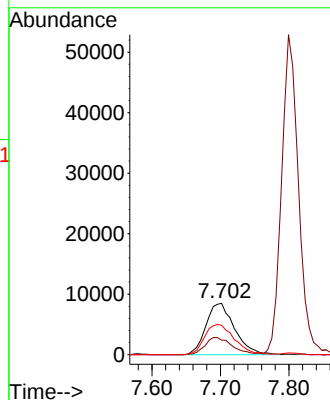
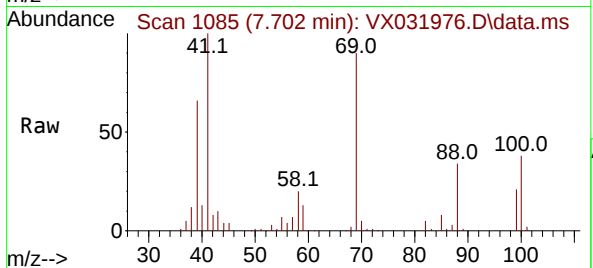
Ion	Ratio	Lower	Upper
88	100		
43	31.8	27.1	40.7
58	61.4	53.9	80.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2022

Supervised By :Mahesh Dadoda 10/10/2022



#50

Toluene-d8

Concen: 51.686 ug/l

RT: 8.653 min Scan# 1241

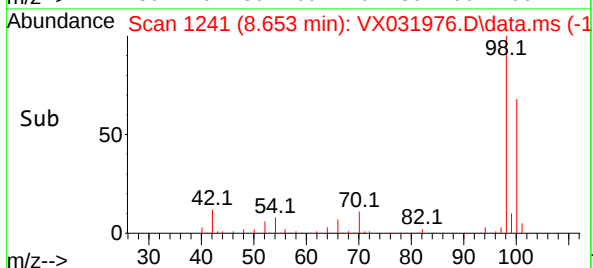
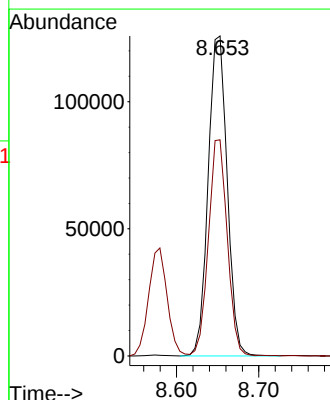
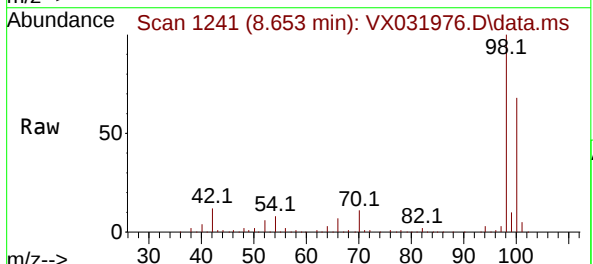
Delta R.T. -0.000 min

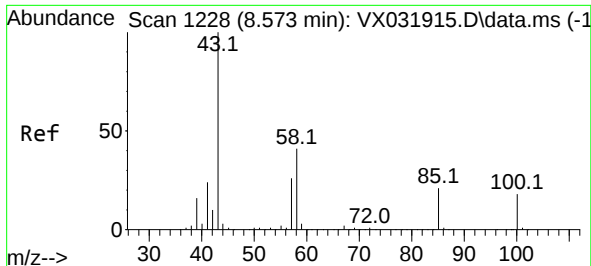
Lab File: VX031976.D

Acq: 07 Oct 2022 22:04

Tgt Ion: 98 Resp: 202102

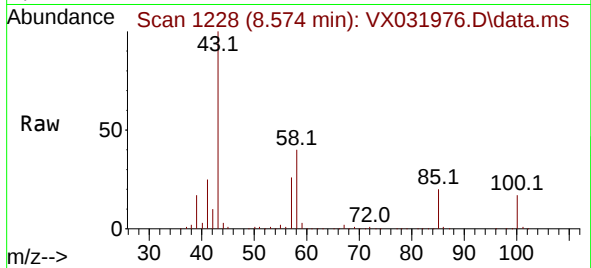
Ion	Ratio	Lower	Upper
98	100		
100	66.8	52.5	78.7





#51
4-Methyl-2-Pentanone
Concen: 269.009 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.001 min
Lab File: VX031976.D
Acq: 07 Oct 2022 22:04

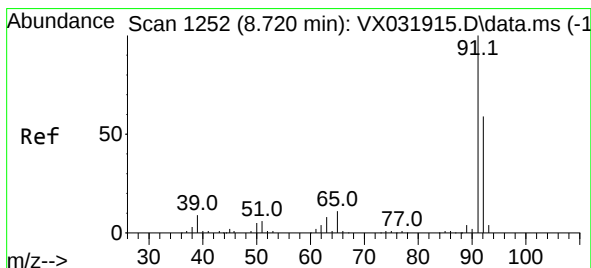
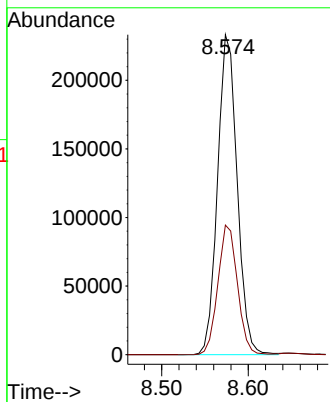
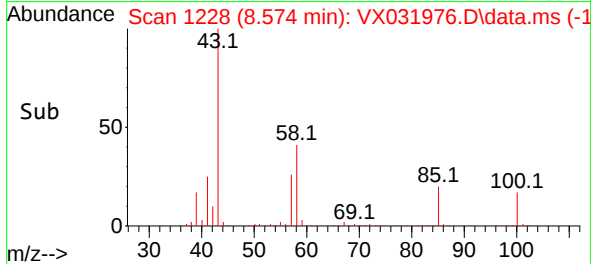
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 366930
Ion Ratio Lower Upper
43 100
58 40.4 30.6 46.0

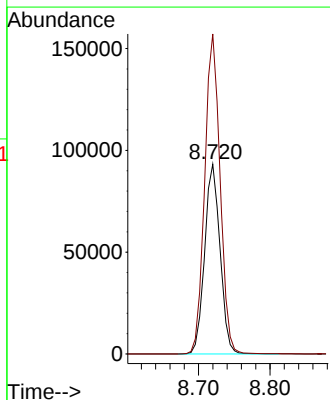
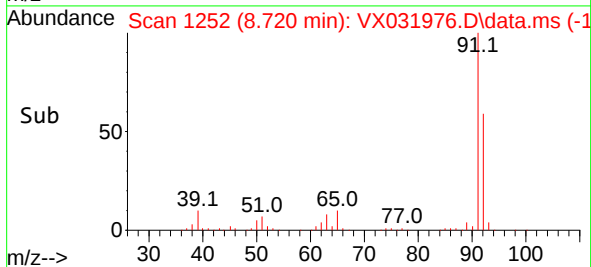
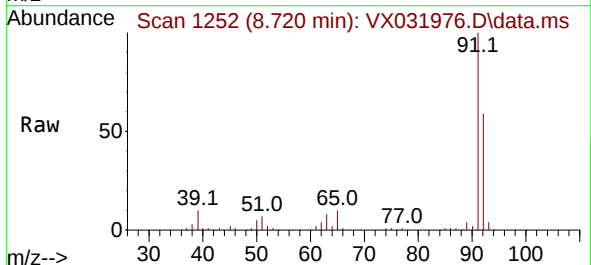
Manual Integrations
APPROVED

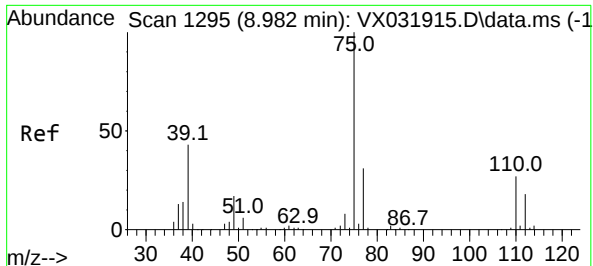
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#52
Toluene
Concen: 50.528 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX031976.D
Acq: 07 Oct 2022 22:04

Tgt Ion: 92 Resp: 139400
Ion Ratio Lower Upper
92 100
91 168.9 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 47.473 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX031976.D

Acq: 07 Oct 2022 22:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 70852

Ion Ratio Lower Upper

75 100

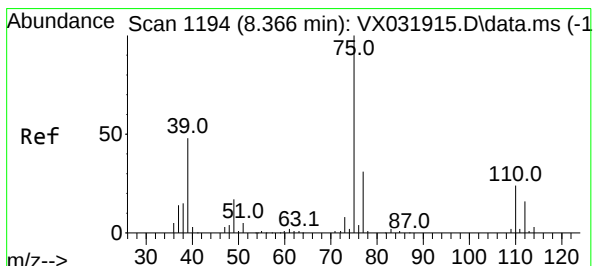
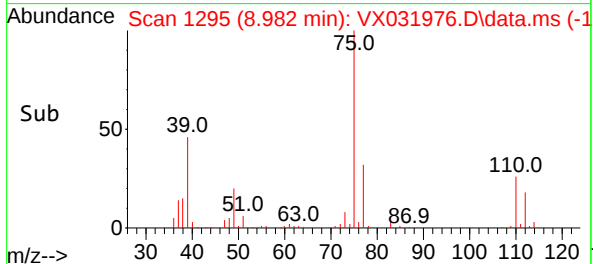
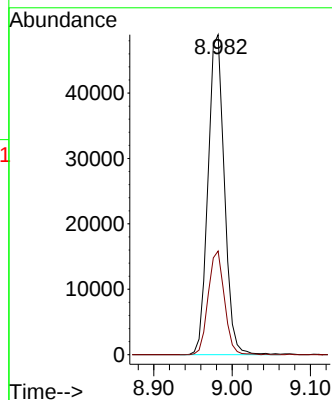
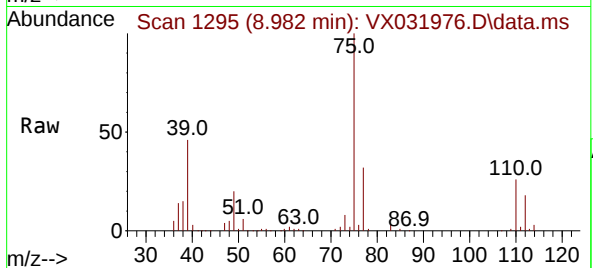
77 32.4 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2022

Supervised By :Mahesh Dadoda 10/10/2022



#54

cis-1,3-Dichloropropene

Concen: 53.144 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX031976.D

Acq: 07 Oct 2022 22:04

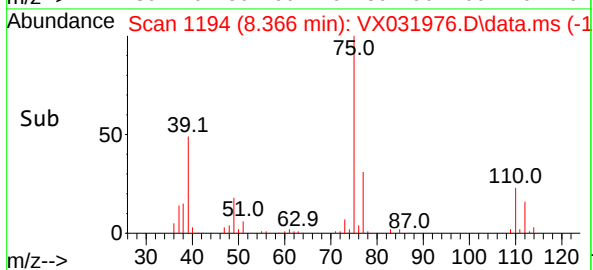
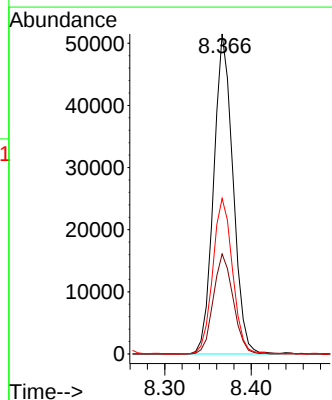
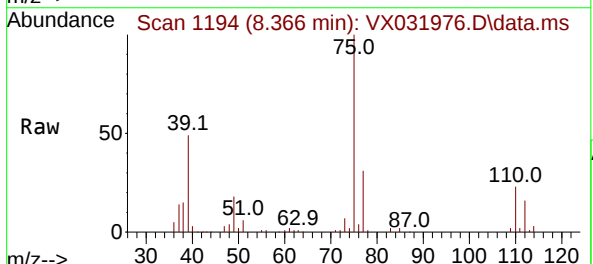
Tgt Ion: 75 Resp: 79900

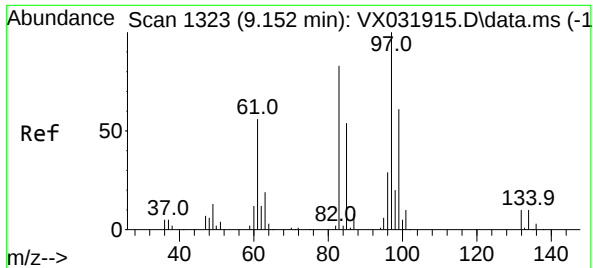
Ion Ratio Lower Upper

75 100

77 31.2 24.4 36.6

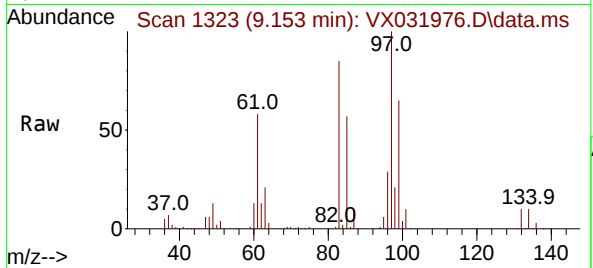
39 48.6 43.7 65.5





#55
1,1,2-Trichloroethane
Concen: 49.477 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.001 min
Lab File: VX031976.D
Acq: 07 Oct 2022 22:04

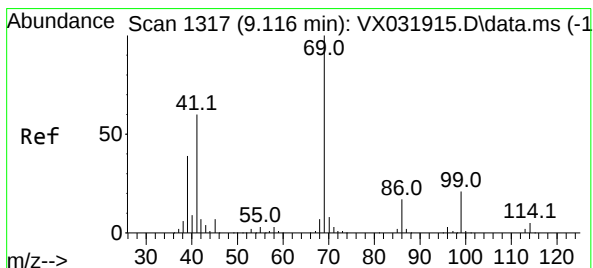
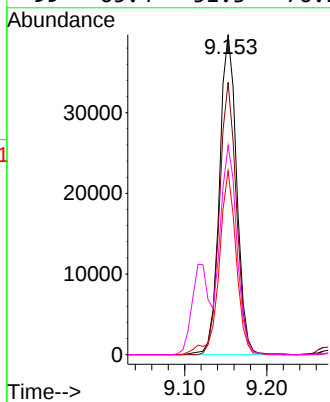
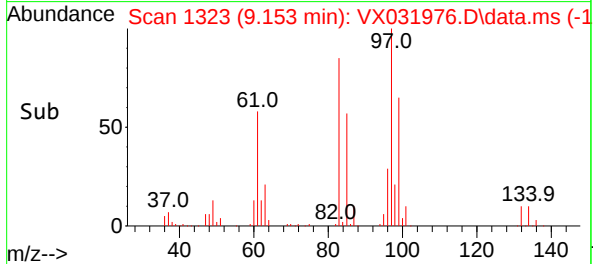
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



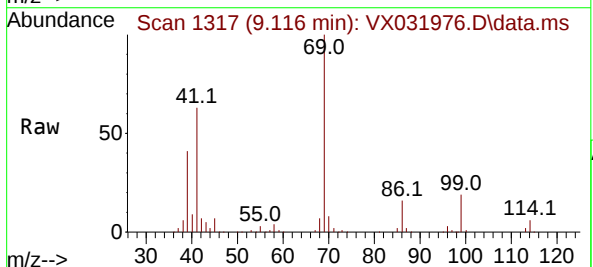
Tgt Ion: 97 Resp: 5761
Ion Ratio Lower Upper
97 100
83 85.1 69.0 103.6
85 57.4 44.1 66.1
99 65.4 51.3 76.9

Manual Integrations
APPROVED

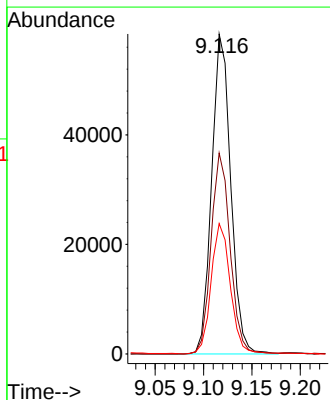
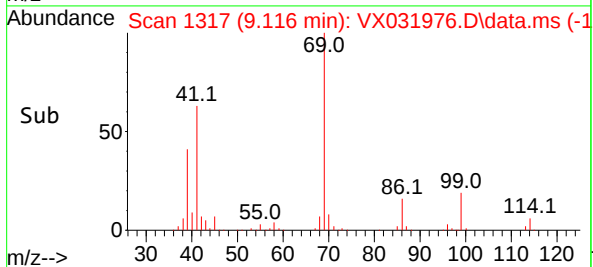
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022

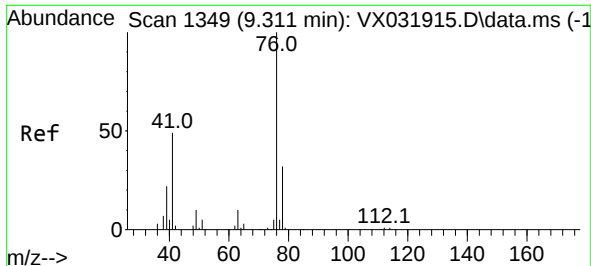


#56
Ethyl methacrylate
Concen: 53.605 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX031976.D
Acq: 07 Oct 2022 22:04



Tgt Ion: 69 Resp: 80009
Ion Ratio Lower Upper
69 100
41 62.9 54.2 81.4
39 41.2 34.2 51.2





#57

1,3-Dichloropropane

Concen: 51.155 ug/l

RT: 9.311 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX031976.D

Acq: 07 Oct 2022 22:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 95719

Ion Ratio Lower Upper

76 100

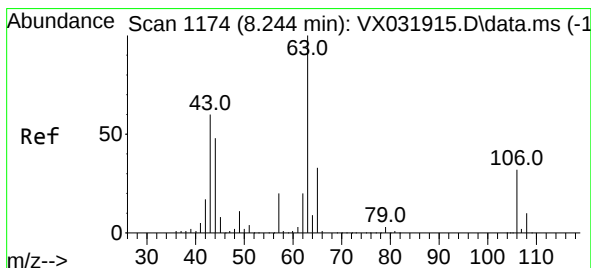
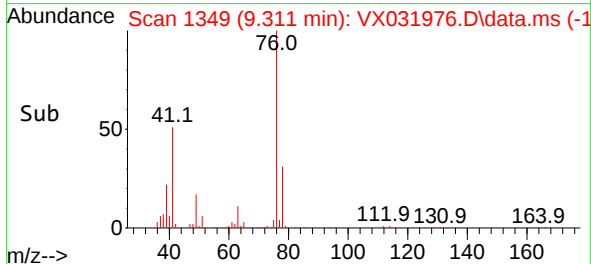
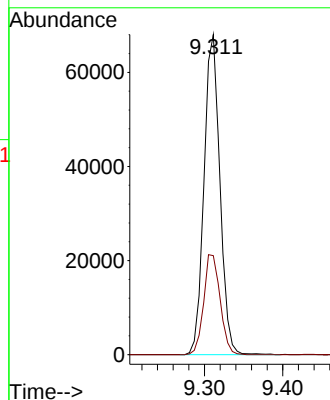
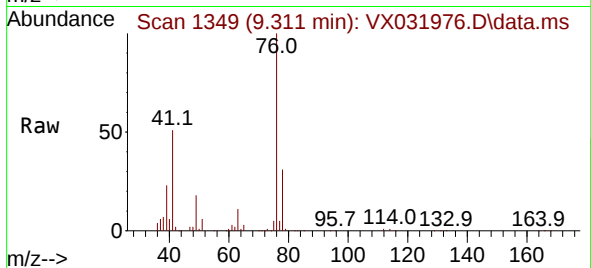
78 32.3 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2022

Supervised By :Mahesh Dadoda 10/10/2022



#58

2-Chloroethyl Vinyl ether

Concen: 270.683 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX031976.D

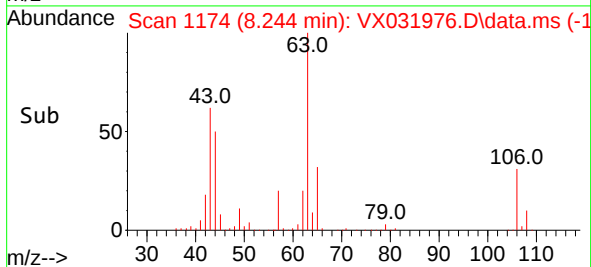
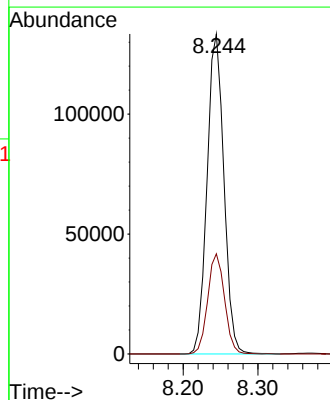
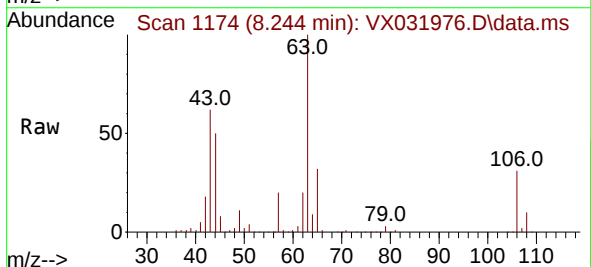
Acq: 07 Oct 2022 22:04

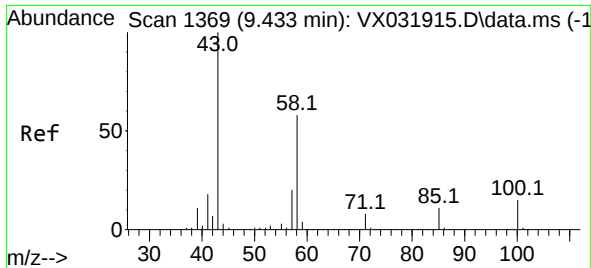
Tgt Ion: 63 Resp: 208552

Ion Ratio Lower Upper

63 100

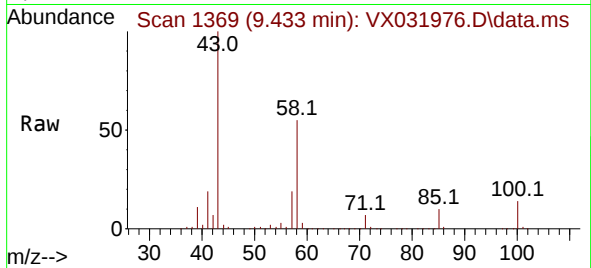
106 31.3 22.6 34.0





#59
2-Hexanone
Concen: 276.371 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX031976.D
Acq: 07 Oct 2022 22:04

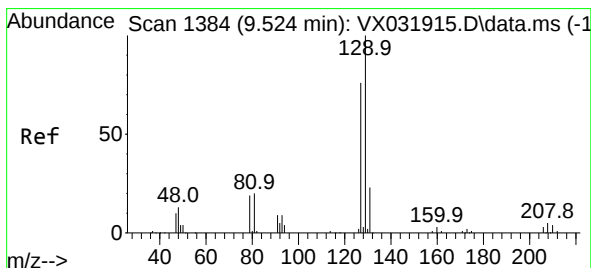
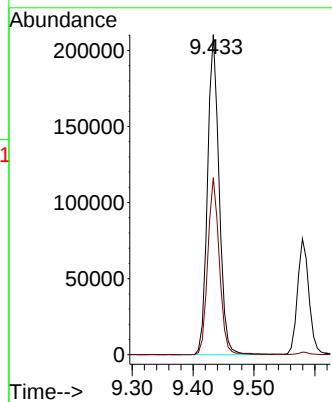
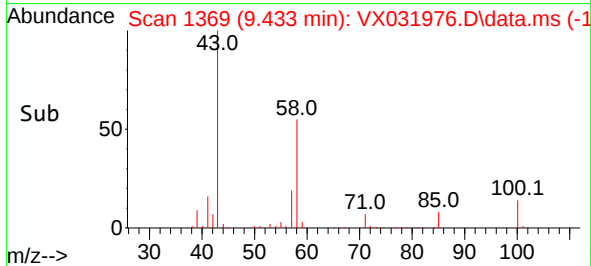
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 277950
Ion Ratio Lower Upper
43 100
58 55.1 26.7 80.0

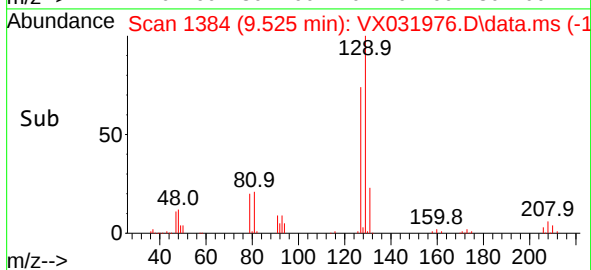
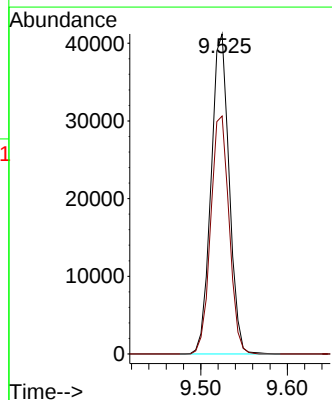
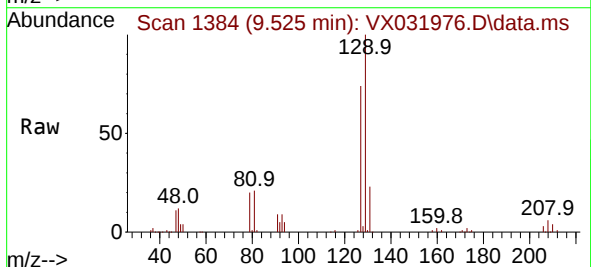
Manual Integrations
APPROVED

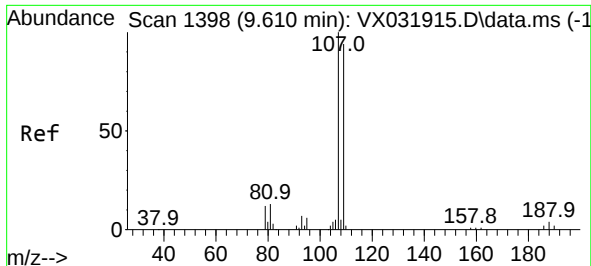
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#60
Dibromochloromethane
Concen: 56.093 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.001 min
Lab File: VX031976.D
Acq: 07 Oct 2022 22:04

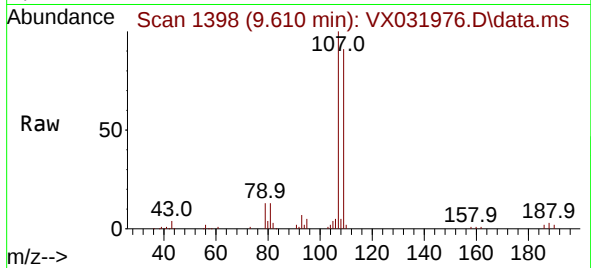
Tgt Ion:129 Resp: 59774
Ion Ratio Lower Upper
129 100
127 75.7 38.7 116.1





#61
1,2-Dibromoethane
Concen: 51.441 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX031976.D
Acq: 07 Oct 2022 22:04

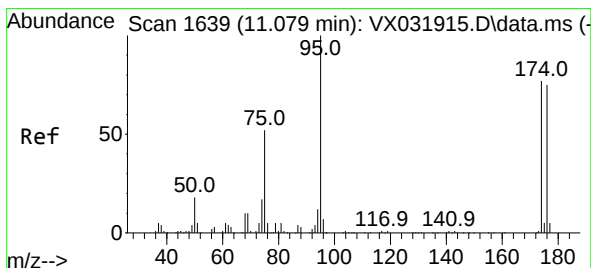
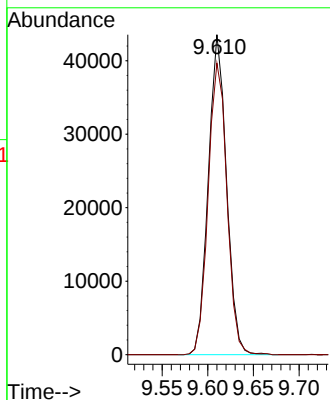
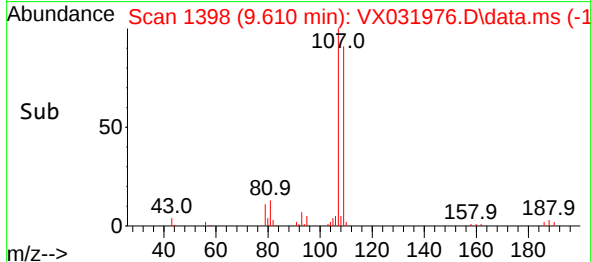
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:107 Resp: 60230
Ion Ratio Lower Upper
107 100
109 93.8 74.2 111.4

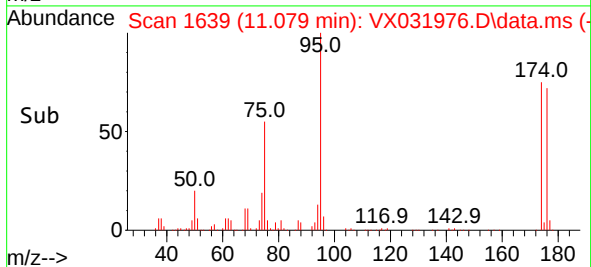
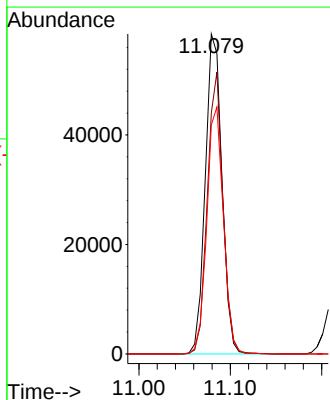
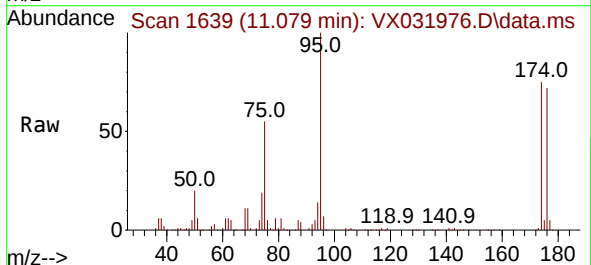
Manual Integrations
APPROVED

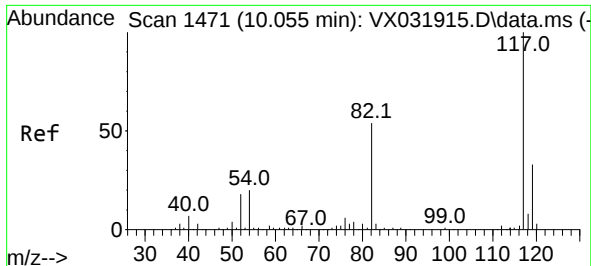
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#62
4-Bromofluorobenzene
Concen: 53.545 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031976.D
Acq: 07 Oct 2022 22:04

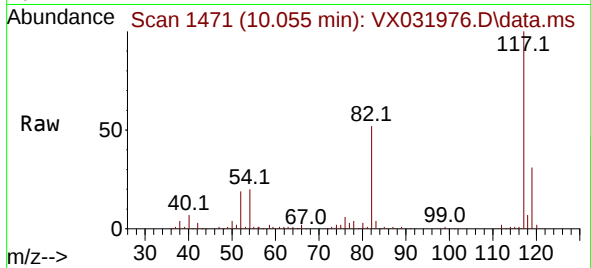
Tgt Ion: 95 Resp: 74018
Ion Ratio Lower Upper
95 100
174 82.8 0.0 153.2
176 76.9 0.0 144.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031976.D
Acq: 07 Oct 2022 22:04

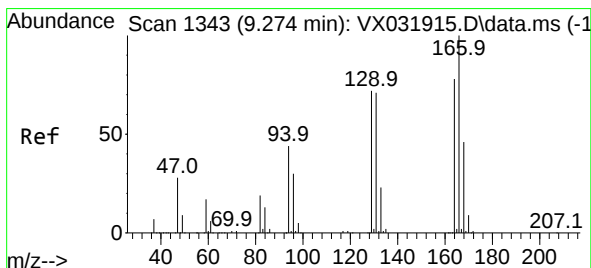
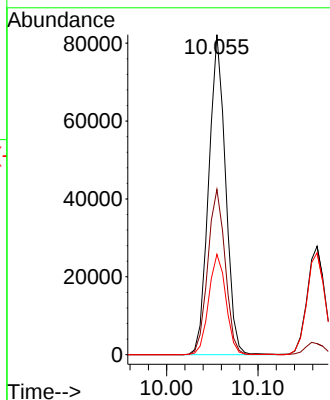
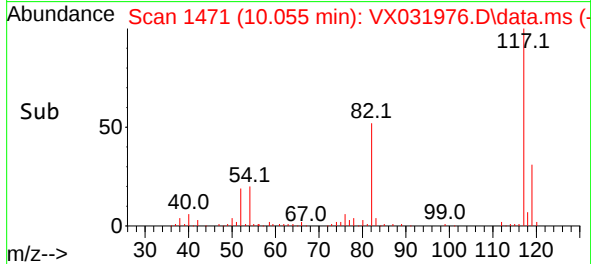
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 104790
Ion Ratio Lower Upper
117 100
82 51.6 46.8 70.2
119 31.4 26.4 39.6

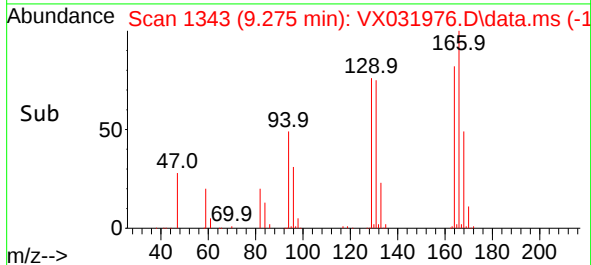
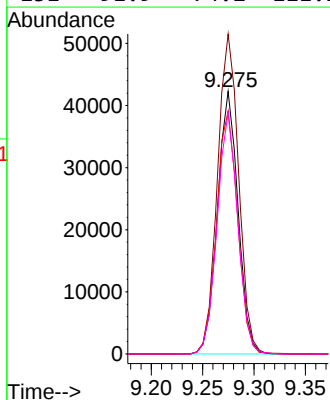
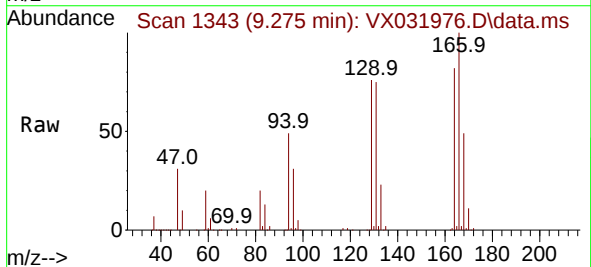
Manual Integrations
APPROVED

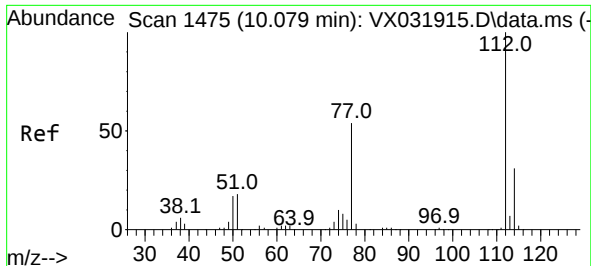
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#64
Tetrachloroethene
Concen: 49.763 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX031976.D
Acq: 07 Oct 2022 22:04

Tgt Ion:164 Resp: 58876
Ion Ratio Lower Upper
164 100
166 121.9 99.0 148.4
129 92.5 78.0 117.0
131 91.9 74.2 111.2





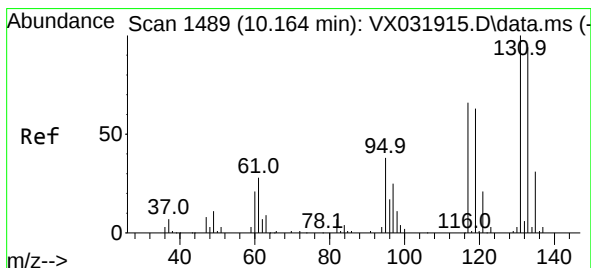
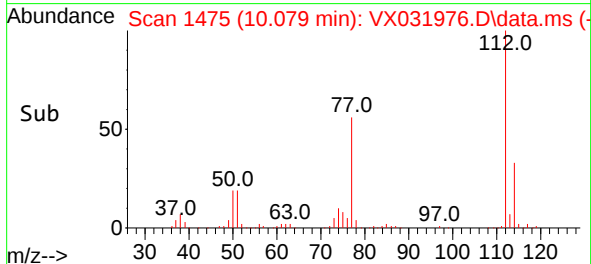
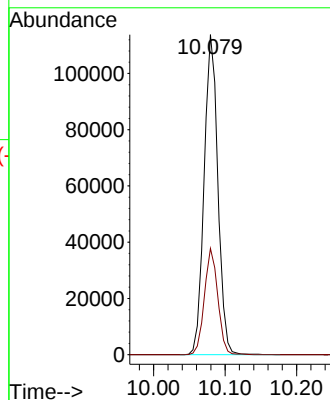
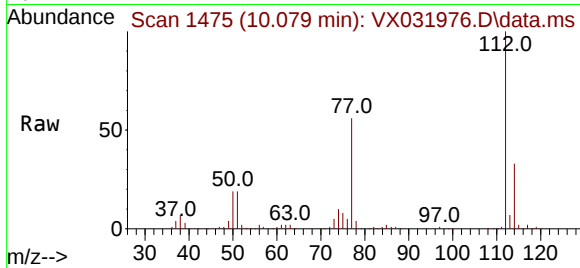
#65
Chlorobenzene
Concen: 47.938 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX031976.D
Acq: 07 Oct 2022 22:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 152218
Ion Ratio Lower Upper
112 100
114 33.2 25.7 38.5

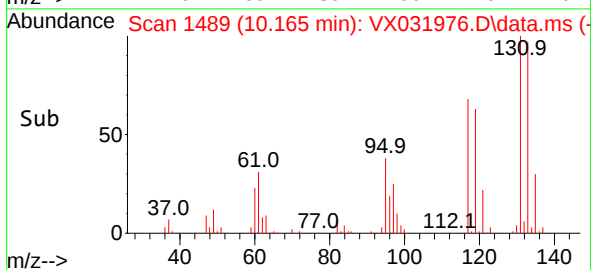
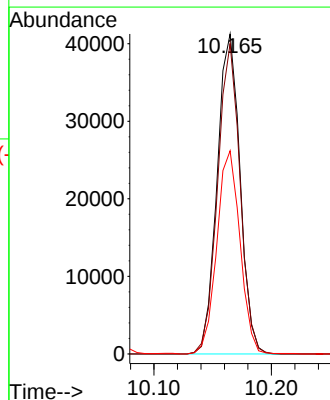
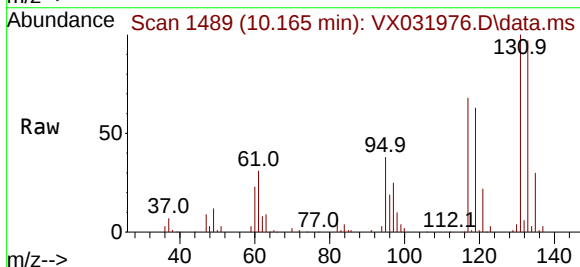
Manual Integrations
APPROVED

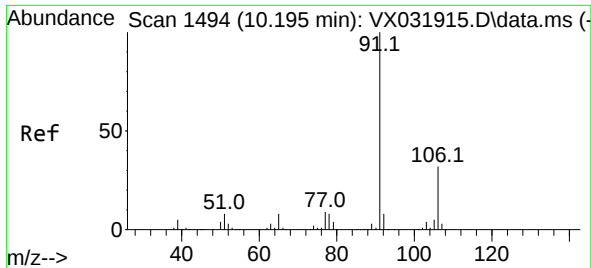
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 50.799 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX031976.D
Acq: 07 Oct 2022 22:04

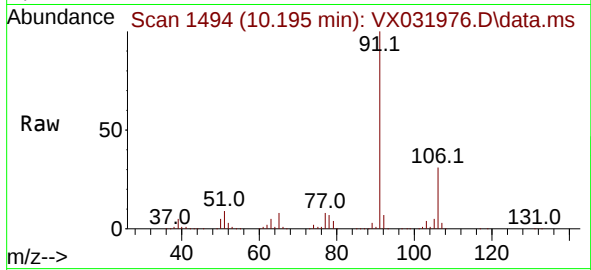
Tgt Ion:131 Resp: 55814
Ion Ratio Lower Upper
131 100
133 95.2 46.6 139.7
119 64.5 31.9 95.9





#67
Ethyl Benzene
Concen: 49.695 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX031976.D
Acq: 07 Oct 2022 22:04

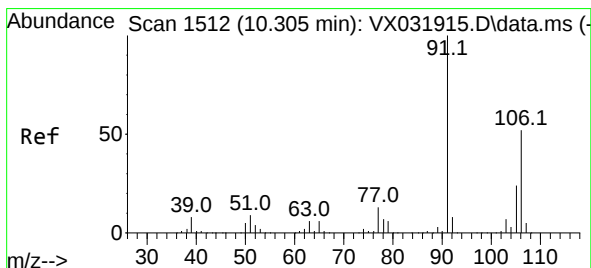
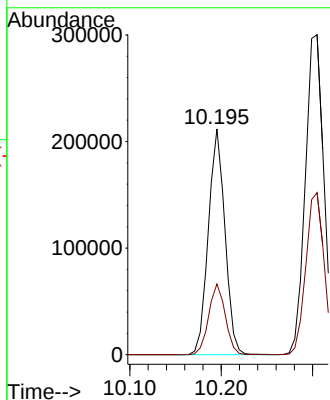
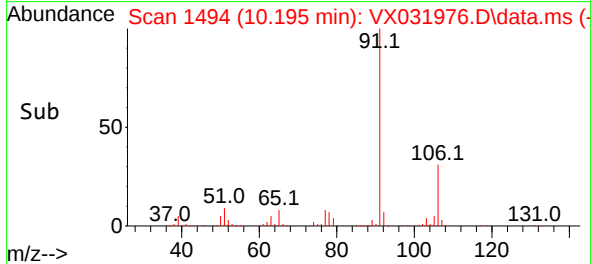
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



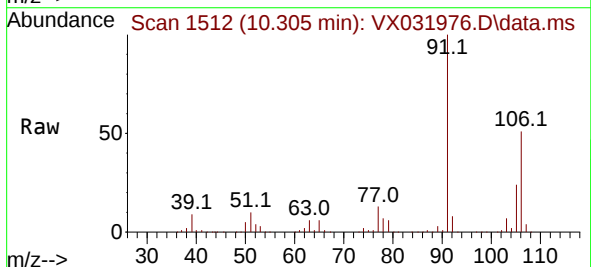
Tgt Ion: 91 Resp: 266949
Ion Ratio Lower Upper
91 100
106 31.4 25.2 37.8

Manual Integrations
APPROVED

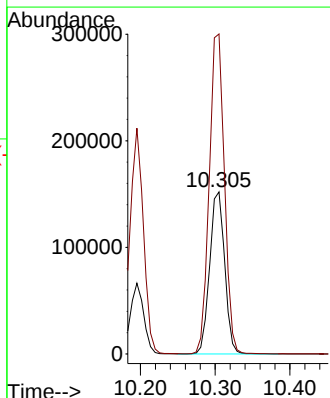
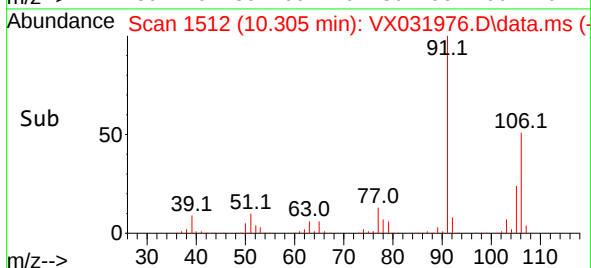
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022

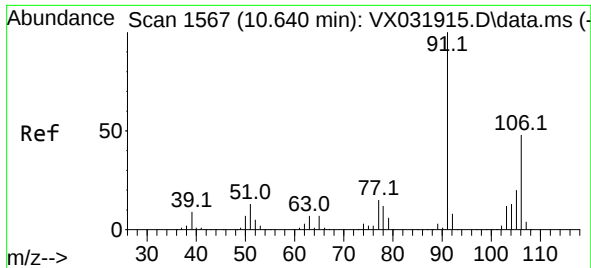


#68
m/p-Xylenes
Concen: 99.197 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX031976.D
Acq: 07 Oct 2022 22:04



Tgt Ion:106 Resp: 211755
Ion Ratio Lower Upper
106 100
91 200.1 161.0 241.4





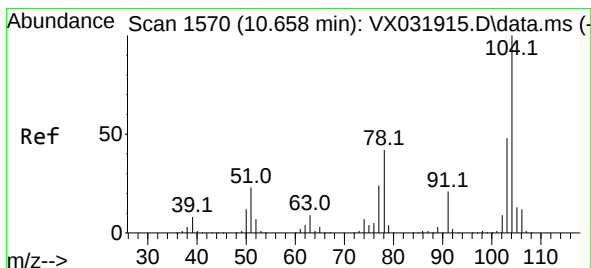
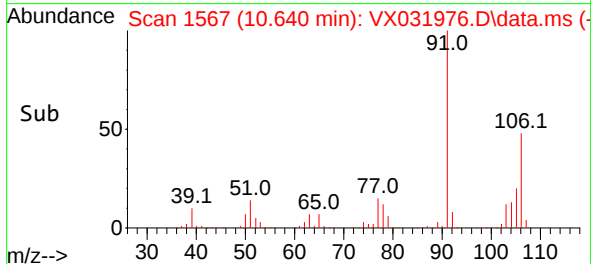
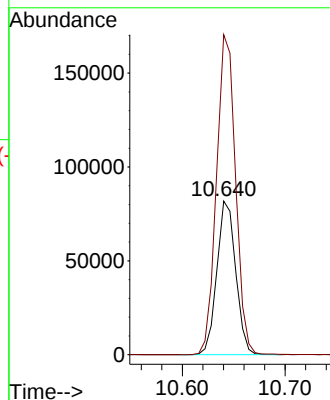
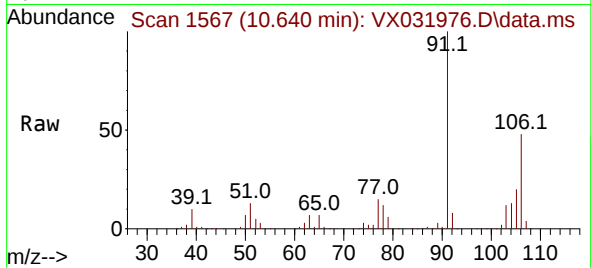
#69
o-Xylene
Concen: 50.193 ug/l
RT: 10.640 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031976.D
Acq: 07 Oct 2022 22:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 10414
Ion Ratio Lower Upper
106 100
91 211.5 107.2 321.6

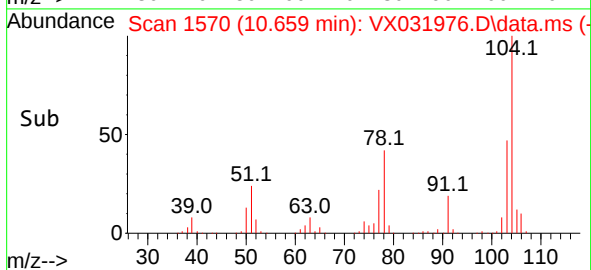
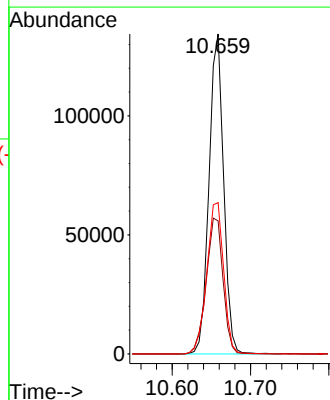
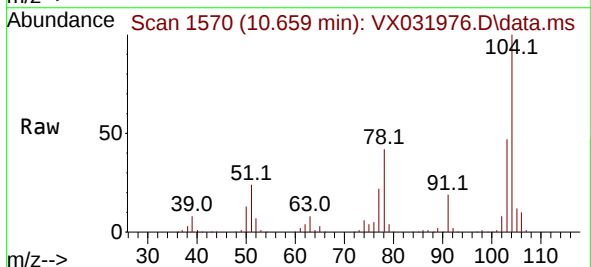
Manual Integrations
APPROVED

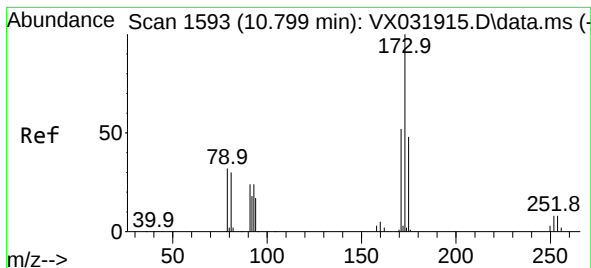
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#70
Styrene
Concen: 52.436 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX031976.D
Acq: 07 Oct 2022 22:04

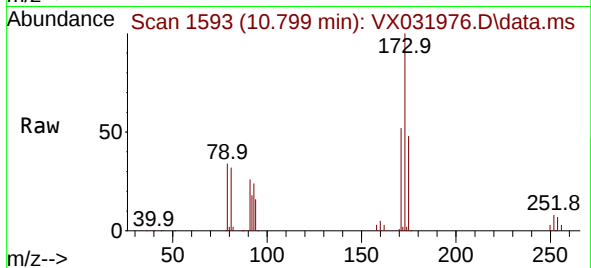
Tgt Ion:104 Resp: 173926
Ion Ratio Lower Upper
104 100
78 49.0 41.4 62.2
103 54.7 43.8 65.8





#71
Bromoform
Concen: 55.853 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX031976.D
Acq: 07 Oct 2022 22:04

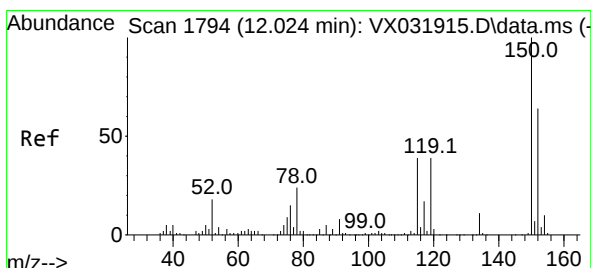
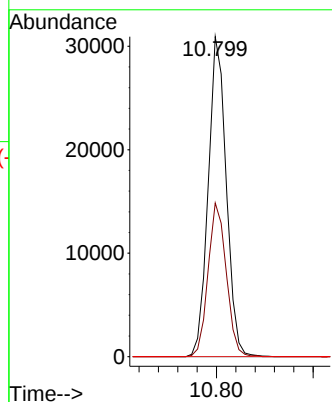
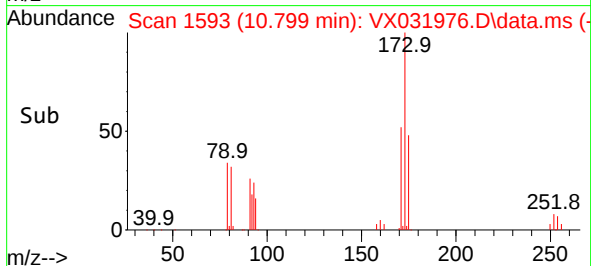
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



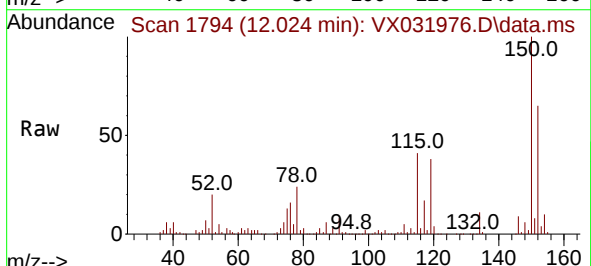
Tgt Ion:173 Resp: 40174
Ion Ratio Lower Upper
173 100
175 48.4 24.0 72.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

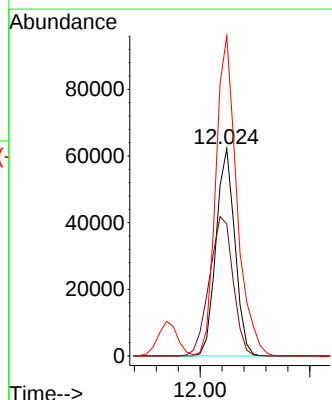
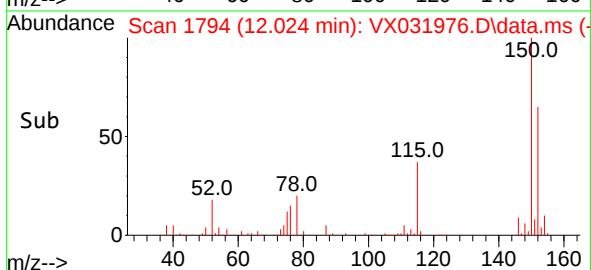
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022

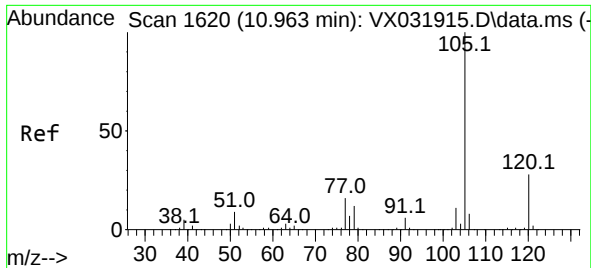


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031976.D
Acq: 07 Oct 2022 22:04



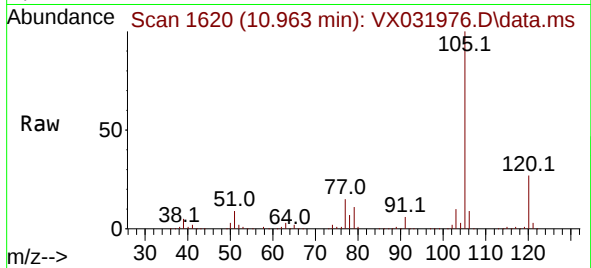
Tgt Ion:152 Resp: 74179
Ion Ratio Lower Upper
152 100
115 84.7 43.4 130.1
150 172.2 0.0 346.8





#73
Isopropylbenzene
Concen: 49.207 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX031976.D
Acq: 07 Oct 2022 22:04

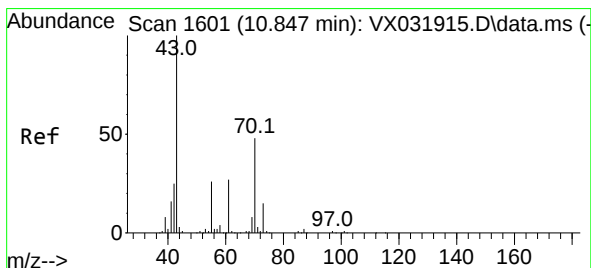
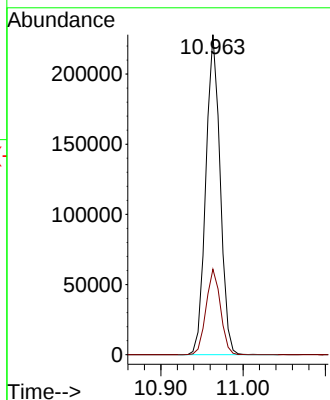
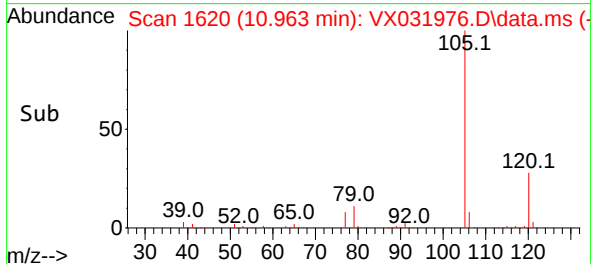
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



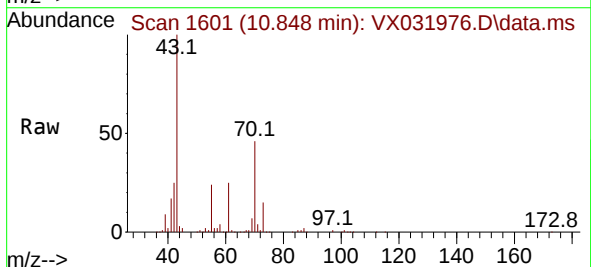
Tgt Ion:105 Resp: 275300
Ion Ratio Lower Upper
105 100
120 26.8 13.7 41.0

Manual Integrations
APPROVED

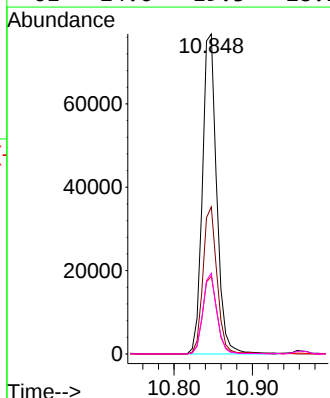
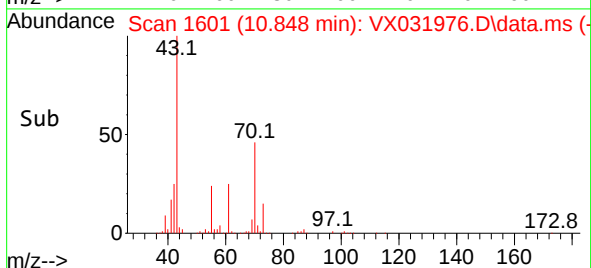
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022

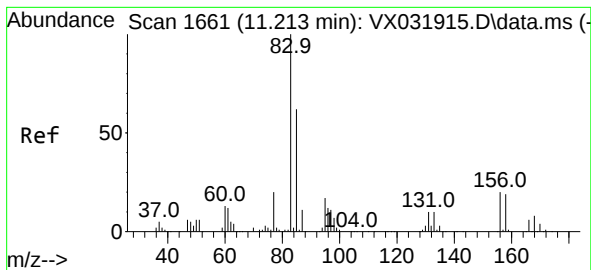


#74
N-ethyl acetate
Concen: 57.019 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.001 min
Lab File: VX031976.D
Acq: 07 Oct 2022 22:04



Tgt Ion: 43 Resp: 97417
Ion Ratio Lower Upper
43 100
70 45.3 33.4 50.2
55 24.6 18.2 27.2
61 24.6 19.3 28.9





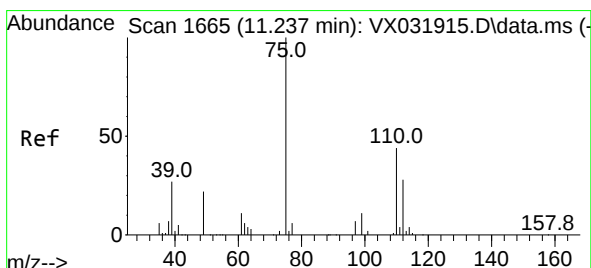
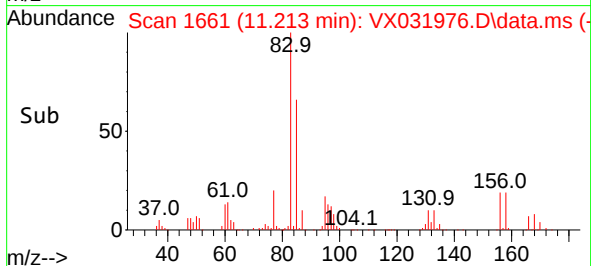
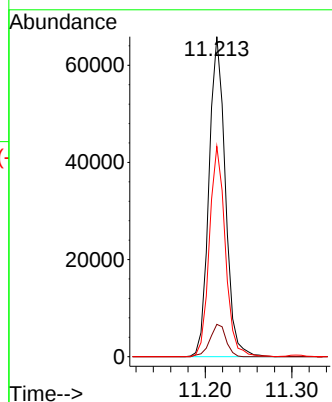
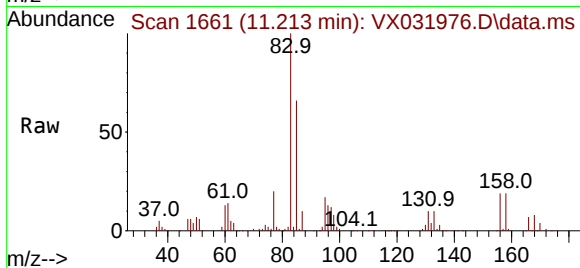
#75
1,1,2,2-Tetrachloroethane
Concen: 48.533 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX031976.D
Acq: 07 Oct 2022 22:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 86272
Ion Ratio Lower Upper
83 100
131 10.0 5.1 15.4
85 64.0 32.6 97.8

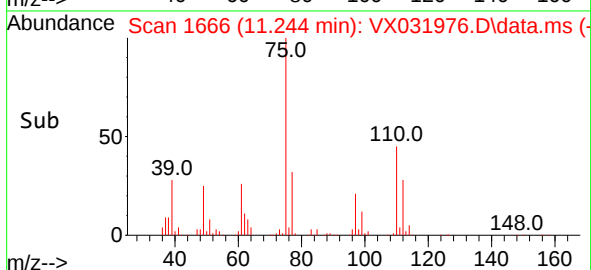
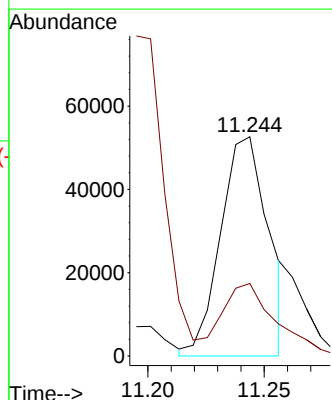
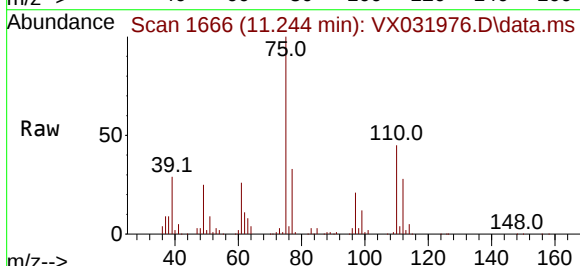
Manual Integrations
APPROVED

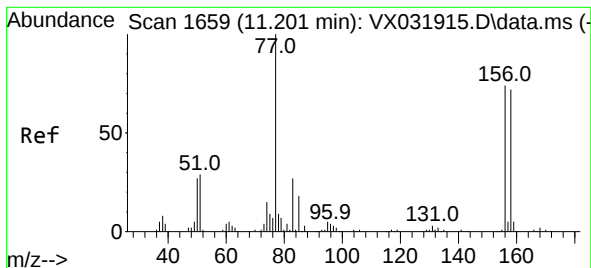
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#76
1,2,3-Trichloropropane
Concen: 49.303 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.007 min
Lab File: VX031976.D
Acq: 07 Oct 2022 22:04

Tgt Ion: 75 Resp: 74955
Ion Ratio Lower Upper
75 100
77 38.3 20.3 60.9





#77

Bromobenzene

Concen: 48.182 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX031976.D

Acq: 07 Oct 2022 22:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:156 Resp: 66402

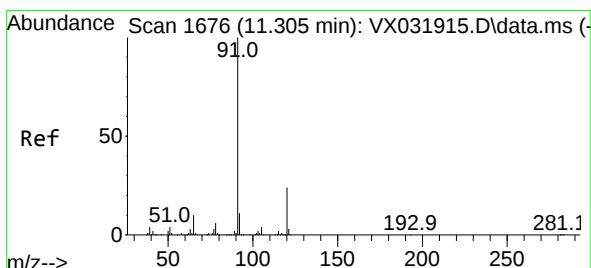
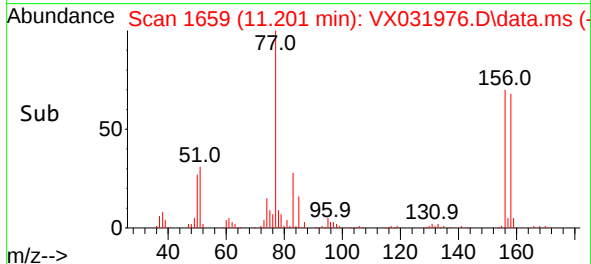
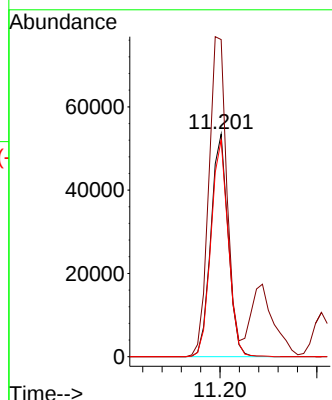
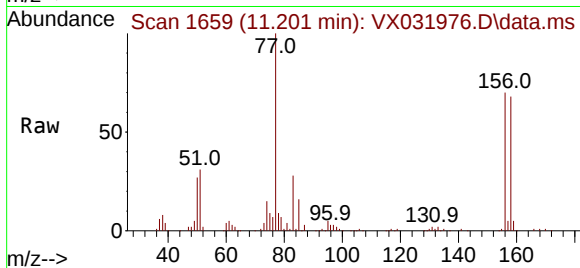
Ion	Ratio	Lower	Upper
156	100		
77	150.0	79.5	238.6
158	97.0	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2022

Supervised By :Mahesh Dadoda 10/10/2022



#78

n-propylbenzene

Concen: 49.170 ug/l

RT: 11.305 min Scan# 1676

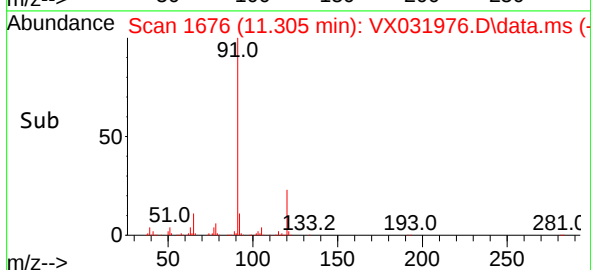
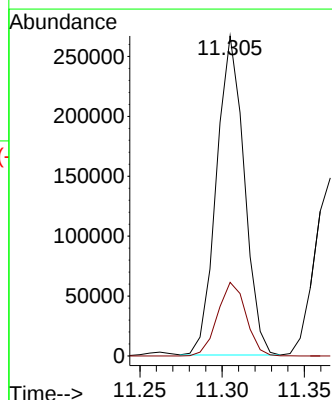
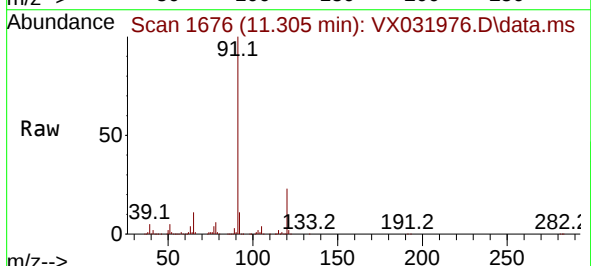
Delta R.T. -0.000 min

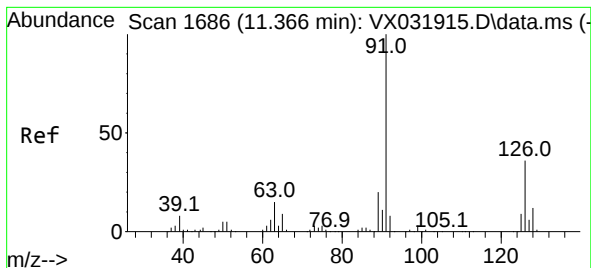
Lab File: VX031976.D

Acq: 07 Oct 2022 22:04

Tgt Ion: 91 Resp: 312894

Ion	Ratio	Lower	Upper
91	100		
120	23.6	11.8	35.4





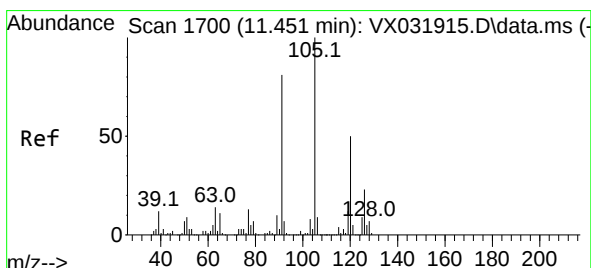
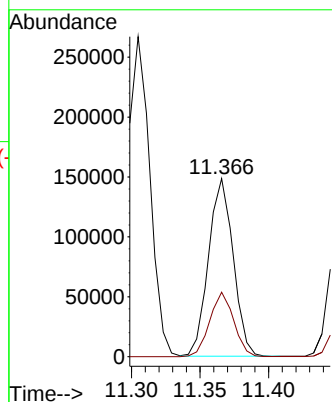
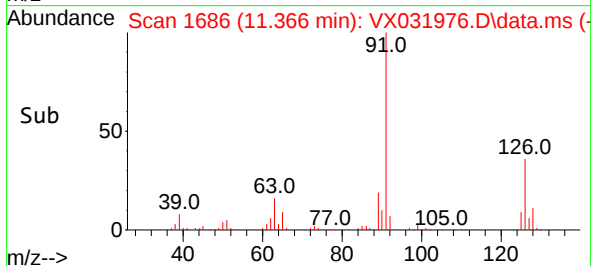
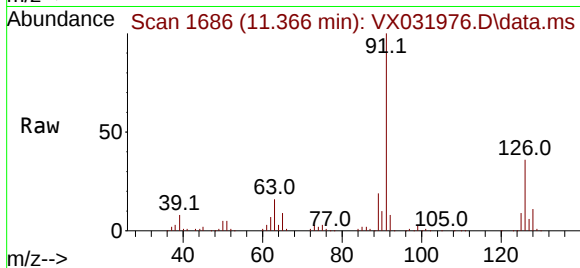
#79
2-Chlorotoluene
Concen: 48.513 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX031976.D
Acq: 07 Oct 2022 22:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 185779
Ion Ratio Lower Upper
91 100
126 35.3 17.4 52.3

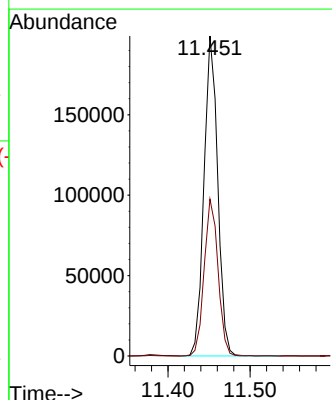
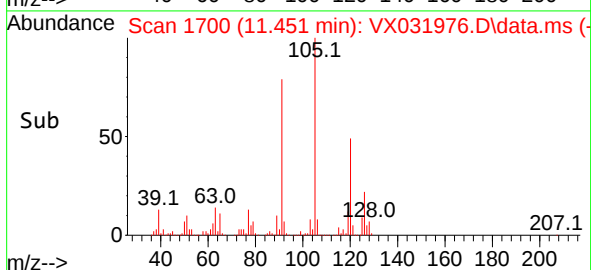
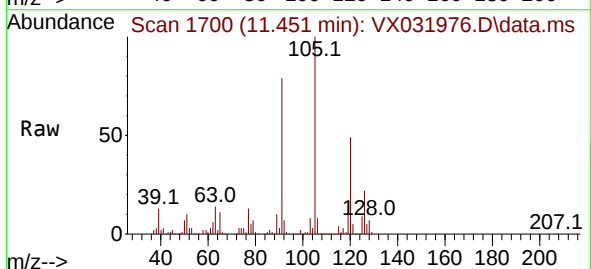
Manual Integrations
APPROVED

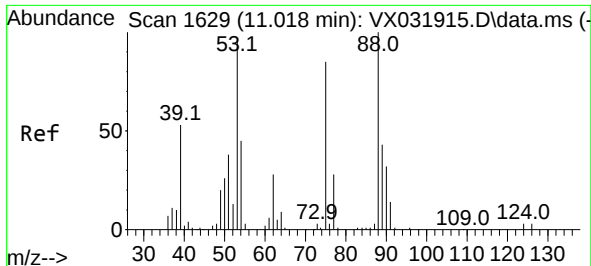
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#80
1,3,5-Trimethylbenzene
Concen: 49.732 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX031976.D
Acq: 07 Oct 2022 22:04

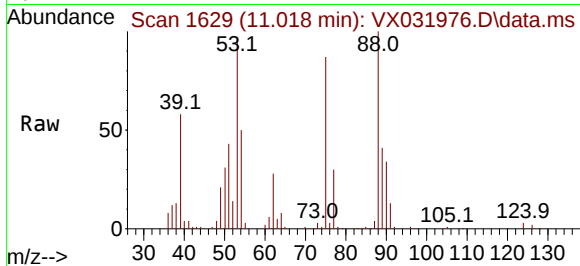
Tgt Ion:105 Resp: 230764
Ion Ratio Lower Upper
105 100
120 49.5 24.5 73.5





#81
trans-1,4-Dichloro-2-butene
Concen: 45.595 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX031976.D
Acq: 07 Oct 2022 22:04

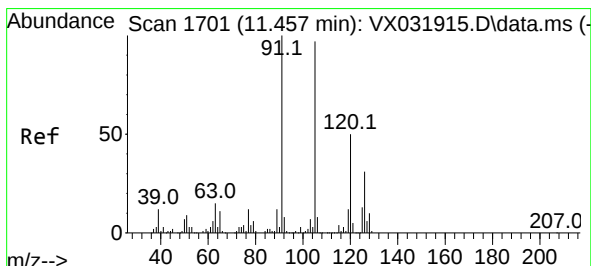
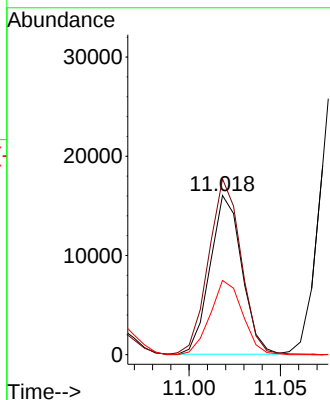
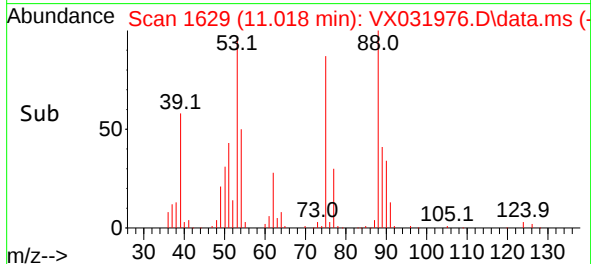
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



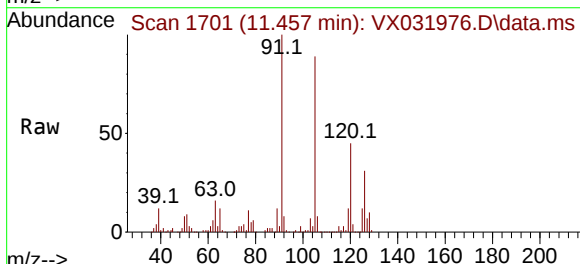
Tgt Ion: 75 Resp: 1938
Ion Ratio Lower Upper
75 100
53 113.3 77.6 116.4
89 47.7 37.4 56.0

Manual Integrations
APPROVED

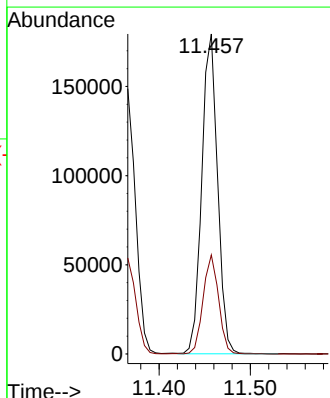
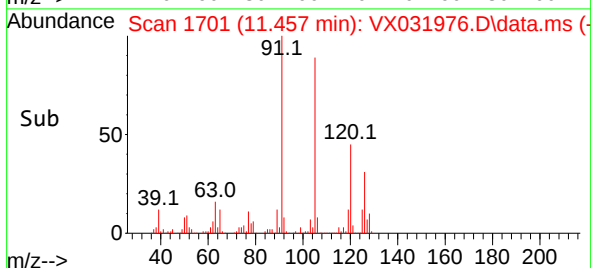
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022

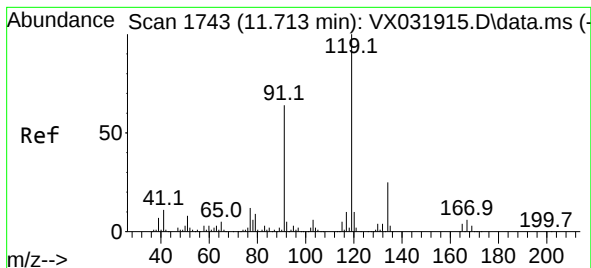


#82
4-Chlorotoluene
Concen: 49.099 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX031976.D
Acq: 07 Oct 2022 22:04



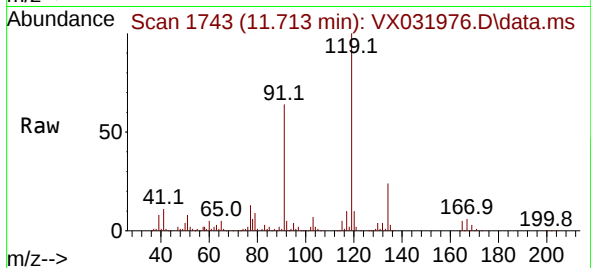
Tgt Ion: 91 Resp: 215338
Ion Ratio Lower Upper
91 100
126 30.3 15.1 45.3





#83
tert-Butylbenzene
Concen: 49.495 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX031976.D
Acq: 07 Oct 2022 22:04

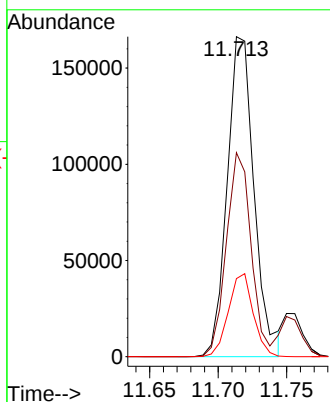
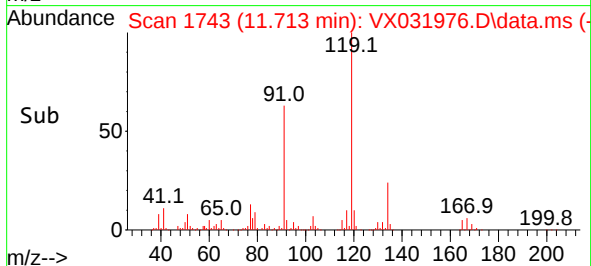
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:119 Resp: 227300
Ion Ratio Lower Upper
119 100
91 58.7 29.2 87.6
134 23.9 11.6 34.8

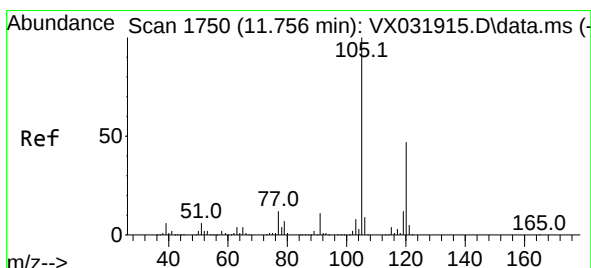
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



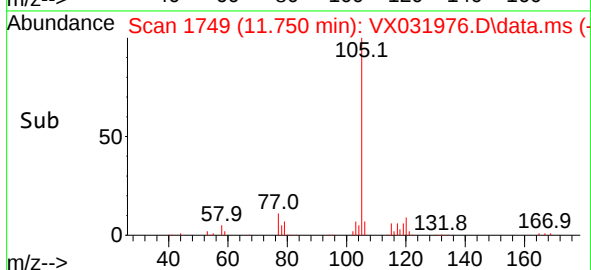
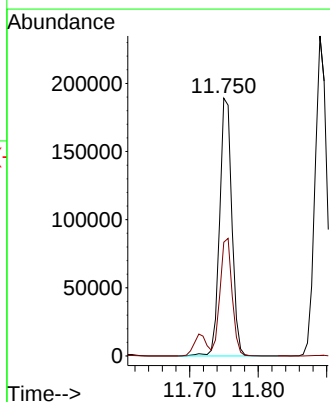
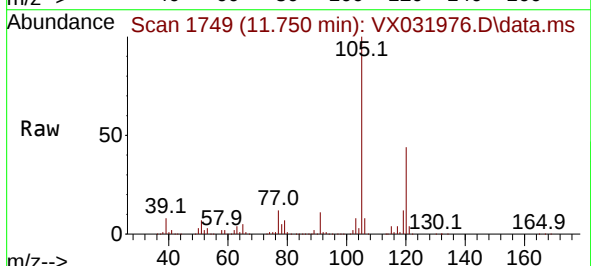
10/10/2022
Supervised By :Mahesh
Dadoda

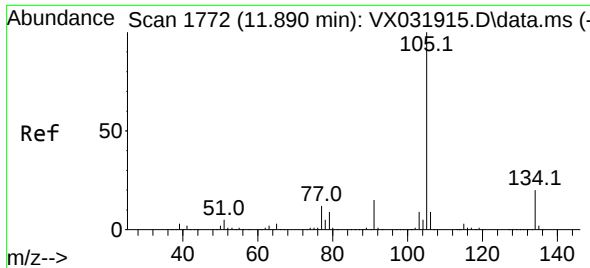
10/10/2022



#84
1,2,4-Trimethylbenzene
Concen: 49.440 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX031976.D
Acq: 07 Oct 2022 22:04

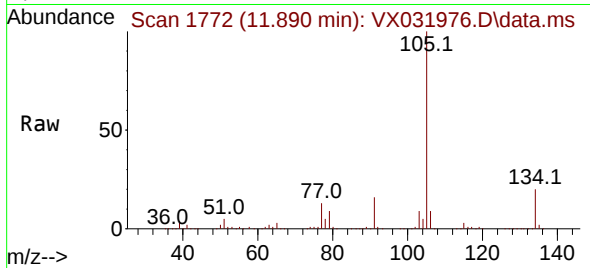
Tgt Ion:105 Resp: 233050
Ion Ratio Lower Upper
105 100
120 45.0 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 49.537 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX031976.D
 Acq: 07 Oct 2022 22:04

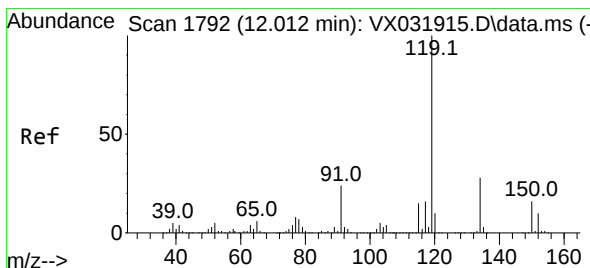
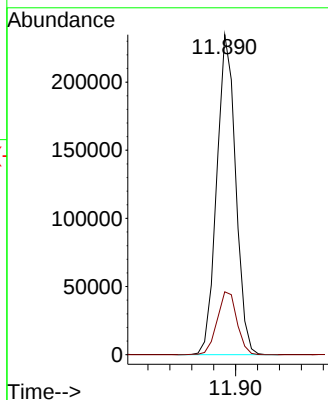
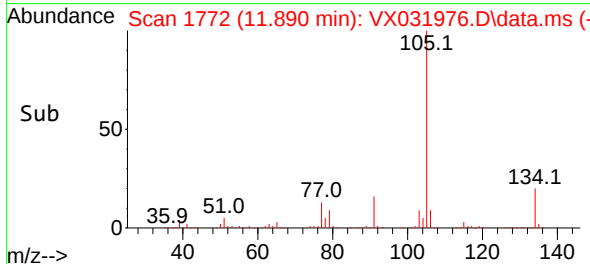
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



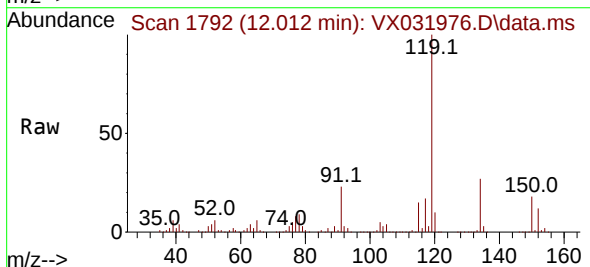
Tgt Ion:105 Resp: 28165
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.4 31.1

Manual Integrations
 APPROVED

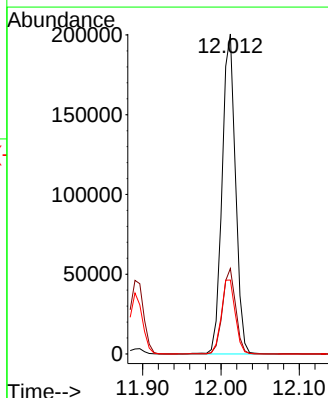
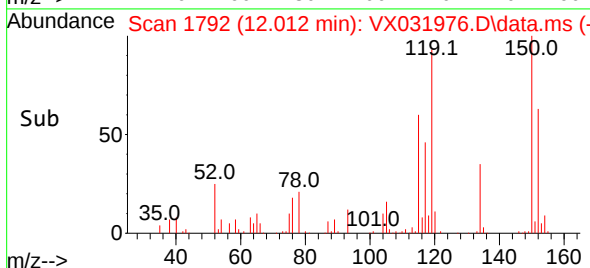
Reviewed By :John Carlone 10/10/2022
 Supervised By :Mahesh Dadoda 10/10/2022

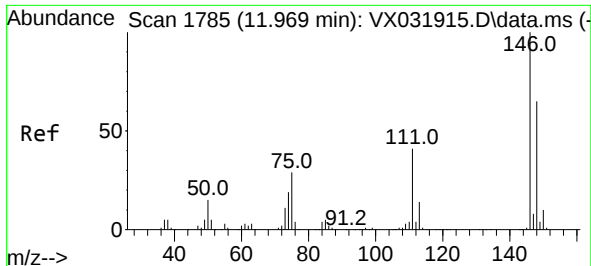


#86
 p-Isopropyltoluene
 Concen: 49.931 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX031976.D
 Acq: 07 Oct 2022 22:04



Tgt Ion:119 Resp: 239023
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.4 40.2
 91 24.1 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 48.314 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX031976.D

Acq: 07 Oct 2022 22:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 126770

Ion Ratio Lower Upper

146 100

111 40.5 19.8 59.4

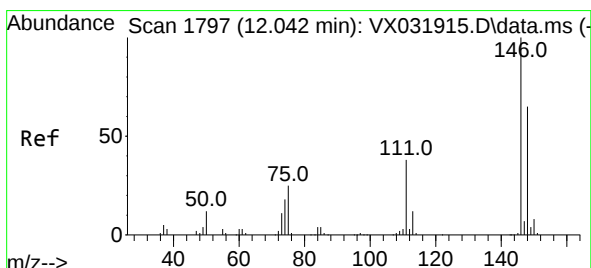
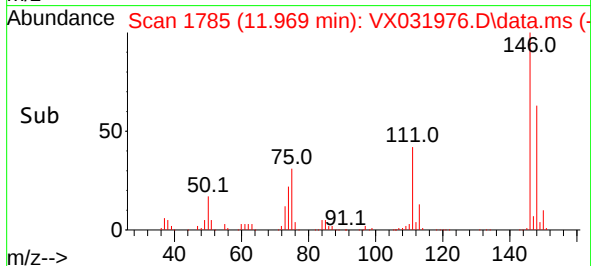
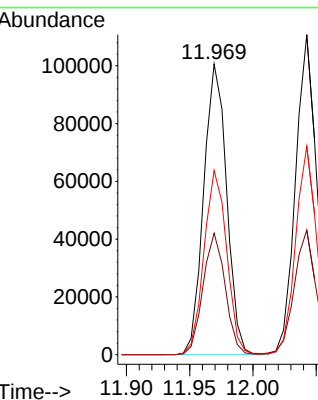
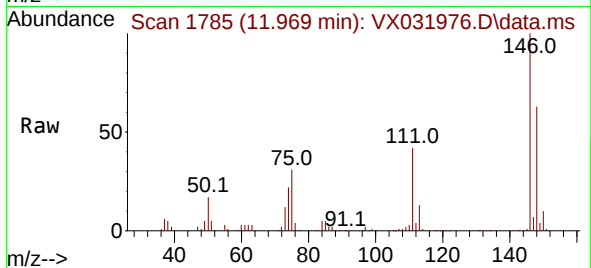
148 62.6 31.5 94.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2022

Supervised By :Mahesh Dadoda 10/10/2022



#88

1,4-Dichlorobenzene

Concen: 47.688 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX031976.D

Acq: 07 Oct 2022 22:04

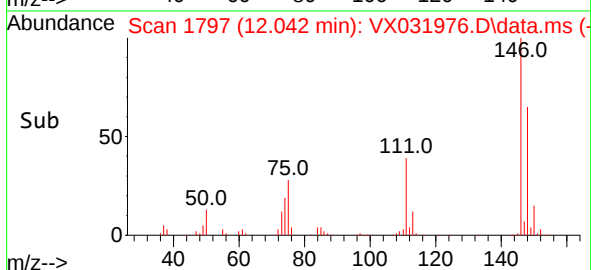
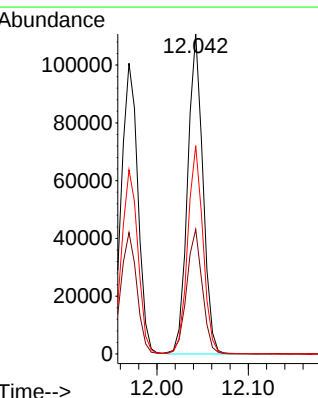
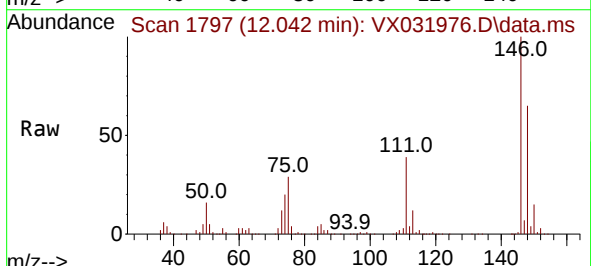
Tgt Ion:146 Resp: 128801

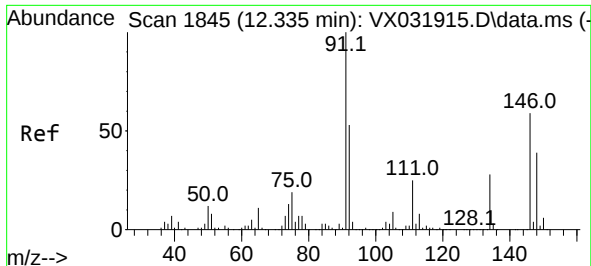
Ion Ratio Lower Upper

146 100

111 40.0 20.5 61.5

148 65.0 32.0 96.2





#89

n-Butylbenzene

Concen: 50.319 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX031976.D

Acq: 07 Oct 2022 22:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 201720

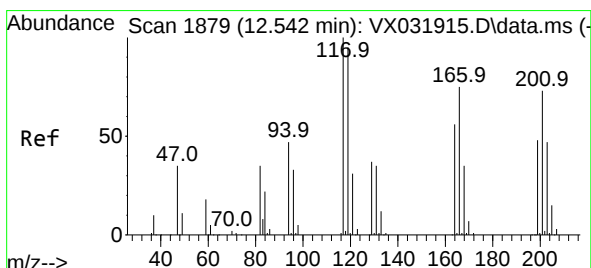
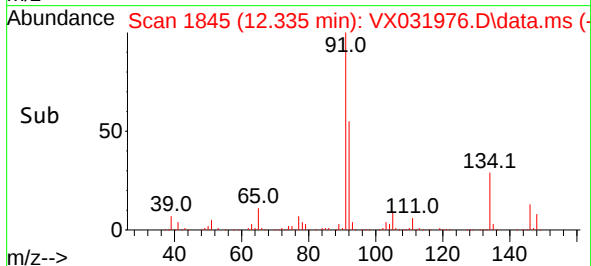
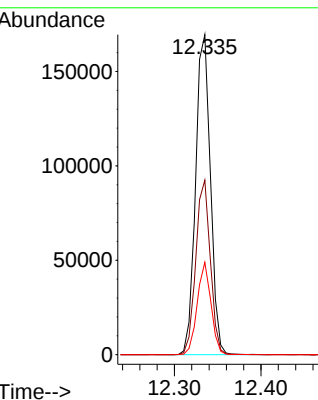
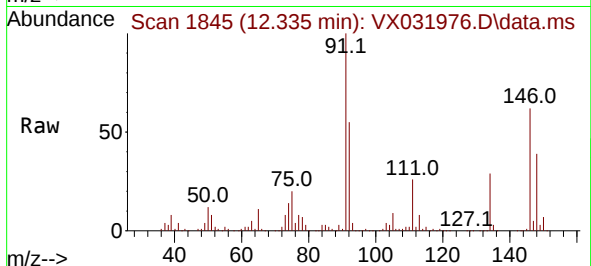
Ion	Ratio	Lower	Upper
91	100		
92	53.5	27.0	81.0
134	26.8	13.3	39.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2022

Supervised By :Mahesh Dadoda 10/10/2022



#90

Hexachloroethane

Concen: 48.853 ug/l

RT: 12.536 min Scan# 1878

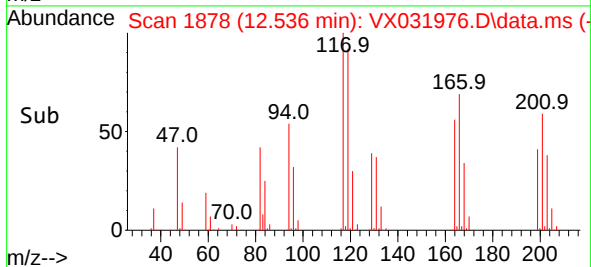
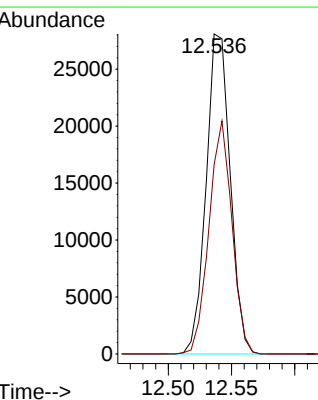
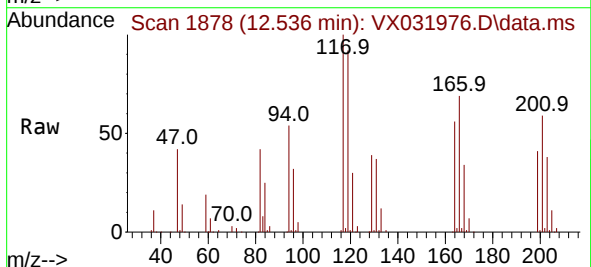
Delta R.T. -0.006 min

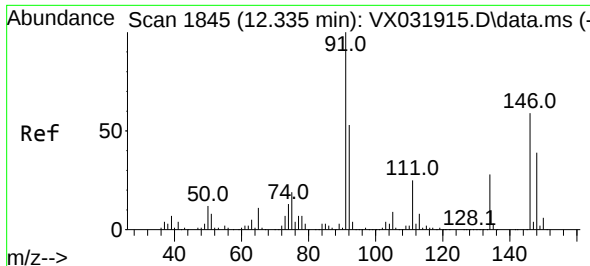
Lab File: VX031976.D

Acq: 07 Oct 2022 22:04

Tgt Ion:117 Resp: 37165

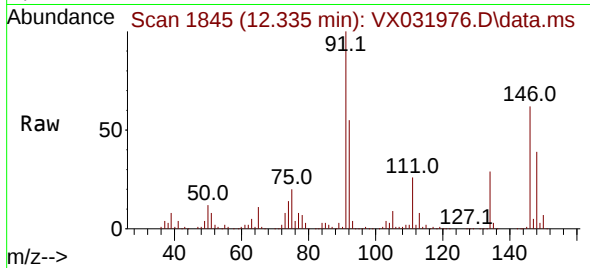
Ion	Ratio	Lower	Upper
117	100		
201	69.4	34.8	104.4





#91
1,2-Dichlorobenzene
Concen: 48.291 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031976.D
Acq: 07 Oct 2022 22:04

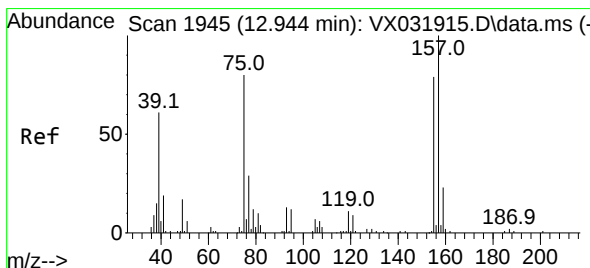
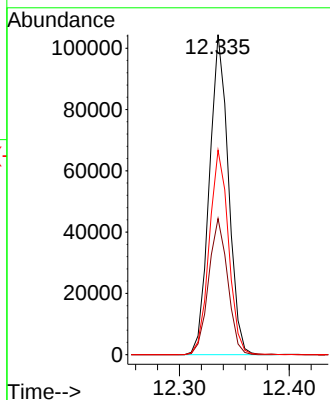
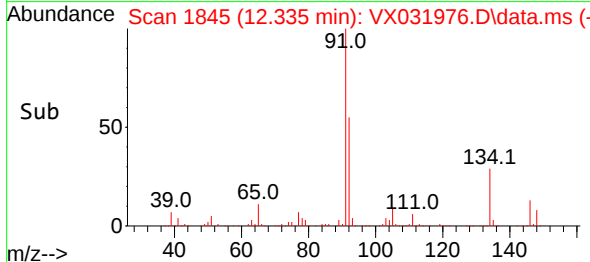
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



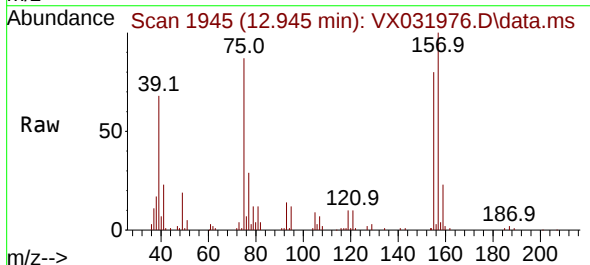
Tgt Ion:146 Resp: 125980
Ion Ratio Lower Upper
146 100
111 42.5 20.6 61.8
148 64.6 31.6 95.0

Manual Integrations
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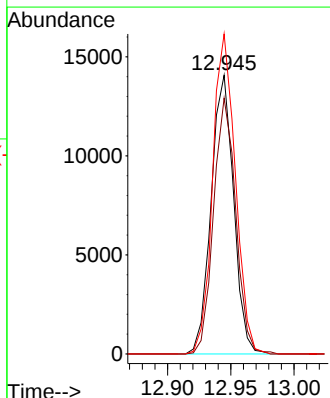
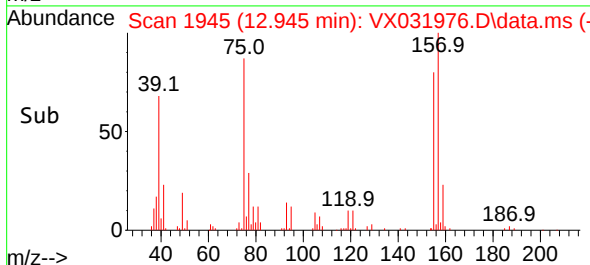
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022

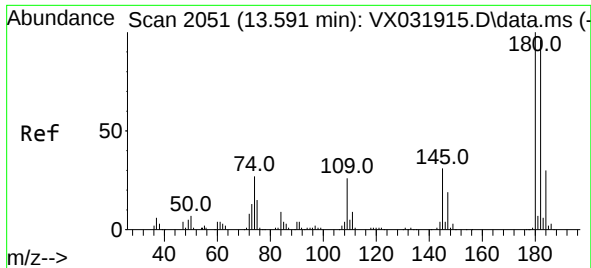


#92
1,2-Dibromo-3-Chloropropane
Concen: 53.340 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX031976.D
Acq: 07 Oct 2022 22:04



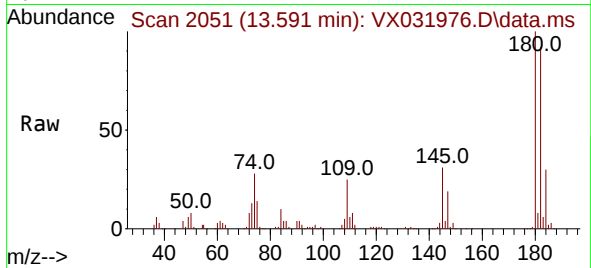
Tgt Ion: 75 Resp: 17356
Ion Ratio Lower Upper
75 100
155 90.3 40.3 120.8
157 115.8 51.5 154.5





#93
1,2,4-Trichlorobenzene
Concen: 49.481 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX031976.D
Acq: 07 Oct 2022 22:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

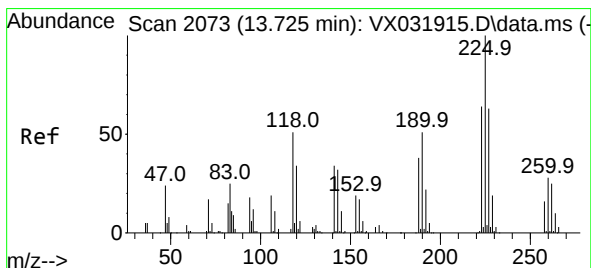
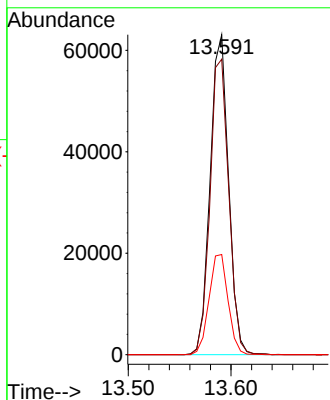
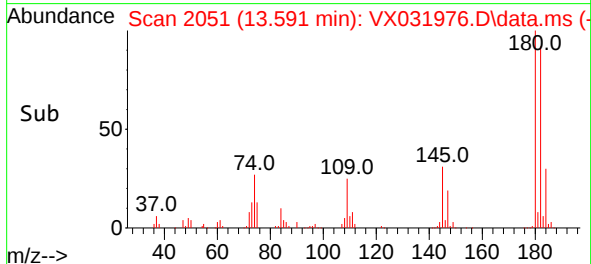


Tgt Ion:180 Resp: 78350
Ion Ratio Lower Upper
180 100
182 94.4 46.9 140.6
145 32.4 16.7 50.1

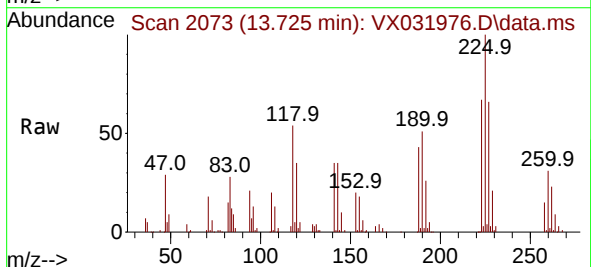
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022

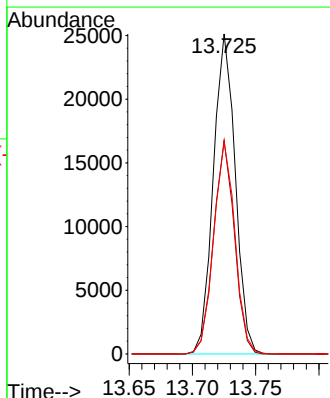
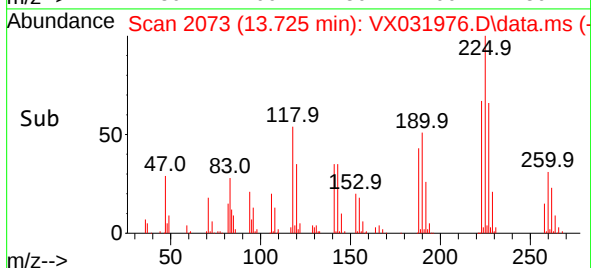
Supervised By :Mahesh
Dadoda
10/10/2022

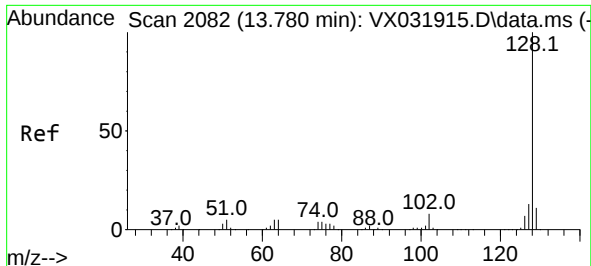


#94
Hexachlorobutadiene
Concen: 47.206 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX031976.D
Acq: 07 Oct 2022 22:04



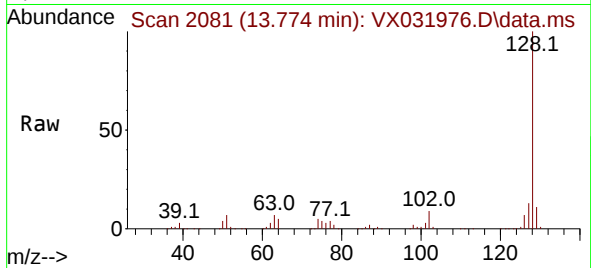
Tgt Ion:225 Resp: 30232
Ion Ratio Lower Upper
225 100
223 63.5 30.8 92.4
227 64.5 32.3 96.9





#95
Naphthalene
Concen: 51.148 ug/l
RT: 13.774 min Scan# 2082
Delta R.T. -0.006 min
Lab File: VX031976.D
Acq: 07 Oct 2022 22:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

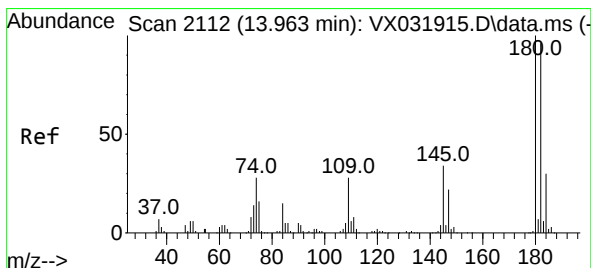
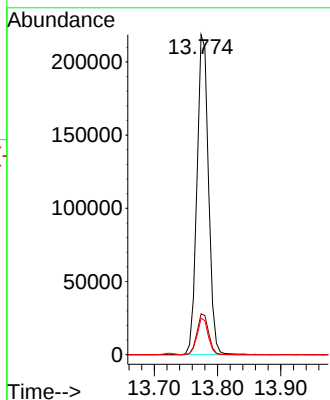
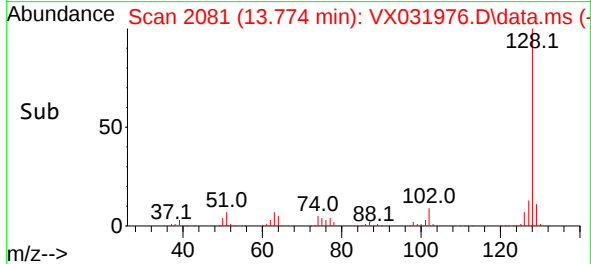


Tgt Ion:128 Resp: 277523
Ion Ratio Lower Upper
128 100
127 12.9 10.4 15.6
129 11.0 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022

Supervised By :Mahesh
Dadoda
10/10/2022



#96
1,2,3-Trichlorobenzene
Concen: 49.499 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX031976.D
Acq: 07 Oct 2022 22:04

Tgt Ion:180 Resp: 79503
Ion Ratio Lower Upper
180 100
182 95.9 47.9 143.8
145 33.6 17.6 52.8

