

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062123\
 Data File : VX036281.D
 Acq On : 21 Jun 2023 19:16
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jun 22 05:03:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061623W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 16 16:28:40 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/22/2023
 Supervised By : Mahesh Dadoda 06/22/2023

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	131926	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	246540	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	215877	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	116449	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	103171	42.794	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	85.580%		
35) Dibromofluoromethane	5.385	113	75186	44.972	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	89.940%		
50) Toluene-d8	8.647	98	283526	46.363	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	92.720%		
62) 4-Bromofluorobenzene	11.079	95	102258	41.424	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	82.840%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	71879	44.388	ug/l	100
3) Chloromethane	1.294	50	84661	49.414	ug/l	98
4) Vinyl Chloride	1.373	62	84198	51.587	ug/l	100
5) Bromomethane	1.617	94	63718	63.508	ug/l	100
6) Chloroethane	1.690	64	76544	72.479	ug/l	99
7) Trichlorofluoromethane	1.886	101	137866	52.195	ug/l	100
8) Diethyl Ether	2.129	74	52662	53.565	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	78708	52.252	ug/l	95
10) Methyl Iodide	2.453	142	84595	54.466	ug/l	94
11) Tert butyl alcohol	2.995	59	99076	268.810	ug/l #	95
12) 1,1-Dichloroethene	2.318	96	75586	53.065	ug/l	100
13) Acrolein	2.239	56	117381	286.780	ug/l	100
14) Allyl chloride	2.666	41	159296	55.270	ug/l	100
15) Acrylonitrile	3.068	53	276503	293.262	ug/l	99
16) Acetone	2.392	43	237654	237.266	ug/l	96
17) Carbon Disulfide	2.514	76	174881	49.671	ug/l	99
18) Methyl Acetate	2.702	43	219110	57.678	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	303612	54.449	ug/l	99
20) Methylene Chloride	2.788	84	91808	50.590	ug/l	91
21) trans-1,2-Dichloroethene	3.093	96	85835	54.237	ug/l	97
22) Diisopropyl ether	3.757	45	350130	61.049	ug/l	92
23) Vinyl Acetate	3.721	43	1231630	302.997	ug/l	100
24) 1,1-Dichloroethane	3.611	63	175939	55.523	ug/l	98
25) 2-Butanone	4.562	43	399220	284.695	ug/l	97
26) 2,2-Dichloropropane	4.470	77	126145	51.192	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	102044	56.387	ug/l	99
28) Bromochloromethane	4.897	49	84849	51.366	ug/l	90
29) Tetrahydrofuran	5.007	42	267384	300.230	ug/l	96
30) Chloroform	5.092	83	175552	52.604	ug/l	97
31) Cyclohexane	5.476	56	150164	58.061	ug/l	96
32) 1,1,1-Trichloroethane	5.379	97	143372	50.673	ug/l	98
36) 1,1-Dichloropropene	5.696	75	128004	51.978	ug/l	99
37) Ethyl Acetate	4.714	43	157463	54.880	ug/l	98
38) Carbon Tetrachloride	5.678	117	114135	47.675	ug/l	99
39) Methylcyclohexane	7.378	83	143852	54.237	ug/l	98
40) Benzene	6.037	78	378369	54.635	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062123\
 Data File : VX036281.D
 Acq On : 21 Jun 2023 19:16
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/22/2023
 Supervised By : Mahesh Dadoda 06/22/2023

Quant Time: Jun 22 05:03:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061623W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 16 16:28:40 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.915	41	86509	54.688	ug/l	99
42) 1,2-Dichloroethane	6.086	62	147783	47.368	ug/l	99
43) Isopropyl Acetate	6.342	43	251264	57.222	ug/l	99
44) Trichloroethene	7.122	130	86663	50.077	ug/l	96
45) 1,2-Dichloropropane	7.427	63	100447	54.556	ug/l	98
46) Dibromomethane	7.580	93	65785	50.156	ug/l	96
47) Bromodichloromethane	7.817	83	127175	50.505	ug/l	99
48) Methyl methacrylate	7.689	41	120620	53.542	ug/l	99
49) 1,4-Dioxane	7.702	88	44881	1189.883	ug/l #	93
51) 4-Methyl-2-Pentanone	8.573	43	795812	287.027	ug/l	97
52) Toluene	8.720	92	228154	52.620	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	135491	52.239	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	150096	53.965	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	90022	50.292	ug/l	95
56) Ethyl methacrylate	9.116	69	146030	54.006	ug/l	95
57) 1,3-Dichloropropane	9.305	76	163237	51.262	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	415273	278.641	ug/l	96
59) 2-Hexanone	9.433	43	580820	281.778	ug/l	98
60) Dibromochloromethane	9.524	129	84219	48.205	ug/l	100
61) 1,2-Dibromoethane	9.610	107	94391	50.575	ug/l	98
64) Tetrachloroethene	9.274	164	68246	50.811	ug/l	98
65) Chlorobenzene	10.079	112	228453	51.070	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	78905	51.114	ug/l	97
67) Ethyl Benzene	10.195	91	435677	54.534	ug/l	99
68) m/p-Xylenes	10.299	106	333456	110.630	ug/l	98
69) o-Xylene	10.640	106	162618	54.683	ug/l	99
70) Styrene	10.652	104	275141	55.527	ug/l	98
71) Bromoform	10.799	173	53105	49.968	ug/l #	97
73) Isopropylbenzene	10.963	105	425153	49.203	ug/l	99
74) N-amyl acetate	10.841	43	216733	55.506	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	146986	49.680	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	122119m	44.187	ug/l	
77) Bromobenzene	11.195	156	91845	45.368	ug/l	95
78) n-propylbenzene	11.305	91	519194	51.077	ug/l	99
79) 2-Chlorotoluene	11.366	91	302449	47.306	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	361594	49.145	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	39714	50.298	ug/l	97
82) 4-Chlorotoluene	11.457	91	354236	47.552	ug/l	99
83) tert-Butylbenzene	11.713	119	340318	48.653	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	362964	49.457	ug/l	96
85) sec-Butylbenzene	11.890	105	465188	53.411	ug/l	99
86) p-Isopropyltoluene	12.006	119	386235	52.709	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	190091	49.237	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	199152	50.359	ug/l	99
89) n-Butylbenzene	12.329	91	360458	55.120	ug/l	99
90) Hexachloroethane	12.536	117	58624	51.003	ug/l	91
91) 1,2-Dichlorobenzene	12.335	146	195344	51.553	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.938	75	29691	45.498	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	100770	46.915	ug/l	97
94) Hexachlorobutadiene	13.725	225	34578	40.722	ug/l	99
95) Naphthalene	13.774	128	365364	49.314	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	96121	44.626	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062123\
Data File : VX036281.D
Acq On : 21 Jun 2023 19:16
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

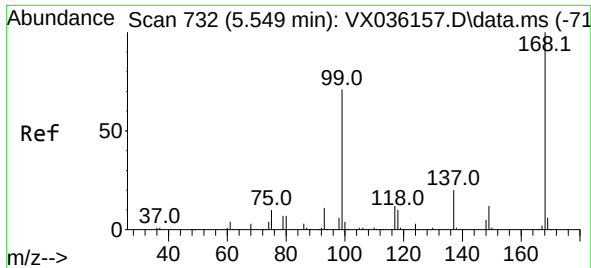
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

Quant Time: Jun 22 05:03:58 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061623W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 16 16:28:40 2023
Response via : Initial Calibration

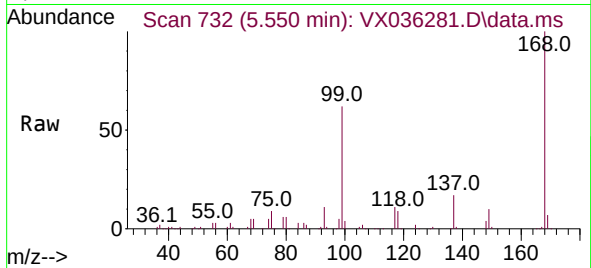
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX036281.D
Acq: 21 Jun 2023 19:16

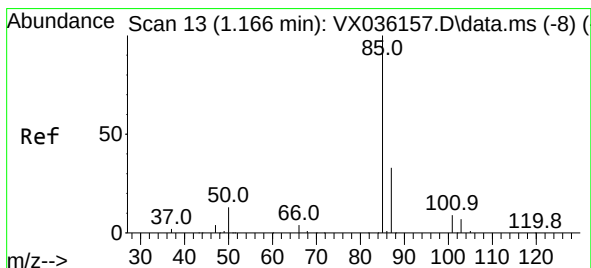
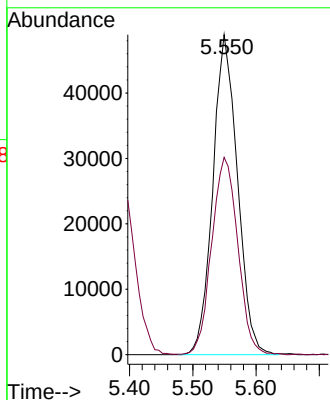
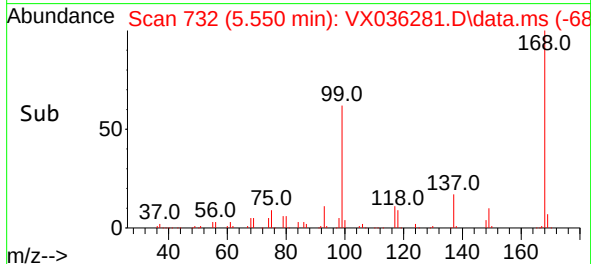
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 131920
Ion Ratio Lower Upper
168 100
99 61.5 56.6 85.0

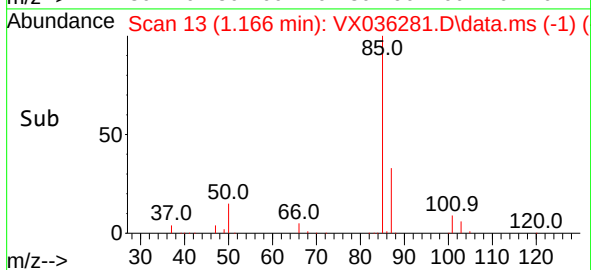
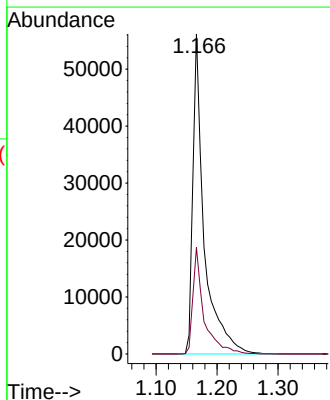
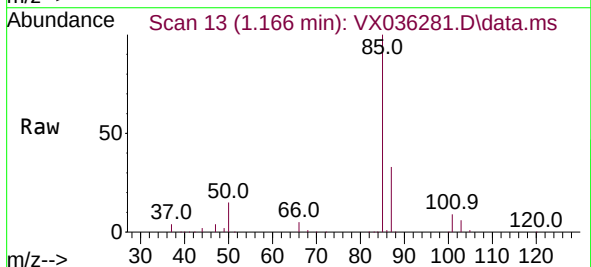
Manual Integrations
APPROVED

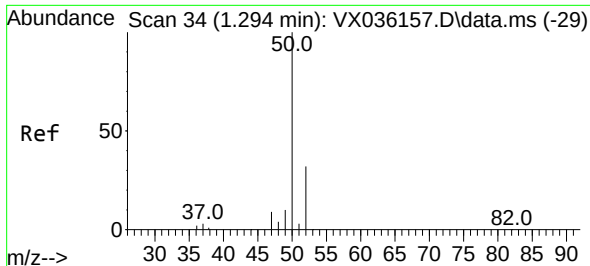
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#2
Dichlorodifluoromethane
Concen: 44.388 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX036281.D
Acq: 21 Jun 2023 19:16

Tgt Ion: 85 Resp: 71879
Ion Ratio Lower Upper
85 100
87 33.3 16.7 50.1





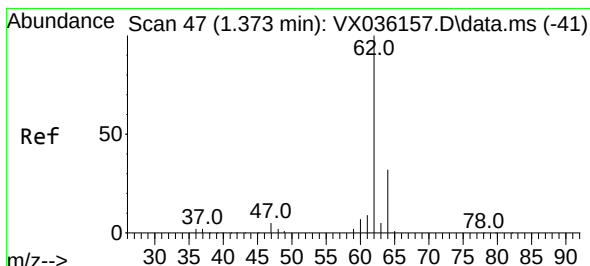
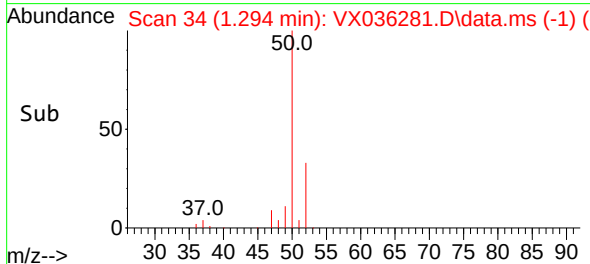
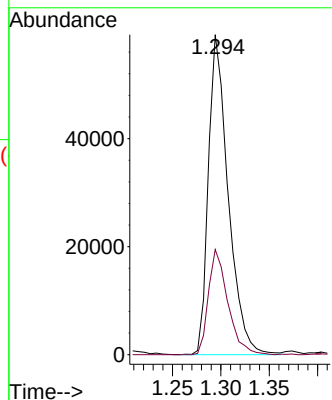
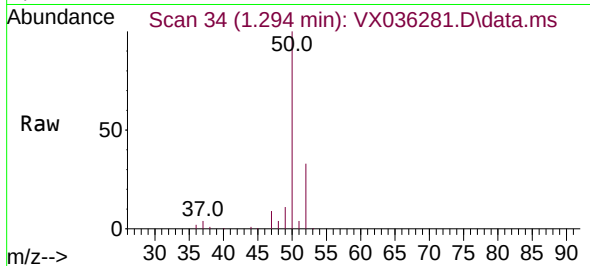
#3
Chloromethane
Concen: 49.414 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX036281.D
Acq: 21 Jun 2023 19:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 50 Resp: 8466
Ion Ratio Lower Upper
50 100
52 32.8 25.5 38.3

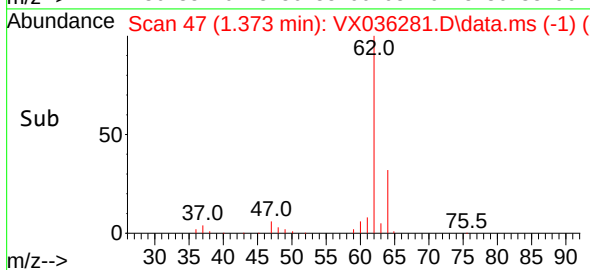
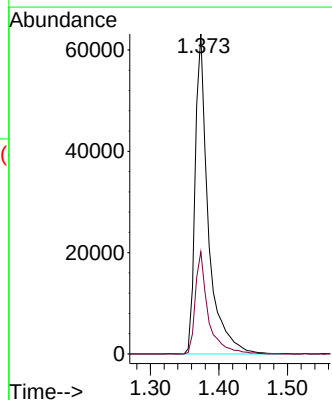
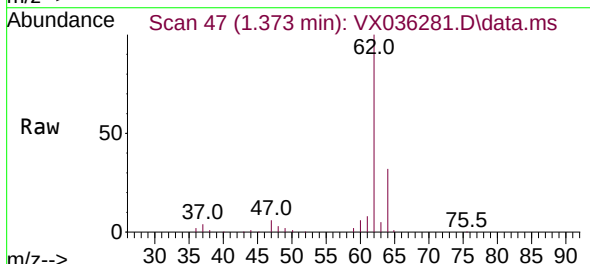
Manual Integrations
APPROVED

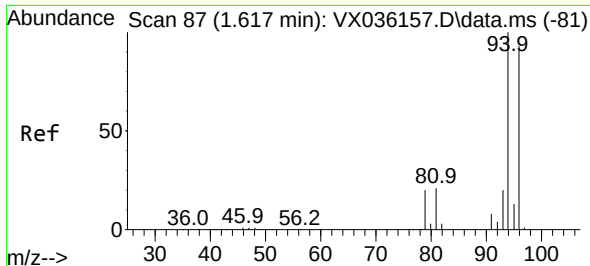
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#4
Vinyl Chloride
Concen: 51.587 ug/l
RT: 1.373 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX036281.D
Acq: 21 Jun 2023 19:16

Tgt Ion: 62 Resp: 84198
Ion Ratio Lower Upper
62 100
64 32.0 25.4 38.0





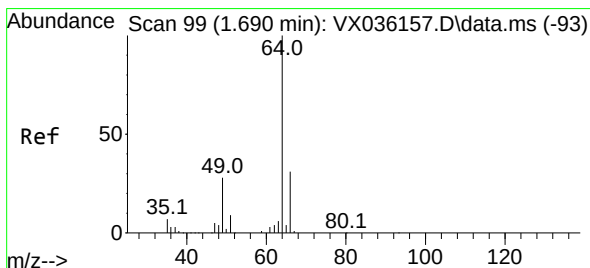
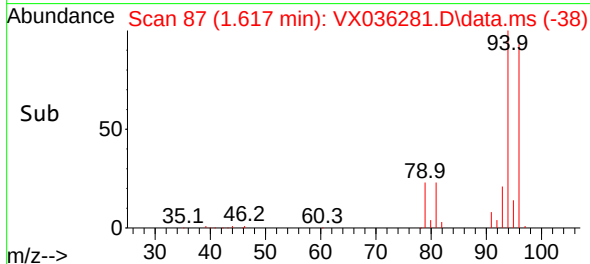
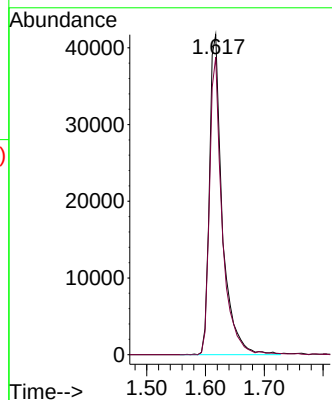
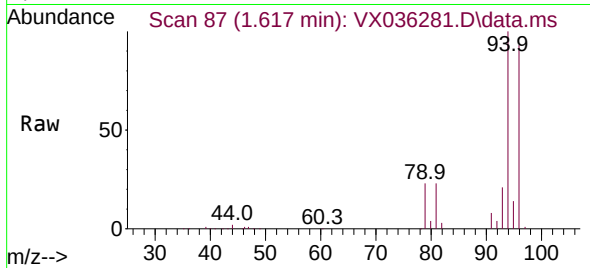
#5
Bromomethane
Concen: 63.508 ug/l
RT: 1.617 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX036281.D
Acq: 21 Jun 2023 19:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 94 Resp: 63718
Ion Ratio Lower Upper
94 100
96 93.0 74.6 111.8

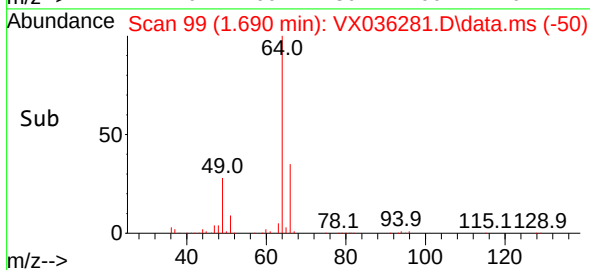
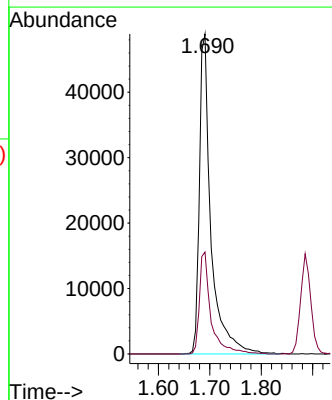
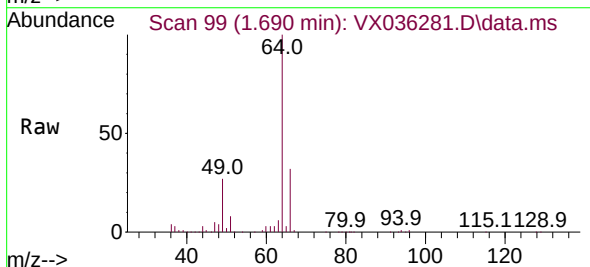
Manual Integrations
APPROVED

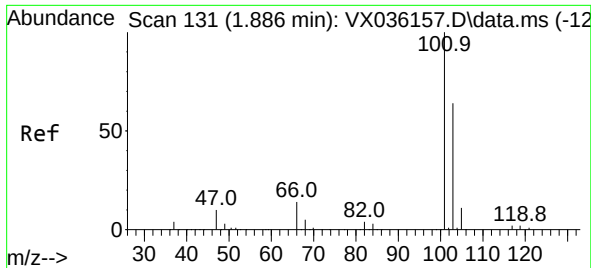
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#6
Chloroethane
Concen: 72.479 ug/l
RT: 1.690 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX036281.D
Acq: 21 Jun 2023 19:16

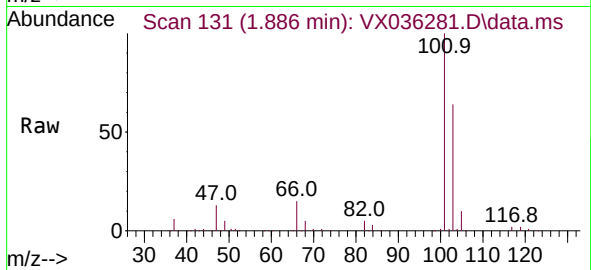
Tgt Ion: 64 Resp: 76544
Ion Ratio Lower Upper
64 100
66 31.8 25.1 37.7





#7
Trichlorofluoromethane
Concen: 52.195 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036281.D
Acq: 21 Jun 2023 19:16

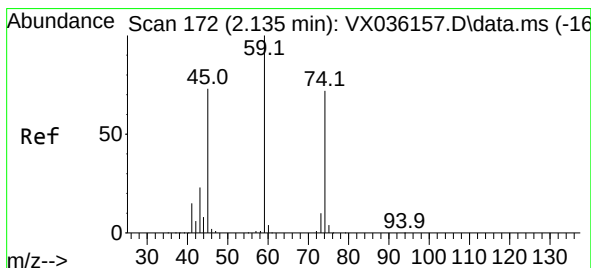
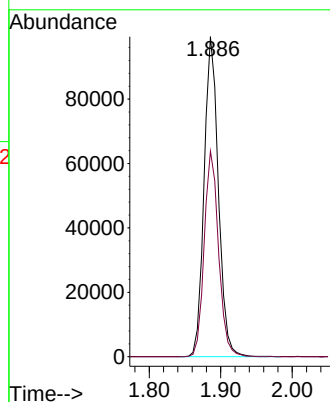
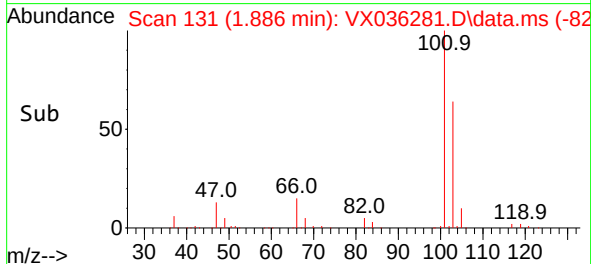
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 13786
Ion Ratio Lower Upper
101 100
103 64.2 51.4 77.2

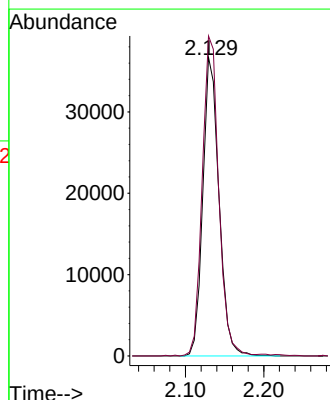
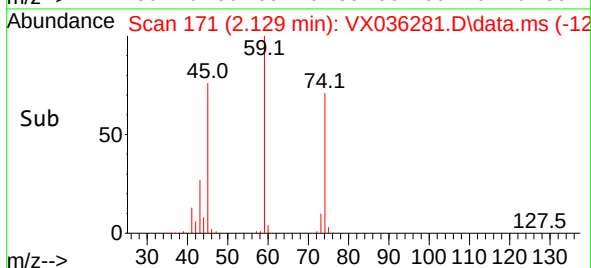
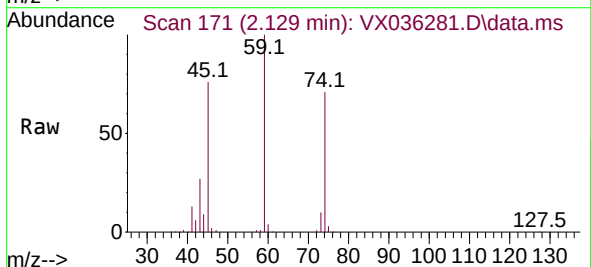
Manual Integrations
APPROVED

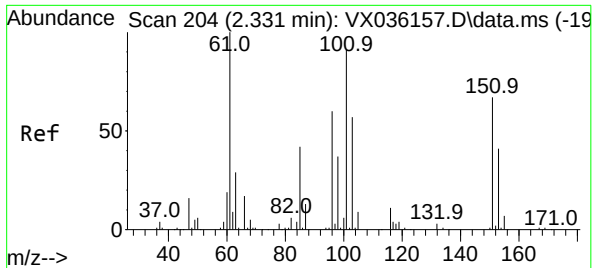
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#8
Diethyl Ether
Concen: 53.565 ug/l
RT: 2.129 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX036281.D
Acq: 21 Jun 2023 19:16

Tgt Ion: 74 Resp: 52662
Ion Ratio Lower Upper
74 100
45 109.6 53.3 159.8





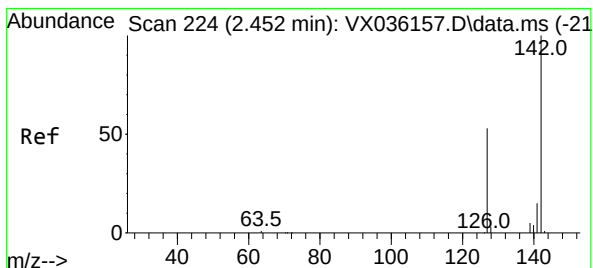
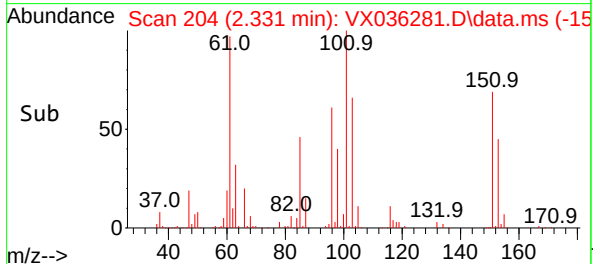
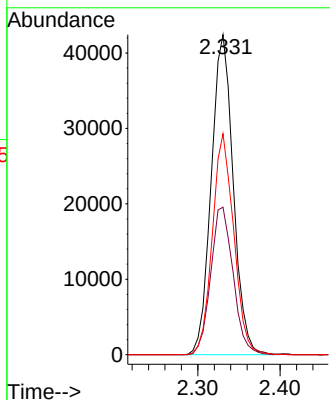
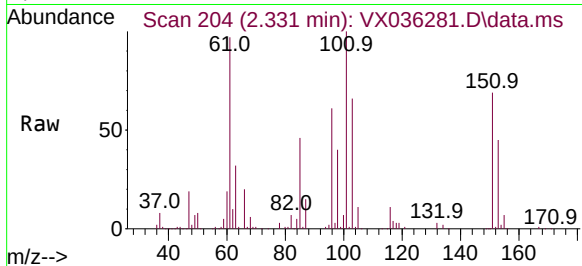
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.252 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX036281.D
Acq: 21 Jun 2023 19:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 78708
Ion Ratio Lower Upper
101 100
85 47.0 37.0 55.6
151 67.4 58.6 87.8

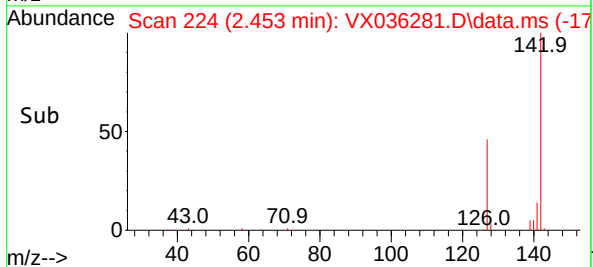
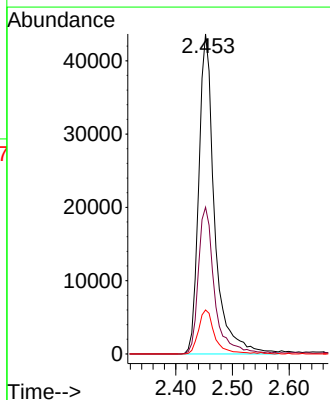
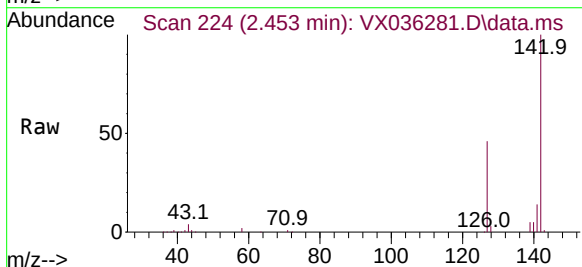
Manual Integrations
APPROVED

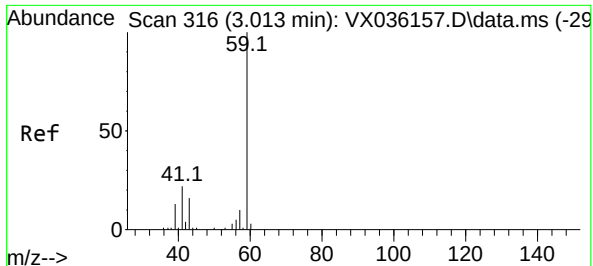
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#10
Methyl Iodide
Concen: 54.466 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX036281.D
Acq: 21 Jun 2023 19:16

Tgt Ion:142 Resp: 84595
Ion Ratio Lower Upper
142 100
127 47.1 41.6 62.4
141 14.0 11.6 17.4





#11

Tert butyl alcohol

Concen: 268.810 ug/l

RT: 2.995 min Scan# 316

Delta R.T. -0.018 min

Lab File: VX036281.D

Acq: 21 Jun 2023 19:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 59 Resp: 99070

Ion Ratio Lower Upper

59 100

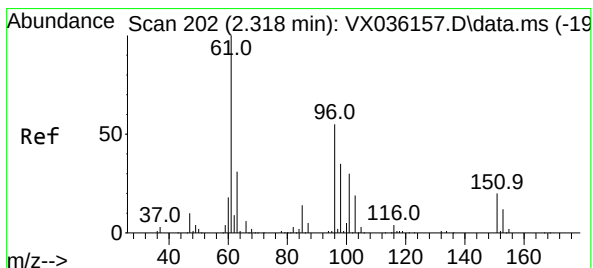
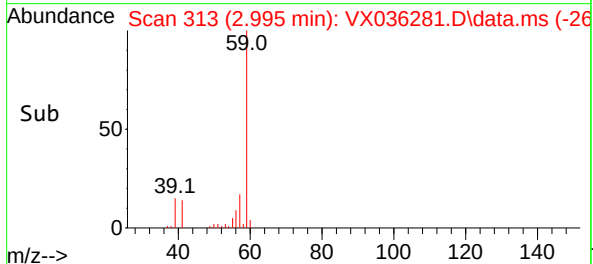
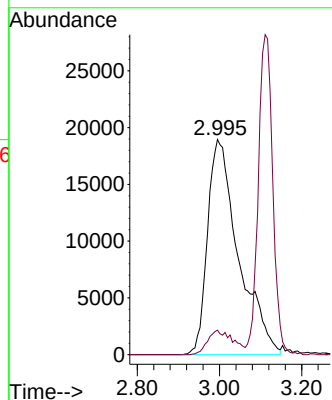
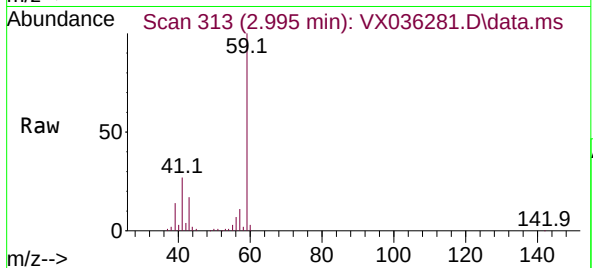
57 9.4 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#12

1,1-Dichloroethene

Concen: 53.065 ug/l

RT: 2.318 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX036281.D

Acq: 21 Jun 2023 19:16

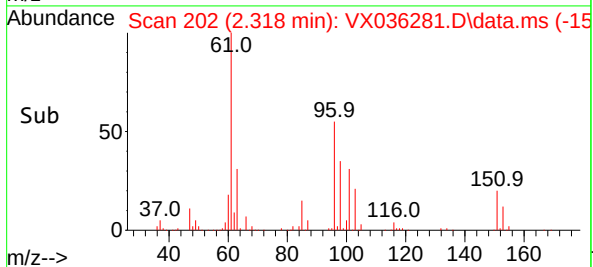
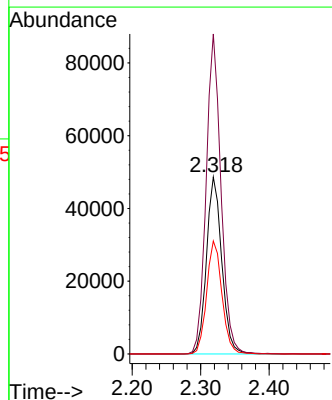
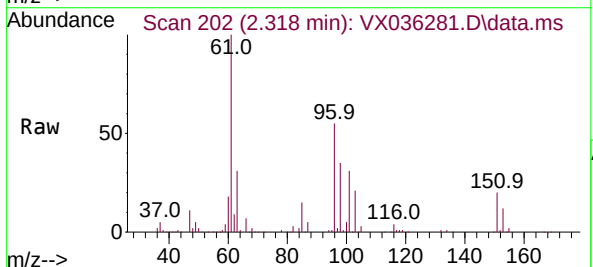
Tgt Ion: 96 Resp: 75586

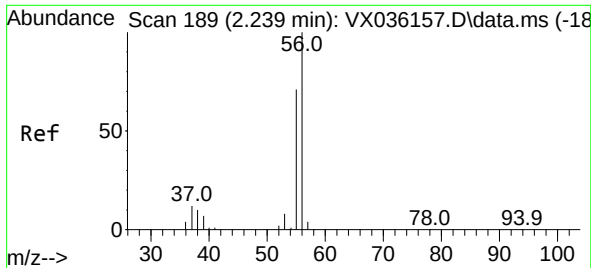
Ion Ratio Lower Upper

96 100

61 180.8 144.6 216.8

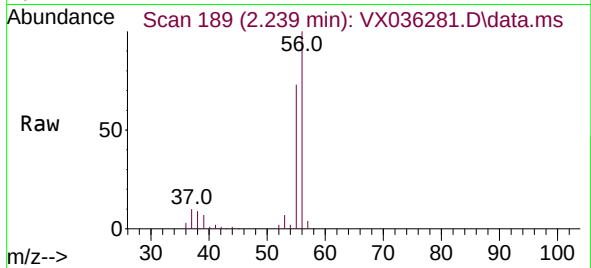
98 63.8 50.4 75.6





#13
Acrolein
Concen: 286.780 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX036281.D
Acq: 21 Jun 2023 19:16

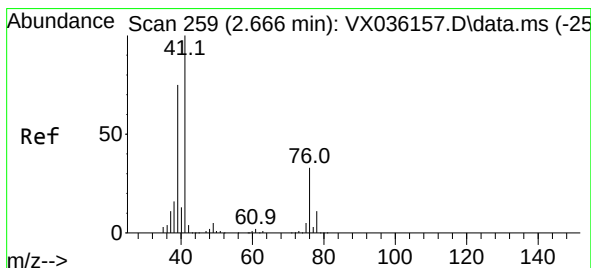
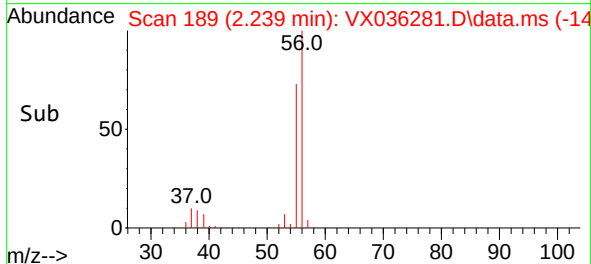
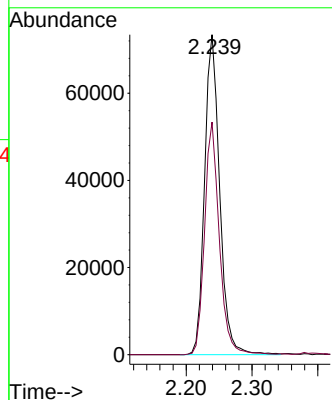
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 11738
Ion Ratio Lower Upper
56 100
55 71.0 57.1 85.7

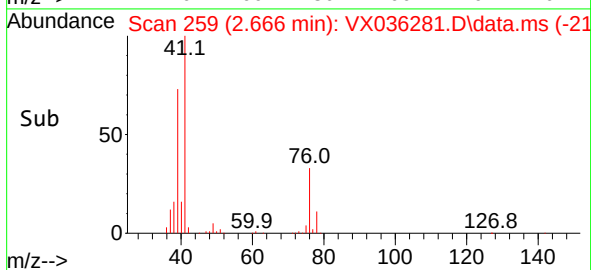
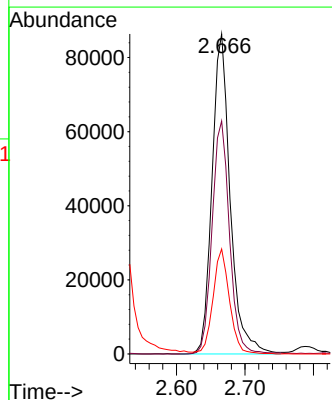
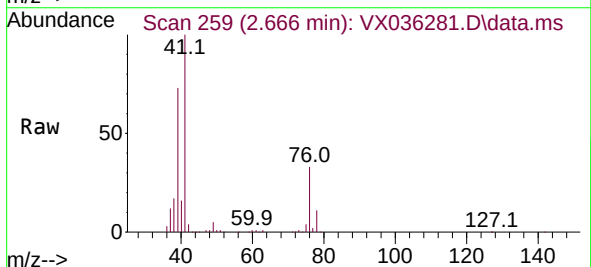
Manual Integrations
APPROVED

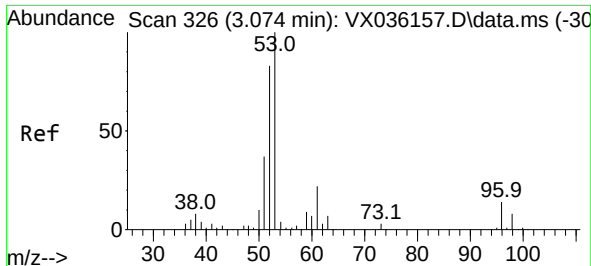
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#14
Allyl chloride
Concen: 55.270 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX036281.D
Acq: 21 Jun 2023 19:16

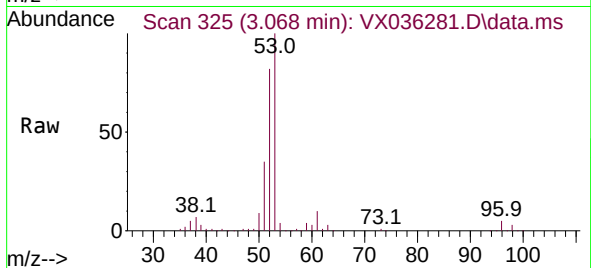
Tgt Ion: 41 Resp: 159296
Ion Ratio Lower Upper
41 100
39 69.8 55.8 83.6
76 29.7 24.3 36.5





#15
Acrylonitrile
Concen: 293.262 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX036281.D
Acq: 21 Jun 2023 19:16

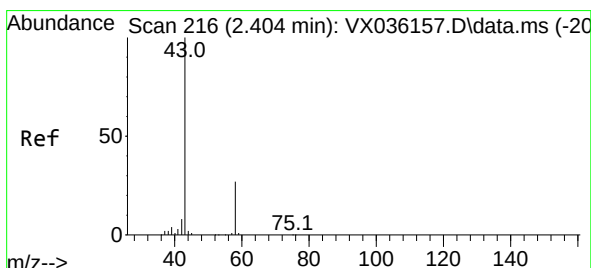
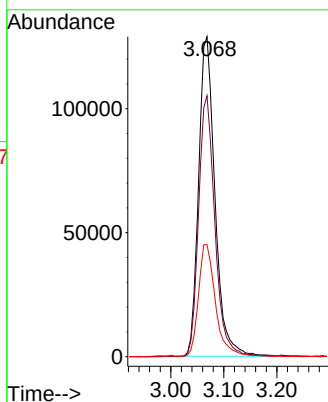
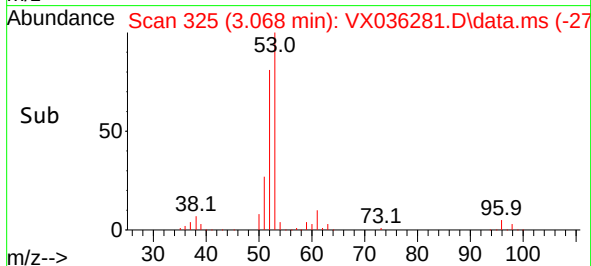
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 27650
Ion Ratio Lower Upper
53 100
52 81.4 66.0 99.0
51 36.3 29.8 44.6

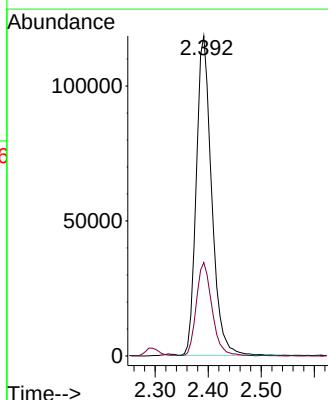
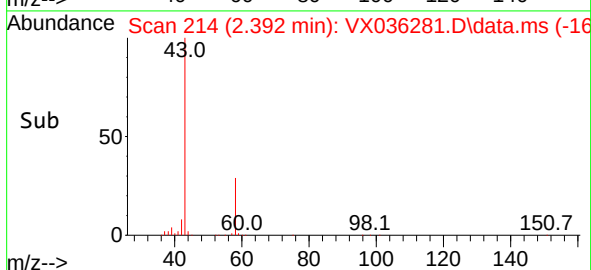
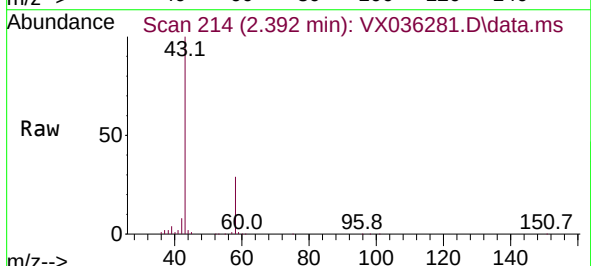
Manual Integrations
APPROVED

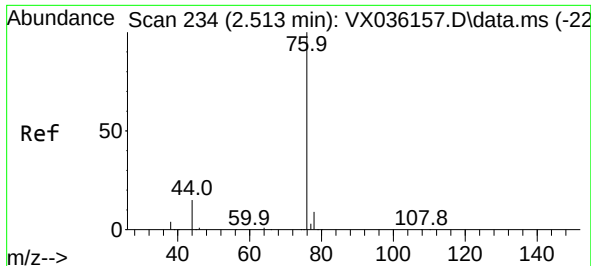
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#16
Acetone
Concen: 237.266 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.012 min
Lab File: VX036281.D
Acq: 21 Jun 2023 19:16

Tgt Ion: 43 Resp: 237654
Ion Ratio Lower Upper
43 100
58 29.2 21.9 32.9





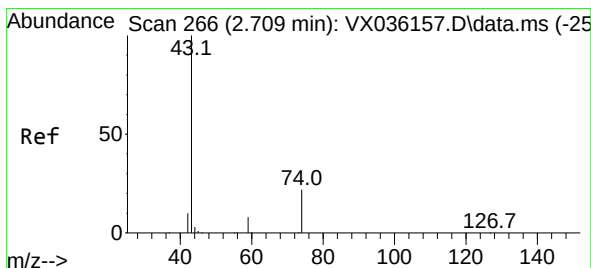
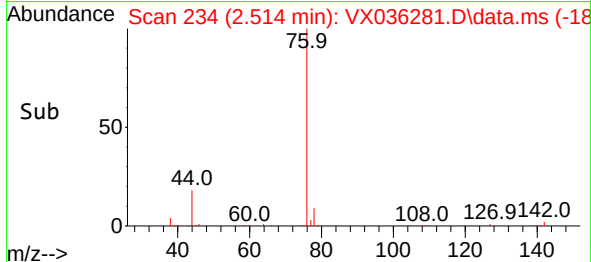
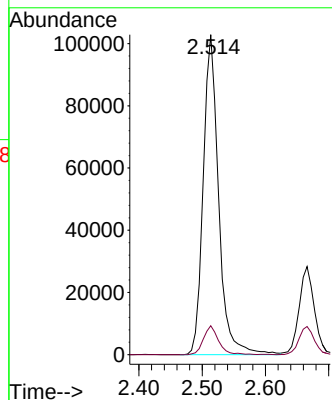
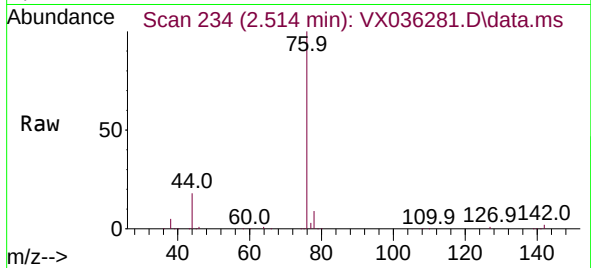
#17
Carbon Disulfide
Concen: 49.671 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.001 min
Lab File: VX036281.D
Acq: 21 Jun 2023 19:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 17488
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.6

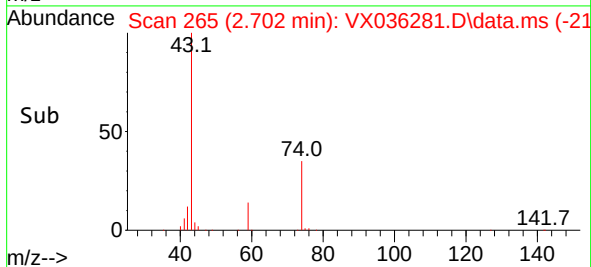
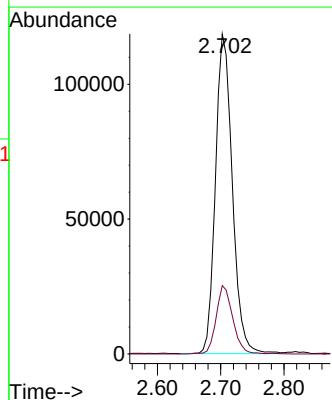
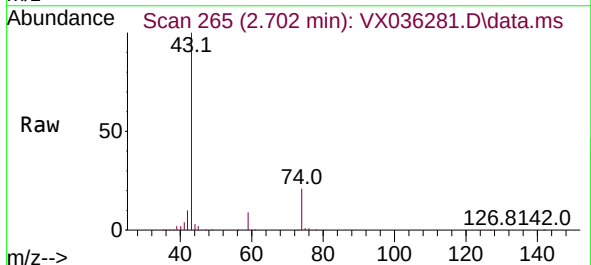
Manual Integrations
APPROVED

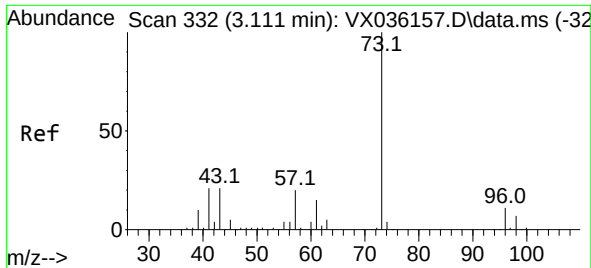
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#18
Methyl Acetate
Concen: 57.678 ug/l
RT: 2.702 min Scan# 265
Delta R.T. -0.007 min
Lab File: VX036281.D
Acq: 21 Jun 2023 19:16

Tgt Ion: 43 Resp: 219110
Ion Ratio Lower Upper
43 100
74 21.0 17.8 26.8





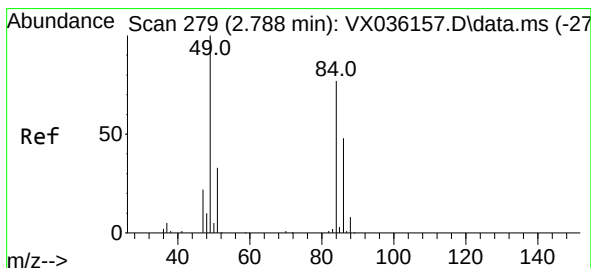
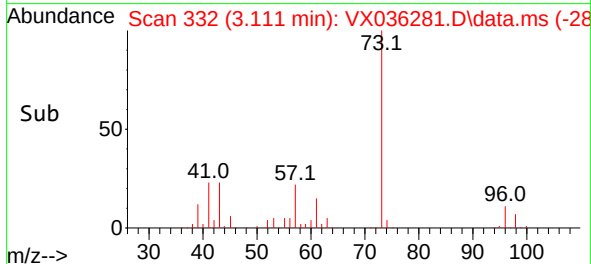
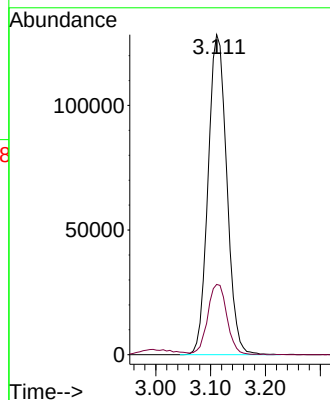
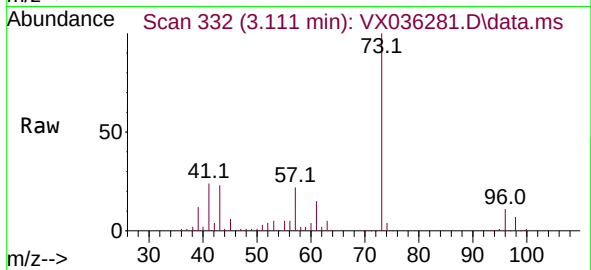
#19
Methyl tert-butyl Ether
Concen: 54.449 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX036281.D
Acq: 21 Jun 2023 19:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 30361
Ion Ratio Lower Upper
73 100
57 21.9 17.3 25.9

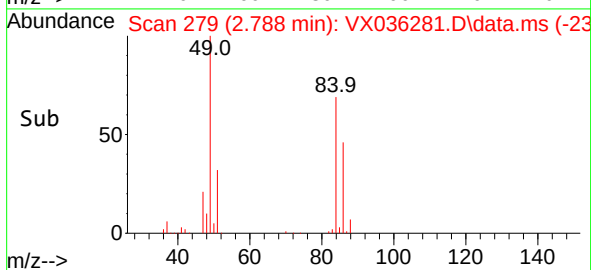
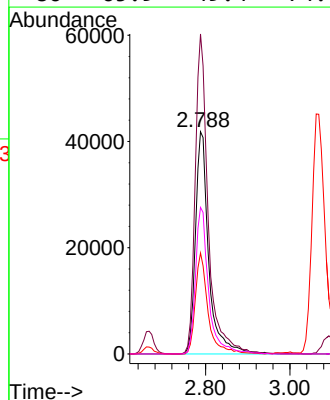
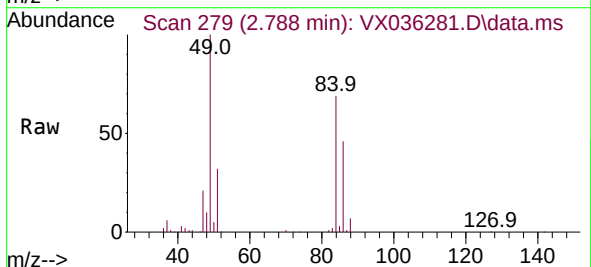
Manual Integrations
APPROVED

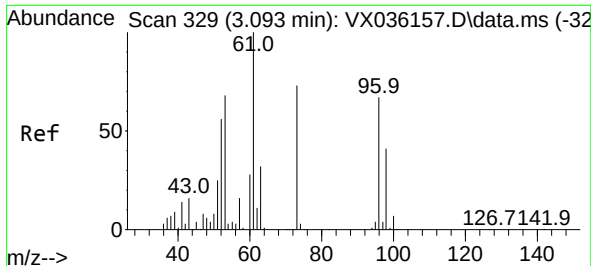
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#20
Methylene Chloride
Concen: 50.590 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX036281.D
Acq: 21 Jun 2023 19:16

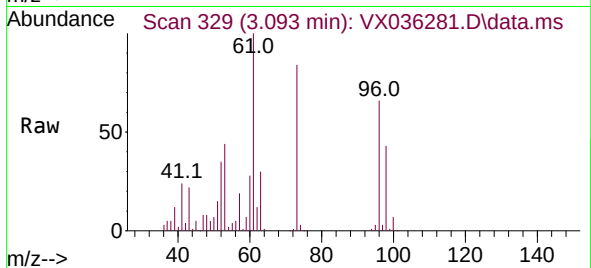
Tgt Ion: 84 Resp: 91808
Ion Ratio Lower Upper
84 100
49 144.0 103.6 155.4
51 45.4 33.8 50.6
86 65.9 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 54.237 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX036281.D
Acq: 21 Jun 2023 19:16

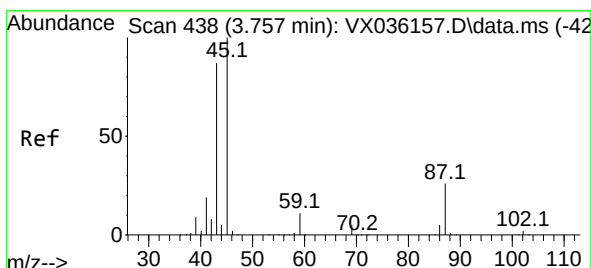
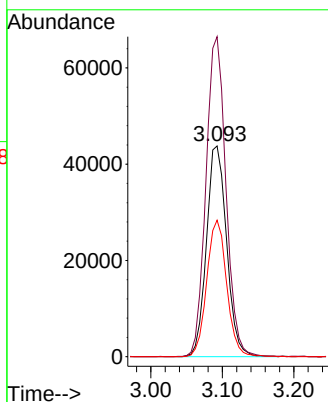
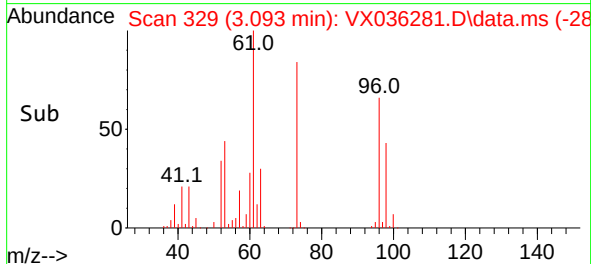
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 8583
Ion Ratio Lower Upper
96 100
61 151.7 119.2 178.8
98 64.8 48.7 73.1

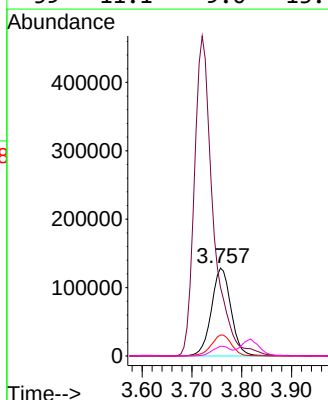
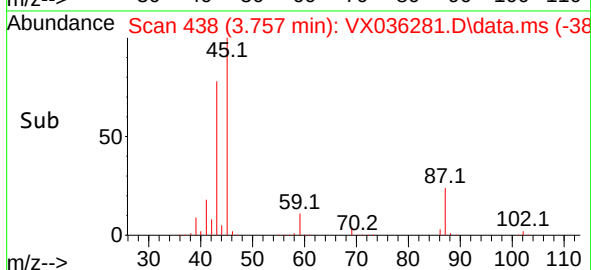
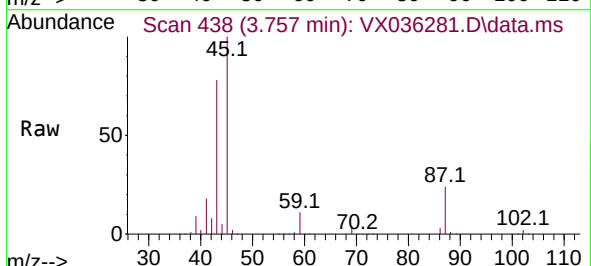
Manual Integrations
APPROVED

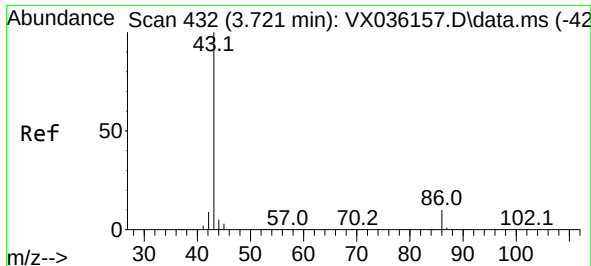
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#22
Diisopropyl ether
Concen: 61.049 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX036281.D
Acq: 21 Jun 2023 19:16

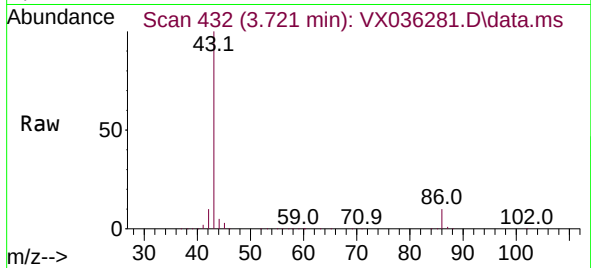
Tgt Ion: 45 Resp: 350130
Ion Ratio Lower Upper
45 100
43 77.9 69.7 104.5
87 24.0 20.8 31.2
59 11.1 9.0 13.4





#23
 Vinyl Acetate
 Concen: 302.997 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX036281.D
 Acq: 21 Jun 2023 19:16

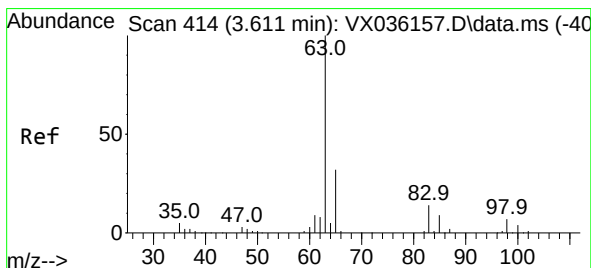
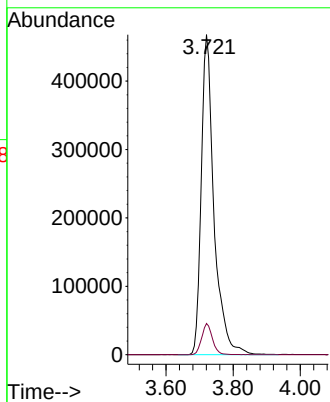
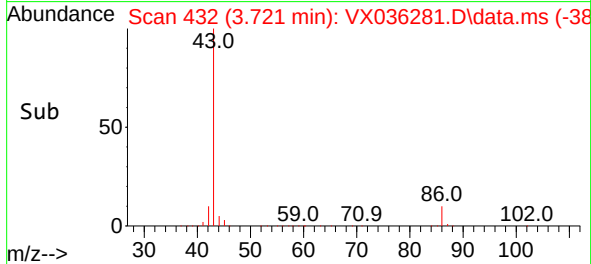
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



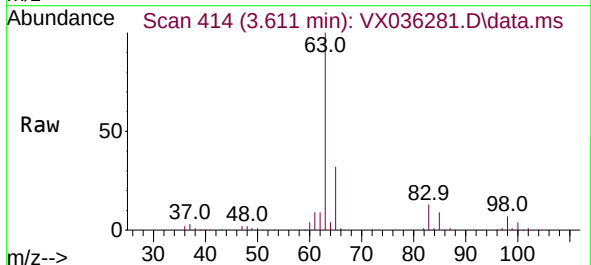
Tgt Ion: 43 Resp: 1231630
 Ion Ratio Lower Upper
 43 100
 86 9.7 7.8 11.8

Manual Integrations
 APPROVED

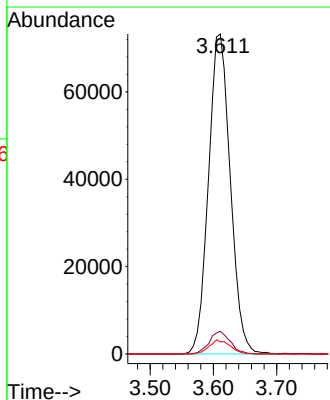
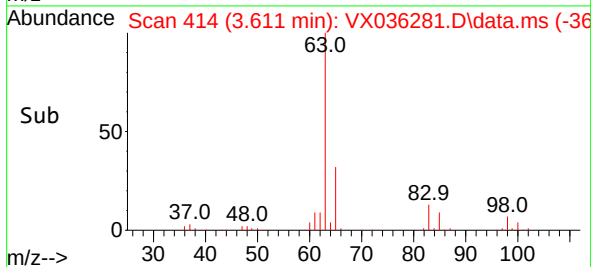
Reviewed By :John Carlone 06/22/2023
 Supervised By :Mahesh Dadoda 06/22/2023

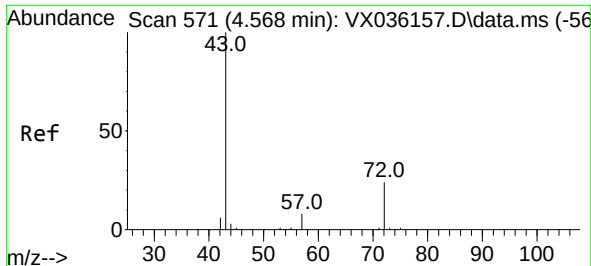


#24
 1,1-Dichloroethane
 Concen: 55.523 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX036281.D
 Acq: 21 Jun 2023 19:16



Tgt Ion: 63 Resp: 175939
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.3 9.8
 100 3.8 2.1 6.5





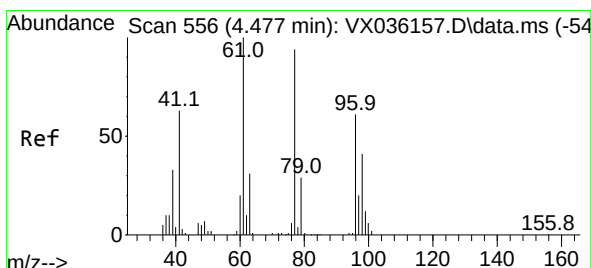
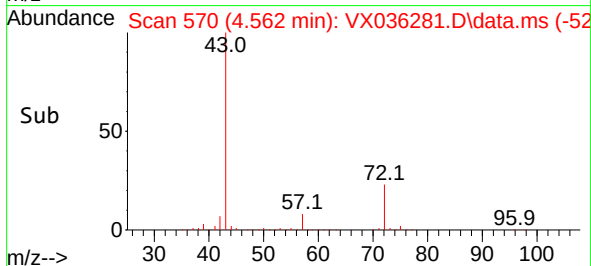
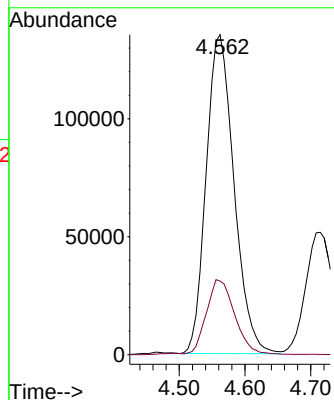
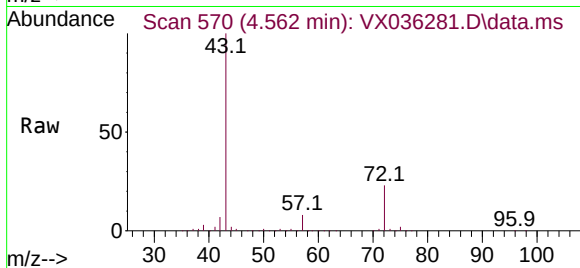
#25
2-Butanone
Concen: 284.695 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX036281.D
Acq: 21 Jun 2023 19:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 399220
Ion Ratio Lower Upper
43 100
72 22.9 19.4 29.2

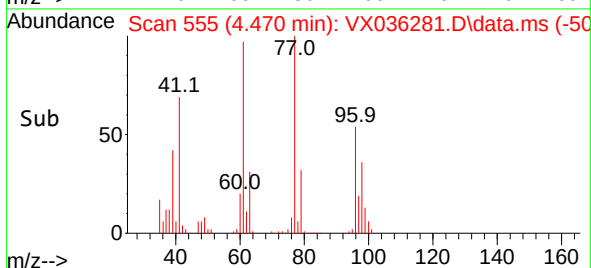
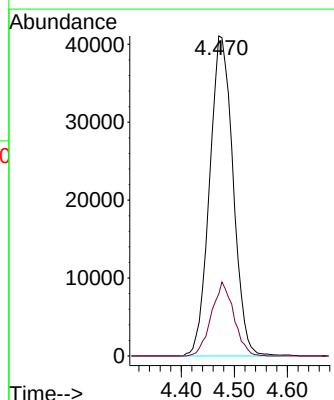
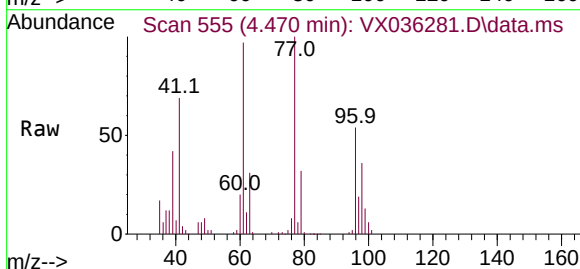
Manual Integrations
APPROVED

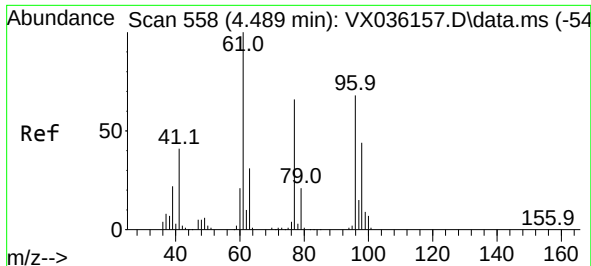
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#26
2,2-Dichloropropane
Concen: 51.192 ug/l
RT: 4.470 min Scan# 555
Delta R.T. -0.007 min
Lab File: VX036281.D
Acq: 21 Jun 2023 19:16

Tgt Ion: 77 Resp: 126145
Ion Ratio Lower Upper
77 100
97 22.2 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 56.387 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX036281.D

Acq: 21 Jun 2023 19:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 10204

Ion Ratio Lower Upper

96 100

61 154.7 0.0 312.2

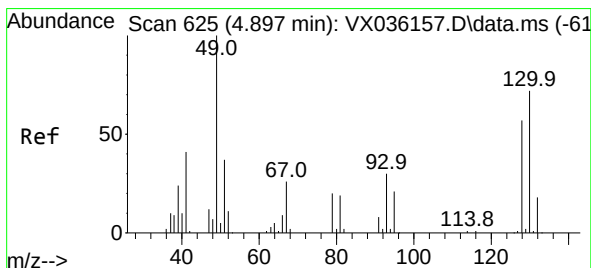
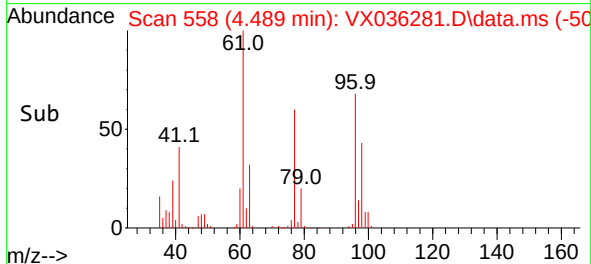
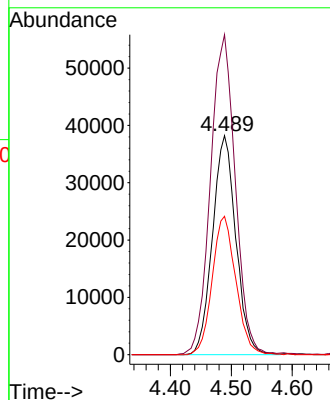
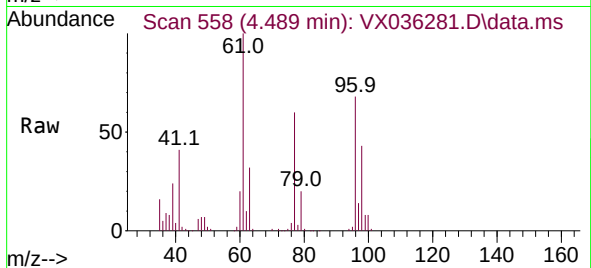
98 63.7 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#28

Bromochloromethane

Concen: 51.366 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX036281.D

Acq: 21 Jun 2023 19:16

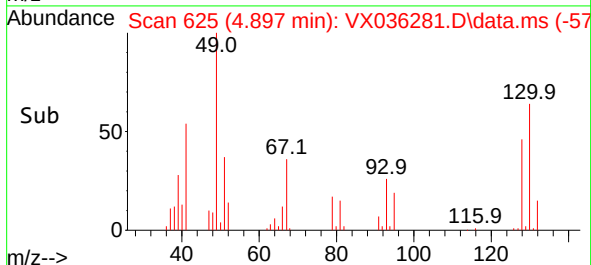
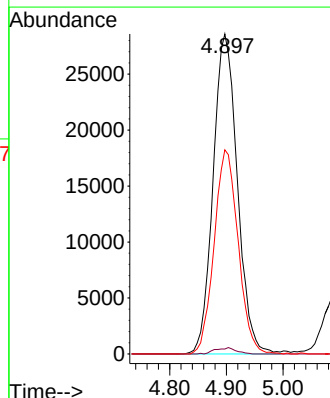
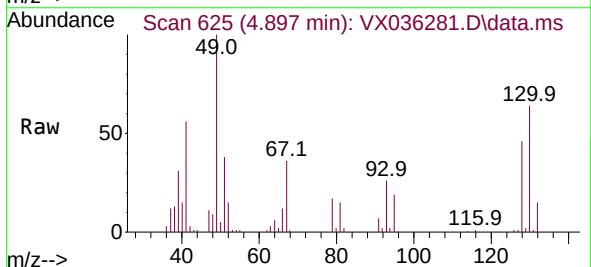
Tgt Ion: 49 Resp: 84849

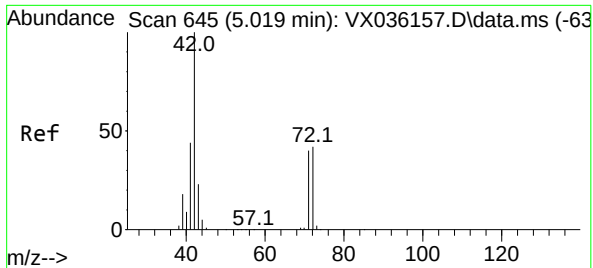
Ion Ratio Lower Upper

49 100

129 1.7 0.0 3.8

130 63.1 57.5 86.3





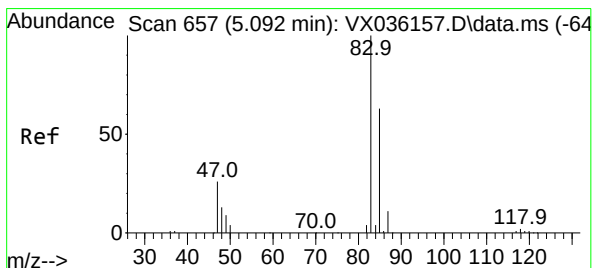
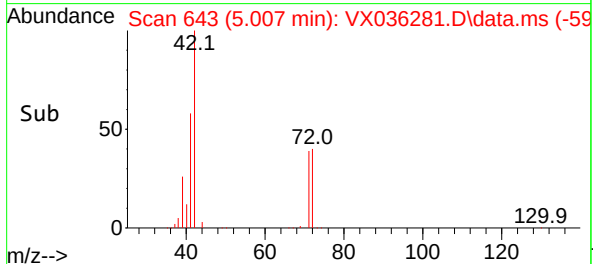
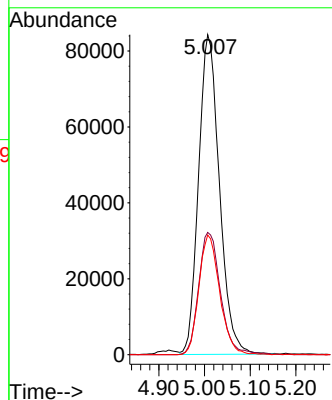
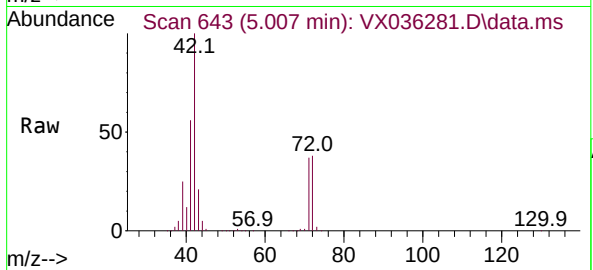
#29
Tetrahydrofuran
Concen: 300.230 ug/l
RT: 5.007 min Scan# 645
Delta R.T. -0.012 min
Lab File: VX036281.D
Acq: 21 Jun 2023 19:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 42 Resp: 267384
Ion Ratio Lower Upper
42 100
72 40.0 34.2 51.4
71 37.4 32.2 48.2

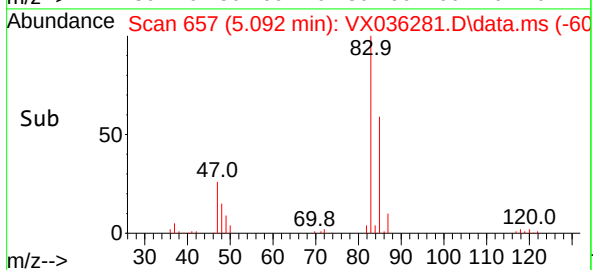
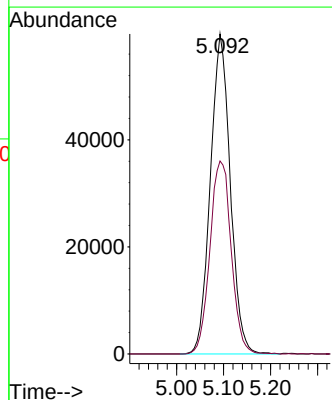
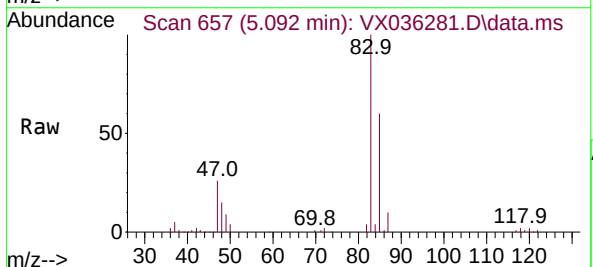
Manual Integrations
APPROVED

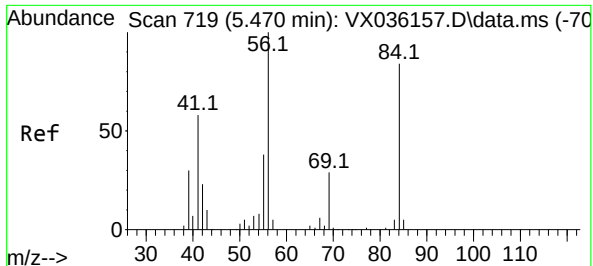
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#30
Chloroform
Concen: 52.604 ug/l
RT: 5.092 min Scan# 657
Delta R.T. 0.000 min
Lab File: VX036281.D
Acq: 21 Jun 2023 19:16

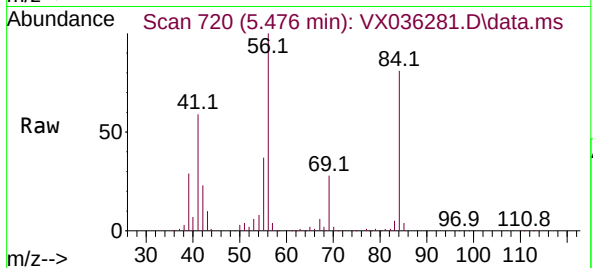
Tgt Ion: 83 Resp: 175552
Ion Ratio Lower Upper
83 100
85 60.3 50.3 75.5





#31
Cyclohexane
Concen: 58.061 ug/l
RT: 5.476 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX036281.D
Acq: 21 Jun 2023 19:16

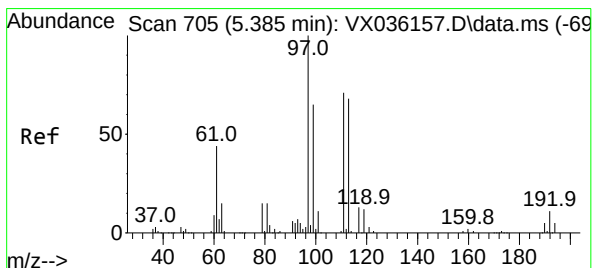
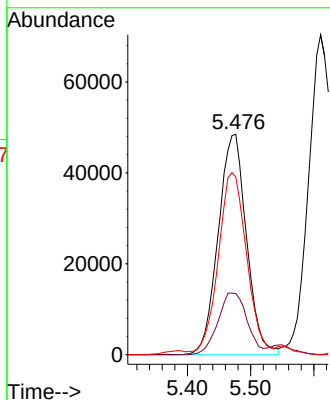
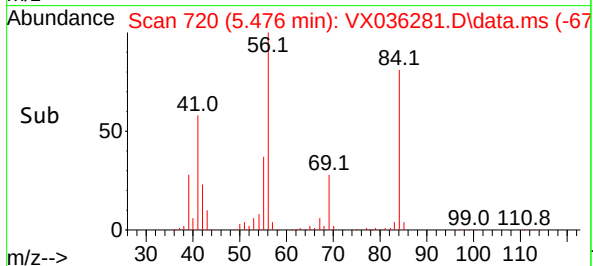
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 150164
Ion Ratio Lower Upper
56 100
69 27.7 23.4 35.2
84 78.6 65.9 98.9

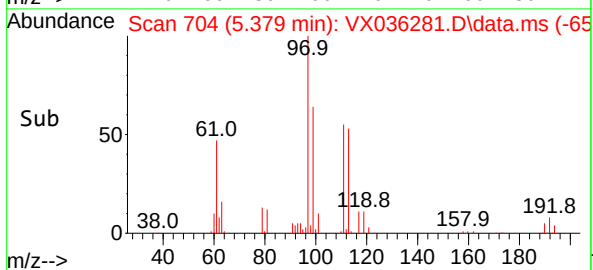
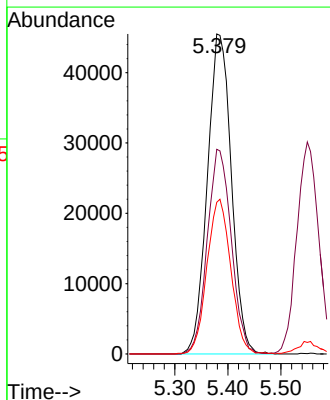
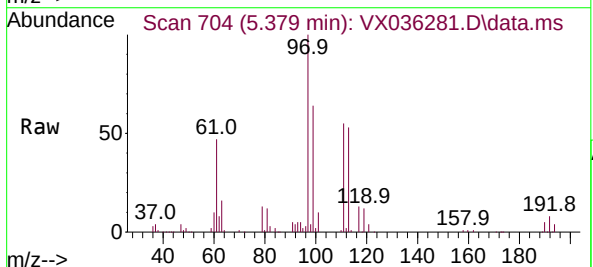
Manual Integrations
APPROVED

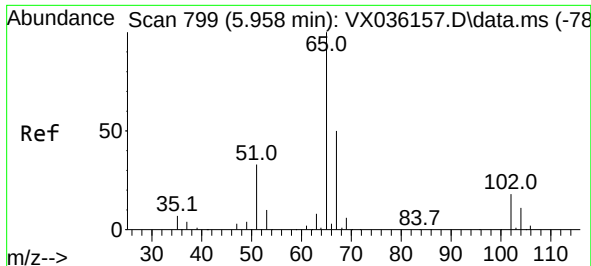
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#32
1,1,1-Trichloroethane
Concen: 50.673 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX036281.D
Acq: 21 Jun 2023 19:16

Tgt Ion: 97 Resp: 143372
Ion Ratio Lower Upper
97 100
99 63.8 51.1 76.7
61 48.0 36.4 54.6





#33
1,2-Dichloroethane-d4
Concen: 42.794 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX036281.D
Acq: 21 Jun 2023 19:16

Instrument :

MSVOA_X

ClientSampleId :

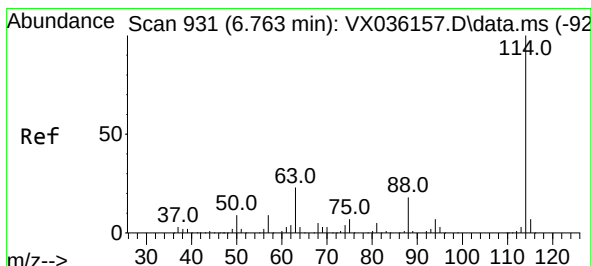
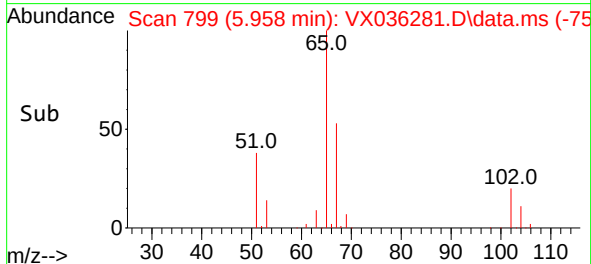
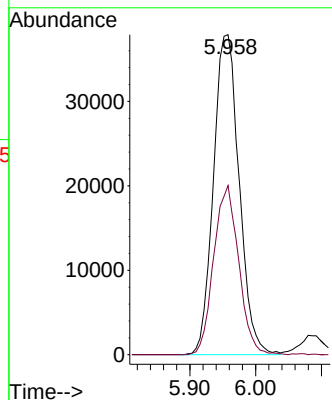
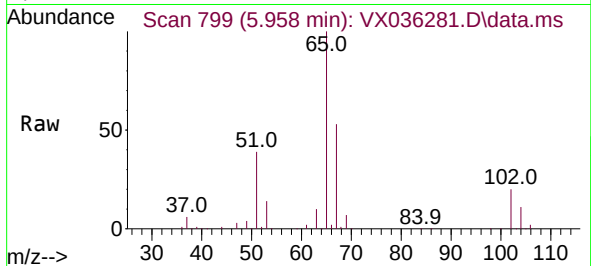
VSTDCCC050EC

Tgt Ion: 65 Resp: 10317
Ion Ratio Lower Upper
65 100
67 51.3 0.0 100.2

Manual Integrations

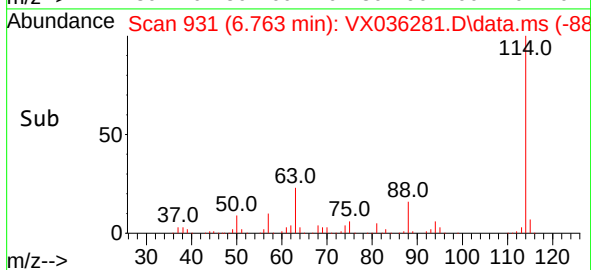
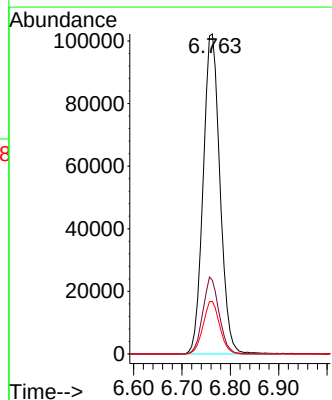
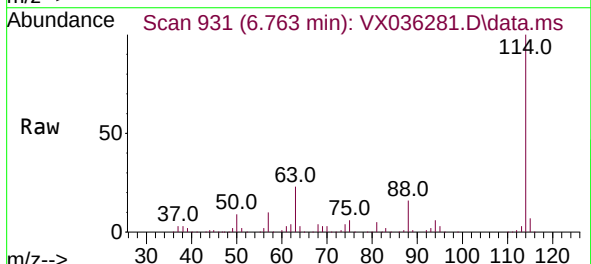
APPROVED

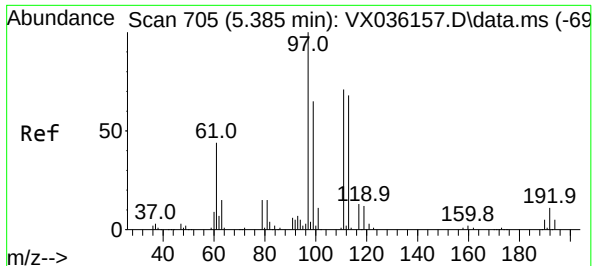
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX036281.D
Acq: 21 Jun 2023 19:16

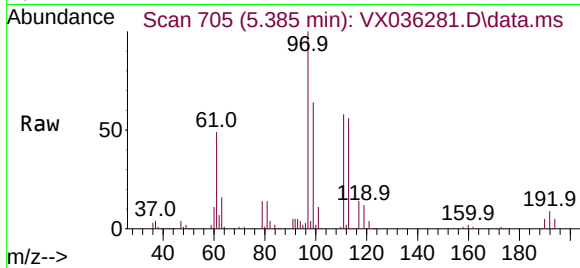
Tgt Ion:114 Resp: 246540
Ion Ratio Lower Upper
114 100
63 23.0 0.0 45.0
88 16.4 0.0 36.6





#35
Dibromofluoromethane
Concen: 44.972 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX036281.D
Acq: 21 Jun 2023 19:16

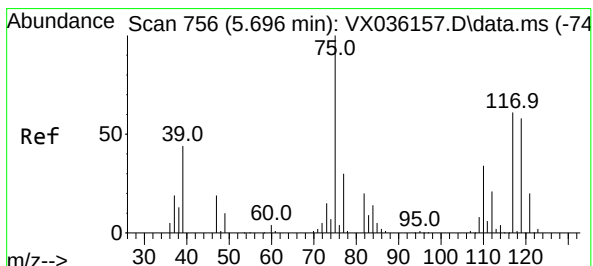
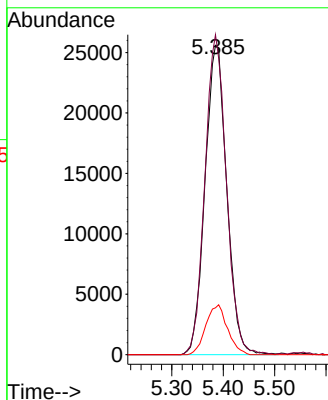
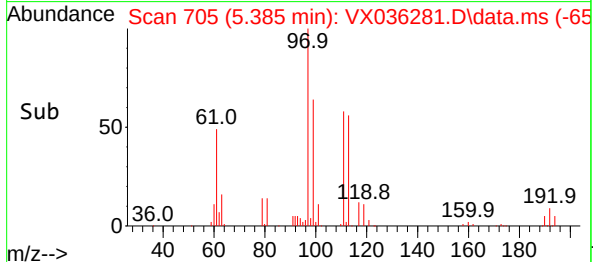
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 113 Resp: 75180
Ion Ratio Lower Upper
113 100
111 102.0 82.9 124.3
192 16.1 13.3 19.9

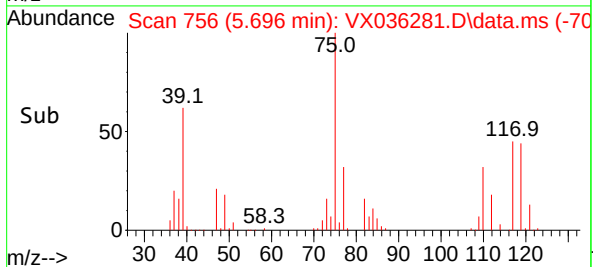
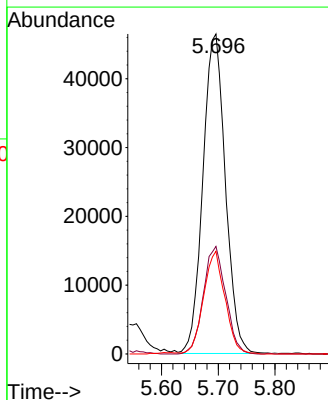
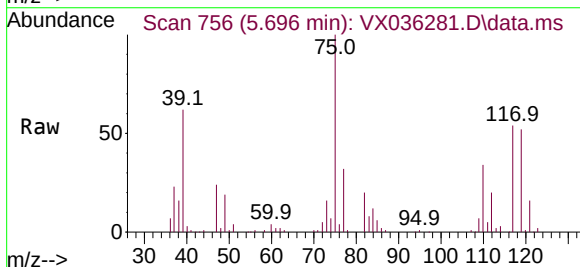
Manual Integrations
APPROVED

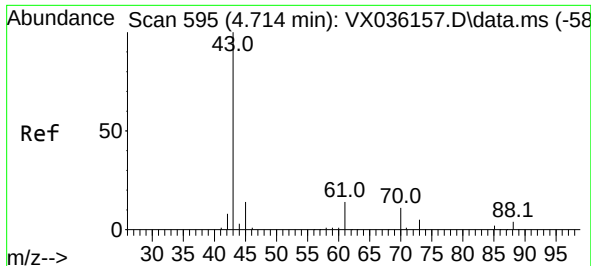
Reviewed By : John Carlone 06/22/2023
Supervised By : Mahesh Dadoda 06/22/2023



#36
1,1-Dichloropropene
Concen: 51.978 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX036281.D
Acq: 21 Jun 2023 19:16

Tgt Ion: 75 Resp: 128004
Ion Ratio Lower Upper
75 100
110 33.3 17.0 50.9
77 30.6 24.7 37.1





#37

Ethyl Acetate

Concen: 54.880 ug/l

RT: 4.714 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX036281.D

Acq: 21 Jun 2023 19:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 15746

Ion Ratio Lower Upper

43 100

61 12.7 10.6 16.0

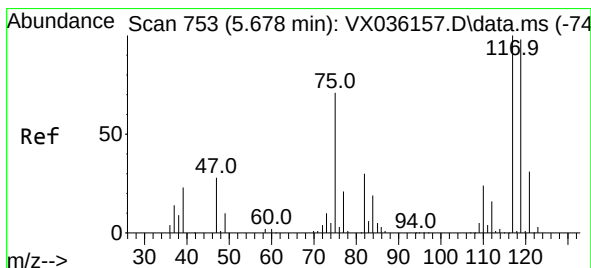
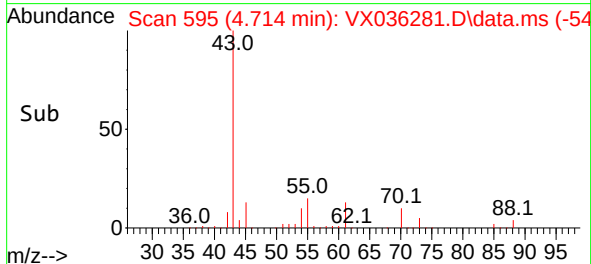
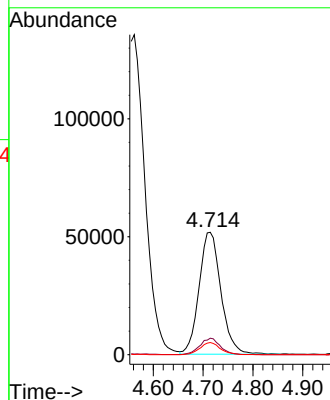
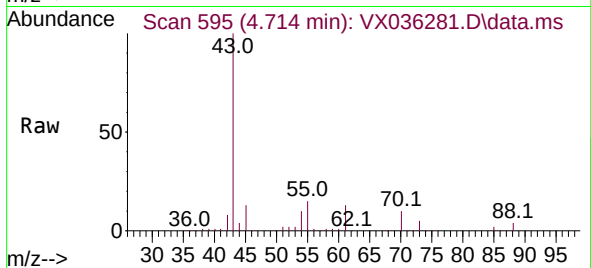
70 9.3 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#38

Carbon Tetrachloride

Concen: 47.675 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX036281.D

Acq: 21 Jun 2023 19:16

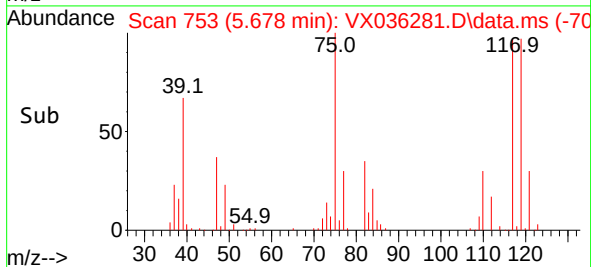
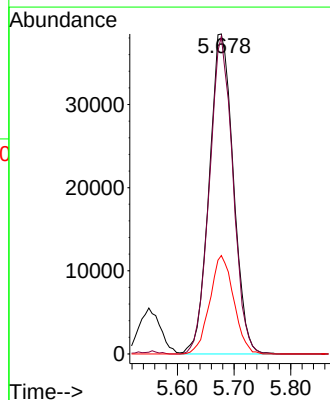
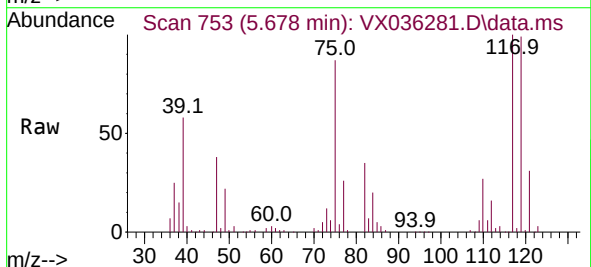
Tgt Ion:117 Resp: 114135

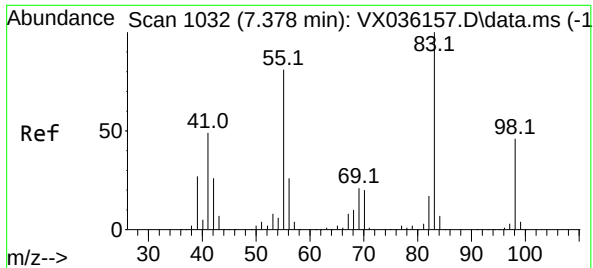
Ion Ratio Lower Upper

117 100

119 99.2 78.2 117.2

121 30.8 24.4 36.6





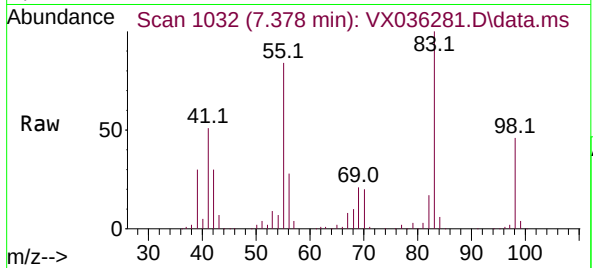
#39
Methylcyclohexane
Concen: 54.237 ug/l
RT: 7.378 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX036281.D
Acq: 21 Jun 2023 19:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



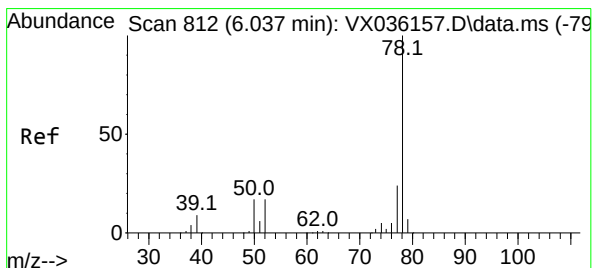
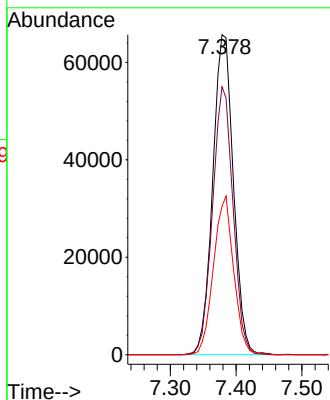
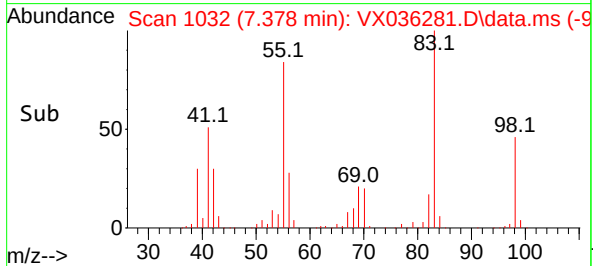
Tgt Ion: 83 Resp: 143852
Ion Ratio Lower Upper
83 100
55 83.7 64.6 97.0
98 46.4 36.7 55.1

Manual Integrations

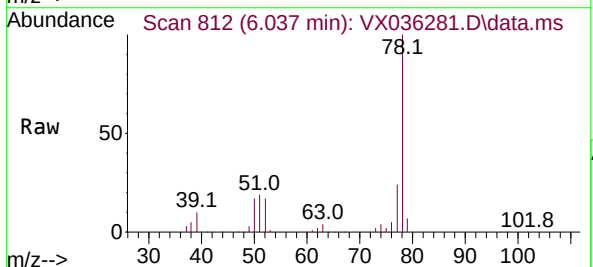
APPROVED

Reviewed By :John Carlone 06/22/2023

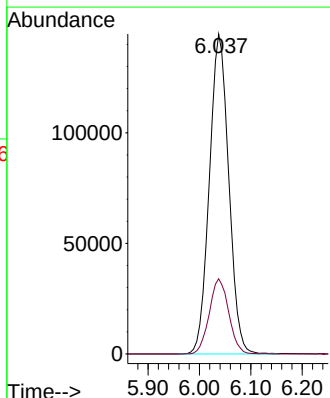
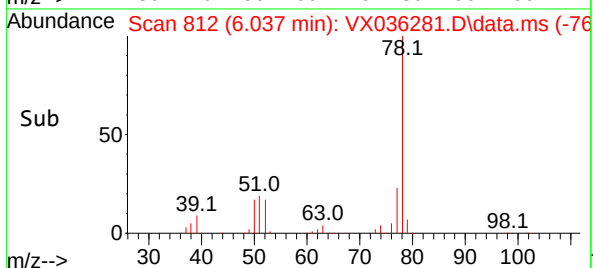
Supervised By :Mahesh Dadoda 06/22/2023

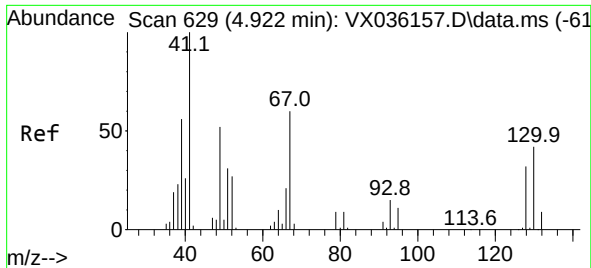


#40
Benzene
Concen: 54.635 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX036281.D
Acq: 21 Jun 2023 19:16



Tgt Ion: 78 Resp: 378369
Ion Ratio Lower Upper
78 100
77 23.5 19.3 28.9





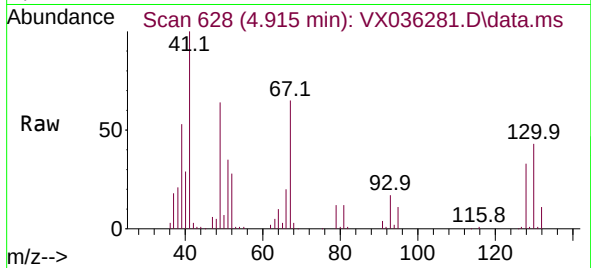
#41
Methacrylonitrile
Concen: 54.688 ug/l
RT: 4.915 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX036281.D
Acq: 21 Jun 2023 19:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



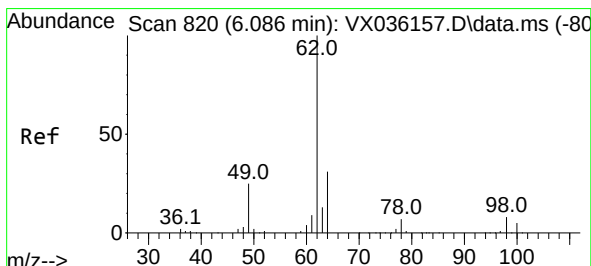
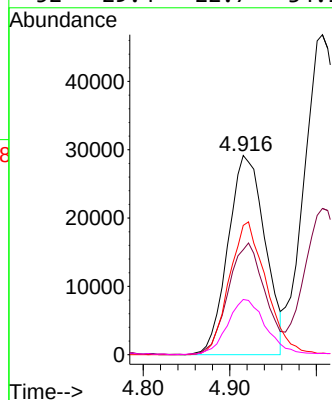
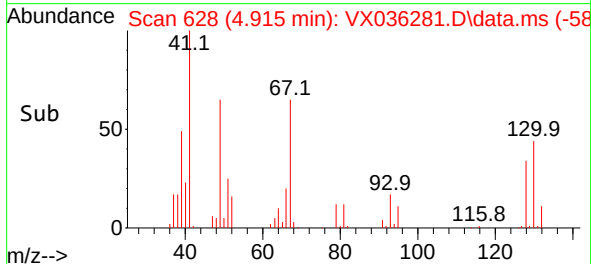
Tgt Ion: 41 Resp: 86509
Ion Ratio Lower Upper
41 100
39 56.9 45.2 67.8
67 67.3 52.6 78.8
52 29.4 22.7 34.1

Manual Integrations

APPROVED

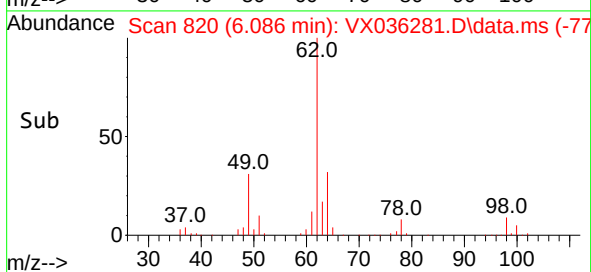
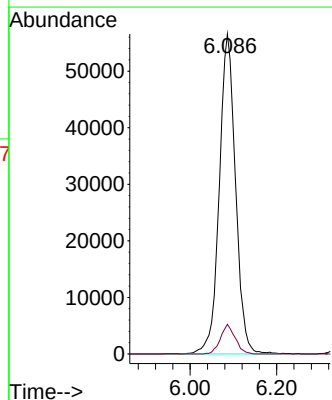
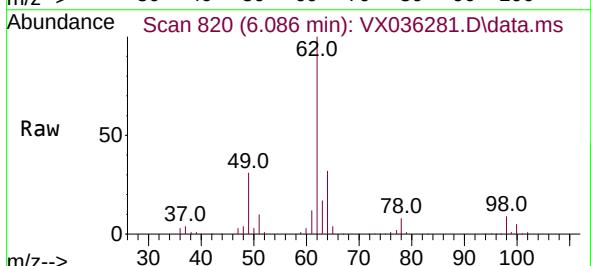
Reviewed By :John Carlone 06/22/2023

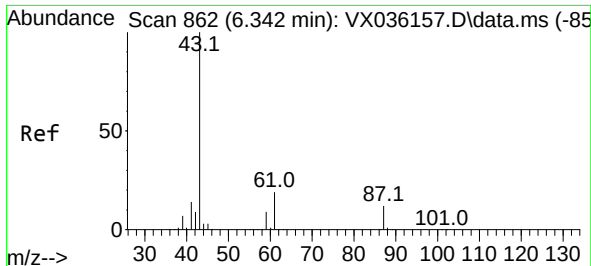
Supervised By :Mahesh Dadoda 06/22/2023



#42
1,2-Dichloroethane
Concen: 47.368 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX036281.D
Acq: 21 Jun 2023 19:16

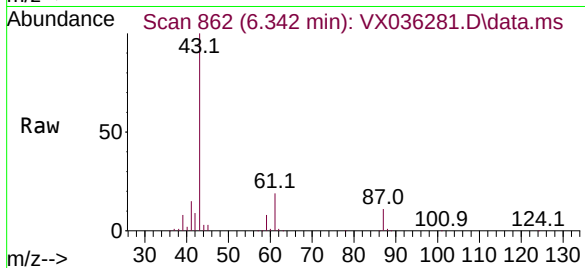
Tgt Ion: 62 Resp: 147783
Ion Ratio Lower Upper
62 100
98 8.4 0.0 16.0





#43
Isopropyl Acetate
Concen: 57.222 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX036281.D
Acq: 21 Jun 2023 19:16

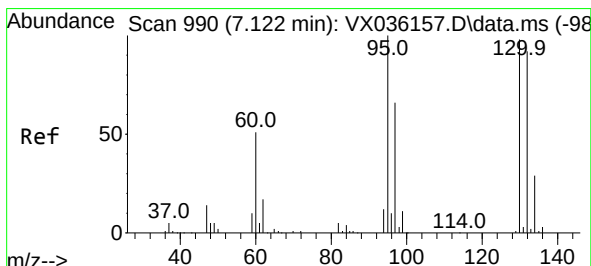
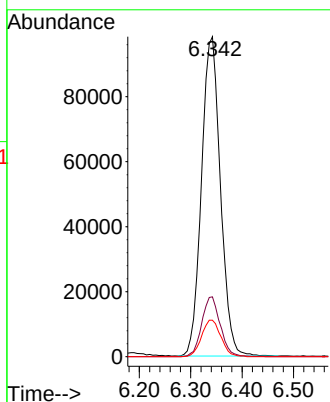
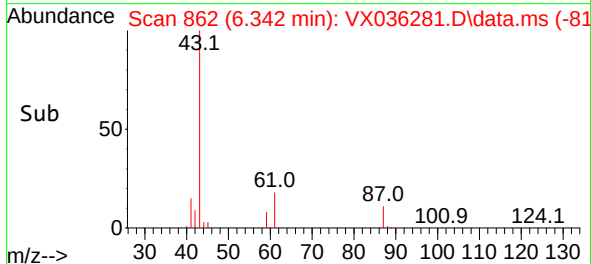
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



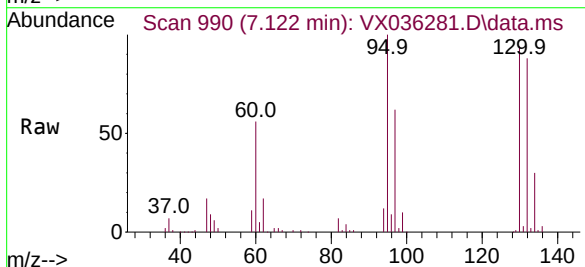
Tgt Ion: 43 Resp: 251264
Ion Ratio Lower Upper
43 100
61 18.4 15.2 22.8
87 11.7 9.8 14.6

Manual Integrations
APPROVED

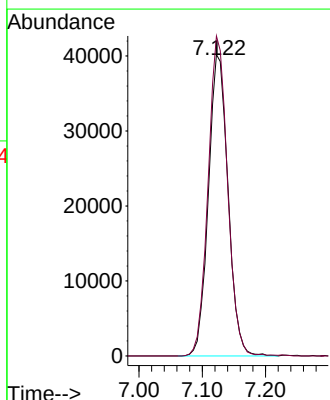
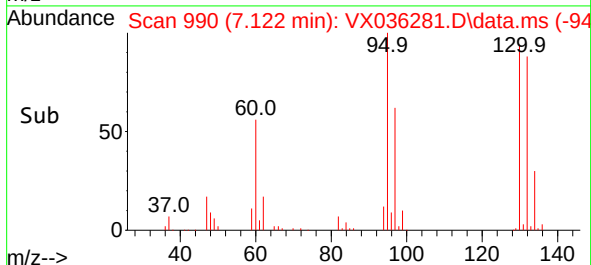
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

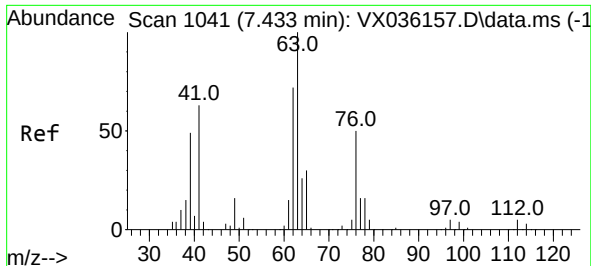


#44
Trichloroethene
Concen: 50.077 ug/l
RT: 7.122 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX036281.D
Acq: 21 Jun 2023 19:16



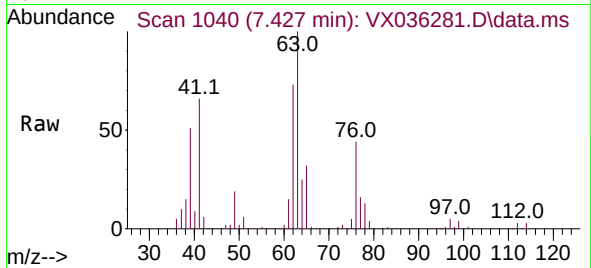
Tgt Ion:130 Resp: 86663
Ion Ratio Lower Upper
130 100
95 106.1 0.0 204.4





#45
1,2-Dichloropropane
Concen: 54.556 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VX036281.D
Acq: 21 Jun 2023 19:16

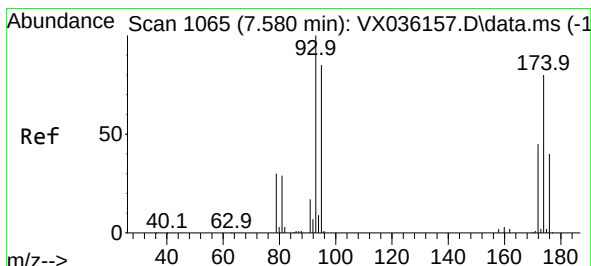
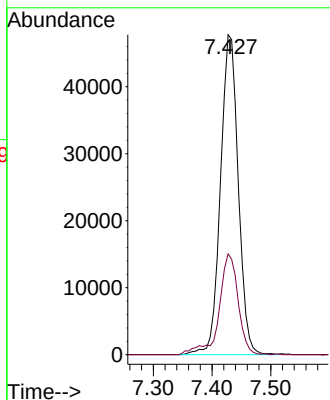
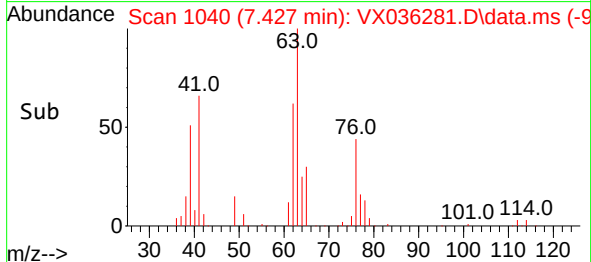
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 63 Resp: 10044
Ion Ratio Lower Upper
63 100
65 31.5 24.3 36.5

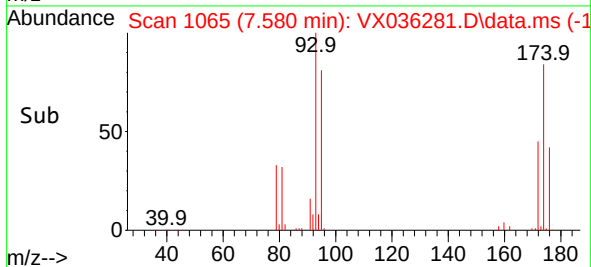
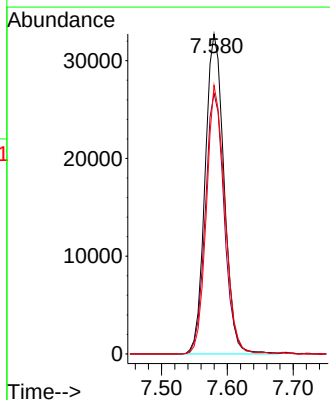
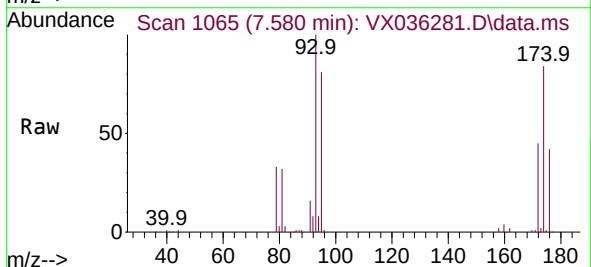
Manual Integrations
APPROVED

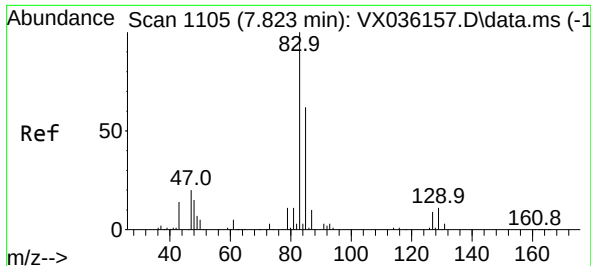
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#46
Dibromomethane
Concen: 50.156 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX036281.D
Acq: 21 Jun 2023 19:16

Tgt Ion: 93 Resp: 65785
Ion Ratio Lower Upper
93 100
95 81.4 66.6 100.0
174 81.6 69.4 104.0





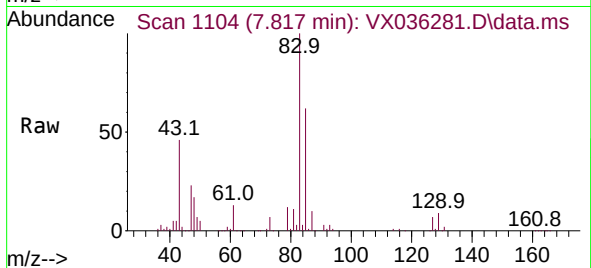
#47
Bromodichloromethane
Concen: 50.505 ug/l
RT: 7.817 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX036281.D
Acq: 21 Jun 2023 19:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



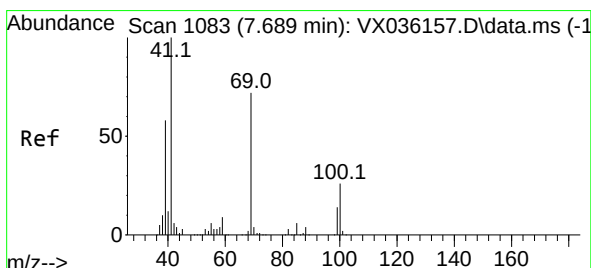
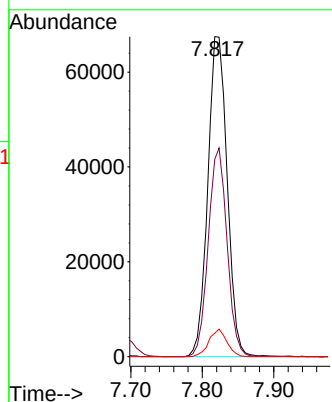
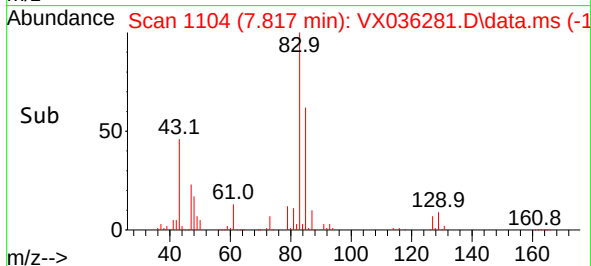
Tgt Ion: 83 Resp: 127175
Ion Ratio Lower Upper
83 100
85 61.7 49.8 74.6
127 7.3 7.1 10.7

Manual Integrations

APPROVED

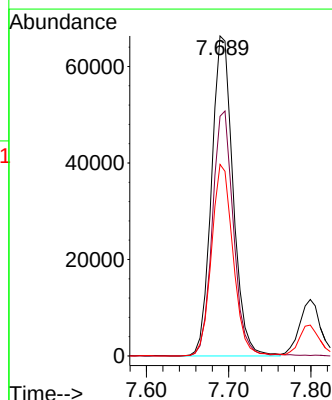
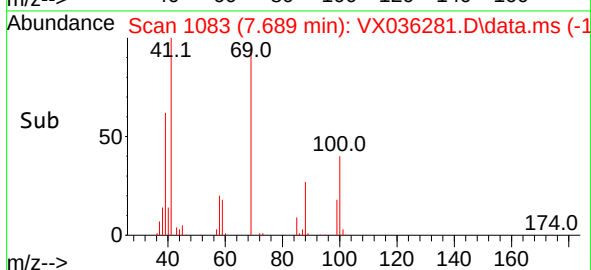
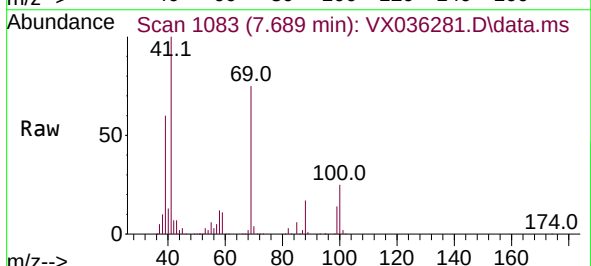
Reviewed By :John Carlone 06/22/2023

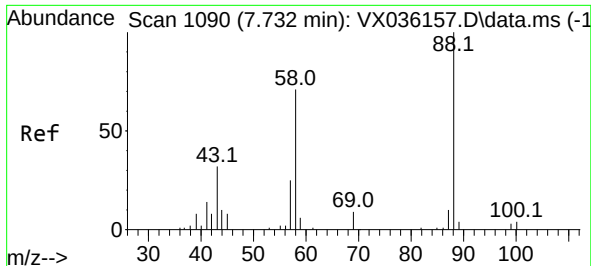
Supervised By :Mahesh Dadoda 06/22/2023



#48
Methyl methacrylate
Concen: 53.542 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX036281.D
Acq: 21 Jun 2023 19:16

Tgt Ion: 41 Resp: 120620
Ion Ratio Lower Upper
41 100
69 74.9 59.2 88.8
39 60.0 47.7 71.5





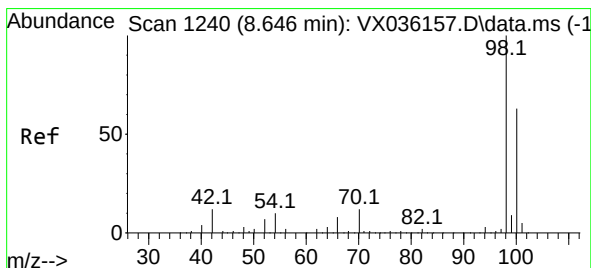
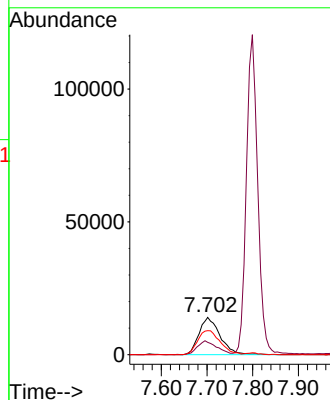
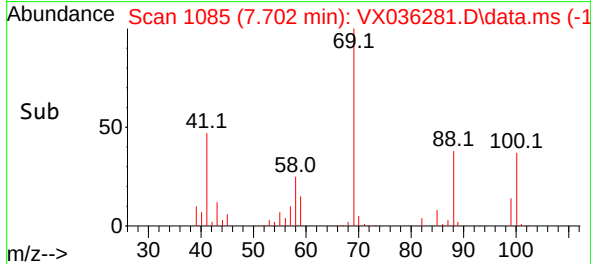
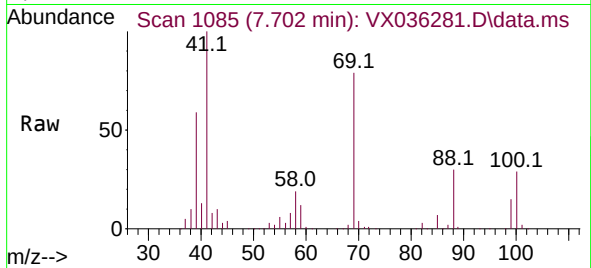
#49
1,4-Dioxane
Concen: 1189.883 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. -0.030 min
Lab File: VX036281.D
Acq: 21 Jun 2023 19:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 88 Resp: 4488
Ion Ratio Lower Upper
88 100
43 34.4 0.0 0.0
58 68.9 60.1 90.1

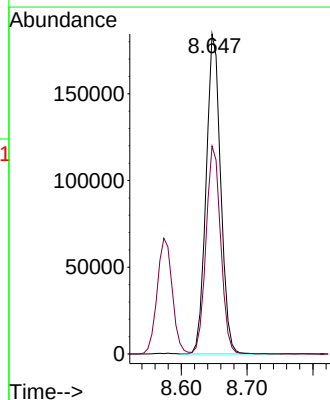
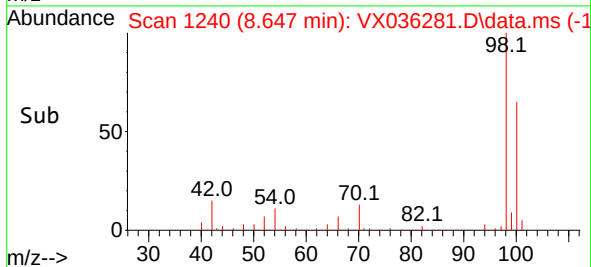
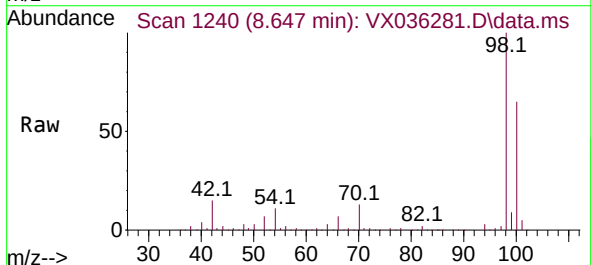
Manual Integrations
APPROVED

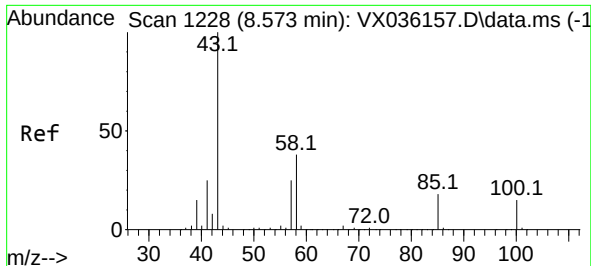
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#50
Toluene-d8
Concen: 46.363 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX036281.D
Acq: 21 Jun 2023 19:16

Tgt Ion: 98 Resp: 283526
Ion Ratio Lower Upper
98 100
100 65.4 53.1 79.7





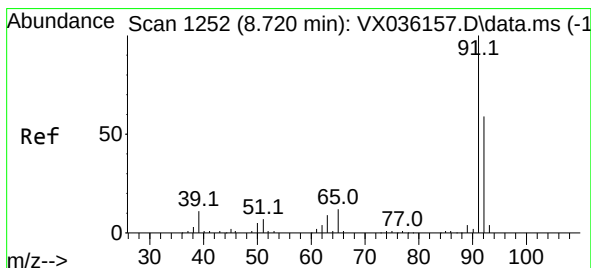
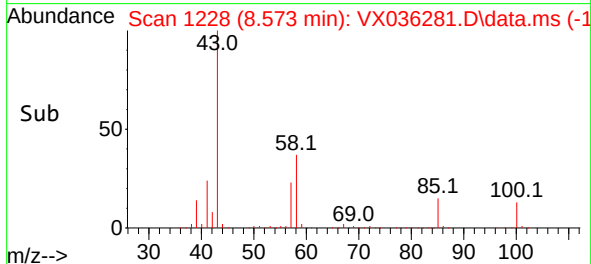
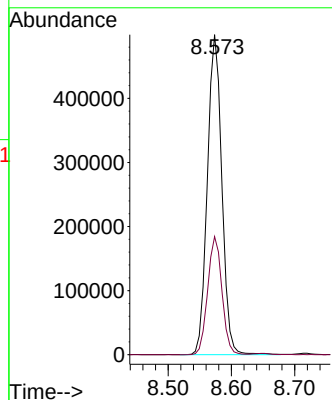
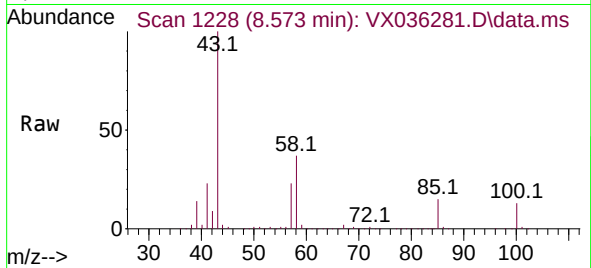
#51
4-Methyl-2-Pentanone
Concen: 287.027 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX036281.D
Acq: 21 Jun 2023 19:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 795812
Ion Ratio Lower Upper
43 100
58 36.4 30.4 45.6

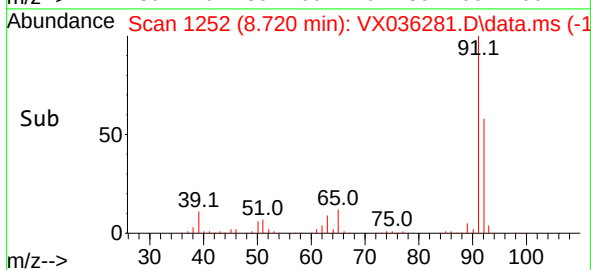
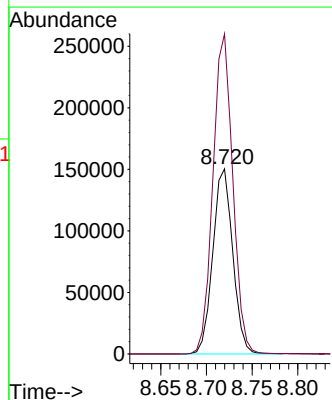
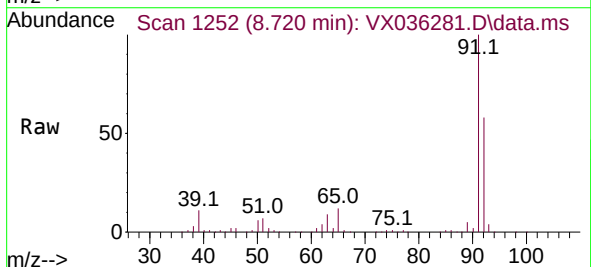
Manual Integrations
APPROVED

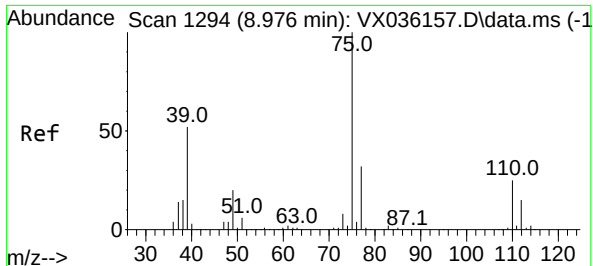
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#52
Toluene
Concen: 52.620 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX036281.D
Acq: 21 Jun 2023 19:16

Tgt Ion: 92 Resp: 228154
Ion Ratio Lower Upper
92 100
91 172.1 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 52.239 ug/l

RT: 8.976 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX036281.D

Acq: 21 Jun 2023 19:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 13549

Ion Ratio Lower Upper

75 100

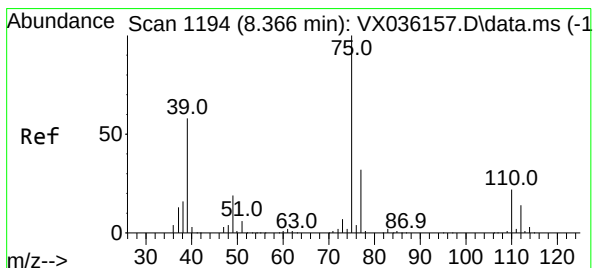
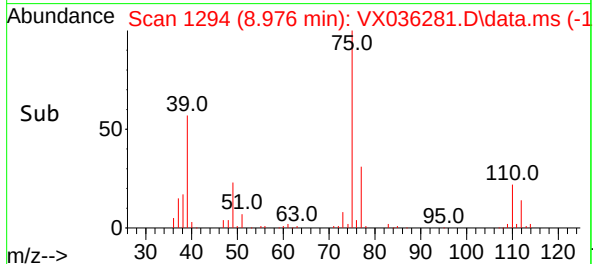
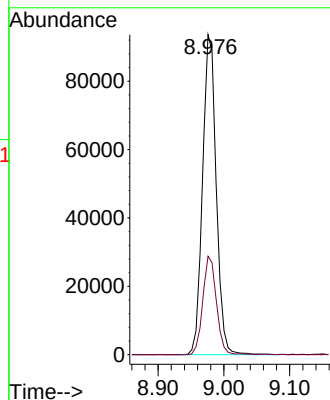
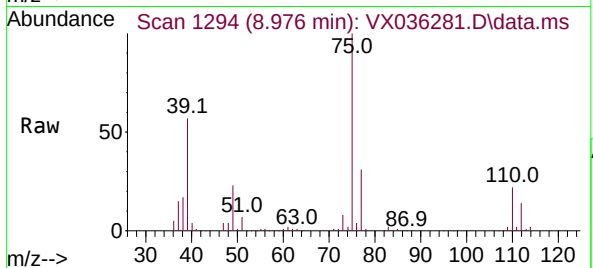
77 30.8 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#54

cis-1,3-Dichloropropene

Concen: 53.965 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX036281.D

Acq: 21 Jun 2023 19:16

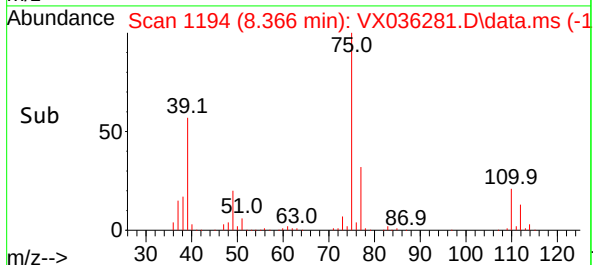
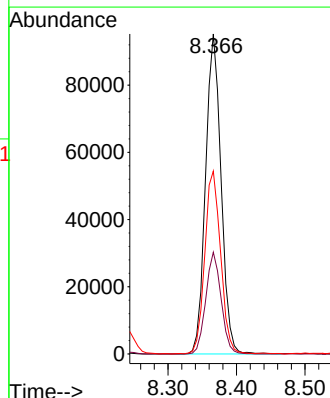
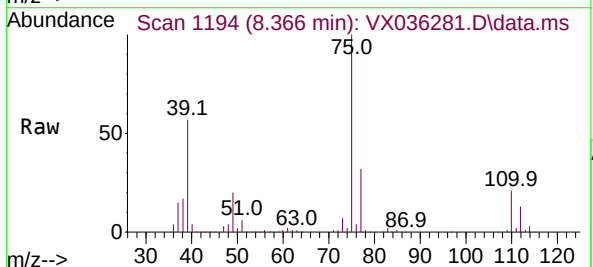
Tgt Ion: 75 Resp: 150096

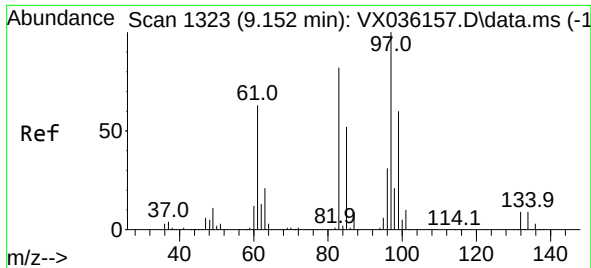
Ion Ratio Lower Upper

75 100

77 31.8 25.3 37.9

39 57.0 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 50.292 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.001 min
Lab File: VX036281.D
Acq: 21 Jun 2023 19:16

Instrument :

MSVOA_X

ClientSampleId :

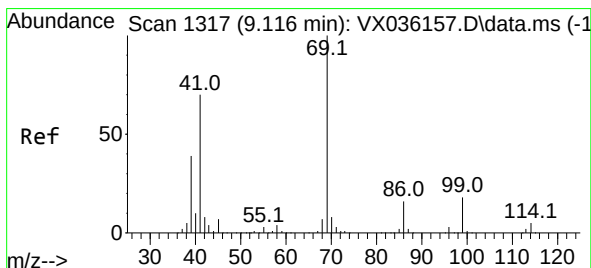
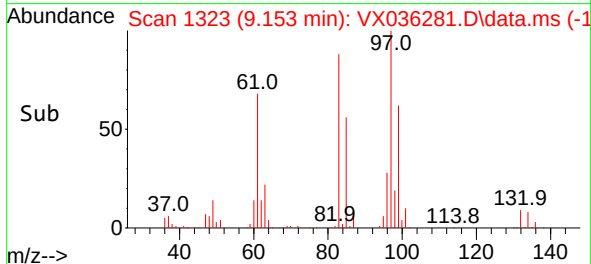
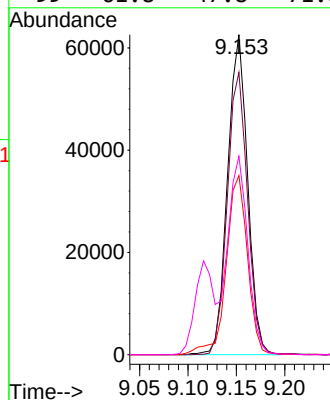
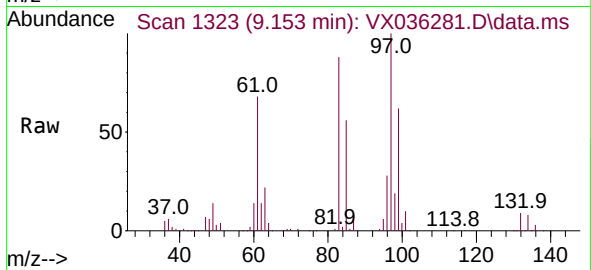
VSTDCCC050EC

Tgt Ion: 97	Resp: 9002
Ion Ratio	Lower Upper
97 100	
83 88.2	65.8 98.8
85 56.0	41.6 62.4
99 61.8	47.8 71.8

Manual Integrations

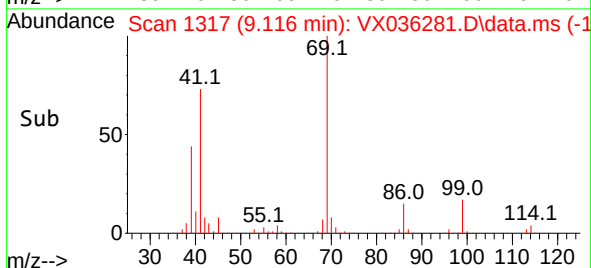
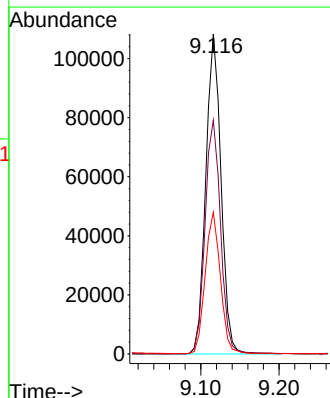
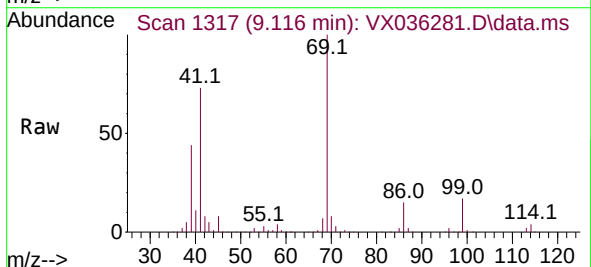
APPROVED

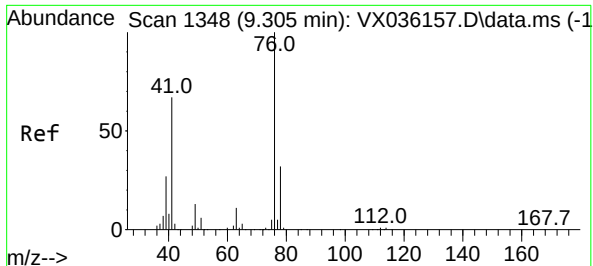
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#56
Ethyl methacrylate
Concen: 54.006 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX036281.D
Acq: 21 Jun 2023 19:16

Tgt Ion: 69	Resp: 146030
Ion Ratio	Lower Upper
69 100	
41 74.4	56.8 85.2
39 44.1	32.0 48.0





#57

1,3-Dichloropropane

Concen: 51.262 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX036281.D

Acq: 21 Jun 2023 19:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 16323

Ion Ratio Lower Upper

76 100

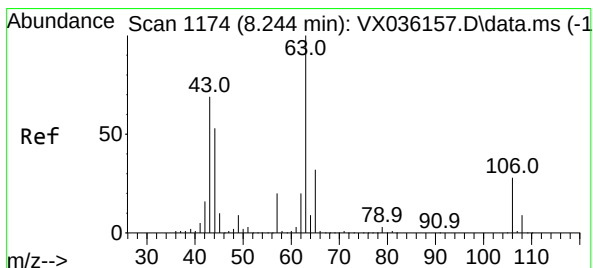
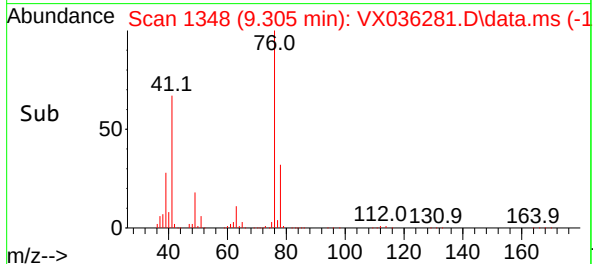
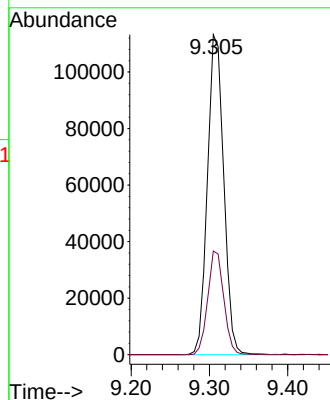
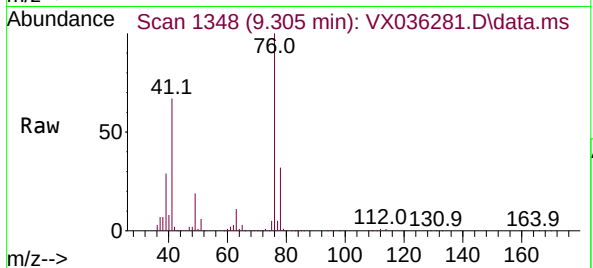
78 31.9 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#58

2-Chloroethyl Vinyl ether

Concen: 278.641 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX036281.D

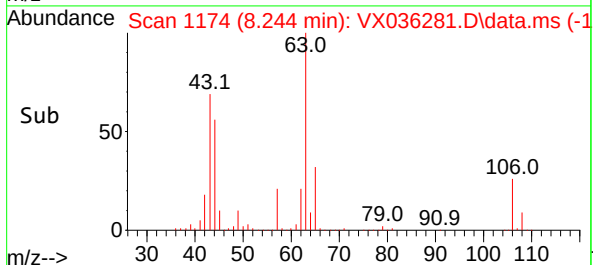
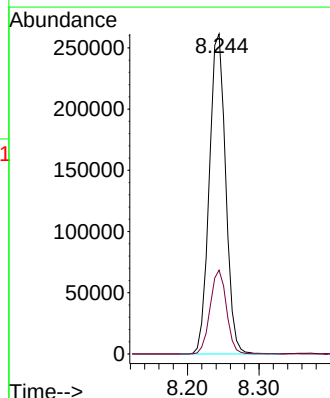
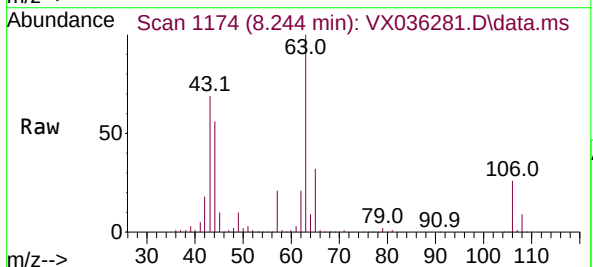
Acq: 21 Jun 2023 19:16

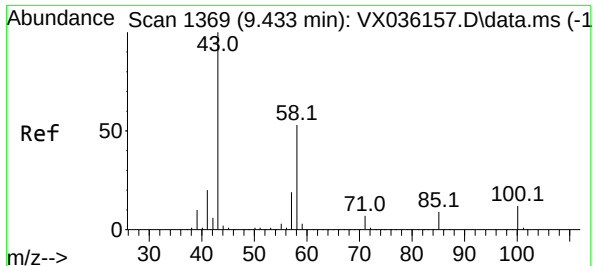
Tgt Ion: 63 Resp: 415273

Ion Ratio Lower Upper

63 100

106 26.1 22.5 33.7





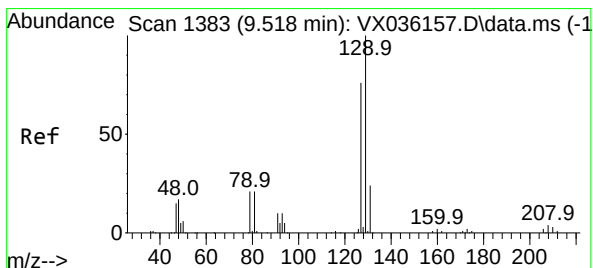
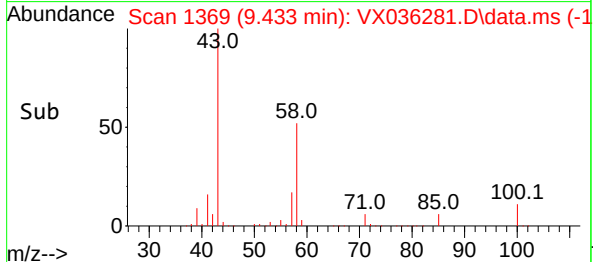
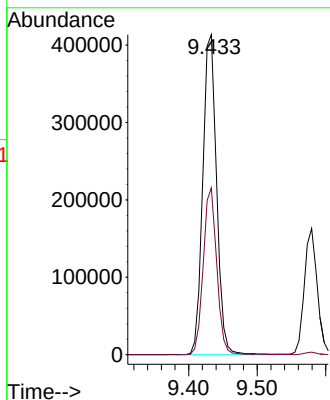
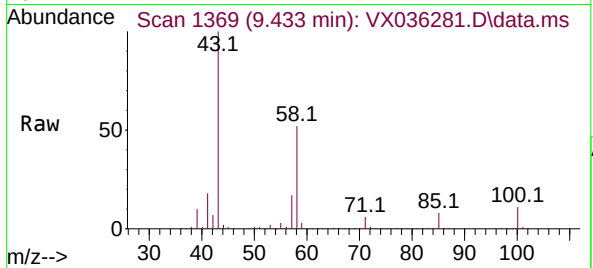
#59
2-Hexanone
Concen: 281.778 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX036281.D
Acq: 21 Jun 2023 19:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 580820
Ion Ratio Lower Upper
43 100
58 51.0 26.2 78.5

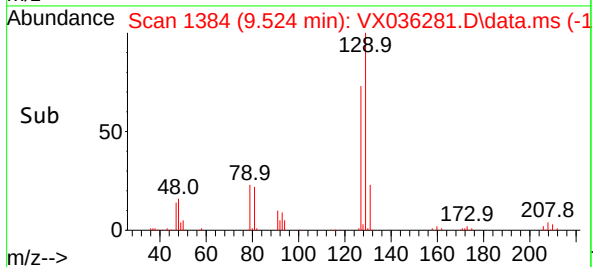
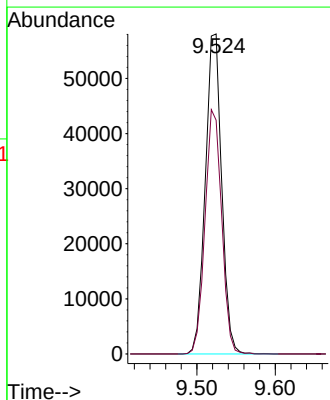
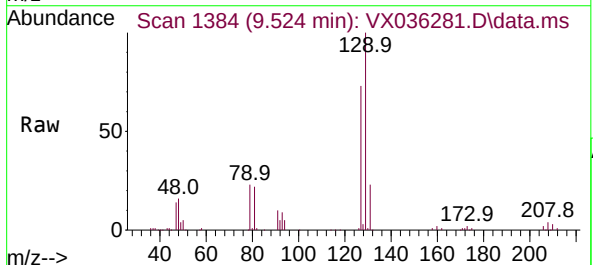
Manual Integrations
APPROVED

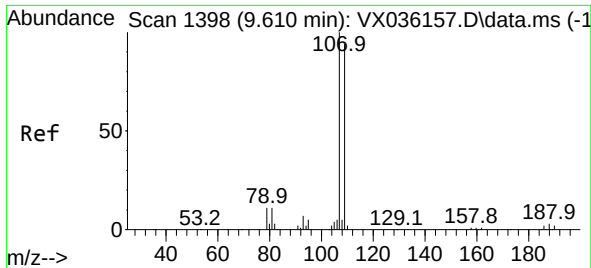
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#60
Dibromochloromethane
Concen: 48.205 ug/l
RT: 9.524 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VX036281.D
Acq: 21 Jun 2023 19:16

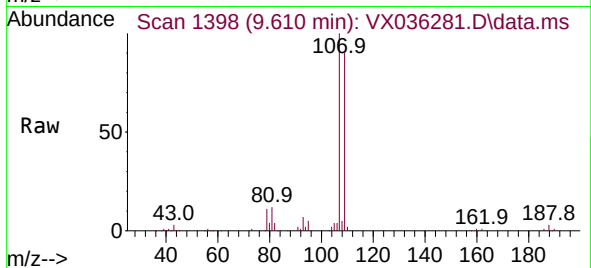
Tgt Ion:129 Resp: 84219
Ion Ratio Lower Upper
129 100
127 77.3 38.8 116.4





#61
1,2-Dibromoethane
Concen: 50.575 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX036281.D
Acq: 21 Jun 2023 19:16

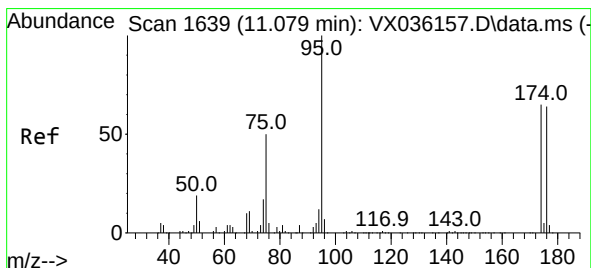
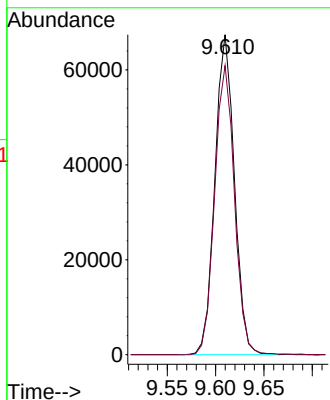
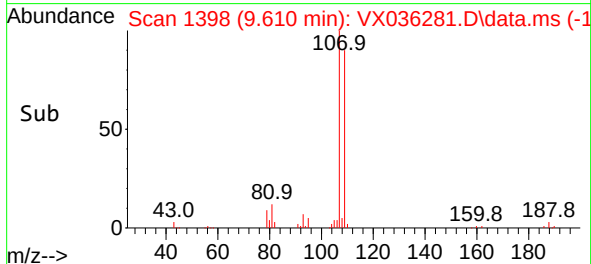
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



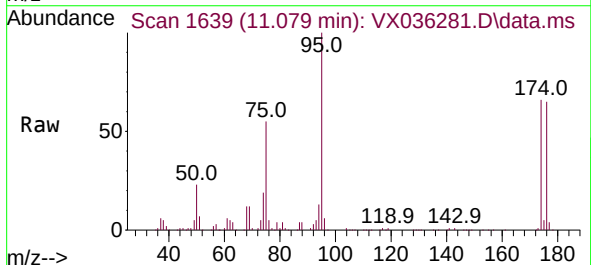
Tgt Ion:107 Resp: 9439
Ion Ratio Lower Upper
107 100
109 92.0 75.2 112.8

Manual Integrations
APPROVED

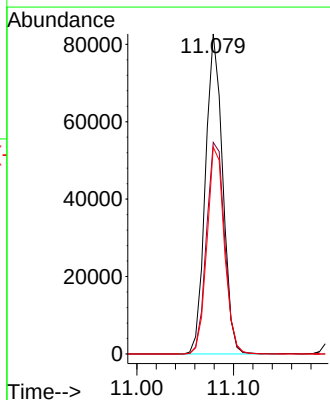
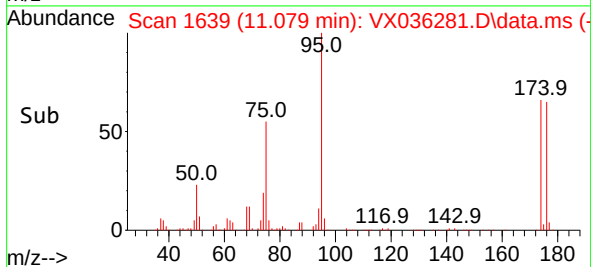
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

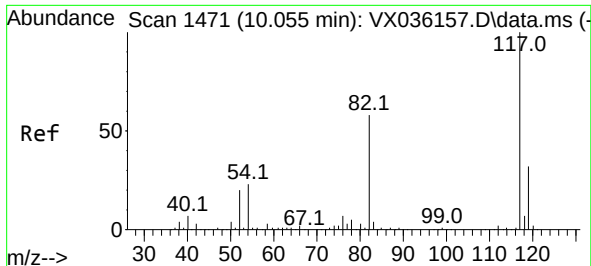


#62
4-Bromofluorobenzene
Concen: 41.424 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036281.D
Acq: 21 Jun 2023 19:16



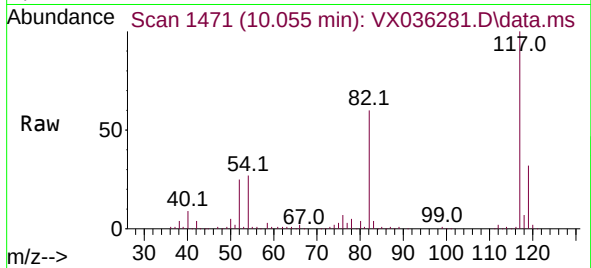
Tgt Ion: 95 Resp: 102258
Ion Ratio Lower Upper
95 100
174 69.6 0.0 135.6
176 65.1 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036281.D
Acq: 21 Jun 2023 19:16

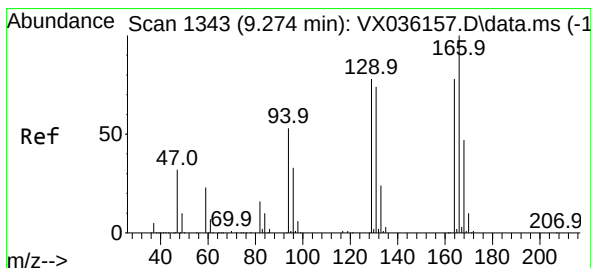
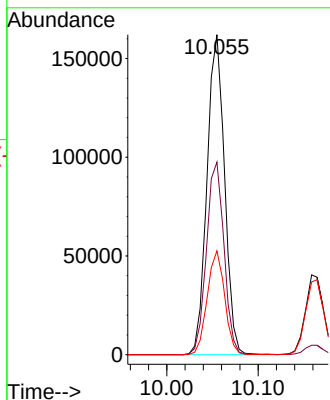
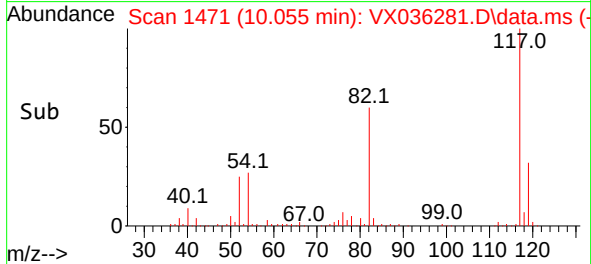
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 21587
Ion Ratio Lower Upper
117 100
82 60.2 46.2 69.4
119 32.5 25.5 38.3

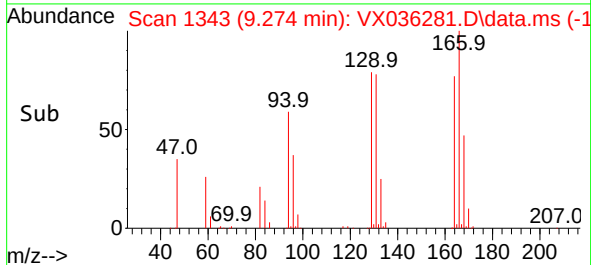
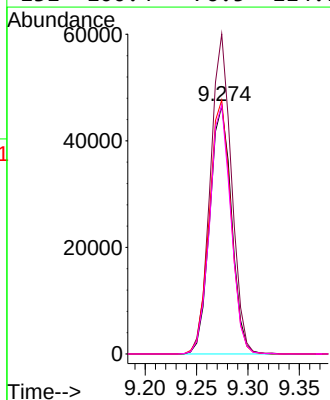
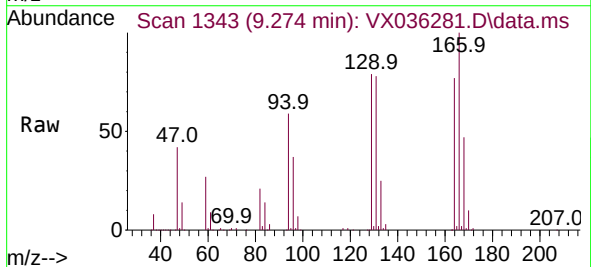
Manual Integrations
APPROVED

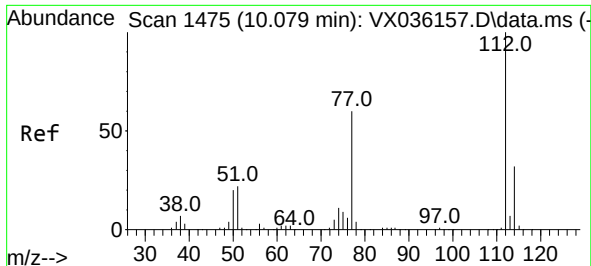
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#64
Tetrachloroethene
Concen: 50.811 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX036281.D
Acq: 21 Jun 2023 19:16

Tgt Ion:164 Resp: 68246
Ion Ratio Lower Upper
164 100
166 129.1 102.7 154.1
129 102.5 80.4 120.6
131 100.4 76.5 114.7





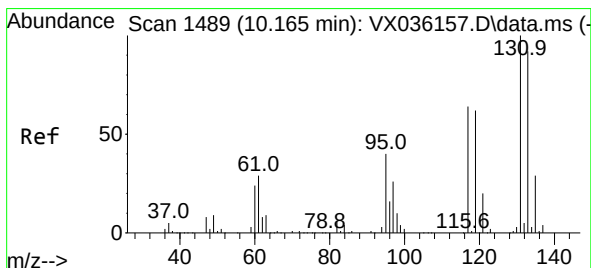
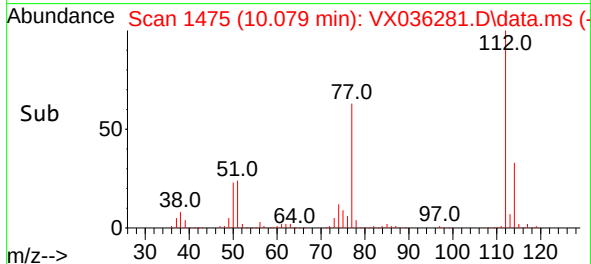
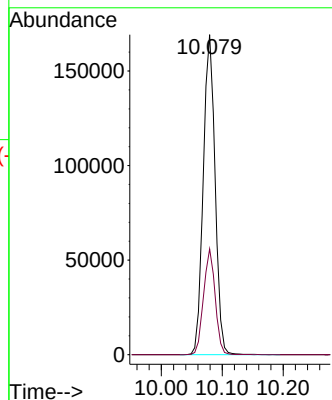
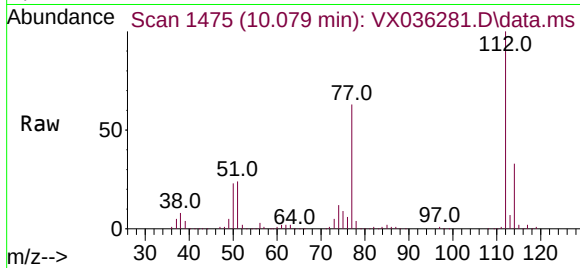
#65
Chlorobenzene
Concen: 51.070 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX036281.D
Acq: 21 Jun 2023 19:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 22845
Ion Ratio Lower Upper
112 100
114 33.1 25.7 38.5

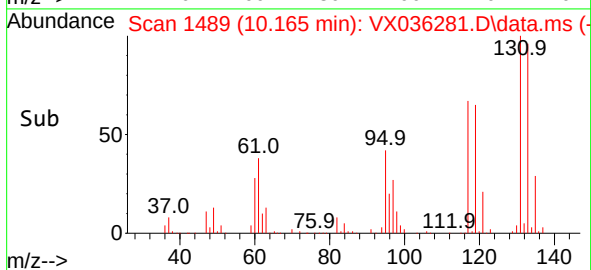
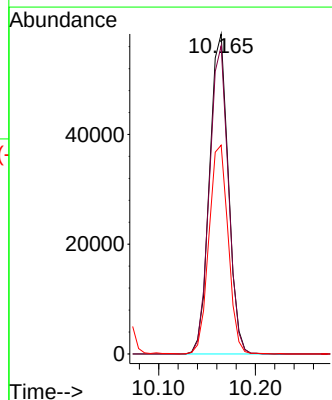
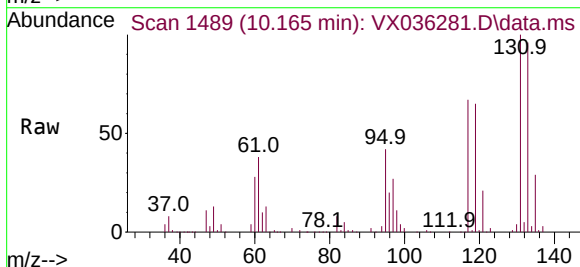
Manual Integrations
APPROVED

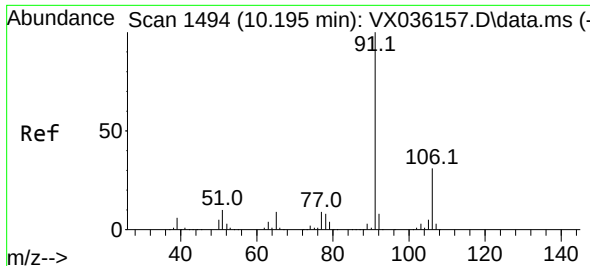
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 51.114 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX036281.D
Acq: 21 Jun 2023 19:16

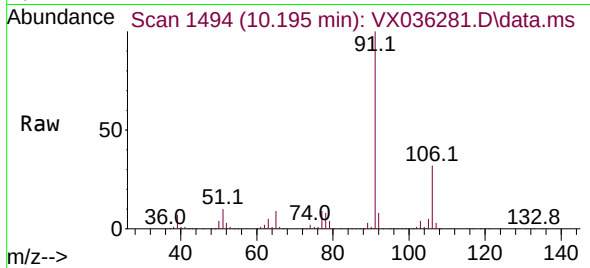
Tgt Ion:131 Resp: 78905
Ion Ratio Lower Upper
131 100
133 96.9 47.1 141.4
119 66.7 32.2 96.6





#67
Ethyl Benzene
Concen: 54.534 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX036281.D
Acq: 21 Jun 2023 19:16

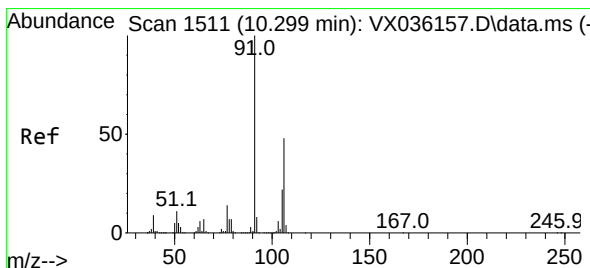
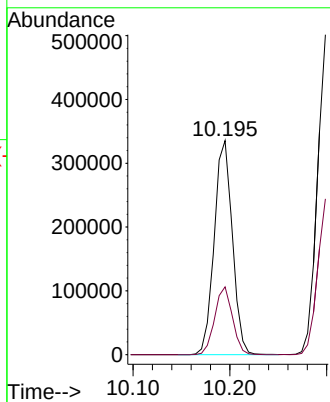
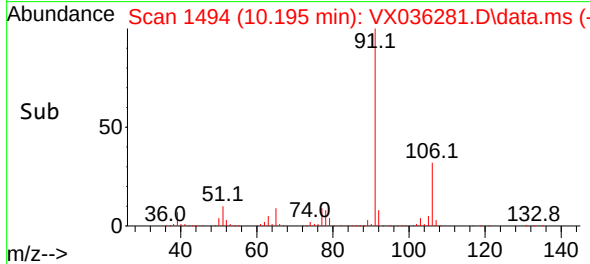
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



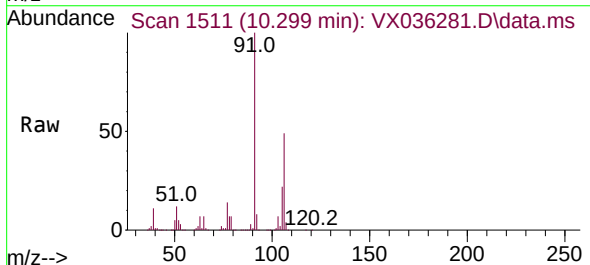
Tgt Ion: 91 Resp: 43567
Ion Ratio Lower Upper
91 100
106 31.7 24.9 37.3

Manual Integrations
APPROVED

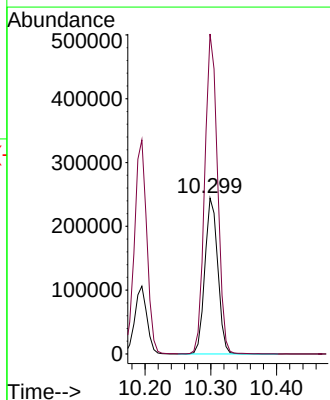
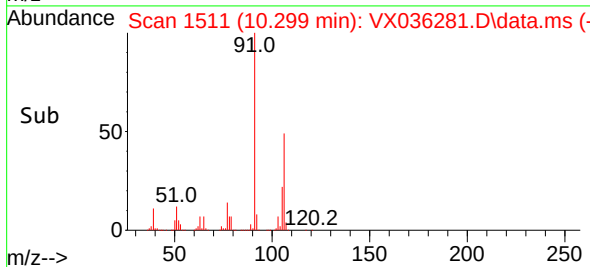
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

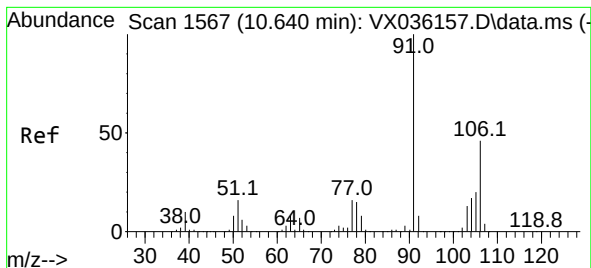


#68
m/p-Xylenes
Concen: 110.630 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX036281.D
Acq: 21 Jun 2023 19:16



Tgt Ion:106 Resp: 333456
Ion Ratio Lower Upper
106 100
91 204.0 165.5 248.3





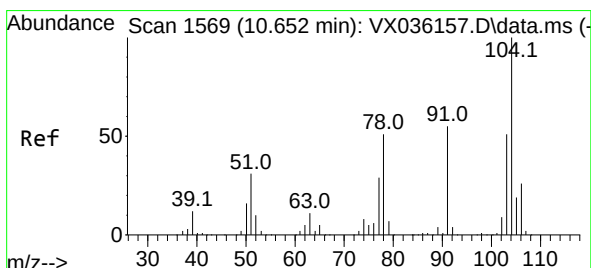
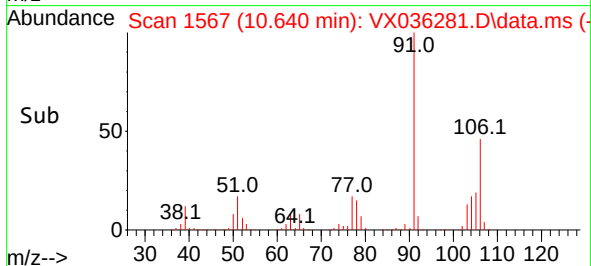
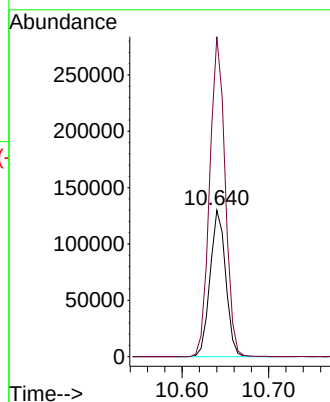
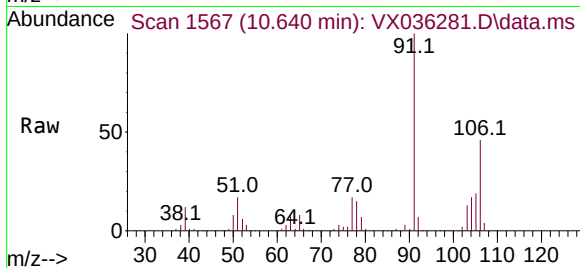
#69
o-Xylene
Concen: 54.683 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX036281.D
Acq: 21 Jun 2023 19:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 162618
Ion Ratio Lower Upper
106 100
91 216.3 108.9 326.8

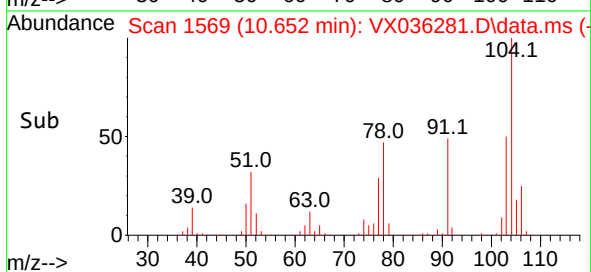
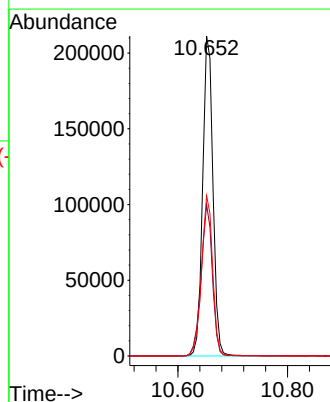
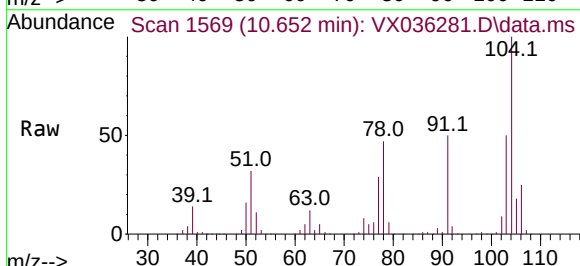
Manual Integrations
APPROVED

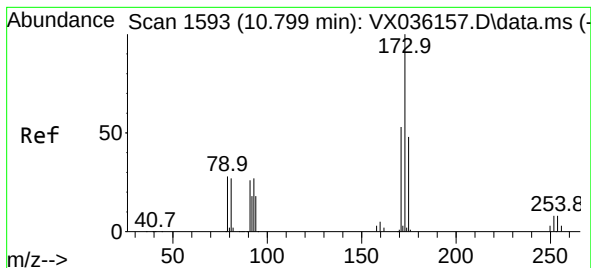
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#70
Styrene
Concen: 55.527 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX036281.D
Acq: 21 Jun 2023 19:16

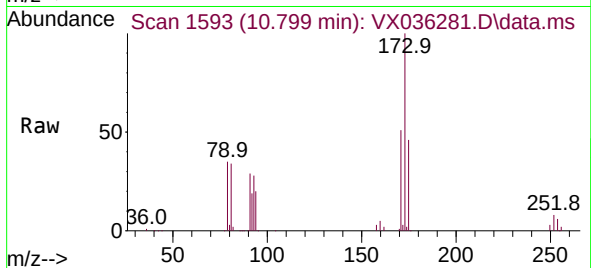
Tgt Ion:104 Resp: 275141
Ion Ratio Lower Upper
104 100
78 51.8 43.6 65.4
103 54.3 43.6 65.4





#71
Bromoform
Concen: 49.968 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX036281.D
Acq: 21 Jun 2023 19:16

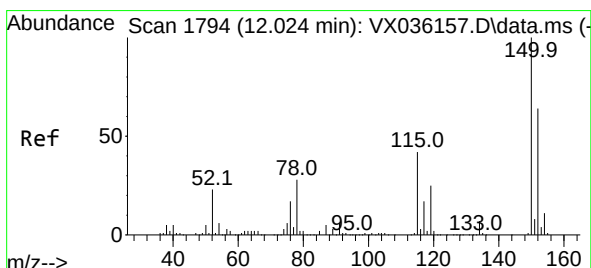
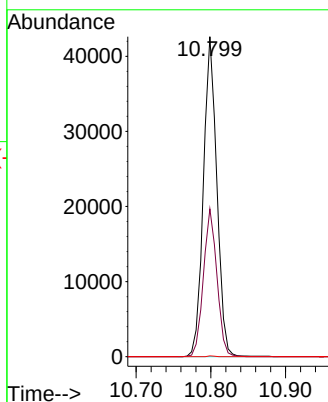
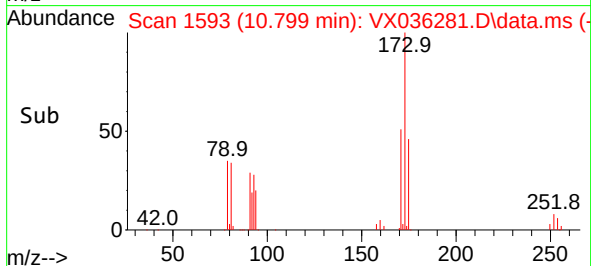
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:173 Resp: 5310
Ion Ratio Lower Upper
173 100
175 46.5 24.1 72.4
254 0.1 0.0 0.0

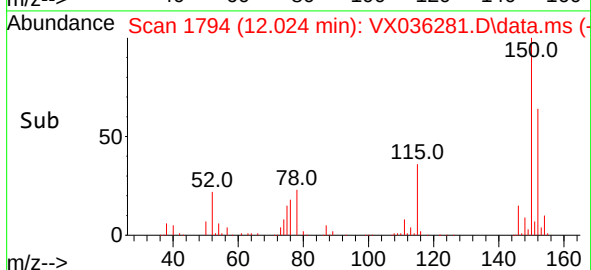
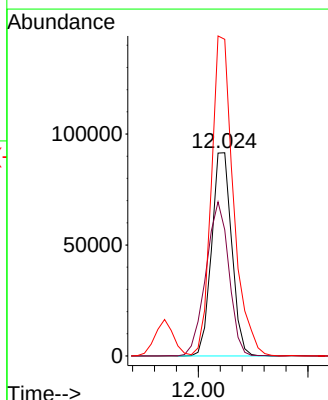
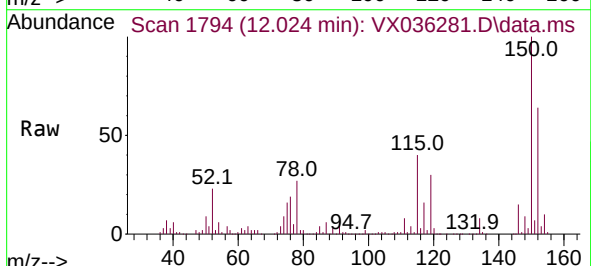
Manual Integrations
APPROVED

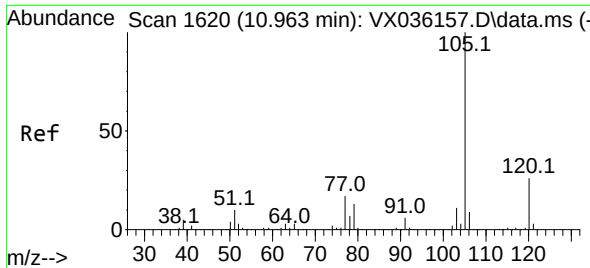
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX036281.D
Acq: 21 Jun 2023 19:16

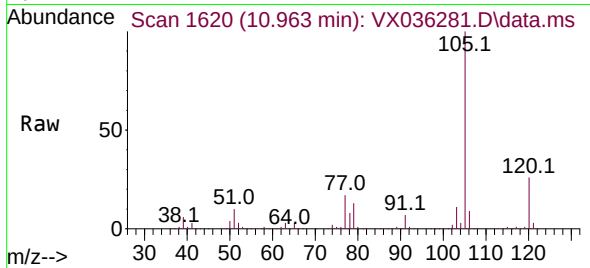
Tgt Ion:152 Resp: 116449
Ion Ratio Lower Upper
152 100
115 86.8 43.3 129.9
150 172.4 0.0 345.0





#73
Isopropylbenzene
Concen: 49.203 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX036281.D
Acq: 21 Jun 2023 19:16

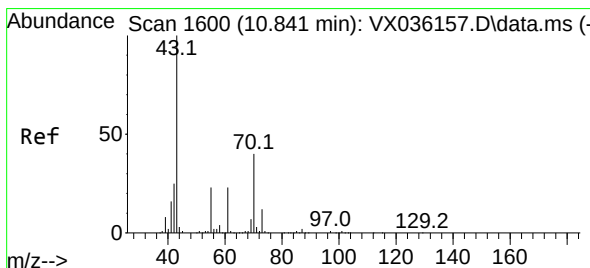
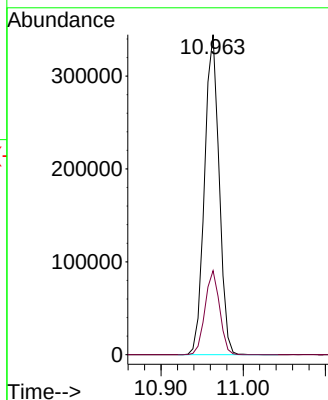
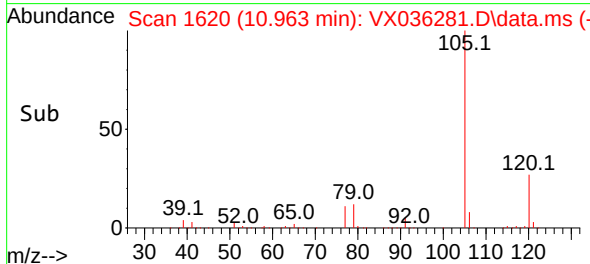
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



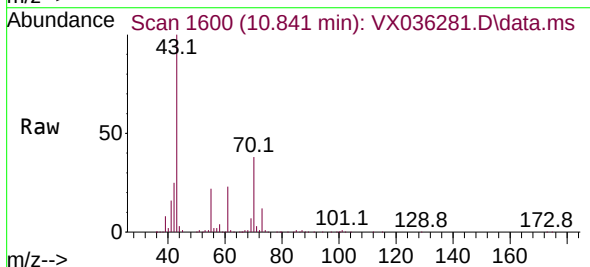
Tgt Ion:105 Resp: 42515
Ion Ratio Lower Upper
105 100
120 26.2 12.9 38.6

Manual Integrations
APPROVED

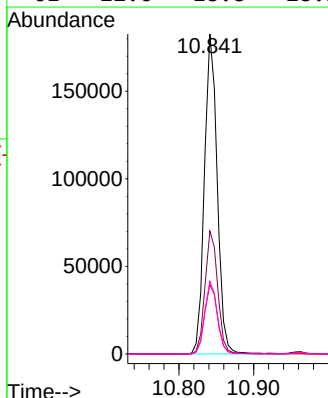
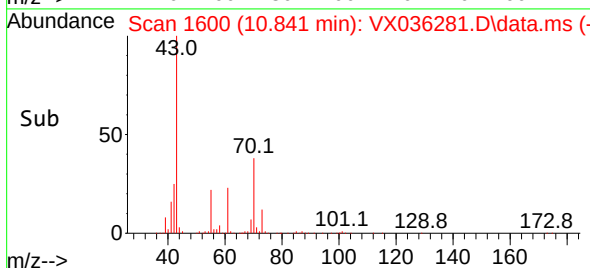
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

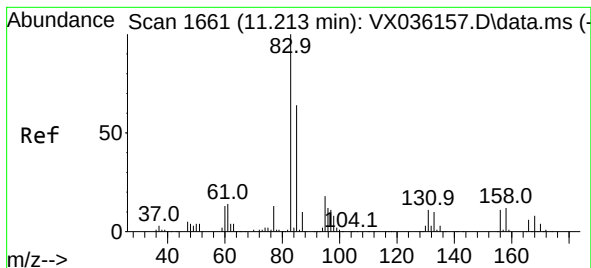


#74
N-ethyl acetate
Concen: 55.506 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX036281.D
Acq: 21 Jun 2023 19:16



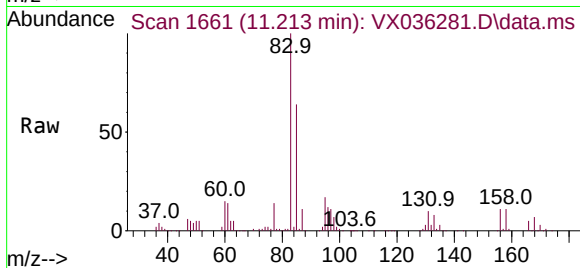
Tgt Ion: 43 Resp: 216733
Ion Ratio Lower Upper
43 100
70 38.4 32.9 49.3
55 22.0 19.3 28.9
61 22.6 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 49.680 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX036281.D
Acq: 21 Jun 2023 19:16

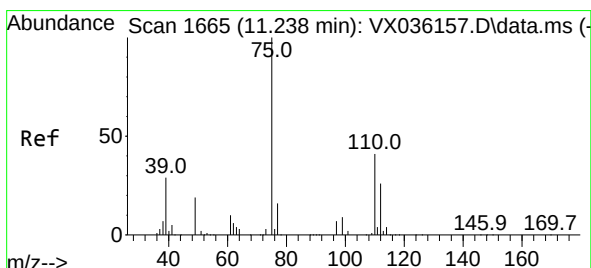
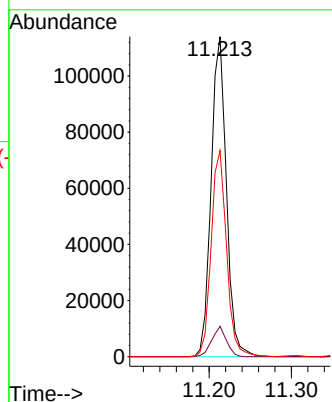
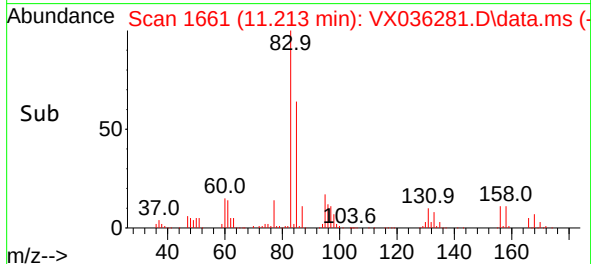
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



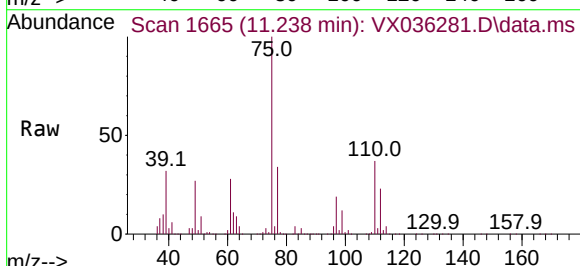
Tgt Ion: 83 Resp: 146980
Ion Ratio Lower Upper
83 100
131 9.1 5.3 15.8
85 65.0 32.0 96.2

Manual Integrations
APPROVED

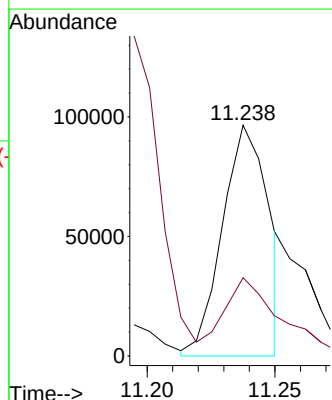
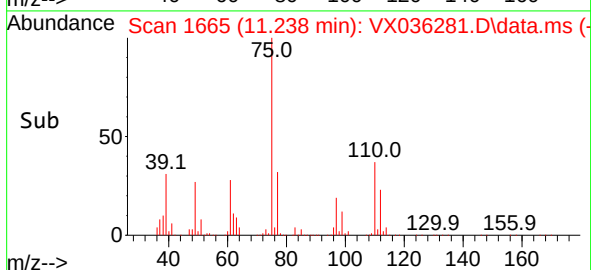
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

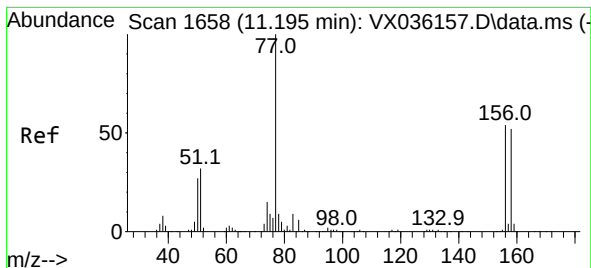


#76
1,2,3-Trichloropropane
Concen: 44.187 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX036281.D
Acq: 21 Jun 2023 19:16



Tgt Ion: 75 Resp: 122119
Ion Ratio Lower Upper
75 100
77 41.9 19.1 57.5





#77

Bromobenzene

Concen: 45.368 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX036281.D

Acq: 21 Jun 2023 19:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

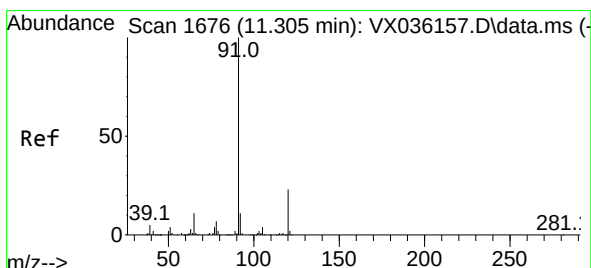
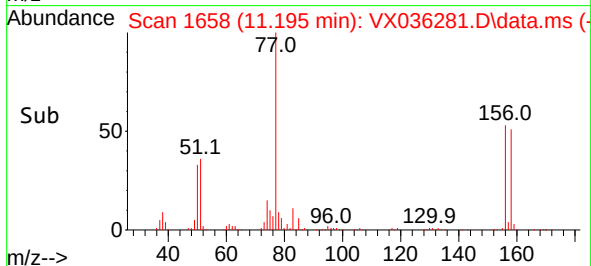
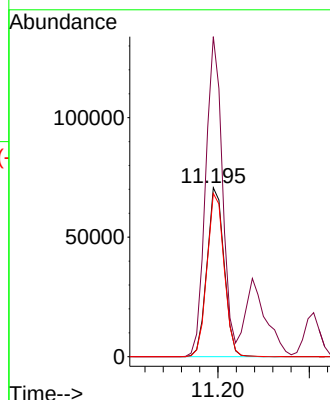
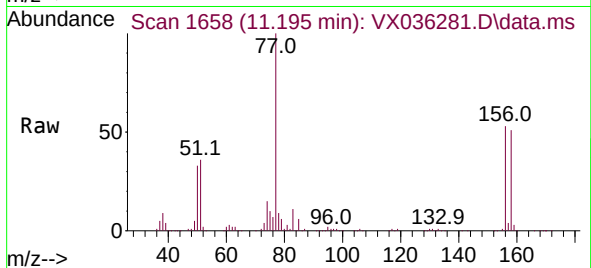
Tgt Ion:	156	Resp:	9184
Ion Ratio	Lower	Upper	
156	100		
77	186.3	88.4	265.3
158	96.8	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#78

n-propylbenzene

Concen: 51.077 ug/l

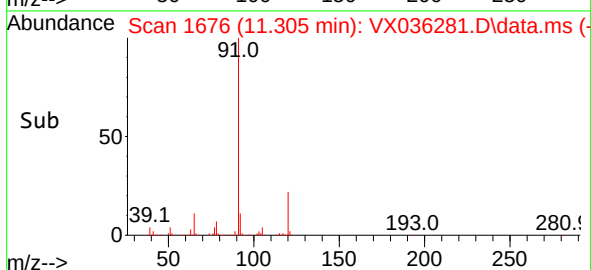
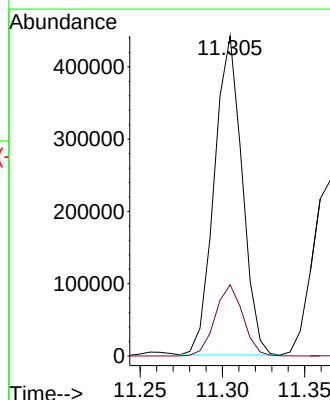
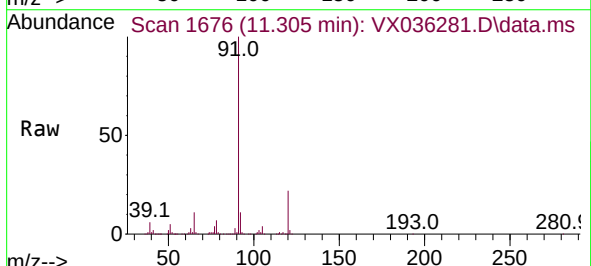
RT: 11.305 min Scan# 1676

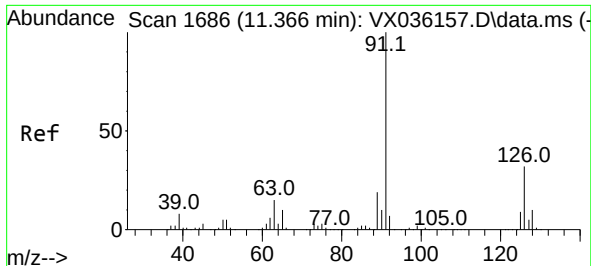
Delta R.T. -0.000 min

Lab File: VX036281.D

Acq: 21 Jun 2023 19:16

Tgt Ion:	91	Resp:	519194
Ion Ratio	Lower	Upper	
91	100		
120	22.3	11.5	34.4





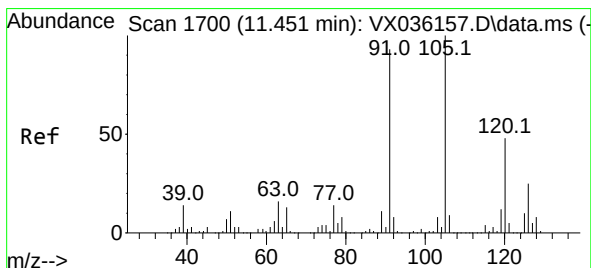
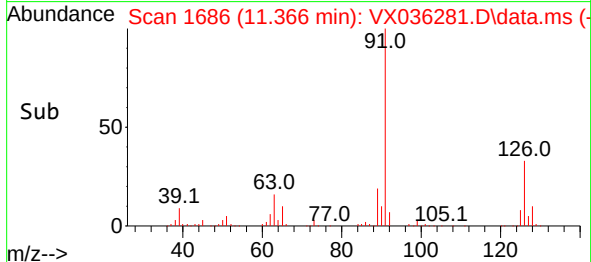
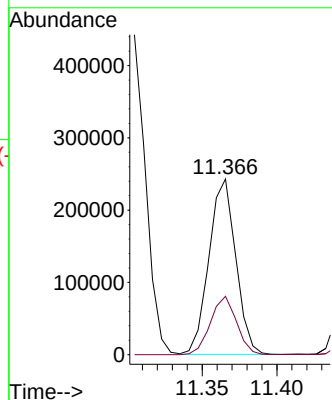
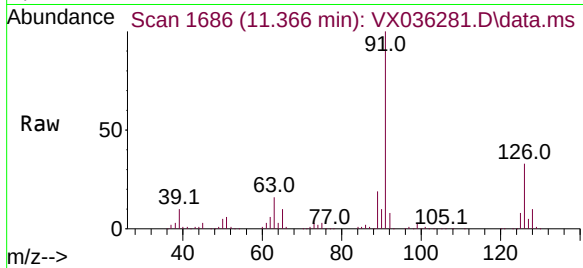
#79
2-Chlorotoluene
Concen: 47.306 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX036281.D
Acq: 21 Jun 2023 19:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 302449
Ion Ratio Lower Upper
91 100
126 32.4 16.3 48.8

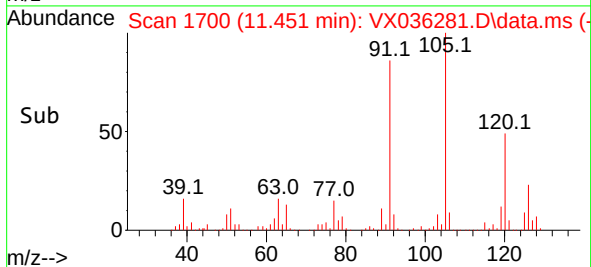
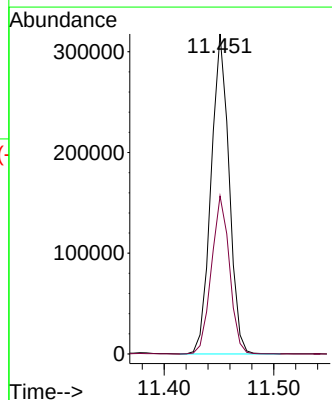
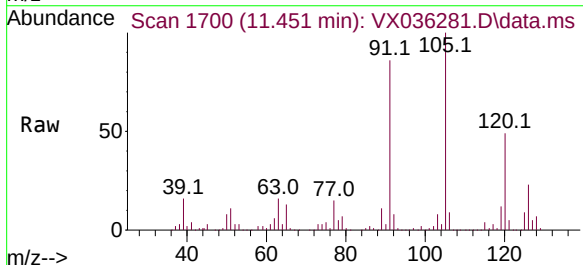
Manual Integrations
APPROVED

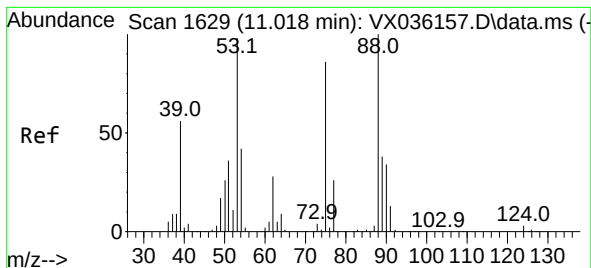
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#80
1,3,5-Trimethylbenzene
Concen: 49.145 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX036281.D
Acq: 21 Jun 2023 19:16

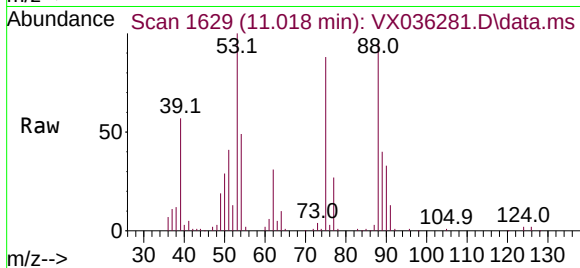
Tgt Ion:105 Resp: 361594
Ion Ratio Lower Upper
105 100
120 49.6 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 50.298 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX036281.D
Acq: 21 Jun 2023 19:16

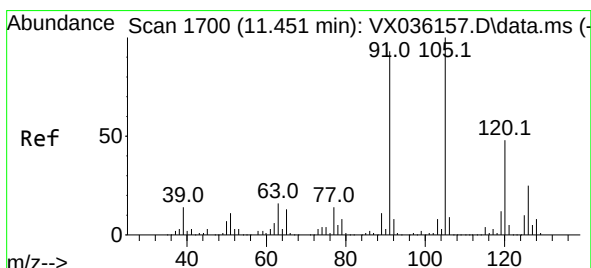
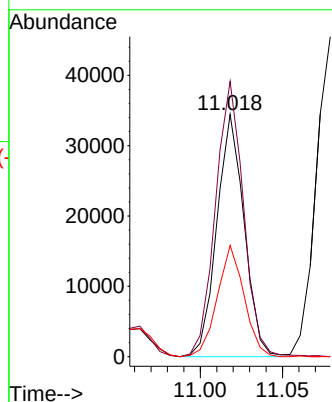
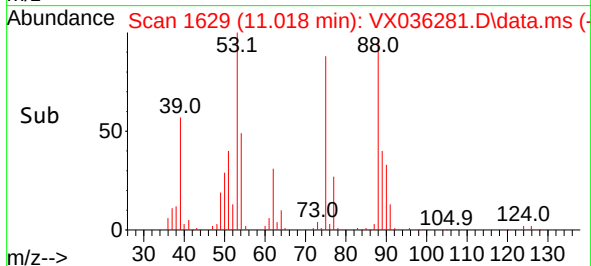
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 39714
Ion Ratio Lower Upper
75 100
53 116.7 90.5 135.7
89 45.1 36.9 55.3

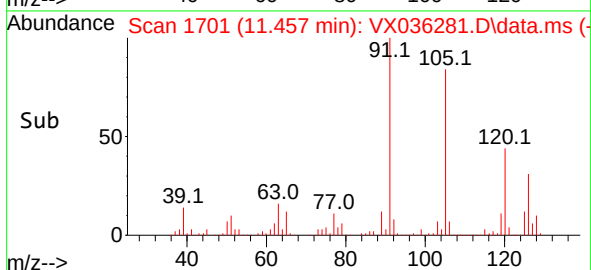
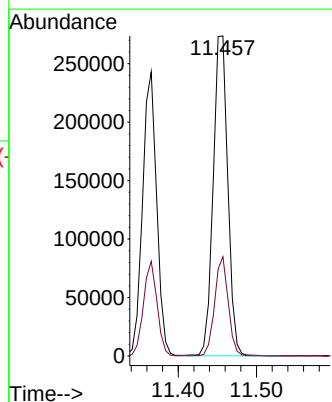
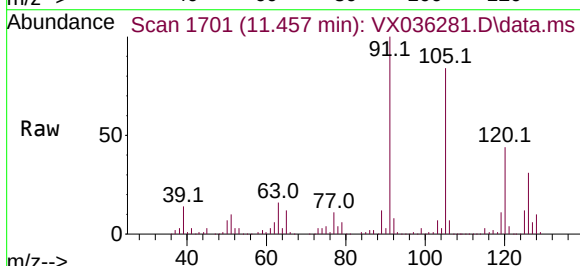
Manual Integrations
APPROVED

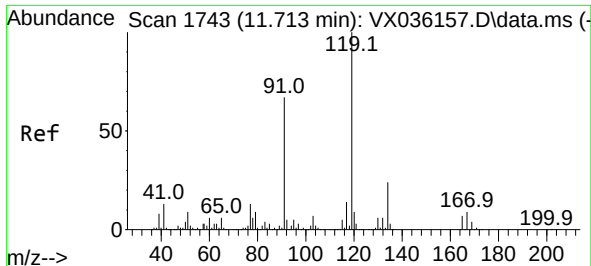
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#82
4-Chlorotoluene
Concen: 47.552 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX036281.D
Acq: 21 Jun 2023 19:16

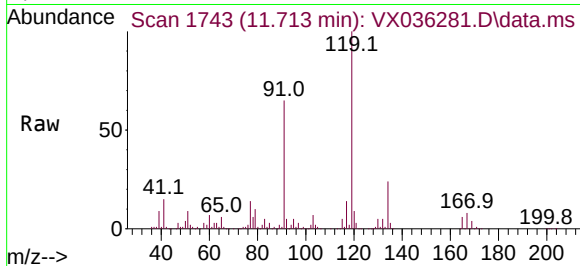
Tgt Ion: 91 Resp: 354236
Ion Ratio Lower Upper
91 100
126 28.8 14.2 42.6





#83
tert-Butylbenzene
Concen: 48.653 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX036281.D
Acq: 21 Jun 2023 19:16

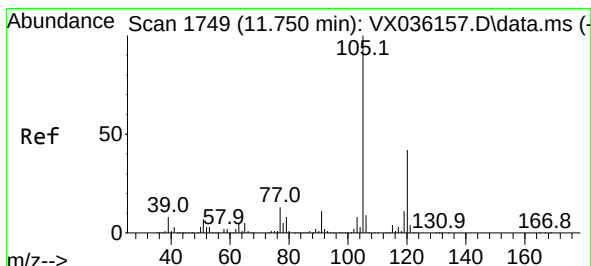
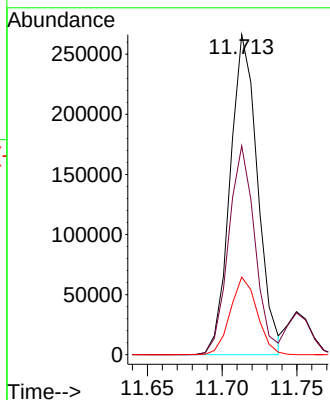
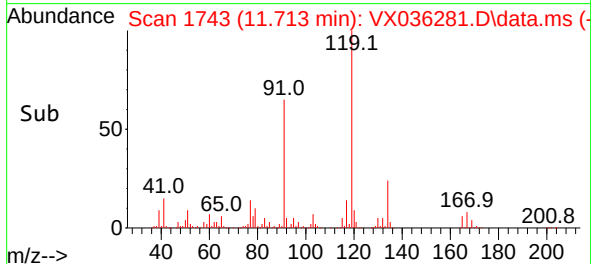
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:119 Resp: 340318
Ion Ratio Lower Upper
119 100
91 62.8 31.2 93.6
134 23.7 11.7 35.0

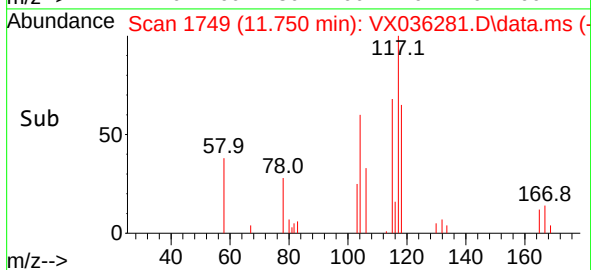
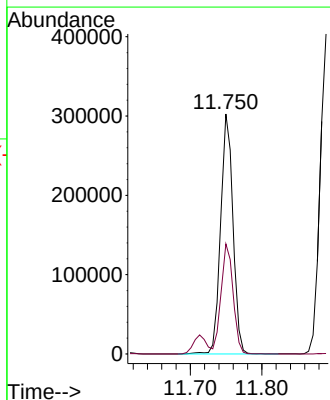
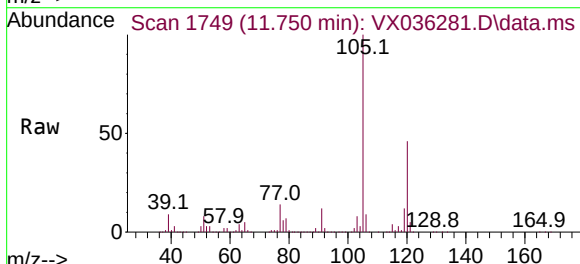
Manual Integrations
APPROVED

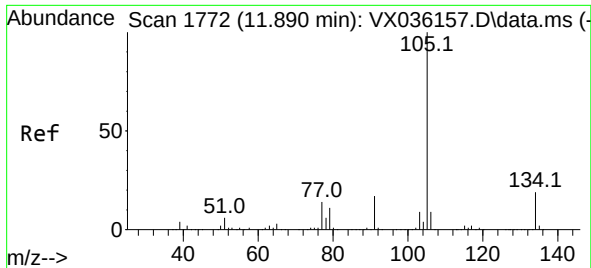
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#84
1,2,4-Trimethylbenzene
Concen: 49.457 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX036281.D
Acq: 21 Jun 2023 19:16

Tgt Ion:105 Resp: 362964
Ion Ratio Lower Upper
105 100
120 44.7 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 53.411 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX036281.D
 Acq: 21 Jun 2023 19:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

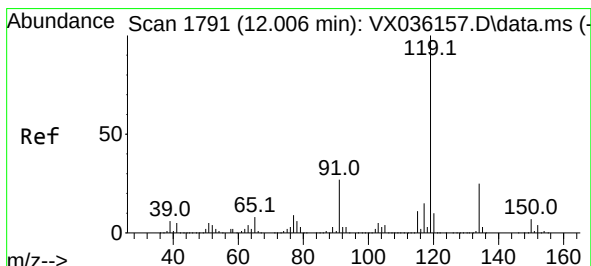
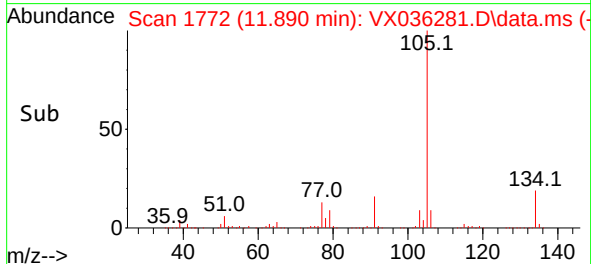
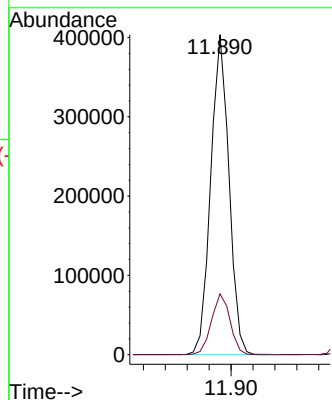
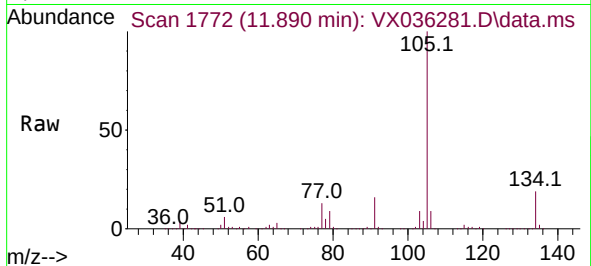
Tgt Ion:105 Resp: 46518
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.8 29.4

Manual Integrations

APPROVED

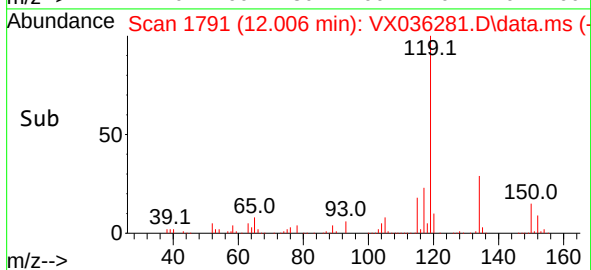
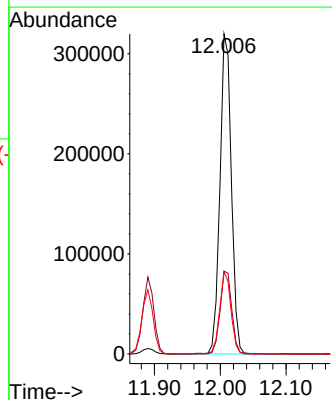
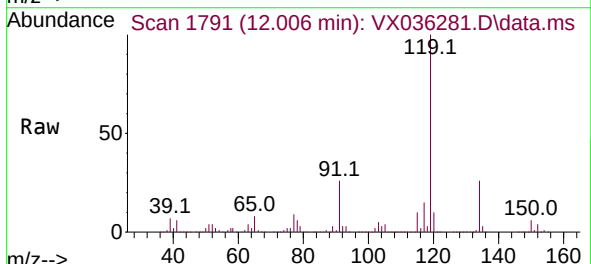
Reviewed By :John Carlone 06/22/2023

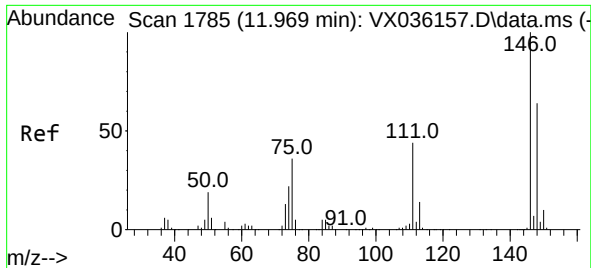
Supervised By :Mahesh Dadoda 06/22/2023



#86
 p-Isopropyltoluene
 Concen: 52.709 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX036281.D
 Acq: 21 Jun 2023 19:16

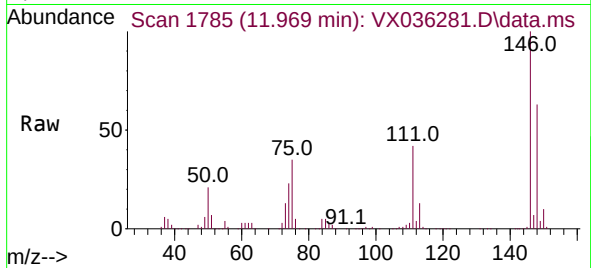
Tgt Ion:119 Resp: 386235
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.8 38.3
 91 25.2 13.1 39.3





#87
1,3-Dichlorobenzene
Concen: 49.237 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX036281.D
Acq: 21 Jun 2023 19:16

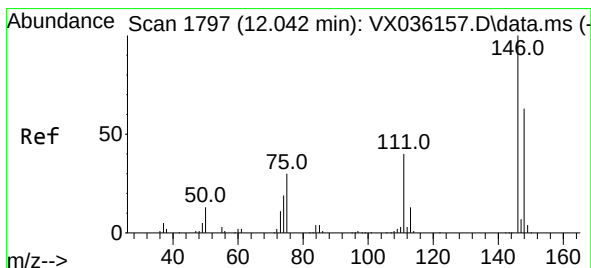
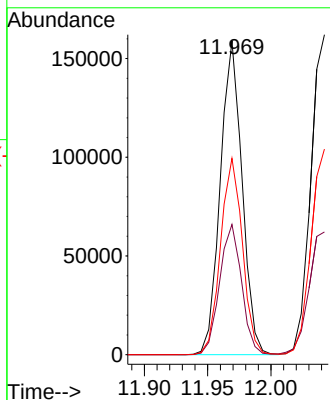
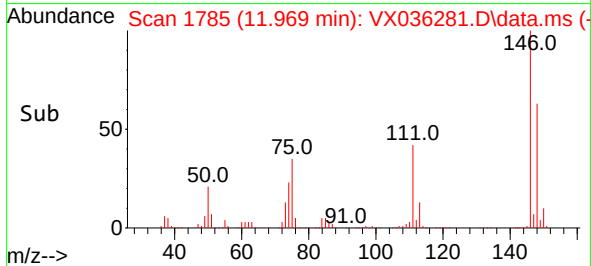
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



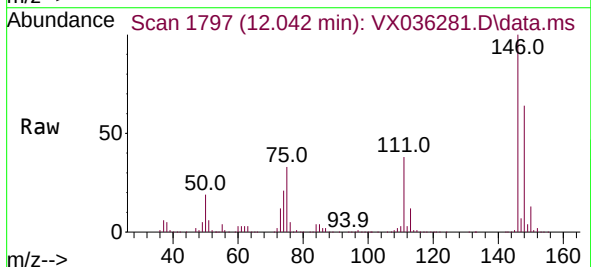
Tgt Ion:146 Resp: 190091
Ion Ratio Lower Upper
146 100
111 41.8 22.1 66.1
148 62.9 31.8 95.3

Manual Integrations
APPROVED

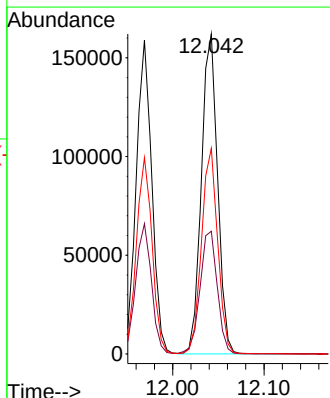
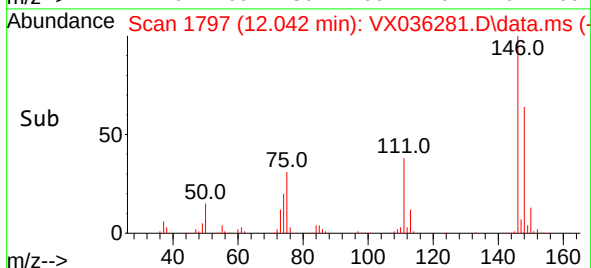
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

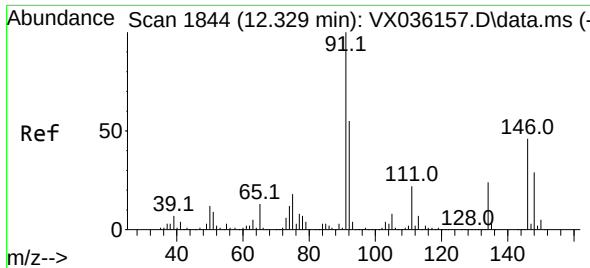


#88
1,4-Dichlorobenzene
Concen: 50.359 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX036281.D
Acq: 21 Jun 2023 19:16



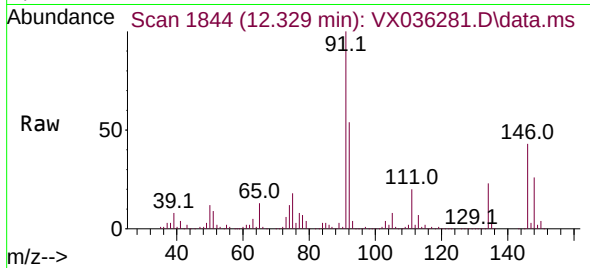
Tgt Ion:146 Resp: 199152
Ion Ratio Lower Upper
146 100
111 40.9 21.3 63.7
148 64.1 31.8 95.4





#89
n-Butylbenzene
Concen: 55.120 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX036281.D
Acq: 21 Jun 2023 19:16

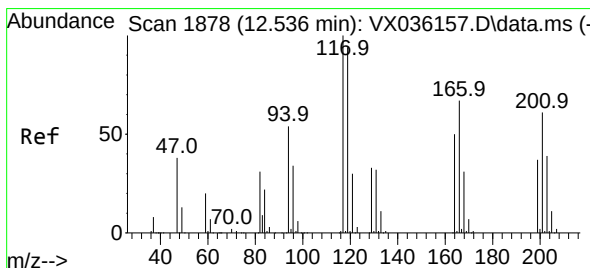
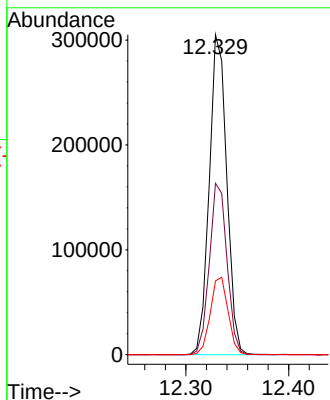
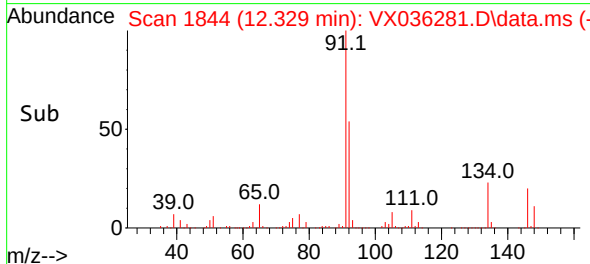
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 360458
Ion Ratio Lower Upper
91 100
92 54.1 27.4 82.0
134 24.5 12.6 37.8

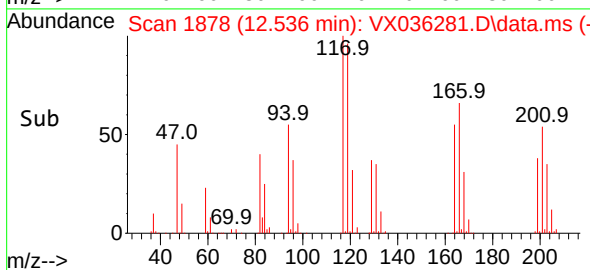
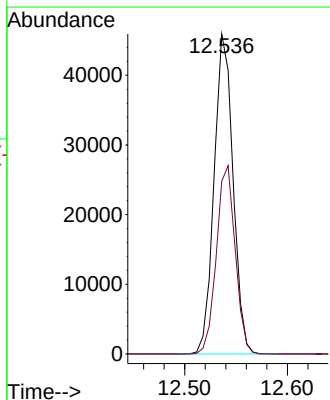
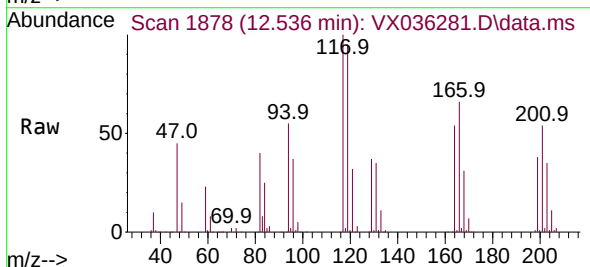
Manual Integrations
APPROVED

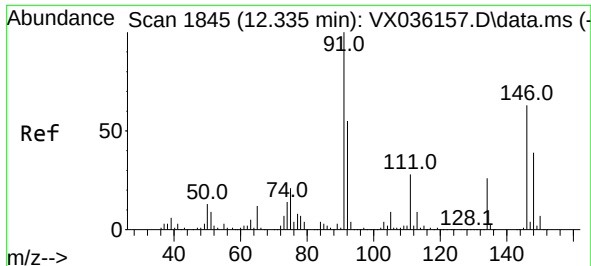
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#90
Hexachloroethane
Concen: 51.003 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX036281.D
Acq: 21 Jun 2023 19:16

Tgt Ion:117 Resp: 58624
Ion Ratio Lower Upper
117 100
201 58.5 32.9 98.6





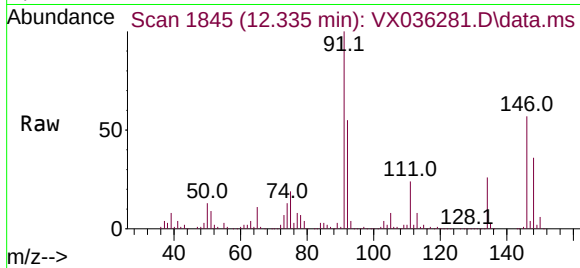
#91
1,2-Dichlorobenzene
Concen: 51.553 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX036281.D
Acq: 21 Jun 2023 19:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



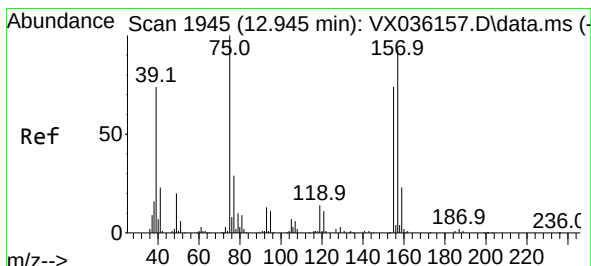
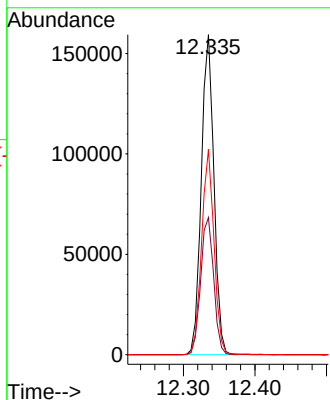
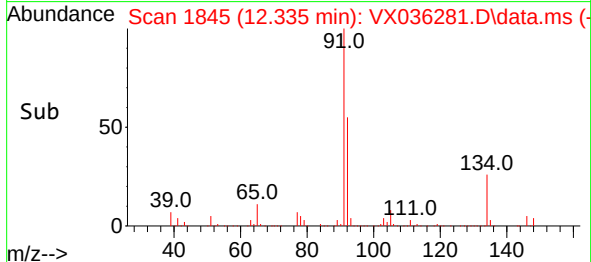
Tgt Ion:146 Resp: 195344
Ion Ratio Lower Upper
146 100
111 44.1 22.4 67.0
148 63.1 31.6 95.0

Manual Integrations

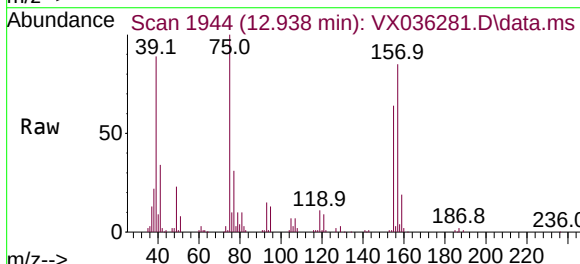
APPROVED

Reviewed By :John Carlone 06/22/2023

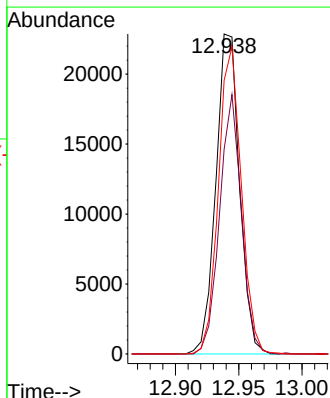
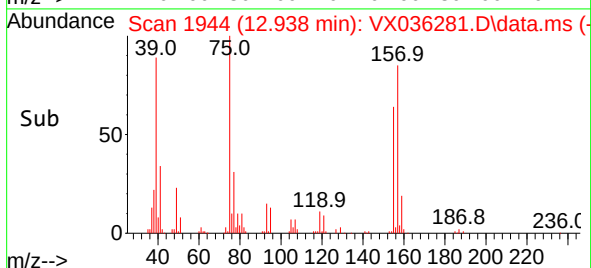
Supervised By :Mahesh Dadoda 06/22/2023

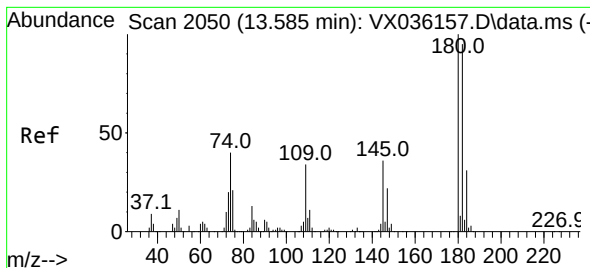


#92
1,2-Dibromo-3-Chloropropane
Concen: 45.498 ug/l
RT: 12.938 min Scan# 1944
Delta R.T. -0.007 min
Lab File: VX036281.D
Acq: 21 Jun 2023 19:16



Tgt Ion: 75 Resp: 29691
Ion Ratio Lower Upper
75 100
155 74.8 36.1 108.5
157 92.8 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 46.915 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX036281.D

Acq: 21 Jun 2023 19:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:180 Resp: 100770

Ion Ratio Lower Upper

180 100

182 94.2 48.3 144.8

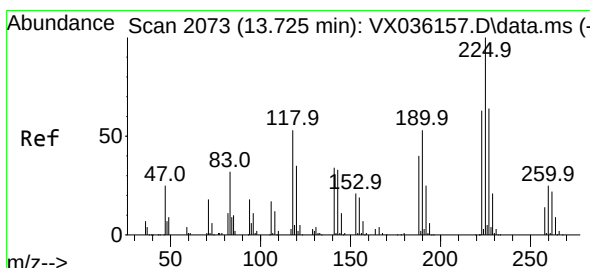
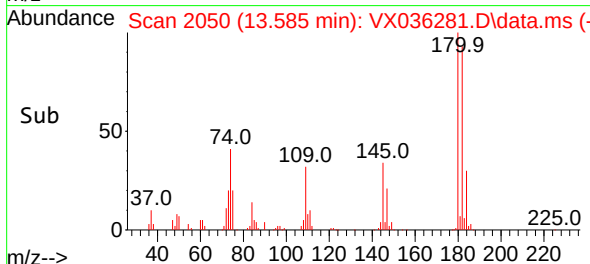
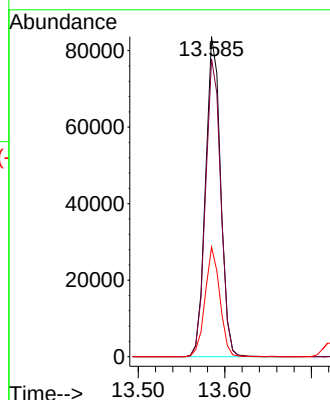
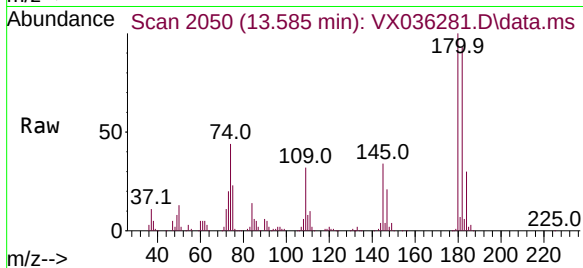
145 33.6 18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#94

Hexachlorobutadiene

Concen: 40.722 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX036281.D

Acq: 21 Jun 2023 19:16

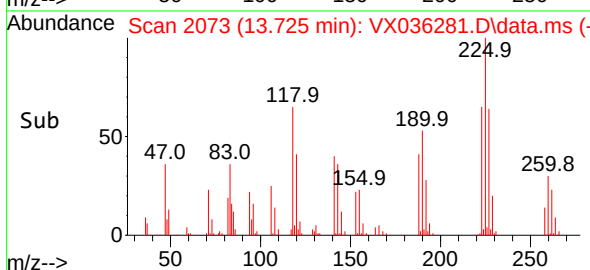
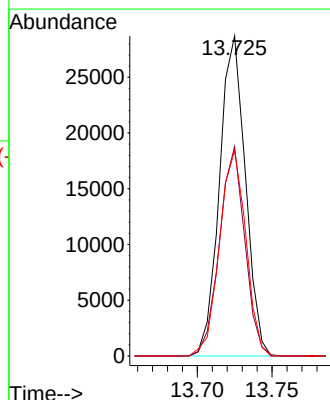
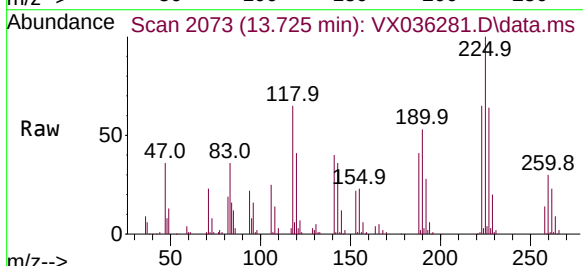
Tgt Ion:225 Resp: 34578

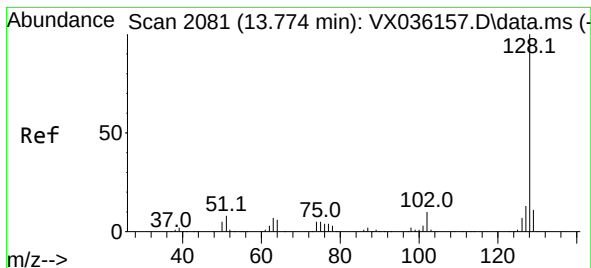
Ion Ratio Lower Upper

225 100

223 63.9 31.1 93.2

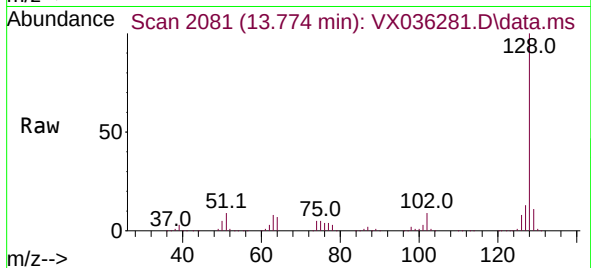
227 65.1 32.5 97.5





#95
Naphthalene
Concen: 49.314 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX036281.D
Acq: 21 Jun 2023 19:16

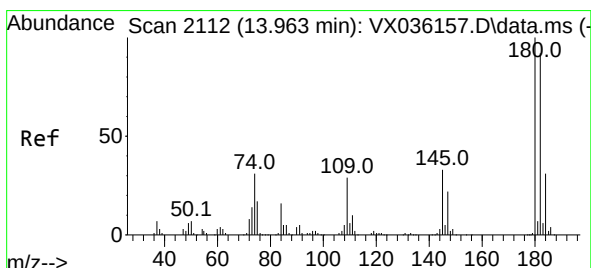
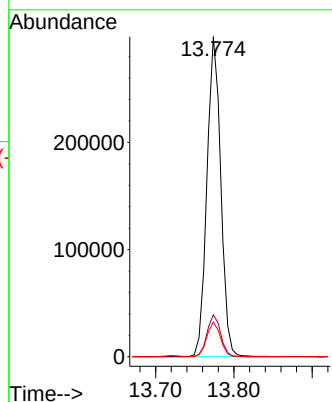
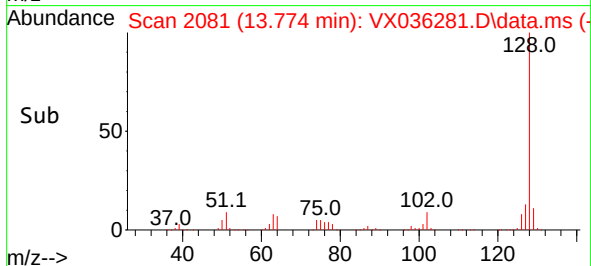
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 365364
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.7 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#96
1,2,3-Trichlorobenzene
Concen: 44.626 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VX036281.D
Acq: 21 Jun 2023 19:16

Tgt Ion:180 Resp: 96121
Ion Ratio Lower Upper
180 100
182 95.0 46.9 140.6
145 35.9 17.8 53.5

